

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042623\
 Data File : PP057255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2023 01:52
 Operator : YP\AJ
 Sample : PB152405BL
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 04:23:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 27 04:11:22 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...	4.412	3.639	45155132	33465867	20.419	20.424
2)	SA Decachlor...	10.246	8.705	26421579	37301764	19.852	21.762
Target Compounds							
3)	L1 AR-1016-1	5.579	4.749	23527	41626	0.403	0.782 #
4)	L1 AR-1016-2	5.609	4.749	27478	41626	0.321	0.562 #
5)	L1 AR-1016-3	5.664	0.000	405760	0	7.514	N.D. #
6)	L1 AR-1016-4	5.777	4.985	48158	68172	1.124	1.819 #
7)	L1 AR-1016-5	6.052f	5.183	63700	-41001	1.335	N.D. #
8)	L2 AR-1221-1	4.620	3.854	78431	24211	3.012	1.179 #
9)	L2 AR-1221-2	4.721	3.942	678775	499997	35.460	32.150
10)	L2 AR-1221-3	4.791	4.028	34776	11585	0.610	0.245 #
11)	L3 AR-1232-1	4.791	4.028	34776	11585	0.709	0.288 #
12)	L3 AR-1232-2	5.327	4.749	28313	41626	1.121	1.157
13)	L3 AR-1232-3	5.609	0.000	27478	0	0.670	N.D. #
14)	L3 AR-1232-4	5.777	5.035f	48158	92557	2.364	4.567 #
15)	L3 AR-1232-5	5.872	5.183	106708	-41001	5.432	N.D. #
16)	L4 AR-1242-1	5.579	4.749	23527	41626	0.478	0.925 #
17)	L4 AR-1242-2	5.609	4.749	27478	41626	0.385	0.671 #
18)	L4 AR-1242-3	5.664	0.000	405760	0	9.054	N.D. #
19)	L4 AR-1242-4	5.777	5.035f	48158	92557	1.338	2.358 #
20)	L4 AR-1242-5	6.522	5.573f	30344	555080	0.960	12.712 #
21)	L5 AR-1248-1	5.579	4.749	23527	41626	0.639	1.218 #
22)	L5 AR-1248-2	5.872	4.985	106708	68172	1.684	1.230 #
23)	L5 AR-1248-3	6.052f	5.035	63700	92557	0.962	1.607 #
25)	L5 AR-1248-5	6.522	5.573f	30344	555080	0.556	9.755 #
26)	L6 AR-1254-1	6.453	5.573f	124558	555080	1.656	5.541 #
27)	L6 AR-1254-2	6.661	5.704	13154	839290	0.125	9.536 #
28)	L6 AR-1254-3	7.041	0.000	402798	0	4.127	N.D. #
29)	L6 AR-1254-4	7.330	6.317f	101488	364025	1.730	4.830 #
30)	L6 AR-1254-5	7.735f	0.000	52046	0	0.823	N.D. #
31)	L7 AR-1260-1	7.193	6.215f	92950	308323	1.074	2.961 #
32)	L7 AR-1260-2	7.447f	6.409	70193	303944	0.853	2.656 #
33)	L7 AR-1260-3	7.833	6.562f	184165	273018	2.731	2.421
34)	L7 AR-1260-4	8.046	0.000	184125	0	2.435	N.D. #
35)	L7 AR-1260-5	8.369	0.000	136683	0	1.174	N.D. #
36)	L8 AR-1262-1	7.833	6.857	184165	310200	2.022	5.741 #
37)	L8 AR-1262-2	8.388	0.000	100750	0	0.808	N.D. #
38)	L8 AR-1262-3	8.705	7.581	110160	175000	1.241	2.205 #
40)	L8 AR-1262-5	9.478	8.158	81798	33726	2.064	0.517 #
41)	L9 AR-1268-1	8.705	7.581	110160	175000	0.622	0.704
43)	L9 AR-1268-3	9.027	7.858	53295	157433	0.340	0.738 #
44)	L9 AR-1268-4	9.478	8.158	81798	33726	1.759	0.450 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042623\
Data File : PP057255.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2023 01:52
Operator : YP\AJ
Sample : PB152405BL
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 04:23:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042623.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 27 04:11:22 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
45) L9	AR-1268-5	9.896	8.443	169392	186854	0.433	0.342

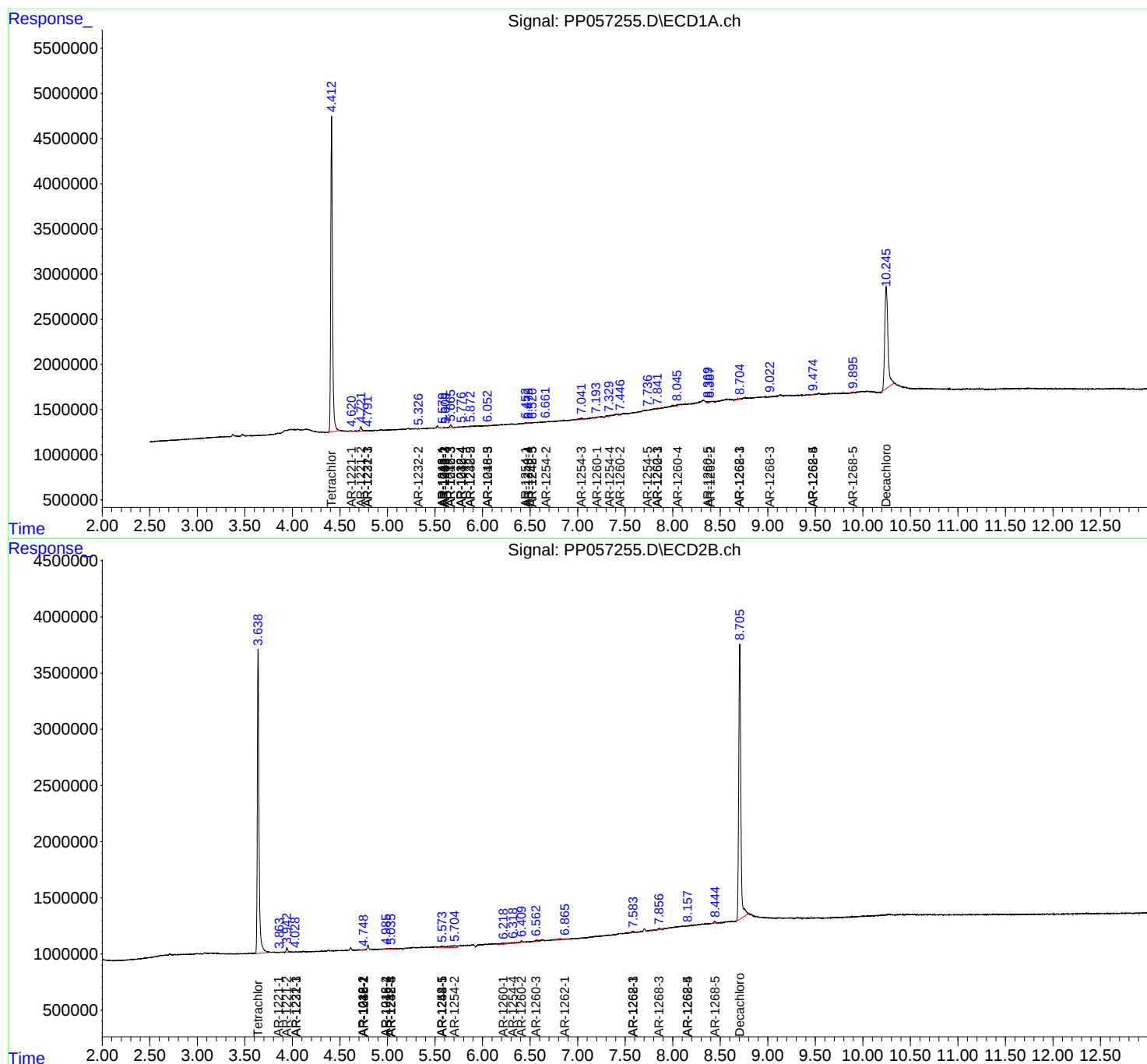
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

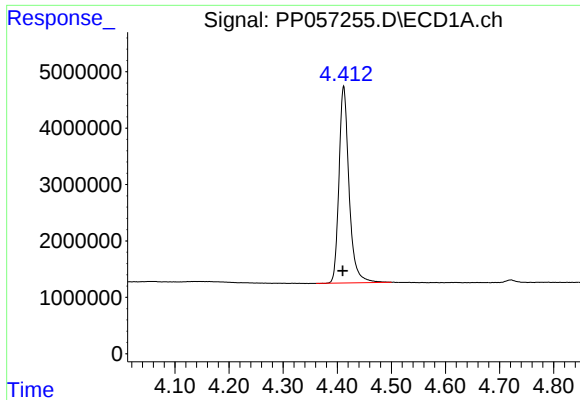
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042623\
Data File : PP057255.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2023 01:52
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Sample : PB152405BL
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_P
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Integration File signal 1: autoint1.e
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Quant Time: Apr 27 04:23:41 2023
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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

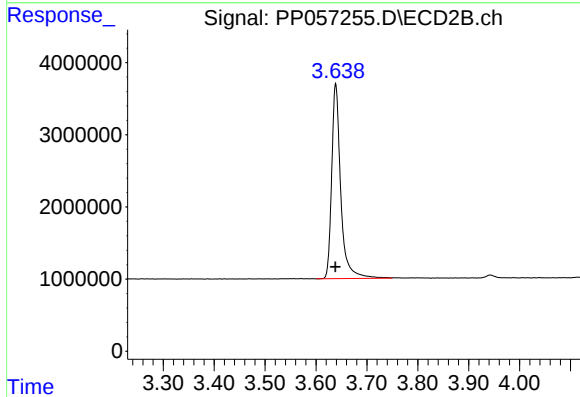




#1 Tetrachloro-m-xylene

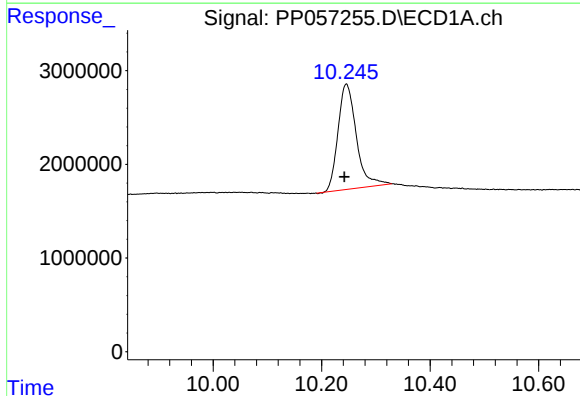
R.T.: 4.412 min
Delta R.T.: 0.002 min
Response: 45155132
Conc: 20.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



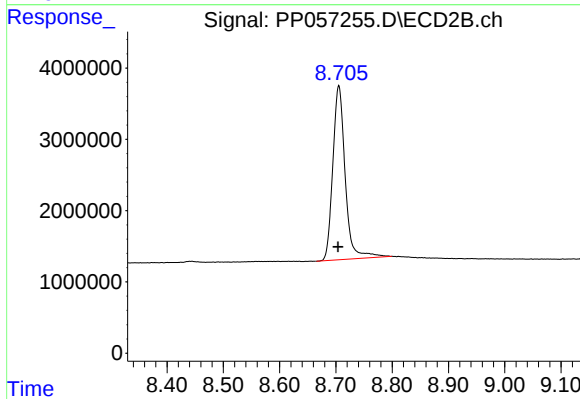
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: 0.000 min
Response: 33465867
Conc: 20.42 ng/ml



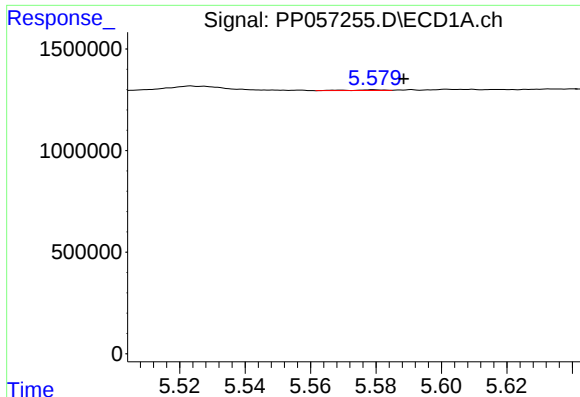
#2 Decachlorobiphenyl

R.T.: 10.246 min
Delta R.T.: 0.003 min
Response: 26421579
Conc: 19.85 ng/ml



#2 Decachlorobiphenyl

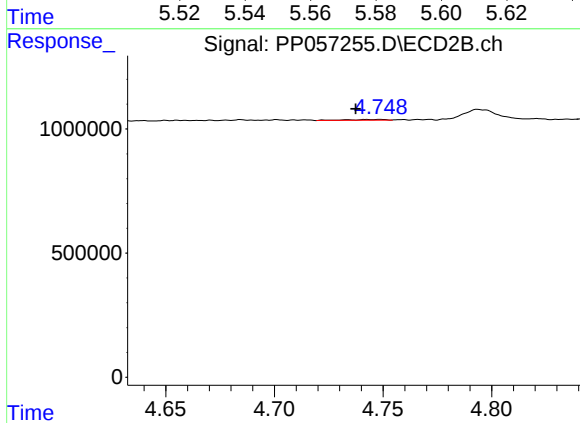
R.T.: 8.705 min
Delta R.T.: 0.001 min
Response: 37301764
Conc: 21.76 ng/ml



#3 AR-1016-1

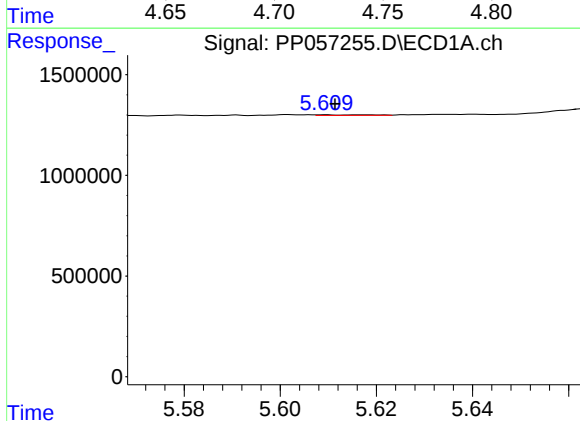
R.T.: 5.579 min
Delta R.T.: -0.009 min
Response: 23527
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



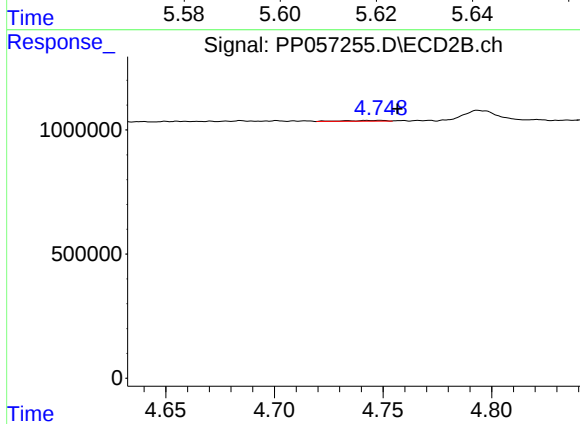
#3 AR-1016-1

R.T.: 4.749 min
Delta R.T.: 0.011 min
Response: 41626
Conc: 0.78 ng/ml



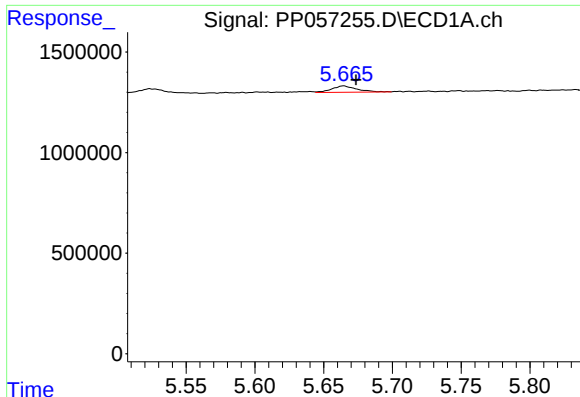
#4 AR-1016-2

R.T.: 5.609 min
Delta R.T.: -0.003 min
Response: 27478
Conc: 0.32 ng/ml



#4 AR-1016-2

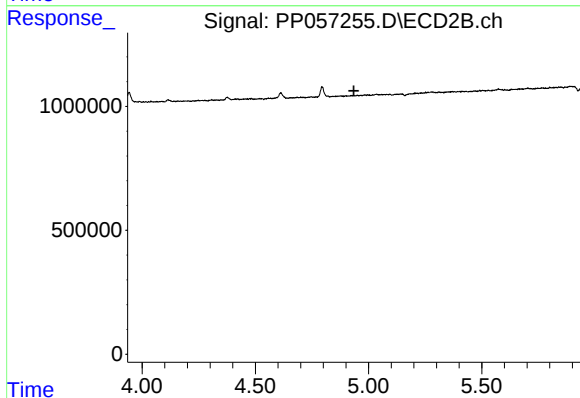
R.T.: 4.749 min
Delta R.T.: -0.008 min
Response: 41626
Conc: 0.56 ng/ml



#5 AR-1016-3

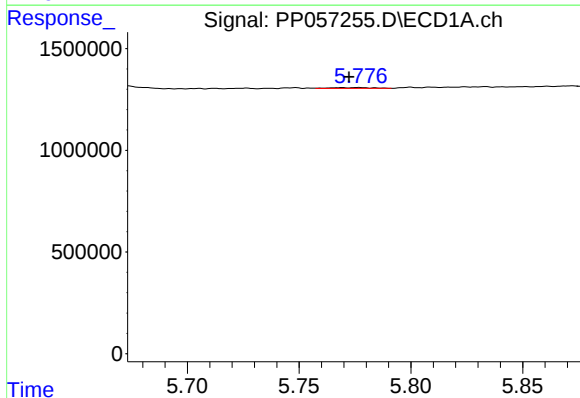
R.T.: 5.664 min
Delta R.T.: -0.009 min
Response: 405760
Conc: 7.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



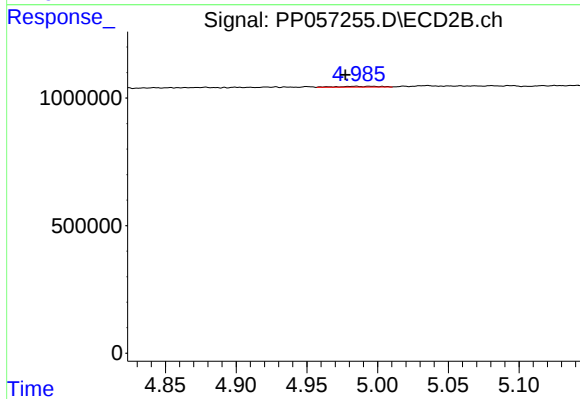
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.935 min
Response: 0
Conc: N.D.



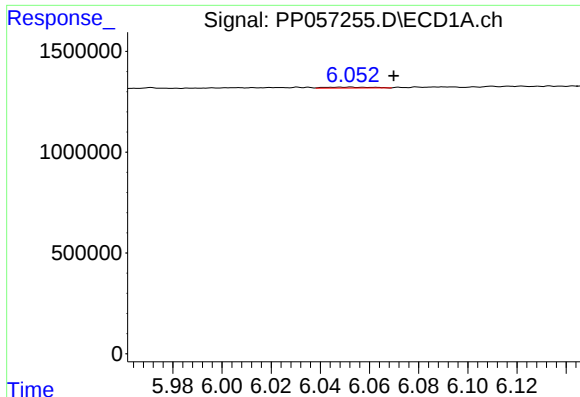
#6 AR-1016-4

R.T.: 5.777 min
Delta R.T.: 0.004 min
Response: 48158
Conc: 1.12 ng/ml



#6 AR-1016-4

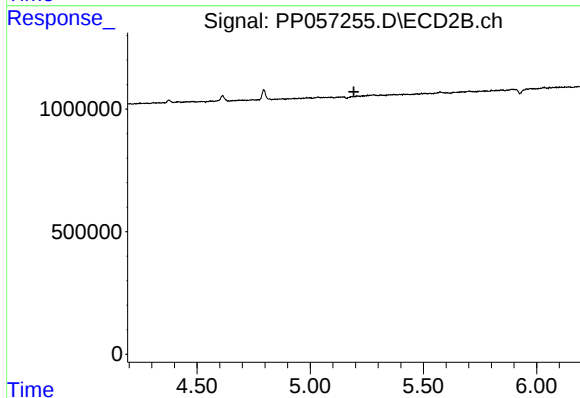
R.T.: 4.985 min
Delta R.T.: 0.008 min
Response: 68172
Conc: 1.82 ng/ml



#7 AR-1016-5

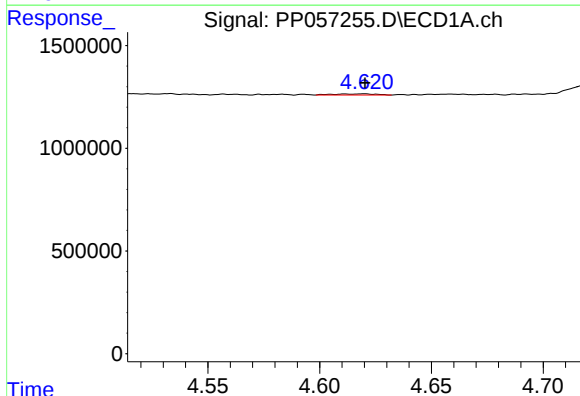
R.T.: 6.052 min
Delta R.T.: -0.018 min
Response: 63700
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



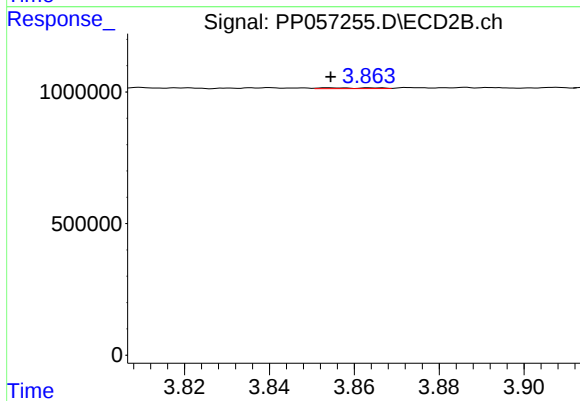
#7 AR-1016-5

R.T.: 5.183 min
Delta R.T.: -0.011 min
Response: -41001
Conc: N.D.



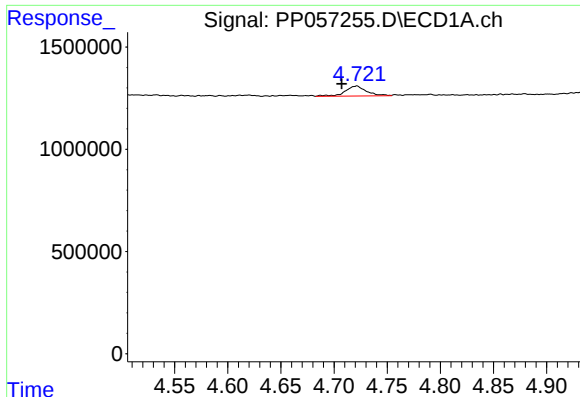
#8 AR-1221-1

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 78431
Conc: 3.01 ng/ml



#8 AR-1221-1

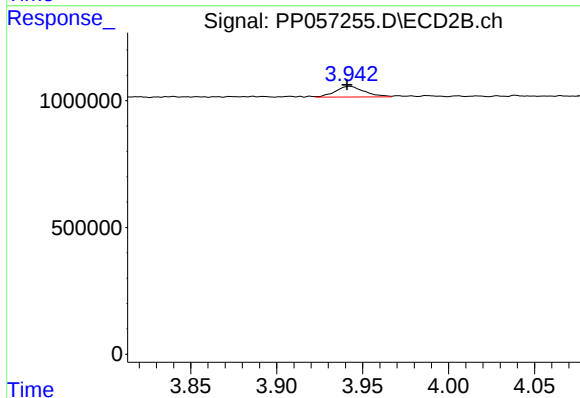
R.T.: 3.854 min
Delta R.T.: 0.000 min
Response: 24211
Conc: 1.18 ng/ml



#9 AR-1221-2

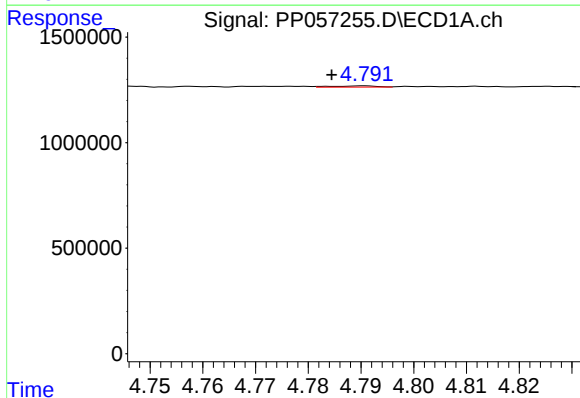
R.T.: 4.721 min
Delta R.T.: 0.014 min
Response: 678775
Conc: 35.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



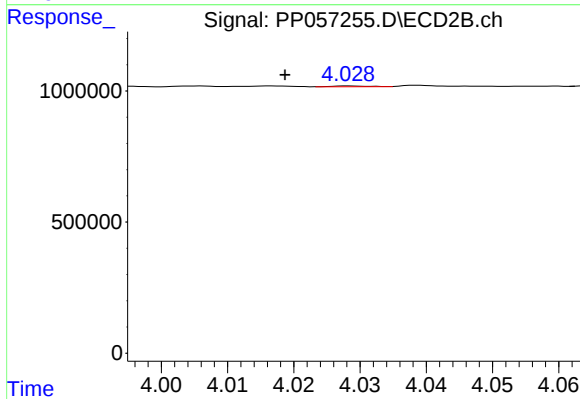
#9 AR-1221-2

R.T.: 3.942 min
Delta R.T.: 0.002 min
Response: 499997
Conc: 32.15 ng/ml



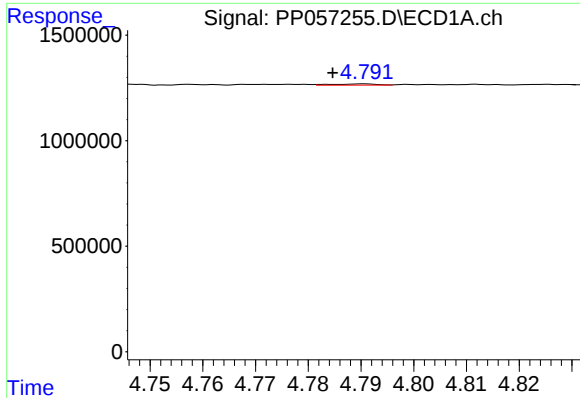
#10 AR-1221-3

R.T.: 4.791 min
Delta R.T.: 0.006 min
Response: 34776
Conc: 0.61 ng/ml



#10 AR-1221-3

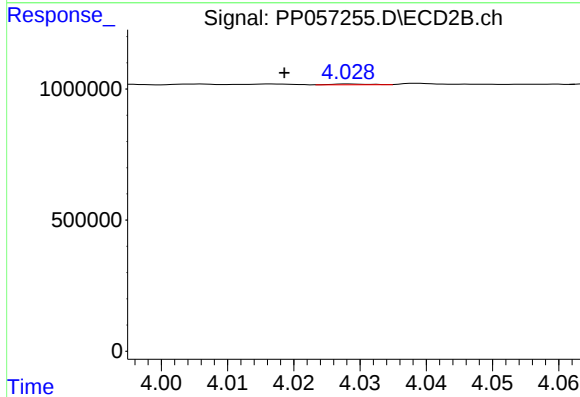
R.T.: 4.028 min
Delta R.T.: 0.010 min
Response: 11585
Conc: 0.25 ng/ml



#11 AR-1232-1

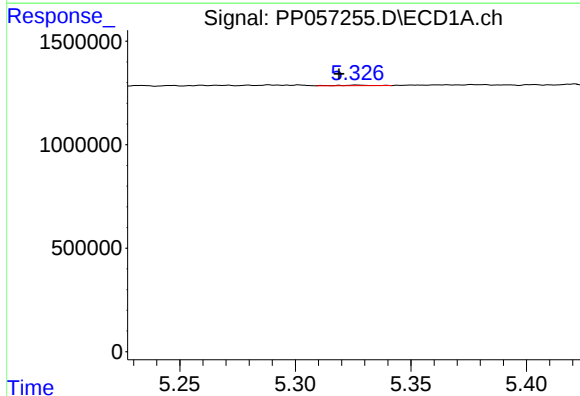
R.T.: 4.791 min
Delta R.T.: 0.006 min
Response: 34776
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



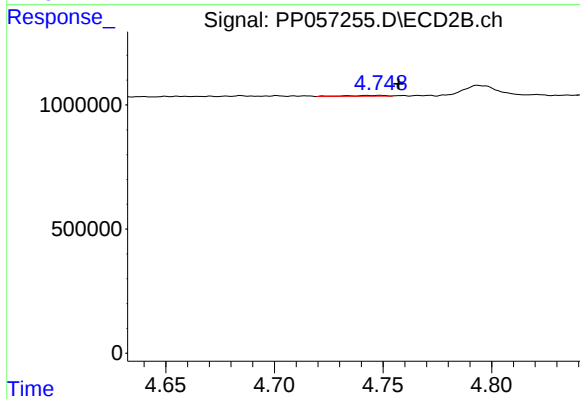
#11 AR-1232-1

R.T.: 4.028 min
Delta R.T.: 0.010 min
Response: 11585
Conc: 0.29 ng/ml



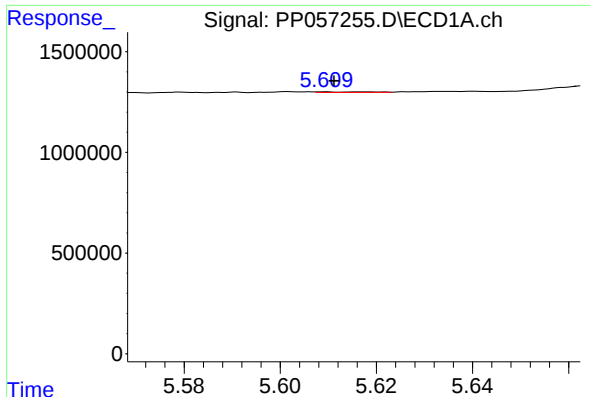
#12 AR-1232-2

R.T.: 5.327 min
Delta R.T.: 0.008 min
Response: 28313
Conc: 1.12 ng/ml



#12 AR-1232-2

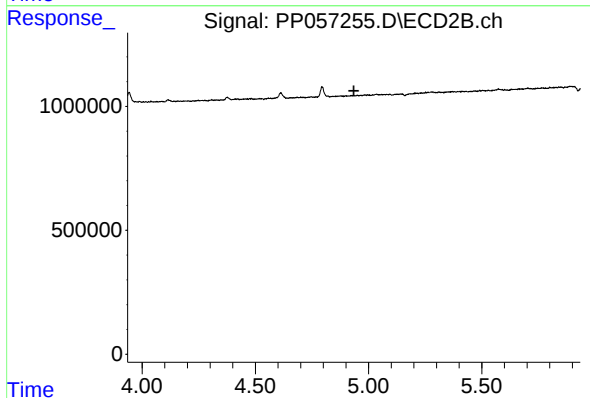
R.T.: 4.749 min
Delta R.T.: -0.008 min
Response: 41626
Conc: 1.16 ng/ml



#13 AR-1232-3

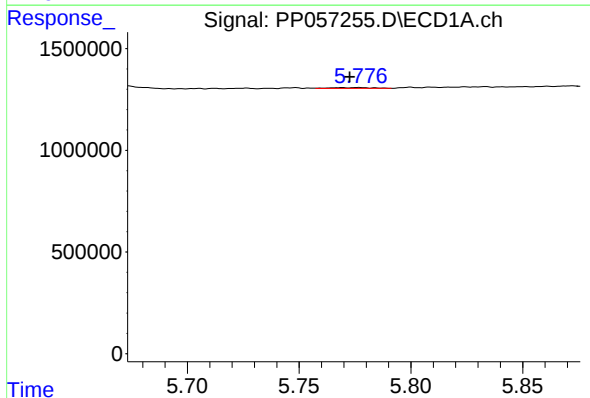
R.T.: 5.609 min
Delta R.T.: -0.002 min
Response: 27478
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



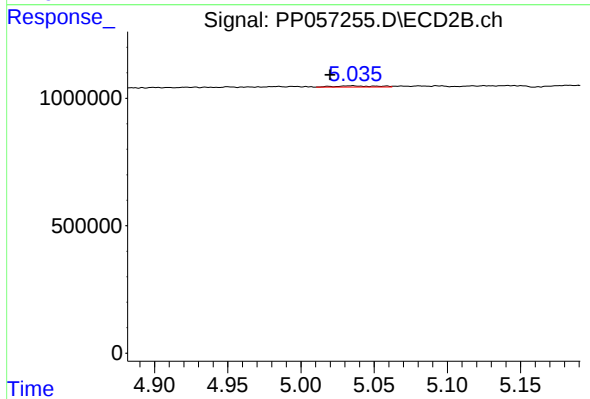
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



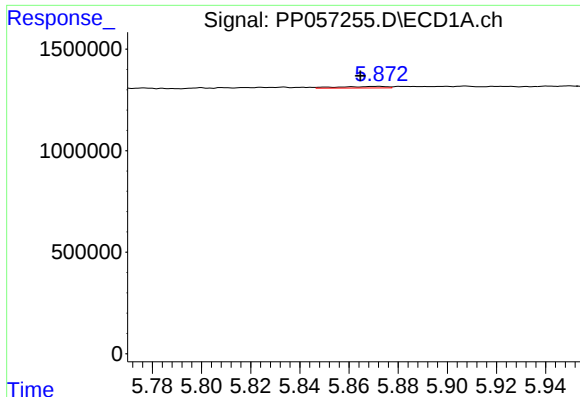
#14 AR-1232-4

R.T.: 5.777 min
Delta R.T.: 0.004 min
Response: 48158
Conc: 2.36 ng/ml



#14 AR-1232-4

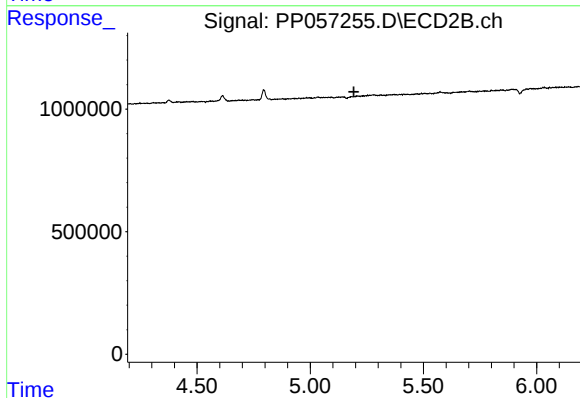
R.T.: 5.035 min
Delta R.T.: 0.015 min
Response: 92557
Conc: 4.57 ng/ml



#15 AR-1232-5

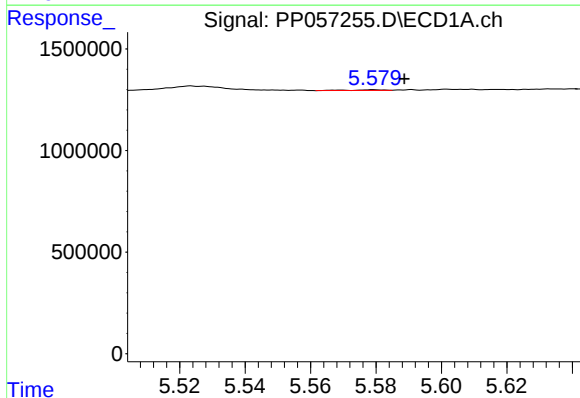
R.T.: 5.872 min
Delta R.T.: 0.007 min
Response: 106708
Conc: 5.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



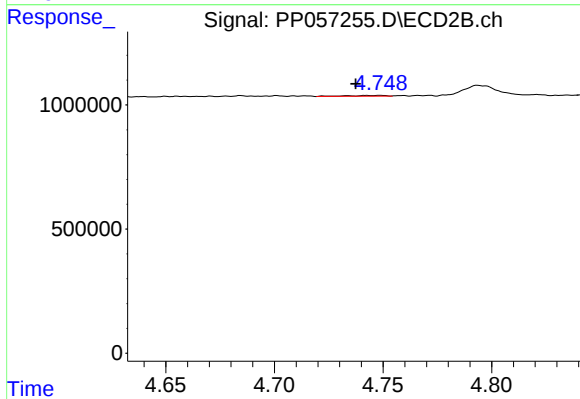
#15 AR-1232-5

R.T.: 5.183 min
Delta R.T.: -0.011 min
Response: -41001
Conc: N.D.



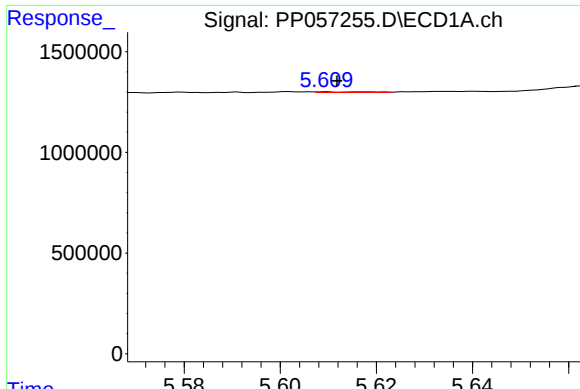
#16 AR-1242-1

R.T.: 5.579 min
Delta R.T.: -0.009 min
Response: 23527
Conc: 0.48 ng/ml



#16 AR-1242-1

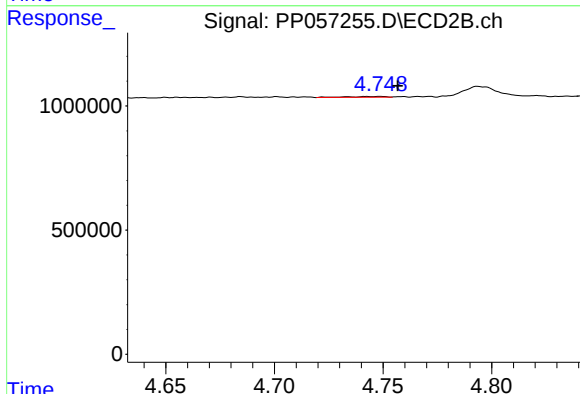
R.T.: 4.749 min
Delta R.T.: 0.011 min
Response: 41626
Conc: 0.92 ng/ml



#17 AR-1242-2

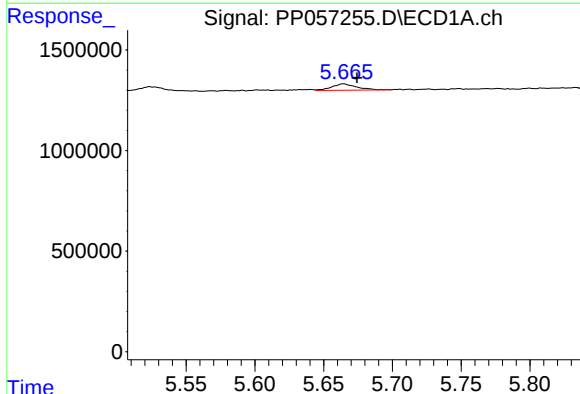
R.T.: 5.609 min
Delta R.T.: -0.003 min
Response: 27478
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



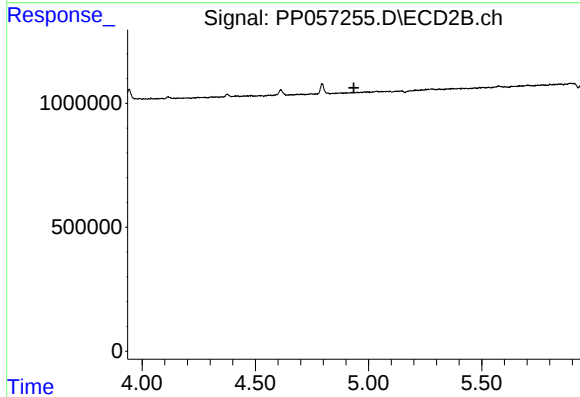
#17 AR-1242-2

R.T.: 4.749 min
Delta R.T.: -0.008 min
Response: 41626
Conc: 0.67 ng/ml



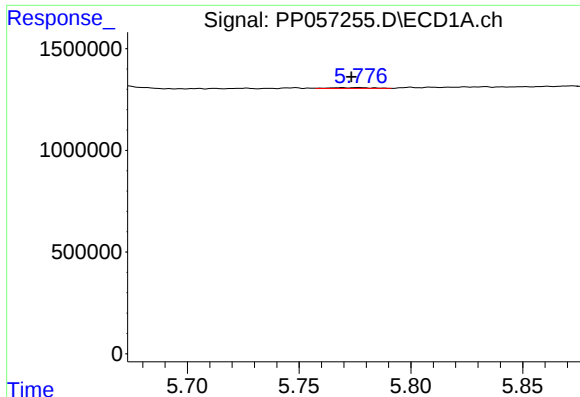
#18 AR-1242-3

R.T.: 5.664 min
Delta R.T.: -0.010 min
Response: 405760
Conc: 9.05 ng/ml



#18 AR-1242-3

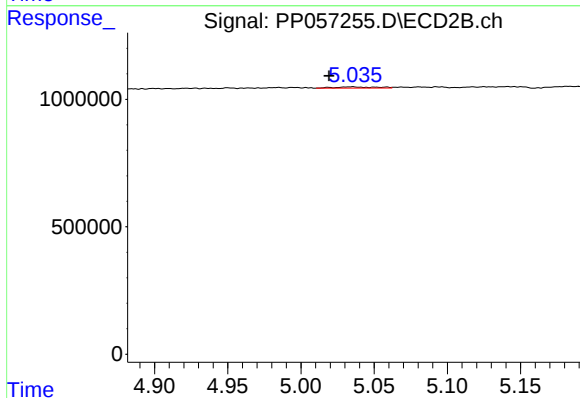
R.T.: 0.000 min
Exp R.T. : 4.935 min
Response: 0
Conc: N.D.



#19 AR-1242-4

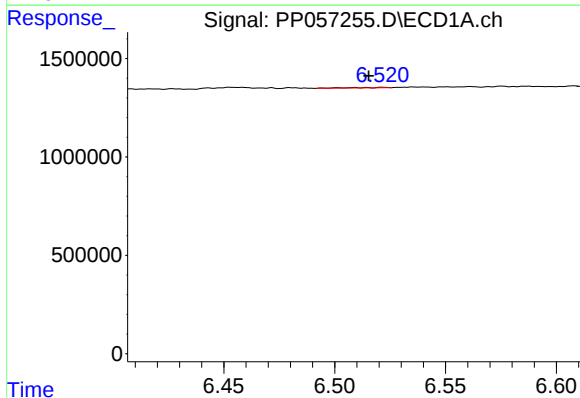
R.T.: 5.777 min
Delta R.T.: 0.003 min
Response: 48158
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



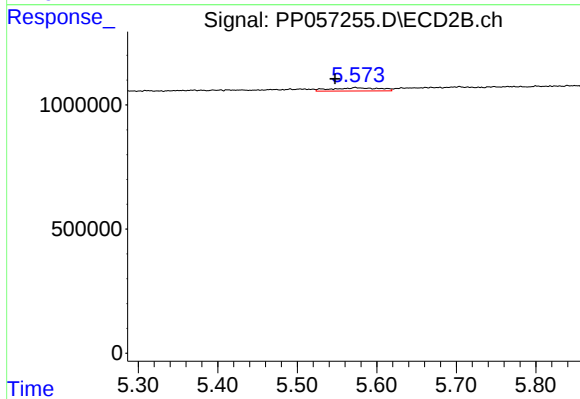
#19 AR-1242-4

R.T.: 5.035 min
Delta R.T.: 0.016 min
Response: 92557
Conc: 2.36 ng/ml



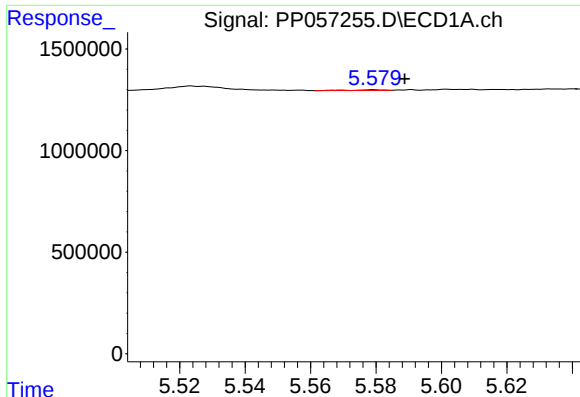
#20 AR-1242-5

R.T.: 6.522 min
Delta R.T.: 0.006 min
Response: 30344
Conc: 0.96 ng/ml



#20 AR-1242-5

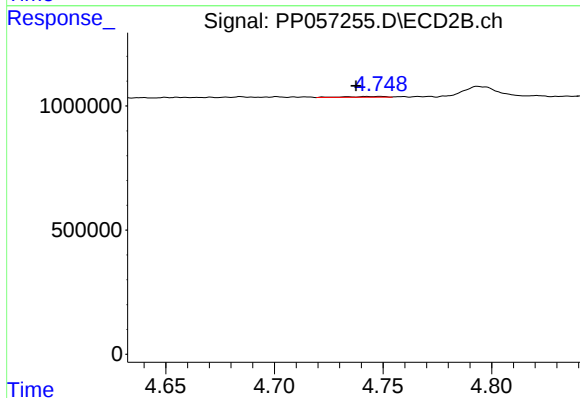
R.T.: 5.573 min
Delta R.T.: 0.026 min
Response: 555080
Conc: 12.71 ng/ml



#21 AR-1248-1

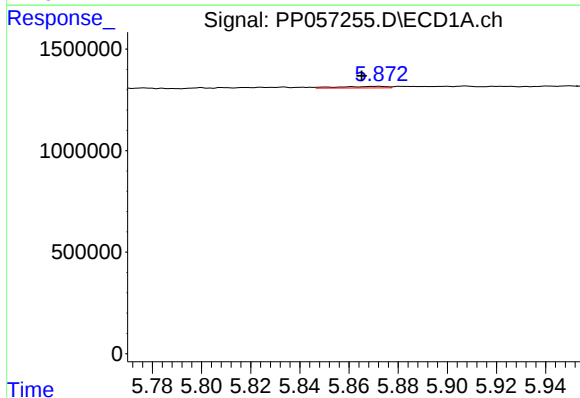
R.T.: 5.579 min
Delta R.T.: -0.009 min
Response: 23527
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



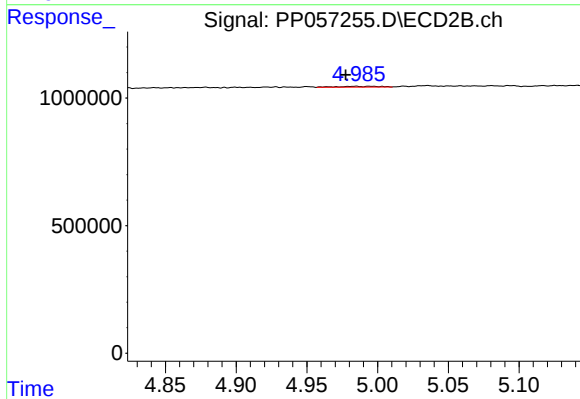
#21 AR-1248-1

R.T.: 4.749 min
Delta R.T.: 0.011 min
Response: 41626
Conc: 1.22 ng/ml



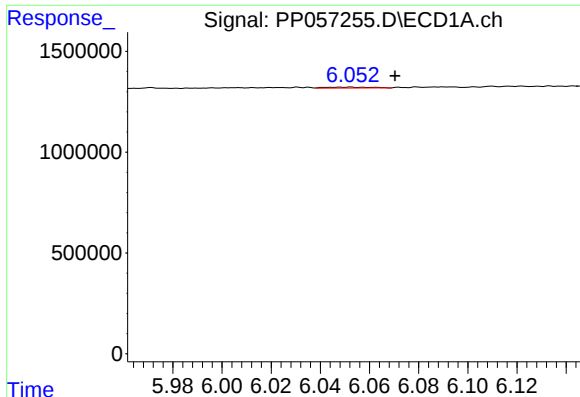
#22 AR-1248-2

R.T.: 5.872 min
Delta R.T.: 0.007 min
Response: 106708
Conc: 1.68 ng/ml



#22 AR-1248-2

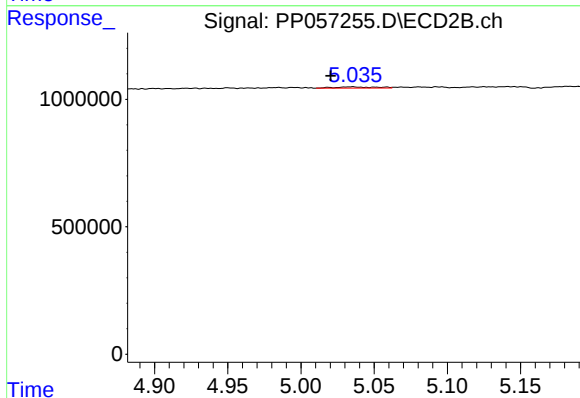
R.T.: 4.985 min
Delta R.T.: 0.007 min
Response: 68172
Conc: 1.23 ng/ml



#23 AR-1248-3

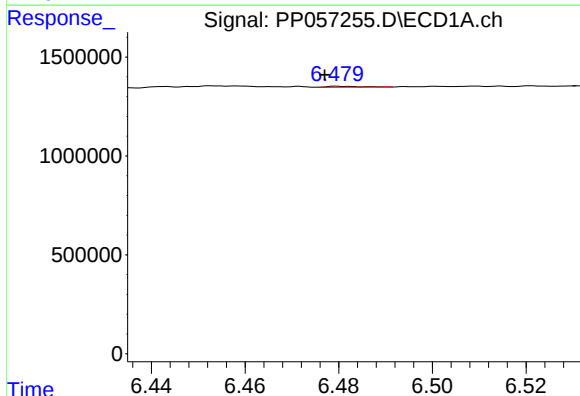
R.T.: 6.052 min
Delta R.T.: -0.018 min
Response: 63700
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



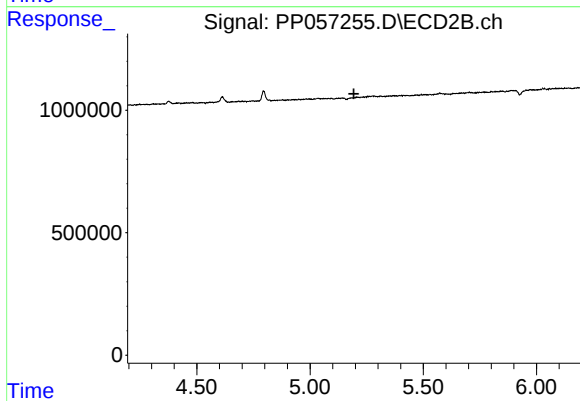
#23 AR-1248-3

R.T.: 5.035 min
Delta R.T.: 0.015 min
Response: 92557
Conc: 1.61 ng/ml



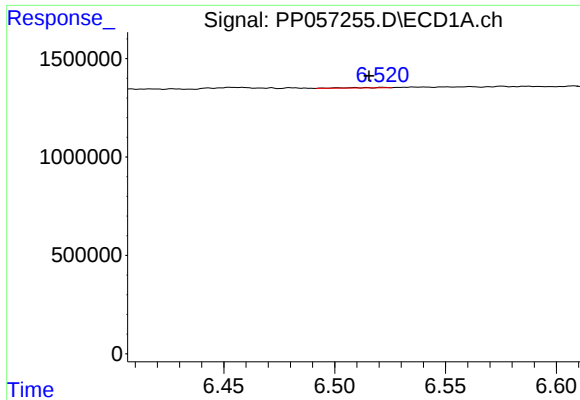
#24 AR-1248-4

R.T.: 6.480 min
Delta R.T.: 0.003 min
Response: 23210
Conc: 0.41 ng/ml



#24 AR-1248-4

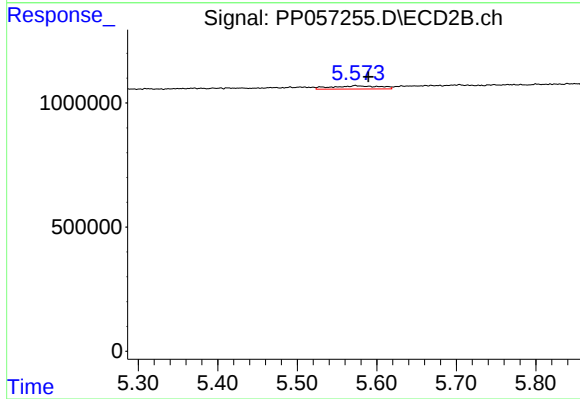
R.T.: 5.183 min
Delta R.T.: -0.011 min
Response: -41001
Conc: N.D.



#25 AR-1248-5

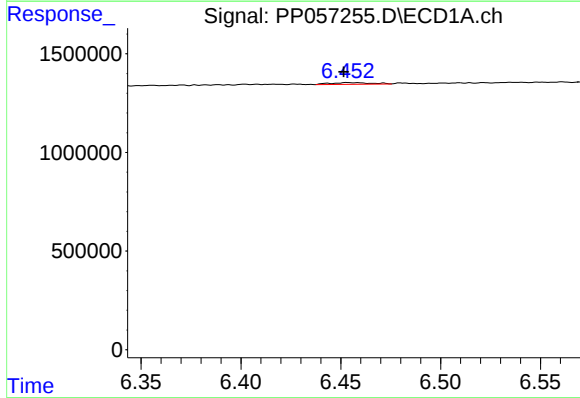
R.T.: 6.522 min
Delta R.T.: 0.006 min
Response: 30344
Conc: 0.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



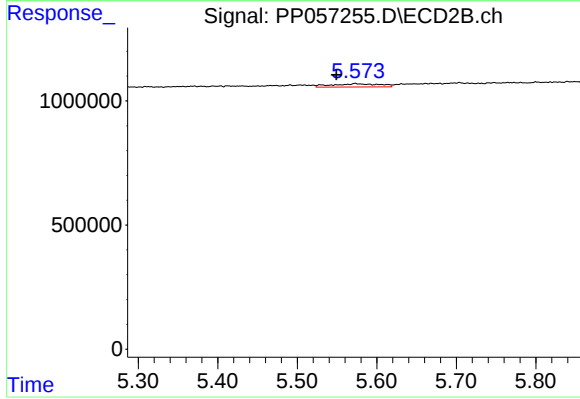
#25 AR-1248-5

R.T.: 5.573 min
Delta R.T.: -0.016 min
Response: 555080
Conc: 9.75 ng/ml



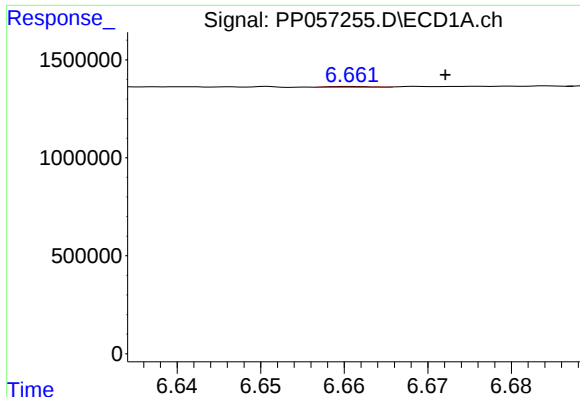
#26 AR-1254-1

R.T.: 6.453 min
Delta R.T.: 0.002 min
Response: 124558
Conc: 1.66 ng/ml



#26 AR-1254-1

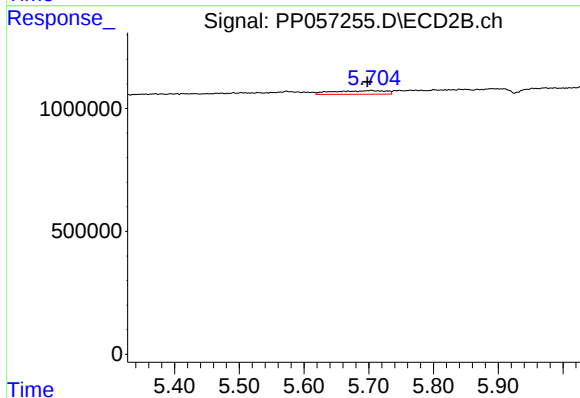
R.T.: 5.573 min
Delta R.T.: 0.024 min
Response: 555080
Conc: 5.54 ng/ml



#27 AR-1254-2

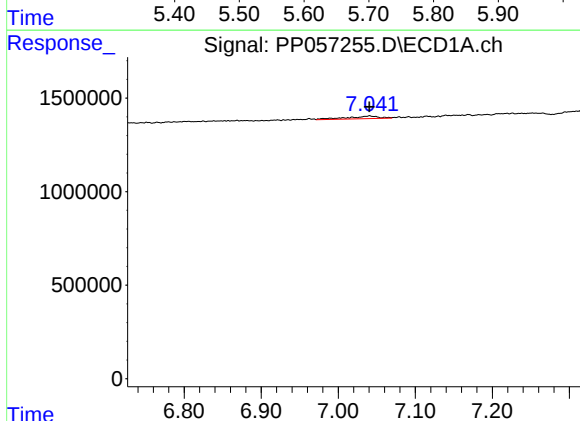
R.T.: 6.661 min
Delta R.T.: -0.011 min
Response: 13154
Conc: 0.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



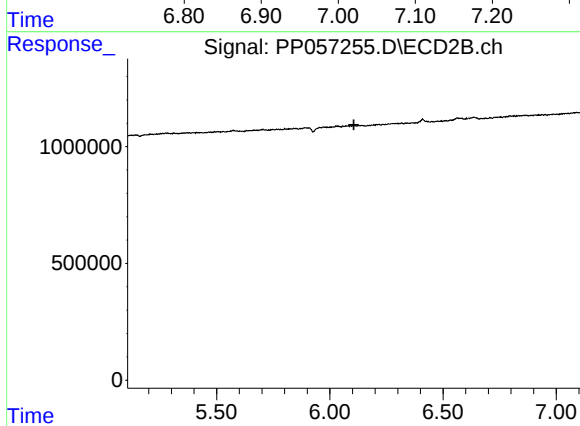
#27 AR-1254-2

R.T.: 5.704 min
Delta R.T.: 0.006 min
Response: 839290
Conc: 9.54 ng/ml



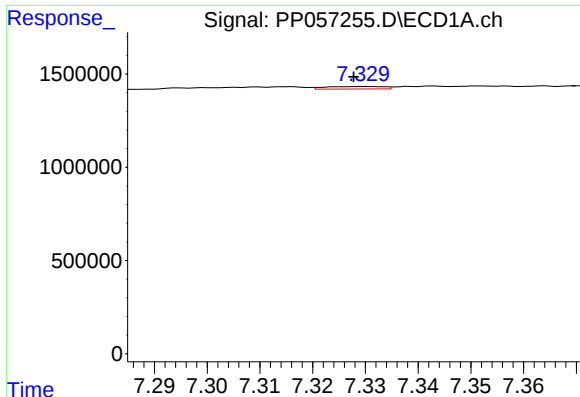
#28 AR-1254-3

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 402798
Conc: 4.13 ng/ml



#28 AR-1254-3

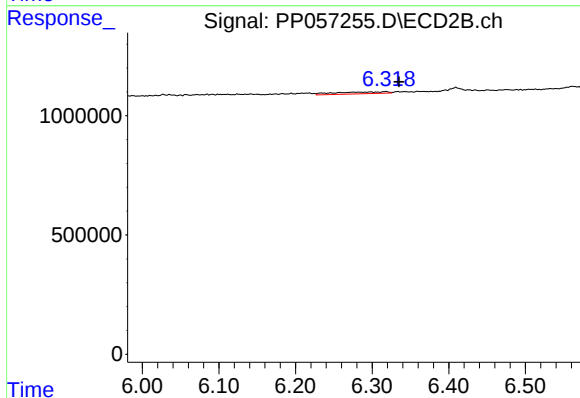
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.



#29 AR-1254-4

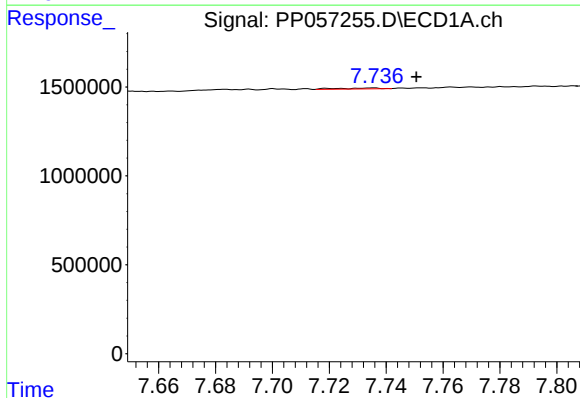
R.T.: 7.330 min
Delta R.T.: 0.002 min
Response: 101488
Conc: 1.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



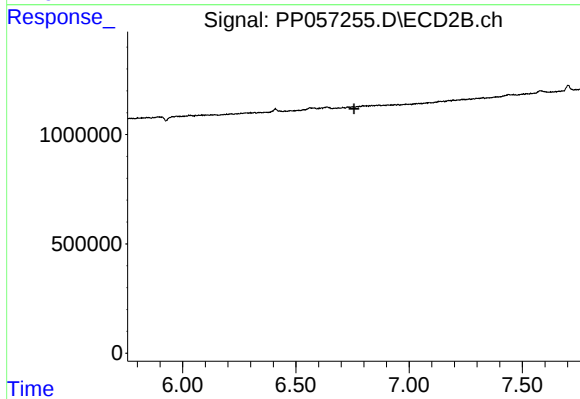
#29 AR-1254-4

R.T.: 6.317 min
Delta R.T.: -0.018 min
Response: 364025
Conc: 4.83 ng/ml



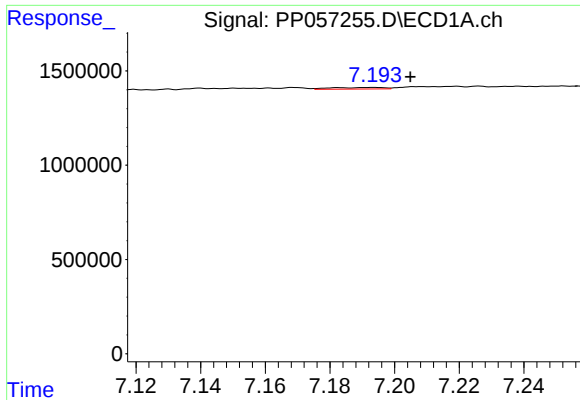
#30 AR-1254-5

R.T.: 7.735 min
Delta R.T.: -0.015 min
Response: 52046
Conc: 0.82 ng/ml



#30 AR-1254-5

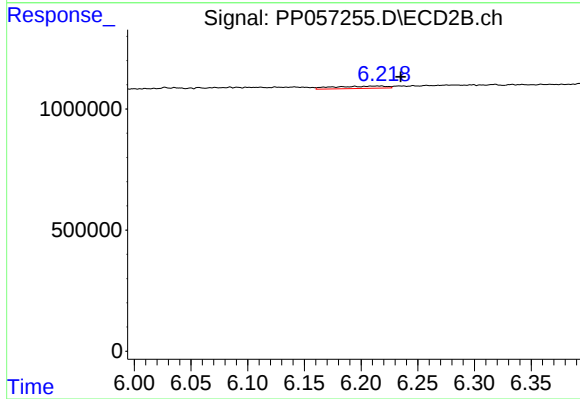
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.



#31 AR-1260-1

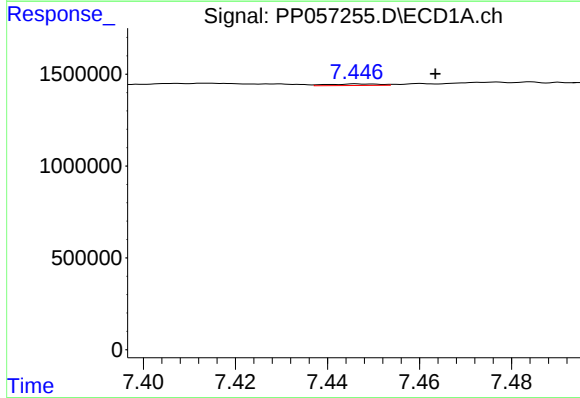
R.T.: 7.193 min
Delta R.T.: -0.011 min
Response: 92950
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



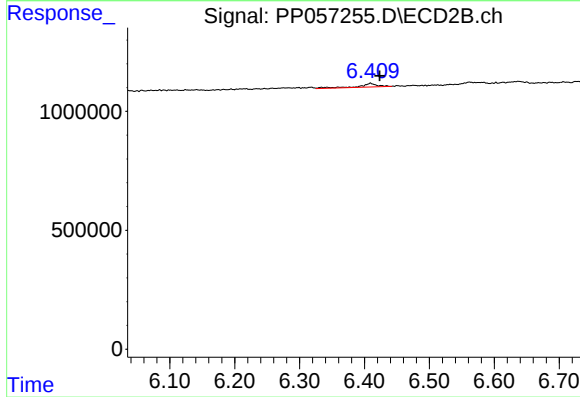
#31 AR-1260-1

R.T.: 6.215 min
Delta R.T.: -0.020 min
Response: 308323
Conc: 2.96 ng/ml



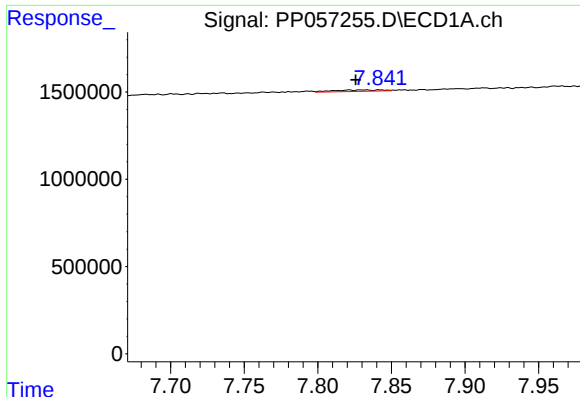
#32 AR-1260-2

R.T.: 7.447 min
Delta R.T.: -0.016 min
Response: 70193
Conc: 0.85 ng/ml



#32 AR-1260-2

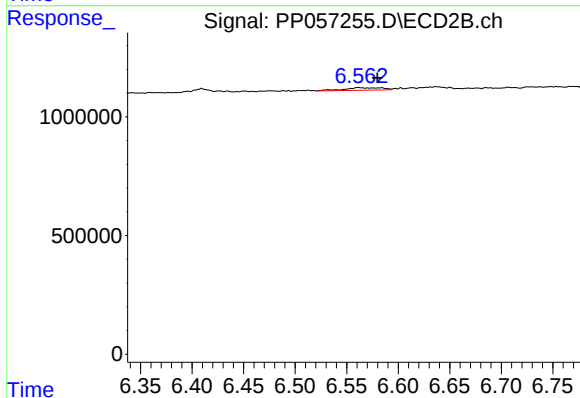
R.T.: 6.409 min
Delta R.T.: -0.014 min
Response: 303944
Conc: 2.66 ng/ml



#33 AR-1260-3

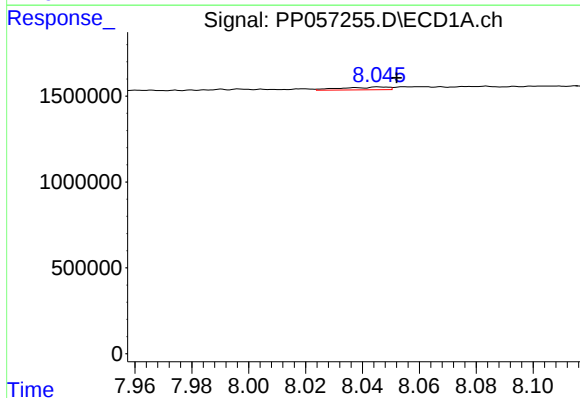
R.T.: 7.833 min
Delta R.T.: 0.007 min
Response: 184165
Conc: 2.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



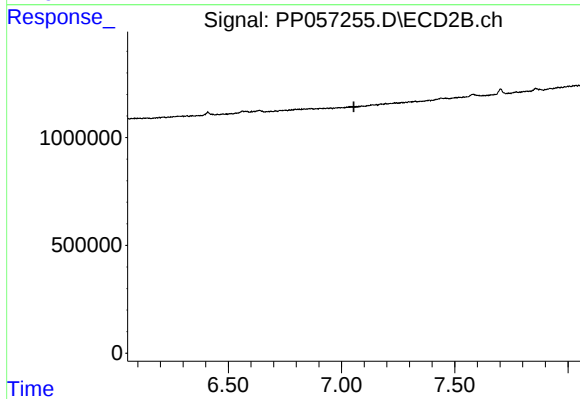
#33 AR-1260-3

R.T.: 6.562 min
Delta R.T.: -0.017 min
Response: 273018
Conc: 2.42 ng/ml



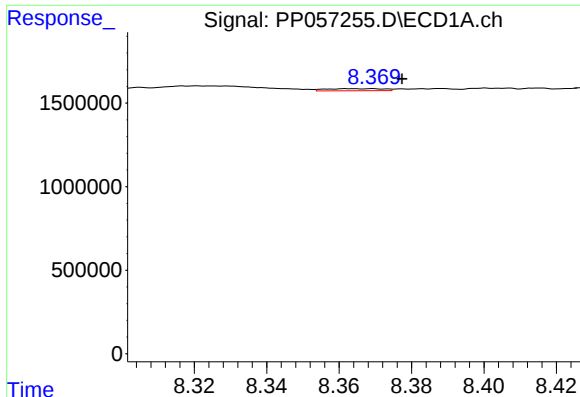
#34 AR-1260-4

R.T.: 8.046 min
Delta R.T.: -0.006 min
Response: 184125
Conc: 2.44 ng/ml



#34 AR-1260-4

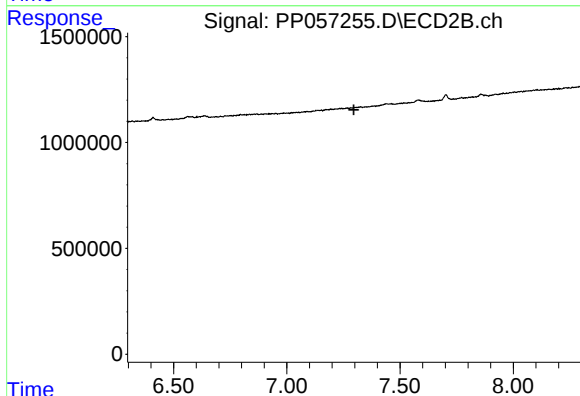
R.T.: 0.000 min
Exp R.T.: 7.054 min
Response: 0
Conc: N.D.



#35 AR-1260-5

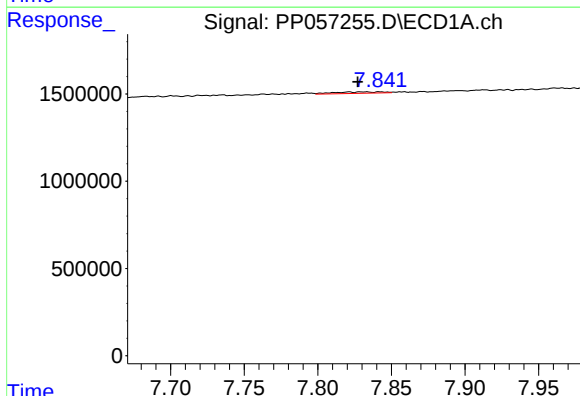
R.T.: 8.369 min
Delta R.T.: -0.009 min
Response: 136683
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



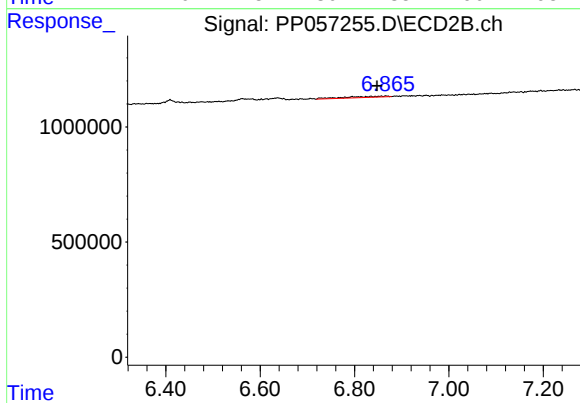
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.296 min
Response: 0
Conc: N.D.



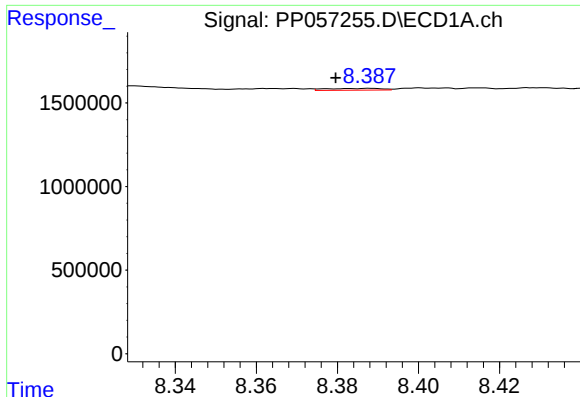
#36 AR-1262-1

R.T.: 7.833 min
Delta R.T.: 0.006 min
Response: 184165
Conc: 2.02 ng/ml



#36 AR-1262-1

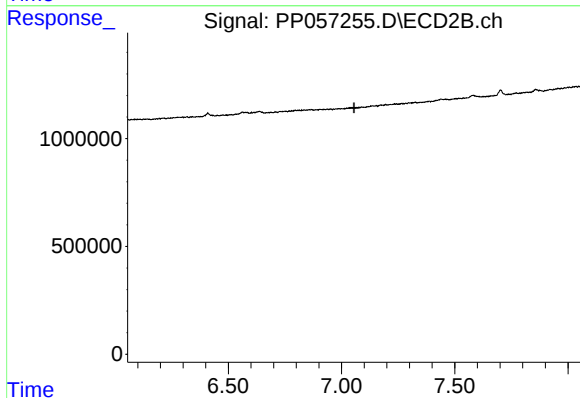
R.T.: 6.857 min
Delta R.T.: 0.009 min
Response: 310200
Conc: 5.74 ng/ml



#37 AR-1262-2

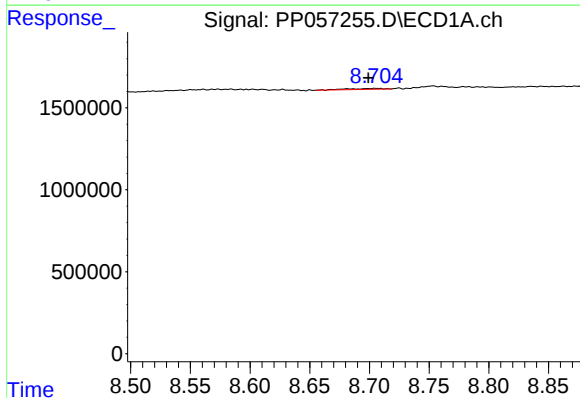
R.T.: 8.388 min
Delta R.T.: 0.009 min
Response: 100750
Conc: 0.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



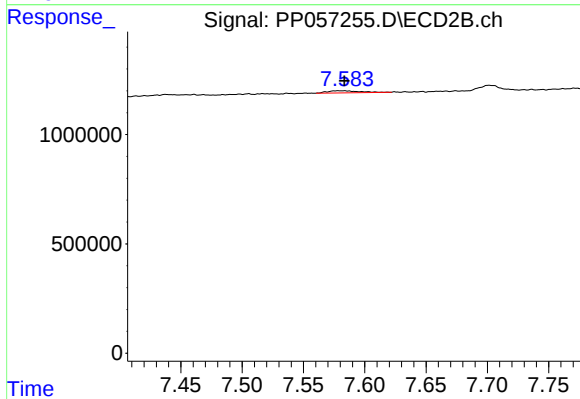
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.055 min
Response: 0
Conc: N.D.



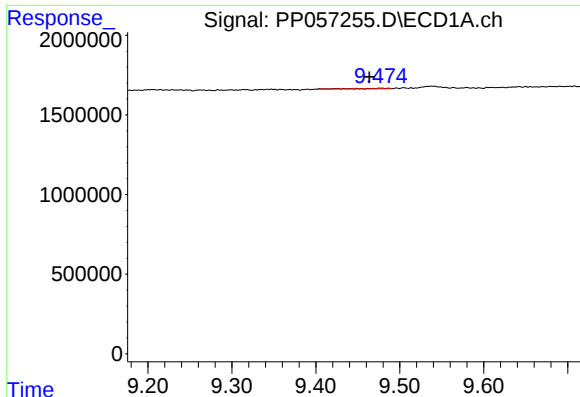
#38 AR-1262-3

R.T.: 8.705 min
Delta R.T.: 0.006 min
Response: 110160
Conc: 1.24 ng/ml



#38 AR-1262-3

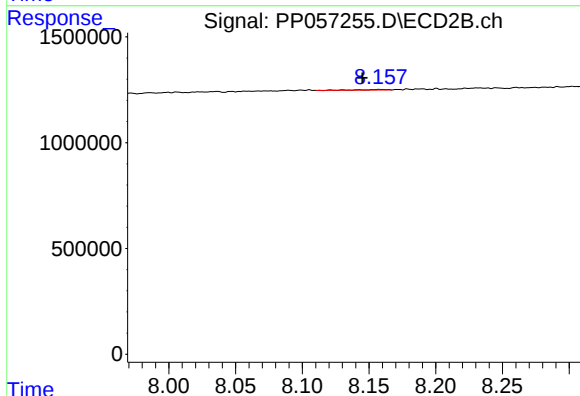
R.T.: 7.581 min
Delta R.T.: -0.003 min
Response: 175000
Conc: 2.21 ng/ml



#40 AR-1262-5

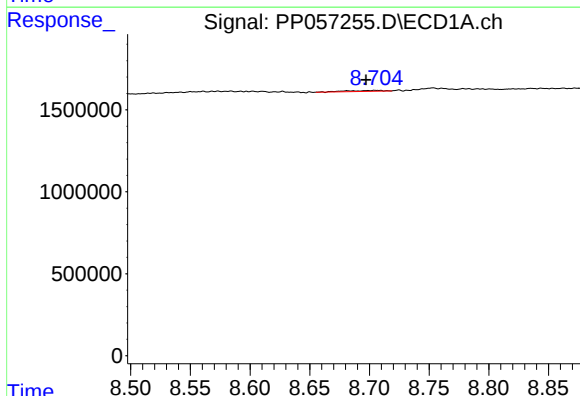
R.T.: 9.478 min
Delta R.T.: 0.014 min
Response: 81798
Conc: 2.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



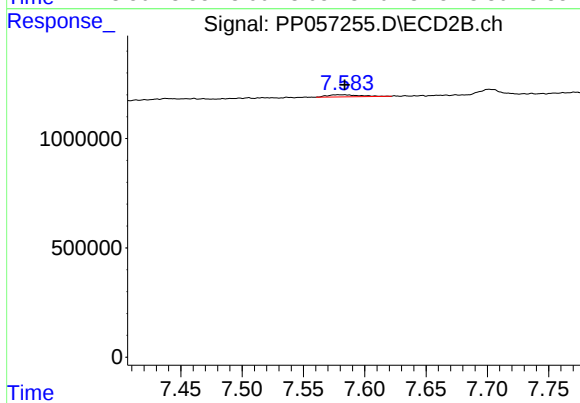
#40 AR-1262-5

R.T.: 8.158 min
Delta R.T.: 0.013 min
Response: 33726
Conc: 0.52 ng/ml



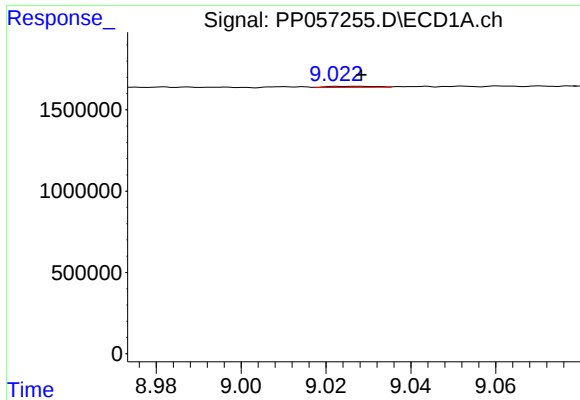
#41 AR-1268-1

R.T.: 8.705 min
Delta R.T.: 0.008 min
Response: 110160
Conc: 0.62 ng/ml



#41 AR-1268-1

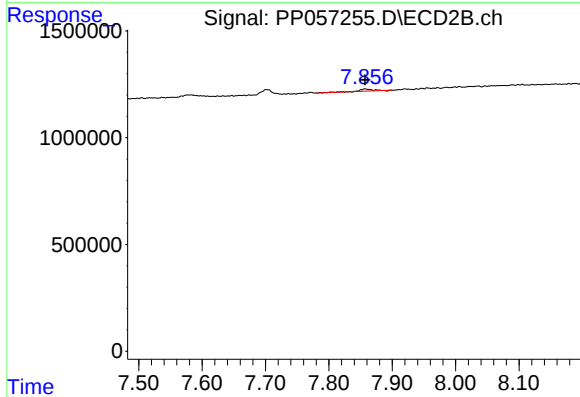
R.T.: 7.581 min
Delta R.T.: -0.003 min
Response: 175000
Conc: 0.70 ng/ml



#43 AR-1268-3

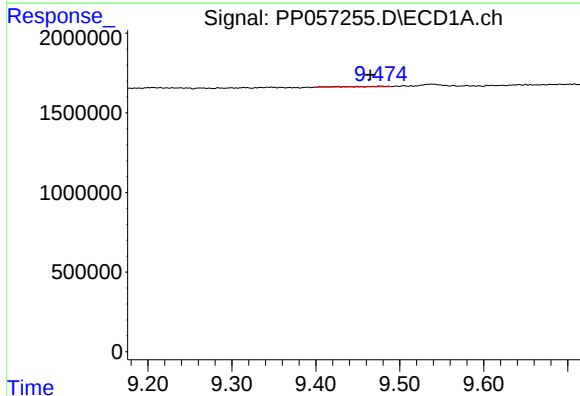
R.T.: 9.027 min
Delta R.T.: -0.001 min
Response: 53295
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



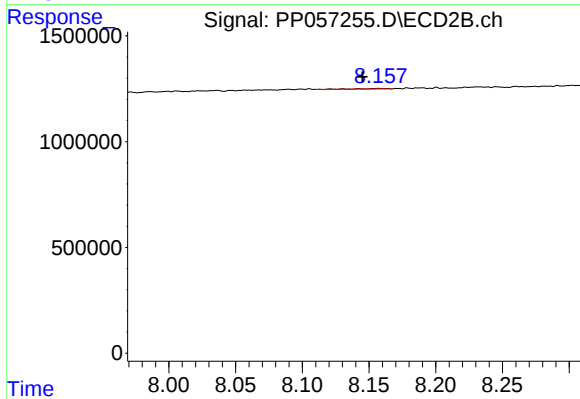
#43 AR-1268-3

R.T.: 7.858 min
Delta R.T.: 0.000 min
Response: 157433
Conc: 0.74 ng/ml



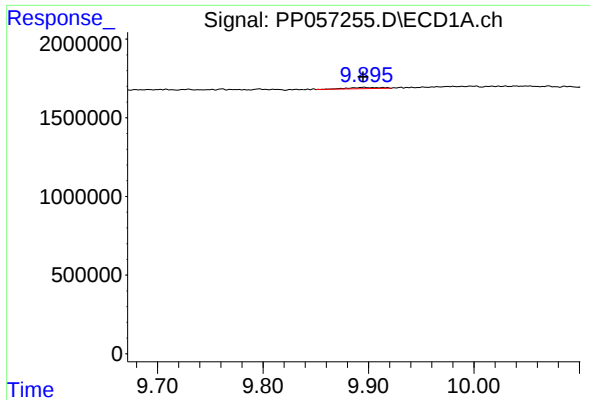
#44 AR-1268-4

R.T.: 9.478 min
Delta R.T.: 0.013 min
Response: 81798
Conc: 1.76 ng/ml



#44 AR-1268-4

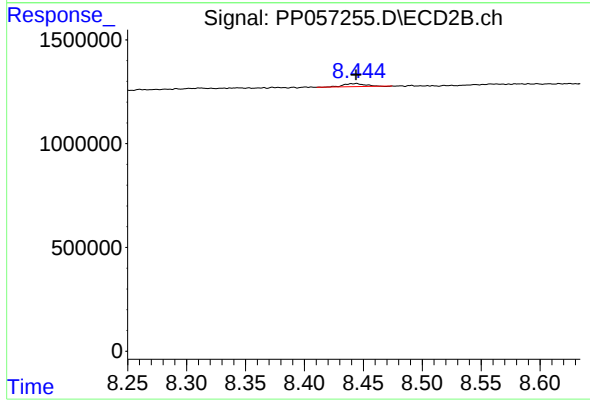
R.T.: 8.158 min
Delta R.T.: 0.013 min
Response: 33726
Conc: 0.45 ng/ml



#45 AR-1268-5

R.T.: 9.896 min
Delta R.T.: 0.001 min
Response: 169392
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.443 min
Delta R.T.: -0.001 min
Response: 186854
Conc: 0.34 ng/ml