Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021623\
Data File : PP055732.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2023 15:36
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 20:36:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 03:37:45 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...	4.328	3.574	35503660	32076472	20.419	21.367	
2)	SA Decachlor...	10.083	8.580	32899839	27024938	18.999	20.010	
	Target Compounds							
3)	L1 AR-1016-1	5.501	4.665	107043	358839	1.593	7.250	#
4)	L1 AR-1016-2	5.521	4.665f	63273	358839	0.660	5.184	#
5)	L1 AR-1016-3	5.576	0.000	355513	0	5.943	N.D.	#
6)	L1 AR-1016-4	5.699	4.904	82753	1084331	1.727	34.508	#
7)	L1 AR-1016-5	5.979	0.000	90681	0	1.790	N.D.	#
8)	L2 AR-1221-1	4.530	0.000	128054	0	5.446	N.D.	#
9)	L2 AR-1221-2	4.634	3.872	596993	435013	33.601	29.348	
10)	L2 AR-1221-3	4.707	3.947	168096	60855	3.124	1.349	#
11)	L3 AR-1232-1	4.707	3.947	168096	60855	3.787	1.651	#
12)	L3 AR-1232-2	5.236	4.665f	24257	358839	1.073	11.234	#
13)	L3 AR-1232-3	5.521	0.000	63273	0	1.441	N.D.	#
14)	L3 AR-1232-4	5.699	4.937	82753	2053927	3.739	127.366	#
15)	L3 AR-1232-5	5.777	0.000	32573	0	1.861	N.D.	#
16)	L4 AR-1242-1	5.501	4.665	107043	358839	1.912	8.760	#
17)	L4 AR-1242-2	5.521	4.665f	63273	358839	0.793	6.284	#
18)	L4 AR-1242-3	5.576	0.000	355513	0	7.159	N.D.	#
19)	L4 AR-1242-4	5.699	4.937	82753	2053927	2.065	63.223	#
20)	L4 AR-1242-5	6.426	5.480	263159	23840330	5.919	637.925	#
21)	L5 AR-1248-1	5.501	4.665	107043	358839	2.567	11.574	#
22)	L5 AR-1248-2	5.777	4.904	32573	1084331	0.512	23.713	#
23)	L5 AR-1248-3	5.979	4.937	90681	2053927	1.311	43.083	#
24)	L5 AR-1248-4	6.408f	0.000	4078618	0	53.783	N.D.	#
25)	L5 AR-1248-5	6.426	5.480f	263159	23840330	3.566	484.846	#
26)	L6 AR-1254-1	0.000	5.480	0	23840330	N.D.	295.207	#
27)	L6 AR-1254-2	6.560f	5.619	98919	13492682	0.817	188.544	#
28)	L6 AR-1254-3	6.947	0.000	3628151	0	29.620	N.D.	#
31)	L7 AR-1260-1	7.112	0.000	1553131	0	16.293	N.D.	#
32)	L7 AR-1260-2	7.389f	6.314f	20024582	28288667	177.923	314.675	#
33)	L7 AR-1260-3	7.722	0.000	1486215	0	18.458	N.D.	#
34)	L7 AR-1260-4	7.967	0.000	3347440	0	34.482	N.D.	#
35)	L7 AR-1260-5	8.275	7.221	795336	517312	4.472	3.365	
36)	L8 AR-1262-1	7.722	0.000	1486215	0	12.597	N.D.	#
37)	L8 AR-1262-2	8.275	0.000	795336	0	3.949	N.D.	#
39)	L8 AR-1262-4	8.675	0.000	131299	0	1.708	N.D.	#
40)	L8 AR-1262-5	9.341	8.074f	6246	126278	0.087	2.128	#
42)	L9 AR-1268-2	8.675	0.000	131299	0	0.578	N.D.	#
43)	L9 AR-1268-3	8.912	0.000	37783	0	0.189	N.D.	#
44)	L9 AR-1268-4	9.341	8.074f	6246	126278	0.080	1.980	#
45)	L9 AR-1268-5	9.749	8.335	179246	98124	0.282	0.186	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021623\
Data File : PP055732.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2023 15:36
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 20:36:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 03:37:45 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

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

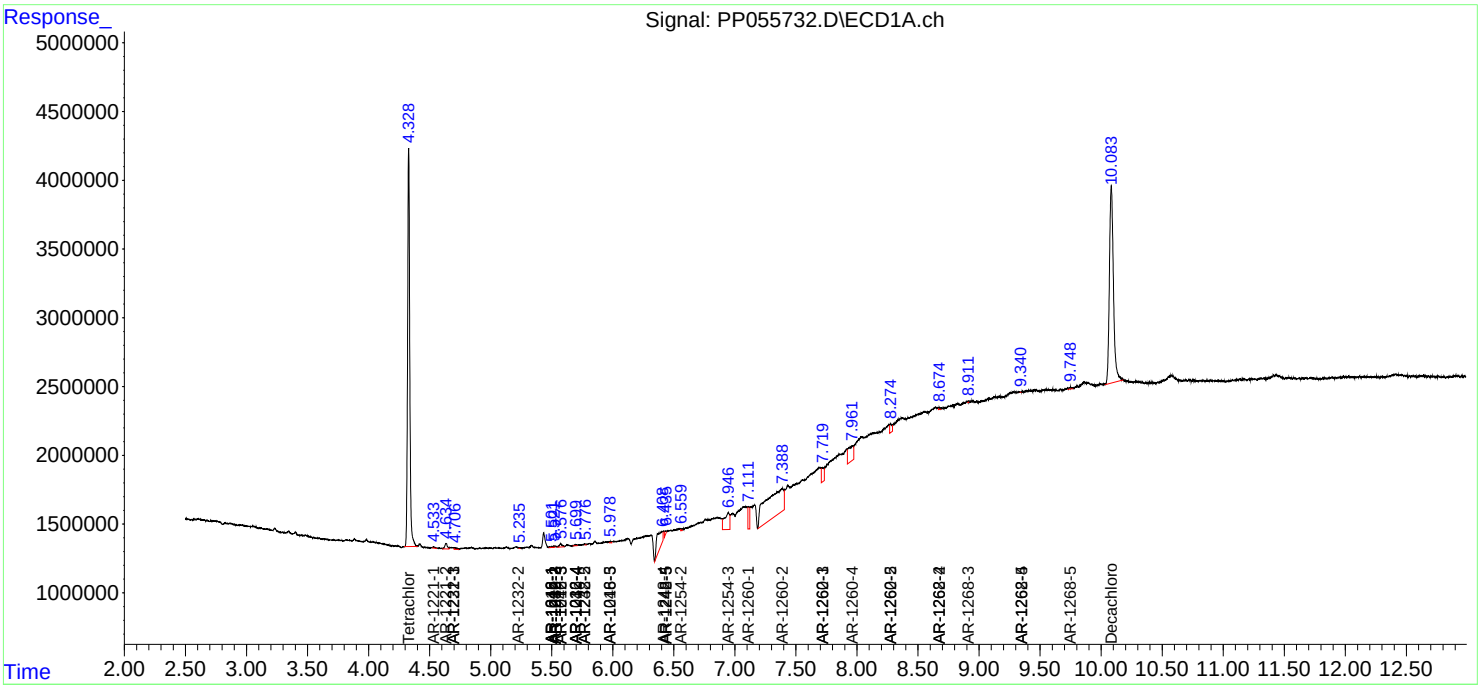
Quantitation Report (Not Reviewed)

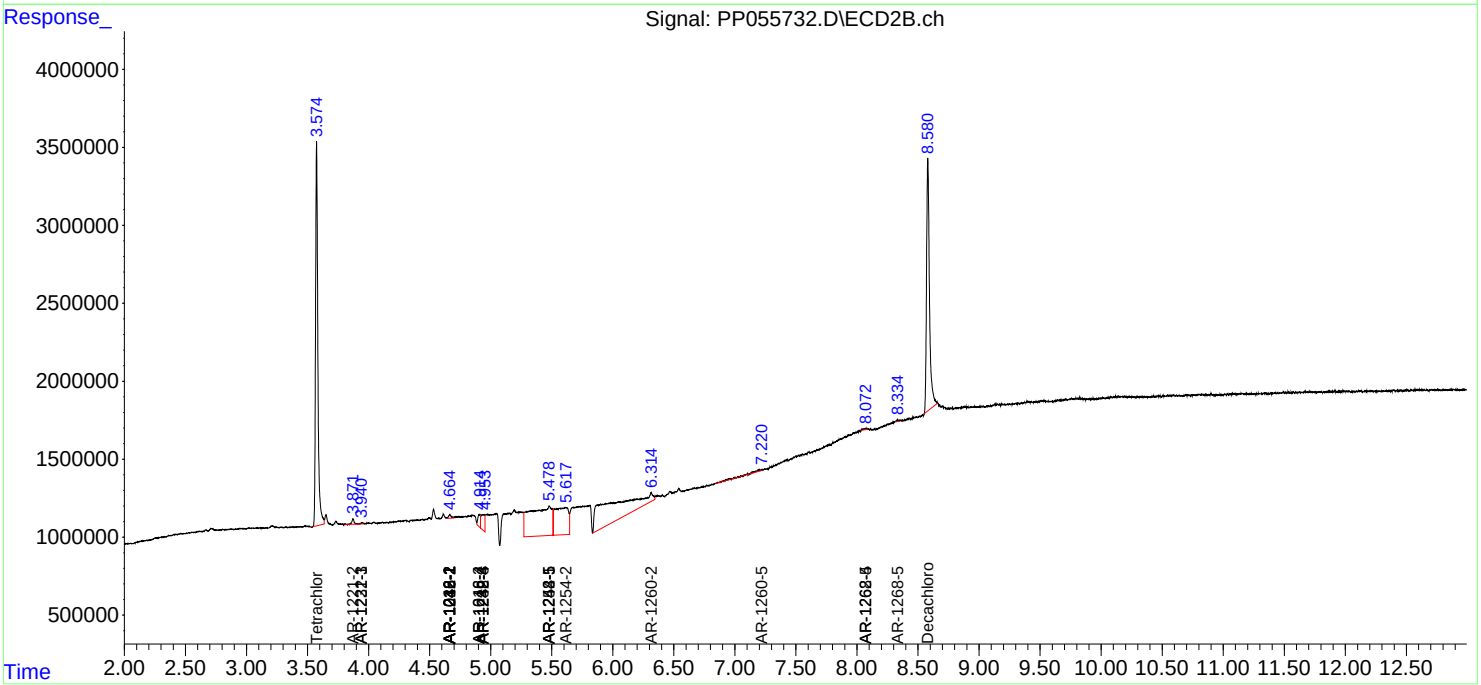
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021623\
Data File : PP055732.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2023 15:36
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

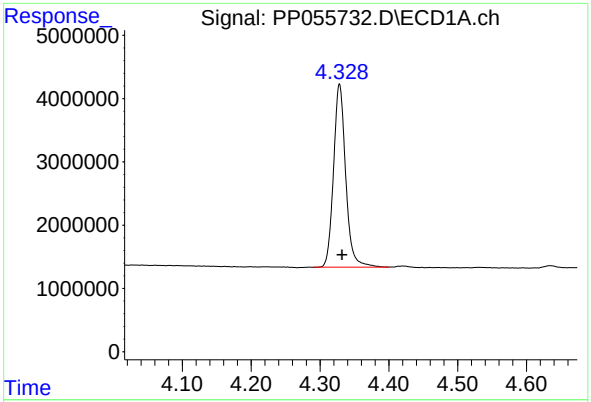
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 20:36:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 03:37:45 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



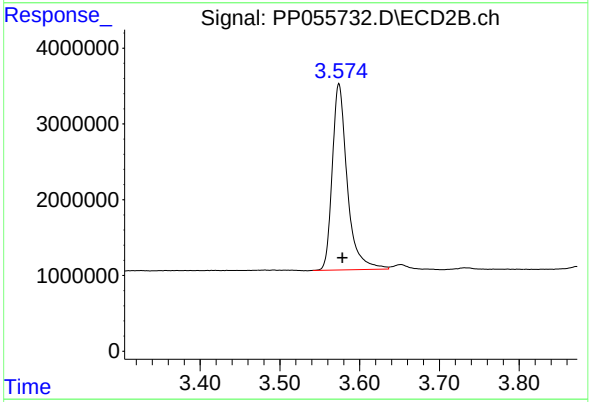




#1 Tetrachloro-m-xylene

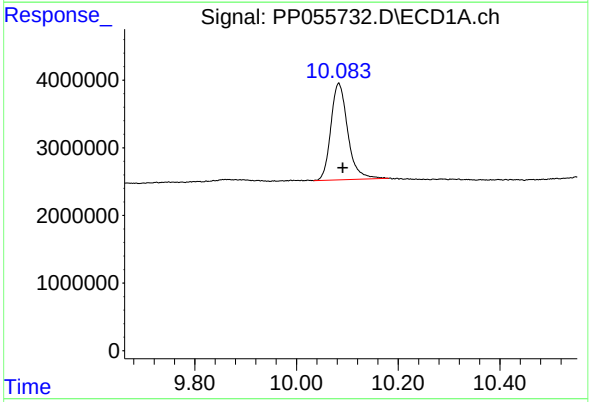
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 35503660
Conc: 20.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



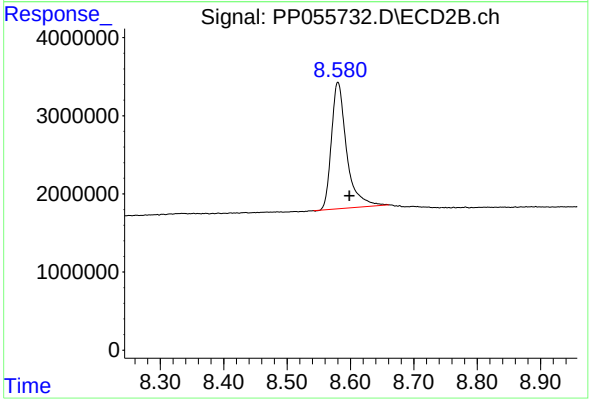
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: -0.004 min
Response: 32076472
Conc: 21.37 ng/ml



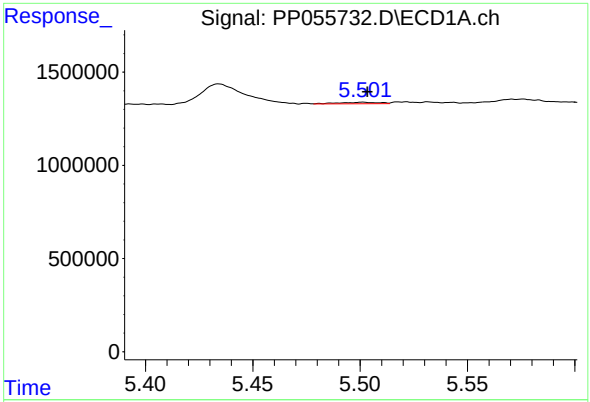
#2 Decachlorobiphenyl

R.T.: 10.083 min
Delta R.T.: -0.008 min
Response: 32899839
Conc: 19.00 ng/ml



#2 Decachlorobiphenyl

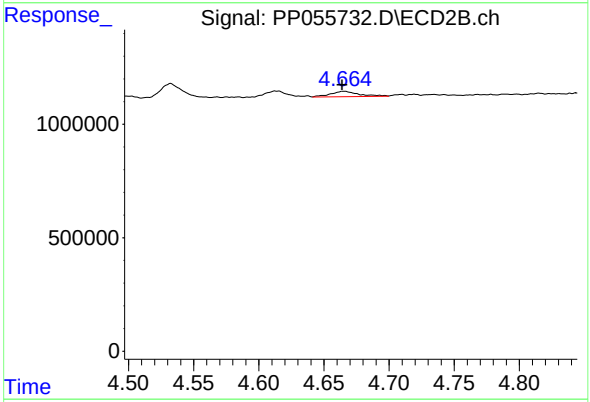
R.T.: 8.580 min
Delta R.T.: -0.018 min
Response: 27024938
Conc: 20.01 ng/ml



#3 AR-1016-1

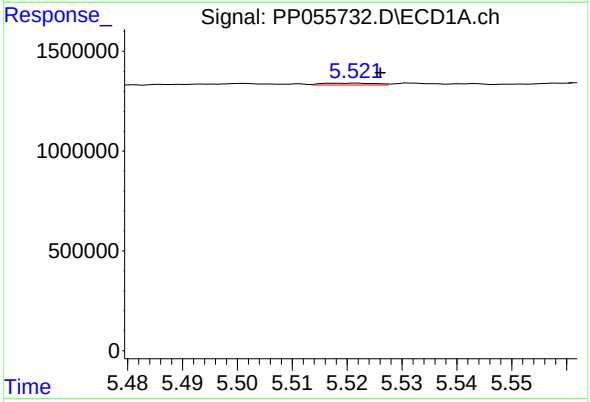
R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 107043
Conc: 1.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



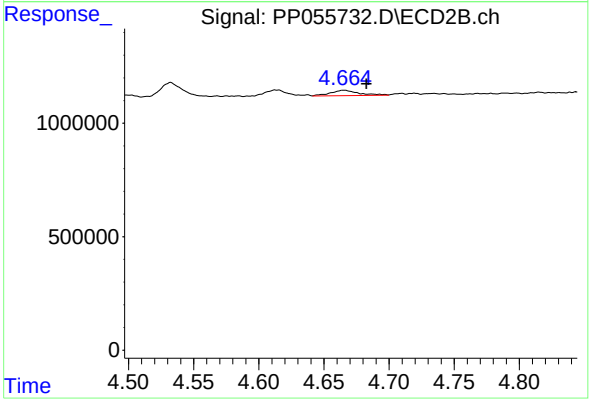
#3 AR-1016-1

R.T.: 4.665 min
Delta R.T.: 0.002 min
Response: 358839
Conc: 7.25 ng/ml



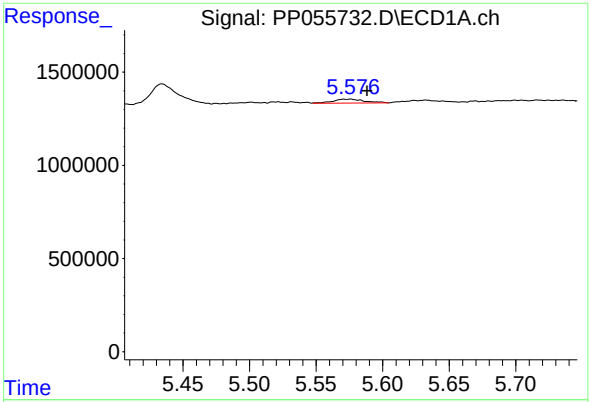
#4 AR-1016-2

R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 63273
Conc: 0.66 ng/ml



#4 AR-1016-2

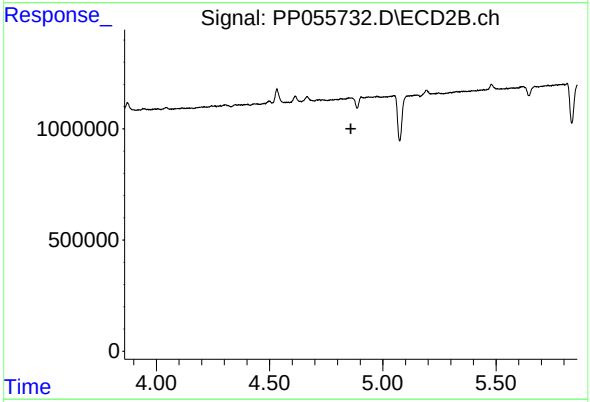
R.T.: 4.665 min
Delta R.T.: -0.017 min
Response: 358839
Conc: 5.18 ng/ml



#5 AR-1016-3

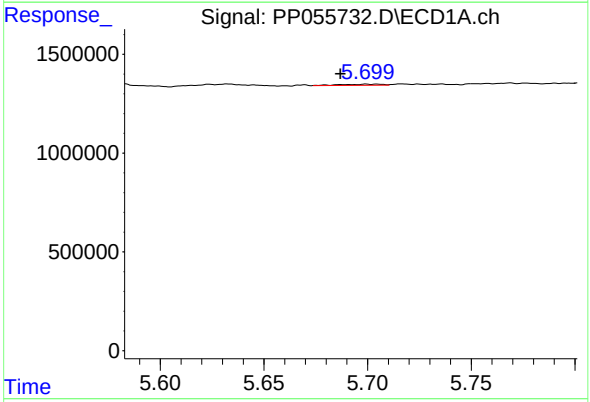
R.T.: 5.576 min
Delta R.T.: -0.012 min
Response: 355513
Conc: 5.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



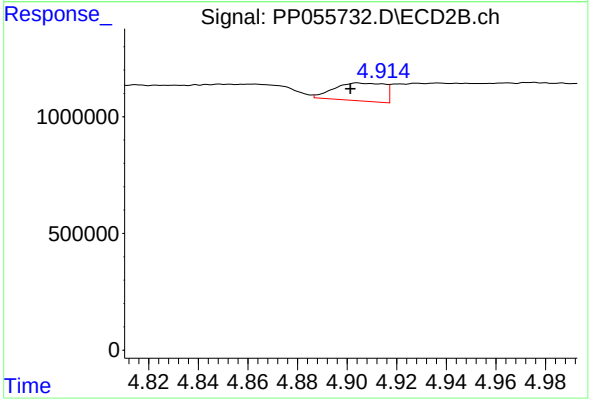
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



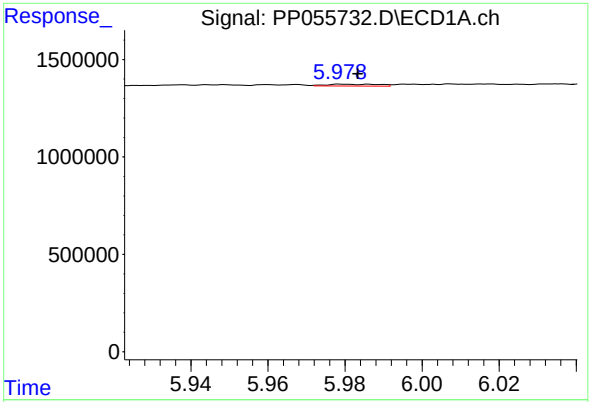
#6 AR-1016-4

R.T.: 5.699 min
Delta R.T.: 0.012 min
Response: 82753
Conc: 1.73 ng/ml



#6 AR-1016-4

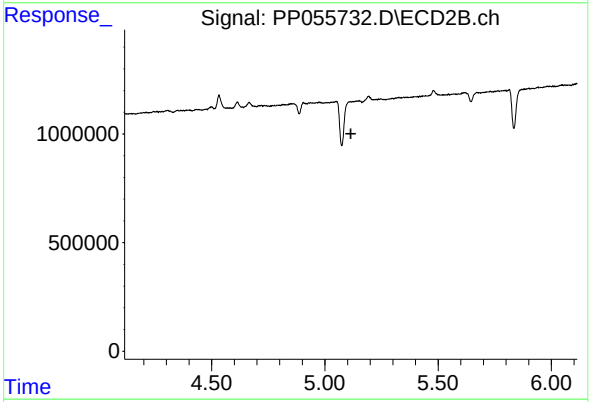
R.T.: 4.904 min
Delta R.T.: 0.003 min
Response: 1084331
Conc: 34.51 ng/ml



#7 AR-1016-5

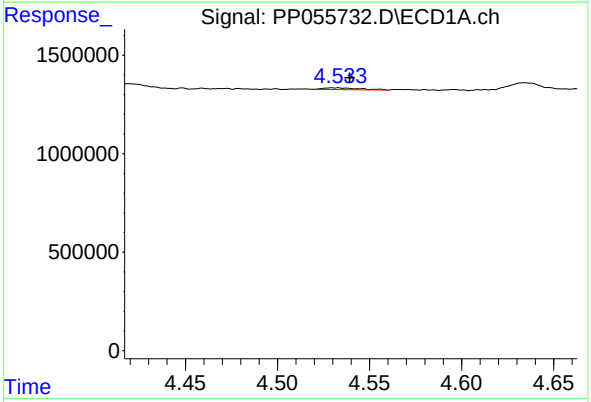
R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 90681
Conc: 1.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



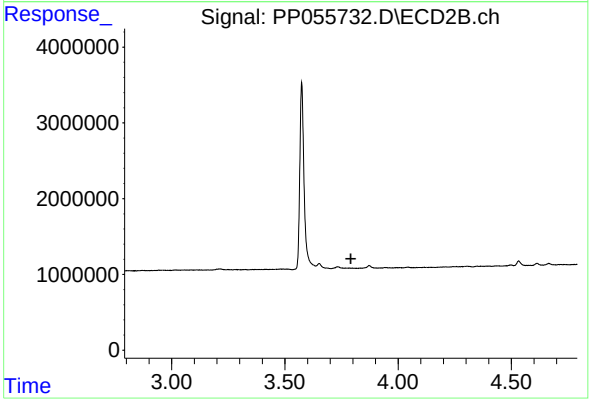
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



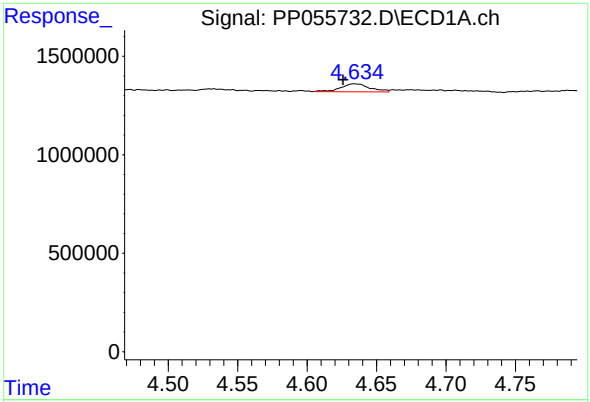
#8 AR-1221-1

R.T.: 4.530 min
Delta R.T.: -0.009 min
Response: 128054
Conc: 5.45 ng/ml



#8 AR-1221-1

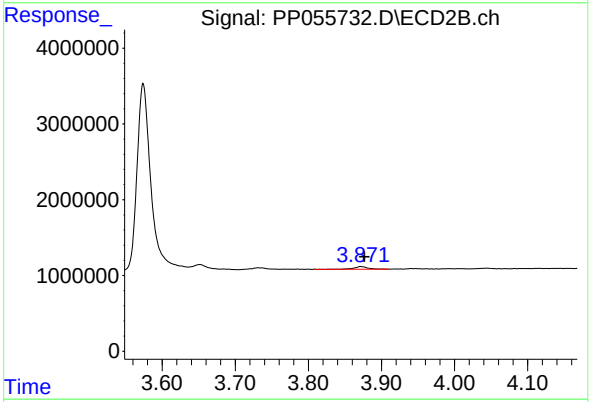
R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

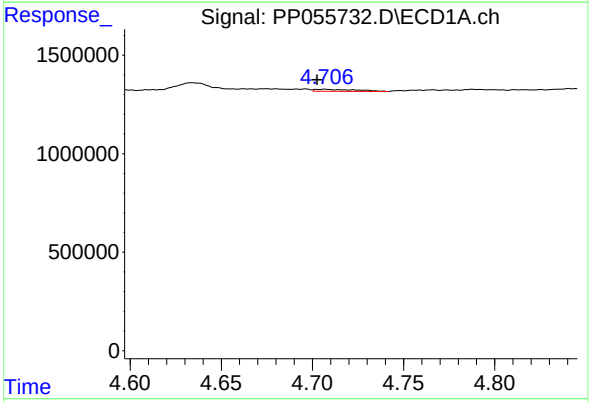
R.T.: 4.634 min
Delta R.T.: 0.008 min
Response: 596993
Conc: 33.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



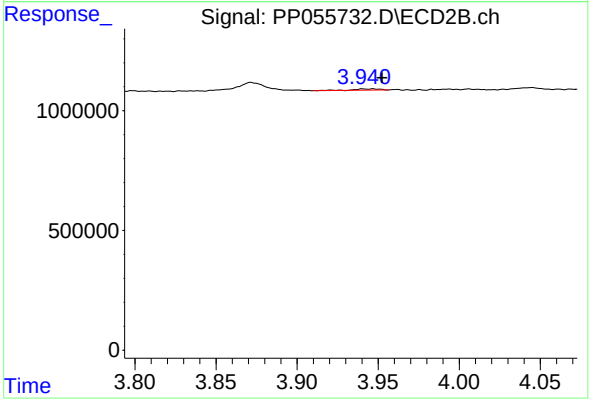
#9 AR-1221-2

R.T.: 3.872 min
Delta R.T.: -0.005 min
Response: 435013
Conc: 29.35 ng/ml



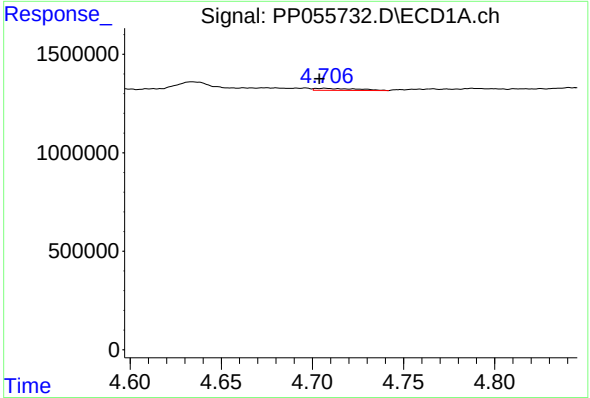
#10 AR-1221-3

R.T.: 4.707 min
Delta R.T.: 0.004 min
Response: 168096
Conc: 3.12 ng/ml



#10 AR-1221-3

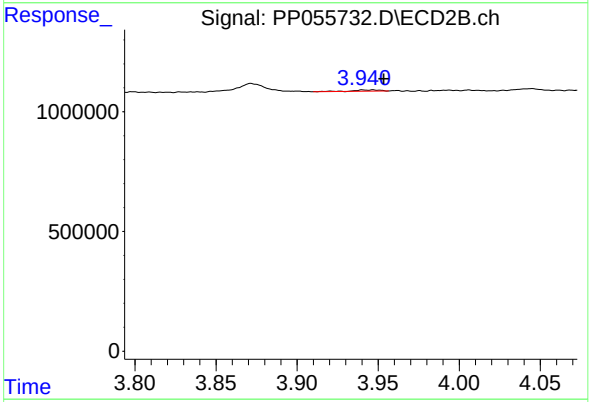
R.T.: 3.947 min
Delta R.T.: -0.006 min
Response: 60855
Conc: 1.35 ng/ml



#11 AR-1232-1

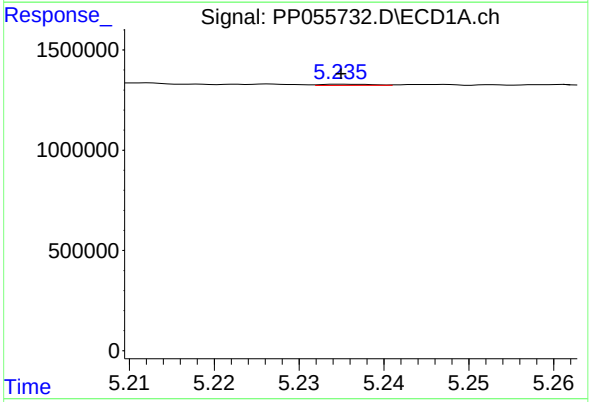
R.T.: 4.707 min
Delta R.T.: 0.003 min
Response: 168096
Conc: 3.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



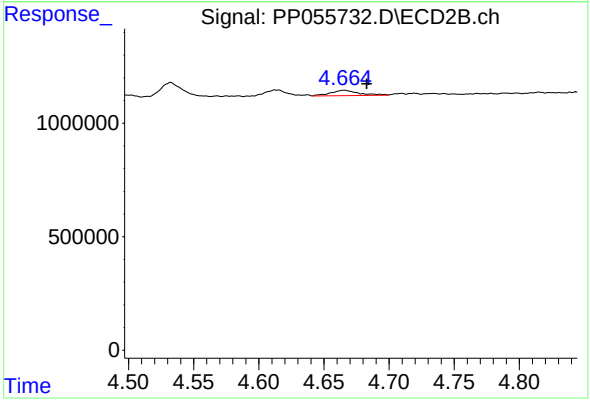
#11 AR-1232-1

R.T.: 3.947 min
Delta R.T.: -0.006 min
Response: 60855
Conc: 1.65 ng/ml



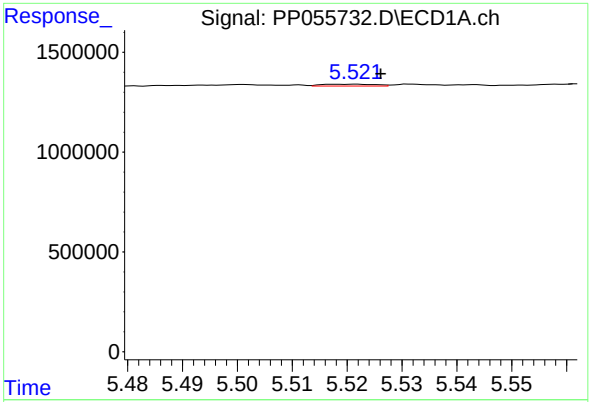
#12 AR-1232-2

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 24257
Conc: 1.07 ng/ml



#12 AR-1232-2

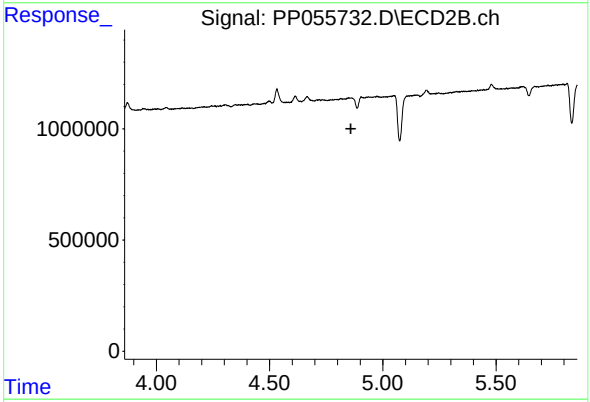
R.T.: 4.665 min
Delta R.T.: -0.018 min
Response: 358839
Conc: 11.23 ng/ml



#13 AR-1232-3

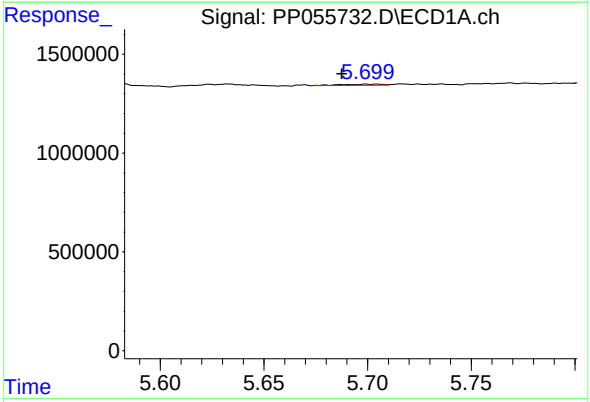
R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 63273
Conc: 1.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



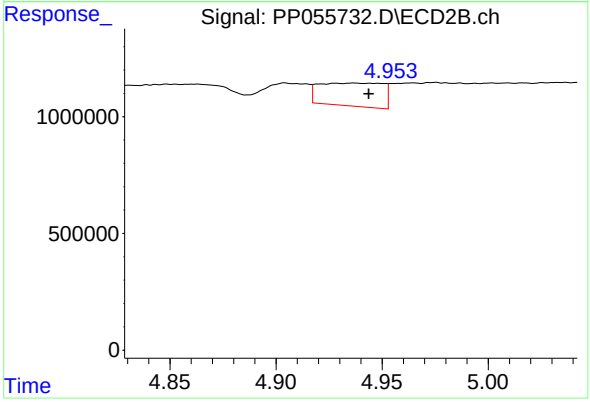
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



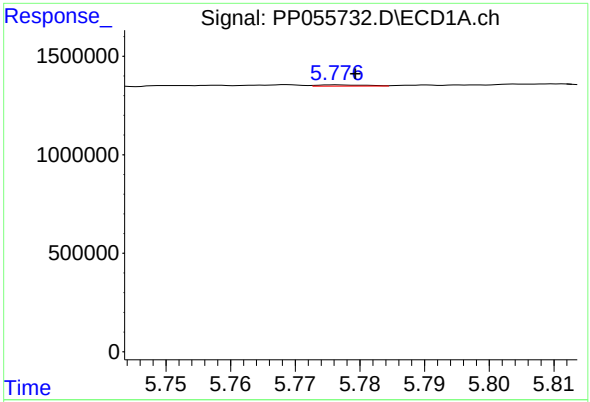
#14 AR-1232-4

R.T.: 5.699 min
Delta R.T.: 0.012 min
Response: 82753
Conc: 3.74 ng/ml



#14 AR-1232-4

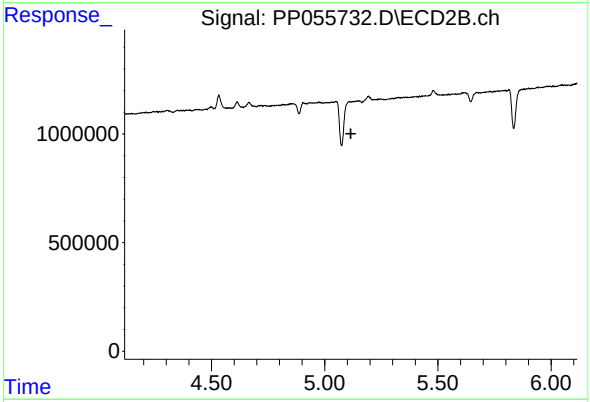
R.T.: 4.937 min
Delta R.T.: -0.007 min
Response: 2053927
Conc: 127.37 ng/ml



#15 AR-1232-5

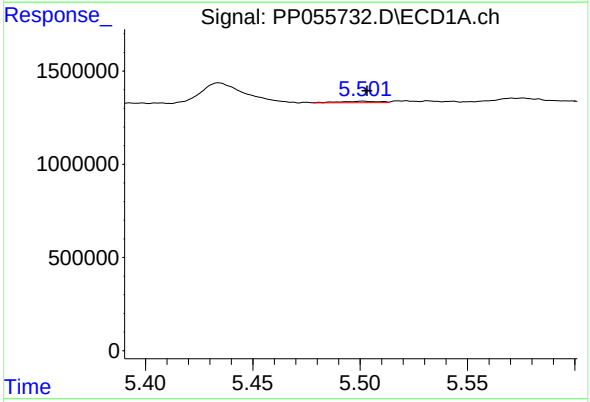
R.T.: 5.777 min
Delta R.T.: -0.003 min
Response: 32573
Conc: 1.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



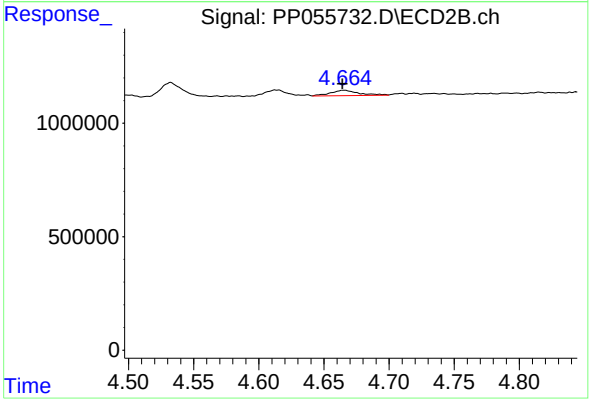
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



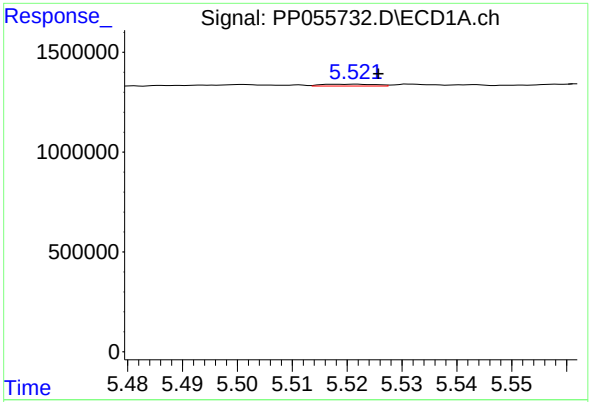
#16 AR-1242-1

R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 107043
Conc: 1.91 ng/ml



#16 AR-1242-1

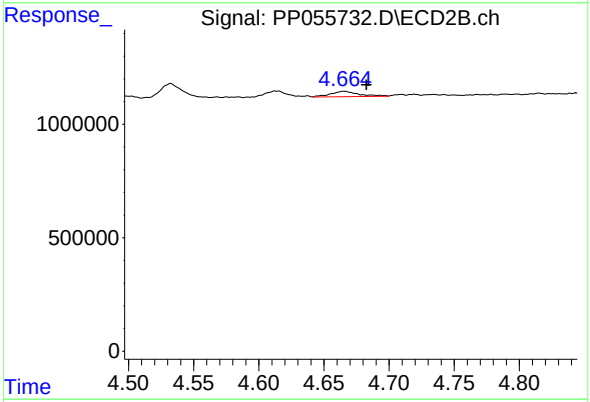
R.T.: 4.665 min
Delta R.T.: 0.001 min
Response: 358839
Conc: 8.76 ng/ml



#17 AR-1242-2

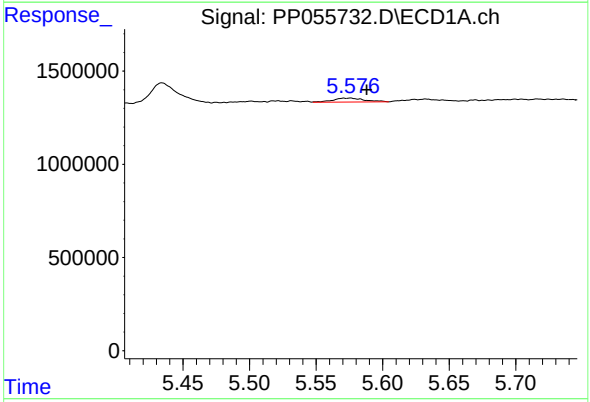
R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 63273
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



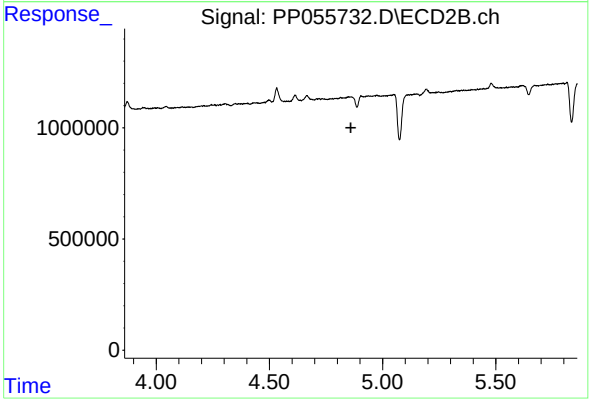
#17 AR-1242-2

R.T.: 4.665 min
Delta R.T.: -0.017 min
Response: 358839
Conc: 6.28 ng/ml



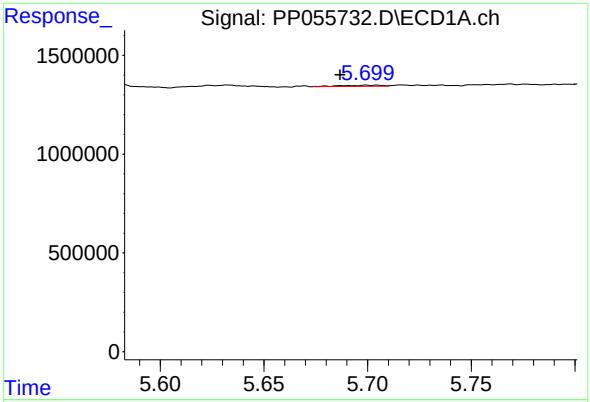
#18 AR-1242-3

R.T.: 5.576 min
Delta R.T.: -0.012 min
Response: 355513
Conc: 7.16 ng/ml



#18 AR-1242-3

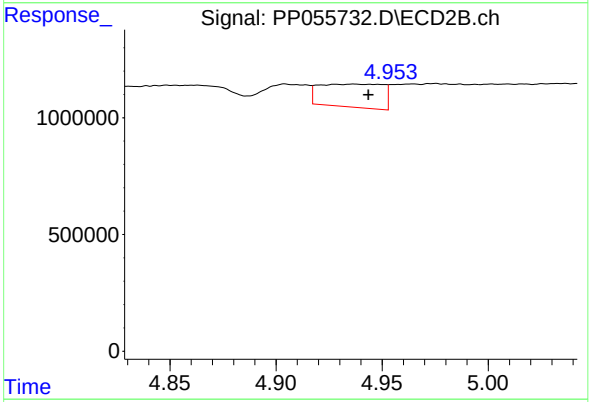
R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



#19 AR-1242-4

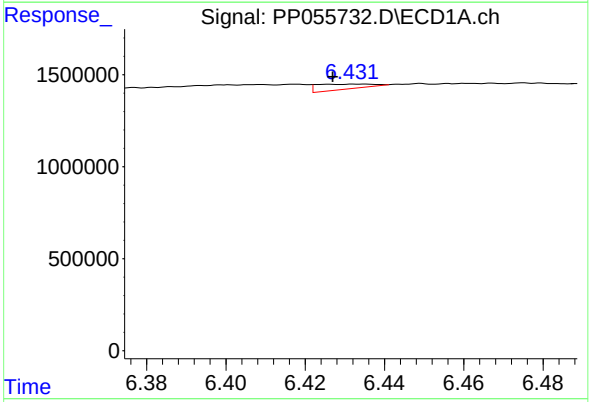
R.T.: 5.699 min
Delta R.T.: 0.013 min
Response: 82753
Conc: 2.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



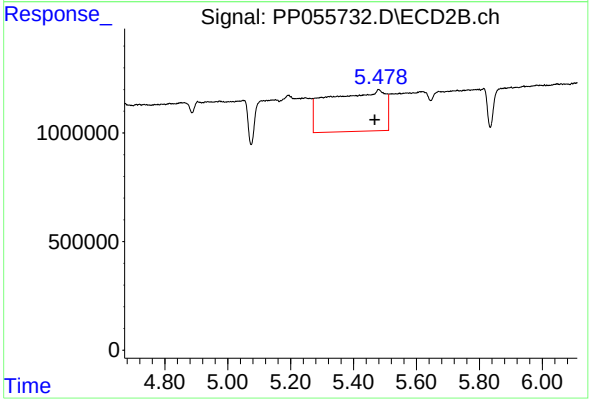
#19 AR-1242-4

R.T.: 4.937 min
Delta R.T.: -0.007 min
Response: 2053927
Conc: 63.22 ng/ml



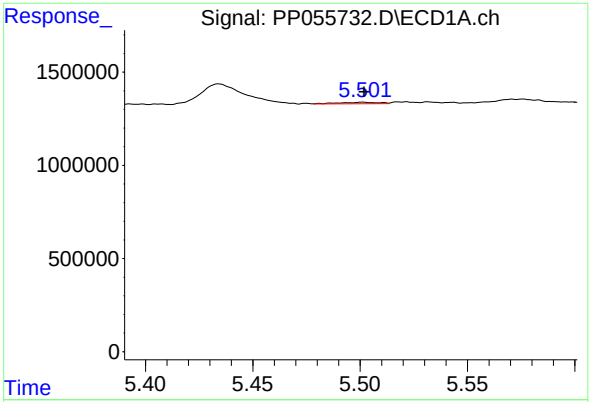
#20 AR-1242-5

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 263159
Conc: 5.92 ng/ml



#20 AR-1242-5

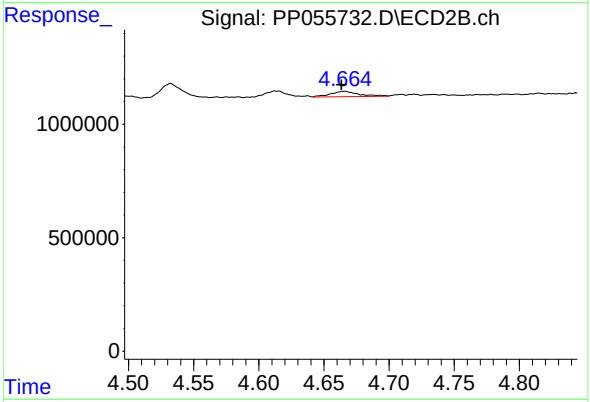
R.T.: 5.480 min
Delta R.T.: 0.012 min
Response: 23840330
Conc: 637.93 ng/ml



#21 AR-1248-1

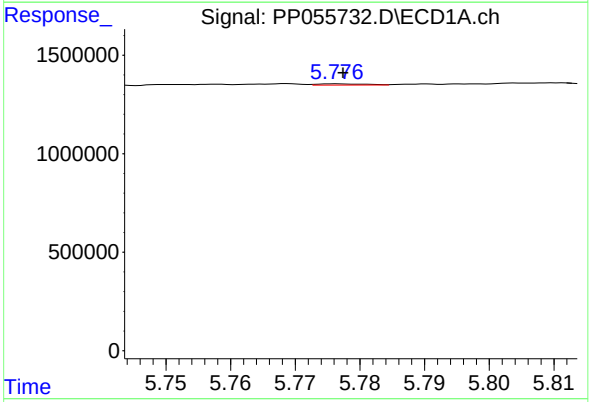
R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 107043
Conc: 2.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



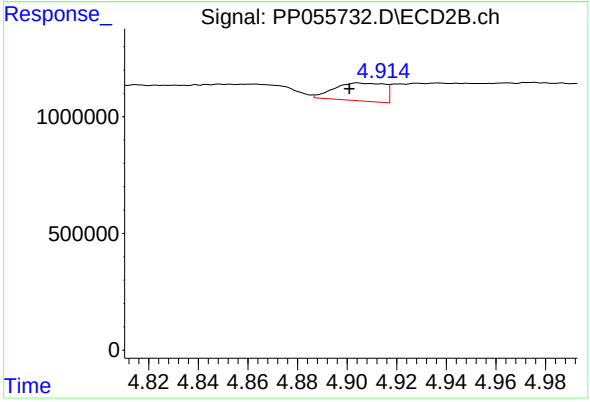
#21 AR-1248-1

R.T.: 4.665 min
Delta R.T.: 0.002 min
Response: 358839
Conc: 11.57 ng/ml



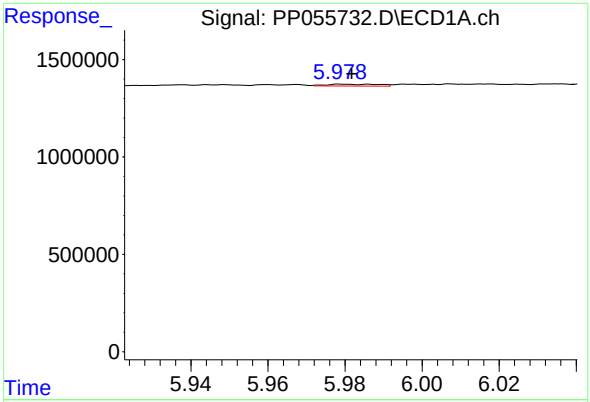
#22 AR-1248-2

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 32573
Conc: 0.51 ng/ml



#22 AR-1248-2

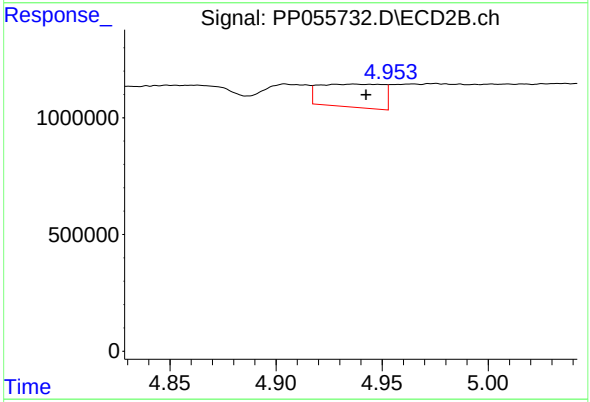
R.T.: 4.904 min
Delta R.T.: 0.003 min
Response: 1084331
Conc: 23.71 ng/ml



#23 AR-1248-3

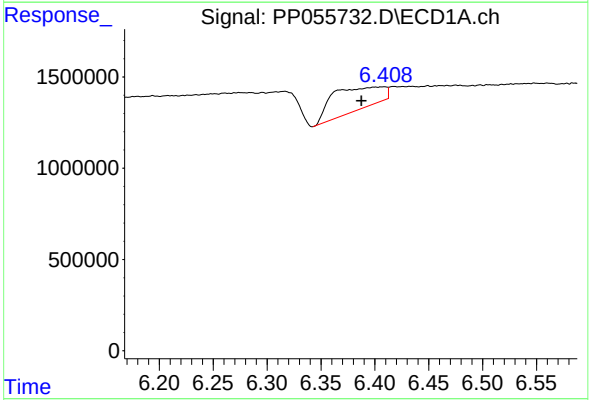
R.T.: 5.979 min
Delta R.T.: -0.002 min
Response: 90681
Conc: 1.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



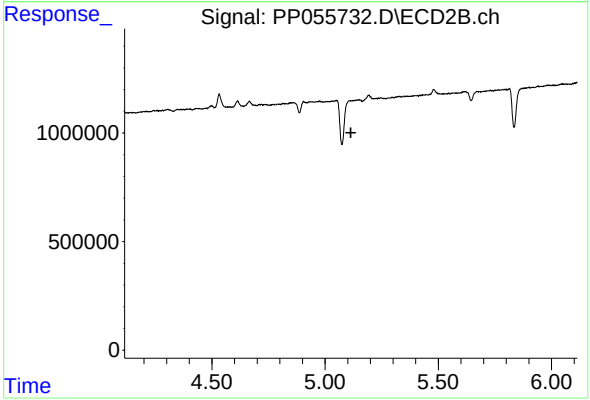
#23 AR-1248-3

R.T.: 4.937 min
Delta R.T.: -0.006 min
Response: 2053927
Conc: 43.08 ng/ml



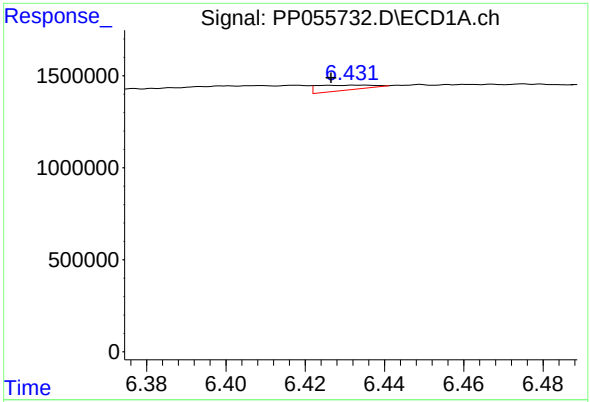
#24 AR-1248-4

R.T.: 6.408 min
Delta R.T.: 0.021 min
Response: 4078618
Conc: 53.78 ng/ml



#24 AR-1248-4

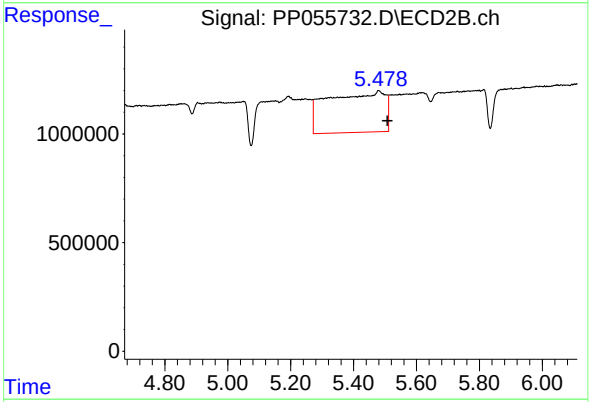
R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#25 AR-1248-5

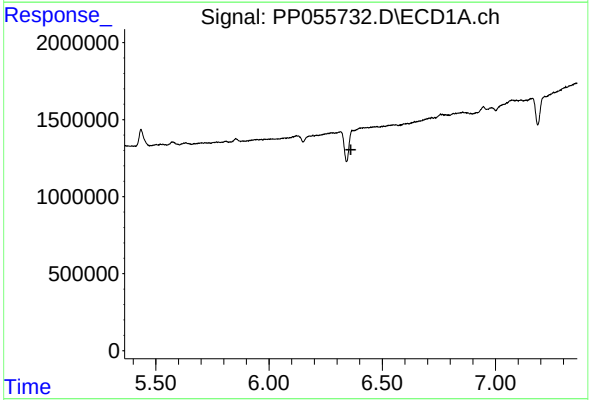
R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 263159
Conc: 3.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



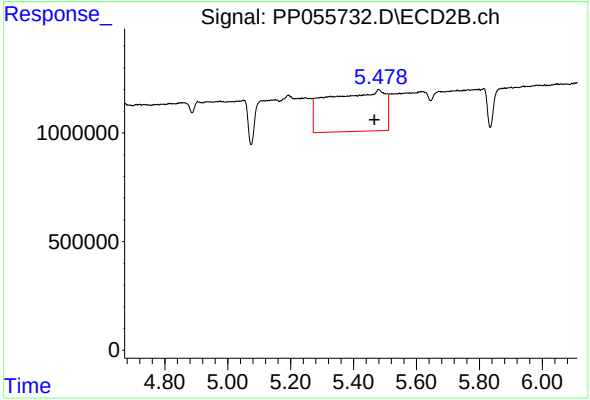
#25 AR-1248-5

R.T.: 5.480 min
Delta R.T.: -0.028 min
Response: 23840330
Conc: 484.85 ng/ml



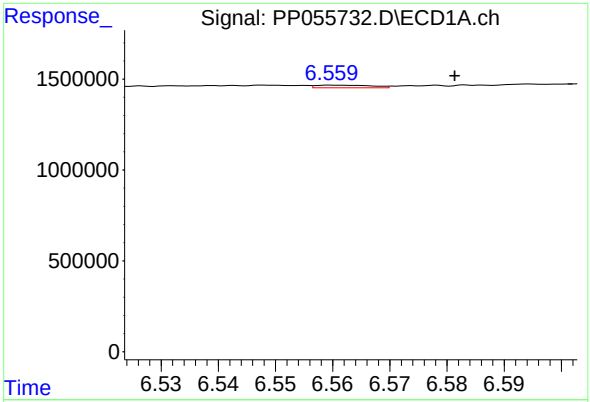
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#26 AR-1254-1

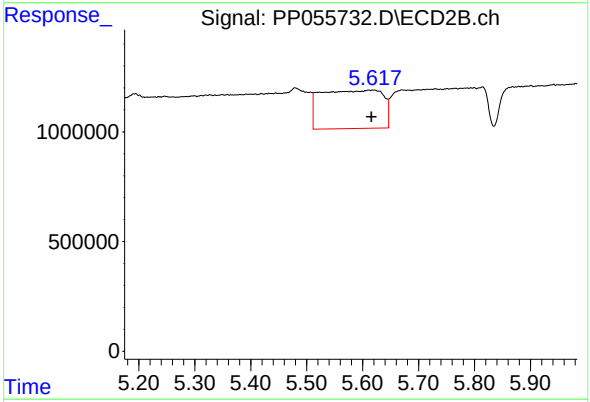
R.T.: 5.480 min
Delta R.T.: 0.013 min
Response: 23840330
Conc: 295.21 ng/ml



#27 AR-1254-2

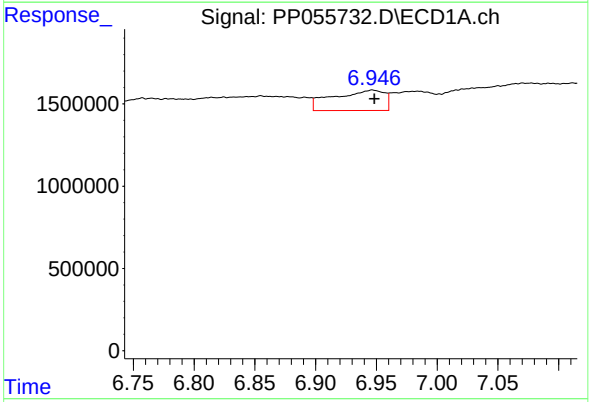
R.T.: 6.560 min
Delta R.T.: -0.021 min
Response: 98919
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



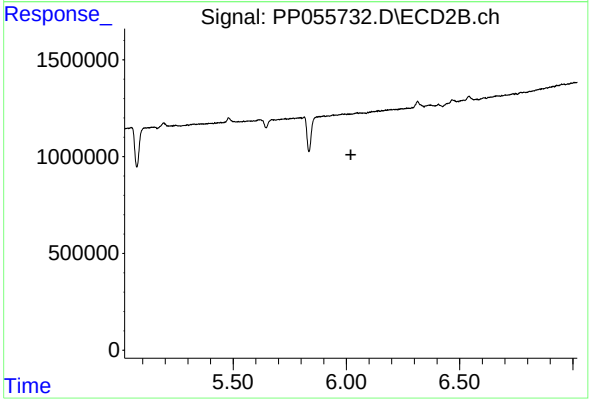
#27 AR-1254-2

R.T.: 5.619 min
Delta R.T.: 0.003 min
Response: 13492682
Conc: 188.54 ng/ml



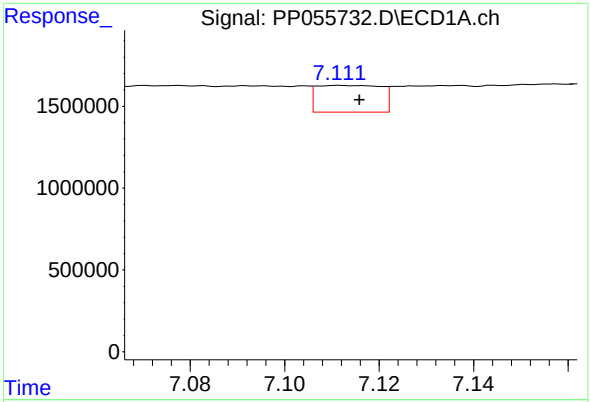
#28 AR-1254-3

R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 3628151
Conc: 29.62 ng/ml



#28 AR-1254-3

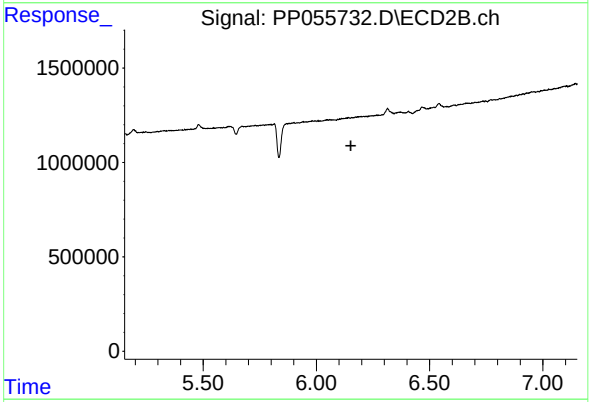
R.T.: 0.000 min
Exp R.T. : 6.020 min
Response: 0
Conc: N.D.



#31 AR-1260-1

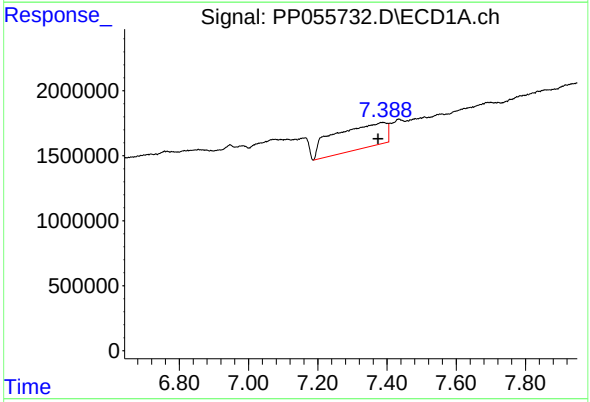
R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 1553131
Conc: 16.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



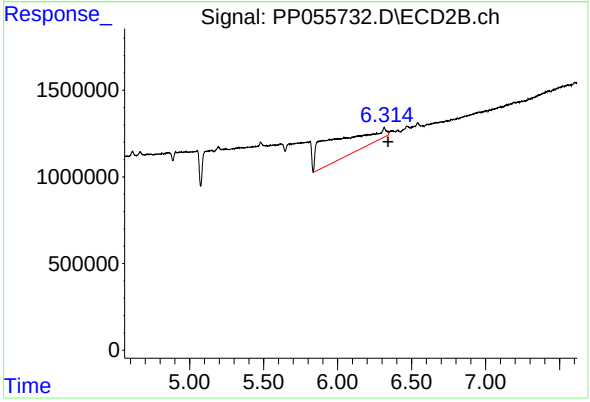
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.152 min
Response: 0
Conc: N.D.



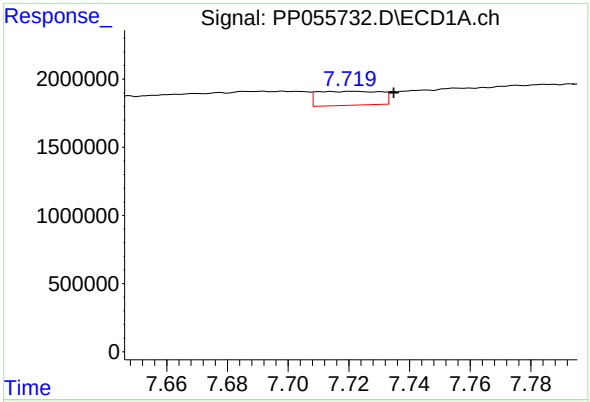
#32 AR-1260-2

R.T.: 7.389 min
Delta R.T.: 0.015 min
Response: 20024582
Conc: 177.92 ng/ml



#32 AR-1260-2

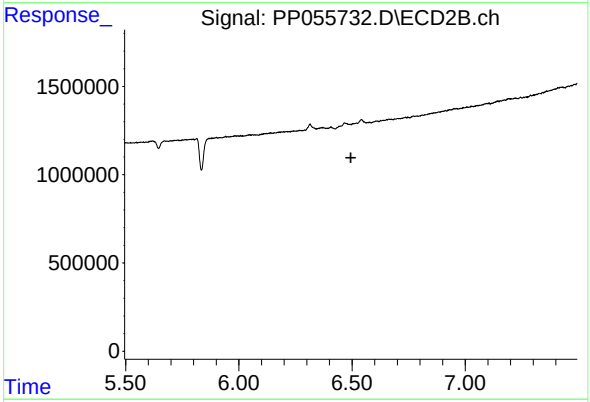
R.T.: 6.314 min
Delta R.T.: -0.027 min
Response: 28288667
Conc: 314.67 ng/ml



#33 AR-1260-3

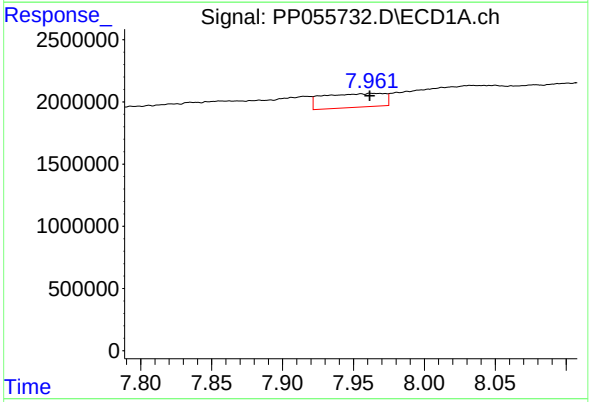
R.T.: 7.722 min
Delta R.T.: -0.013 min
Response: 1486215
Conc: 18.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



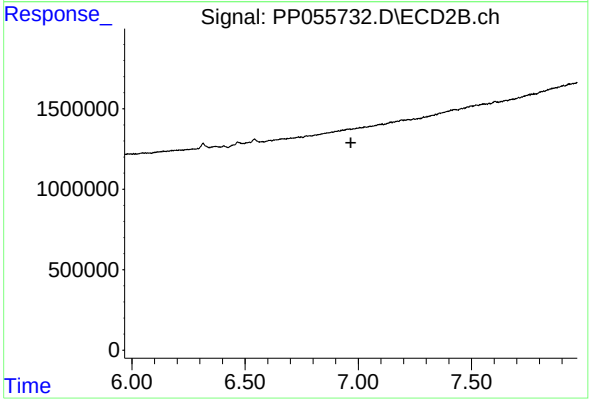
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.495 min
Response: 0
Conc: N.D.



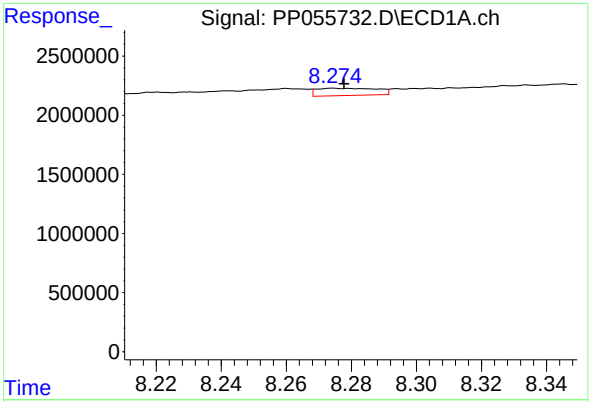
#34 AR-1260-4

R.T.: 7.967 min
Delta R.T.: 0.006 min
Response: 3347440
Conc: 34.48 ng/ml



#34 AR-1260-4

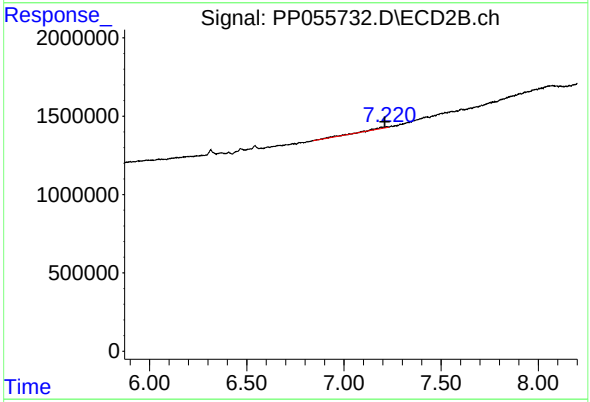
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#35 AR-1260-5

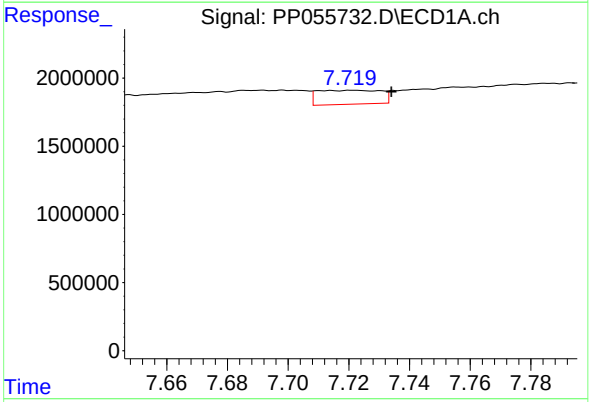
R.T.: 8.275 min
Delta R.T.: -0.003 min
Response: 795336
Conc: 4.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



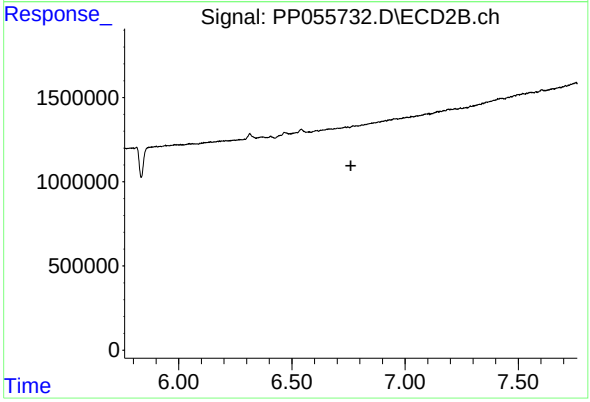
#35 AR-1260-5

R.T.: 7.221 min
Delta R.T.: 0.011 min
Response: 517312
Conc: 3.36 ng/ml



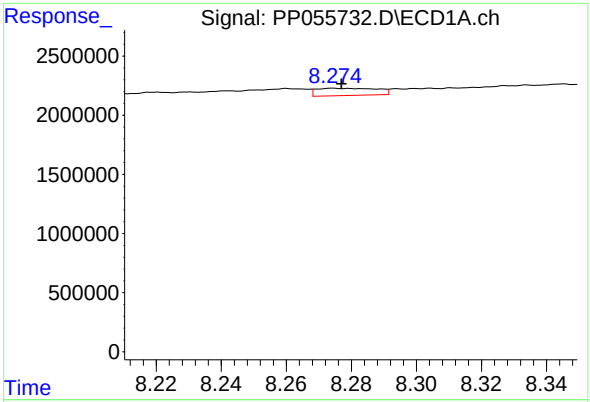
#36 AR-1262-1

R.T.: 7.722 min
Delta R.T.: -0.012 min
Response: 1486215
Conc: 12.60 ng/ml



#36 AR-1262-1

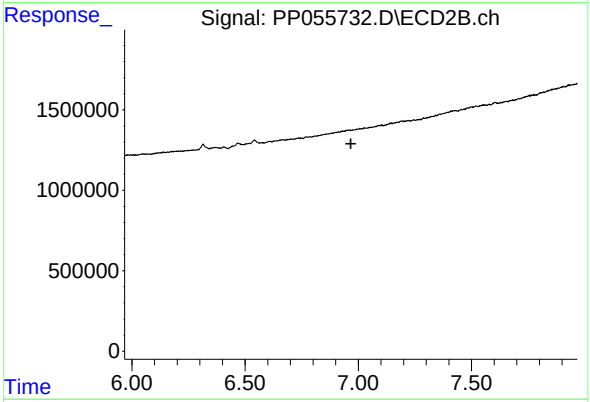
R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



#37 AR-1262-2

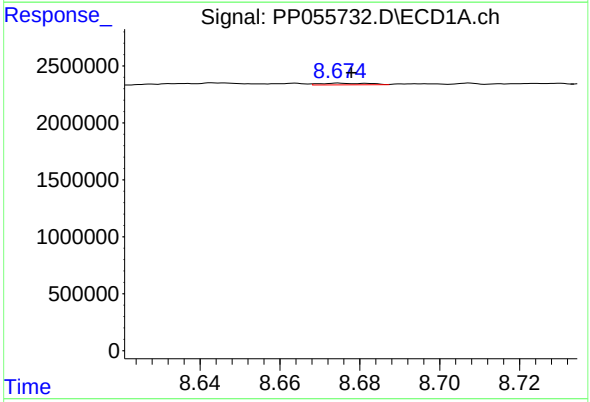
R.T.: 8.275 min
Delta R.T.: -0.002 min
Response: 795336
Conc: 3.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



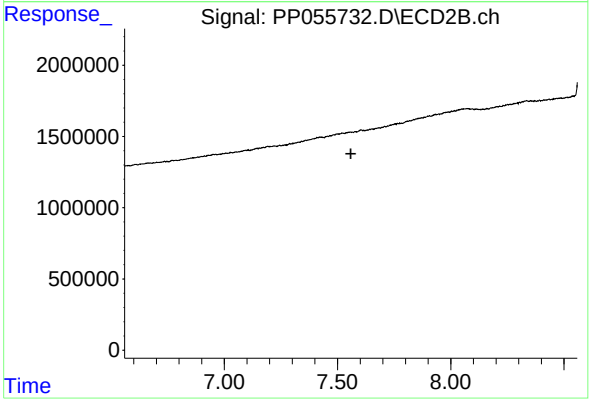
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



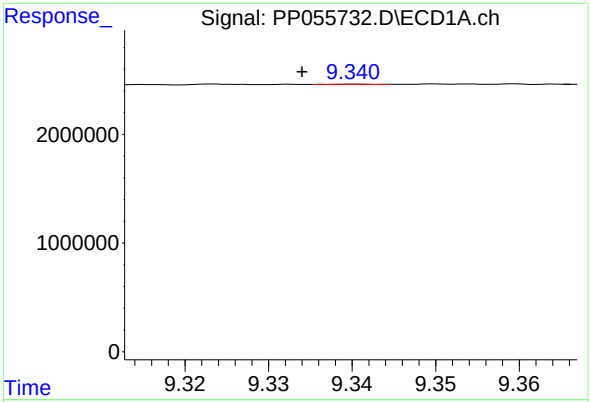
#39 AR-1262-4

R.T.: 8.675 min
Delta R.T.: -0.003 min
Response: 131299
Conc: 1.71 ng/ml



#39 AR-1262-4

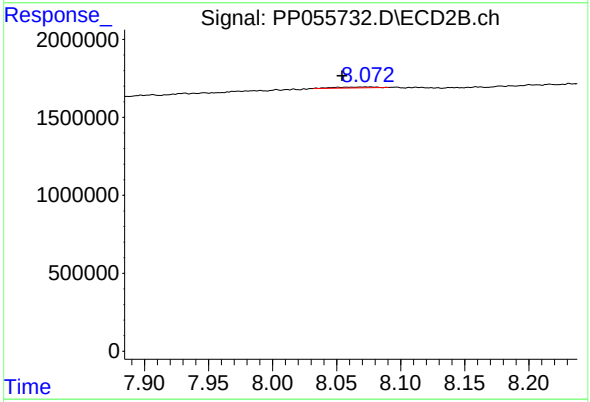
R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



#40 AR-1262-5

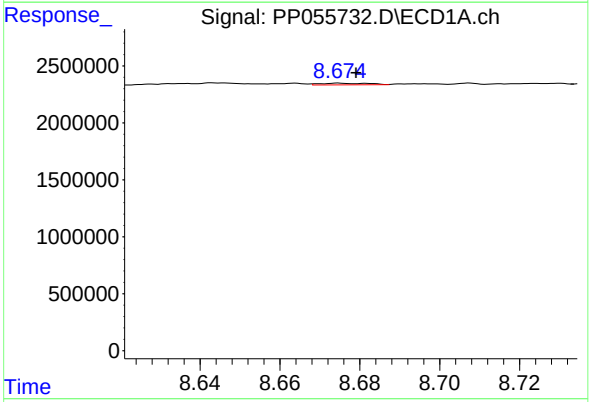
R.T.: 9.341 min
Delta R.T.: 0.007 min
Response: 6246
Conc: 0.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



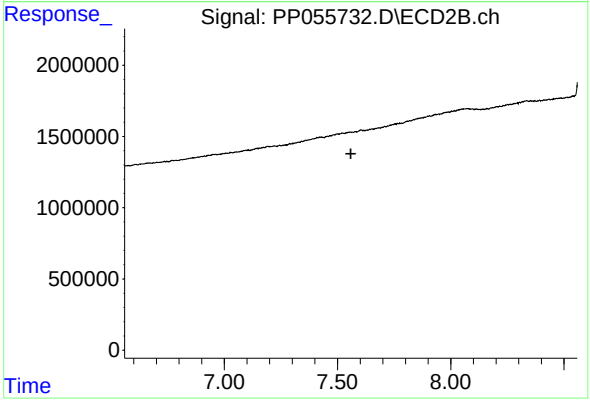
#40 AR-1262-5

R.T.: 8.074 min
Delta R.T.: 0.019 min
Response: 126278
Conc: 2.13 ng/ml



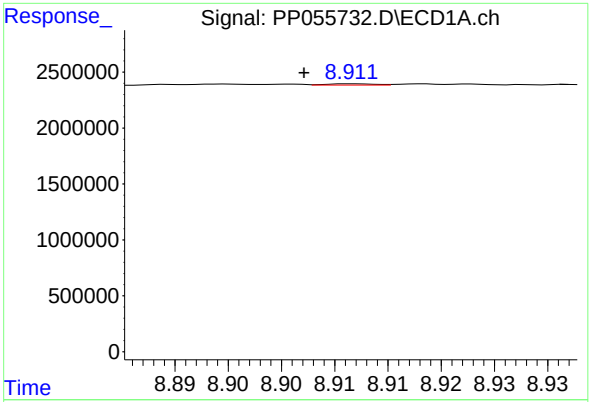
#42 AR-1268-2

R.T.: 8.675 min
Delta R.T.: -0.004 min
Response: 131299
Conc: 0.58 ng/ml



#42 AR-1268-2

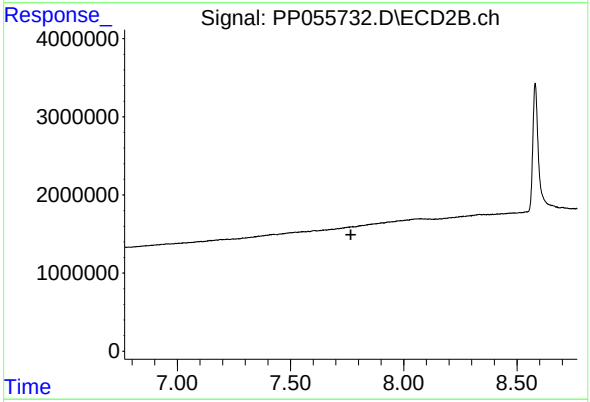
R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



#43 AR-1268-3

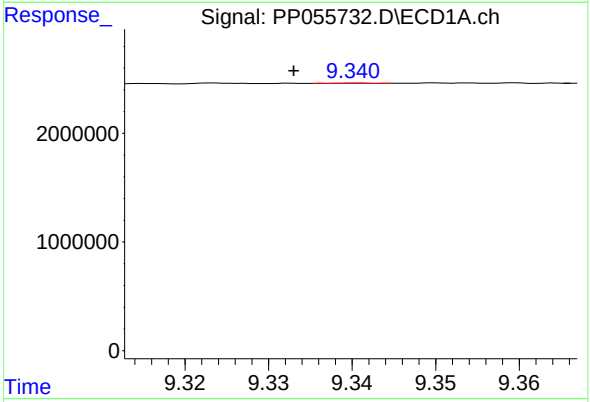
R.T.: 8.912 min
Delta R.T.: 0.005 min
Response: 37783
Conc: 0.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



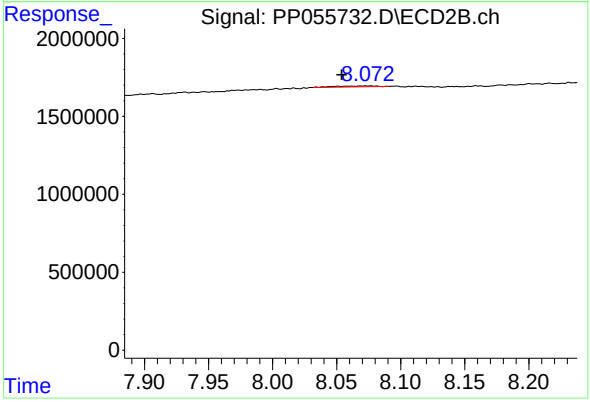
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.766 min
Response: 0
Conc: N.D.



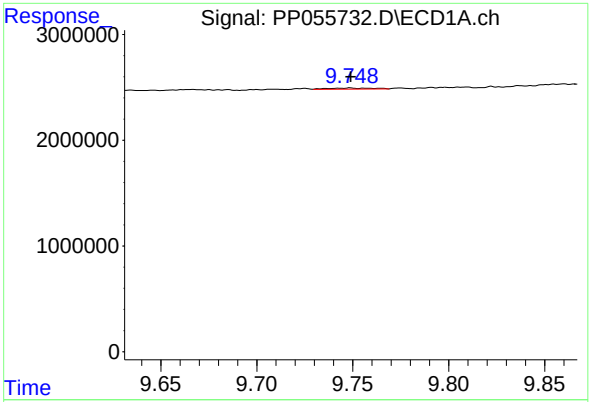
#44 AR-1268-4

R.T.: 9.341 min
Delta R.T.: 0.008 min
Response: 6246
Conc: 0.08 ng/ml



#44 AR-1268-4

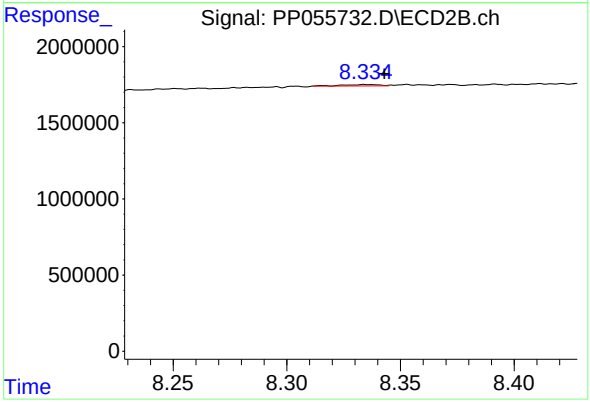
R.T.: 8.074 min
Delta R.T.: 0.020 min
Response: 126278
Conc: 1.98 ng/ml



#45 AR-1268-5

R.T.: 9.749 min
Delta R.T.: 0.000 min
Response: 179246
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.335 min
Delta R.T.: -0.008 min
Response: 98124
Conc: 0.19 ng/ml