

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102822\
 Data File : PP052837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 21:11
 Operator : YP\AJ
 Sample : N5304-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:21:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 2022
 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...	4.407	3.653	27044846	28598025	12.239	15.218
2)	SA Decachlor...	10.211	8.735	17529897	22570557	13.811	13.458
Target Compounds							
3)	L1 AR-1016-1	5.580	4.757	256488	206011	3.826	3.130
4)	L1 AR-1016-2	5.605	4.774	467850	166981	4.684	1.819 #
5)	L1 AR-1016-3	5.659	0.000	500690	0	8.227	N.D. #
6)	L1 AR-1016-4	5.762	4.995	218422	244293	4.510	6.270 #
7)	L1 AR-1016-5	6.058	5.208	204274	209045	4.241	4.160
8)	L2 AR-1221-1	4.615	0.000	1134783	0	44.256	N.D. #
9)	L2 AR-1221-2	4.716	3.960	401056	405190	21.083	23.146
10)	L2 AR-1221-3	4.790	0.000	89763	0	1.575	N.D. #
11)	L3 AR-1232-1	4.790	0.000	89763	0	2.069	N.D. #
12)	L3 AR-1232-2	5.310	4.774	68605	166981	2.765	4.028 #
13)	L3 AR-1232-3	5.605	0.000	467850	0	10.687	N.D. #
14)	L3 AR-1232-4	5.762	0.000	218422	0	10.233	N.D. #
15)	L3 AR-1232-5	5.857	5.208	91088	209045	5.292	9.004 #
16)	L4 AR-1242-1	5.580	4.757	256488	206011	4.557	3.691
17)	L4 AR-1242-2	5.605	4.774	467850	166981	5.664	2.165 #
18)	L4 AR-1242-3	5.659	0.000	500690	0	9.845	N.D. #
19)	L4 AR-1242-4	5.762	0.000	218422	0	5.392	N.D. #
20)	L4 AR-1242-5	6.506	5.562	107865	224193	2.706	4.435 #
21)	L5 AR-1248-1	5.580	4.757	256488	206011	6.315	5.147
22)	L5 AR-1248-2	5.857	4.995	91088	244293	1.530	4.315 #
23)	L5 AR-1248-3	6.058	0.000	204274	0	3.147	N.D. #
24)	L5 AR-1248-4	6.479	5.208	642457	209045	9.975	3.002 #
25)	L5 AR-1248-5	6.506	0.000	107865	0	1.703	N.D. #
26)	L6 AR-1254-1	6.439	5.562	617874	224193	8.140	2.088 #
27)	L6 AR-1254-2	6.661	0.000	292077	0	2.613	N.D. #
28)	L6 AR-1254-3	7.030	0.000	311438	0	2.798	N.D. #
29)	L6 AR-1254-4	7.337f	0.000	787558	0	11.184	N.D. #
31)	L7 AR-1260-1	7.185	0.000	19447	0	0.228	N.D. #
32)	L7 AR-1260-2	7.469	6.428f	532540	246454	5.703	2.027 #
33)	L7 AR-1260-3	0.000	6.581f	0	169129	N.D.	1.450 #
34)	L7 AR-1260-4	0.000	7.091	0	15914	N.D.	0.177 #
35)	L7 AR-1260-5	0.000	7.337	0	117382	N.D.	0.573 #
36)	L8 AR-1262-1	0.000	6.865	0	22017	N.D.	0.384 #
37)	L8 AR-1262-2	0.000	7.091	0	15914	N.D.	0.129 #
38)	L8 AR-1262-3	0.000	7.613	0	64020	N.D.	0.634 #
39)	L8 AR-1262-4	0.000	7.673	0	44642	N.D.	0.250 #
40)	L8 AR-1262-5	9.441	8.179	81461	127989	1.780	1.709
41)	L9 AR-1268-1	0.000	7.613	0	64020	N.D.	0.209 #
42)	L9 AR-1268-2	0.000	7.673	0	44642	N.D.	0.165 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102822\
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 Acq On : 28 Oct 2022 21:11
 Operator : YP\AJ
 Sample : N5304-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:21:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 2022
 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	0.000	7.889	0	123185	N.D.	0.525 #
44) L9	AR-1268-4	9.441	8.179	81461	127989	1.602	1.507
45) L9	AR-1268-5	9.871	0.000	233790	0	0.544	N.D. #

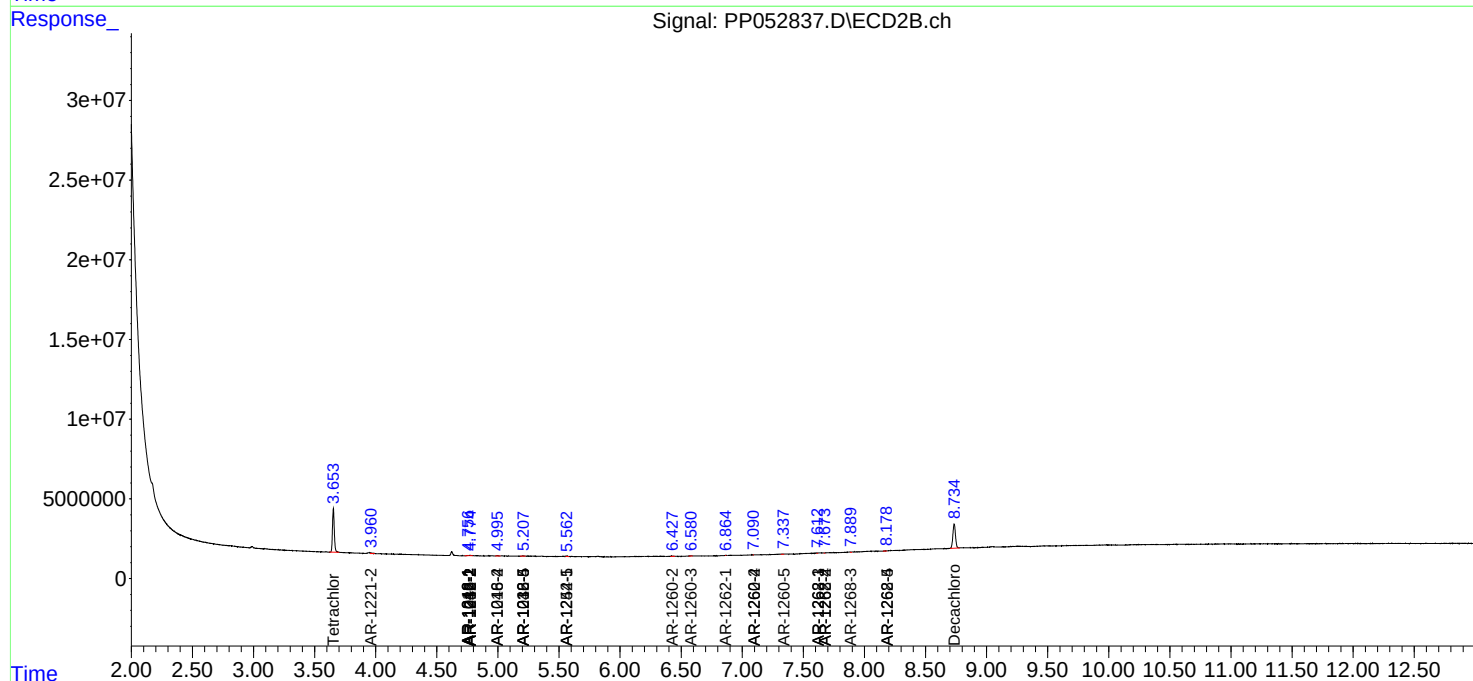
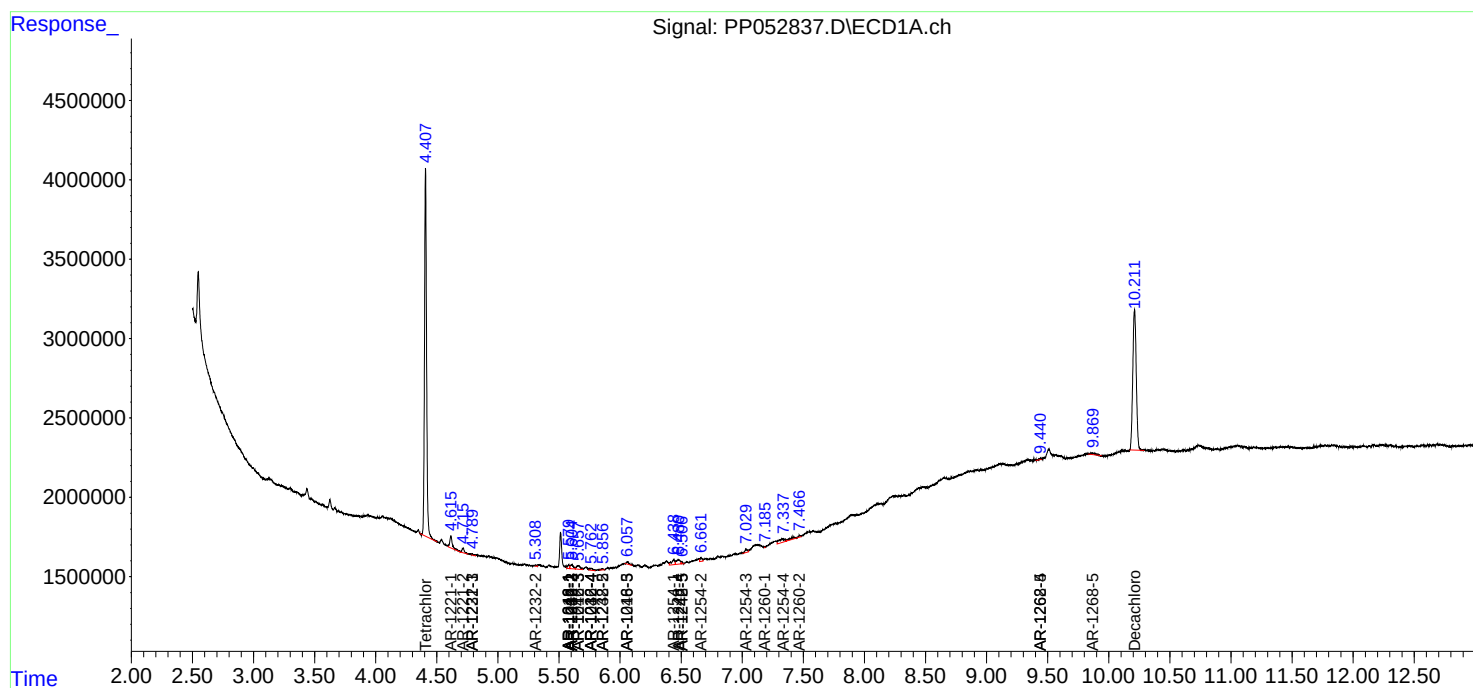
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

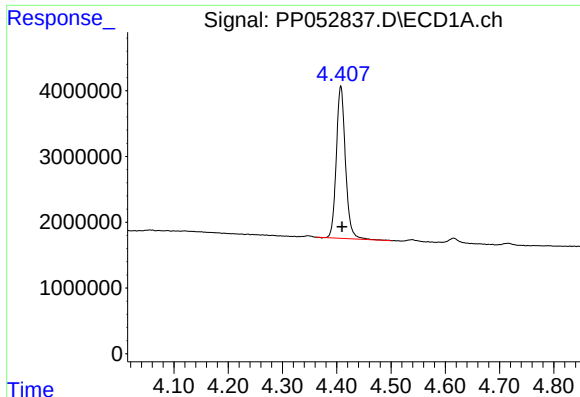
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102822\
Data File : PP052837.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2022 21:11
Operator : YP\AJ
Sample : N5304-01
Misc :
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Integration File signal 1: autoint1.e
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Quant Time: Oct 29 09:21:50 2022
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 27 04:46:37 2022
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

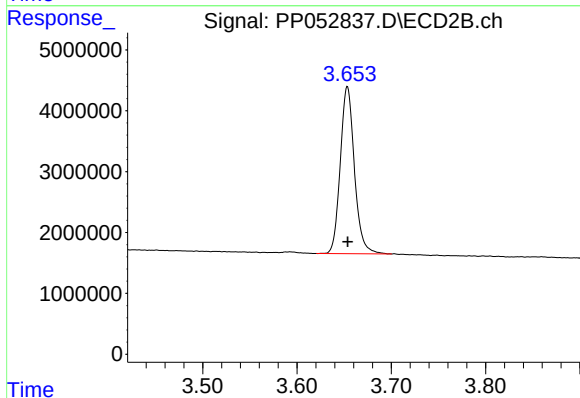




#1 Tetrachloro-m-xylene

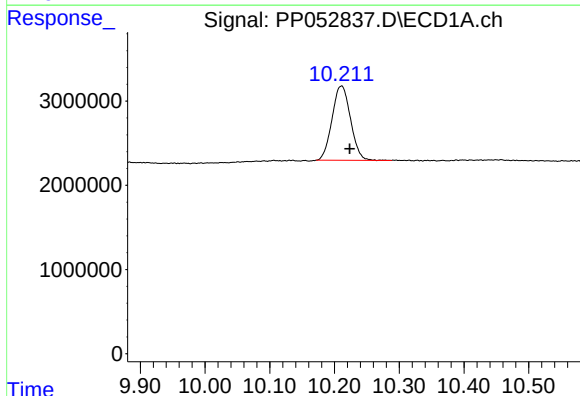
R.T.: 4.407 min
Delta R.T.: -0.003 min
Response: 27044846
Conc: 12.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



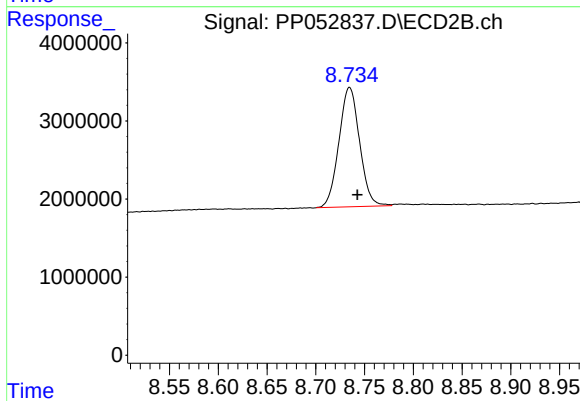
#1 Tetrachloro-m-xylene

R.T.: 3.653 min
Delta R.T.: 0.000 min
Response: 28598025
Conc: 15.22 ng/ml



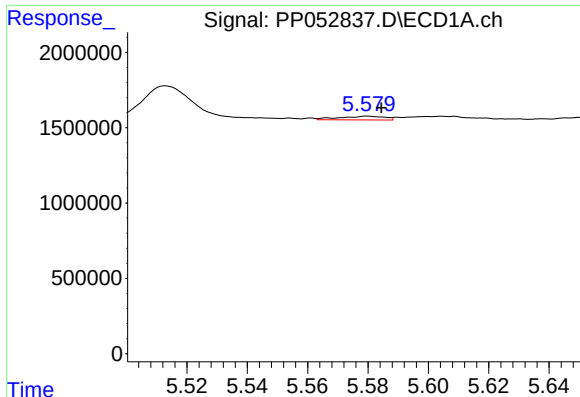
#2 Decachlorobiphenyl

R.T.: 10.211 min
Delta R.T.: -0.013 min
Response: 17529897
Conc: 13.81 ng/ml



#2 Decachlorobiphenyl

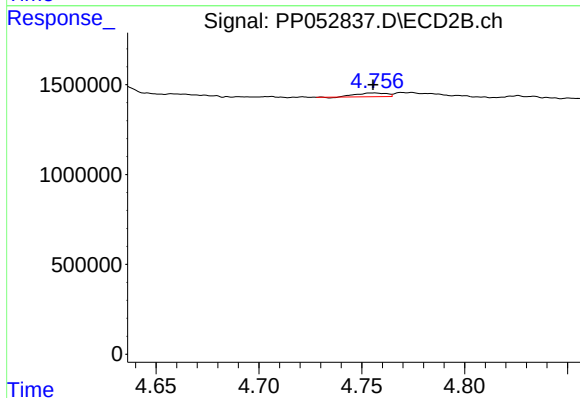
R.T.: 8.735 min
Delta R.T.: -0.008 min
Response: 22570557
Conc: 13.46 ng/ml



#3 AR-1016-1

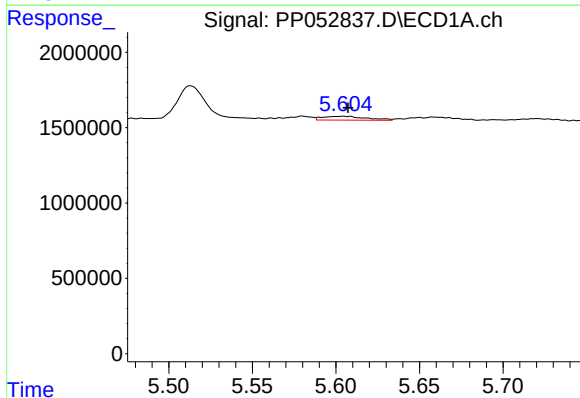
R.T.: 5.580 min
Delta R.T.: -0.004 min
Response: 256488
Conc: 3.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



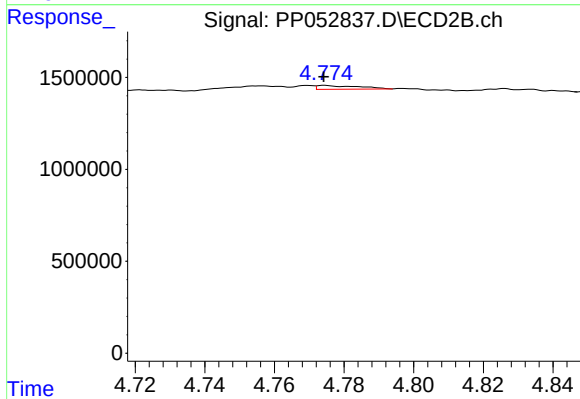
#3 AR-1016-1

R.T.: 4.757 min
Delta R.T.: 0.001 min
Response: 206011
Conc: 3.13 ng/ml



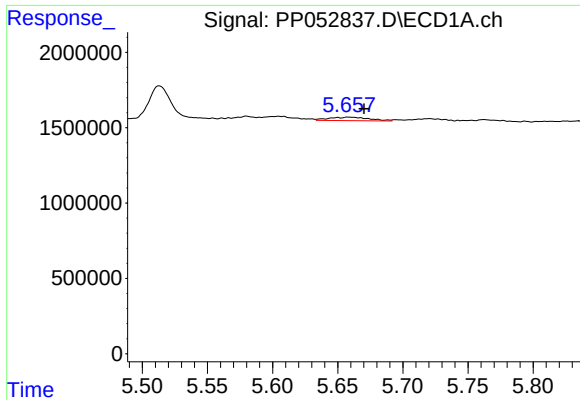
#4 AR-1016-2

R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 467850
Conc: 4.68 ng/ml



#4 AR-1016-2

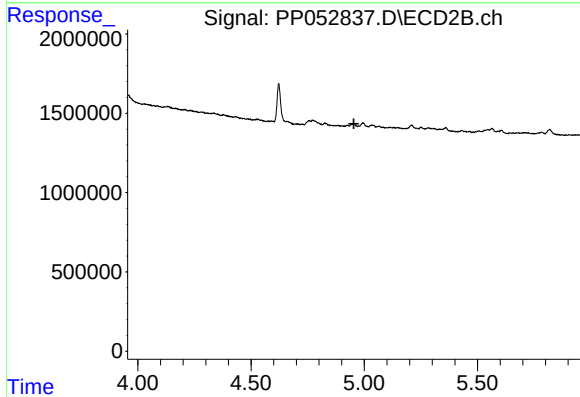
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 166981
Conc: 1.82 ng/ml



#5 AR-1016-3

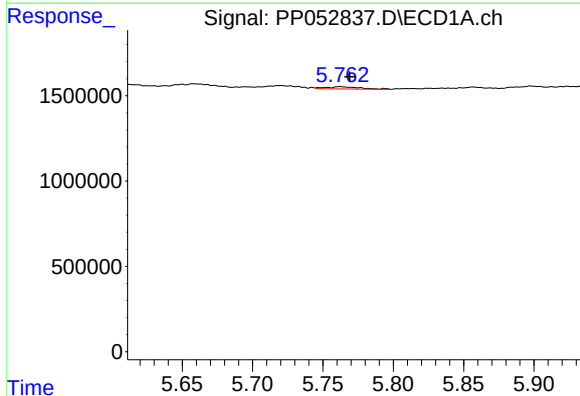
R.T.: 5.659 min
Delta R.T.: -0.012 min
Response: 500690
Conc: 8.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



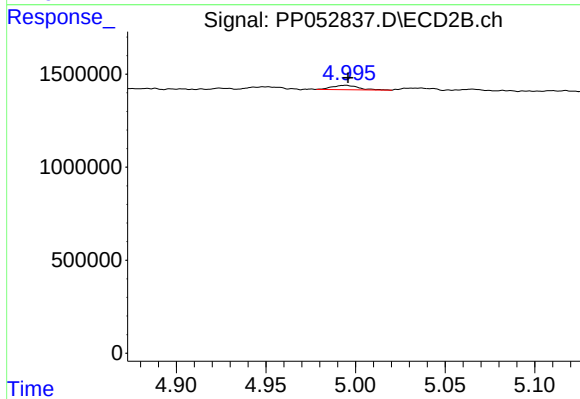
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



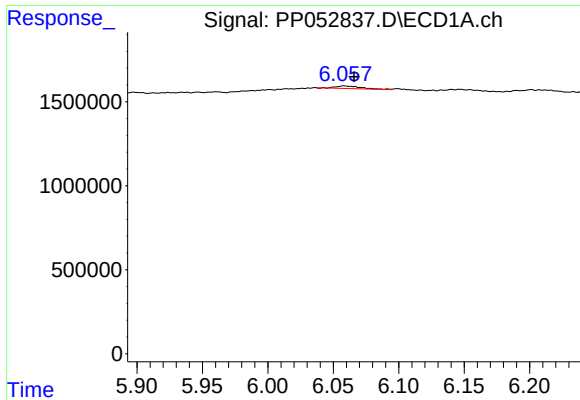
#6 AR-1016-4

R.T.: 5.762 min
Delta R.T.: -0.007 min
Response: 218422
Conc: 4.51 ng/ml



#6 AR-1016-4

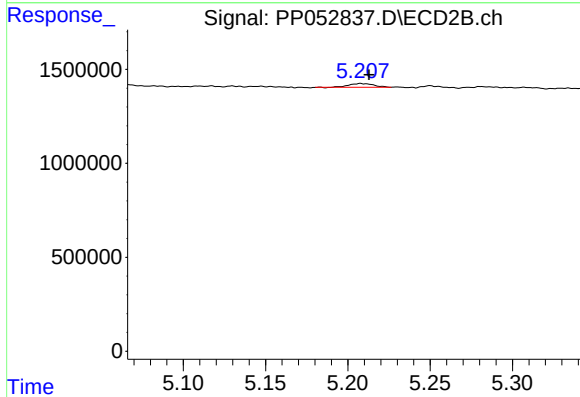
R.T.: 4.995 min
Delta R.T.: -0.001 min
Response: 244293
Conc: 6.27 ng/ml



#7 AR-1016-5

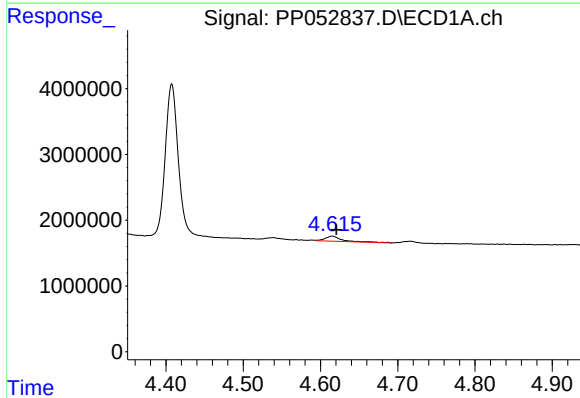
R.T.: 6.058 min
Delta R.T.: -0.008 min
Response: 204274
Conc: 4.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



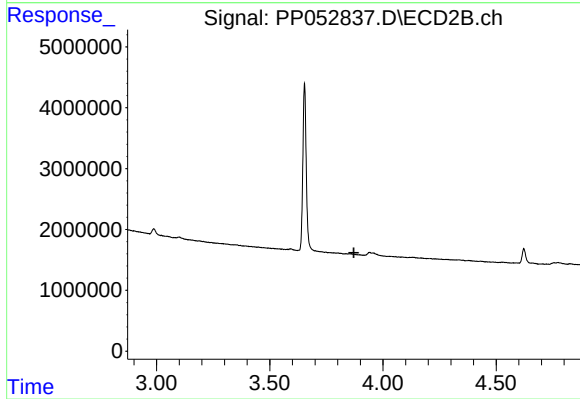
#7 AR-1016-5

R.T.: 5.208 min
Delta R.T.: -0.005 min
Response: 209045
Conc: 4.16 ng/ml



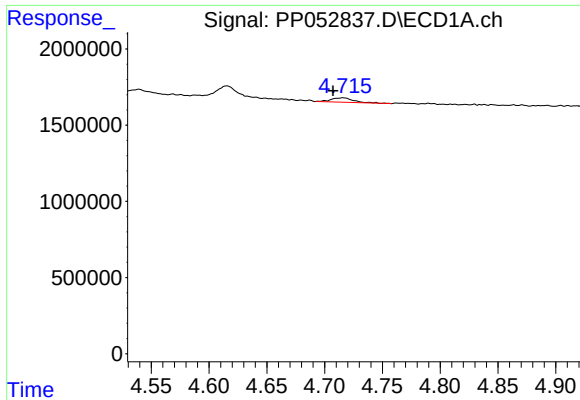
#8 AR-1221-1

R.T.: 4.615 min
Delta R.T.: -0.005 min
Response: 1134783
Conc: 44.26 ng/ml



#8 AR-1221-1

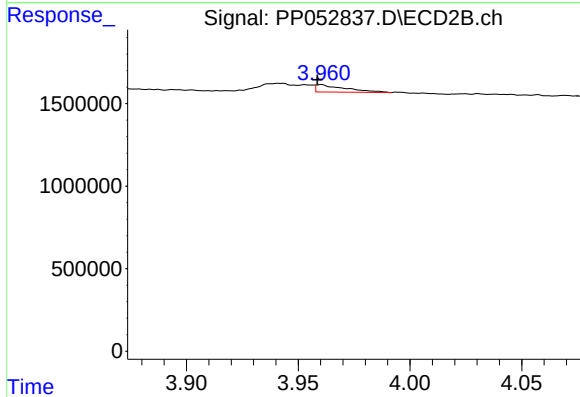
R.T.: 0.000 min
Exp R.T. : 3.872 min
Response: 0
Conc: N.D.



#9 AR-1221-2

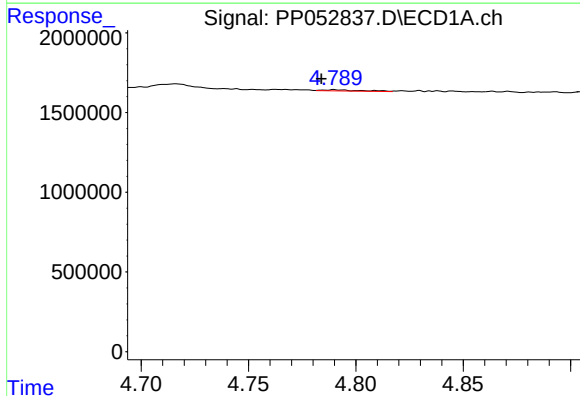
R.T.: 4.716 min
Delta R.T.: 0.009 min
Response: 401056
Conc: 21.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



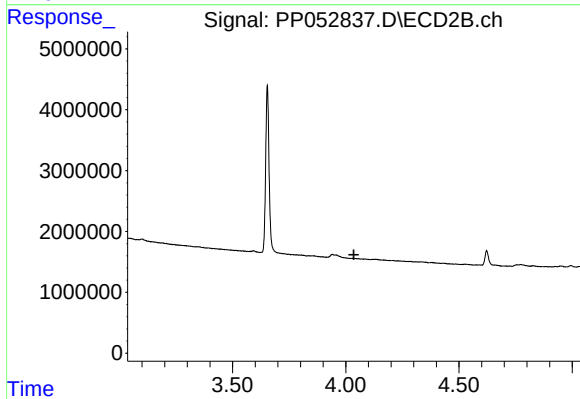
#9 AR-1221-2

R.T.: 3.960 min
Delta R.T.: 0.002 min
Response: 405190
Conc: 23.15 ng/ml



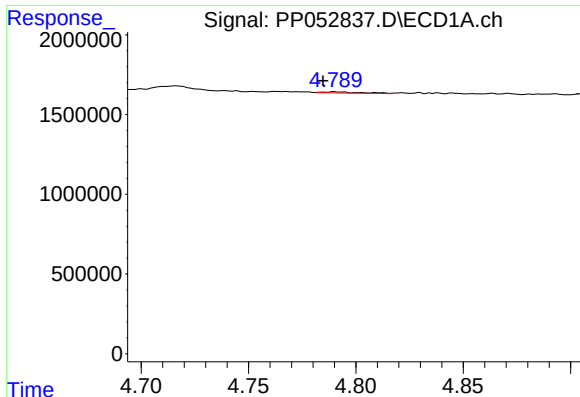
#10 AR-1221-3

R.T.: 4.790 min
Delta R.T.: 0.006 min
Response: 89763
Conc: 1.57 ng/ml



#10 AR-1221-3

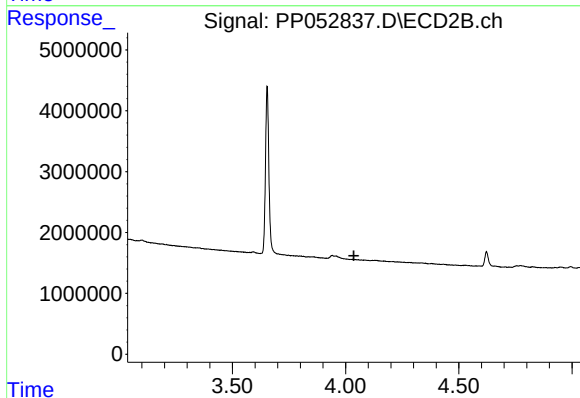
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#11 AR-1232-1

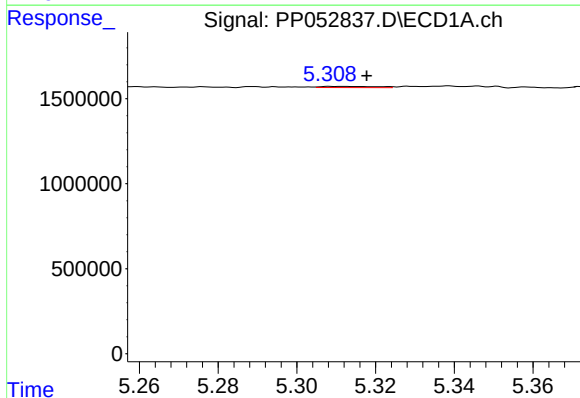
R.T.: 4.790 min
Delta R.T.: 0.005 min
Response: 89763
Conc: 2.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



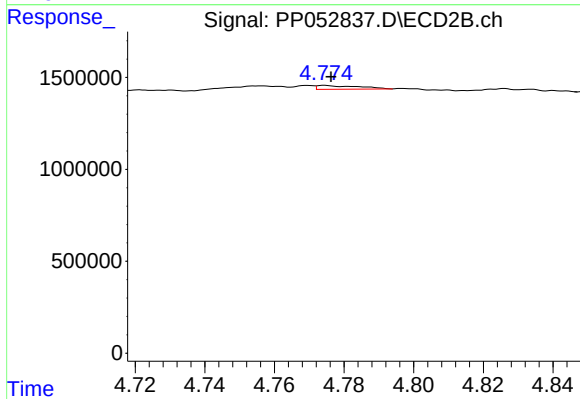
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



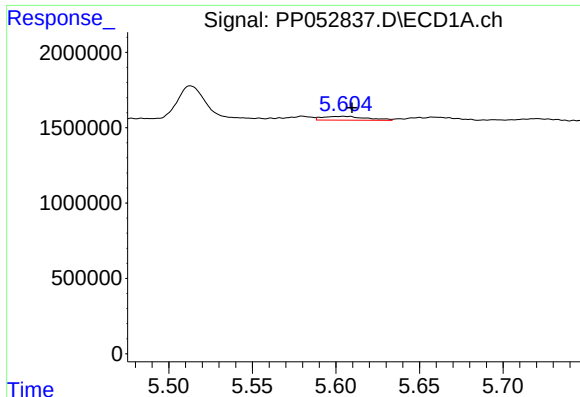
#12 AR-1232-2

R.T.: 5.310 min
Delta R.T.: -0.008 min
Response: 68605
Conc: 2.77 ng/ml



#12 AR-1232-2

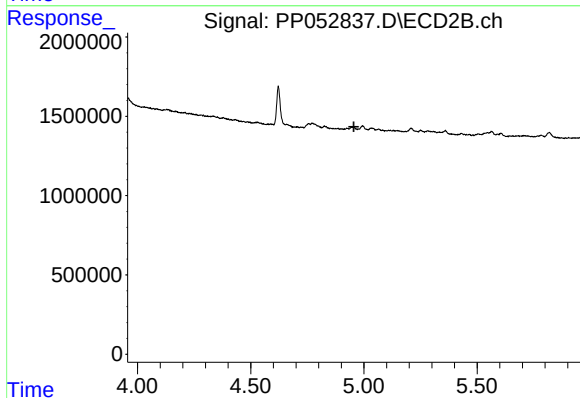
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 166981
Conc: 4.03 ng/ml



#13 AR-1232-3

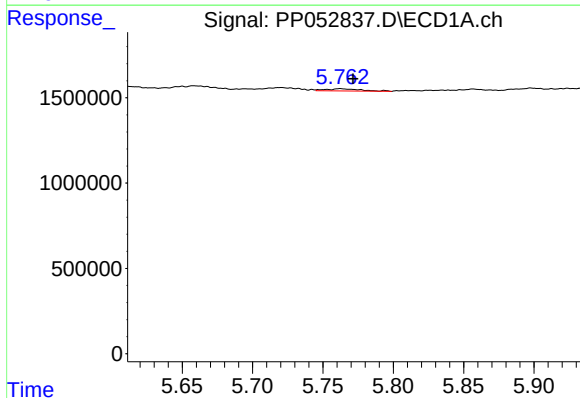
R.T.: 5.605 min
Delta R.T.: -0.005 min
Response: 467850
Conc: 10.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



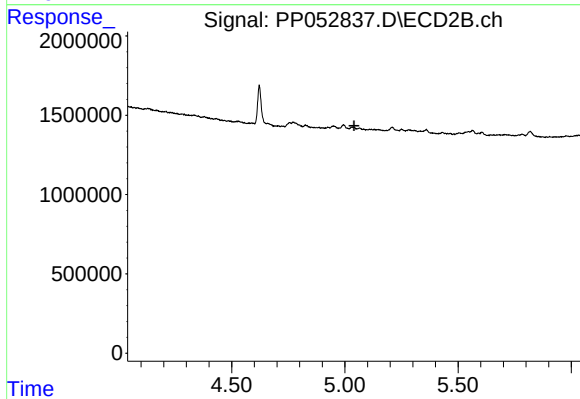
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



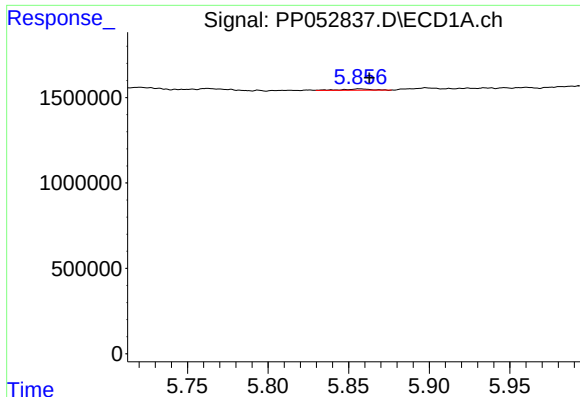
#14 AR-1232-4

R.T.: 5.762 min
Delta R.T.: -0.009 min
Response: 218422
Conc: 10.23 ng/ml



#14 AR-1232-4

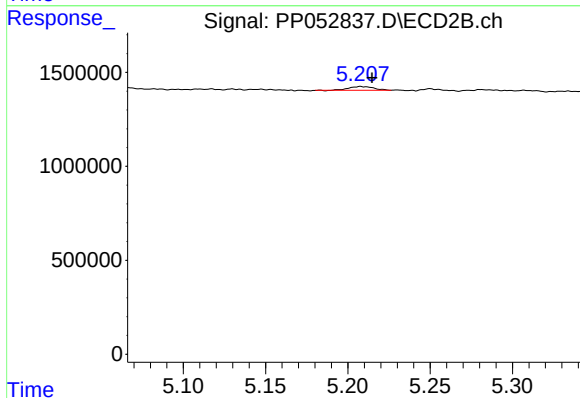
R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#15 AR-1232-5

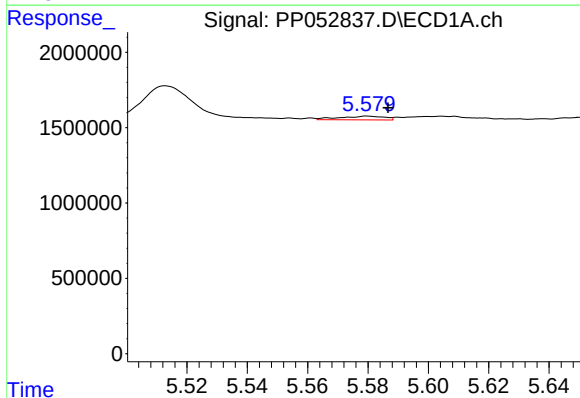
R.T.: 5.857 min
Delta R.T.: -0.006 min
Response: 91088
Conc: 5.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



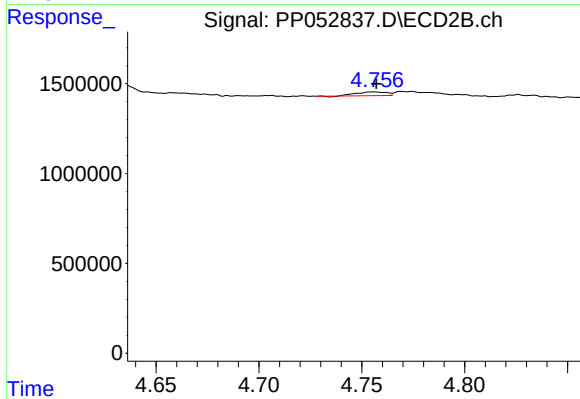
#15 AR-1232-5

R.T.: 5.208 min
Delta R.T.: -0.007 min
Response: 209045
Conc: 9.00 ng/ml



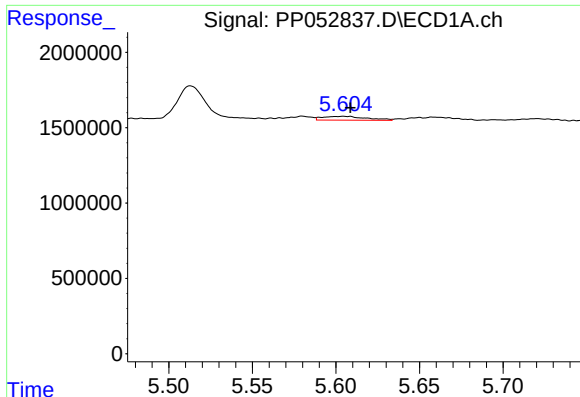
#16 AR-1242-1

R.T.: 5.580 min
Delta R.T.: -0.007 min
Response: 256488
Conc: 4.56 ng/ml



#16 AR-1242-1

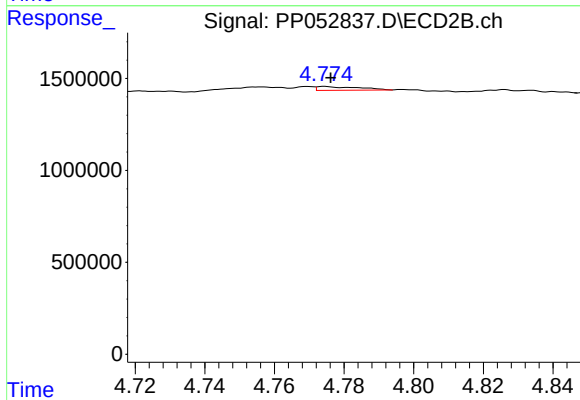
R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 206011
Conc: 3.69 ng/ml



#17 AR-1242-2

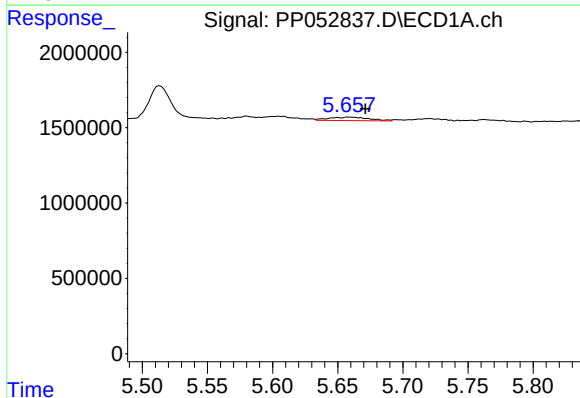
R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 467850
Conc: 5.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



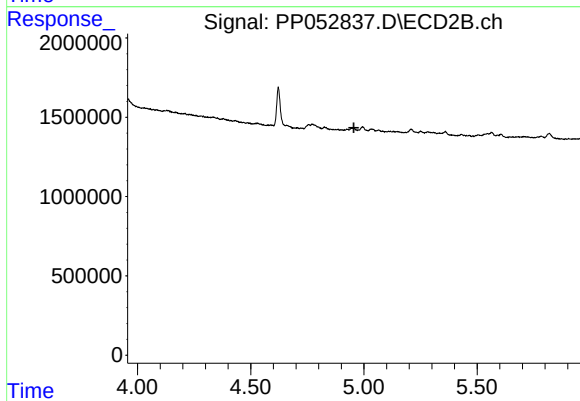
#17 AR-1242-2

R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 166981
Conc: 2.16 ng/ml



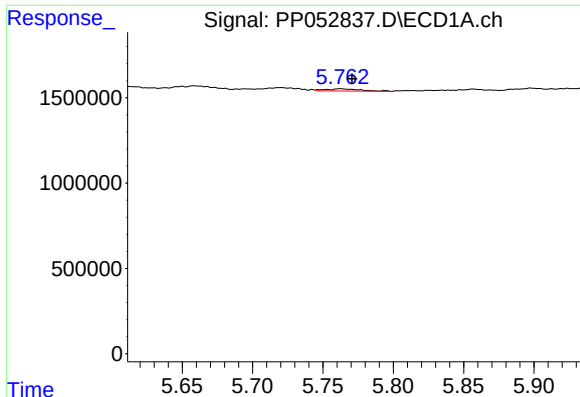
#18 AR-1242-3

R.T.: 5.659 min
Delta R.T.: -0.013 min
Response: 500690
Conc: 9.84 ng/ml



#18 AR-1242-3

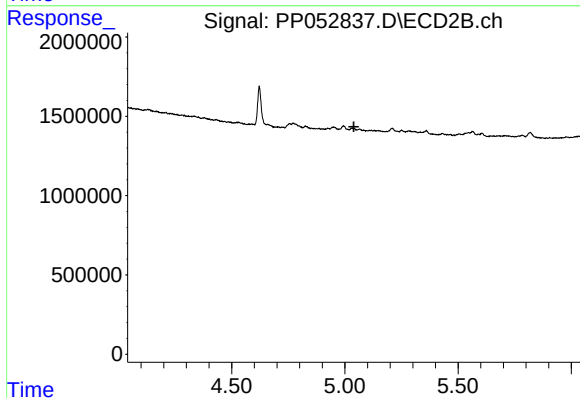
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

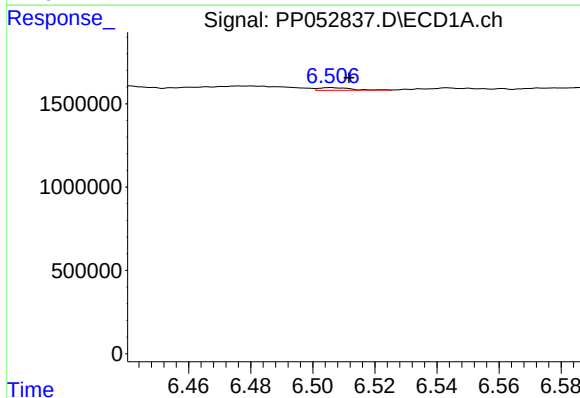
R.T.: 5.762 min
Delta R.T.: -0.008 min
Response: 218422
Conc: 5.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



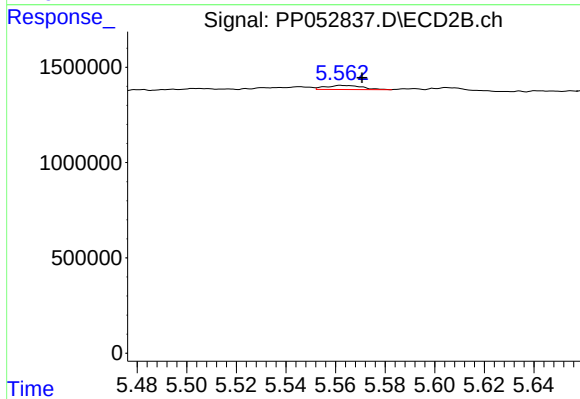
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



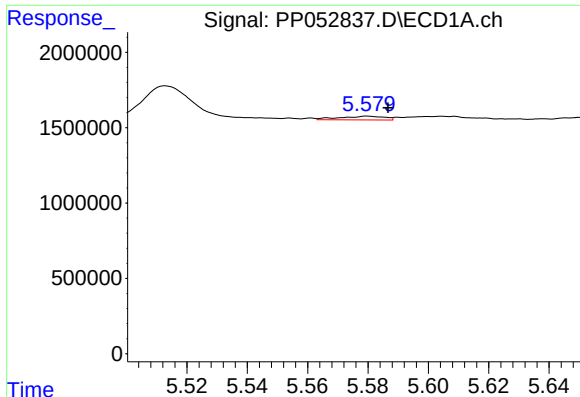
#20 AR-1242-5

R.T.: 6.506 min
Delta R.T.: -0.006 min
Response: 107865
Conc: 2.71 ng/ml



#20 AR-1242-5

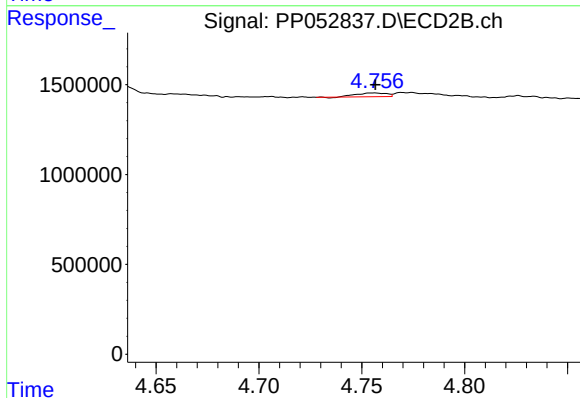
R.T.: 5.562 min
Delta R.T.: -0.009 min
Response: 224193
Conc: 4.44 ng/ml



#21 AR-1248-1

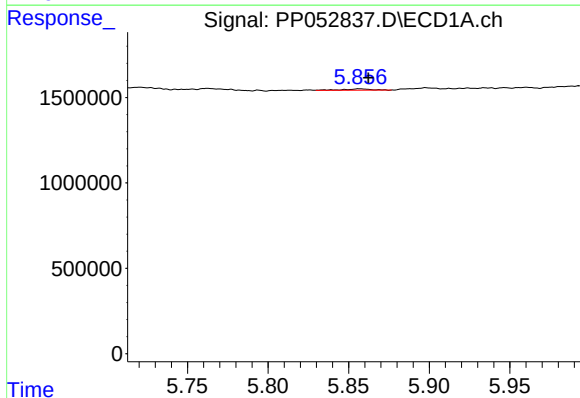
R.T.: 5.580 min
Delta R.T.: -0.007 min
Response: 256488
Conc: 6.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



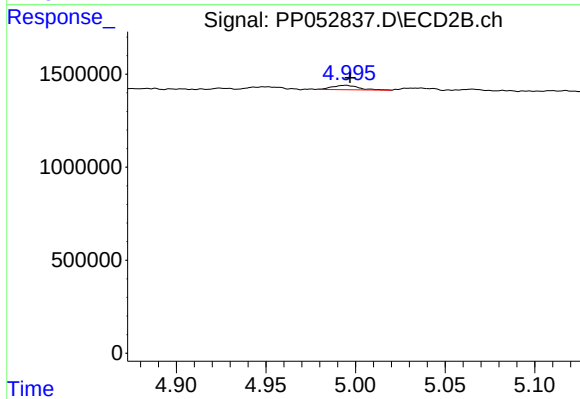
#21 AR-1248-1

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 206011
Conc: 5.15 ng/ml



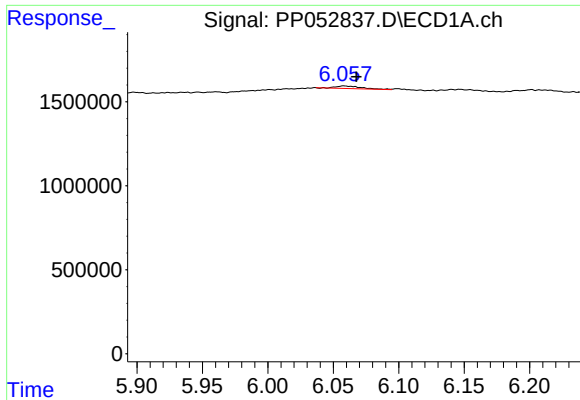
#22 AR-1248-2

R.T.: 5.857 min
Delta R.T.: -0.005 min
Response: 91088
Conc: 1.53 ng/ml



#22 AR-1248-2

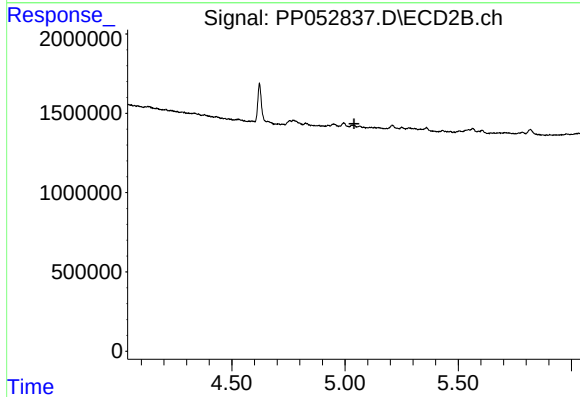
R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 244293
Conc: 4.31 ng/ml



#23 AR-1248-3

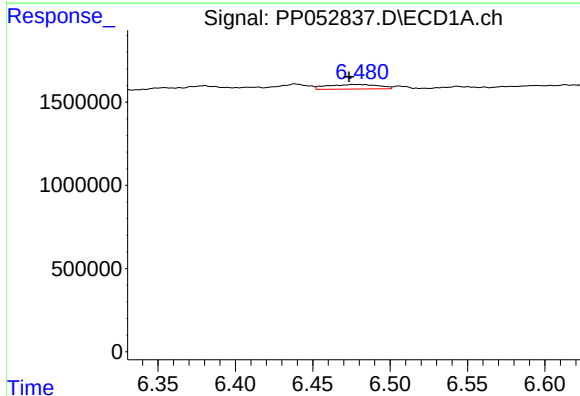
R.T.: 6.058 min
Delta R.T.: -0.009 min
Response: 204274
Conc: 3.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



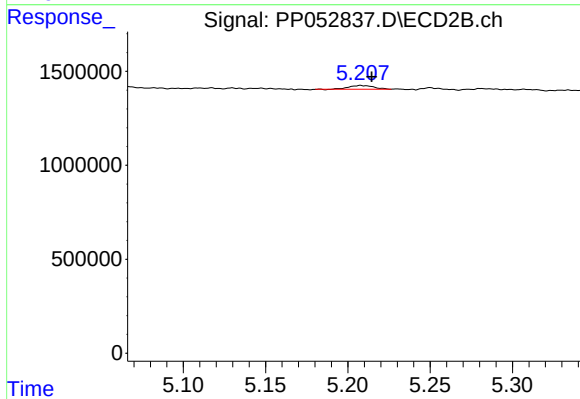
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



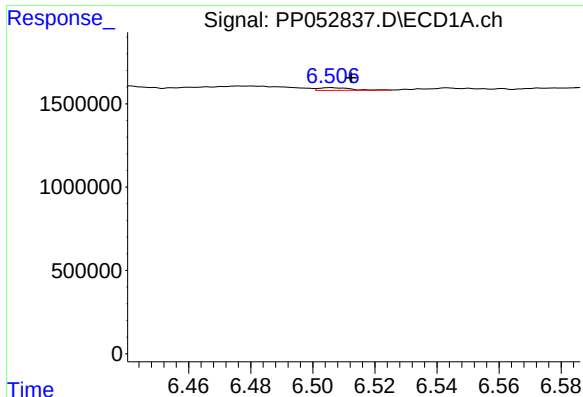
#24 AR-1248-4

R.T.: 6.479 min
Delta R.T.: 0.006 min
Response: 642457
Conc: 9.98 ng/ml



#24 AR-1248-4

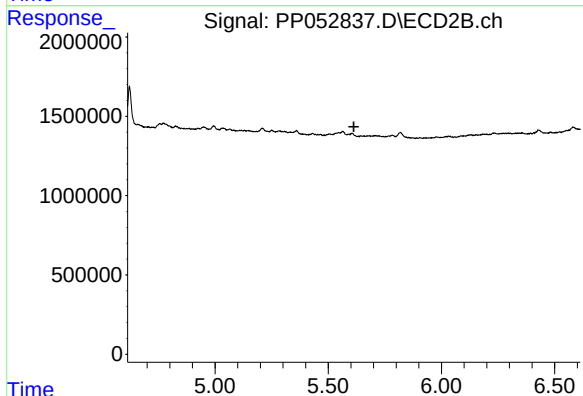
R.T.: 5.208 min
Delta R.T.: -0.007 min
Response: 209045
Conc: 3.00 ng/ml



#25 AR-1248-5

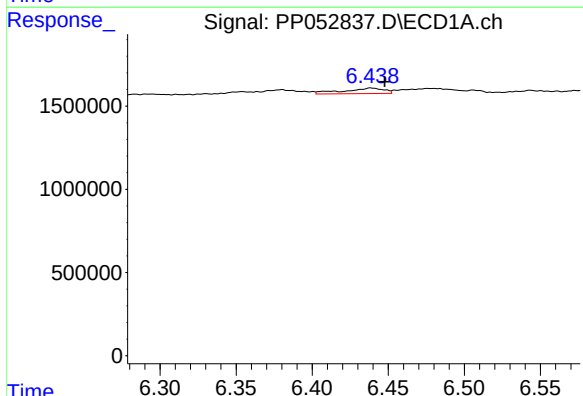
R.T.: 6.506 min
Delta R.T.: -0.006 min
Response: 107865
Conc: 1.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



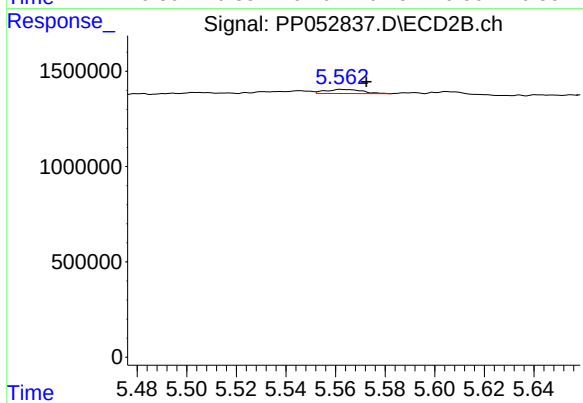
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.613 min
Response: 0
Conc: N.D.



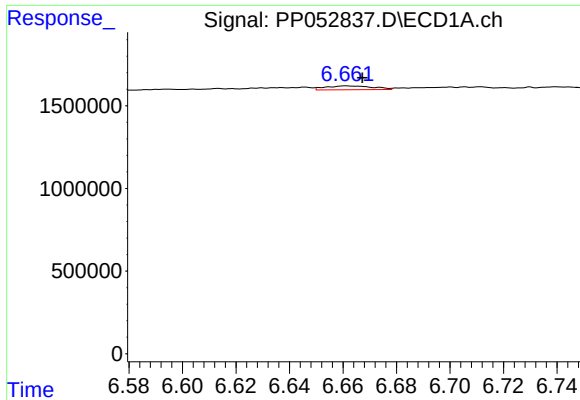
#26 AR-1254-1

R.T.: 6.439 min
Delta R.T.: -0.009 min
Response: 617874
Conc: 8.14 ng/ml



#26 AR-1254-1

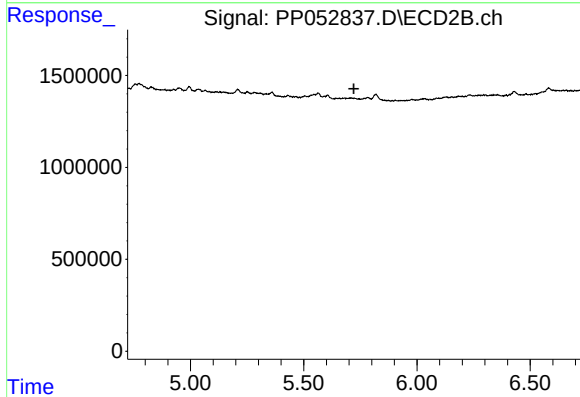
R.T.: 5.562 min
Delta R.T.: -0.010 min
Response: 224193
Conc: 2.09 ng/ml



#27 AR-1254-2

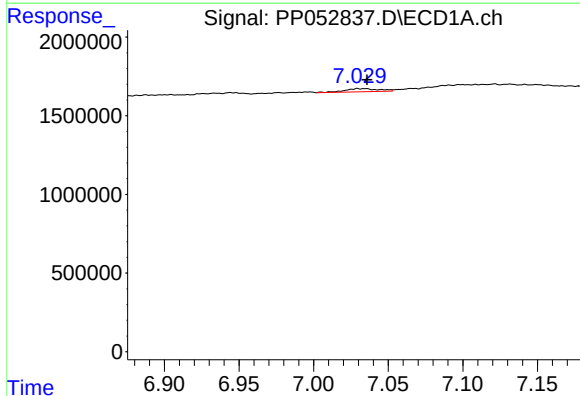
R.T.: 6.661 min
Delta R.T.: -0.006 min
Response: 292077
Conc: 2.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



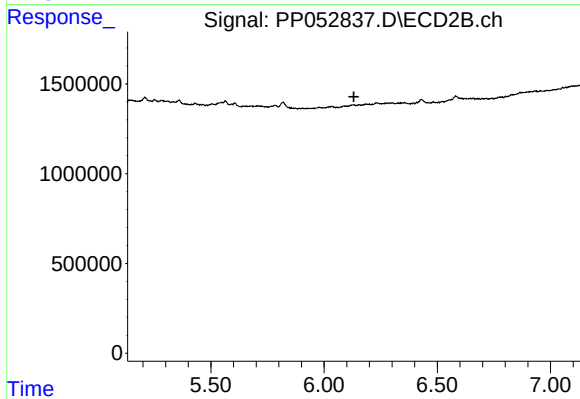
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.722 min
Response: 0
Conc: N.D.



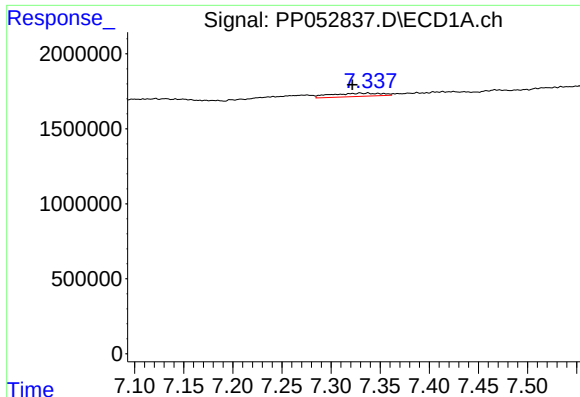
#28 AR-1254-3

R.T.: 7.030 min
Delta R.T.: -0.006 min
Response: 311438
Conc: 2.80 ng/ml



#28 AR-1254-3

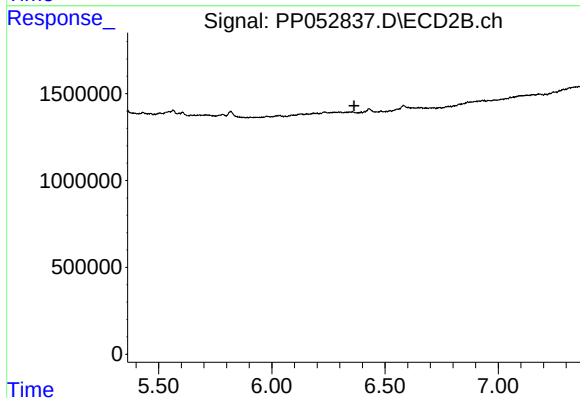
R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



#29 AR-1254-4

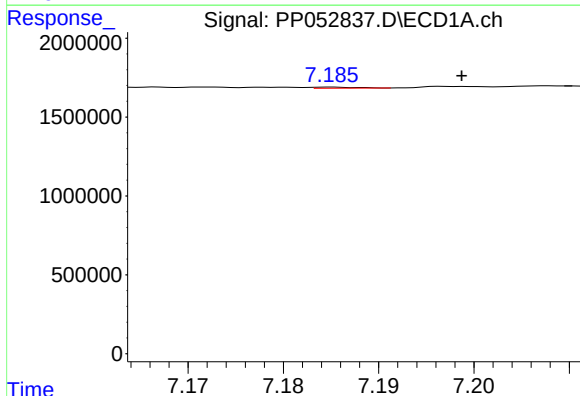
R.T.: 7.337 min
Delta R.T.: 0.016 min
Response: 787558
Conc: 11.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



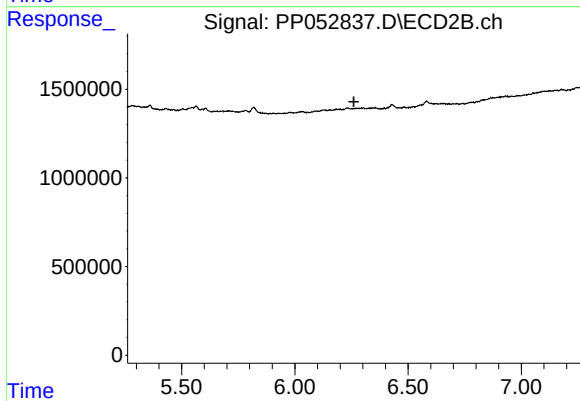
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.363 min
Response: 0
Conc: N.D.



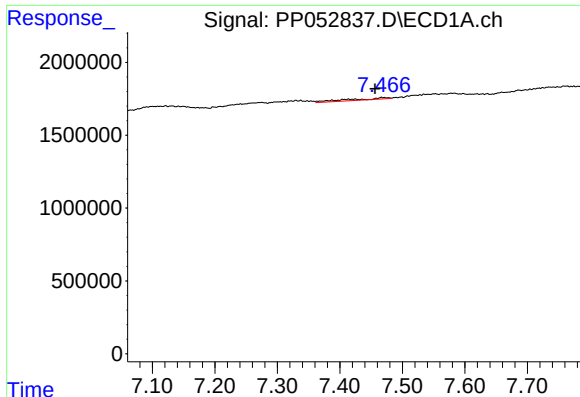
#31 AR-1260-1

R.T.: 7.185 min
Delta R.T.: -0.014 min
Response: 19447
Conc: 0.23 ng/ml



#31 AR-1260-1

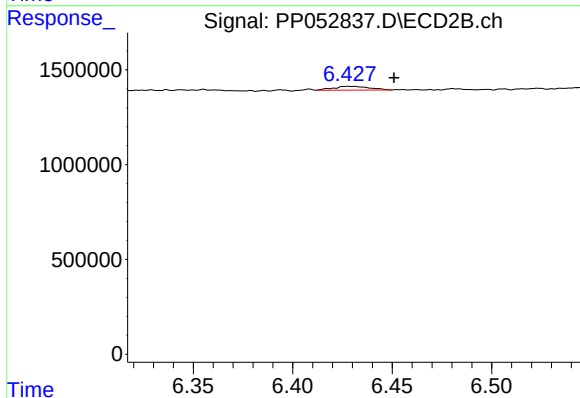
R.T.: 0.000 min
Exp R.T. : 6.261 min
Response: 0
Conc: N.D.



#32 AR-1260-2

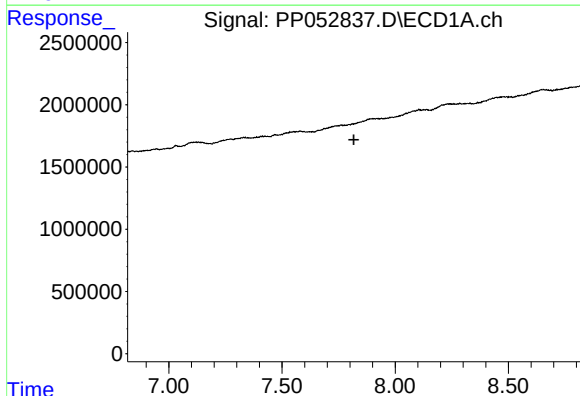
R.T.: 7.469 min
Delta R.T.: 0.013 min
Response: 532540
Conc: 5.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



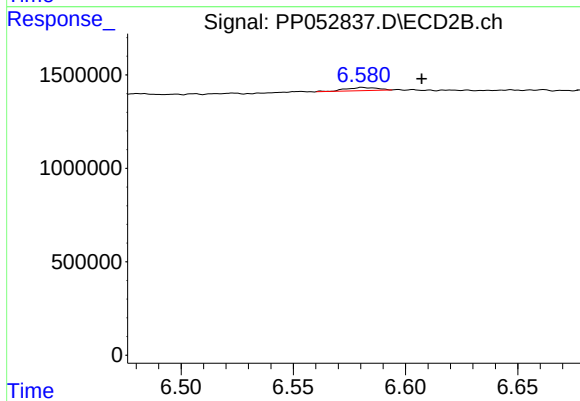
#32 AR-1260-2

R.T.: 6.428 min
Delta R.T.: -0.023 min
Response: 246454
Conc: 2.03 ng/ml



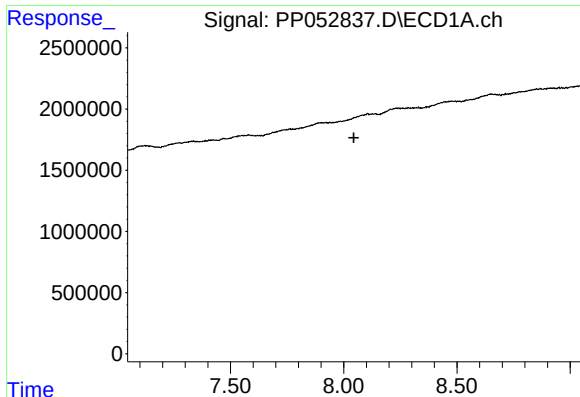
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.817 min
Response: 0
Conc: N.D.



#33 AR-1260-3

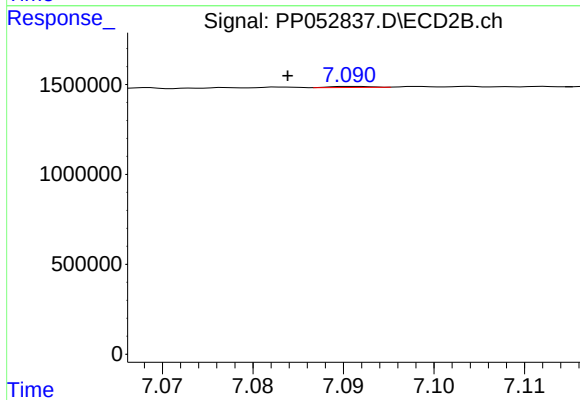
R.T.: 6.581 min
Delta R.T.: -0.027 min
Response: 169129
Conc: 1.45 ng/ml



#34 AR-1260-4

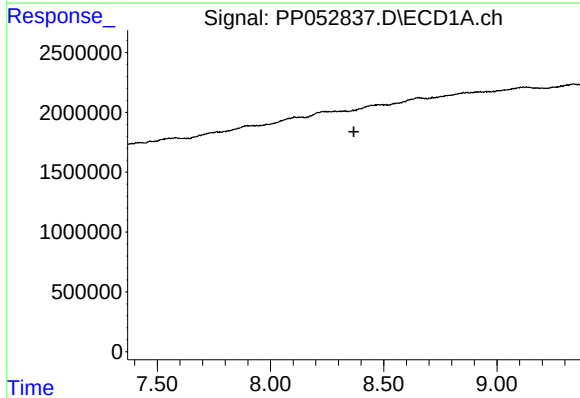
R.T.: 0.000 min
Exp R.T.: 8.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



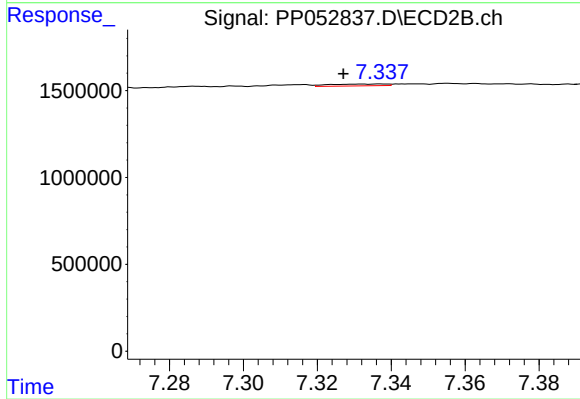
#34 AR-1260-4

R.T.: 7.091 min
Delta R.T.: 0.007 min
Response: 15914
Conc: 0.18 ng/ml



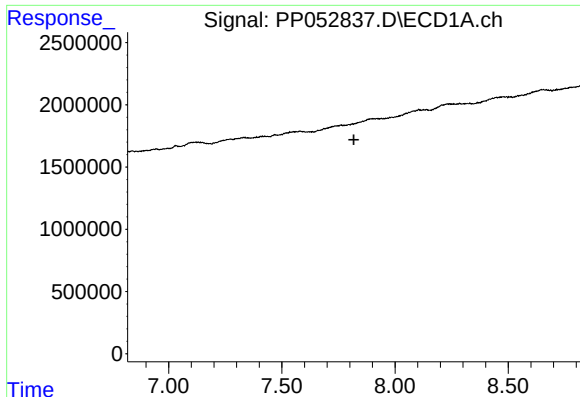
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.368 min
Response: 0
Conc: N.D.



#35 AR-1260-5

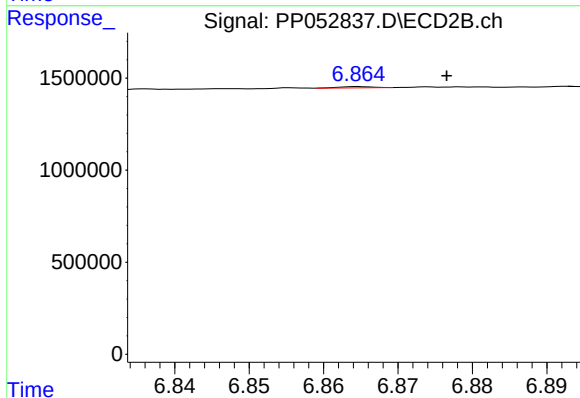
R.T.: 7.337 min
Delta R.T.: 0.010 min
Response: 117382
Conc: 0.57 ng/ml



#36 AR-1262-1

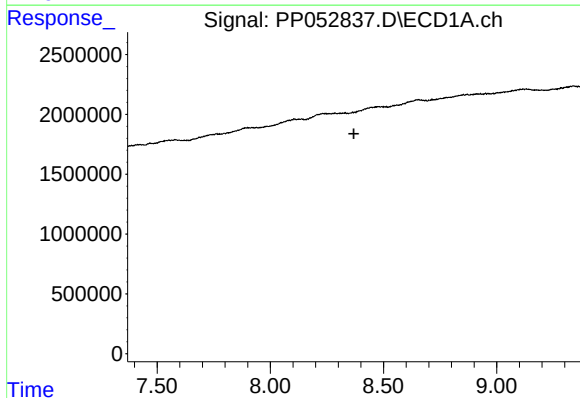
R.T.: 0.000 min
Exp R.T.: 7.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



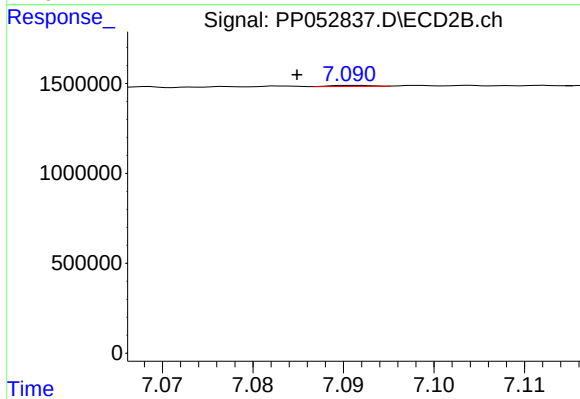
#36 AR-1262-1

R.T.: 6.865 min
Delta R.T.: -0.012 min
Response: 22017
Conc: 0.38 ng/ml



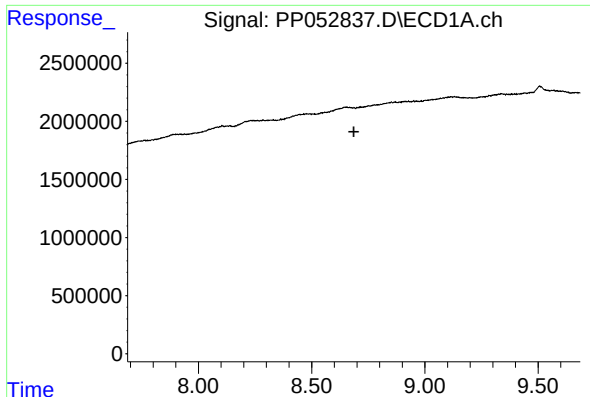
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.369 min
Response: 0
Conc: N.D.



#37 AR-1262-2

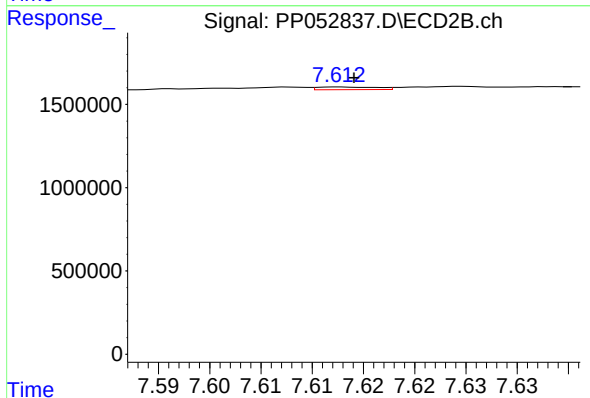
R.T.: 7.091 min
Delta R.T.: 0.006 min
Response: 15914
Conc: 0.13 ng/ml



#38 AR-1262-3

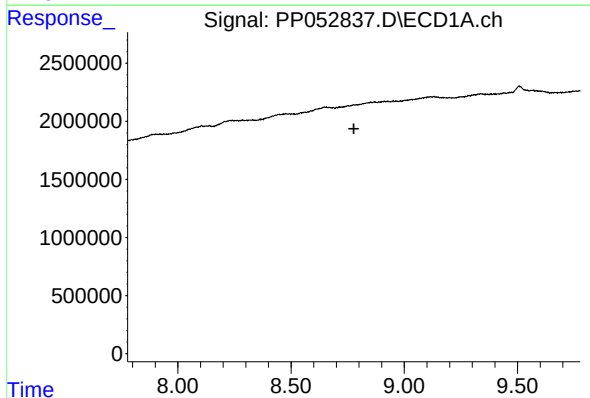
R.T.: 0.000 min
Exp R.T.: 8.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



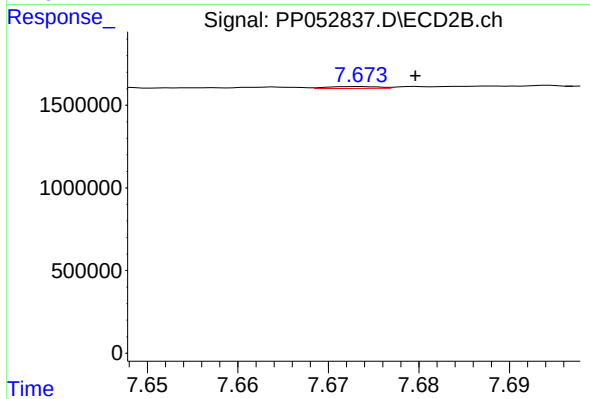
#38 AR-1262-3

R.T.: 7.613 min
Delta R.T.: -0.001 min
Response: 64020
Conc: 0.63 ng/ml



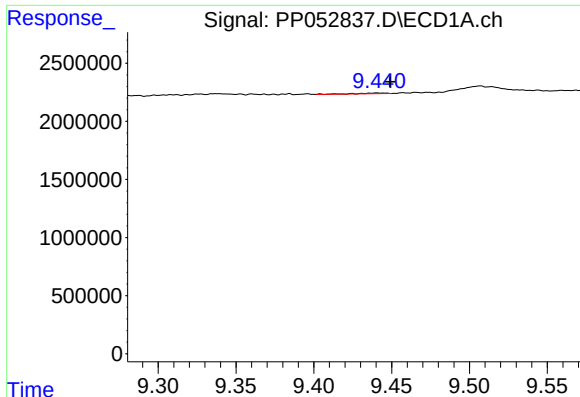
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.777 min
Response: 0
Conc: N.D.



#39 AR-1262-4

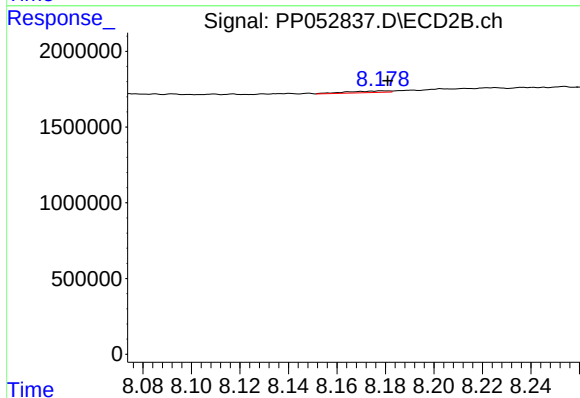
R.T.: 7.673 min
Delta R.T.: -0.006 min
Response: 44642
Conc: 0.25 ng/ml



#40 AR-1262-5

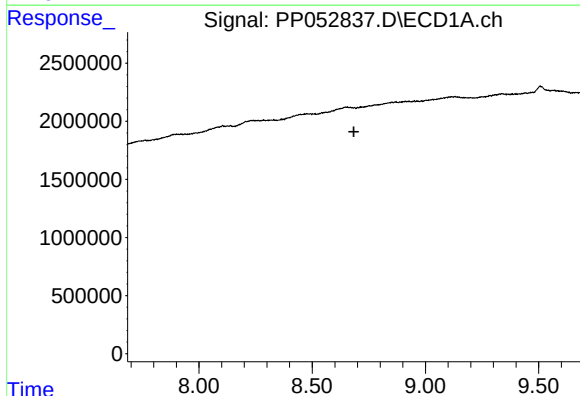
R.T.: 9.441 min
Delta R.T.: -0.008 min
Response: 81461
Conc: 1.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



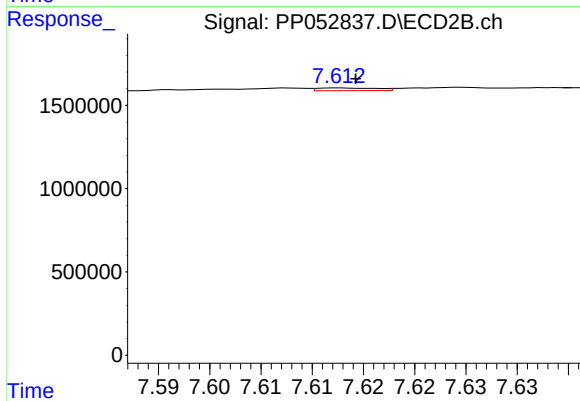
#40 AR-1262-5

R.T.: 8.179 min
Delta R.T.: -0.002 min
Response: 127989
Conc: 1.71 ng/ml



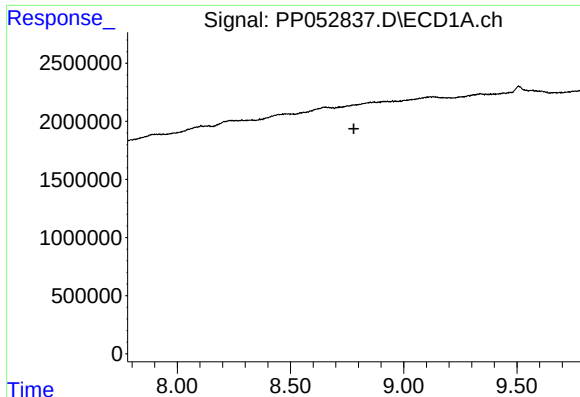
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.684 min
Response: 0
Conc: N.D.



#41 AR-1268-1

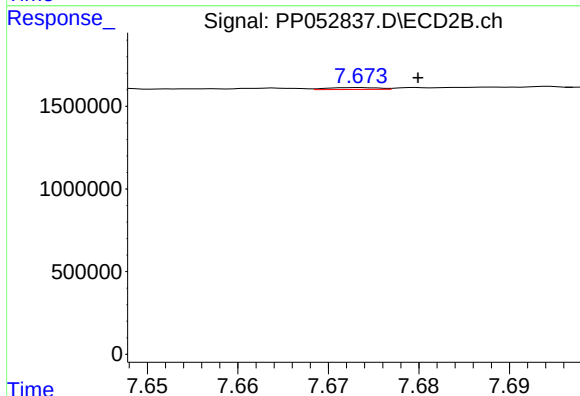
R.T.: 7.613 min
Delta R.T.: -0.001 min
Response: 64020
Conc: 0.21 ng/ml



#42 AR-1268-2

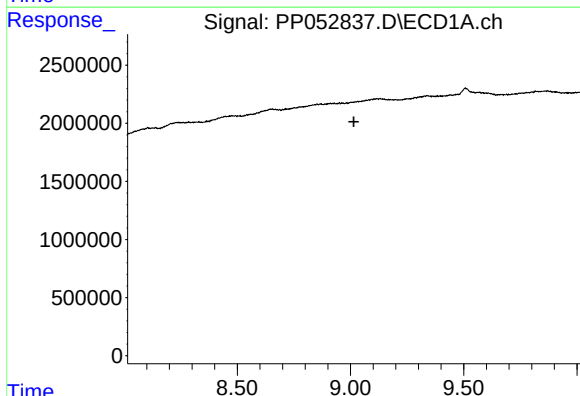
R.T.: 0.000 min
Exp R.T.: 8.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



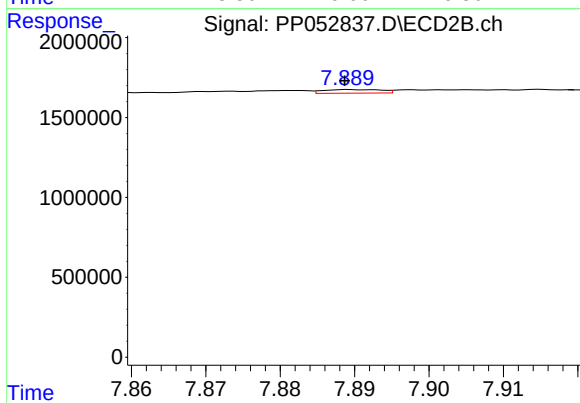
#42 AR-1268-2

R.T.: 7.673 min
Delta R.T.: -0.007 min
Response: 44642
Conc: 0.16 ng/ml



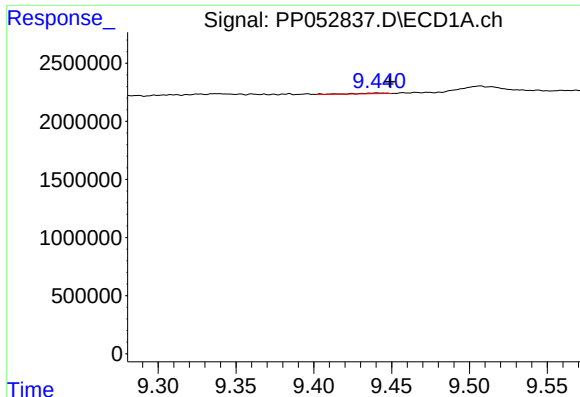
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.015 min
Response: 0
Conc: N.D.



#43 AR-1268-3

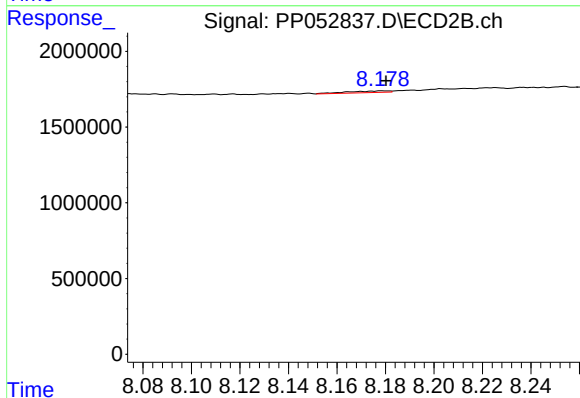
R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 123185
Conc: 0.53 ng/ml



#44 AR-1268-4

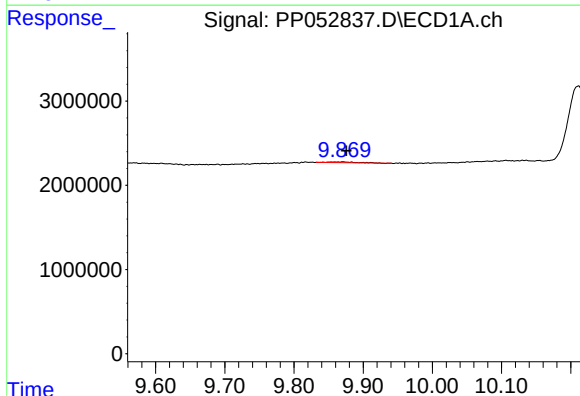
R.T.: 9.441 min
Delta R.T.: -0.007 min
Response: 81461
Conc: 1.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



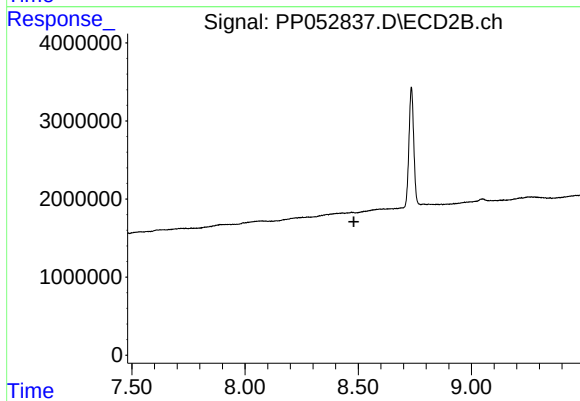
#44 AR-1268-4

R.T.: 8.179 min
Delta R.T.: -0.002 min
Response: 127989
Conc: 1.51 ng/ml



#45 AR-1268-5

R.T.: 9.871 min
Delta R.T.: -0.005 min
Response: 233790
Conc: 0.54 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.481 min
Response: 0
Conc: N.D.