Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040723\
Data File : PP056766.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2023 03:33
Operator : YP\AJ
Sample : PB151971BL
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 13:11:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 07 04:14:17 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.432	3.660	43374927	34546463	20.188	19.864	
2)	SA Decachlor...	10.265	8.742	29550373	36014253	22.576	22.906	
	Target Compounds							
3)	L1 AR-1016-1	5.606	4.769	62434	84419	1.017	1.585	#
4)	L1 AR-1016-2	5.641	4.792	102052	20323	1.144	0.274	#
5)	L1 AR-1016-3	5.680f	4.965	186550	45827	3.290	1.139	#
6)	L1 AR-1016-4	5.791	5.013	18383	61602	0.411	1.700	#
7)	L1 AR-1016-5	6.116f	5.223	142574	180730	3.041	3.849	#
8)	L2 AR-1221-1	4.641	3.885	97211	58016	3.685	2.649	#
9)	L2 AR-1221-2	4.740	3.963	561298	505665	28.894	30.777	
10)	L2 AR-1221-3	4.805	4.060	22211	55704	0.390	1.136	#
11)	L3 AR-1232-1	4.805	4.060	22211	55704	0.461	1.354	#
12)	L3 AR-1232-2	5.336	4.792	22526	20323	0.902	0.593	#
13)	L3 AR-1232-3	5.641	4.965	102052	45827	2.531	2.491	
14)	L3 AR-1232-4	5.791	5.050	18383	121609	0.912	6.346	#
15)	L3 AR-1232-5	5.887	5.223	107303	180730	6.105	8.502	#
16)	L4 AR-1242-1	5.606	4.769	62434	84419	1.242	1.963	#
17)	L4 AR-1242-2	5.641	4.792	102052	20323	1.401	0.342	#
18)	L4 AR-1242-3	5.680f	4.965	186550	45827	4.071	1.420	#
19)	L4 AR-1242-4	5.791	5.050	18383	121609	0.509	3.338	#
20)	L4 AR-1242-5	6.544	5.562f	8888	102465	0.268	2.570	#
21)	L5 AR-1248-1	5.606	4.769	62434	84419	1.664	2.565	#
22)	L5 AR-1248-2	5.887	5.013	107303	61602	1.822	1.195	#
23)	L5 AR-1248-3	6.116f	5.050	142574	121609	2.238	2.265	
24)	L5 AR-1248-4	6.512	5.223	24947	180730	0.430	2.921	#
25)	L5 AR-1248-5	6.531	5.597f	38552	622792	0.683	12.130	#
26)	L6 AR-1254-1	6.470	5.562f	207848	102465	2.931	1.112	#
27)	L6 AR-1254-2	6.687	5.725	158537	107370	1.563	1.336	
28)	L6 AR-1254-3	7.082f	6.130	346343	158261	3.573	1.280	#
29)	L6 AR-1254-4	7.353	6.355	77777	123880	1.274	1.949	#
30)	L6 AR-1254-5	7.773	6.784	128282	370170	1.883	3.521	#
31)	L7 AR-1260-1	7.221	6.241f	88985	358280	1.093	3.746	#
32)	L7 AR-1260-2	7.494	6.446	175065	76220	2.052	0.738	#
33)	L7 AR-1260-3	7.841	6.626	71645	117769	1.026	1.136	
34)	L7 AR-1260-4	8.087	7.072f	42574	10308	0.558	0.121	#
35)	L7 AR-1260-5	8.389	7.316f	13003	25190	0.103	0.159	#
36)	L8 AR-1262-1	7.841	6.875	71645	79067	0.813	1.690	#
37)	L8 AR-1262-2	8.389	7.072f	13003	10308	0.100	0.105	
39)	L8 AR-1262-4	8.808	7.671	47156	65025	1.039	0.552	#
40)	L8 AR-1262-5	9.488	8.183	24086	46000	0.600	0.944	#
42)	L9 AR-1268-2	8.808	7.671	47156	65025	0.284	0.335	
43)	L9 AR-1268-3	9.053	7.883	60571	114975	0.381	0.580	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040723\
Data File : PP056766.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2023 03:33
Operator : YP\AJ
Sample : PB151971BL
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 13:11:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 07 04:14:17 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	9.488	8.183	24086	46000	0.519	0.795 #
45)	L9 AR-1268-5	9.910	8.474	71384	193856	0.166	0.382 #

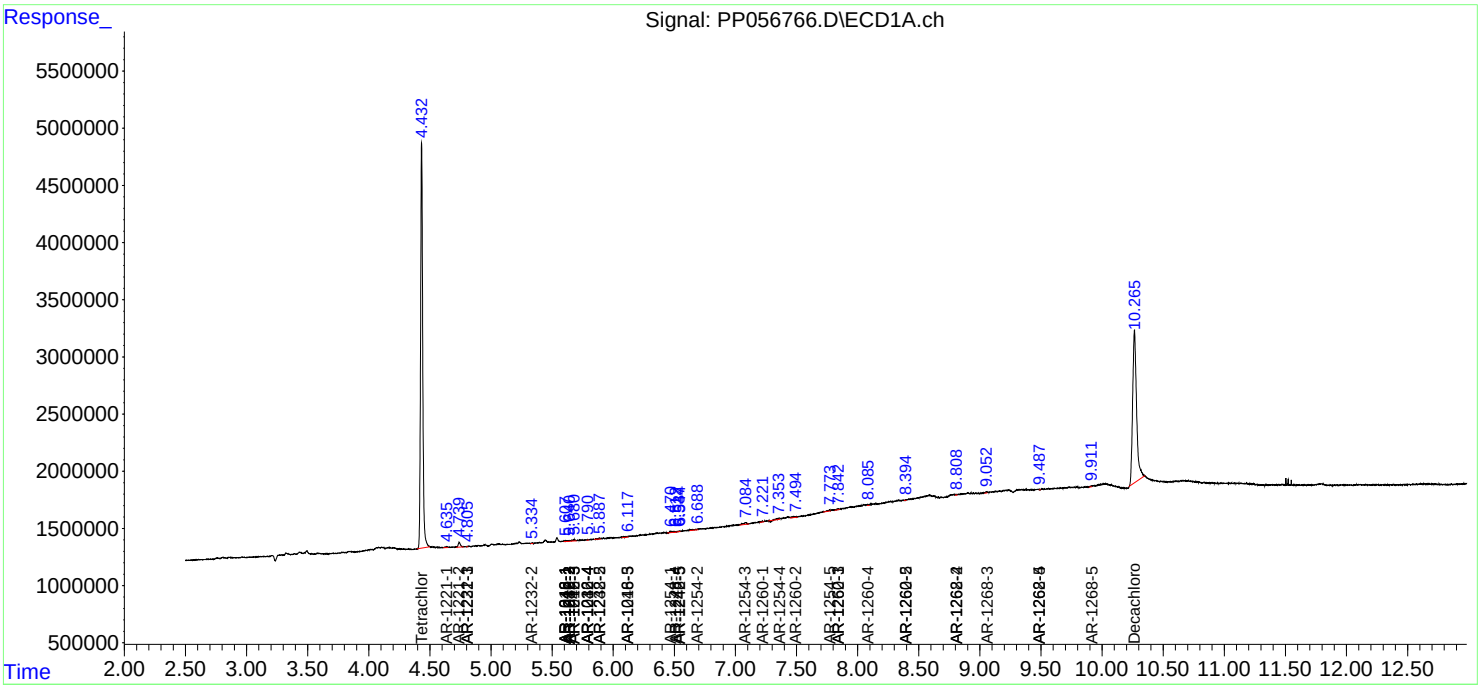
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

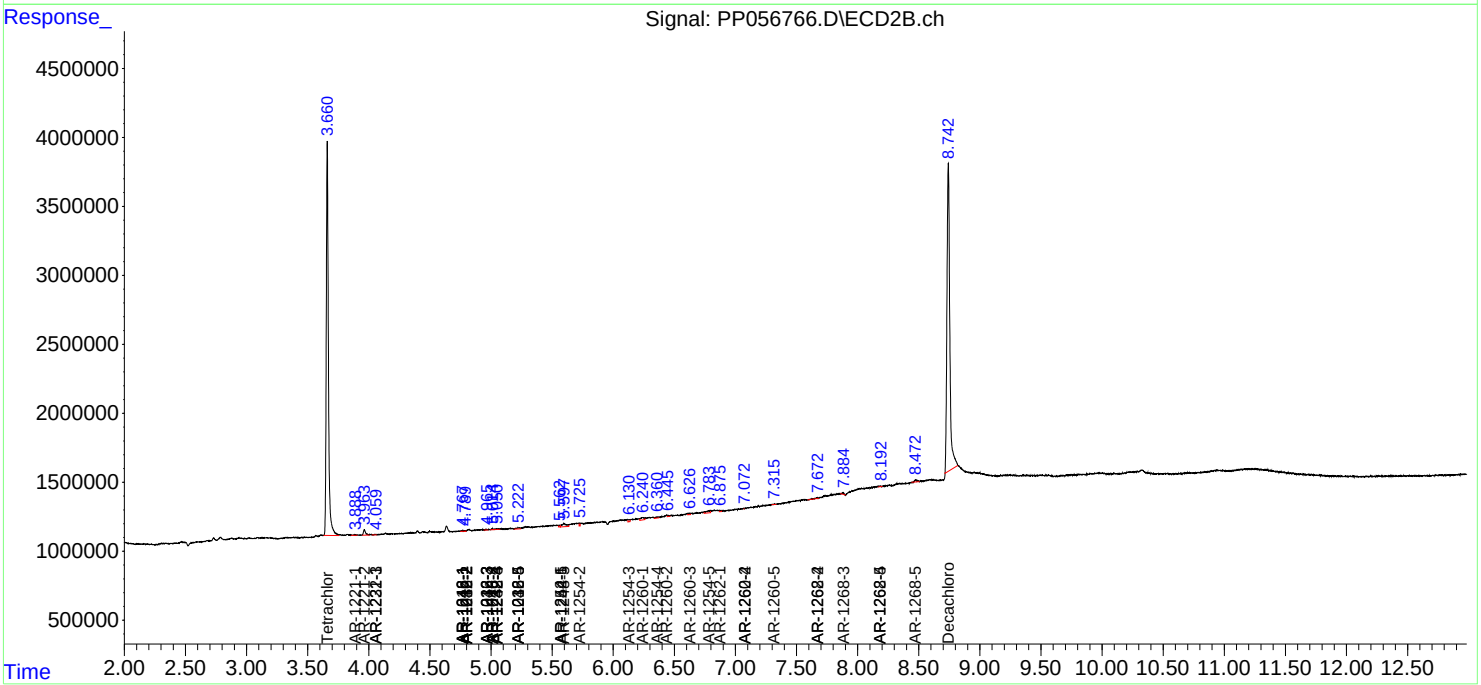
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040723\
Data File : PP056766.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2023 03:33
Operator : YP\AJ
Sample : PB151971BL
Misc :
ALS Vial : 55 Sample Multiplier: 1

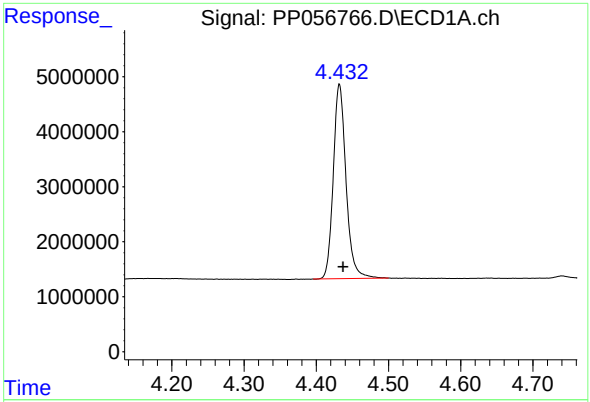
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 13:11:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 07 04:14:17 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



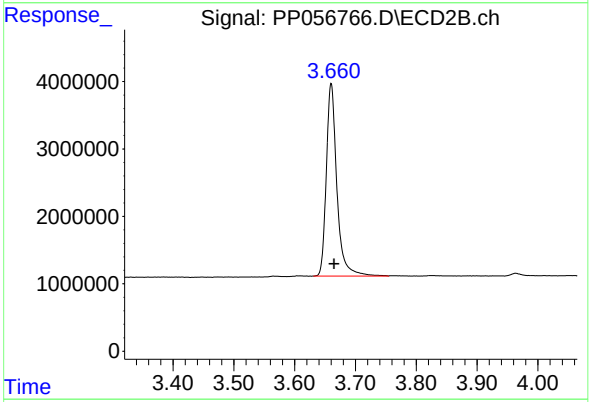




#1 Tetrachloro-m-xylene

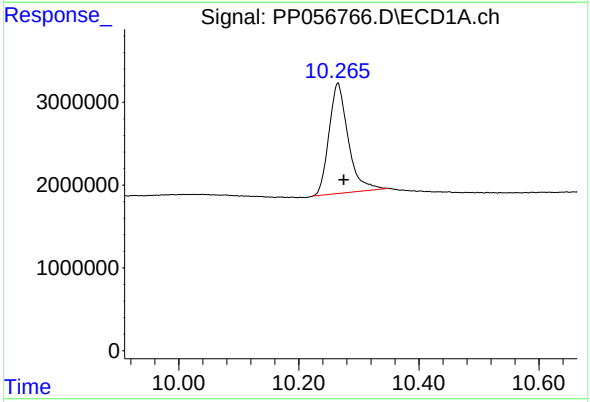
R.T.: 4.432 min
Delta R.T.: -0.005 min
Response: 43374927
Conc: 20.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



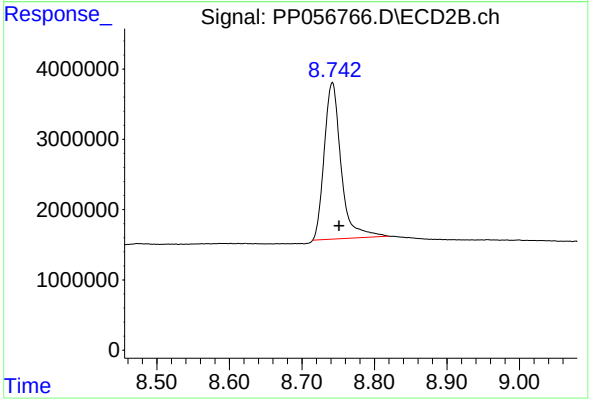
#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: -0.005 min
Response: 34546463
Conc: 19.86 ng/ml



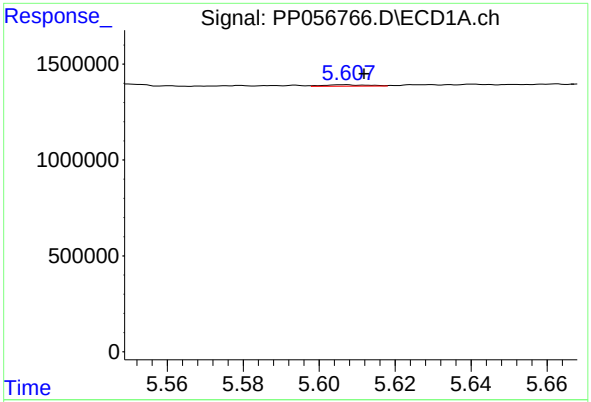
#2 Decachlorobiphenyl

R.T.: 10.265 min
Delta R.T.: -0.010 min
Response: 29550373
Conc: 22.58 ng/ml



#2 Decachlorobiphenyl

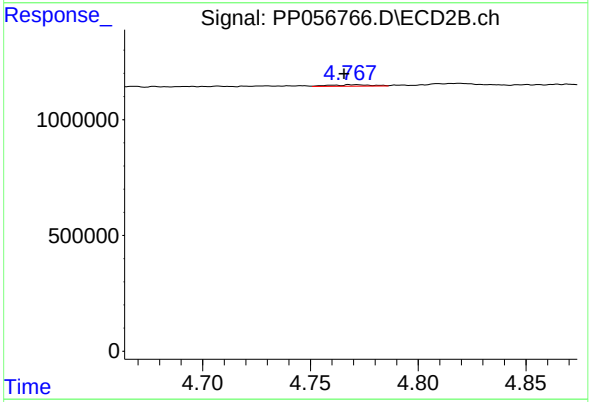
R.T.: 8.742 min
Delta R.T.: -0.009 min
Response: 36014253
Conc: 22.91 ng/ml



#3 AR-1016-1

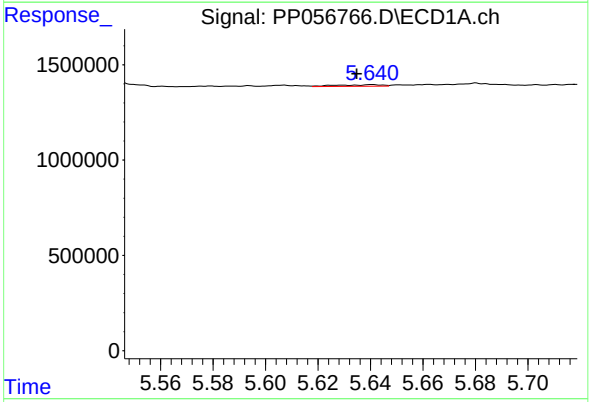
R.T.: 5.606 min
Delta R.T.: -0.005 min
Response: 62434
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



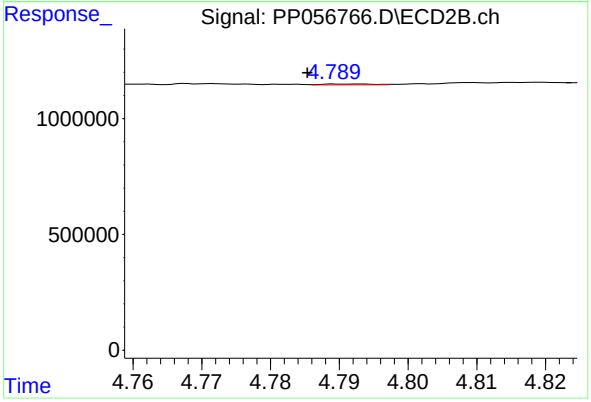
#3 AR-1016-1

R.T.: 4.769 min
Delta R.T.: 0.004 min
Response: 84419
Conc: 1.59 ng/ml



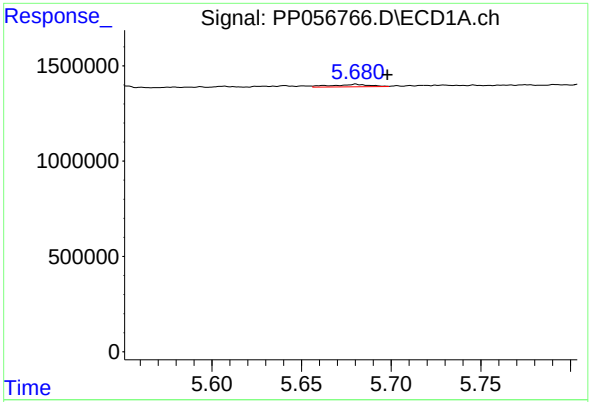
#4 AR-1016-2

R.T.: 5.641 min
Delta R.T.: 0.006 min
Response: 102052
Conc: 1.14 ng/ml



#4 AR-1016-2

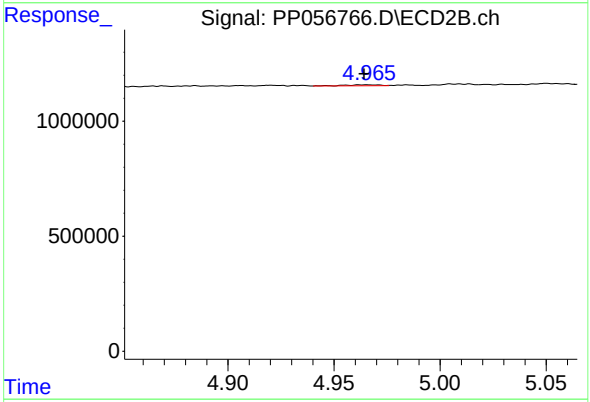
R.T.: 4.792 min
Delta R.T.: 0.007 min
Response: 20323
Conc: 0.27 ng/ml



#5 AR-1016-3

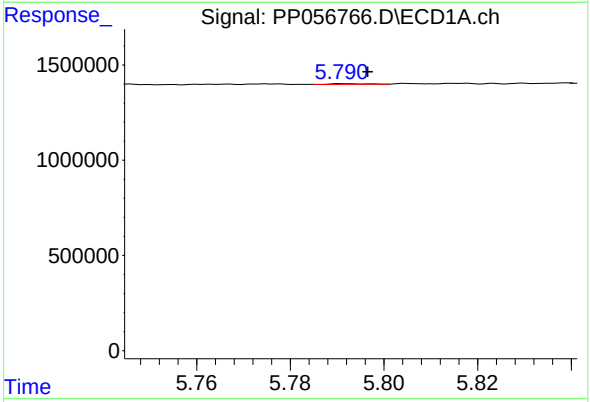
R.T.: 5.680 min
Delta R.T.: -0.018 min
Response: 186550
Conc: 3.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



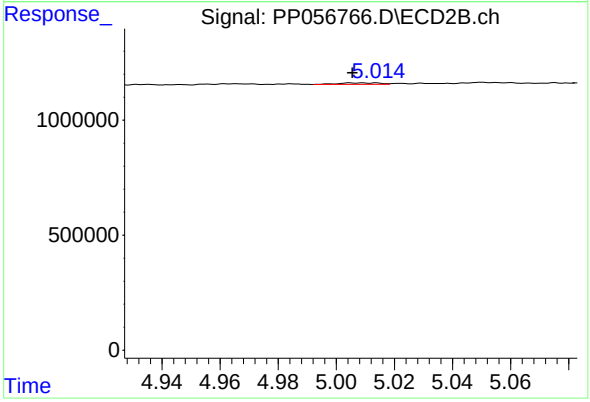
#5 AR-1016-3

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 45827
Conc: 1.14 ng/ml



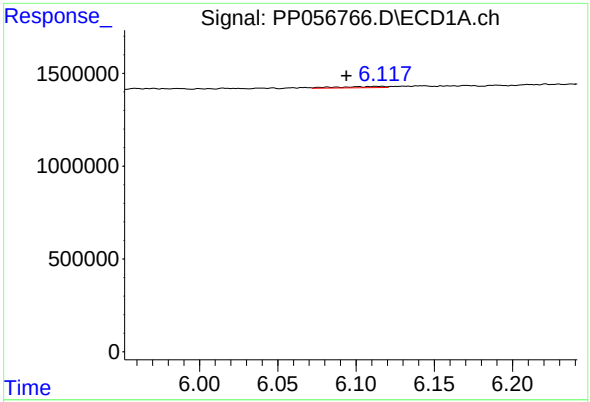
#6 AR-1016-4

R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 18383
Conc: 0.41 ng/ml



#6 AR-1016-4

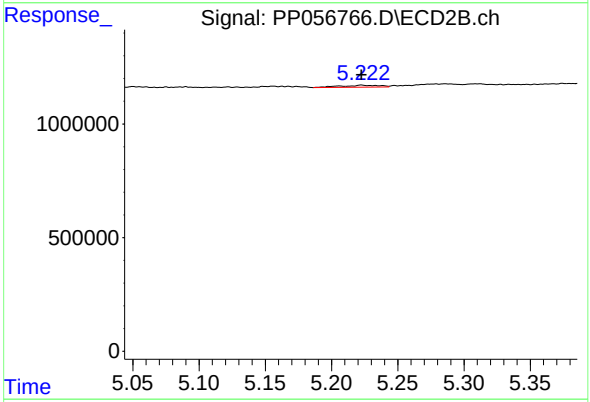
R.T.: 5.013 min
Delta R.T.: 0.008 min
Response: 61602
Conc: 1.70 ng/ml



#7 AR-1016-5

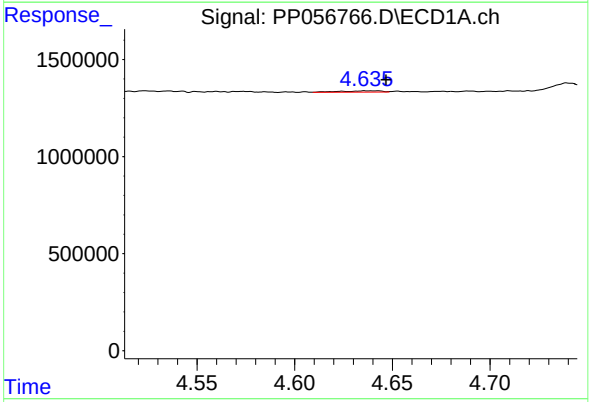
R.T.: 6.116 min
Delta R.T.: 0.022 min
Response: 142574
Conc: 3.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



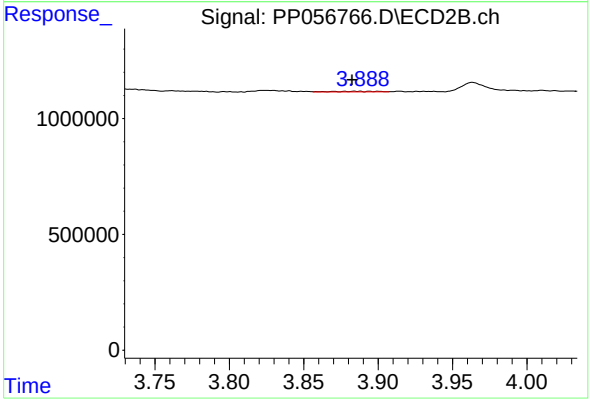
#7 AR-1016-5

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 180730
Conc: 3.85 ng/ml



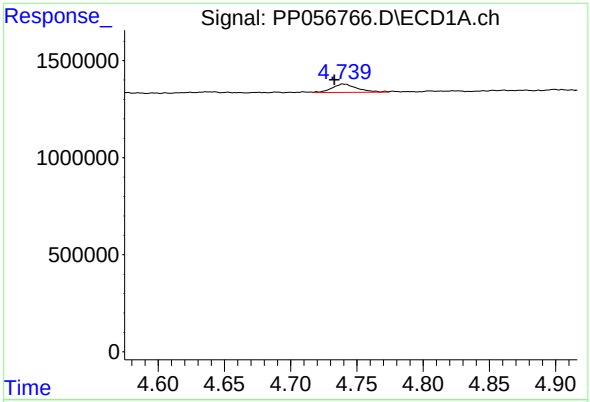
#8 AR-1221-1

R.T.: 4.641 min
Delta R.T.: -0.005 min
Response: 97211
Conc: 3.69 ng/ml



#8 AR-1221-1

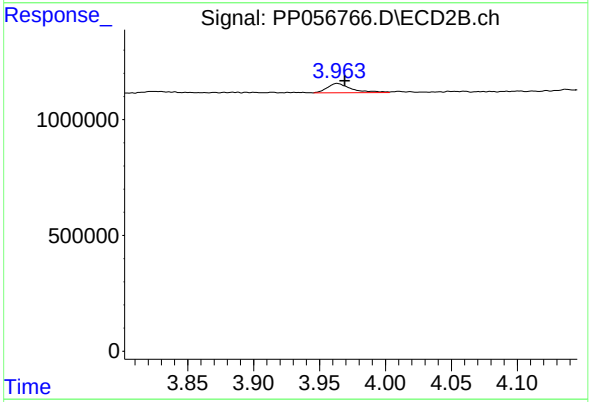
R.T.: 3.885 min
Delta R.T.: 0.002 min
Response: 58016
Conc: 2.65 ng/ml



#9 AR-1221-2

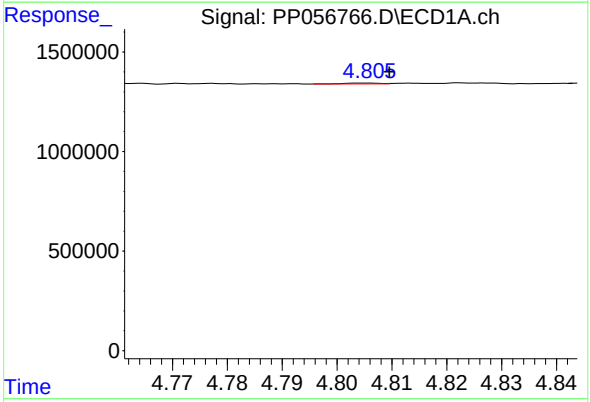
R.T.: 4.740 min
Delta R.T.: 0.007 min
Response: 561298
Conc: 28.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



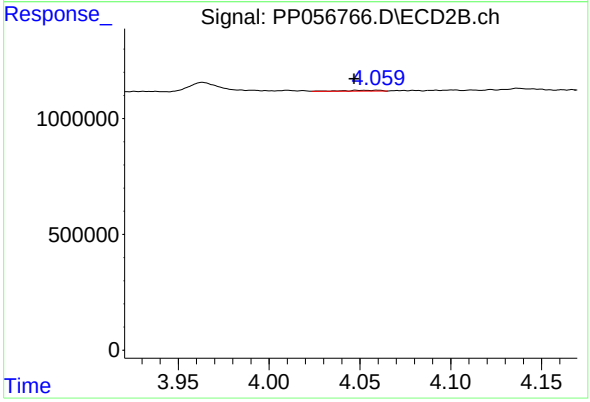
#9 AR-1221-2

R.T.: 3.963 min
Delta R.T.: -0.006 min
Response: 505665
Conc: 30.78 ng/ml



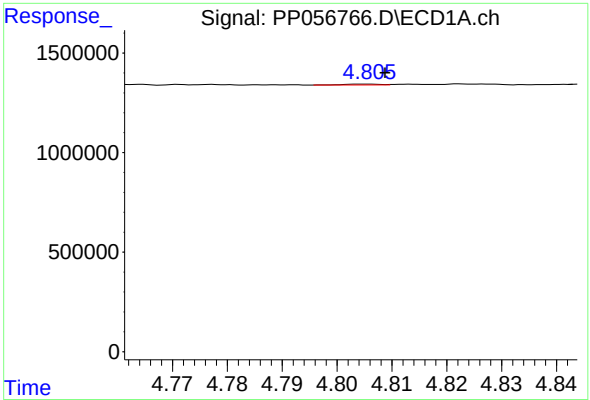
#10 AR-1221-3

R.T.: 4.805 min
Delta R.T.: -0.004 min
Response: 22211
Conc: 0.39 ng/ml



#10 AR-1221-3

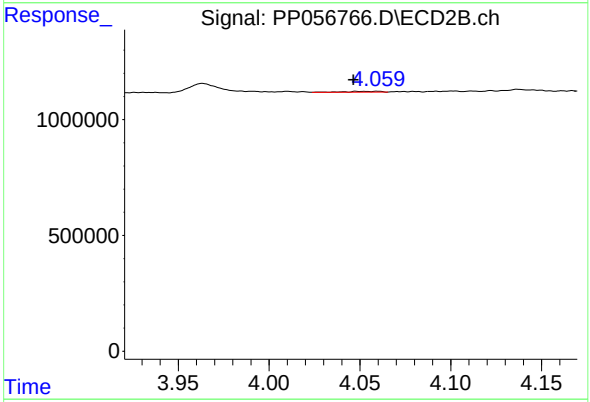
R.T.: 4.060 min
Delta R.T.: 0.013 min
Response: 55704
Conc: 1.14 ng/ml



#11 AR-1232-1

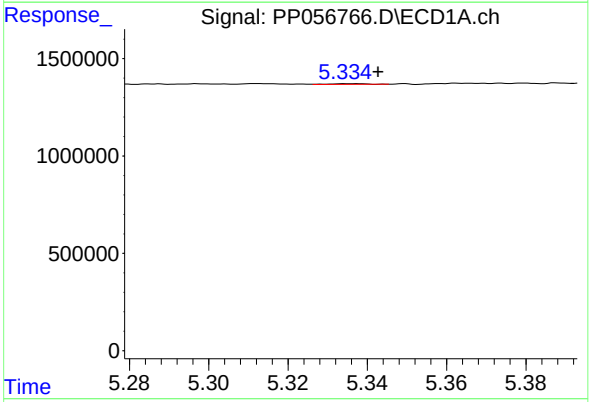
R.T.: 4.805 min
Delta R.T.: -0.004 min
Response: 22211
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



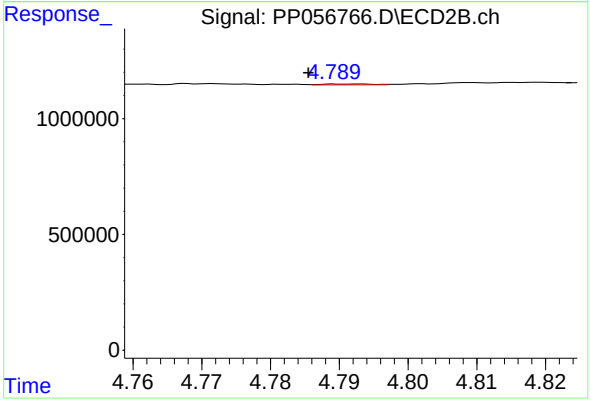
#11 AR-1232-1

R.T.: 4.060 min
Delta R.T.: 0.013 min
Response: 55704
Conc: 1.35 ng/ml



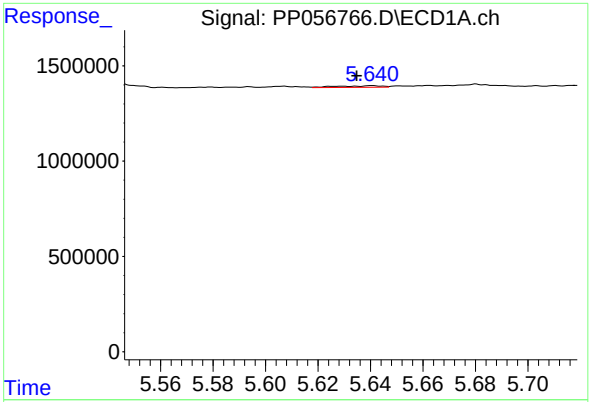
#12 AR-1232-2

R.T.: 5.336 min
Delta R.T.: -0.006 min
Response: 22526
Conc: 0.90 ng/ml



#12 AR-1232-2

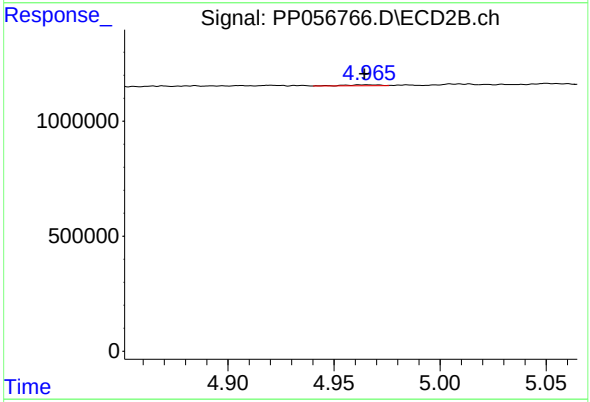
R.T.: 4.792 min
Delta R.T.: 0.007 min
Response: 20323
Conc: 0.59 ng/ml



#13 AR-1232-3

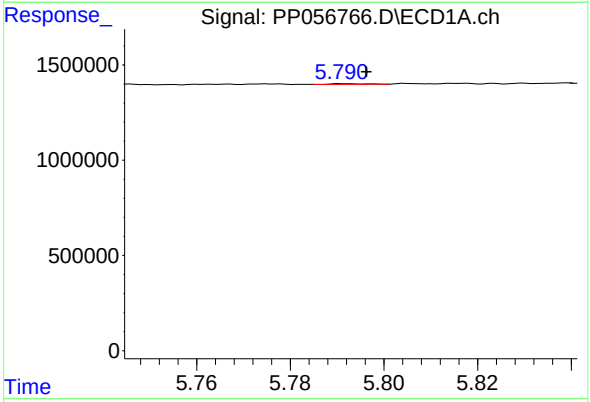
R.T.: 5.641 min
Delta R.T.: 0.006 min
Response: 102052
Conc: 2.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



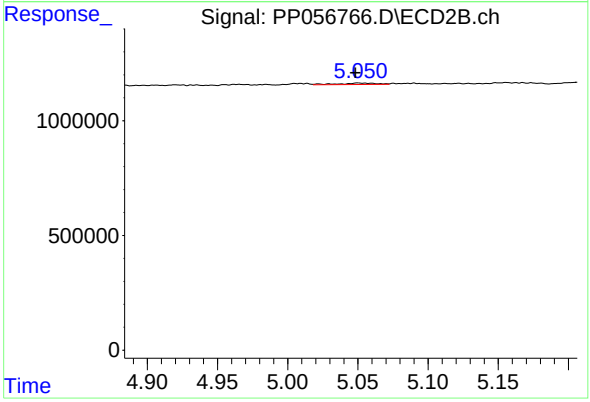
#13 AR-1232-3

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 45827
Conc: 2.49 ng/ml



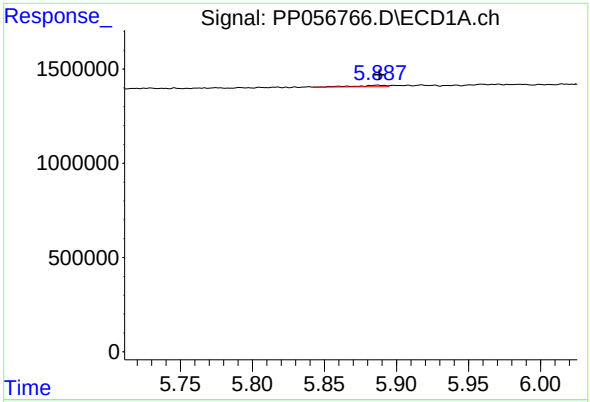
#14 AR-1232-4

R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 18383
Conc: 0.91 ng/ml



#14 AR-1232-4

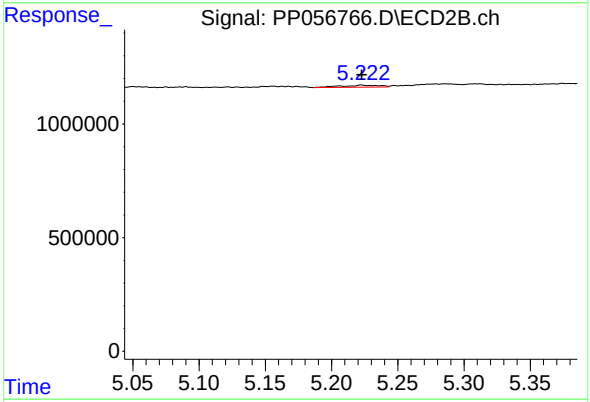
R.T.: 5.050 min
Delta R.T.: 0.002 min
Response: 121609
Conc: 6.35 ng/ml



#15 AR-1232-5

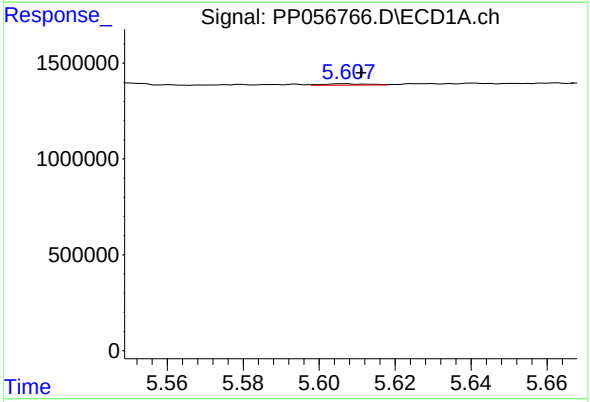
R.T.: 5.887 min
Delta R.T.: -0.001 min
Response: 107303
Conc: 6.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



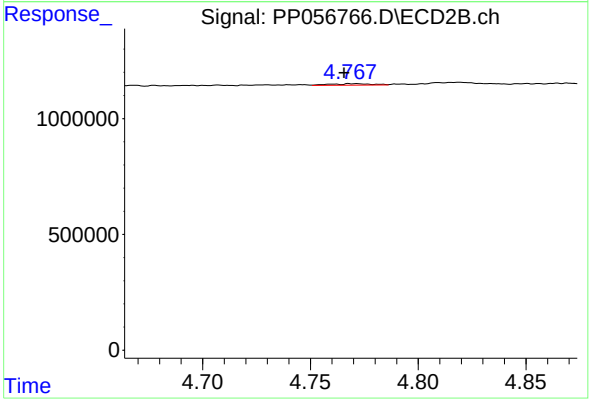
#15 AR-1232-5

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 180730
Conc: 8.50 ng/ml



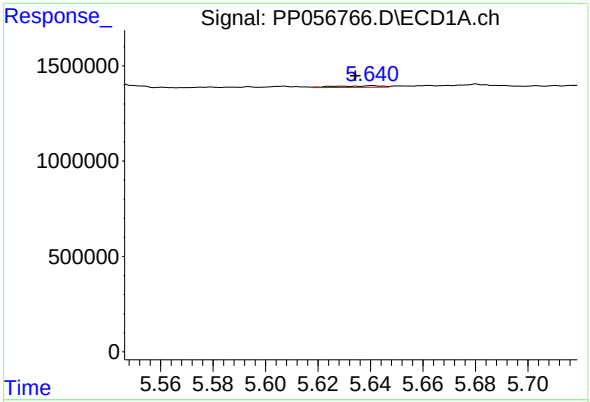
#16 AR-1242-1

R.T.: 5.606 min
Delta R.T.: -0.005 min
Response: 62434
Conc: 1.24 ng/ml



#16 AR-1242-1

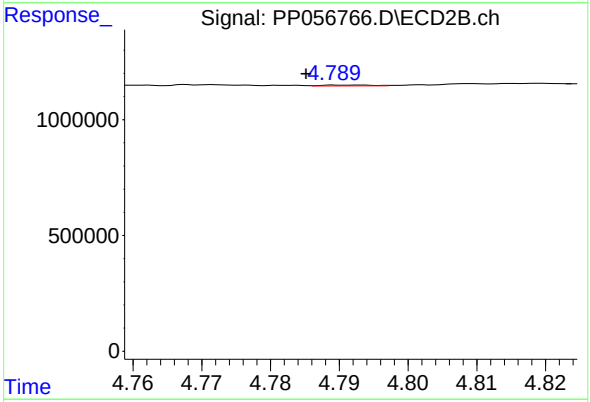
R.T.: 4.769 min
Delta R.T.: 0.004 min
Response: 84419
Conc: 1.96 ng/ml



#17 AR-1242-2

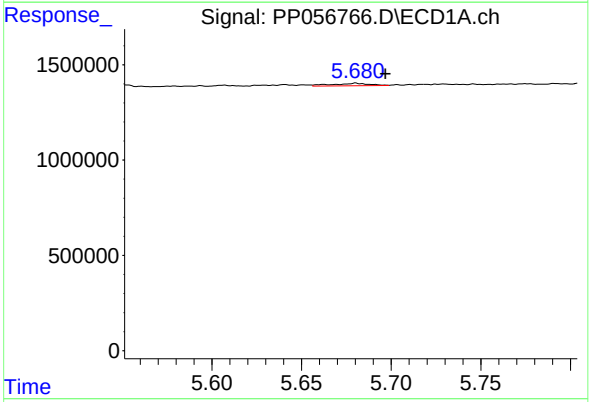
R.T.: 5.641 min
Delta R.T.: 0.006 min
Response: 102052
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



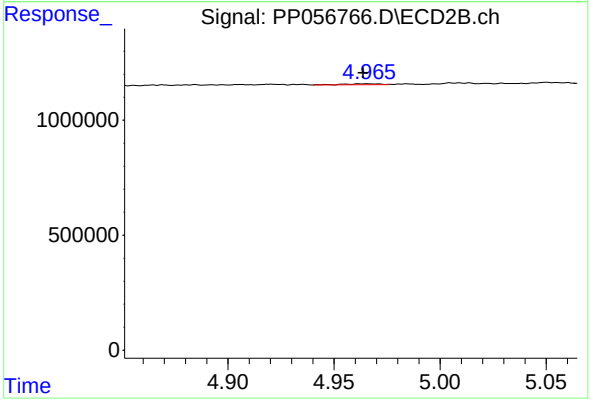
#17 AR-1242-2

R.T.: 4.792 min
Delta R.T.: 0.007 min
Response: 20323
Conc: 0.34 ng/ml



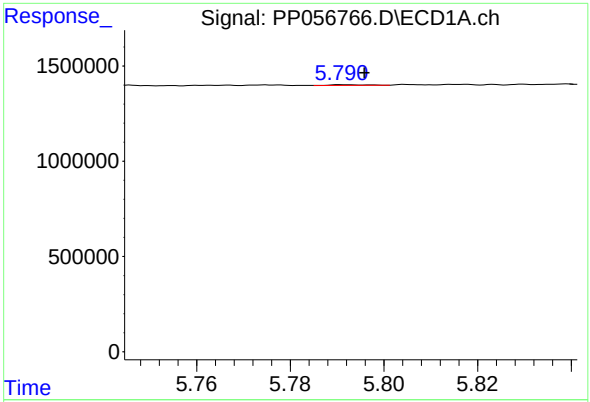
#18 AR-1242-3

R.T.: 5.680 min
Delta R.T.: -0.017 min
Response: 186550
Conc: 4.07 ng/ml



#18 AR-1242-3

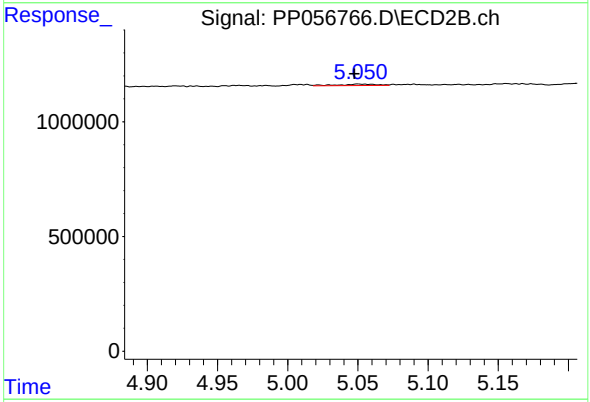
R.T.: 4.965 min
Delta R.T.: 0.002 min
Response: 45827
Conc: 1.42 ng/ml



#19 AR-1242-4

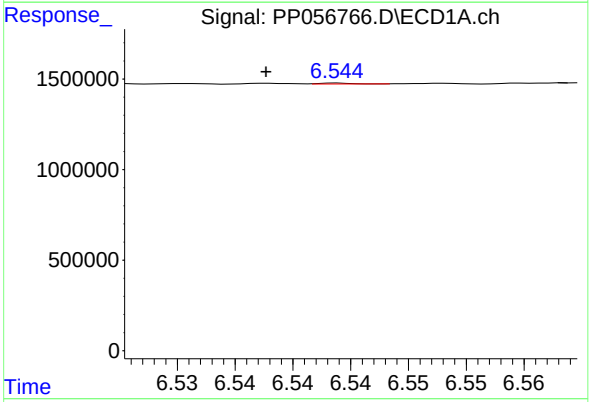
R.T.: 5.791 min
Delta R.T.: -0.004 min
Response: 18383
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



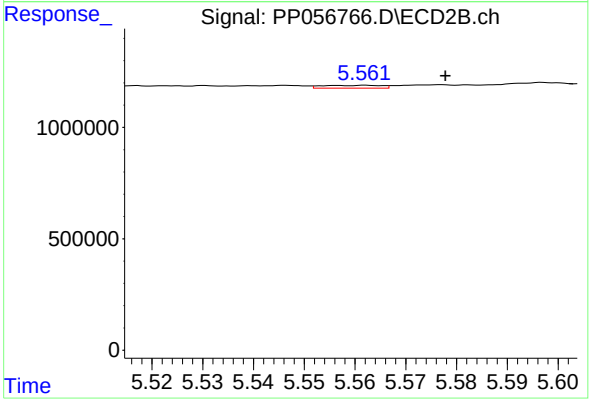
#19 AR-1242-4

R.T.: 5.050 min
Delta R.T.: 0.002 min
Response: 121609
Conc: 3.34 ng/ml



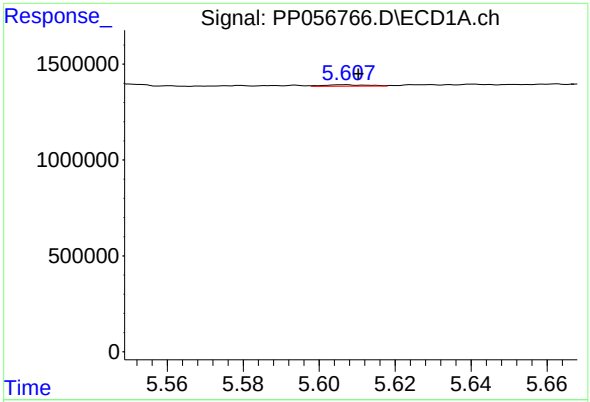
#20 AR-1242-5

R.T.: 6.544 min
Delta R.T.: 0.006 min
Response: 8888
Conc: 0.27 ng/ml



#20 AR-1242-5

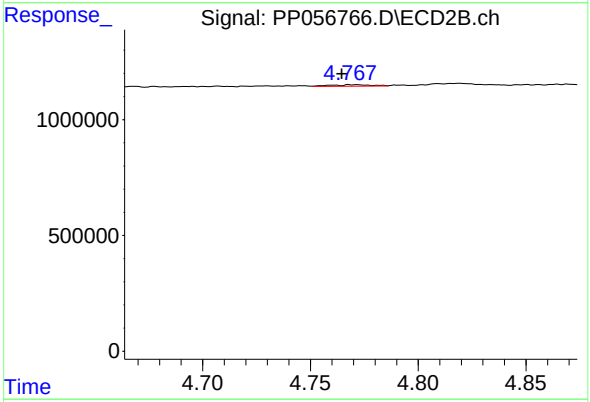
R.T.: 5.562 min
Delta R.T.: -0.016 min
Response: 102465
Conc: 2.57 ng/ml



#21 AR-1248-1

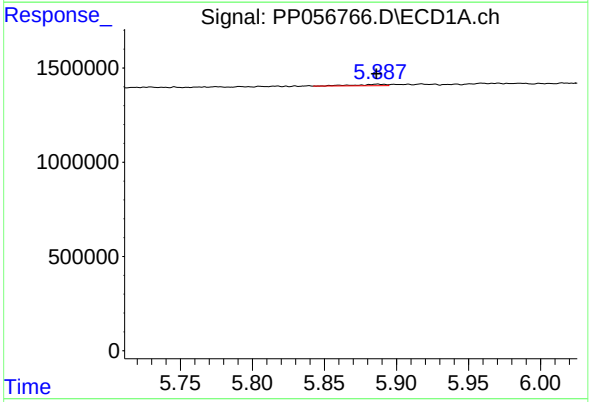
R.T.: 5.606 min
Delta R.T.: -0.004 min
Response: 62434
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



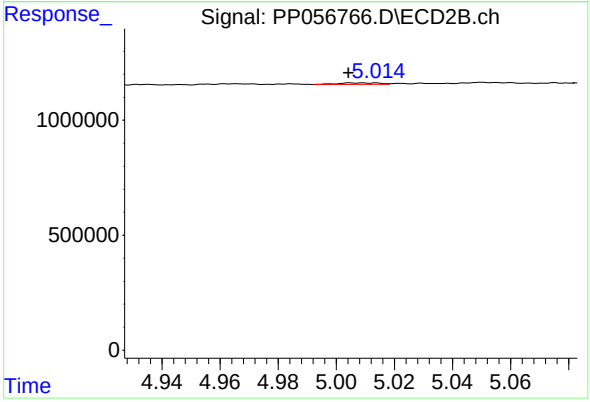
#21 AR-1248-1

R.T.: 4.769 min
Delta R.T.: 0.005 min
Response: 84419
Conc: 2.56 ng/ml



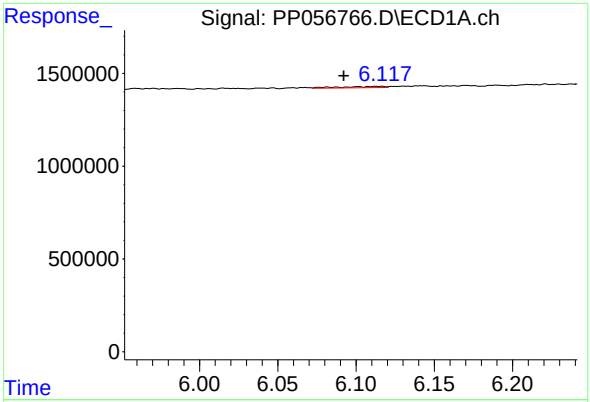
#22 AR-1248-2

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 107303
Conc: 1.82 ng/ml



#22 AR-1248-2

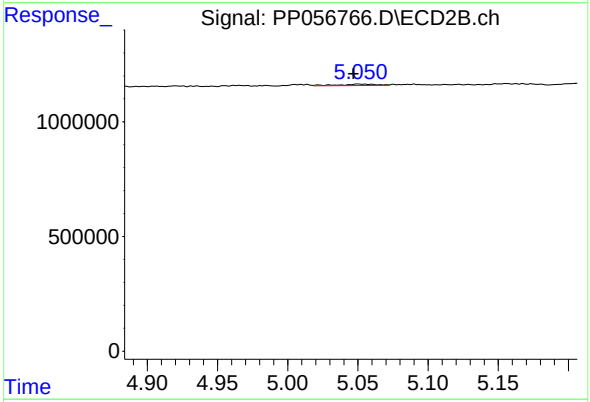
R.T.: 5.013 min
Delta R.T.: 0.009 min
Response: 61602
Conc: 1.20 ng/ml



#23 AR-1248-3

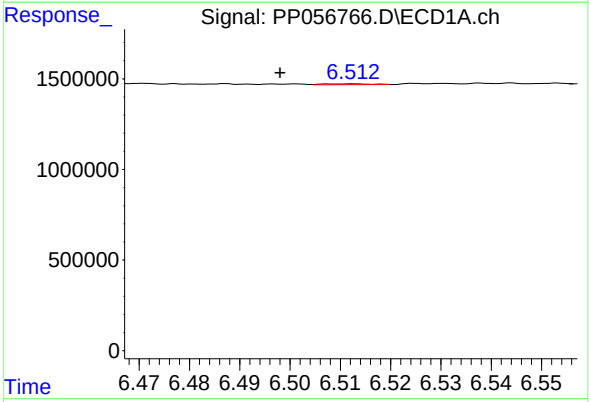
R.T.: 6.116 min
Delta R.T.: 0.024 min
Response: 142574
Conc: 2.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



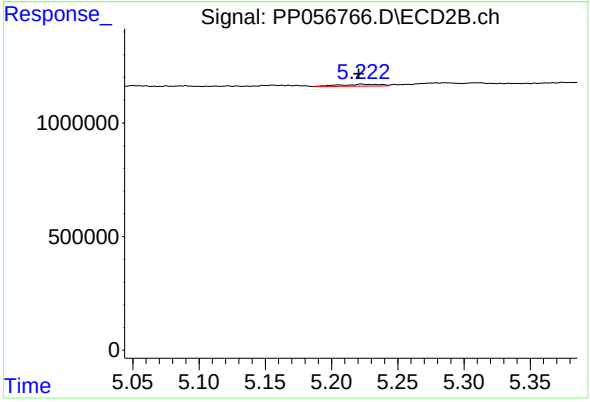
#23 AR-1248-3

R.T.: 5.050 min
Delta R.T.: 0.003 min
Response: 121609
Conc: 2.27 ng/ml



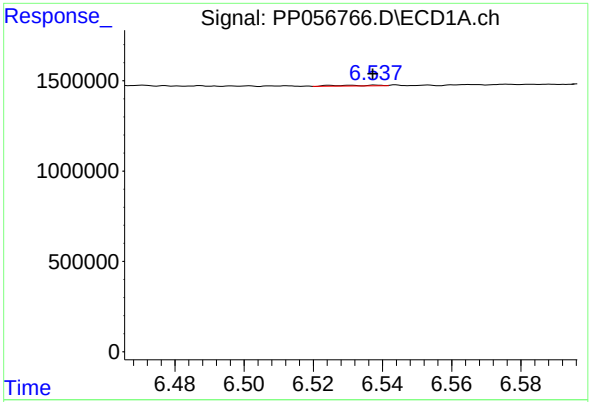
#24 AR-1248-4

R.T.: 6.512 min
Delta R.T.: 0.014 min
Response: 24947
Conc: 0.43 ng/ml



#24 AR-1248-4

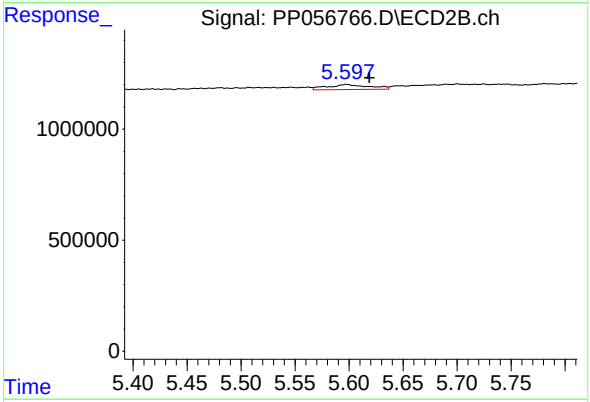
R.T.: 5.223 min
Delta R.T.: 0.002 min
Response: 180730
Conc: 2.92 ng/ml



#25 AR-1248-5

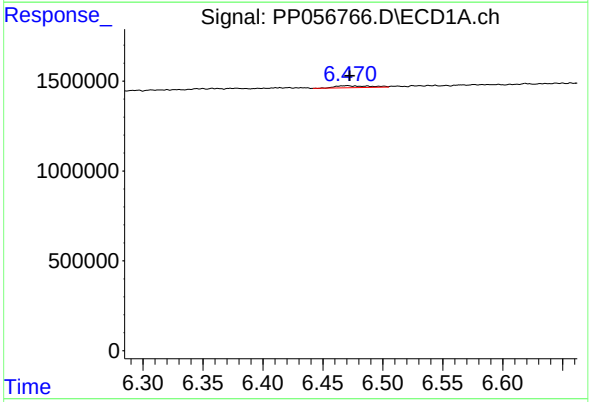
R.T.: 6.531 min
Delta R.T.: -0.006 min
Response: 38552
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



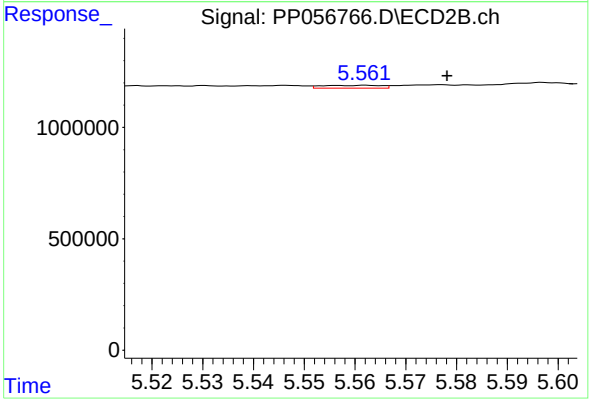
#25 AR-1248-5

R.T.: 5.597 min
Delta R.T.: -0.021 min
Response: 622792
Conc: 12.13 ng/ml



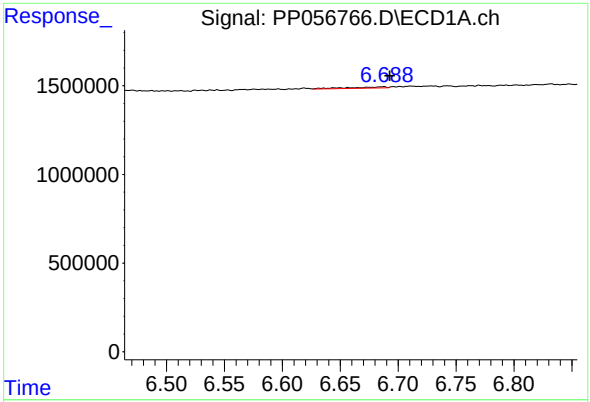
#26 AR-1254-1

R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 207848
Conc: 2.93 ng/ml



#26 AR-1254-1

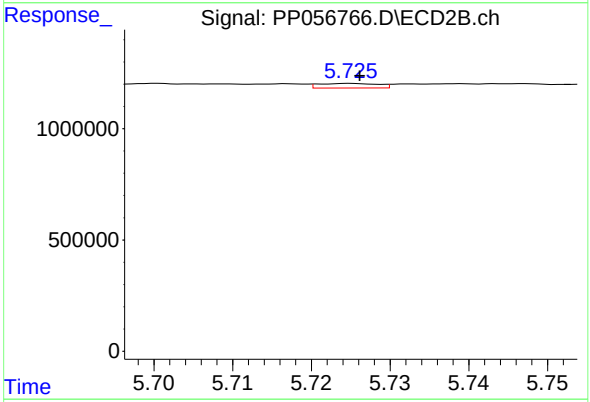
R.T.: 5.562 min
Delta R.T.: -0.016 min
Response: 102465
Conc: 1.11 ng/ml



#27 AR-1254-2

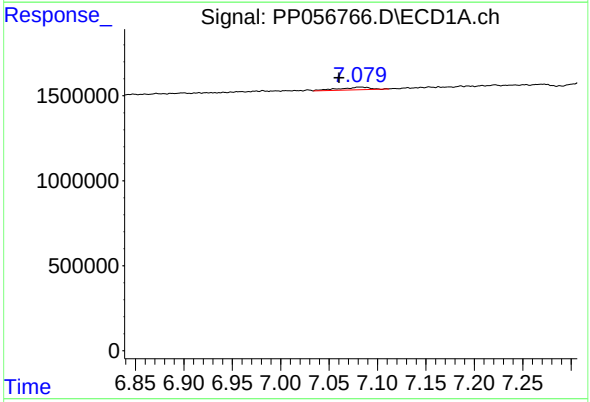
R.T.: 6.687 min
Delta R.T.: -0.006 min
Response: 158537
Conc: 1.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



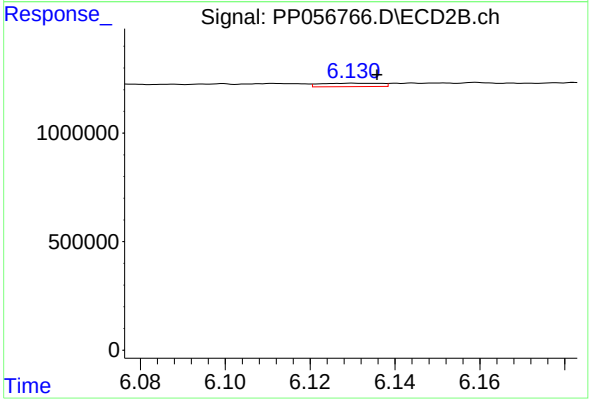
#27 AR-1254-2

R.T.: 5.725 min
Delta R.T.: -0.001 min
Response: 107370
Conc: 1.34 ng/ml



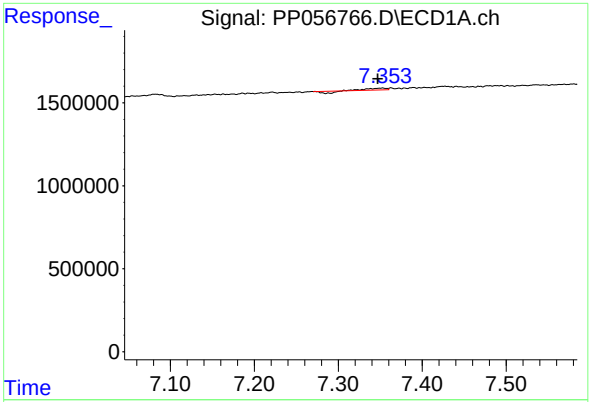
#28 AR-1254-3

R.T.: 7.082 min
Delta R.T.: 0.022 min
Response: 346343
Conc: 3.57 ng/ml



#28 AR-1254-3

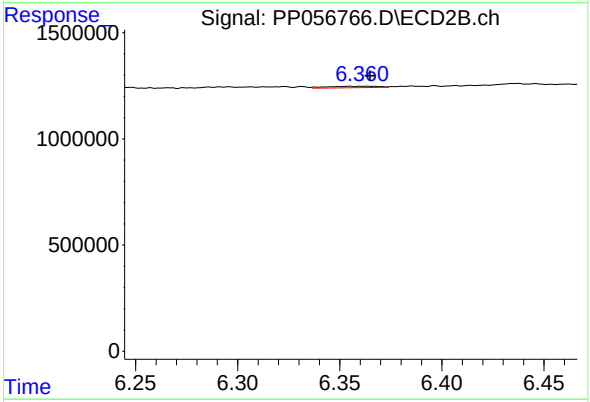
R.T.: 6.130 min
Delta R.T.: -0.005 min
Response: 158261
Conc: 1.28 ng/ml



#29 AR-1254-4

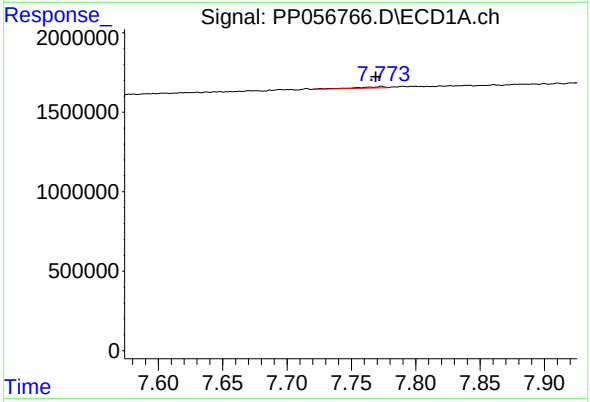
R.T.: 7.353 min
Delta R.T.: 0.006 min
Response: 77777
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



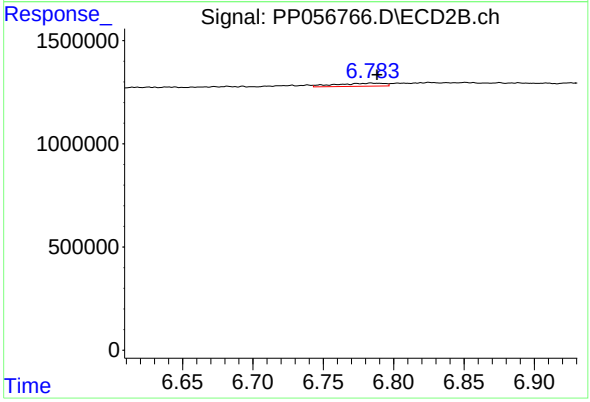
#29 AR-1254-4

R.T.: 6.355 min
Delta R.T.: -0.010 min
Response: 123880
Conc: 1.95 ng/ml



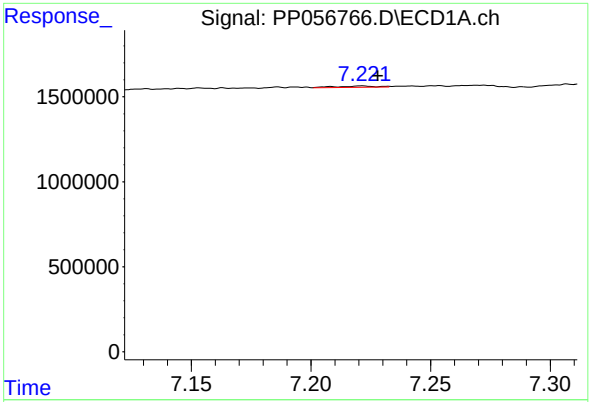
#30 AR-1254-5

R.T.: 7.773 min
Delta R.T.: 0.004 min
Response: 128282
Conc: 1.88 ng/ml



#30 AR-1254-5

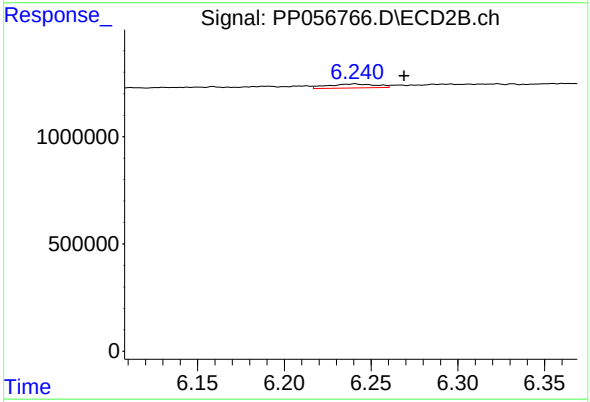
R.T.: 6.784 min
Delta R.T.: -0.004 min
Response: 370170
Conc: 3.52 ng/ml



#31 AR-1260-1

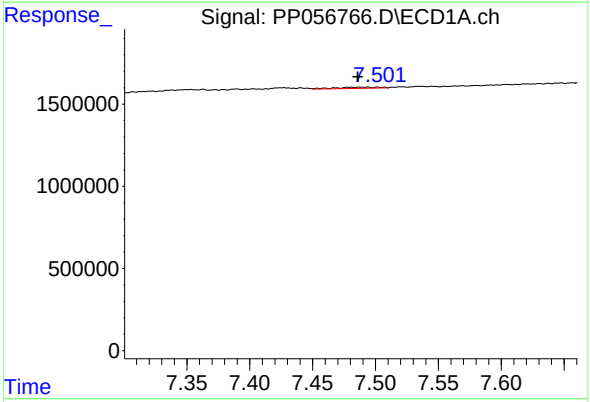
R.T.: 7.221 min
Delta R.T.: -0.007 min
Response: 88985
Conc: 1.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



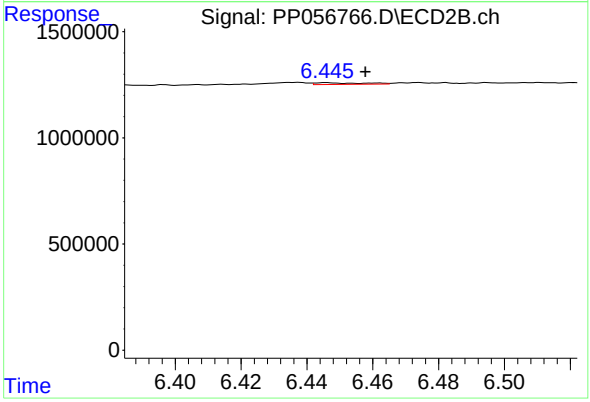
#31 AR-1260-1

R.T.: 6.241 min
Delta R.T.: -0.028 min
Response: 358280
Conc: 3.75 ng/ml



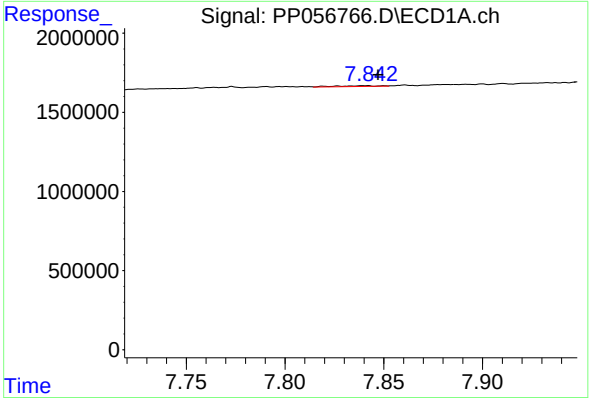
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: 0.008 min
Response: 175065
Conc: 2.05 ng/ml



#32 AR-1260-2

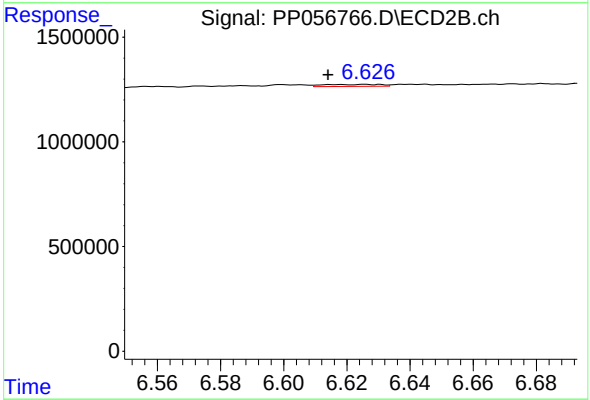
R.T.: 6.446 min
Delta R.T.: -0.012 min
Response: 76220
Conc: 0.74 ng/ml



#33 AR-1260-3

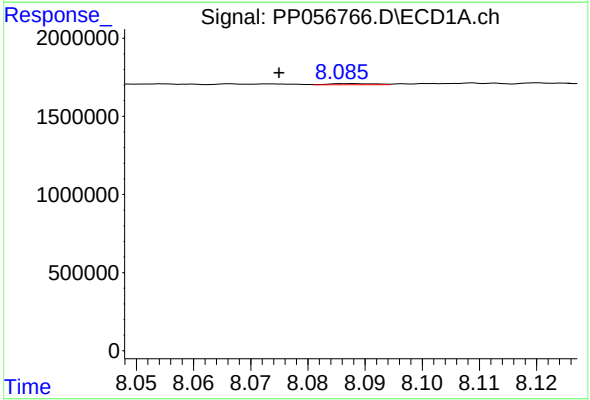
R.T.: 7.841 min
Delta R.T.: -0.006 min
Response: 71645
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



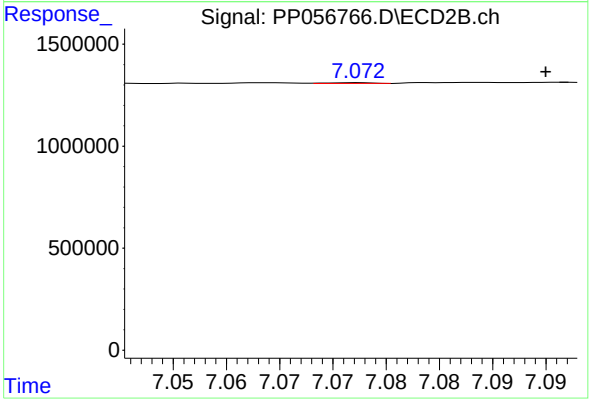
#33 AR-1260-3

R.T.: 6.626 min
Delta R.T.: 0.012 min
Response: 117769
Conc: 1.14 ng/ml



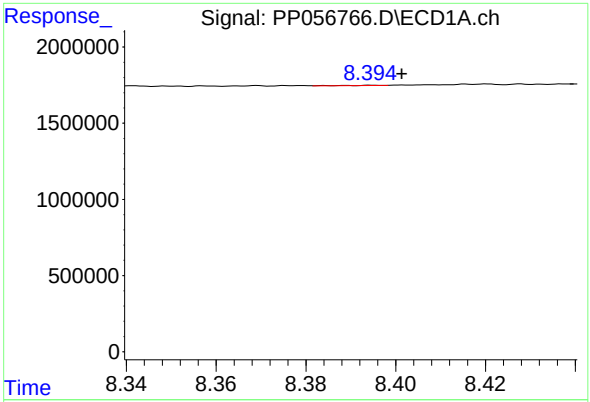
#34 AR-1260-4

R.T.: 8.087 min
Delta R.T.: 0.012 min
Response: 42574
Conc: 0.56 ng/ml



#34 AR-1260-4

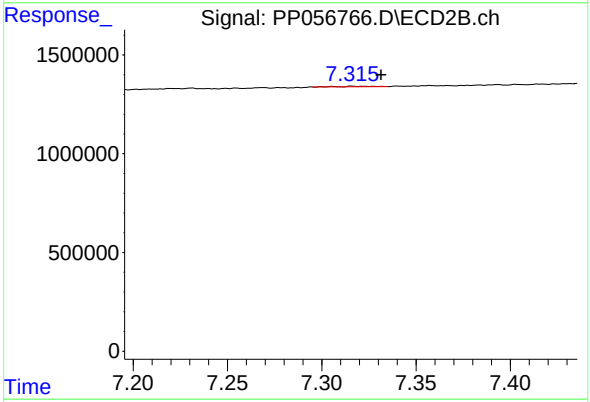
R.T.: 7.072 min
Delta R.T.: -0.018 min
Response: 10308
Conc: 0.12 ng/ml



#35 AR-1260-5

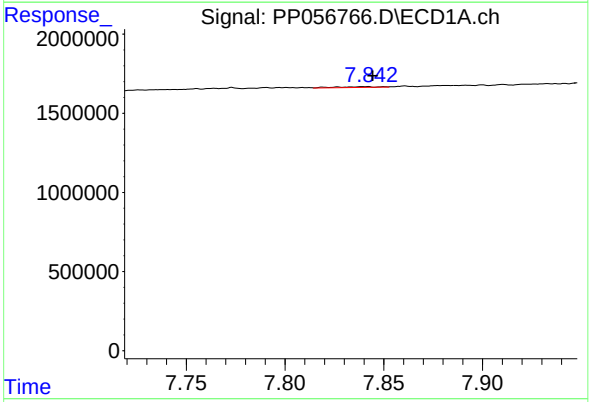
R.T.: 8.389 min
Delta R.T.: -0.012 min
Response: 13003
Conc: 0.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



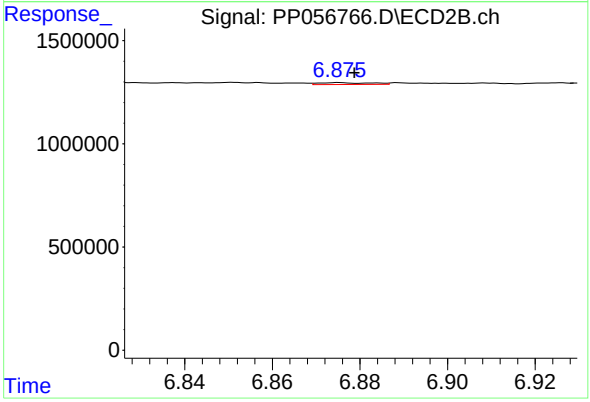
#35 AR-1260-5

R.T.: 7.316 min
Delta R.T.: -0.016 min
Response: 25190
Conc: 0.16 ng/ml



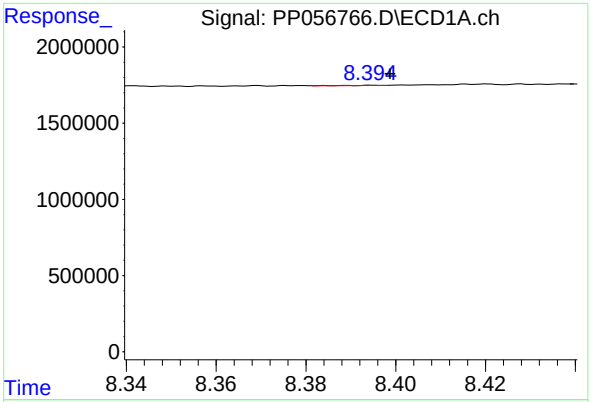
#36 AR-1262-1

R.T.: 7.841 min
Delta R.T.: -0.003 min
Response: 71645
Conc: 0.81 ng/ml



#36 AR-1262-1

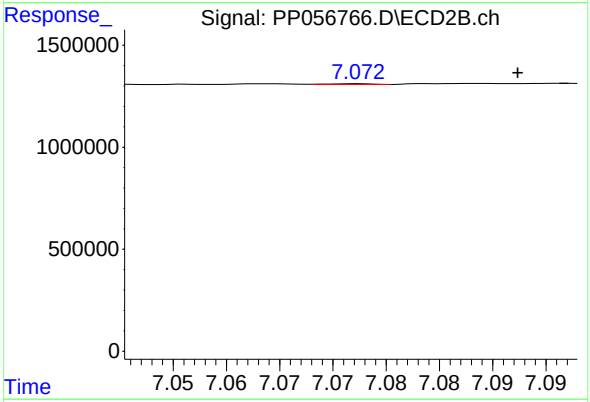
R.T.: 6.875 min
Delta R.T.: -0.004 min
Response: 79067
Conc: 1.69 ng/ml



#37 AR-1262-2

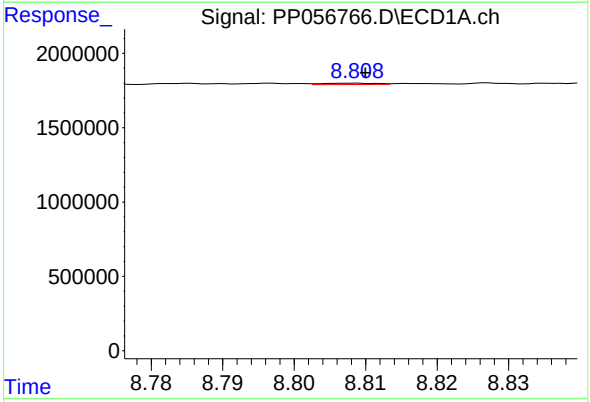
R.T.: 8.389 min
Delta R.T.: -0.010 min
Response: 13003
Conc: 0.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



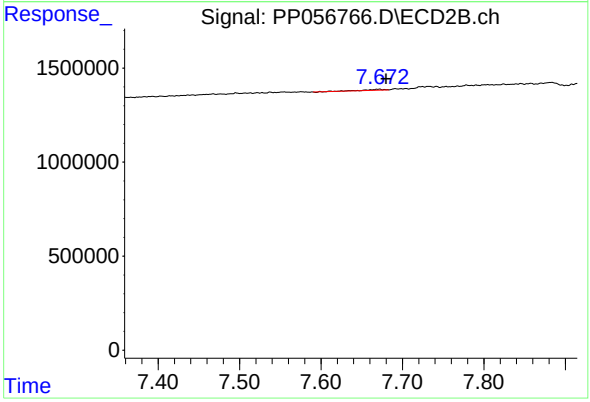
#37 AR-1262-2

R.T.: 7.072 min
Delta R.T.: -0.015 min
Response: 10308
Conc: 0.11 ng/ml



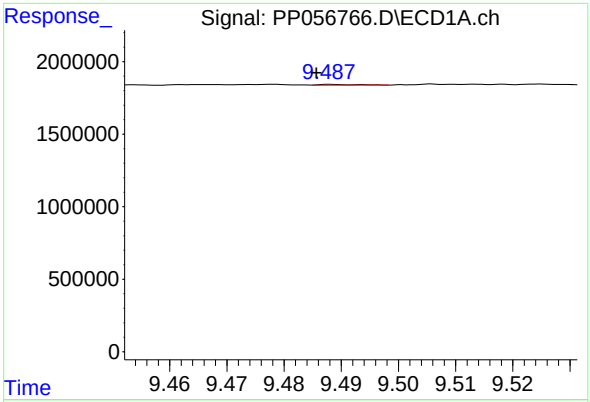
#39 AR-1262-4

R.T.: 8.808 min
Delta R.T.: -0.002 min
Response: 47156
Conc: 1.04 ng/ml



#39 AR-1262-4

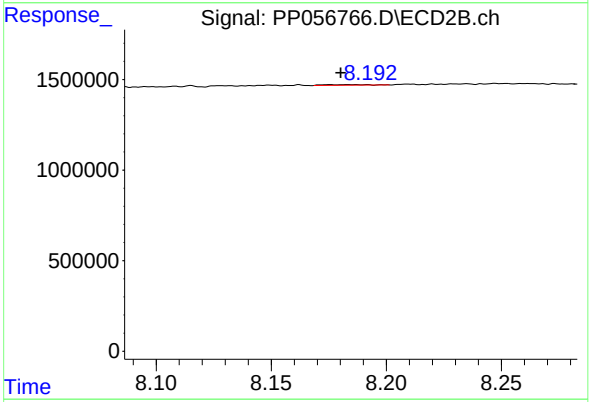
R.T.: 7.671 min
Delta R.T.: -0.009 min
Response: 65025
Conc: 0.55 ng/ml



#40 AR-1262-5

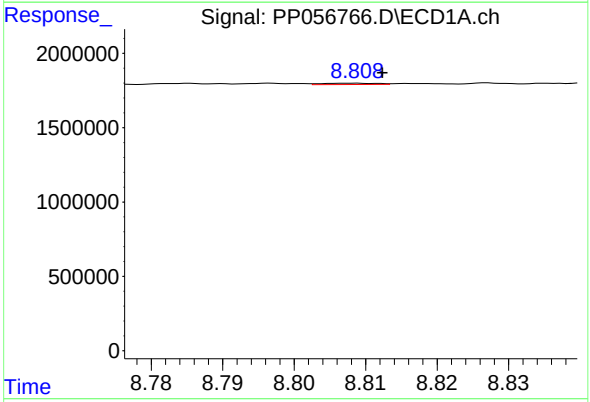
R.T.: 9.488 min
Delta R.T.: 0.003 min
Response: 24086
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



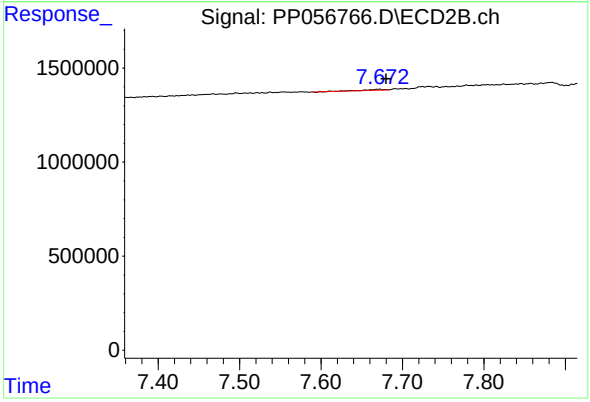
#40 AR-1262-5

R.T.: 8.183 min
Delta R.T.: 0.003 min
Response: 46000
Conc: 0.94 ng/ml



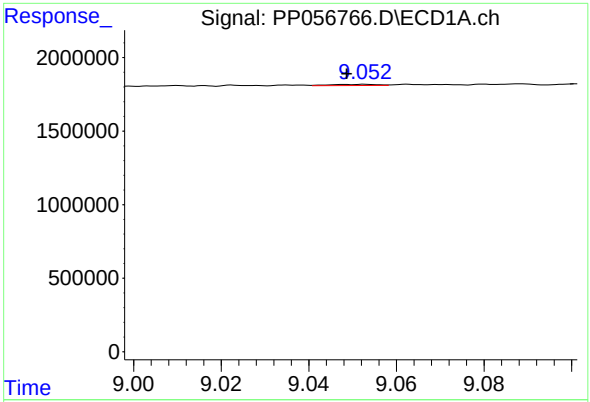
#42 AR-1268-2

R.T.: 8.808 min
Delta R.T.: -0.004 min
Response: 47156
Conc: 0.28 ng/ml



#42 AR-1268-2

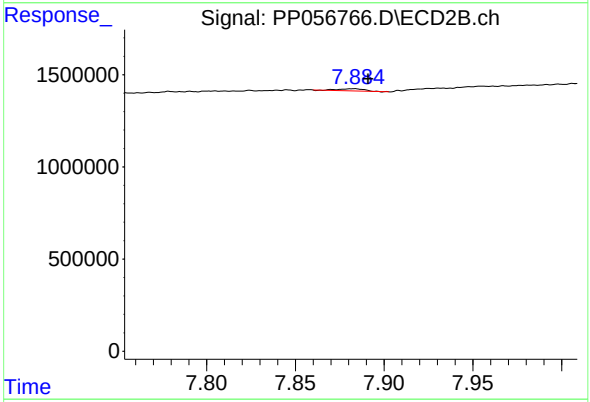
R.T.: 7.671 min
Delta R.T.: -0.009 min
Response: 65025
Conc: 0.33 ng/ml



#43 AR-1268-3

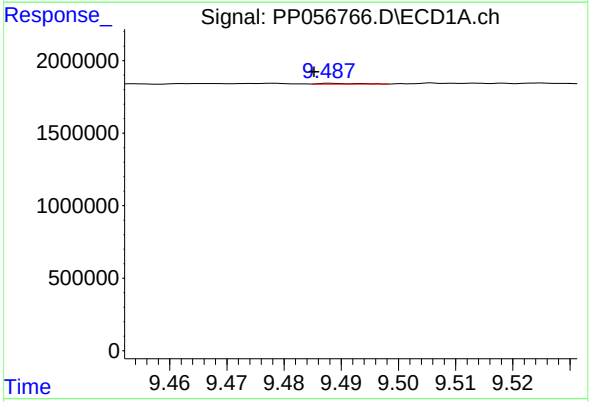
R.T.: 9.053 min
Delta R.T.: 0.004 min
Response: 60571
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



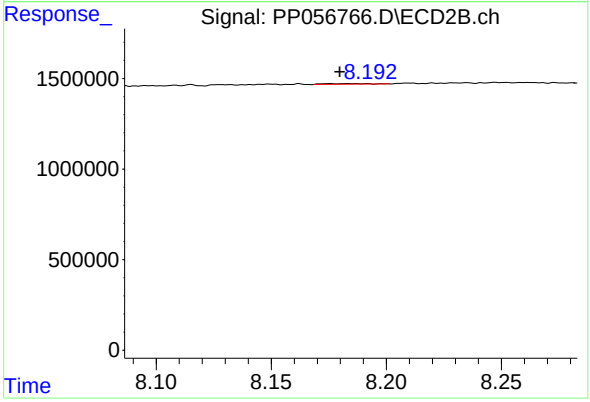
#43 AR-1268-3

R.T.: 7.883 min
Delta R.T.: -0.008 min
Response: 114975
Conc: 0.58 ng/ml



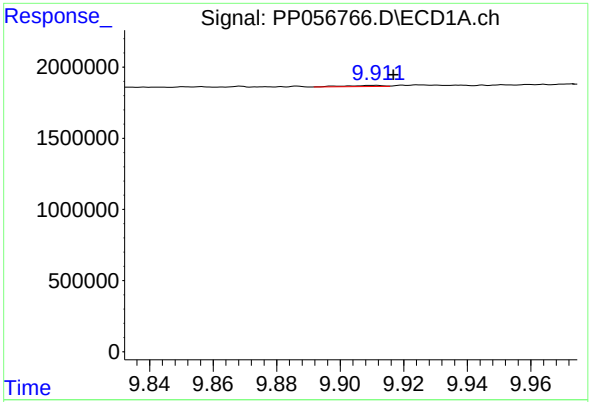
#44 AR-1268-4

R.T.: 9.488 min
Delta R.T.: 0.003 min
Response: 24086
Conc: 0.52 ng/ml



#44 AR-1268-4

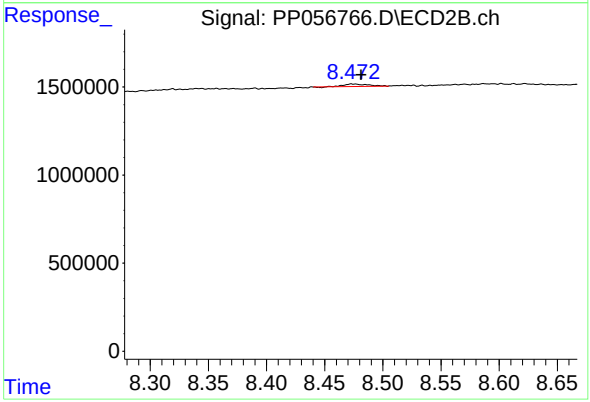
R.T.: 8.183 min
Delta R.T.: 0.004 min
Response: 46000
Conc: 0.80 ng/ml



#45 AR-1268-5

R.T.: 9.910 min
Delta R.T.: -0.006 min
Response: 71384
Conc: 0.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.474 min
Delta R.T.: -0.008 min
Response: 193856
Conc: 0.38 ng/ml