Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071423\
Data File : PP058729.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2023 16:18
Operator : YP\AJ
Sample : 03612-06 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 05:38:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070123.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Jul 02 11:11:10 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...	4.438	3.669	2256098	3218482	1.387	1.433	
2)	SA Decachlor...	10.246	8.723	2360940	2823708	2.005	1.557	
	Target Compounds							
3)	L1 AR-1016-1	5.609	4.785f	388421	33316	7.691	0.470	#
4)	L1 AR-1016-2	5.646	4.785	295006	33316	3.998	0.327	#
5)	L1 AR-1016-3	5.673f	4.977f	141330	90815	3.053	1.701	#
6)	L1 AR-1016-4	5.789	5.010	28085	27384	0.757	0.594	
7)	L1 AR-1016-5	6.078	0.000	107514	0	2.765	N.D.	#
8)	L2 AR-1221-1	4.618f	3.902f	232973	95480	11.662	3.359	#
9)	L2 AR-1221-2	4.728	0.000	23309	0	1.541	N.D.	#
10)	L2 AR-1221-3	4.800	4.071f	21532	32704	0.483	0.499	
11)	L3 AR-1232-1	4.800	4.071f	21532	32704	0.641	0.682	
12)	L3 AR-1232-2	5.357f	4.785	34982	33316	1.798	0.692	#
13)	L3 AR-1232-3	5.646	4.977f	295006	90815	8.668	3.556	#
14)	L3 AR-1232-4	5.789	5.038	28085	14940	1.626	0.611	#
15)	L3 AR-1232-5	5.880	0.000	44354	0	3.061	N.D.	#
16)	L4 AR-1242-1	5.609	4.785f	388421	33316	9.792	0.574	#
17)	L4 AR-1242-2	5.646	4.785	295006	33316	5.122	0.405	#
18)	L4 AR-1242-3	5.673f	4.977f	141330	90815	3.860	2.089	#
19)	L4 AR-1242-4	5.789	5.038	28085	14940	0.963	0.325	#
20)	L4 AR-1242-5	6.531	5.569	26781	58361	0.948	1.020	
21)	L5 AR-1248-1	5.609	4.785f	388421	33316	12.018	0.720	#
22)	L5 AR-1248-2	5.880	5.010	44354	27384	0.907	0.397	#
23)	L5 AR-1248-3	6.078	5.038	107514	14940	1.992	0.211	#
24)	L5 AR-1248-4	6.494	0.000	32406	0	0.578	N.D.	#
25)	L5 AR-1248-5	6.531	5.619	26781	43737	0.498	0.570	
26)	L6 AR-1254-1	6.468	5.569	100352	58361	1.727	0.480	#
27)	L6 AR-1254-2	6.695	5.723	88768	215821	1.024	1.962	#
28)	L6 AR-1254-3	7.064	6.123	131356	37840	1.482	0.227	#
29)	L6 AR-1254-4	7.347	0.000	53788	0	0.911	N.D.	#
30)	L6 AR-1254-5	7.747	6.785	91398	95762	1.350	0.608	#
31)	L7 AR-1260-1	7.219	6.256	34595	90063	0.493	0.782	#
32)	L7 AR-1260-2	7.481	6.455	86407	22320	1.105	0.163	#
33)	L7 AR-1260-3	7.847	6.606	49901	86282	0.960	0.677	#
34)	L7 AR-1260-4	8.069	7.077	104600	18834	1.682	0.204	#
35)	L7 AR-1260-5	8.394	7.333	40209	128469	0.363	0.656	#
36)	L8 AR-1262-1	7.847	6.860	49901	74983	0.587	1.069	#
37)	L8 AR-1262-2	8.394	7.077	40209	18834	0.288	0.126	#
38)	L8 AR-1262-3	8.713	7.607	16852	129313	0.171	1.145	#
39)	L8 AR-1262-4	8.820f	7.668	213247	130046	2.758	0.639	#
41)	L9 AR-1268-1	8.692	7.607	22411	129313	0.132	0.403	#
42)	L9 AR-1268-2	8.820f	7.668	213247	130046	1.393	0.456	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071423\
Data File : PP058729.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2023 16:18
Operator : YP\AJ
Sample : 03612-06 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 05:38:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070123.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Jul 02 11:11:10 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
43) L9	AR-1268-3	9.023	7.879	80224	-10220	0.595	N.D. #
45) L9	AR-1268-5	9.891	8.462	1891519	82886	4.615	0.115 #

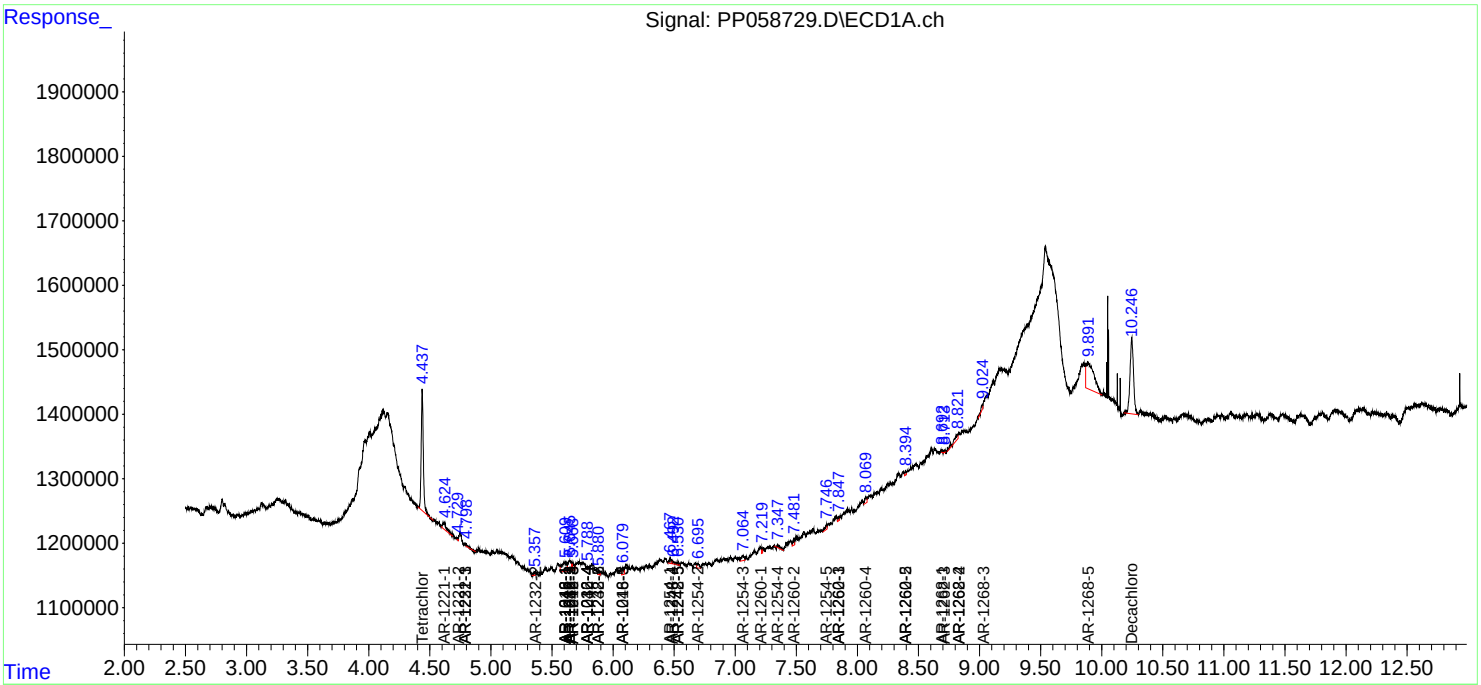
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

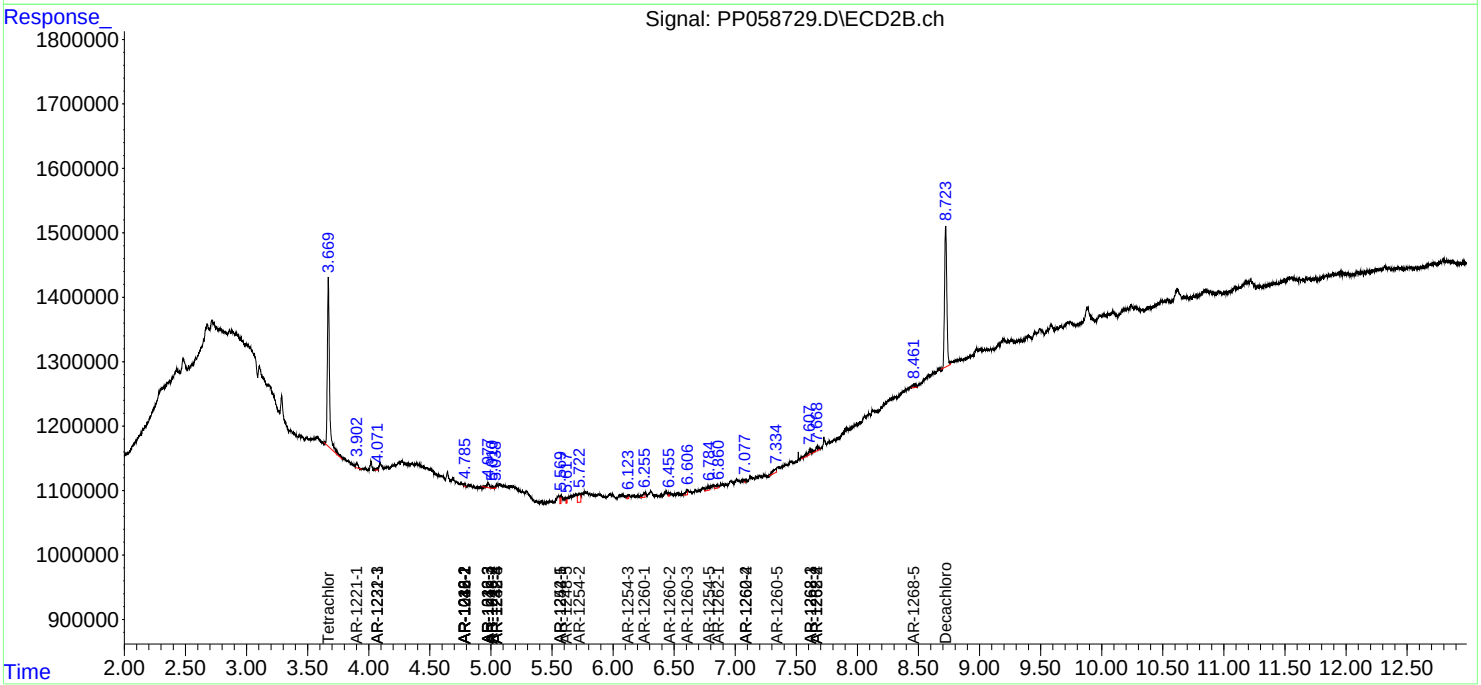
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071423\
Data File : PP058729.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2023 16:18
Operator : YP\AJ
Sample : 03612-06 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

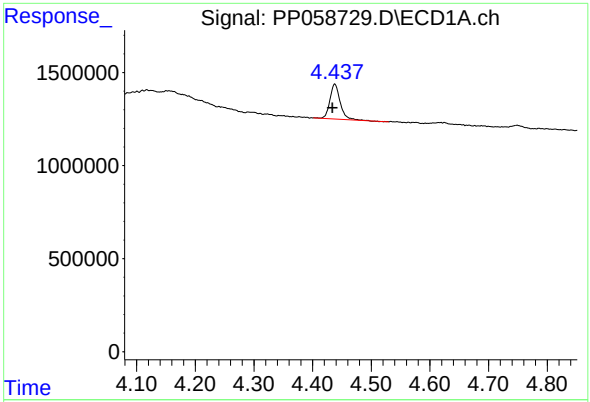
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 05:38:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070123.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Jul 02 11:11:10 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



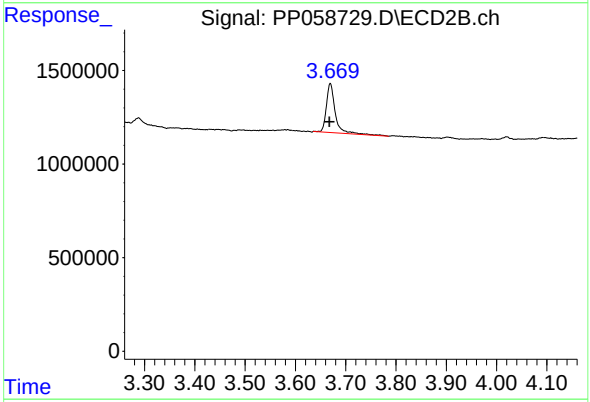




#1 Tetrachloro-m-xylene

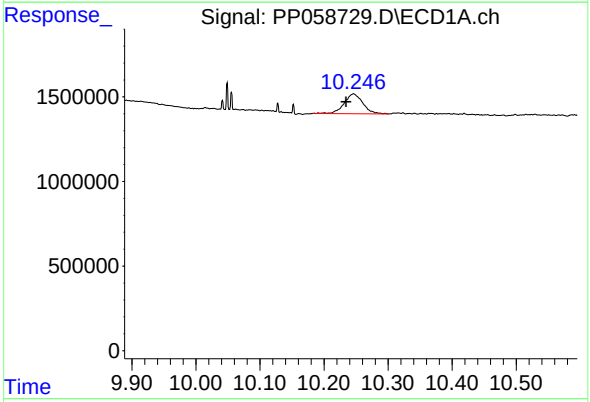
R.T.: 4.438 min
Delta R.T.: 0.004 min
Response: 2256098
Conc: 1.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



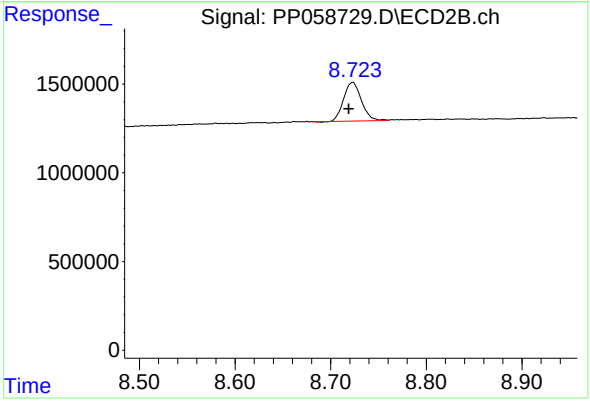
#1 Tetrachloro-m-xylene

R.T.: 3.669 min
Delta R.T.: 0.002 min
Response: 3218482
Conc: 1.43 ng/ml



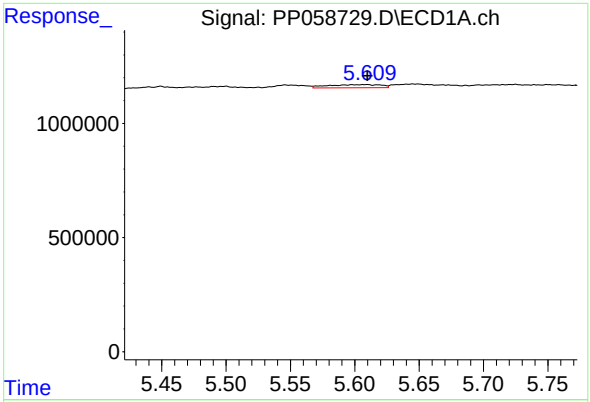
#2 Decachlorobiphenyl

R.T.: 10.246 min
Delta R.T.: 0.012 min
Response: 2360940
Conc: 2.01 ng/ml



#2 Decachlorobiphenyl

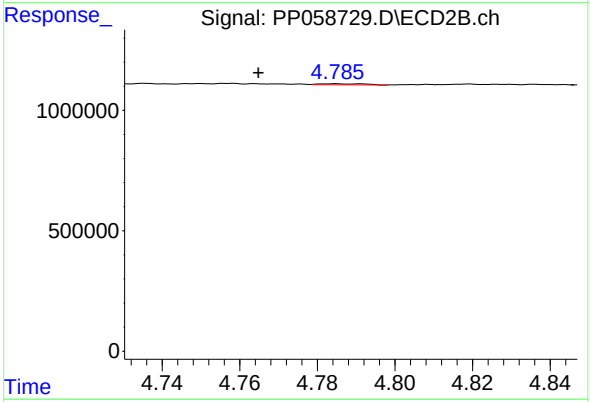
R.T.: 8.723 min
Delta R.T.: 0.004 min
Response: 2823708
Conc: 1.56 ng/ml



#3 AR-1016-1

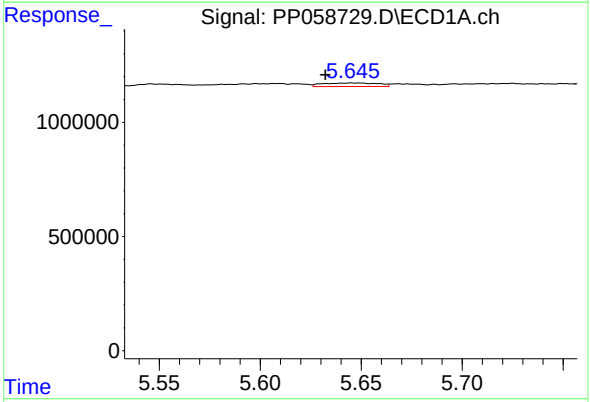
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 388421
Conc: 7.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



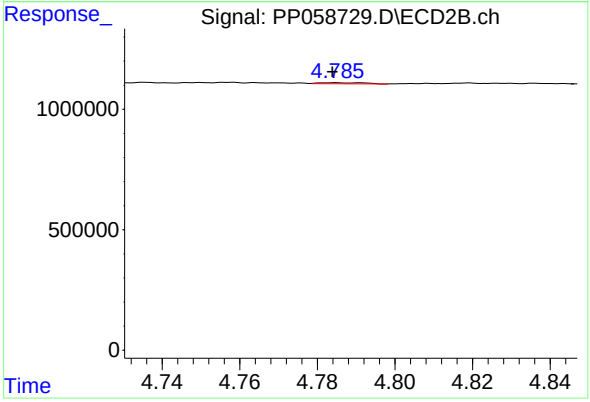
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: 0.020 min
Response: 33316
Conc: 0.47 ng/ml



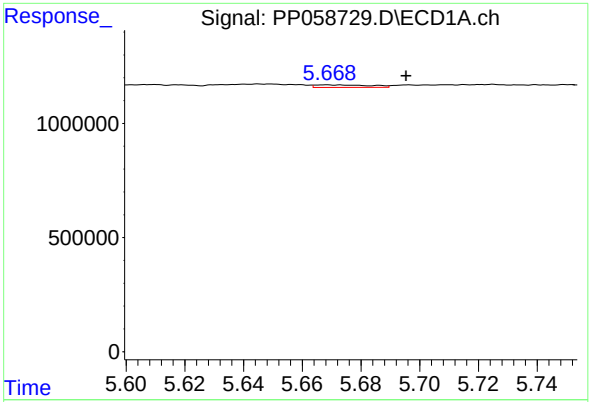
#4 AR-1016-2

R.T.: 5.646 min
Delta R.T.: 0.013 min
Response: 295006
Conc: 4.00 ng/ml



#4 AR-1016-2

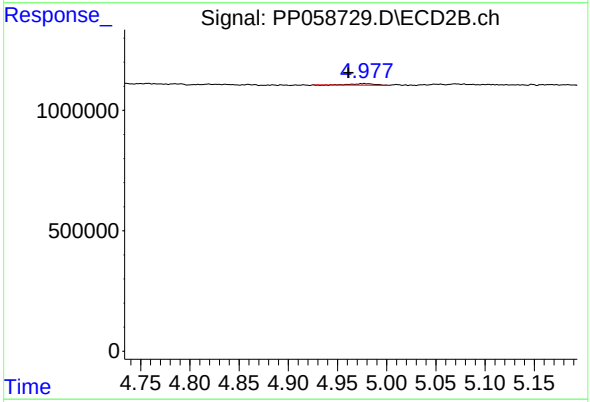
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 33316
Conc: 0.33 ng/ml



#5 AR-1016-3

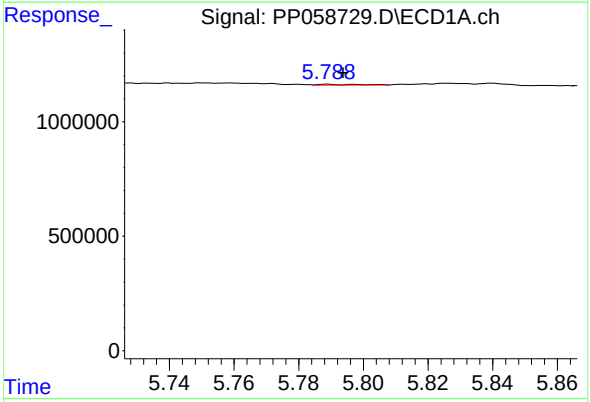
R.T.: 5.673 min
Delta R.T.: -0.023 min
Response: 141330
Conc: 3.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



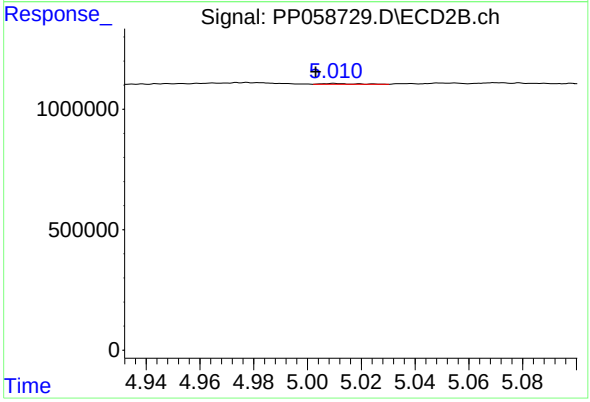
#5 AR-1016-3

R.T.: 4.977 min
Delta R.T.: 0.016 min
Response: 90815
Conc: 1.70 ng/ml



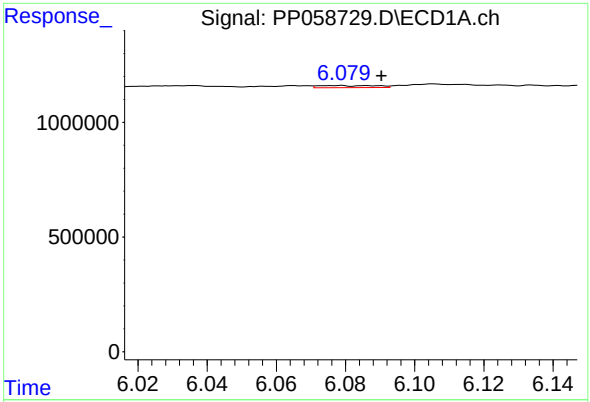
#6 AR-1016-4

R.T.: 5.789 min
Delta R.T.: -0.005 min
Response: 28085
Conc: 0.76 ng/ml



#6 AR-1016-4

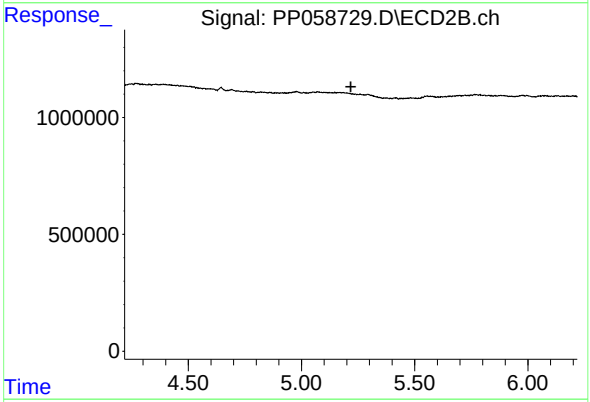
R.T.: 5.010 min
Delta R.T.: 0.007 min
Response: 27384
Conc: 0.59 ng/ml



#7 AR-1016-5

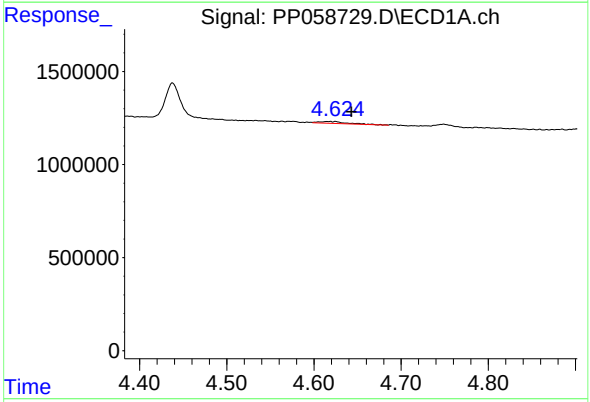
R.T.: 6.078 min
Delta R.T.: -0.012 min
Response: 107514
Conc: 2.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



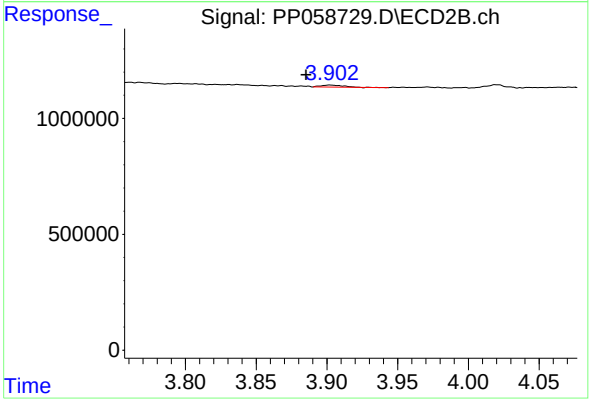
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



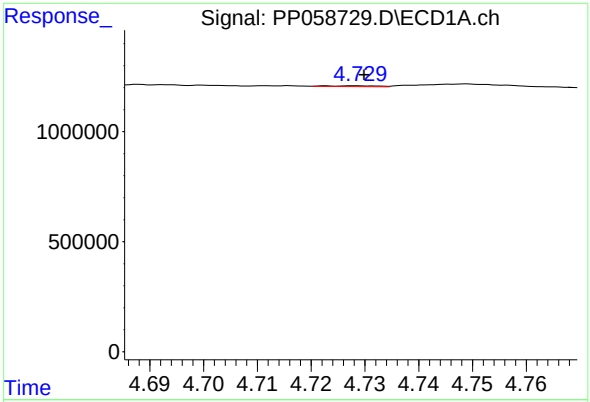
#8 AR-1221-1

R.T.: 4.618 min
Delta R.T.: -0.025 min
Response: 232973
Conc: 11.66 ng/ml



#8 AR-1221-1

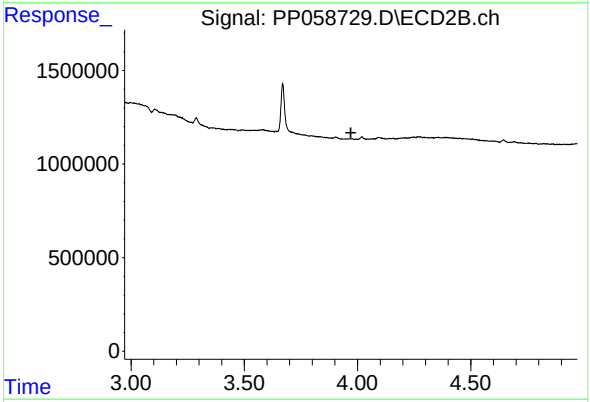
R.T.: 3.902 min
Delta R.T.: 0.017 min
Response: 95480
Conc: 3.36 ng/ml



#9 AR-1221-2

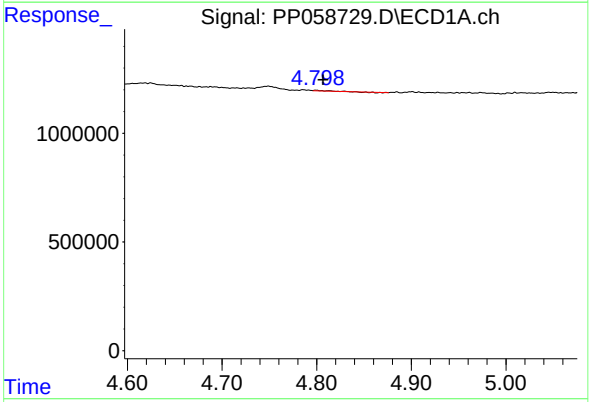
R.T.: 4.728 min
Delta R.T.: -0.002 min
Response: 23309
Conc: 1.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



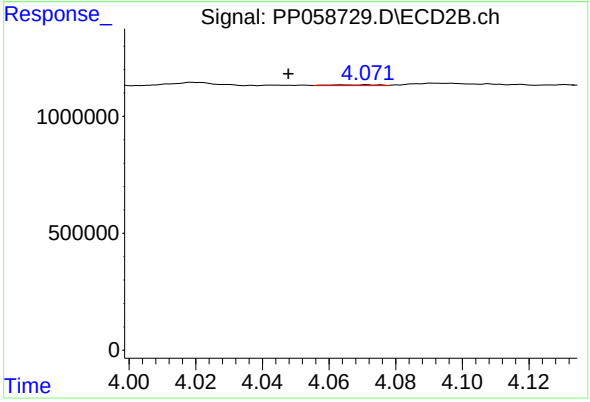
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.971 min
Response: 0
Conc: N.D.



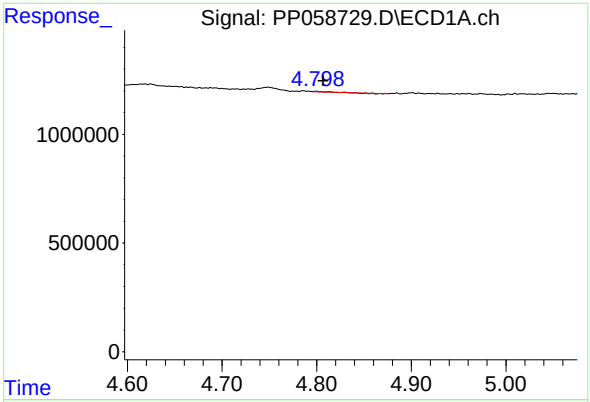
#10 AR-1221-3

R.T.: 4.800 min
Delta R.T.: -0.007 min
Response: 21532
Conc: 0.48 ng/ml



#10 AR-1221-3

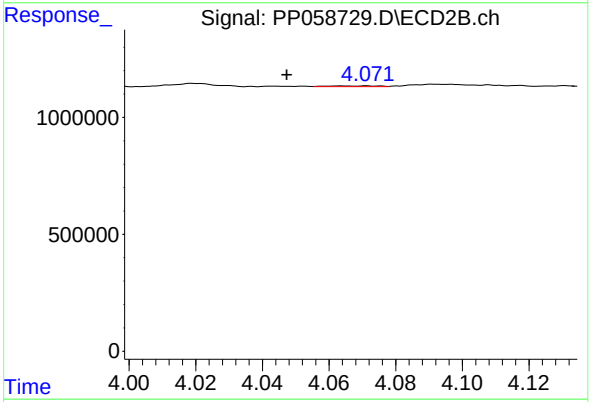
R.T.: 4.071 min
Delta R.T.: 0.024 min
Response: 32704
Conc: 0.50 ng/ml



#11 AR-1232-1

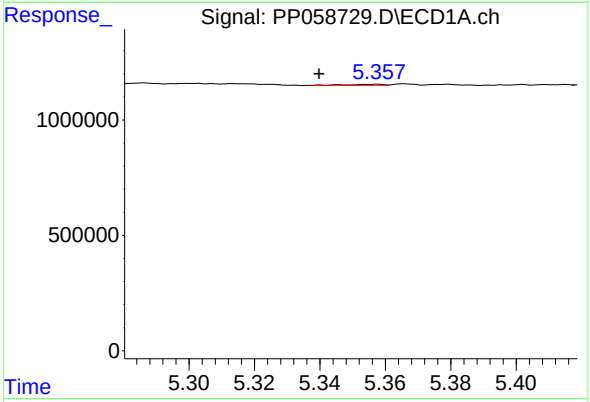
R.T.: 4.800 min
Delta R.T.: -0.007 min
Response: 21532
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



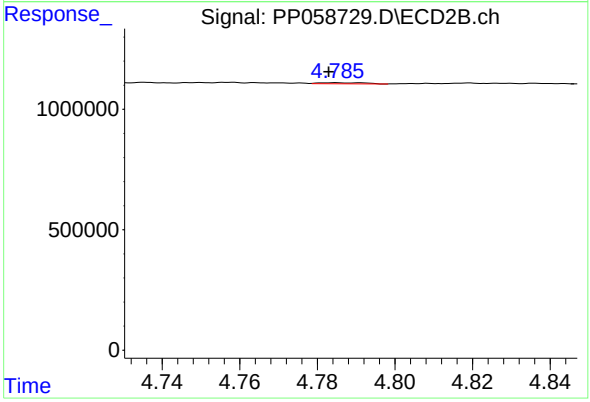
#11 AR-1232-1

R.T.: 4.071 min
Delta R.T.: 0.024 min
Response: 32704
Conc: 0.68 ng/ml



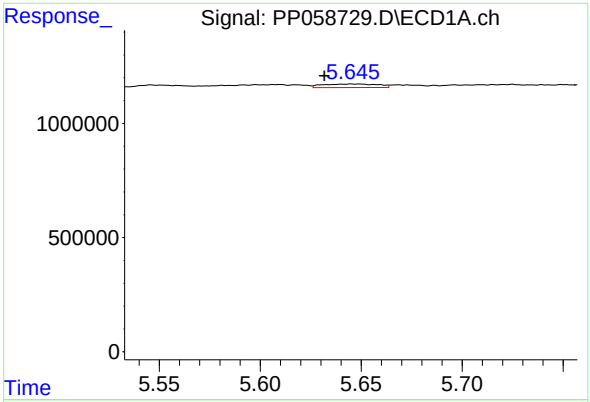
#12 AR-1232-2

R.T.: 5.357 min
Delta R.T.: 0.018 min
Response: 34982
Conc: 1.80 ng/ml



#12 AR-1232-2

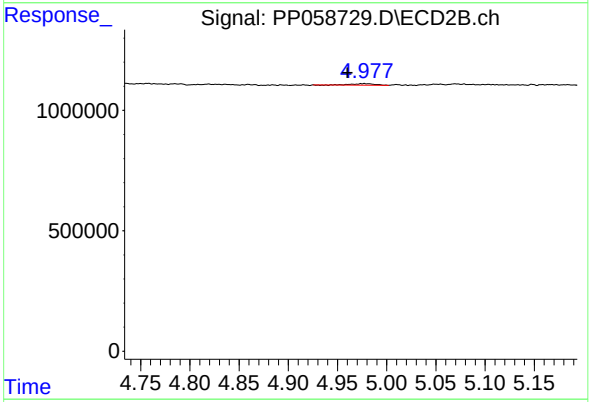
R.T.: 4.785 min
Delta R.T.: 0.002 min
Response: 33316
Conc: 0.69 ng/ml



#13 AR-1232-3

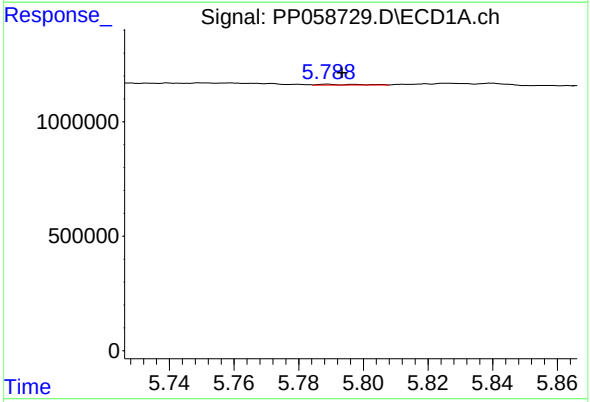
R.T.: 5.646 min
Delta R.T.: 0.014 min
Response: 295006
Conc: 8.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



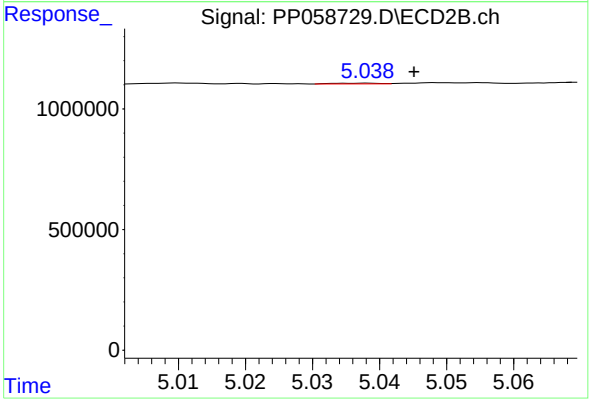
#13 AR-1232-3

R.T.: 4.977 min
Delta R.T.: 0.017 min
Response: 90815
Conc: 3.56 ng/ml



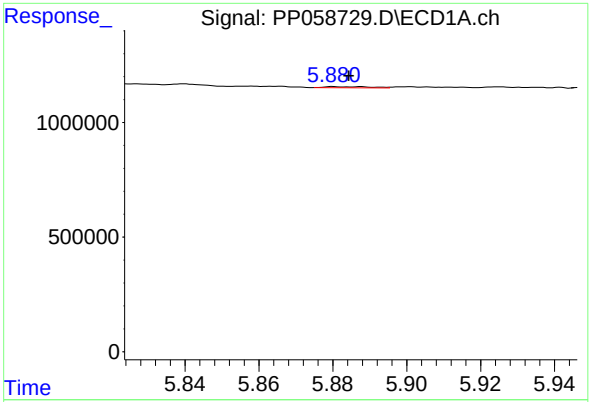
#14 AR-1232-4

R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 28085
Conc: 1.63 ng/ml



#14 AR-1232-4

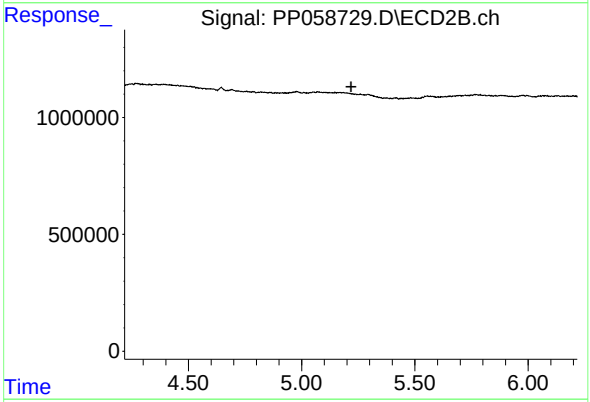
R.T.: 5.038 min
Delta R.T.: -0.007 min
Response: 14940
Conc: 0.61 ng/ml



#15 AR-1232-5

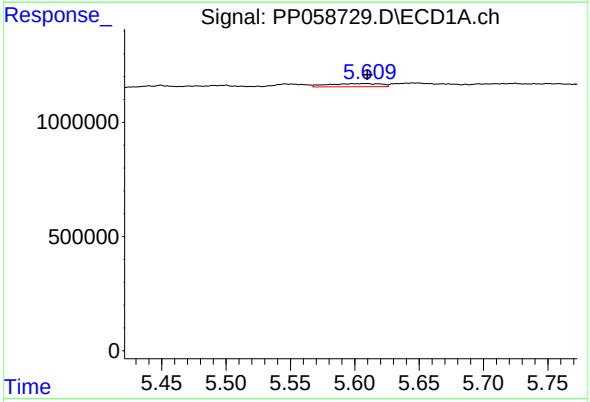
R.T.: 5.880 min
Delta R.T.: -0.004 min
Response: 44354
Conc: 3.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



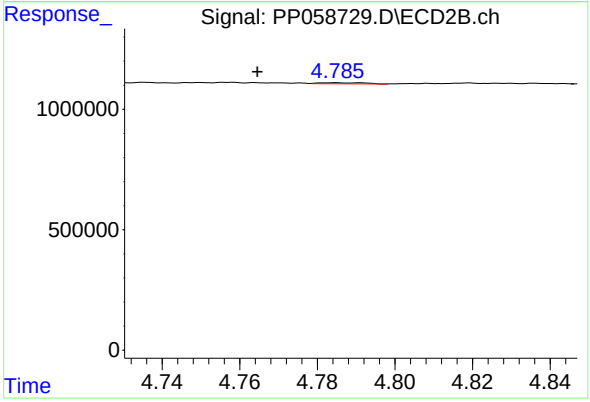
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



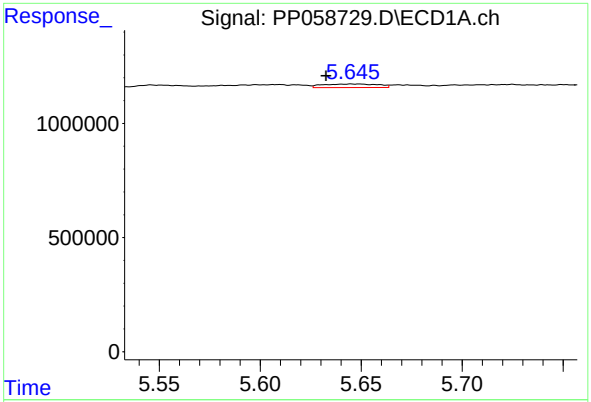
#16 AR-1242-1

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 388421
Conc: 9.79 ng/ml



#16 AR-1242-1

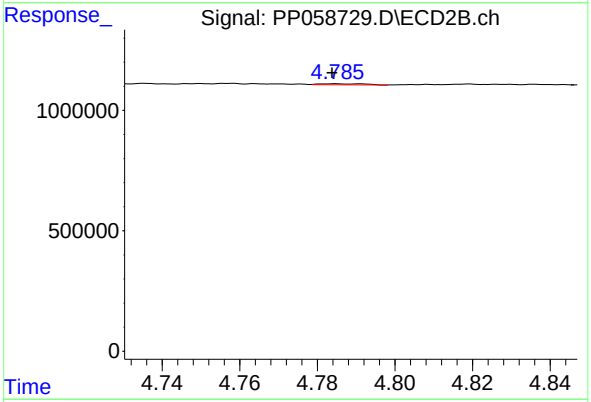
R.T.: 4.785 min
Delta R.T.: 0.020 min
Response: 33316
Conc: 0.57 ng/ml



#17 AR-1242-2

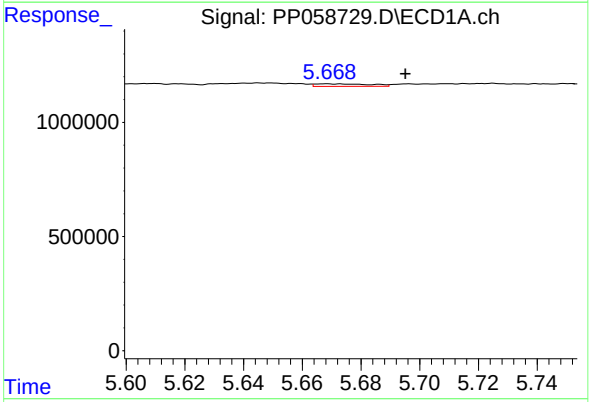
R.T.: 5.646 min
Delta R.T.: 0.013 min
Response: 295006
Conc: 5.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



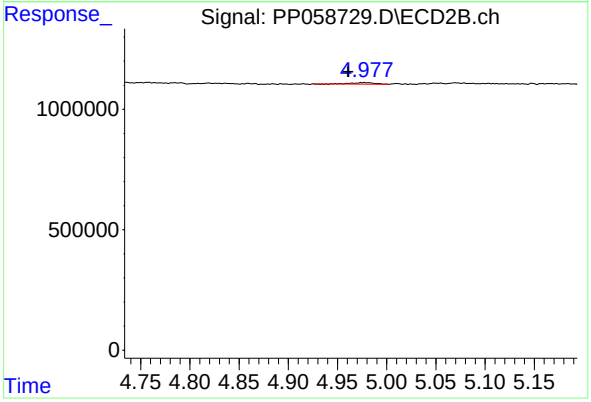
#17 AR-1242-2

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 33316
Conc: 0.40 ng/ml



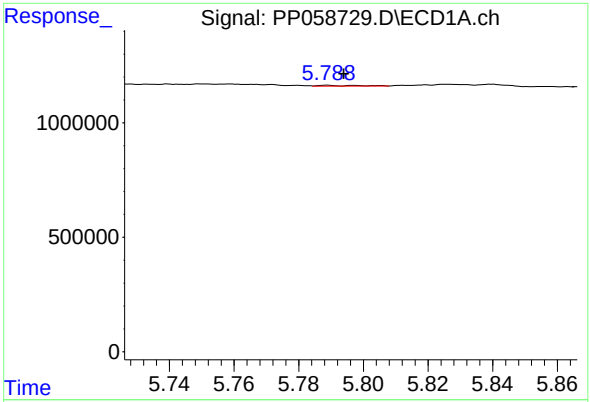
#18 AR-1242-3

R.T.: 5.673 min
Delta R.T.: -0.022 min
Response: 141330
Conc: 3.86 ng/ml



#18 AR-1242-3

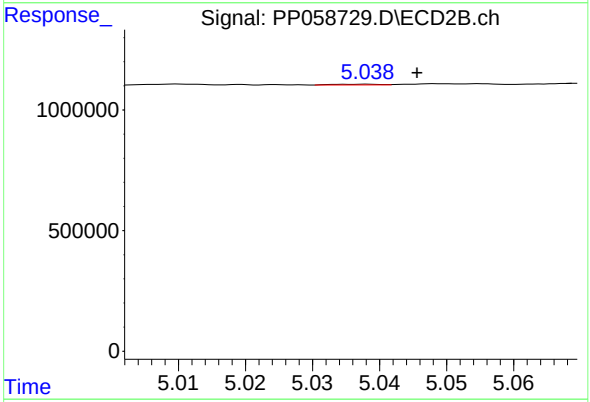
R.T.: 4.977 min
Delta R.T.: 0.016 min
Response: 90815
Conc: 2.09 ng/ml



#19 AR-1242-4

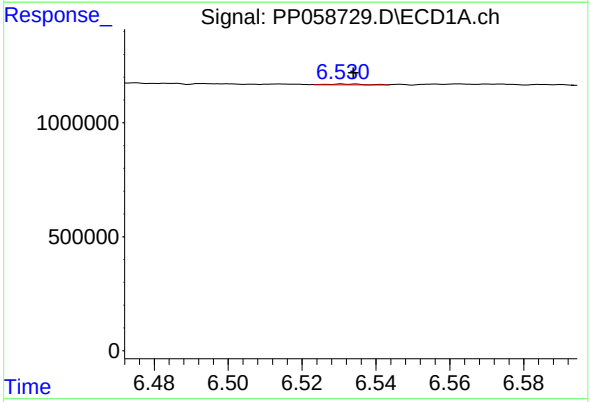
R.T.: 5.789 min
Delta R.T.: -0.005 min
Response: 28085
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



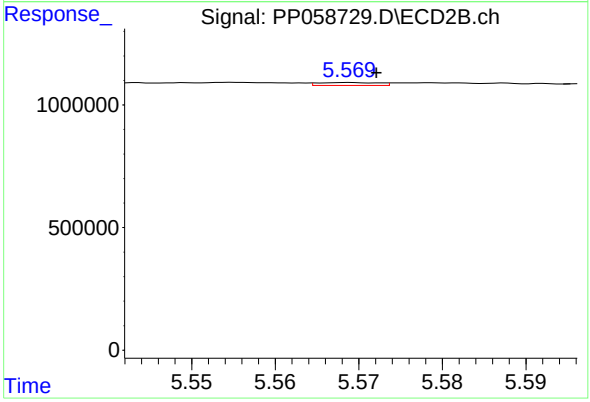
#19 AR-1242-4

R.T.: 5.038 min
Delta R.T.: -0.008 min
Response: 14940
Conc: 0.32 ng/ml



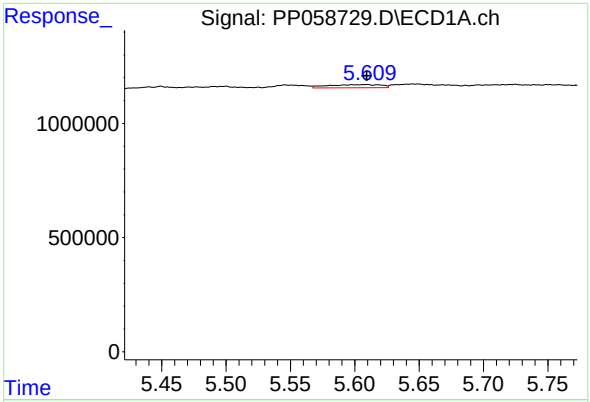
#20 AR-1242-5

R.T.: 6.531 min
Delta R.T.: -0.003 min
Response: 26781
Conc: 0.95 ng/ml



#20 AR-1242-5

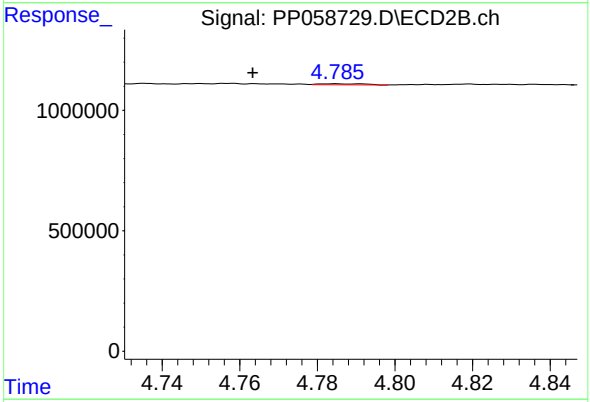
R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 58361
Conc: 1.02 ng/ml



#21 AR-1248-1

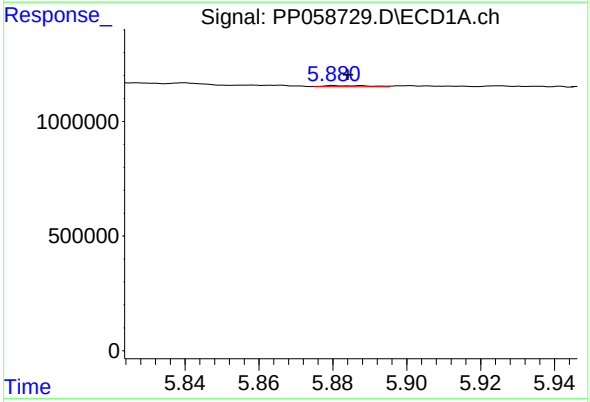
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 388421
Conc: 12.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



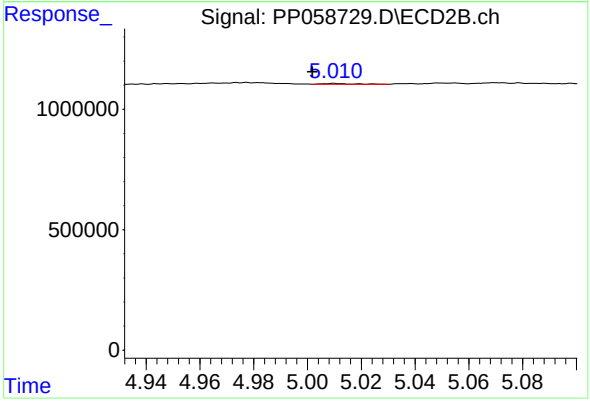
#21 AR-1248-1

R.T.: 4.785 min
Delta R.T.: 0.021 min
Response: 33316
Conc: 0.72 ng/ml



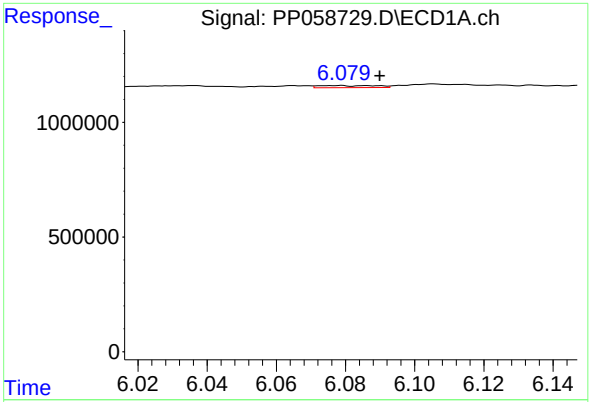
#22 AR-1248-2

R.T.: 5.880 min
Delta R.T.: -0.004 min
Response: 44354
Conc: 0.91 ng/ml



#22 AR-1248-2

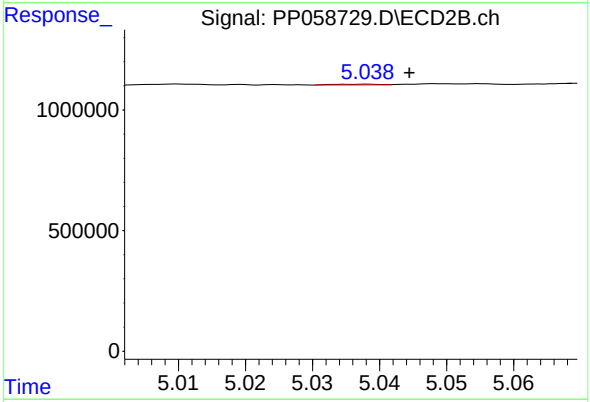
R.T.: 5.010 min
Delta R.T.: 0.008 min
Response: 27384
Conc: 0.40 ng/ml



#23 AR-1248-3

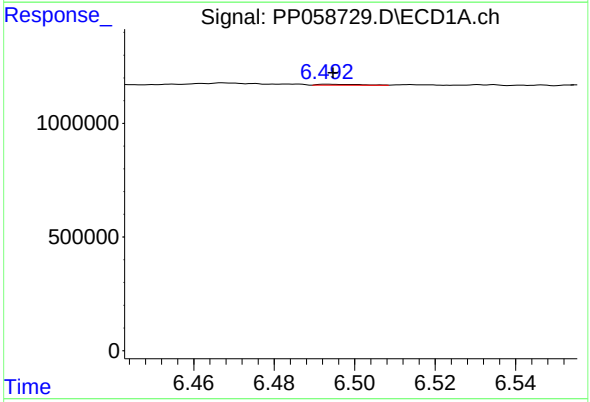
R.T.: 6.078 min
Delta R.T.: -0.012 min
Response: 107514
Conc: 1.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



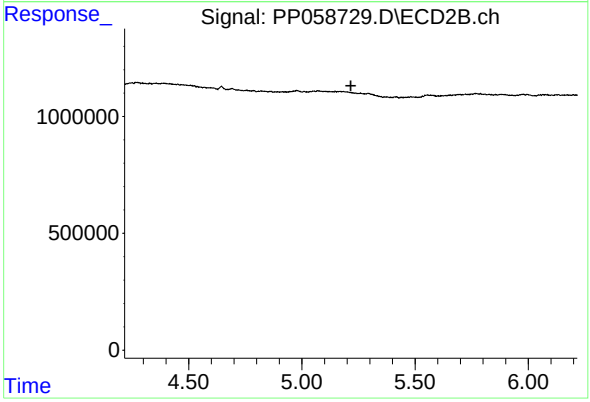
#23 AR-1248-3

R.T.: 5.038 min
Delta R.T.: -0.007 min
Response: 14940
Conc: 0.21 ng/ml



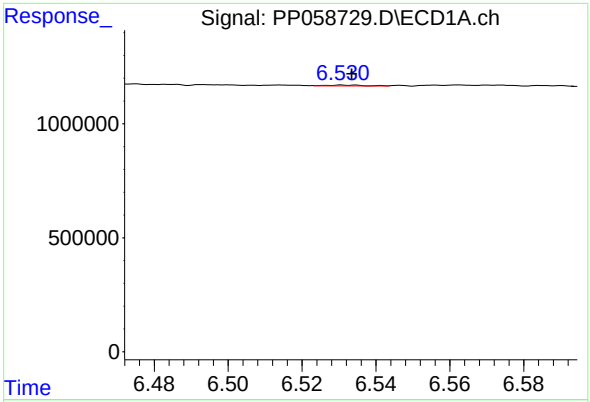
#24 AR-1248-4

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 32406
Conc: 0.58 ng/ml



#24 AR-1248-4

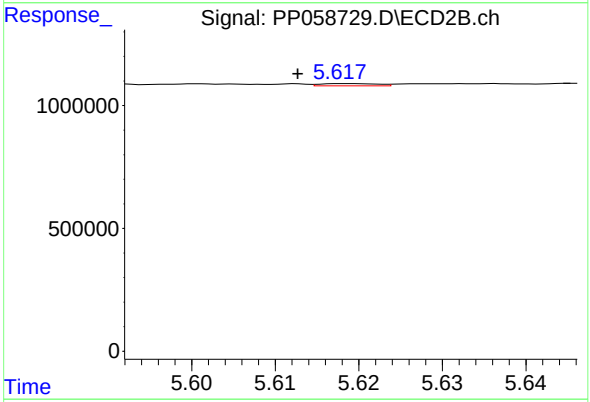
R.T.: 0.000 min
Exp R.T. : 5.217 min
Response: 0
Conc: N.D.



#25 AR-1248-5

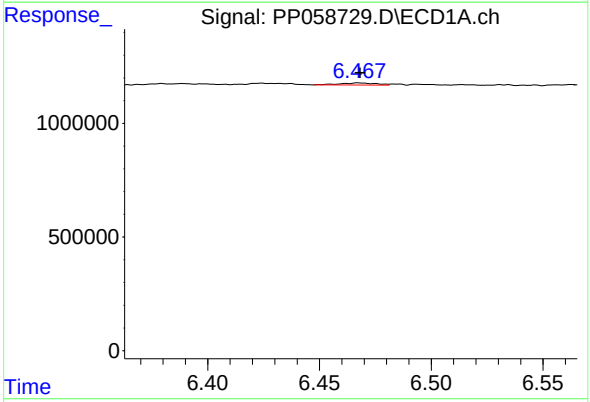
R.T.: 6.531 min
Delta R.T.: -0.002 min
Response: 26781
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



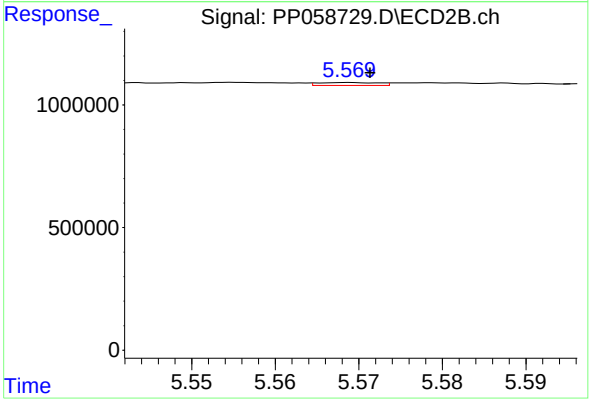
#25 AR-1248-5

R.T.: 5.619 min
Delta R.T.: 0.006 min
Response: 43737
Conc: 0.57 ng/ml



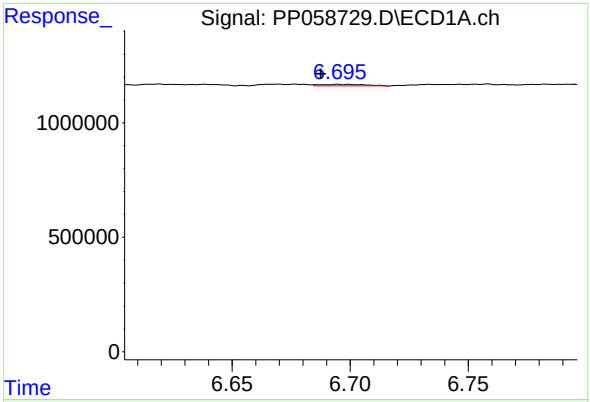
#26 AR-1254-1

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 100352
Conc: 1.73 ng/ml



#26 AR-1254-1

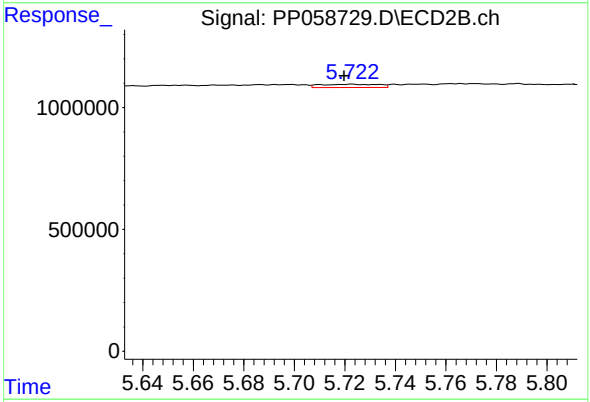
R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 58361
Conc: 0.48 ng/ml



#27 AR-1254-2

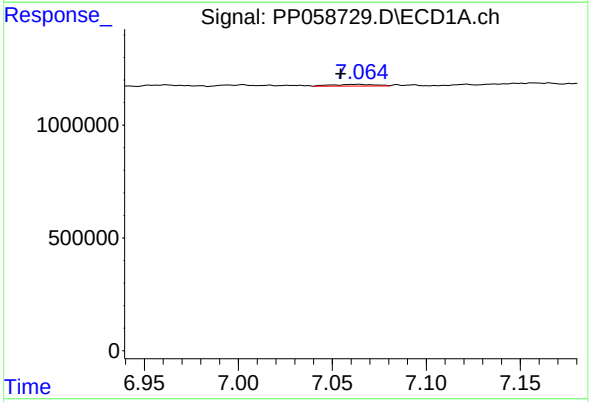
R.T.: 6.695 min
Delta R.T.: 0.007 min
Response: 88768
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



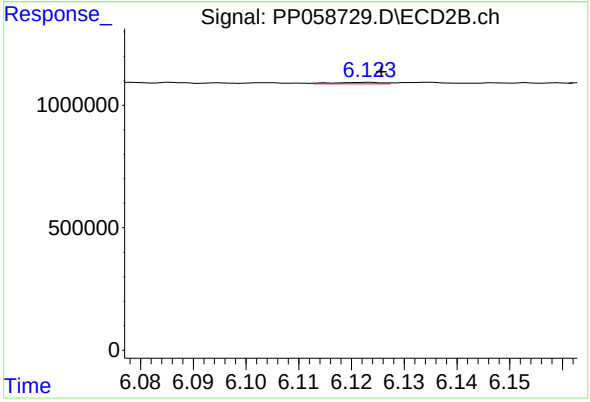
#27 AR-1254-2

R.T.: 5.723 min
Delta R.T.: 0.003 min
Response: 215821
Conc: 1.96 ng/ml



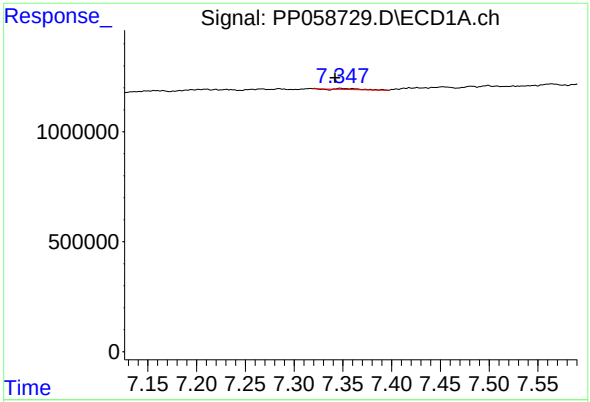
#28 AR-1254-3

R.T.: 7.064 min
Delta R.T.: 0.009 min
Response: 131356
Conc: 1.48 ng/ml



#28 AR-1254-3

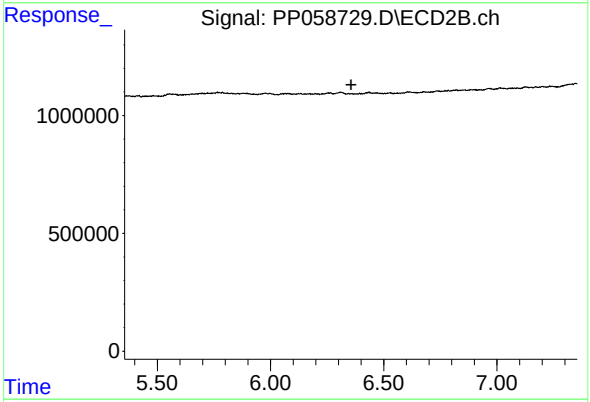
R.T.: 6.123 min
Delta R.T.: -0.003 min
Response: 37840
Conc: 0.23 ng/ml



#29 AR-1254-4

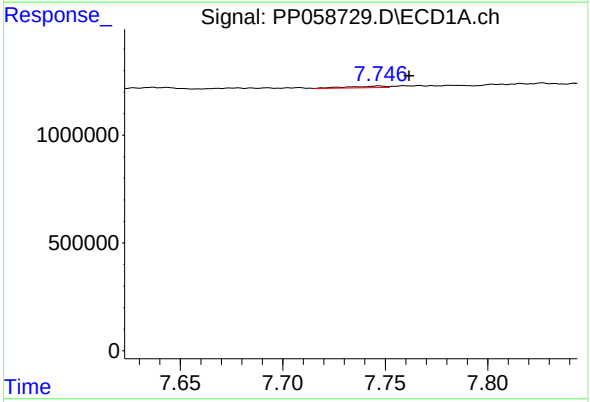
R.T.: 7.347 min
Delta R.T.: 0.005 min
Response: 53788
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



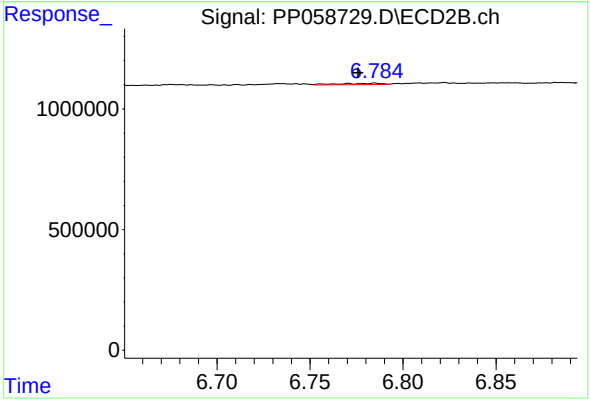
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.355 min
Response: 0
Conc: N.D.



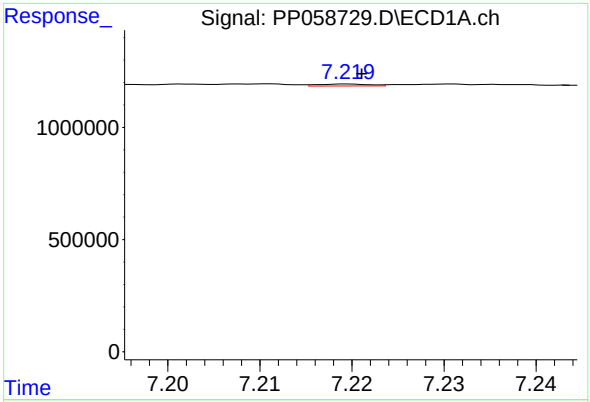
#30 AR-1254-5

R.T.: 7.747 min
Delta R.T.: -0.015 min
Response: 91398
Conc: 1.35 ng/ml



#30 AR-1254-5

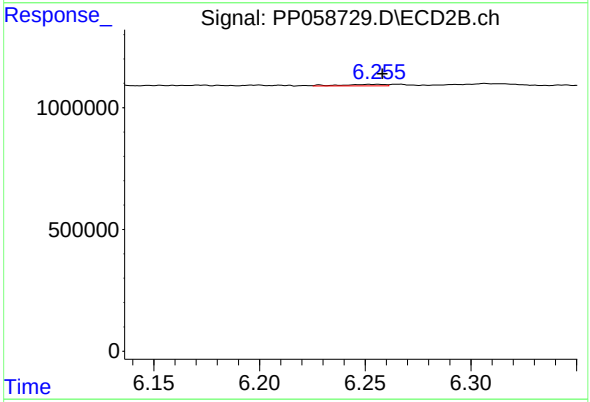
R.T.: 6.785 min
Delta R.T.: 0.009 min
Response: 95762
Conc: 0.61 ng/ml



#31 AR-1260-1

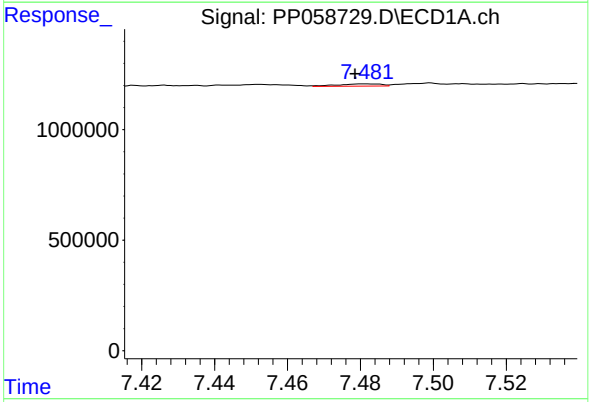
R.T.: 7.219 min
Delta R.T.: -0.002 min
Response: 34595
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



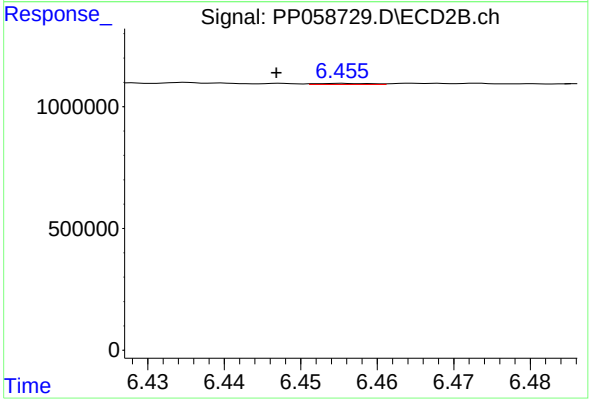
#31 AR-1260-1

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 90063
Conc: 0.78 ng/ml



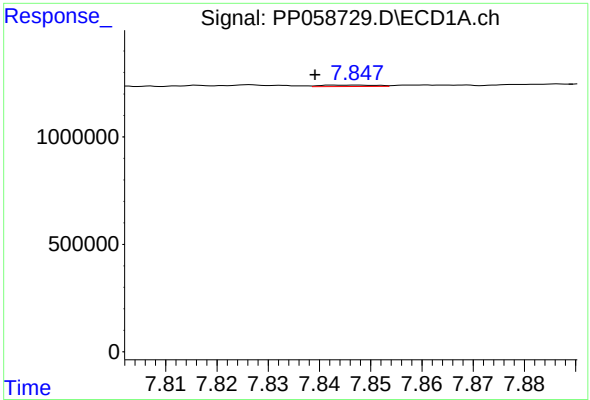
#32 AR-1260-2

R.T.: 7.481 min
Delta R.T.: 0.003 min
Response: 86407
Conc: 1.11 ng/ml



#32 AR-1260-2

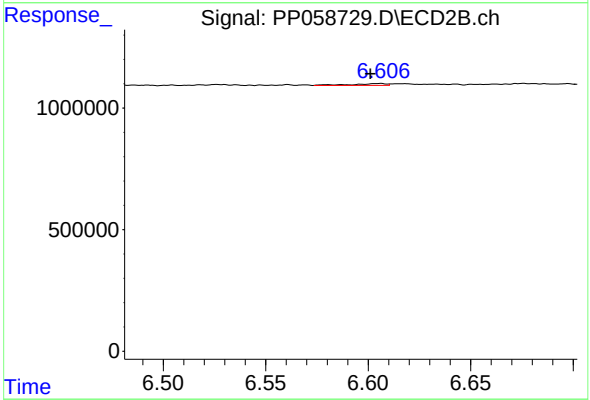
R.T.: 6.455 min
Delta R.T.: 0.009 min
Response: 22320
Conc: 0.16 ng/ml



#33 AR-1260-3

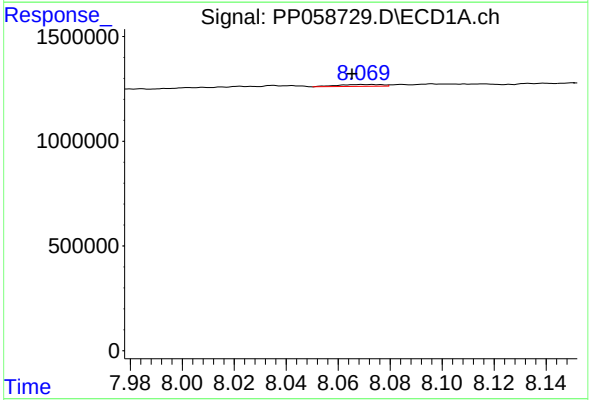
R.T.: 7.847 min
Delta R.T.: 0.008 min
Response: 49901
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



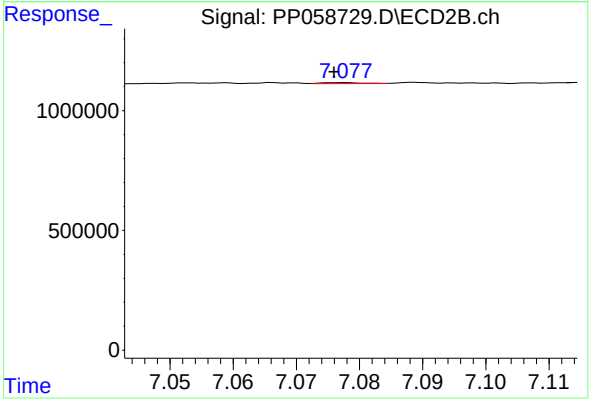
#33 AR-1260-3

R.T.: 6.606 min
Delta R.T.: 0.004 min
Response: 86282
Conc: 0.68 ng/ml



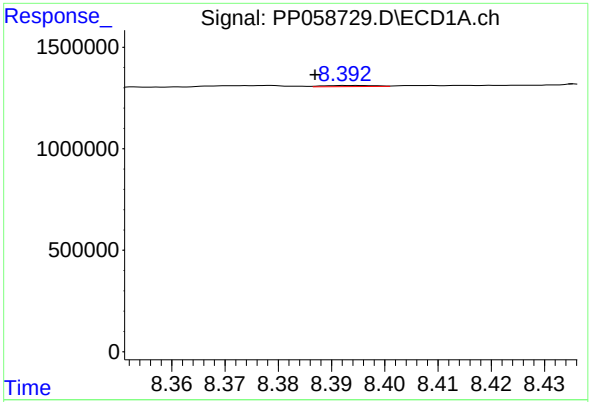
#34 AR-1260-4

R.T.: 8.069 min
Delta R.T.: 0.004 min
Response: 104600
Conc: 1.68 ng/ml



#34 AR-1260-4

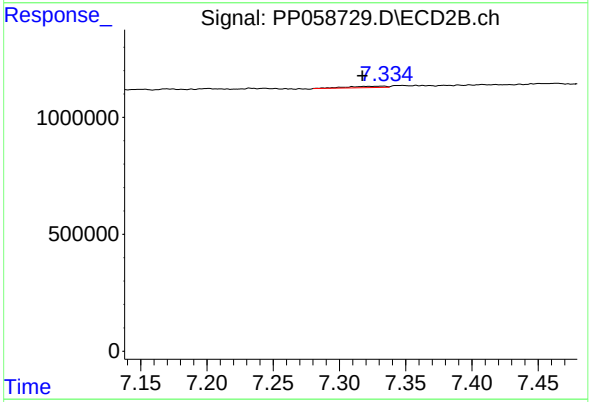
R.T.: 7.077 min
Delta R.T.: 0.001 min
Response: 18834
Conc: 0.20 ng/ml



#35 AR-1260-5

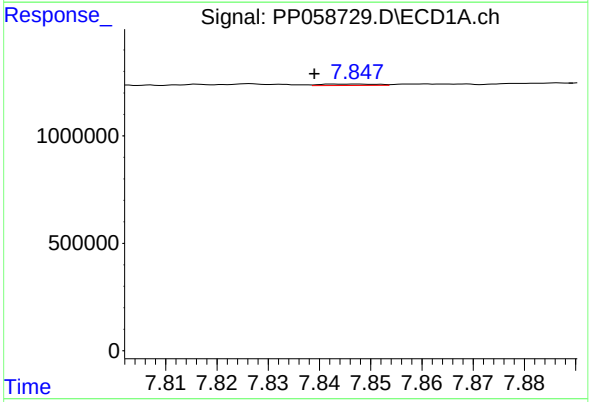
R.T.: 8.394 min
Delta R.T.: 0.007 min
Response: 40209
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



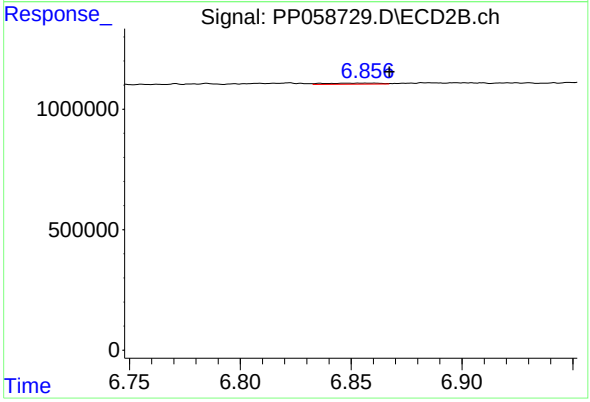
#35 AR-1260-5

R.T.: 7.333 min
Delta R.T.: 0.016 min
Response: 128469
Conc: 0.66 ng/ml



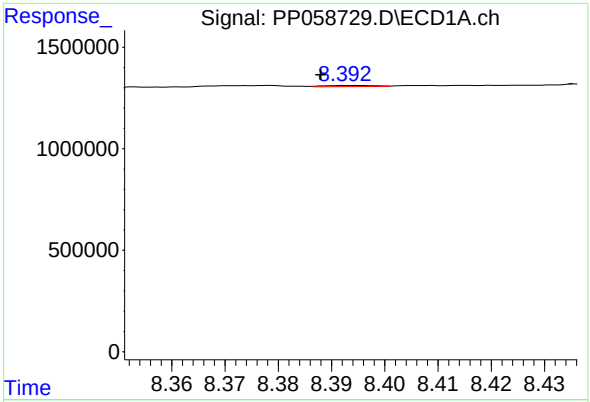
#36 AR-1262-1

R.T.: 7.847 min
Delta R.T.: 0.008 min
Response: 49901
Conc: 0.59 ng/ml



#36 AR-1262-1

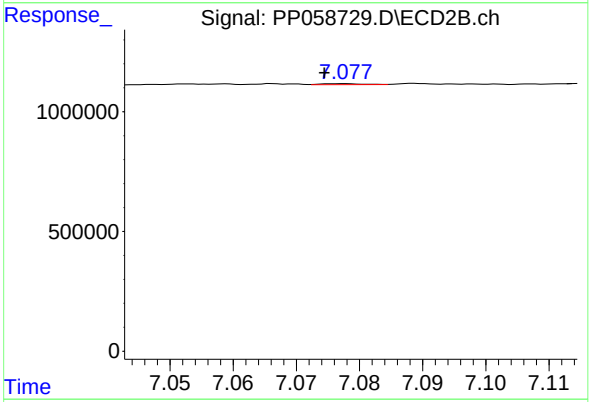
R.T.: 6.860 min
Delta R.T.: -0.007 min
Response: 74983
Conc: 1.07 ng/ml



#37 AR-1262-2

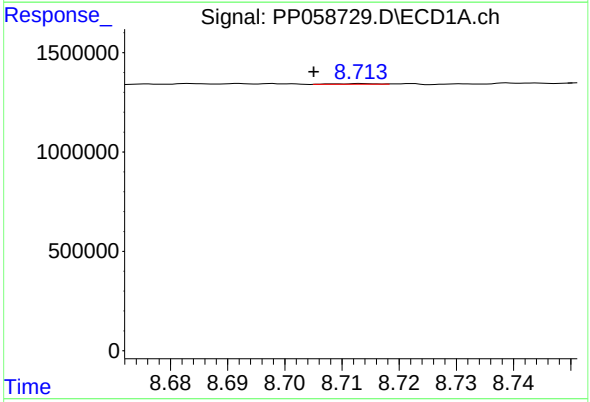
R.T.: 8.394 min
Delta R.T.: 0.006 min
Response: 40209
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



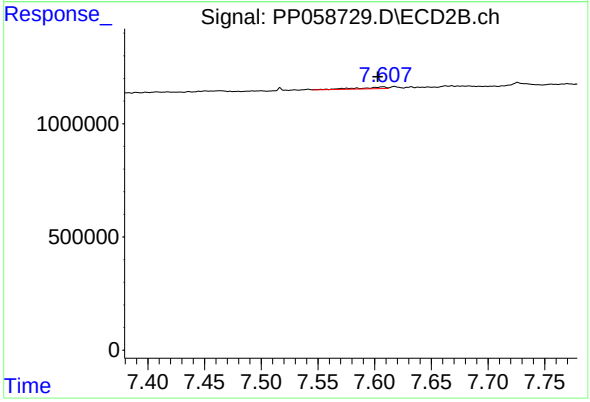
#37 AR-1262-2

R.T.: 7.077 min
Delta R.T.: 0.003 min
Response: 18834
Conc: 0.13 ng/ml



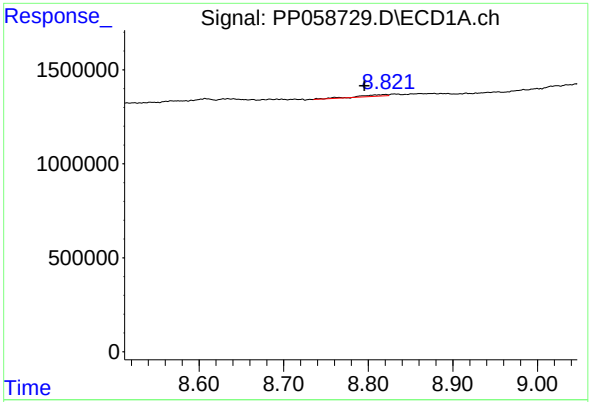
#38 AR-1262-3

R.T.: 8.713 min
Delta R.T.: 0.008 min
Response: 16852
Conc: 0.17 ng/ml



#38 AR-1262-3

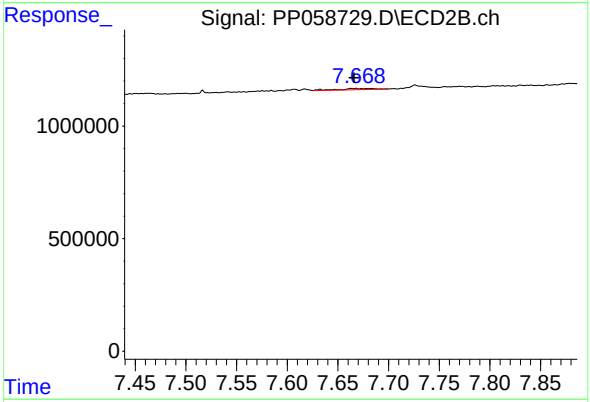
R.T.: 7.607 min
Delta R.T.: 0.005 min
Response: 129313
Conc: 1.15 ng/ml



#39 AR-1262-4

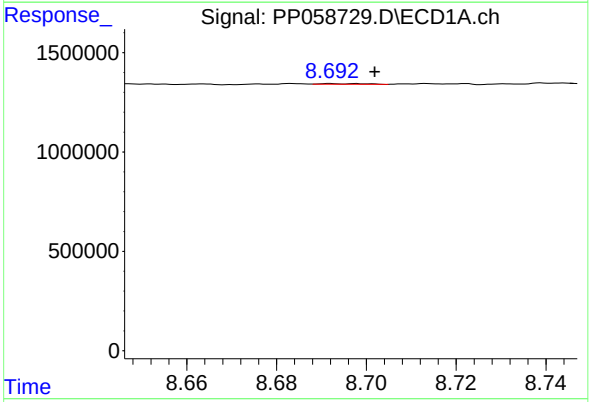
R.T.: 8.820 min
Delta R.T.: 0.025 min
Response: 213247
Conc: 2.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



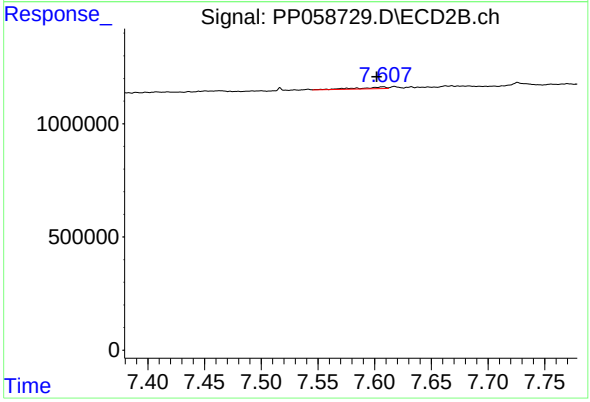
#39 AR-1262-4

R.T.: 7.668 min
Delta R.T.: 0.002 min
Response: 130046
Conc: 0.64 ng/ml



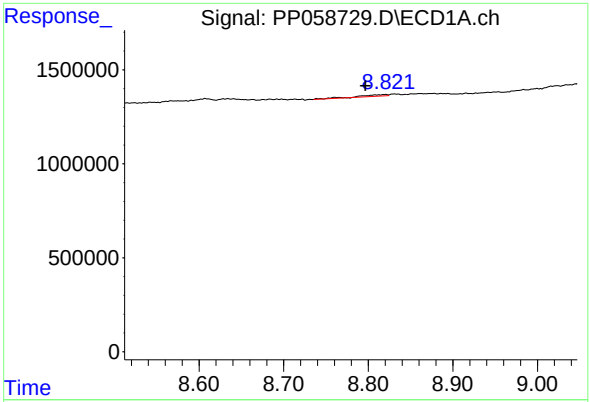
#41 AR-1268-1

R.T.: 8.692 min
Delta R.T.: -0.010 min
Response: 22411
Conc: 0.13 ng/ml



#41 AR-1268-1

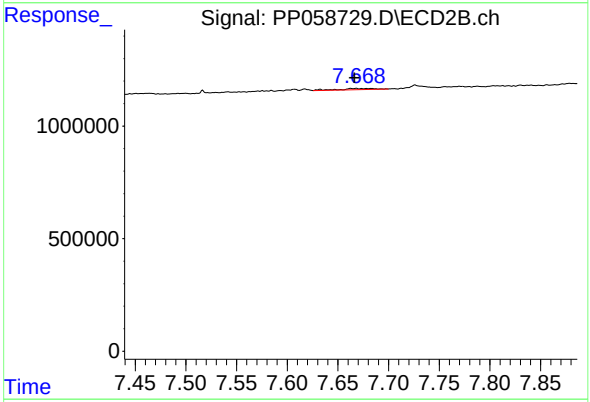
R.T.: 7.607 min
Delta R.T.: 0.005 min
Response: 129313
Conc: 0.40 ng/ml



#42 AR-1268-2

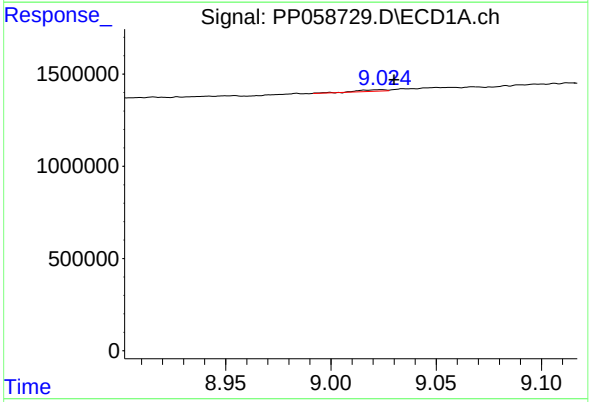
R.T.: 8.820 min
Delta R.T.: 0.024 min
Response: 213247
Conc: 1.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



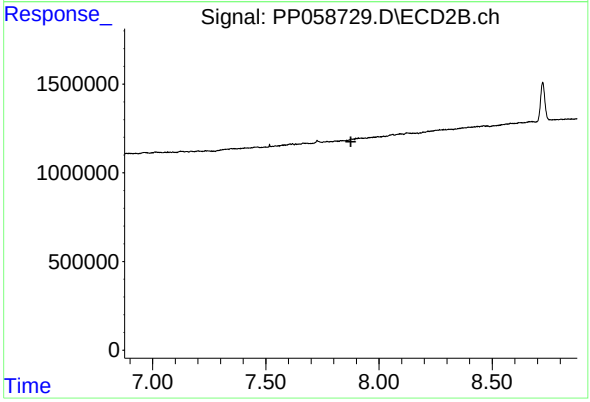
#42 AR-1268-2

R.T.: 7.668 min
Delta R.T.: 0.002 min
Response: 130046
Conc: 0.46 ng/ml



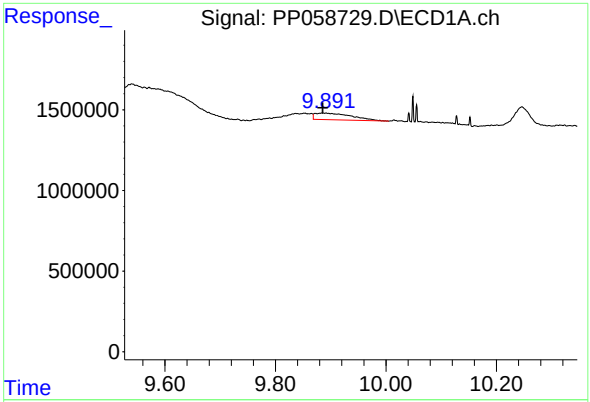
#43 AR-1268-3

R.T.: 9.023 min
Delta R.T.: -0.007 min
Response: 80224
Conc: 0.60 ng/ml



#43 AR-1268-3

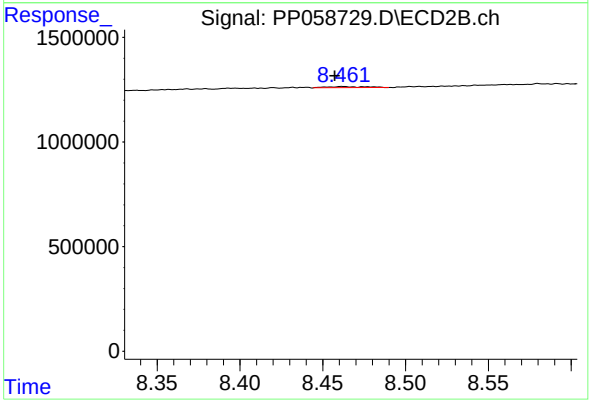
R.T.: 7.879 min
Delta R.T.: 0.003 min
Response: -10220
Conc: N.D.



#45 AR-1268-5

R.T.: 9.891 min
Delta R.T.: 0.006 min
Response: 1891519
Conc: 4.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.462 min
Delta R.T.: 0.005 min
Response: 82886
Conc: 0.12 ng/ml