Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062123\
Data File : PP058588.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2023 14:42
Operator : YP\AJ
Sample : PB153643BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 21:25:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062023.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 21 05:48:37 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...	4.463	3.670	60476350	40423806	24.218	24.784	
2)	SA Decachlor...	10.283	8.729	31195253	31863503	23.586	26.160	
	Target Compounds							
3)	L1 AR-1016-1	5.630	4.768	75448	40782	1.057	0.810	
4)	L1 AR-1016-2	5.664	4.781	81810	31060	0.793	0.439	#
5)	L1 AR-1016-3	5.710	4.963	136856	87073	2.134	2.312	
6)	L1 AR-1016-4	5.814	5.020	65207	207268	1.273	6.232	#
7)	L1 AR-1016-5	6.114	0.000	44742	0	0.847	N.D.	#
8)	L2 AR-1221-1	4.672	3.884	66014	58095	2.259	2.833	#
9)	L2 AR-1221-2	4.740f	3.974	62762	566078	2.870	35.987	#
10)	L2 AR-1221-3	4.837	4.052	69928	48052	1.089	1.009	
11)	L3 AR-1232-1	4.837	4.052	69928	48052	1.504	1.401	
12)	L3 AR-1232-2	5.361	4.781	25673	31060	0.958	0.959	
13)	L3 AR-1232-3	5.664	4.963	81810	87073	1.785	5.009	#
14)	L3 AR-1232-4	5.814	0.000	65207	0	2.809	N.D.	#
15)	L3 AR-1232-5	5.915	0.000	63587	0	3.253	N.D.	#
16)	L4 AR-1242-1	5.640	4.768	34740	40782	0.621	1.028	#
17)	L4 AR-1242-2	5.664	4.781	81810	31060	1.019	0.559	#
18)	L4 AR-1242-3	5.710	4.963	136856	87073	2.704	2.961	
19)	L4 AR-1242-4	5.814	0.000	65207	0	1.632	N.D.	#
20)	L4 AR-1242-5	6.556	5.560f	35200	124803	0.969	3.291	#
21)	L5 AR-1248-1	5.640	4.768	34740	40782	0.818	1.335	#
22)	L5 AR-1248-2	5.915	5.020	63587	207268	0.986	4.530	#
23)	L5 AR-1248-3	6.114	0.000	44742	0	0.635	N.D.	#
24)	L5 AR-1248-4	6.531	0.000	26650	0	0.390	N.D.	#
25)	L5 AR-1248-5	6.556	5.625	35200	15170	0.549	0.309	#
26)	L6 AR-1254-1	6.498	5.560f	214981	124803	2.804	1.618	#
27)	L6 AR-1254-2	6.710	5.745f	89022	134847	0.804	1.970	#
28)	L6 AR-1254-3	7.085	0.000	370137	0	3.451	N.D.	#
29)	L6 AR-1254-4	7.367	6.364	23112	55612	0.318	0.931	#
30)	L6 AR-1254-5	7.807f	0.000	54255	0	0.671	N.D.	#
31)	L7 AR-1260-1	7.236	6.258	26929	293919	0.308	3.803	#
32)	L7 AR-1260-2	7.499	6.435f	161226	205752	1.669	2.327	#
33)	L7 AR-1260-3	7.844f	0.000	34435	0	0.563	N.D.	#
35)	L7 AR-1260-5	8.407	0.000	115644	0	0.888	N.D.	#
36)	L8 AR-1262-1	7.884f	0.000	69513	0	0.676	N.D.	#
37)	L8 AR-1262-2	8.407	0.000	115644	0	0.688	N.D.	#
38)	L8 AR-1262-3	8.736	0.000	86334	0	0.757	N.D.	#
39)	L8 AR-1262-4	8.810	0.000	111227	0	1.292	N.D.	#
40)	L8 AR-1262-5	9.467f	0.000	12404	0	0.226	N.D.	#
41)	L9 AR-1268-1	8.736	0.000	86334	0	0.440	N.D.	#
42)	L9 AR-1268-2	8.810f	0.000	111227	0	0.642	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062123\
Data File : PP058588.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2023 14:42
Operator : YP\AJ
Sample : PB153643BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 21:25:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062023.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 21 05:48:37 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	9.467f	0.000	12404	0	0.217	N.D.	#
45)	L9 AR-1268-5	9.928	8.470	219973	202252	0.472	0.486	

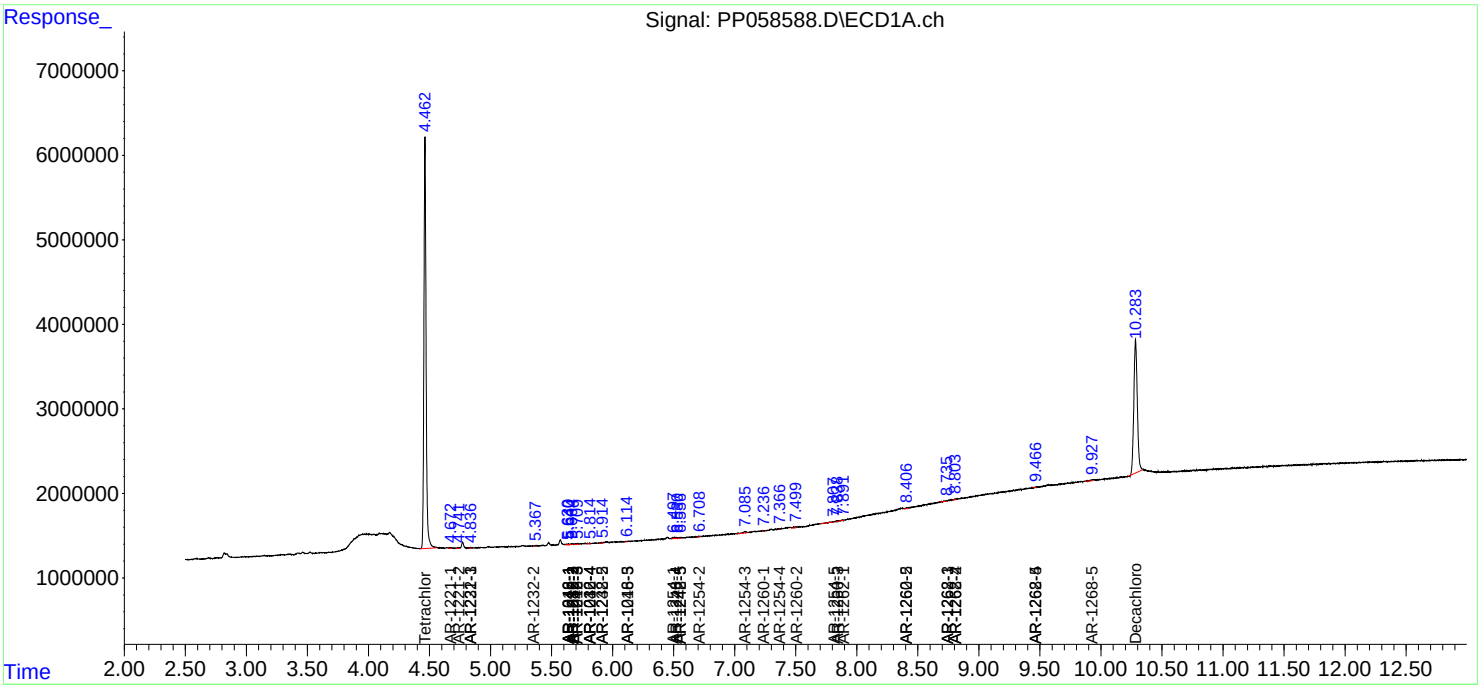
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

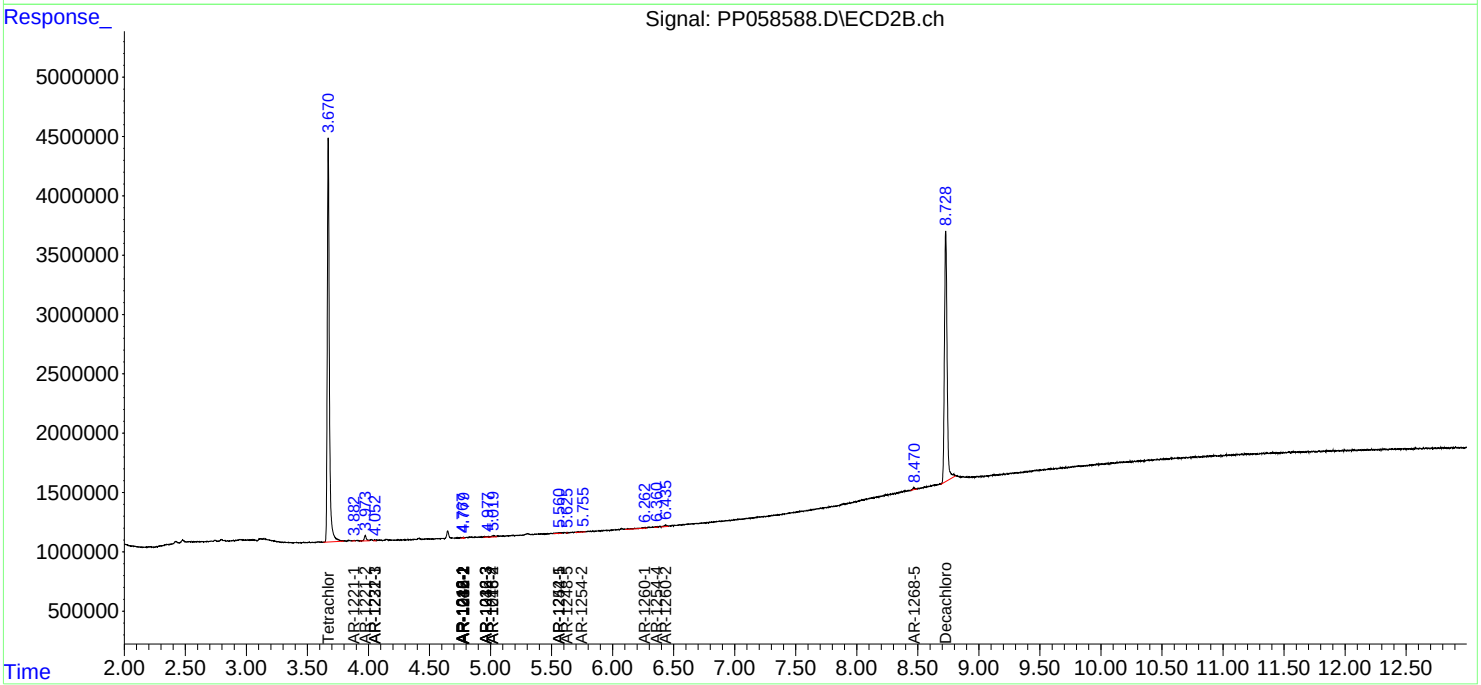
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062123\
Data File : PP058588.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2023 14:42
Operator : YP\AJ
Sample : PB153643BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

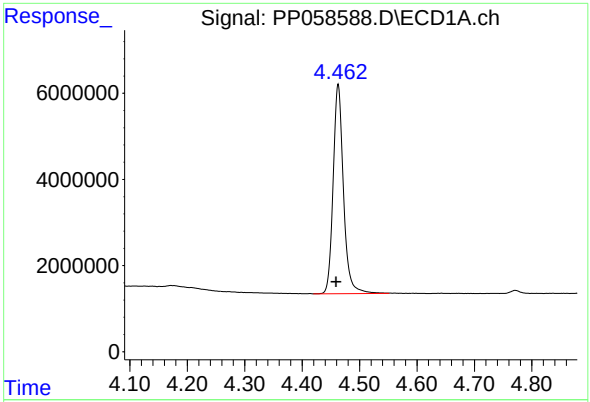
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 21:25:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062023.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 21 05:48:37 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



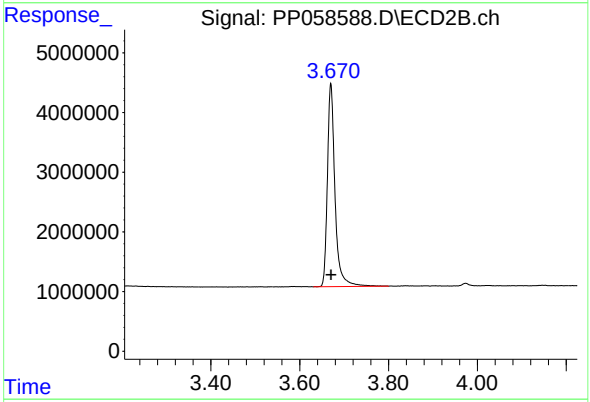




#1 Tetrachloro-m-xylene

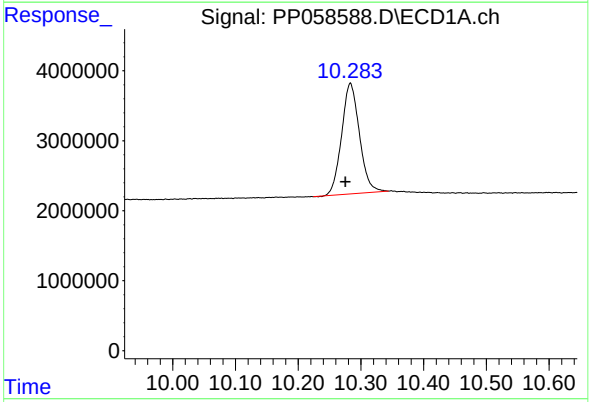
R.T.: 4.463 min
Delta R.T.: 0.004 min
Response: 60476350
Conc: 24.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



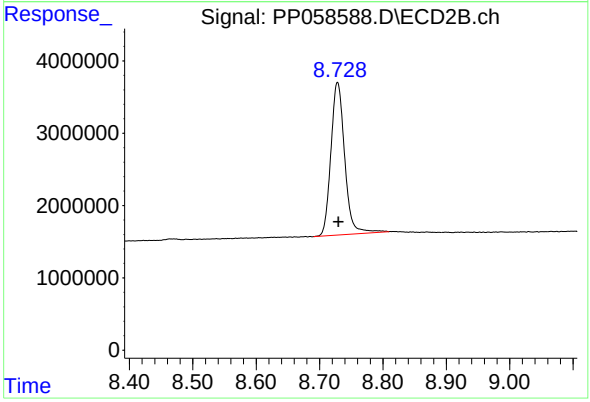
#1 Tetrachloro-m-xylene

R.T.: 3.670 min
Delta R.T.: 0.000 min
Response: 40423806
Conc: 24.78 ng/ml



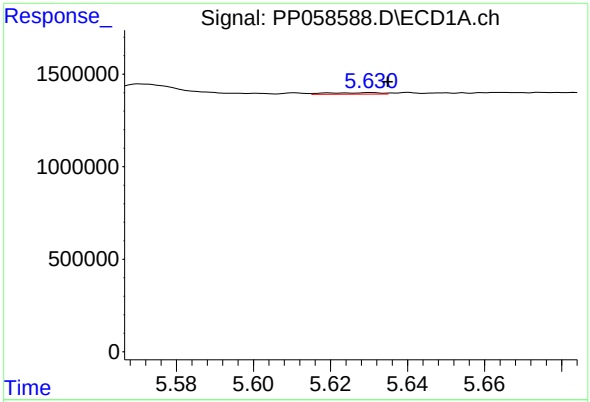
#2 Decachlorobiphenyl

R.T.: 10.283 min
Delta R.T.: 0.008 min
Response: 31195253
Conc: 23.59 ng/ml



#2 Decachlorobiphenyl

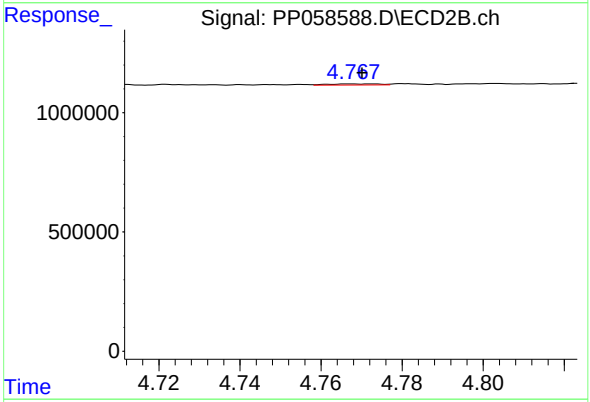
R.T.: 8.729 min
Delta R.T.: -0.001 min
Response: 31863503
Conc: 26.16 ng/ml



#3 AR-1016-1

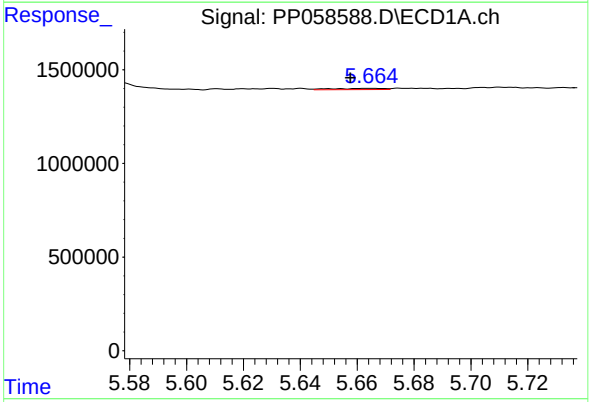
R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 75448
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



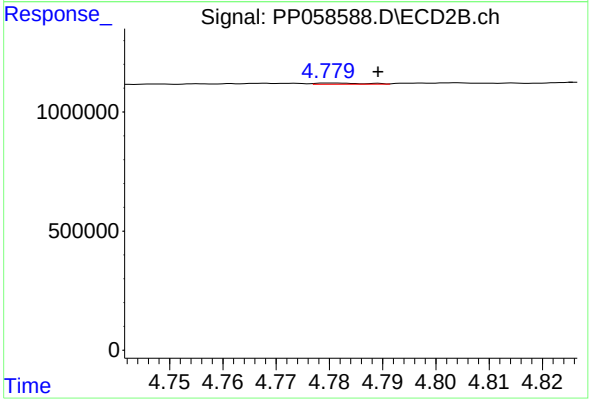
#3 AR-1016-1

R.T.: 4.768 min
Delta R.T.: -0.003 min
Response: 40782
Conc: 0.81 ng/ml



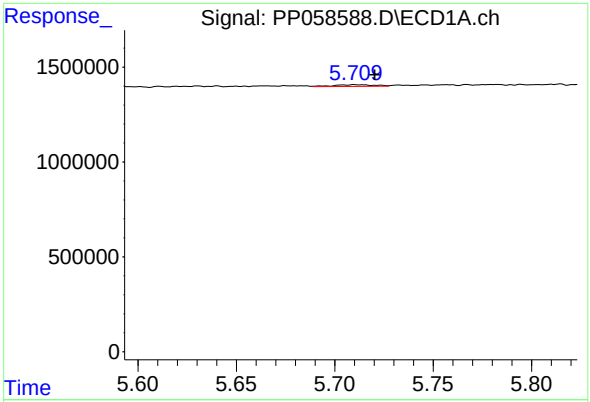
#4 AR-1016-2

R.T.: 5.664 min
Delta R.T.: 0.007 min
Response: 81810
Conc: 0.79 ng/ml



#4 AR-1016-2

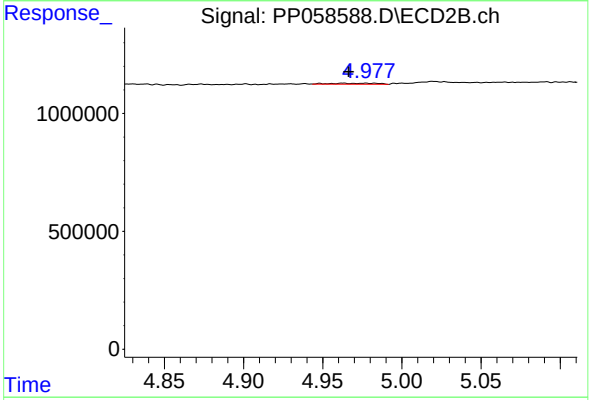
R.T.: 4.781 min
Delta R.T.: -0.008 min
Response: 31060
Conc: 0.44 ng/ml



#5 AR-1016-3

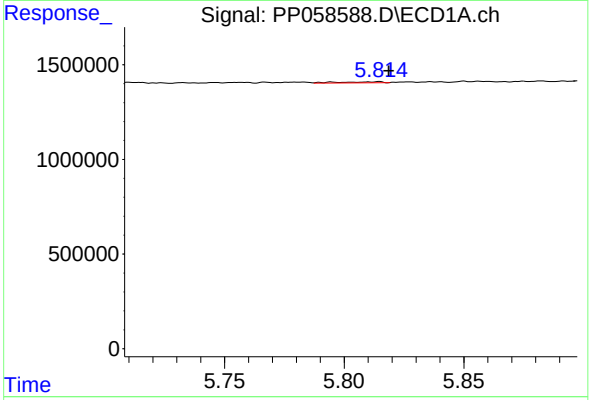
R.T.: 5.710 min
Delta R.T.: -0.010 min
Response: 136856
Conc: 2.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



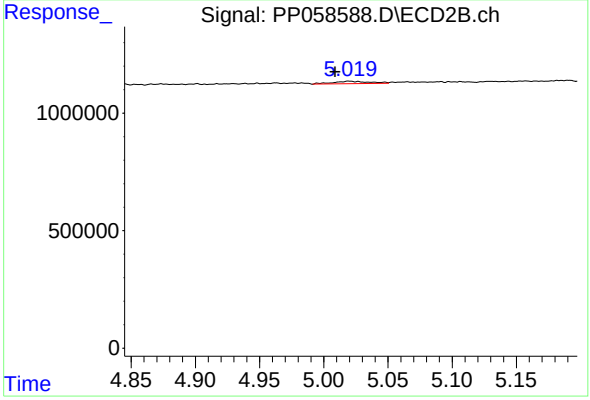
#5 AR-1016-3

R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 87073
Conc: 2.31 ng/ml



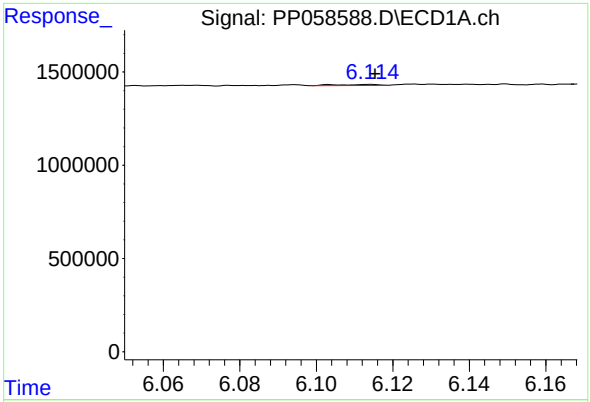
#6 AR-1016-4

R.T.: 5.814 min
Delta R.T.: -0.004 min
Response: 65207
Conc: 1.27 ng/ml



#6 AR-1016-4

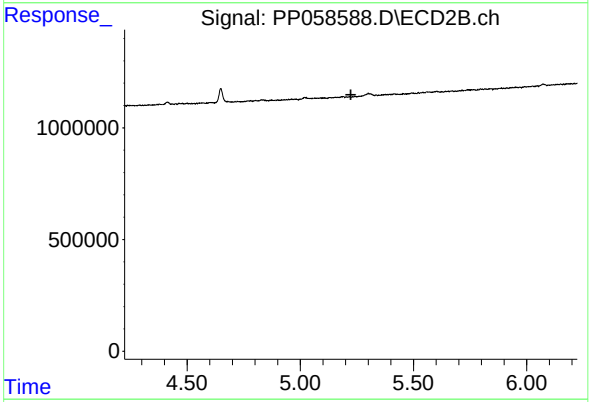
R.T.: 5.020 min
Delta R.T.: 0.012 min
Response: 207268
Conc: 6.23 ng/ml



#7 AR-1016-5

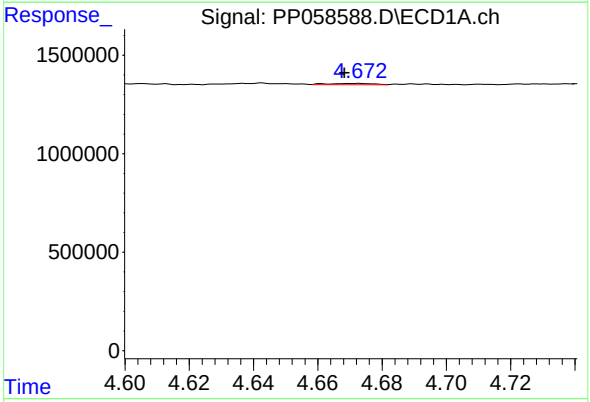
R.T.: 6.114 min
Delta R.T.: -0.002 min
Response: 44742
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



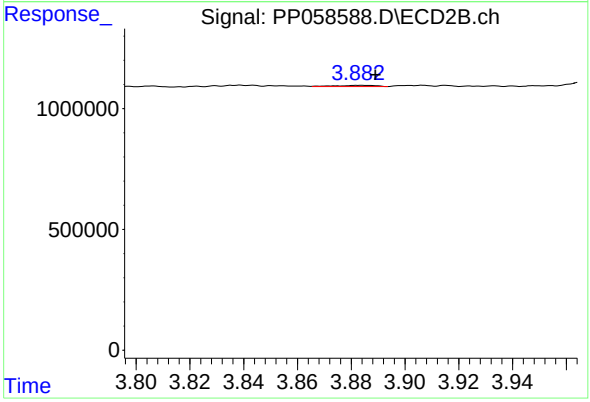
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.224 min
Response: 0
Conc: N.D.



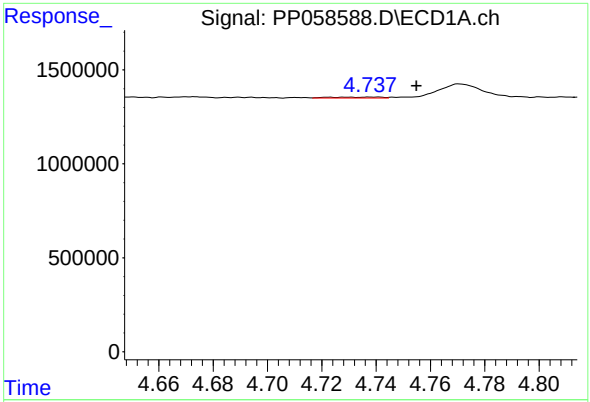
#8 AR-1221-1

R.T.: 4.672 min
Delta R.T.: 0.004 min
Response: 66014
Conc: 2.26 ng/ml



#8 AR-1221-1

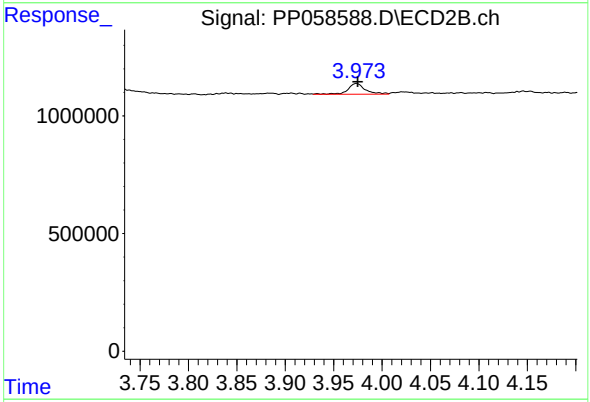
R.T.: 3.884 min
Delta R.T.: -0.005 min
Response: 58095
Conc: 2.83 ng/ml



#9 AR-1221-2

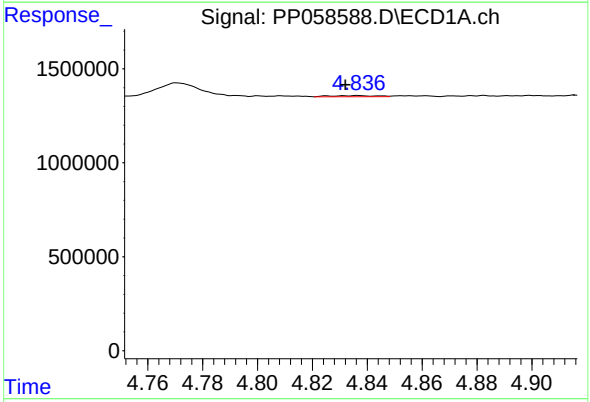
R.T.: 4.740 min
Delta R.T.: -0.015 min
Response: 62762
Conc: 2.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



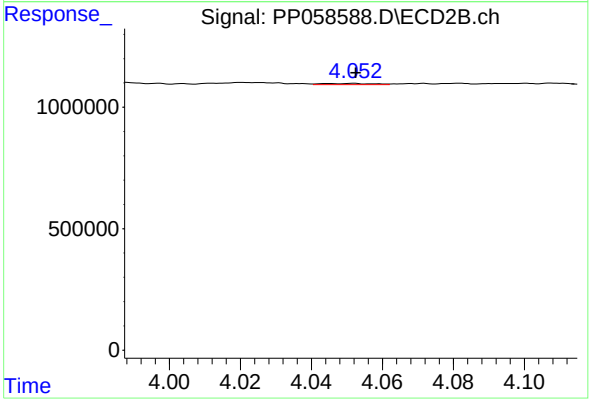
#9 AR-1221-2

R.T.: 3.974 min
Delta R.T.: -0.001 min
Response: 566078
Conc: 35.99 ng/ml



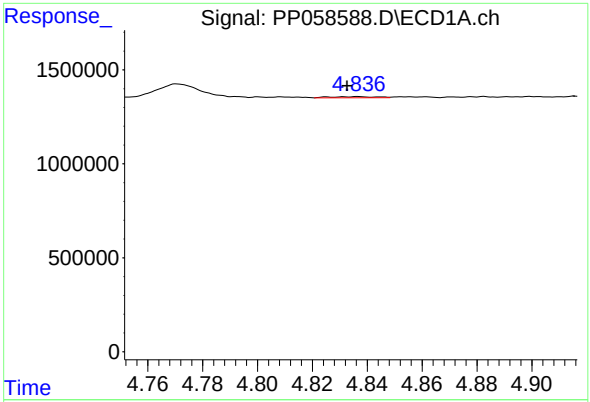
#10 AR-1221-3

R.T.: 4.837 min
Delta R.T.: 0.005 min
Response: 69928
Conc: 1.09 ng/ml



#10 AR-1221-3

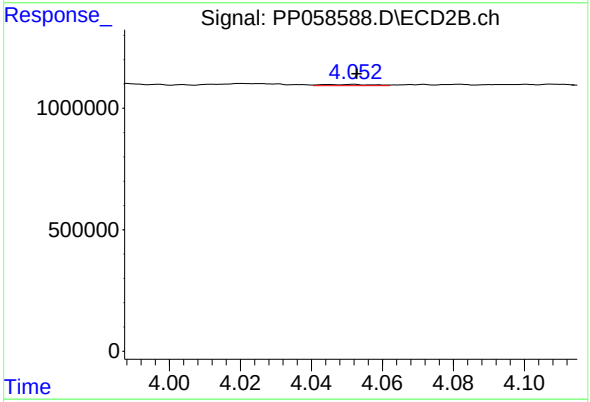
R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 48052
Conc: 1.01 ng/ml



#11 AR-1232-1

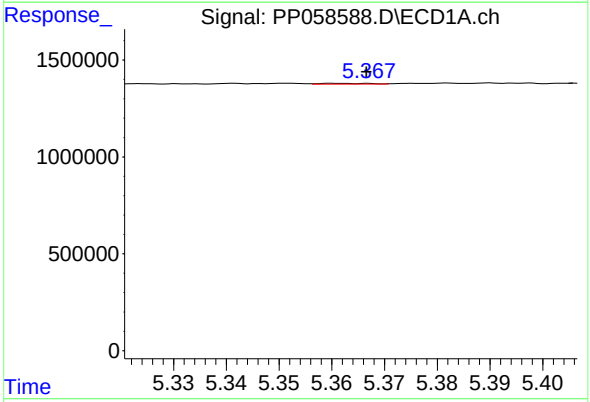
R.T.: 4.837 min
Delta R.T.: 0.004 min
Response: 69928
Conc: 1.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



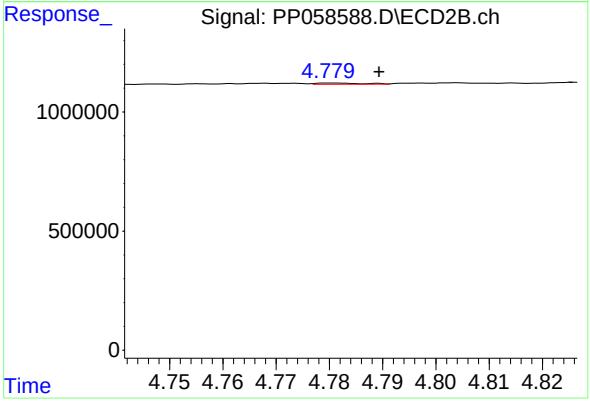
#11 AR-1232-1

R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 48052
Conc: 1.40 ng/ml



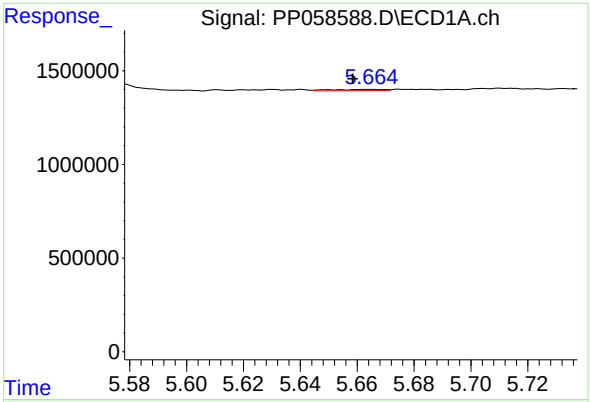
#12 AR-1232-2

R.T.: 5.361 min
Delta R.T.: -0.006 min
Response: 25673
Conc: 0.96 ng/ml



#12 AR-1232-2

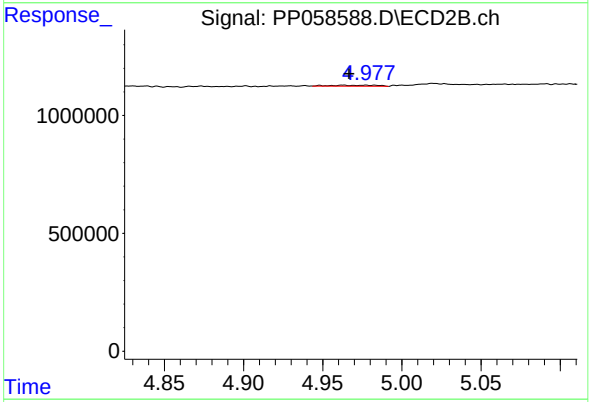
R.T.: 4.781 min
Delta R.T.: -0.009 min
Response: 31060
Conc: 0.96 ng/ml



#13 AR-1232-3

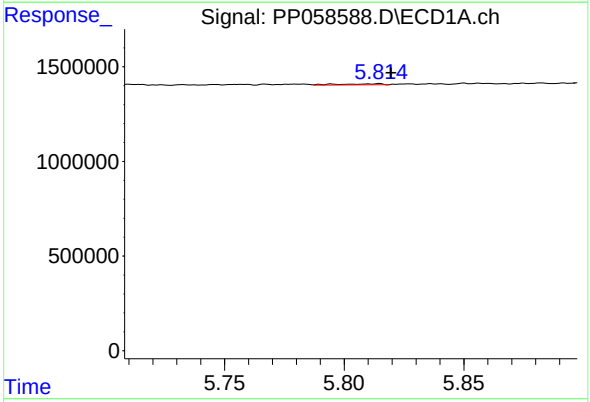
R.T.: 5.664 min
Delta R.T.: 0.006 min
Response: 81810
Conc: 1.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



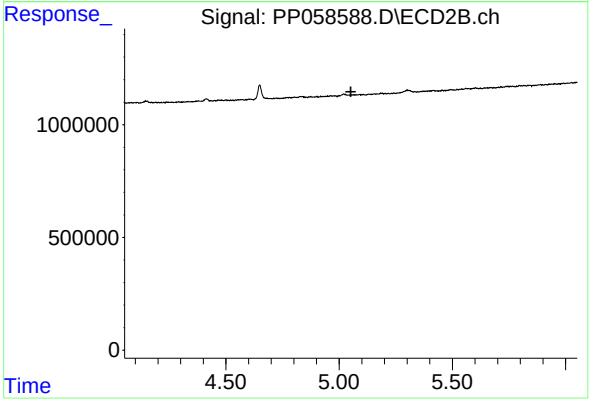
#13 AR-1232-3

R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 87073
Conc: 5.01 ng/ml



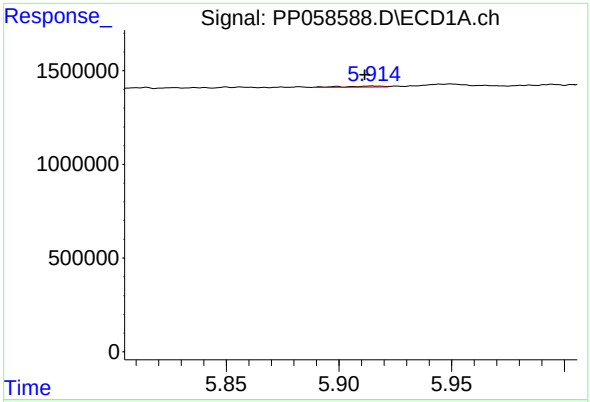
#14 AR-1232-4

R.T.: 5.814 min
Delta R.T.: -0.005 min
Response: 65207
Conc: 2.81 ng/ml



#14 AR-1232-4

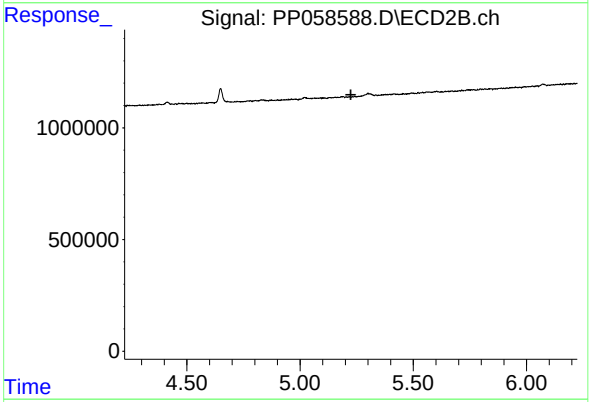
R.T.: 0.000 min
Exp R.T. : 5.052 min
Response: 0
Conc: N.D.



#15 AR-1232-5

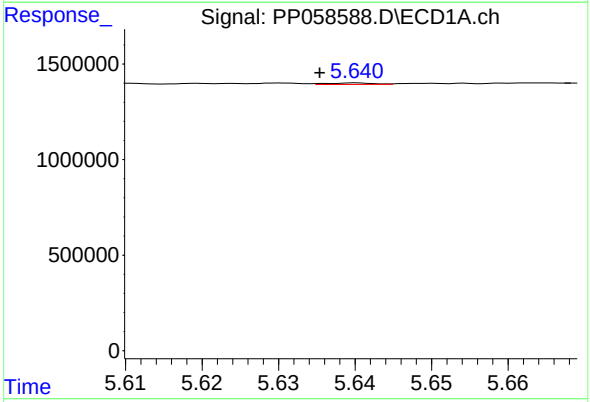
R.T.: 5.915 min
Delta R.T.: 0.003 min
Response: 63587
Conc: 3.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



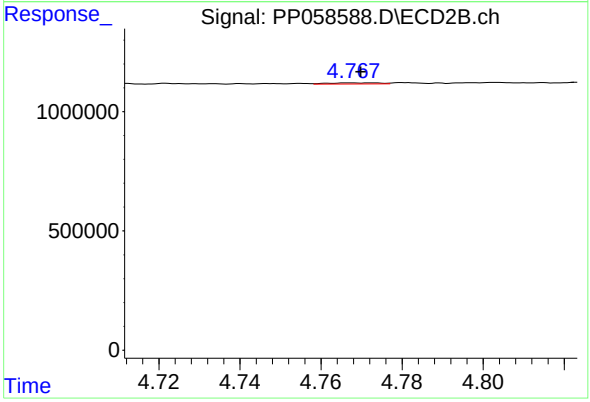
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.224 min
Response: 0
Conc: N.D.



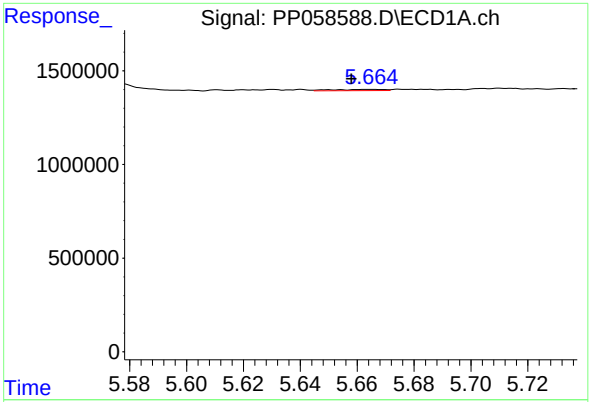
#16 AR-1242-1

R.T.: 5.640 min
Delta R.T.: 0.005 min
Response: 34740
Conc: 0.62 ng/ml



#16 AR-1242-1

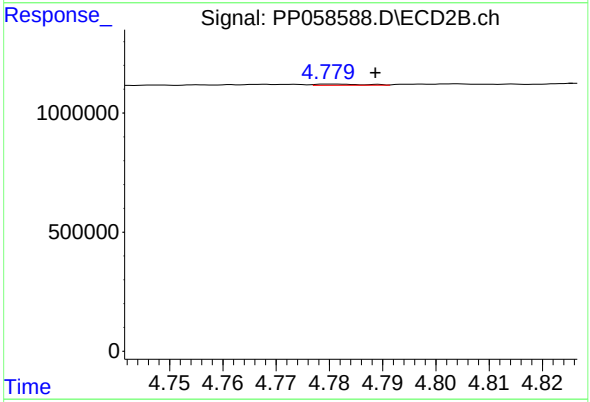
R.T.: 4.768 min
Delta R.T.: -0.002 min
Response: 40782
Conc: 1.03 ng/ml



#17 AR-1242-2

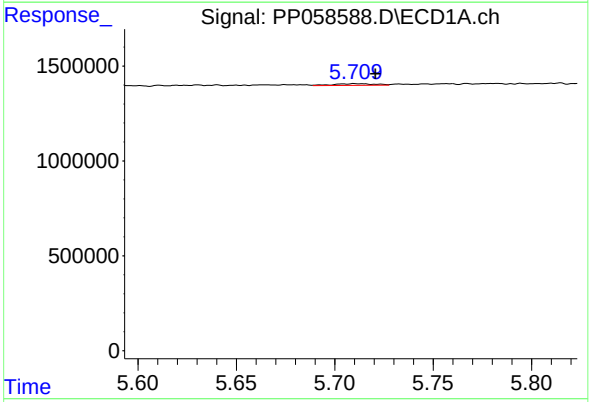
R.T.: 5.664 min
Delta R.T.: 0.006 min
Response: 81810
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



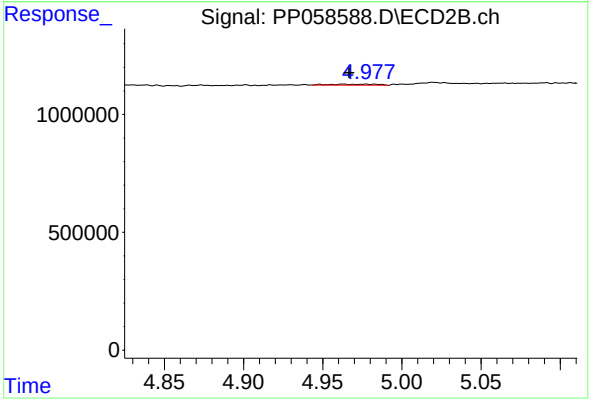
#17 AR-1242-2

R.T.: 4.781 min
Delta R.T.: -0.008 min
Response: 31060
Conc: 0.56 ng/ml



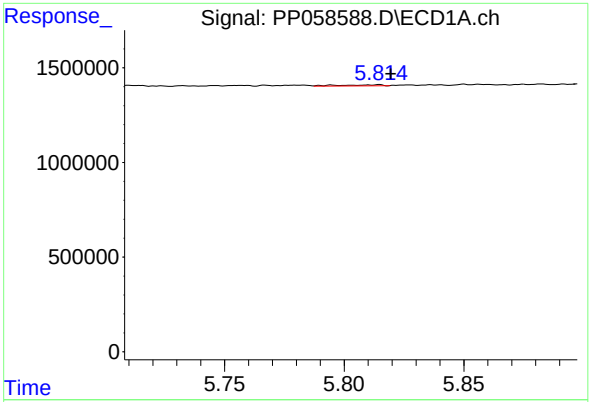
#18 AR-1242-3

R.T.: 5.710 min
Delta R.T.: -0.010 min
Response: 136856
Conc: 2.70 ng/ml



#18 AR-1242-3

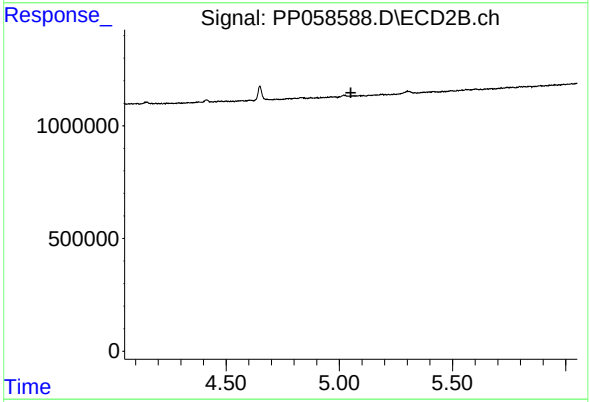
R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 87073
Conc: 2.96 ng/ml



#19 AR-1242-4

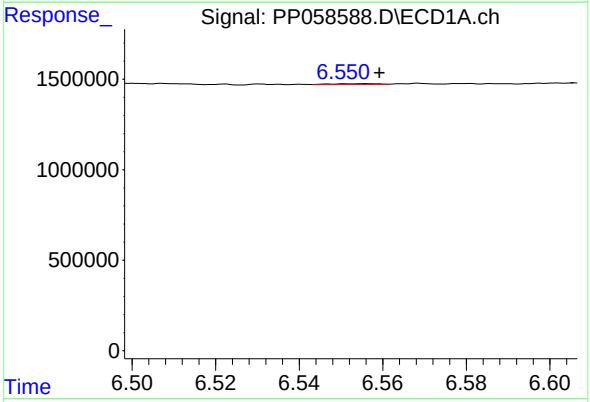
R.T.: 5.814 min
Delta R.T.: -0.005 min
Response: 65207
Conc: 1.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



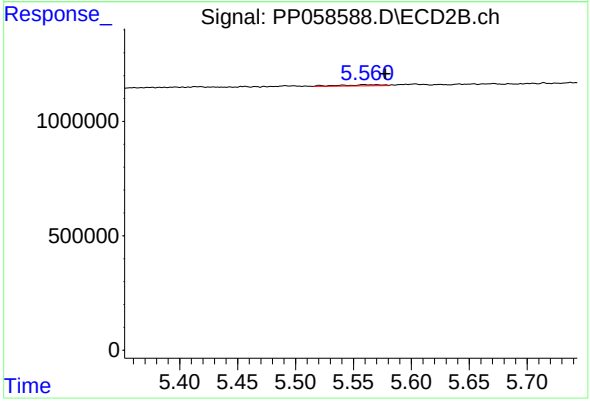
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.051 min
Response: 0
Conc: N.D.



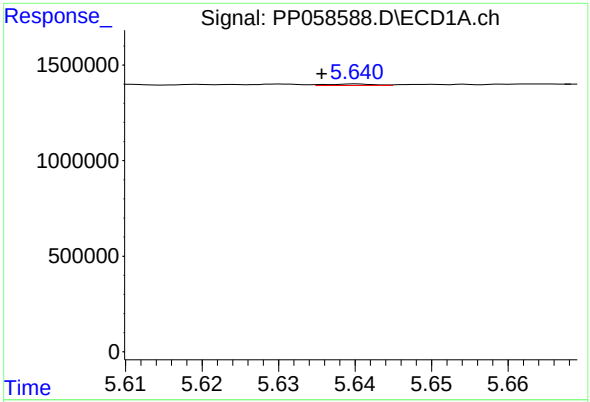
#20 AR-1242-5

R.T.: 6.556 min
Delta R.T.: -0.003 min
Response: 35200
Conc: 0.97 ng/ml



#20 AR-1242-5

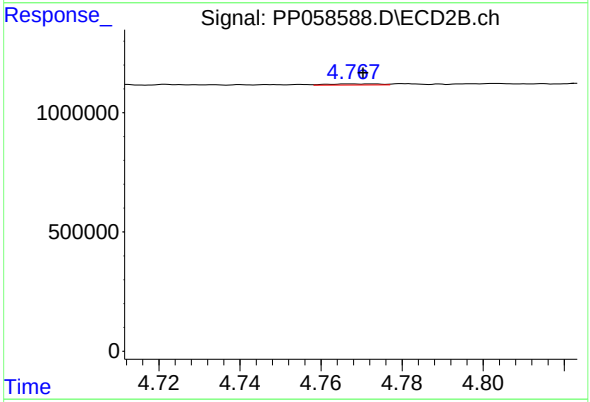
R.T.: 5.560 min
Delta R.T.: -0.018 min
Response: 124803
Conc: 3.29 ng/ml



#21 AR-1248-1

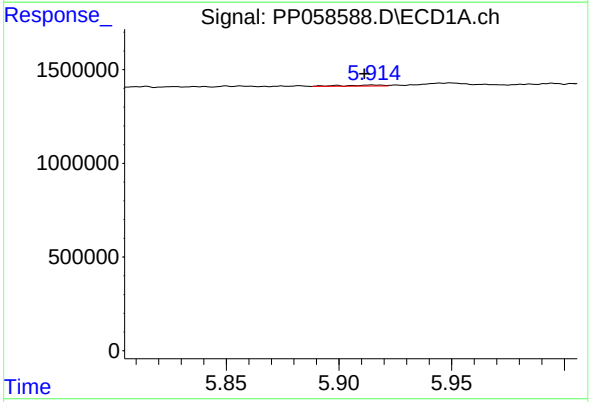
R.T.: 5.640 min
Delta R.T.: 0.005 min
Response: 34740
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



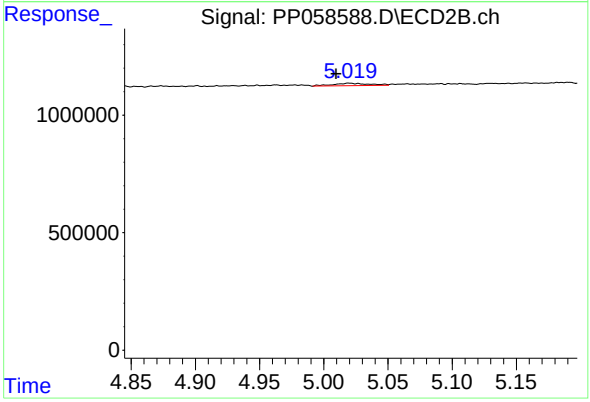
#21 AR-1248-1

R.T.: 4.768 min
Delta R.T.: -0.003 min
Response: 40782
Conc: 1.34 ng/ml



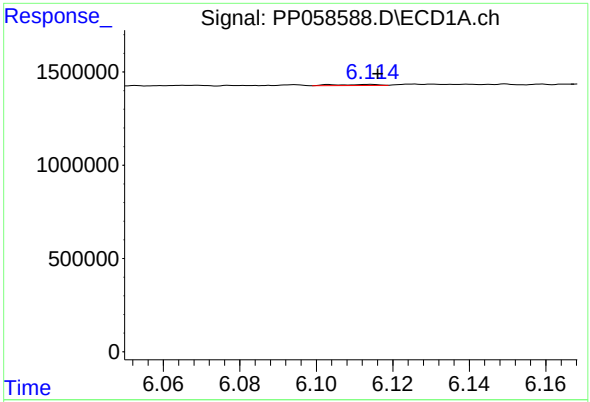
#22 AR-1248-2

R.T.: 5.915 min
Delta R.T.: 0.003 min
Response: 63587
Conc: 0.99 ng/ml



#22 AR-1248-2

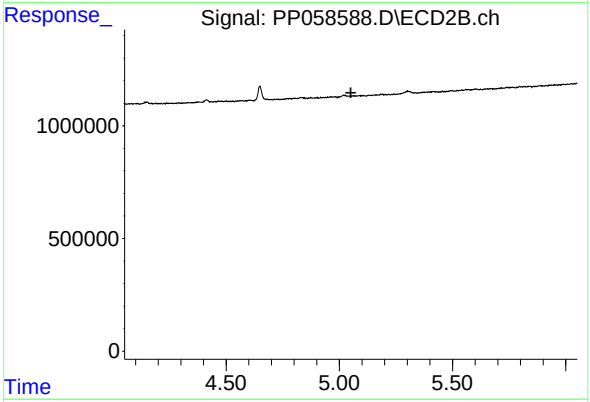
R.T.: 5.020 min
Delta R.T.: 0.011 min
Response: 207268
Conc: 4.53 ng/ml



#23 AR-1248-3

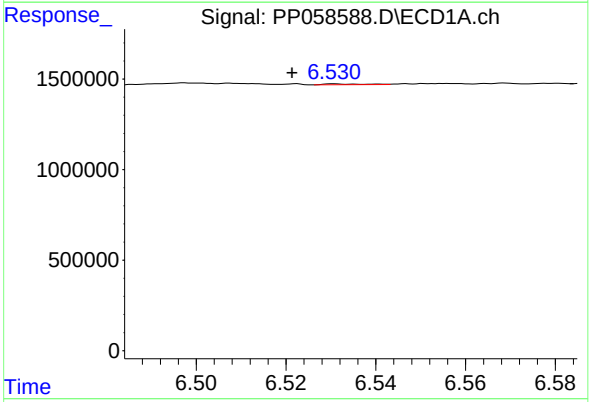
R.T.: 6.114 min
Delta R.T.: -0.002 min
Response: 44742
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



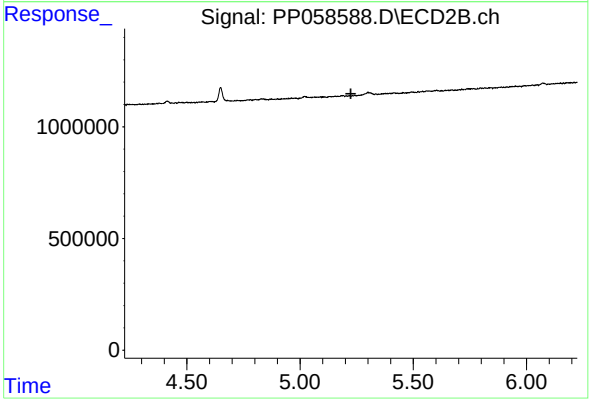
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.051 min
Response: 0
Conc: N.D.



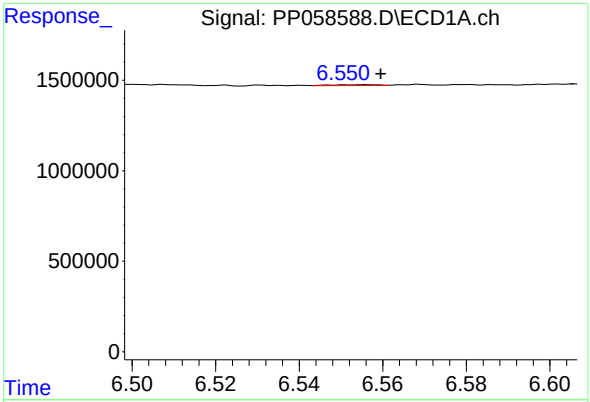
#24 AR-1248-4

R.T.: 6.531 min
Delta R.T.: 0.010 min
Response: 26650
Conc: 0.39 ng/ml



#24 AR-1248-4

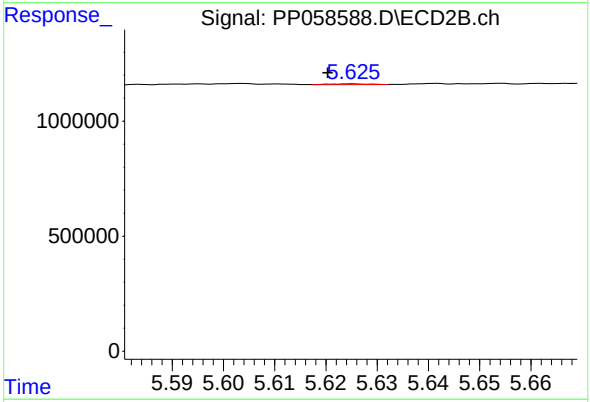
R.T.: 0.000 min
Exp R.T. : 5.224 min
Response: 0
Conc: N.D.



#25 AR-1248-5

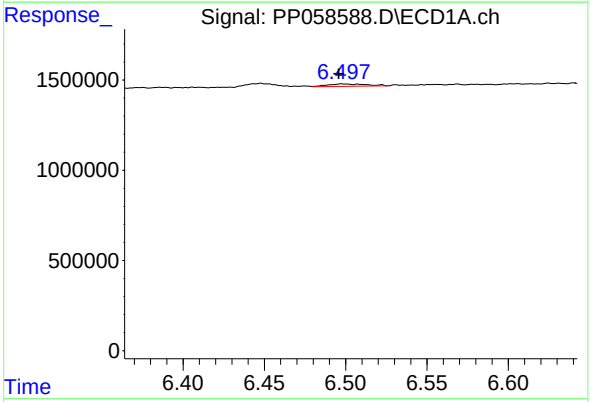
R.T.: 6.556 min
Delta R.T.: -0.003 min
Response: 35200
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



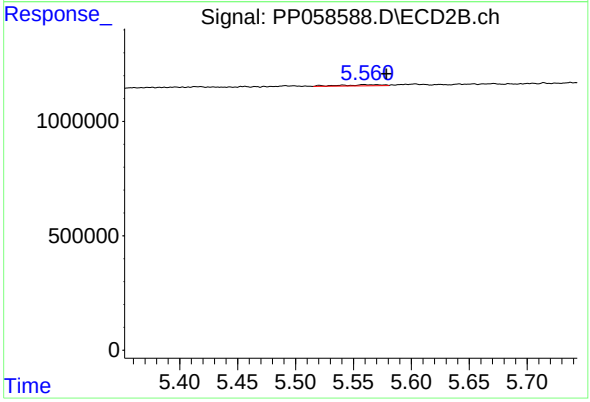
#25 AR-1248-5

R.T.: 5.625 min
Delta R.T.: 0.005 min
Response: 15170
Conc: 0.31 ng/ml



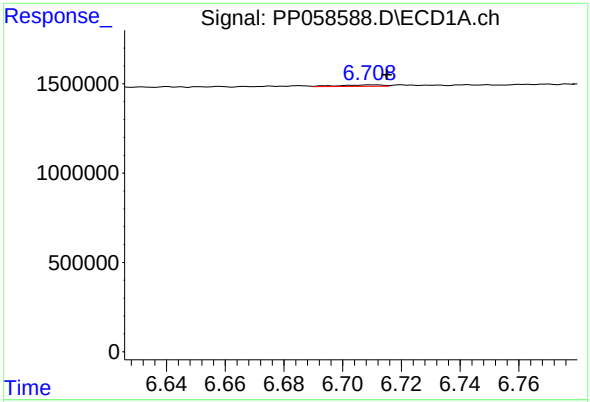
#26 AR-1254-1

R.T.: 6.498 min
Delta R.T.: 0.002 min
Response: 214981
Conc: 2.80 ng/ml



#26 AR-1254-1

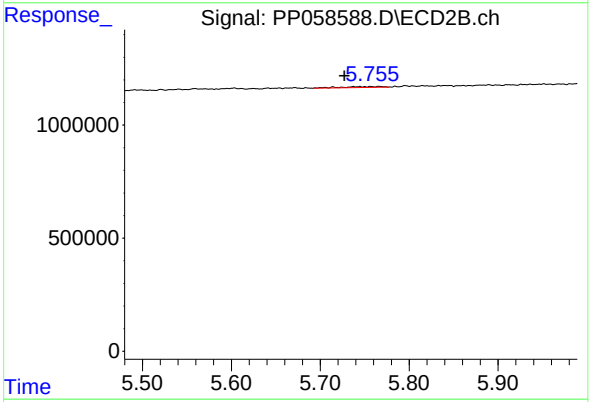
R.T.: 5.560 min
Delta R.T.: -0.019 min
Response: 124803
Conc: 1.62 ng/ml



#27 AR-1254-2

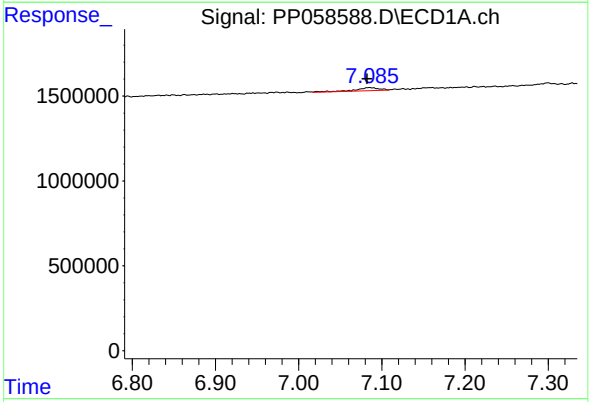
R.T.: 6.710 min
Delta R.T.: -0.005 min
Response: 89022
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



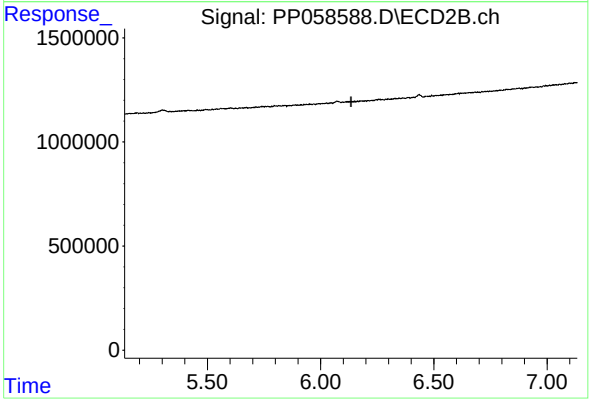
#27 AR-1254-2

R.T.: 5.745 min
Delta R.T.: 0.017 min
Response: 134847
Conc: 1.97 ng/ml



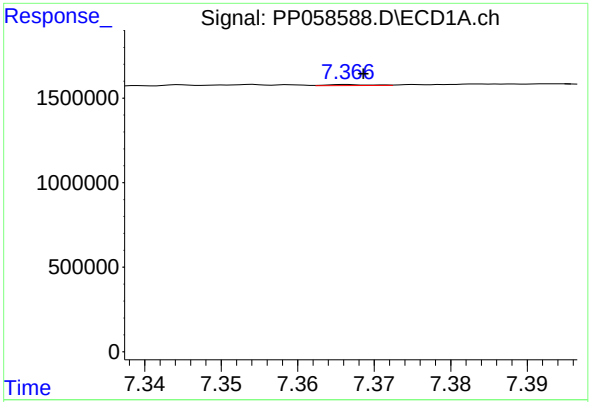
#28 AR-1254-3

R.T.: 7.085 min
Delta R.T.: 0.003 min
Response: 370137
Conc: 3.45 ng/ml



#28 AR-1254-3

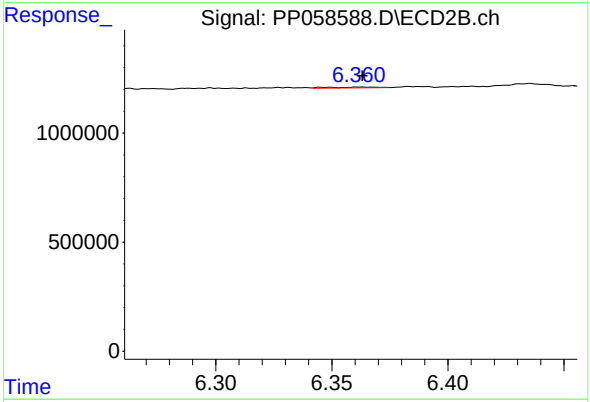
R.T.: 0.000 min
Exp R.T. : 6.134 min
Response: 0
Conc: N.D.



#29 AR-1254-4

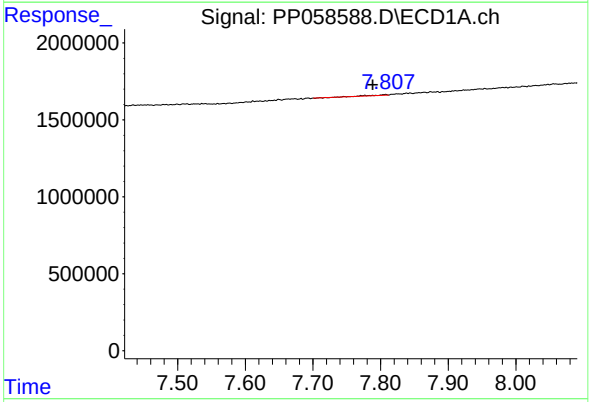
R.T.: 7.367 min
Delta R.T.: -0.002 min
Response: 23112
Conc: 0.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



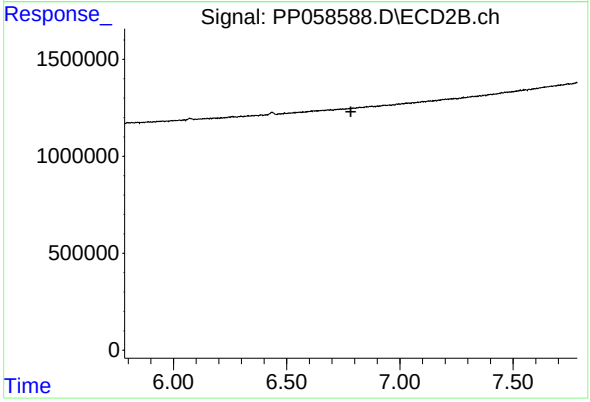
#29 AR-1254-4

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 55612
Conc: 0.93 ng/ml



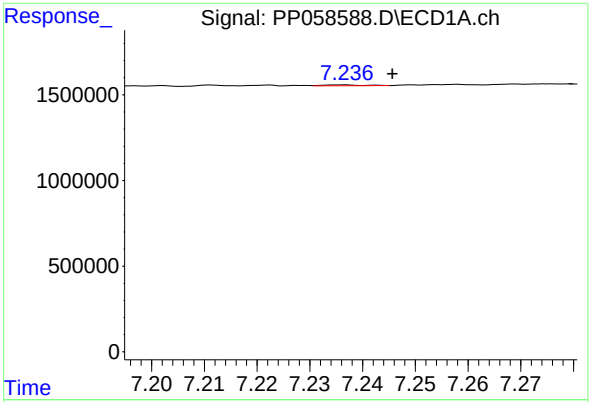
#30 AR-1254-5

R.T.: 7.807 min
Delta R.T.: 0.019 min
Response: 54255
Conc: 0.67 ng/ml



#30 AR-1254-5

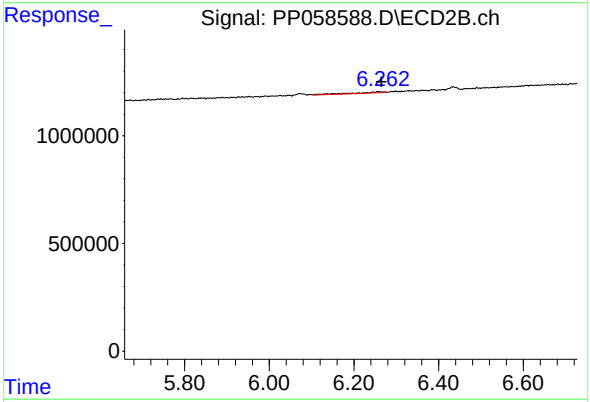
R.T.: 0.000 min
Exp R.T. : 6.784 min
Response: 0
Conc: N.D.



#31 AR-1260-1

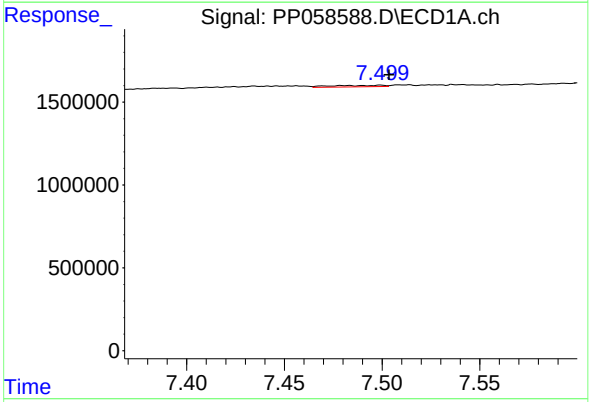
R.T.: 7.236 min
Delta R.T.: -0.010 min
Response: 26929
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



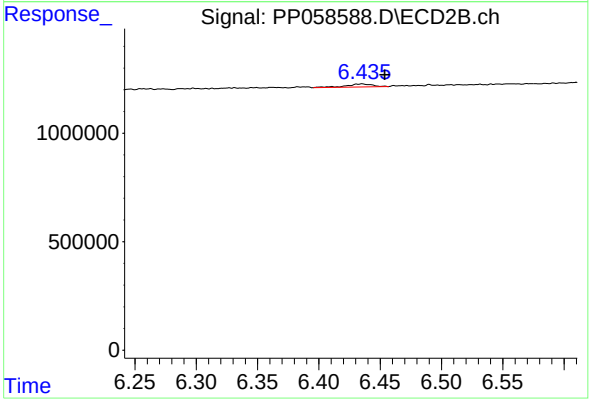
#31 AR-1260-1

R.T.: 6.258 min
Delta R.T.: -0.007 min
Response: 293919
Conc: 3.80 ng/ml



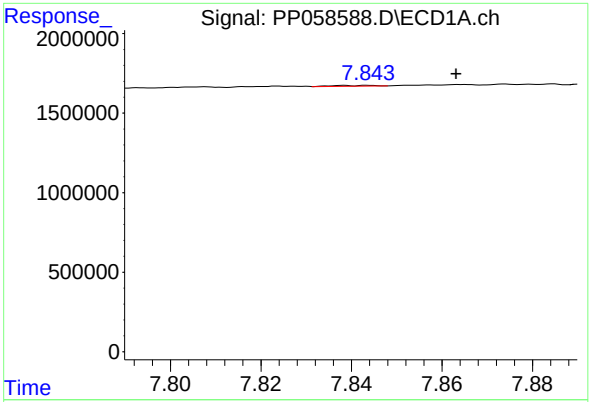
#32 AR-1260-2

R.T.: 7.499 min
Delta R.T.: -0.004 min
Response: 161226
Conc: 1.67 ng/ml



#32 AR-1260-2

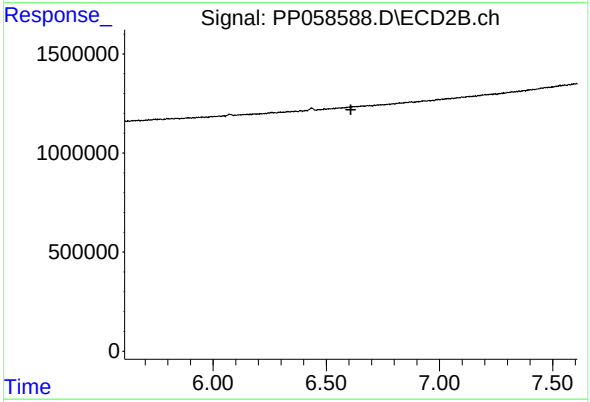
R.T.: 6.435 min
Delta R.T.: -0.019 min
Response: 205752
Conc: 2.33 ng/ml



#33 AR-1260-3

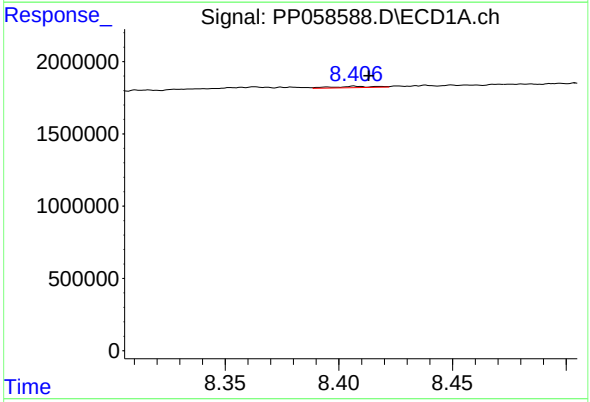
R.T.: 7.844 min
Delta R.T.: -0.019 min
Response: 34435
Conc: 0.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



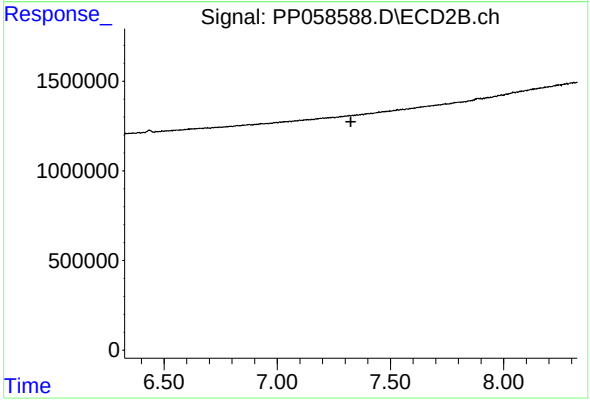
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.608 min
Response: 0
Conc: N.D.



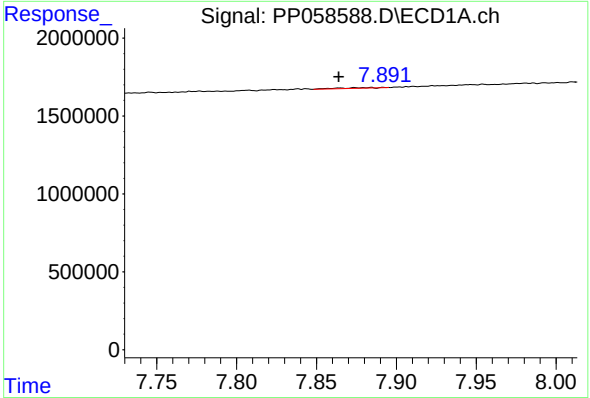
#35 AR-1260-5

R.T.: 8.407 min
Delta R.T.: -0.006 min
Response: 115644
Conc: 0.89 ng/ml



#35 AR-1260-5

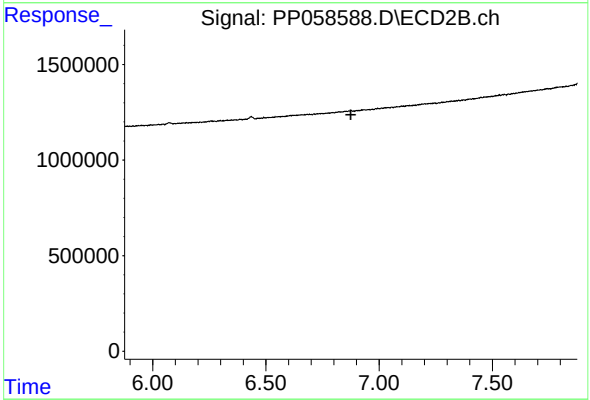
R.T.: 0.000 min
Exp R.T. : 7.325 min
Response: 0
Conc: N.D.



#36 AR-1262-1

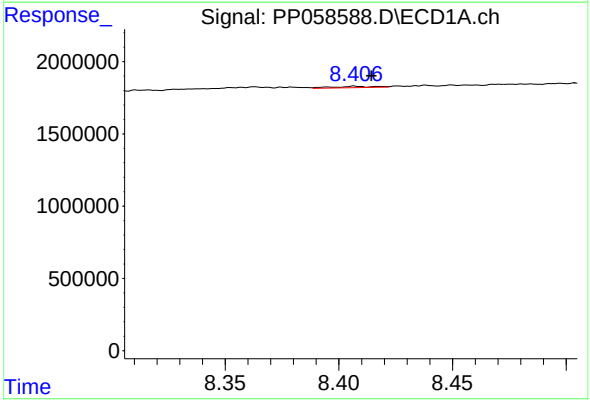
R.T.: 7.884 min
Delta R.T.: 0.020 min
Response: 69513
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



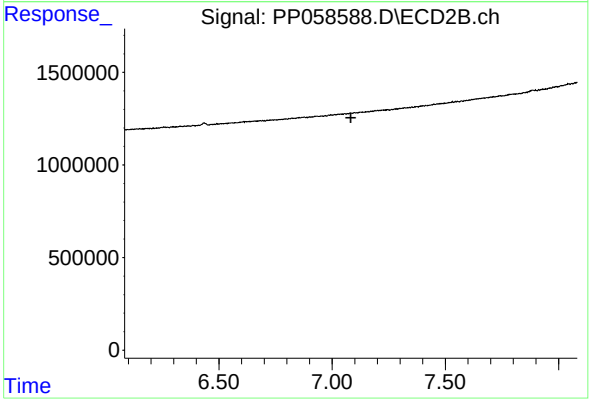
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.875 min
Response: 0
Conc: N.D.



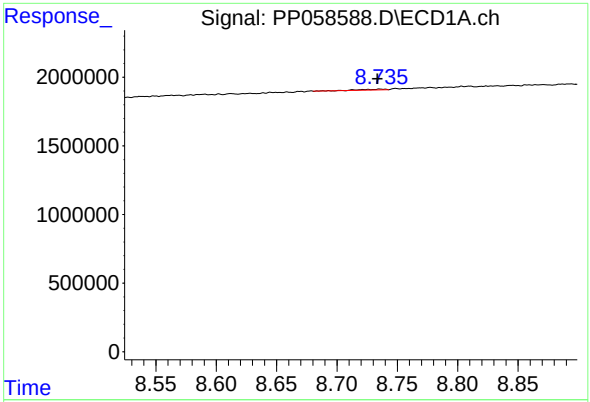
#37 AR-1262-2

R.T.: 8.407 min
Delta R.T.: -0.007 min
Response: 115644
Conc: 0.69 ng/ml



#37 AR-1262-2

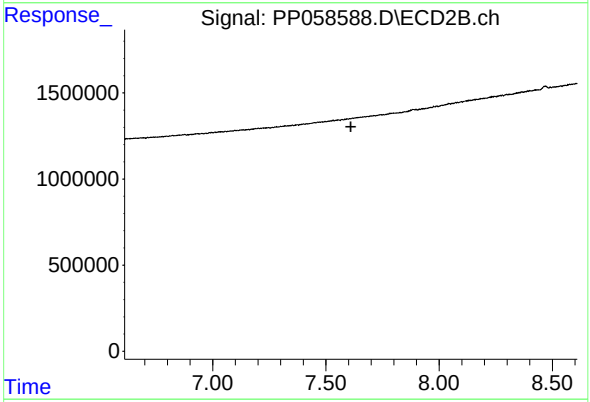
R.T.: 0.000 min
Exp R.T. : 7.083 min
Response: 0
Conc: N.D.



#38 AR-1262-3

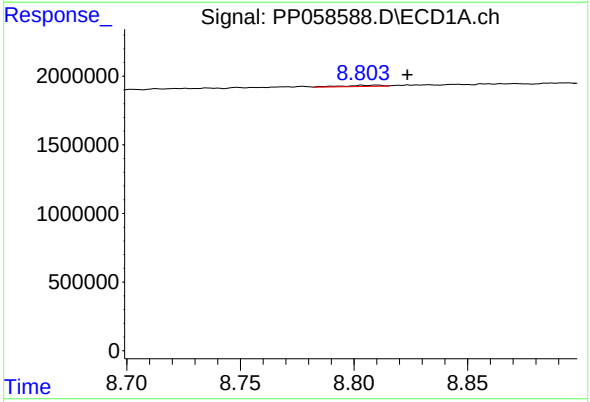
R.T.: 8.736 min
Delta R.T.: 0.002 min
Response: 86334
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



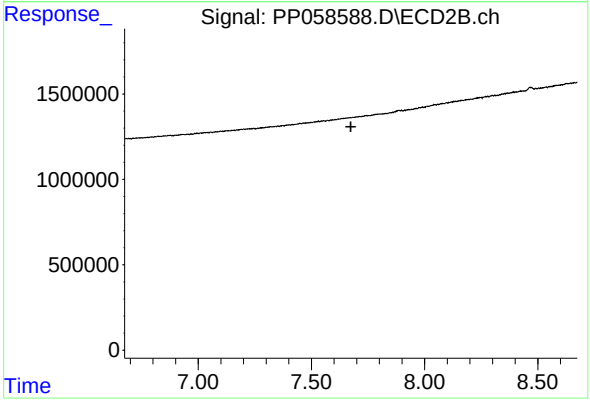
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.610 min
Response: 0
Conc: N.D.



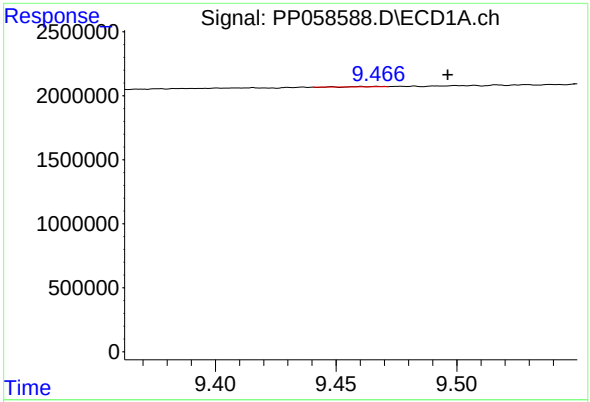
#39 AR-1262-4

R.T.: 8.810 min
Delta R.T.: -0.013 min
Response: 111227
Conc: 1.29 ng/ml



#39 AR-1262-4

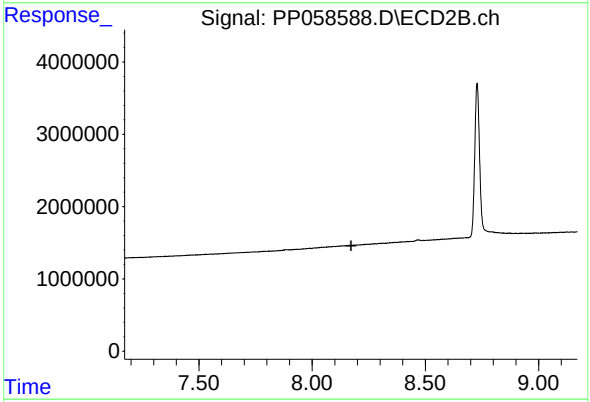
R.T.: 0.000 min
Exp R.T. : 7.674 min
Response: 0
Conc: N.D.



#40 AR-1262-5

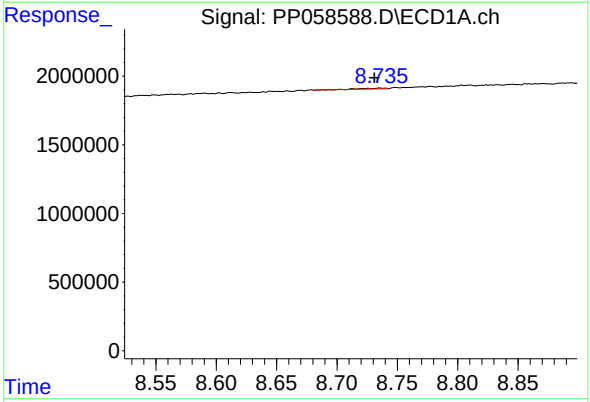
R.T.: 9.467 min
Delta R.T.: -0.029 min
Response: 12404
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



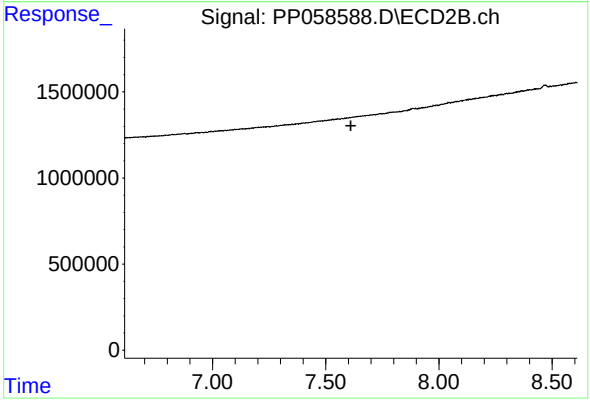
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.172 min
Response: 0
Conc: N.D.



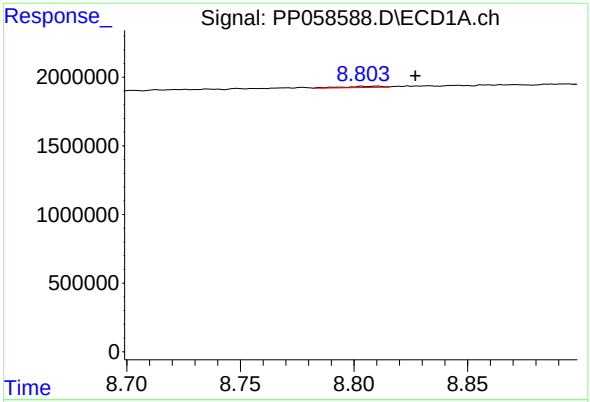
#41 AR-1268-1

R.T.: 8.736 min
Delta R.T.: 0.005 min
Response: 86334
Conc: 0.44 ng/ml



#41 AR-1268-1

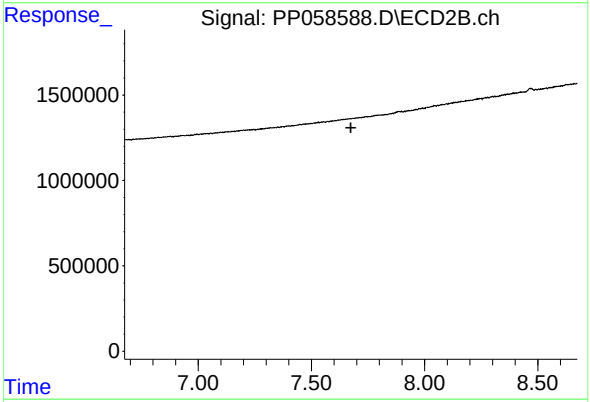
R.T.: 0.000 min
Exp R.T. : 7.611 min
Response: 0
Conc: N.D.



#42 AR-1268-2

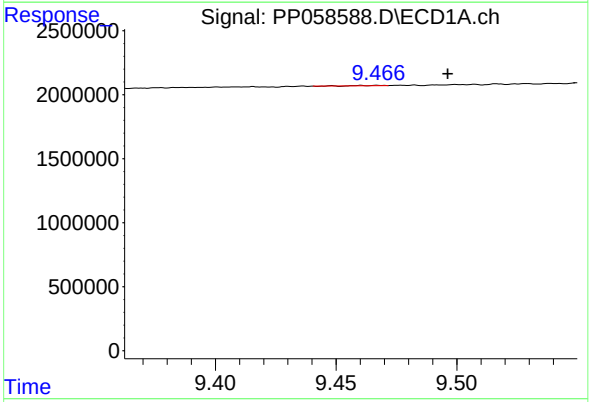
R.T.: 8.810 min
Delta R.T.: -0.017 min
Response: 111227
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



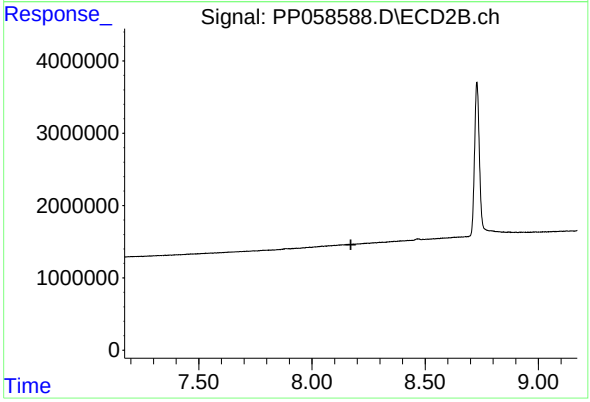
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.675 min
Response: 0
Conc: N.D.



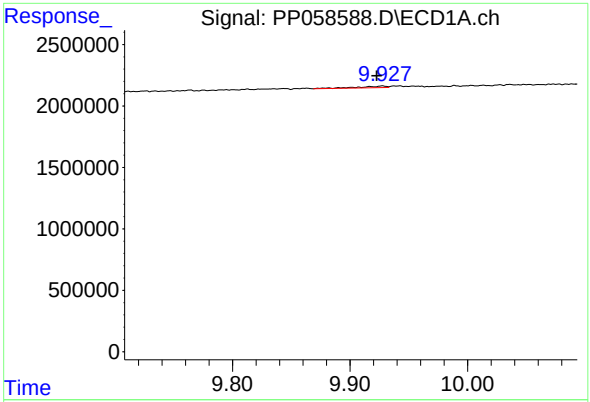
#44 AR-1268-4

R.T.: 9.467 min
Delta R.T.: -0.029 min
Response: 12404
Conc: 0.22 ng/ml



#44 AR-1268-4

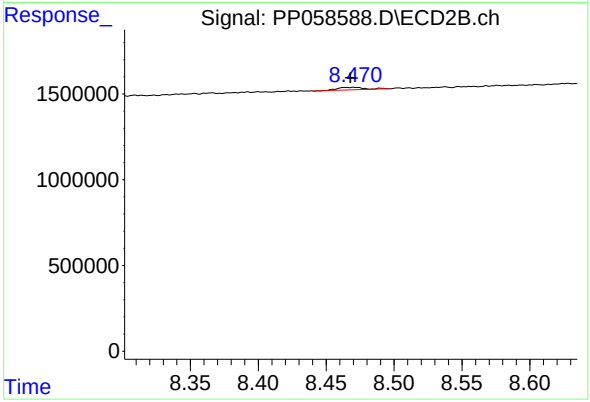
R.T.: 0.000 min
Exp R.T. : 8.172 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.928 min
Delta R.T.: 0.005 min
Response: 219973
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.470 min
Delta R.T.: 0.002 min
Response: 202252
Conc: 0.49 ng/ml