

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012023\
 Data File : PP054777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 20:38
 Operator : YP\AJ
 Sample : 01232-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 05:49:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 18 04:34:06 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...	4.333	3.580	41950940	33677439	22.847	21.039
2)	SA Decachlor...	10.093	8.599	28644213	30046458	21.340	20.981
Target Compounds							
3)	L1 AR-1016-1	5.499	4.683	68529	183710	1.058	3.647 #
4)	L1 AR-1016-2	5.529	4.683	187878	183710	1.988	2.573 #
5)	L1 AR-1016-3	5.585	4.864	224031	232024	3.757	5.960 #
6)	L1 AR-1016-4	5.711f	4.913	32548	27476	0.685	0.809
7)	L1 AR-1016-5	5.984	5.104f	37736	294384	0.779	6.719 #
8)	L2 AR-1221-1	4.541	3.800	400812	405568	17.514	20.497
9)	L2 AR-1221-2	4.639	3.878	637757	562683	36.237	37.457
12)	L3 AR-1232-2	5.241	4.683	83101	183710	3.447	5.620 #
13)	L3 AR-1232-3	5.529	4.864	187878	232024	4.359	13.492 #
14)	L3 AR-1232-4	5.711f	0.000	32548	0	1.516	N.D. #
15)	L3 AR-1232-5	5.767	5.104	56513	294384	3.285	15.555 #
16)	L4 AR-1242-1	5.499	4.683f	68529	183710	1.267	4.354 #
17)	L4 AR-1242-2	5.529	4.683	187878	183710	2.408	3.129 #
18)	L4 AR-1242-3	5.585	4.864	224031	232024	4.560	7.233 #
19)	L4 AR-1242-4	5.711f	0.000	32548	0	0.820	N.D. #
20)	L4 AR-1242-5	6.430	5.455f	279721	158507	7.753	4.170 #
21)	L5 AR-1248-1	5.499	4.683f	68529	183710	1.721	5.871 #
22)	L5 AR-1248-2	5.767	4.913	56513	27476	0.952	0.572 #
23)	L5 AR-1248-3	5.984	0.000	37736	0	0.572	N.D. #
24)	L5 AR-1248-4	6.368f	5.104	62013	294384	0.928	4.952 #
25)	L5 AR-1248-5	6.430	0.000	279721	0	4.302	N.D. #
26)	L6 AR-1254-1	6.368	5.455f	62013	158507	0.877	1.864 #
27)	L6 AR-1254-2	6.586	5.633	31743	99736	0.332	1.371 #
28)	L6 AR-1254-3	0.000	6.045f	0	267521	N.D.	2.364 #
29)	L6 AR-1254-4	7.240	6.255	17002	99090	0.271	1.592 #
30)	L6 AR-1254-5	7.663	6.676	181060	79903	2.587	0.843 #
31)	L7 AR-1260-1	7.112	6.145f	48736	162176	0.710	1.953 #
32)	L7 AR-1260-2	7.363	6.334f	339152	182510	4.241	1.983 #
33)	L7 AR-1260-3	7.729	6.481f	20818	45611	0.346	0.507 #
34)	L7 AR-1260-4	7.953	6.964	314018	81943	4.488	1.089 #
35)	L7 AR-1260-5	8.288	7.247f	130145	55753	0.999	0.351 #
36)	L8 AR-1262-1	7.729	0.000	20818	0	0.254	N.D. #
37)	L8 AR-1262-2	8.288	6.964	130145	81943	0.919	0.891
38)	L8 AR-1262-3	0.000	7.492	0	256347	N.D.	3.568 #
39)	L8 AR-1262-4	8.690	7.553	182948	390841	3.680	3.022
40)	L8 AR-1262-5	9.362f	8.077f	100096	175761	1.757	2.950 #
41)	L9 AR-1268-1	0.000	7.492	0	256347	N.D.	1.186 #
42)	L9 AR-1268-2	8.690	7.553	182948	390841	1.079	1.995 #
43)	L9 AR-1268-3	8.911	7.770	107889	45039	0.724	0.255 #

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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 05:49:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 18 04:34:06 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	9.362f	8.077f	100096	175761	1.551	2.599 #
45)	L9 AR-1268-5	9.752	8.346	248740	177303	0.515	0.345 #

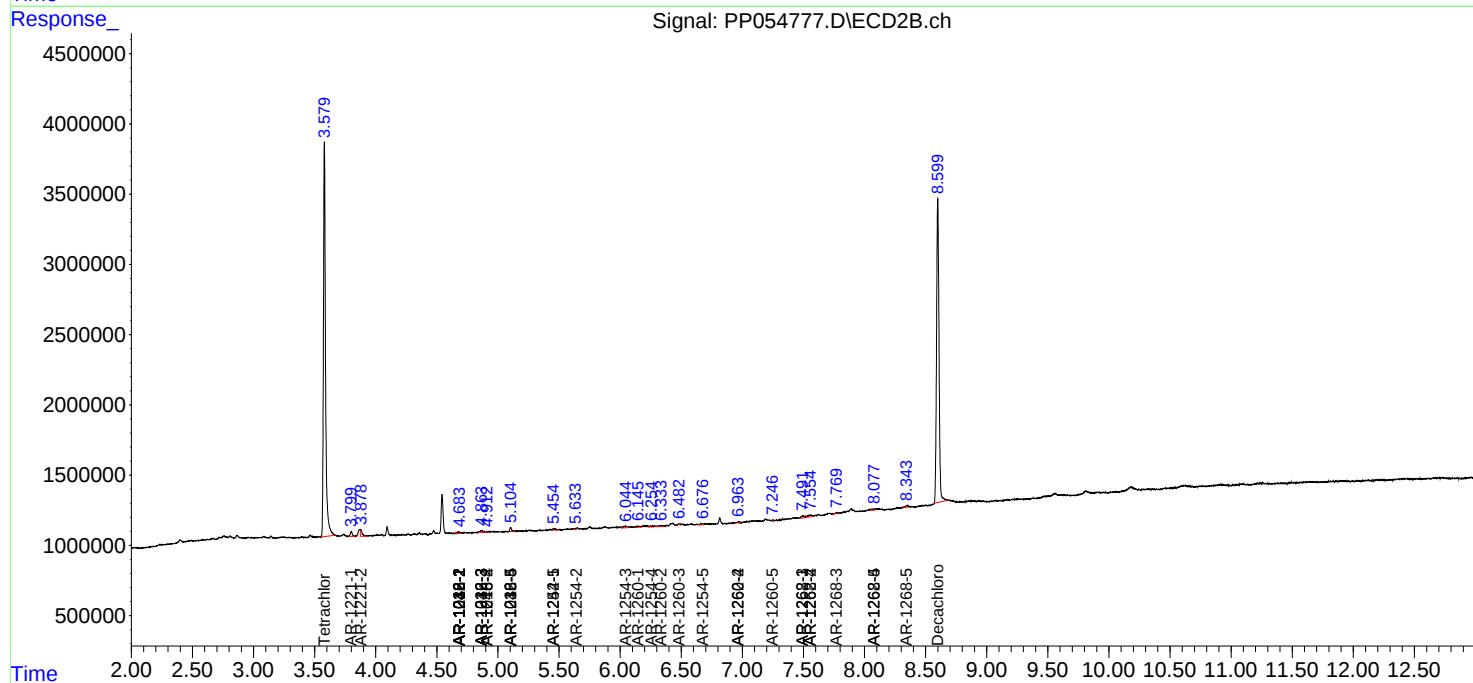
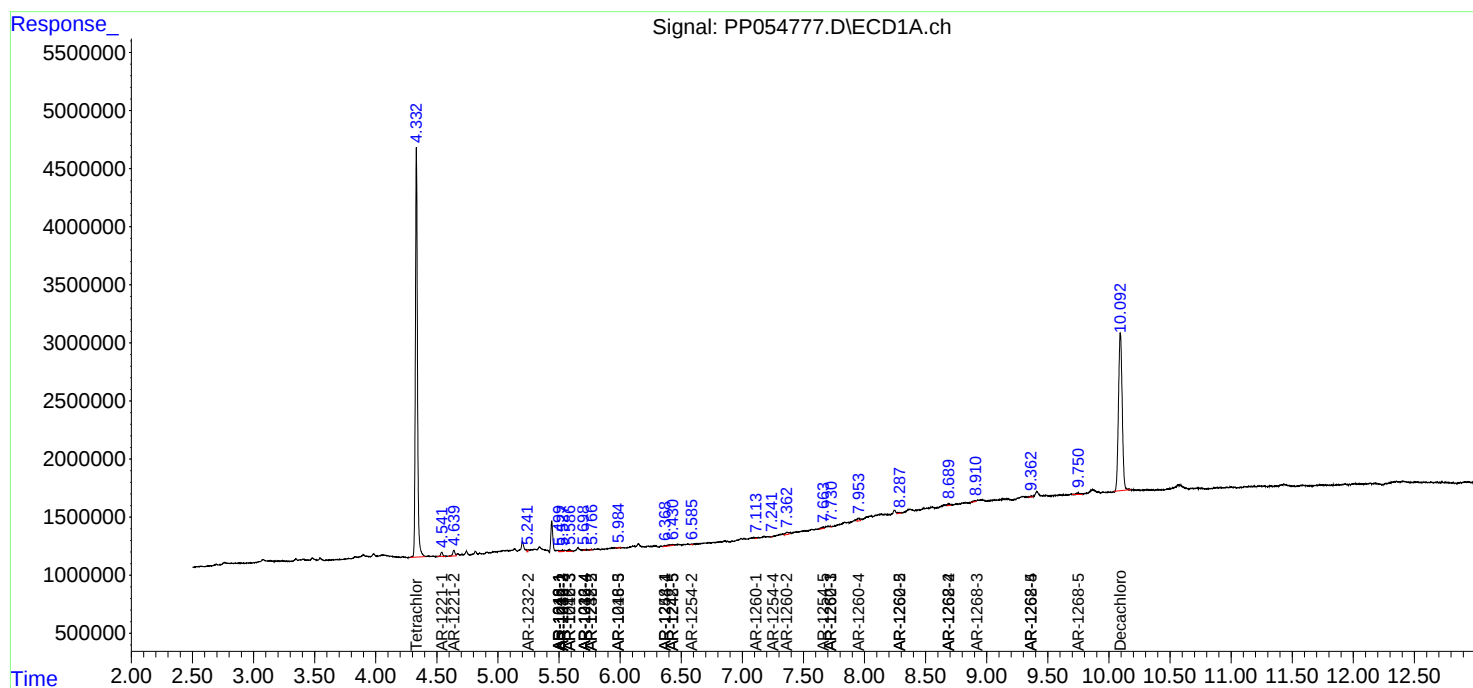
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

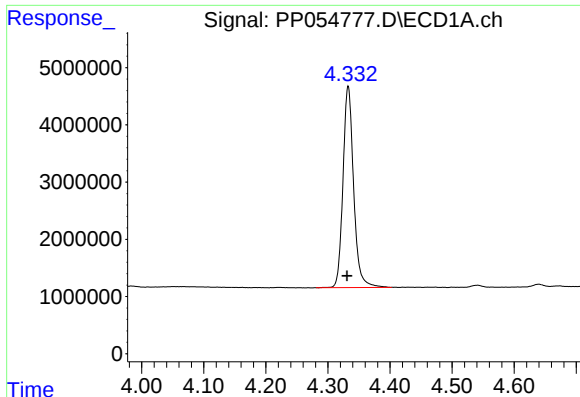
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012023\
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Quant Time: Jan 21 05:49:47 2023
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

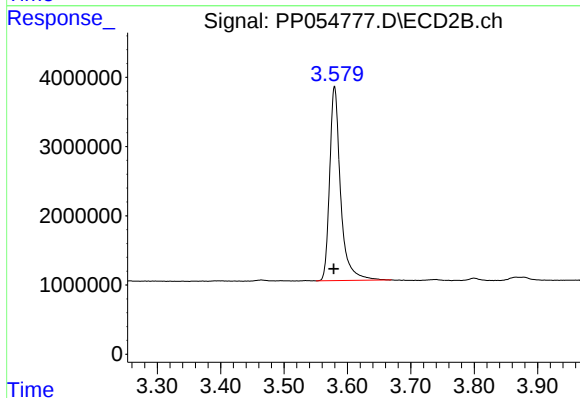




#1 Tetrachloro-m-xylene

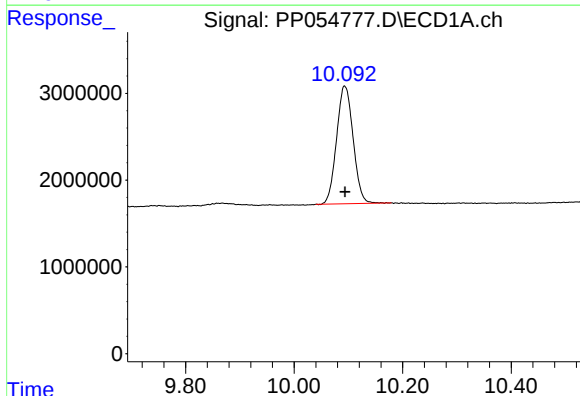
R.T.: 4.333 min
Delta R.T.: 0.002 min
Response: 41950940
Conc: 22.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



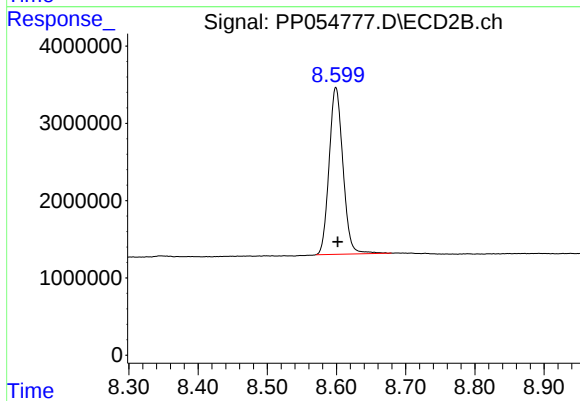
#1 Tetrachloro-m-xylene

R.T.: 3.580 min
Delta R.T.: 0.001 min
Response: 33677439
Conc: 21.04 ng/ml



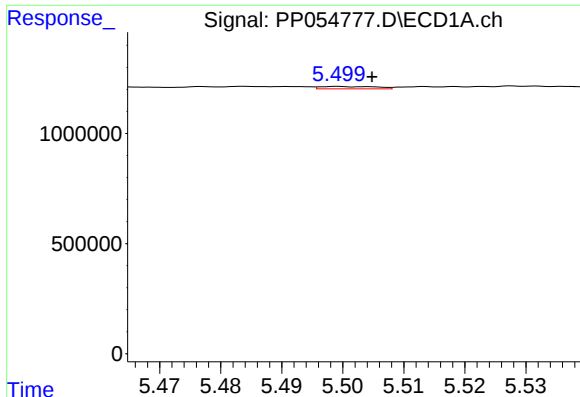
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: 0.000 min
Response: 28644213
Conc: 21.34 ng/ml



#2 Decachlorobiphenyl

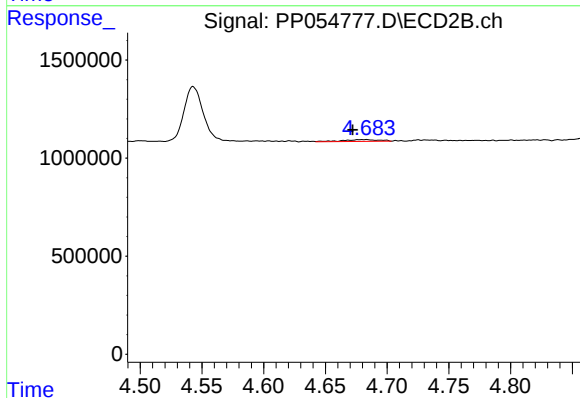
R.T.: 8.599 min
Delta R.T.: -0.003 min
Response: 30046458
Conc: 20.98 ng/ml



#3 AR-1016-1

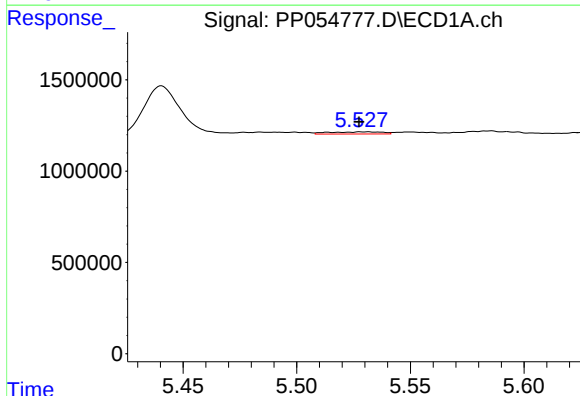
R.T.: 5.499 min
Delta R.T.: -0.006 min
Response: 68529
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



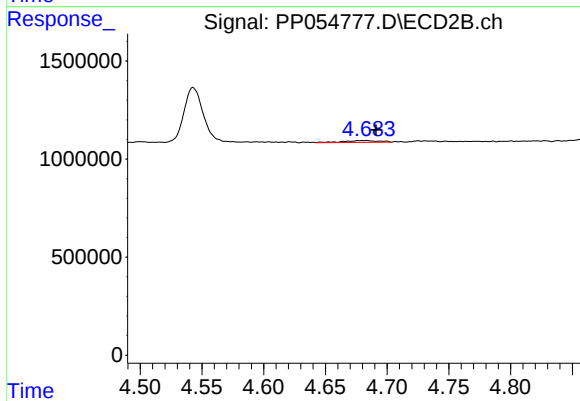
#3 AR-1016-1

R.T.: 4.683 min
Delta R.T.: 0.011 min
Response: 183710
Conc: 3.65 ng/ml



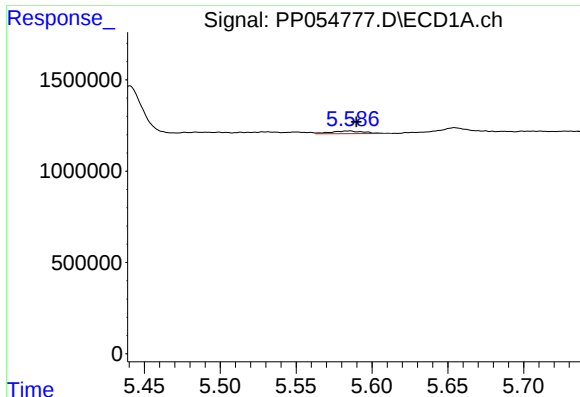
#4 AR-1016-2

R.T.: 5.529 min
Delta R.T.: 0.001 min
Response: 187878
Conc: 1.99 ng/ml



#4 AR-1016-2

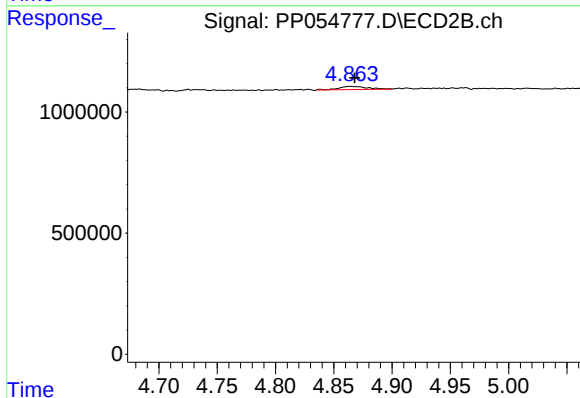
R.T.: 4.683 min
Delta R.T.: -0.008 min
Response: 183710
Conc: 2.57 ng/ml



#5 AR-1016-3

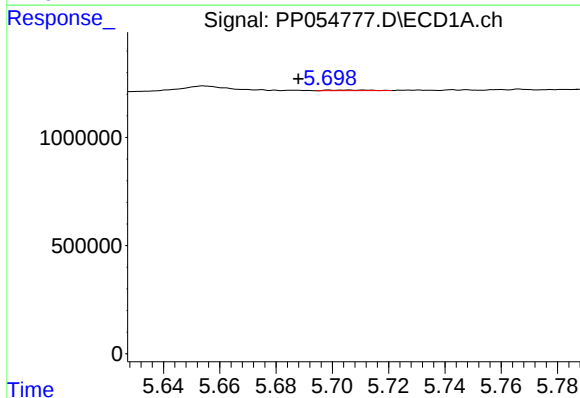
R.T.: 5.585 min
Delta R.T.: -0.005 min
Response: 224031
Conc: 3.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



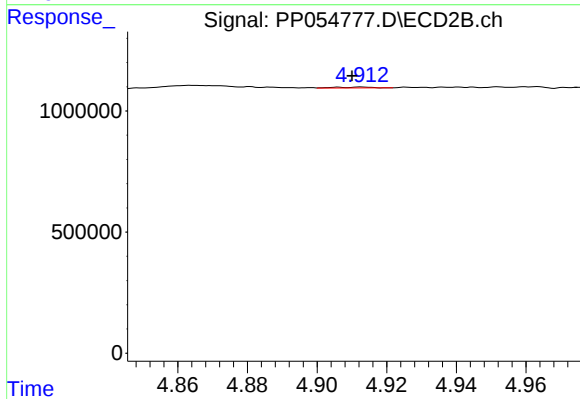
#5 AR-1016-3

R.T.: 4.864 min
Delta R.T.: -0.004 min
Response: 232024
Conc: 5.96 ng/ml



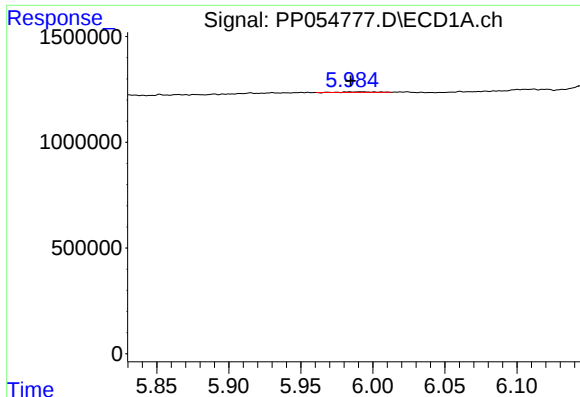
#6 AR-1016-4

R.T.: 5.711 min
Delta R.T.: 0.023 min
Response: 32548
Conc: 0.68 ng/ml



#6 AR-1016-4

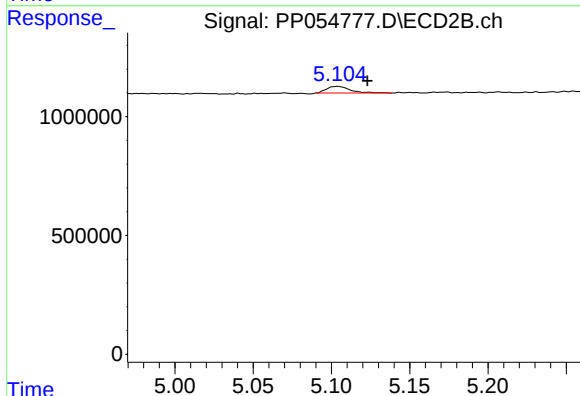
R.T.: 4.913 min
Delta R.T.: 0.003 min
Response: 27476
Conc: 0.81 ng/ml



#7 AR-1016-5

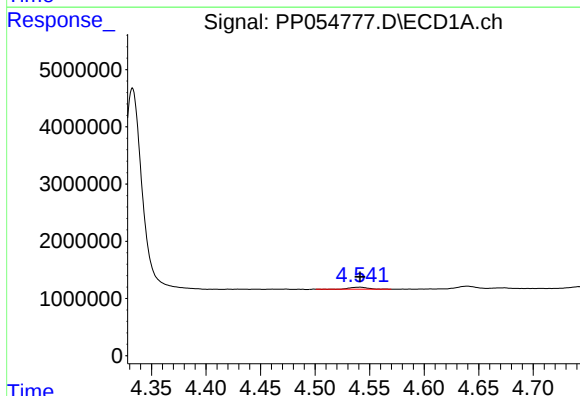
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 37736
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



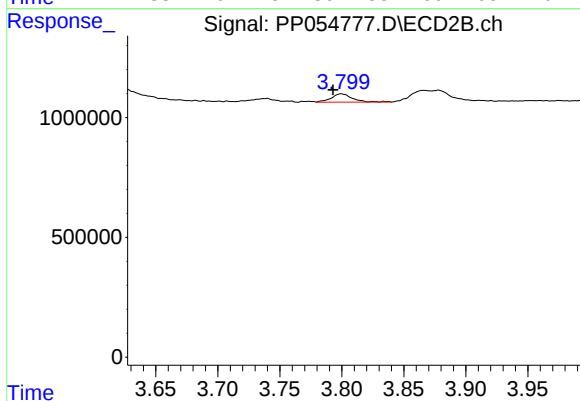
#7 AR-1016-5

R.T.: 5.104 min
Delta R.T.: -0.019 min
Response: 294384
Conc: 6.72 ng/ml



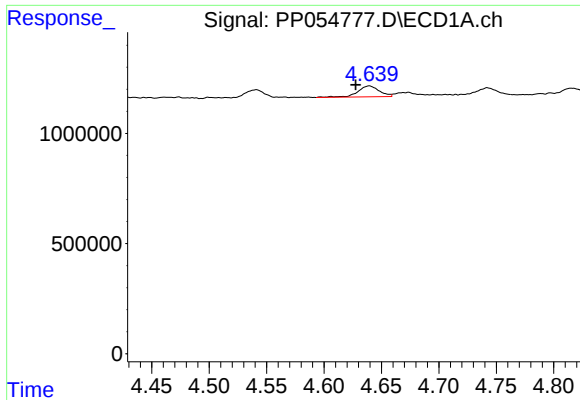
#8 AR-1221-1

R.T.: 4.541 min
Delta R.T.: 0.000 min
Response: 400812
Conc: 17.51 ng/ml



#8 AR-1221-1

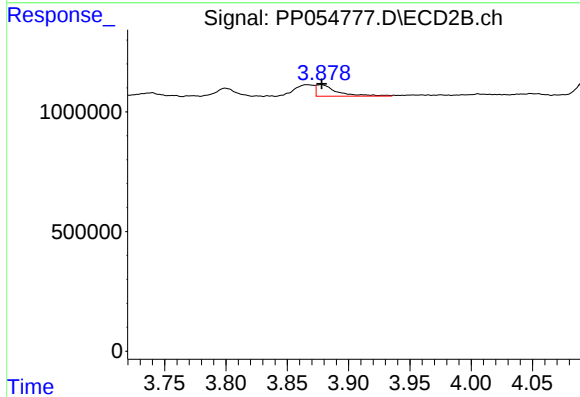
R.T.: 3.800 min
Delta R.T.: 0.007 min
Response: 405568
Conc: 20.50 ng/ml



#9 AR-1221-2

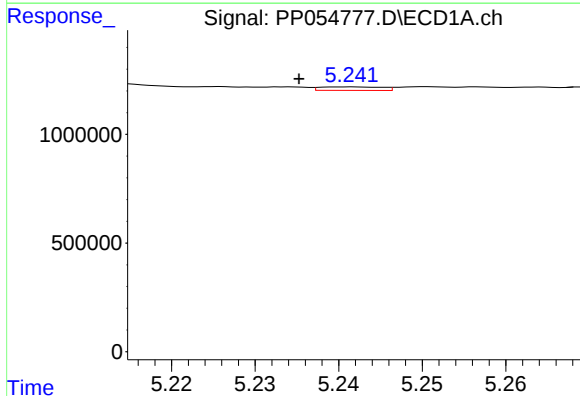
R.T.: 4.639 min
Delta R.T.: 0.012 min
Response: 637757
Conc: 36.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



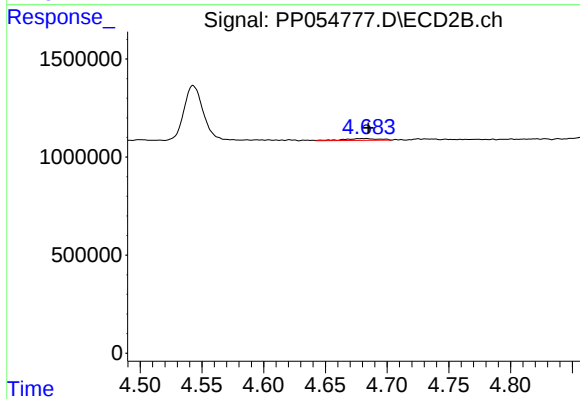
#9 AR-1221-2

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 562683
Conc: 37.46 ng/ml



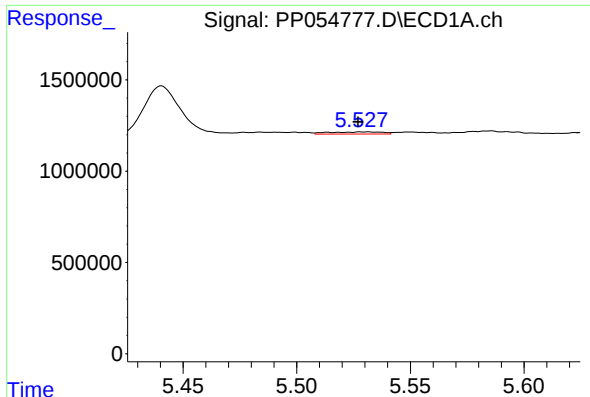
#12 AR-1232-2

R.T.: 5.241 min
Delta R.T.: 0.006 min
Response: 83101
Conc: 3.45 ng/ml



#12 AR-1232-2

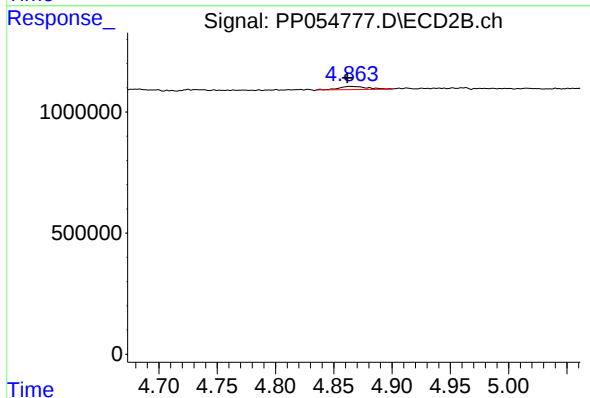
R.T.: 4.683 min
Delta R.T.: -0.002 min
Response: 183710
Conc: 5.62 ng/ml



#13 AR-1232-3

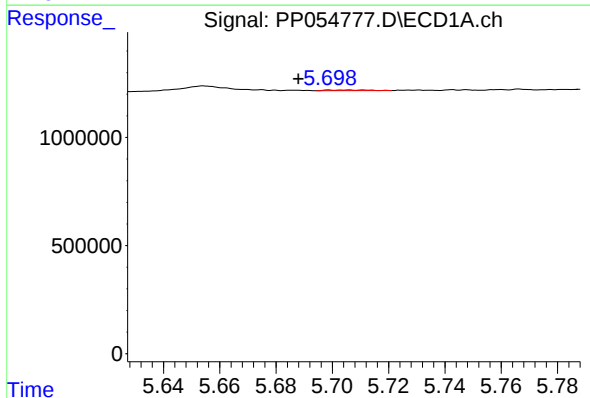
R.T.: 5.529 min
Delta R.T.: 0.002 min
Response: 187878
Conc: 4.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



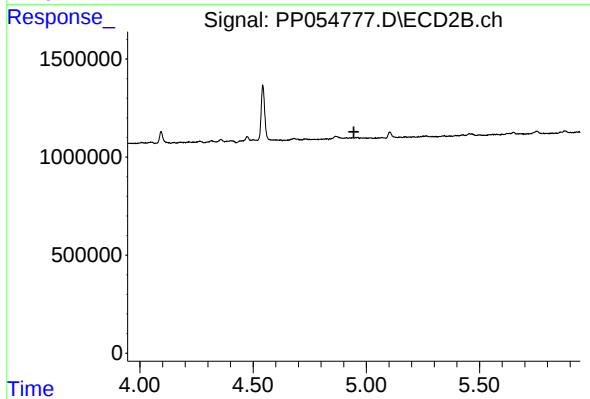
#13 AR-1232-3

R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 232024
Conc: 13.49 ng/ml



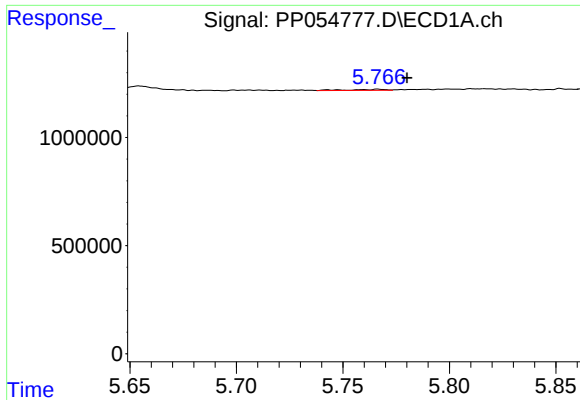
#14 AR-1232-4

R.T.: 5.711 min
Delta R.T.: 0.023 min
Response: 32548
Conc: 1.52 ng/ml



#14 AR-1232-4

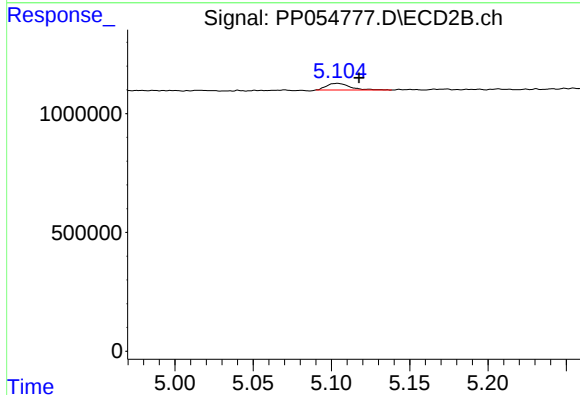
R.T.: 0.000 min
Exp R.T.: 4.945 min
Response: 0
Conc: N.D.



#15 AR-1232-5

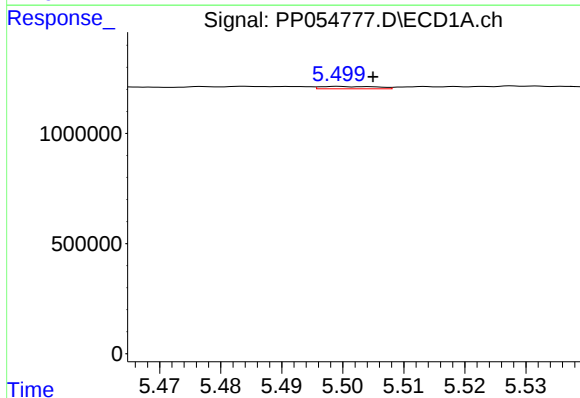
R.T.: 5.767 min
Delta R.T.: -0.014 min
Response: 56513
Conc: 3.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



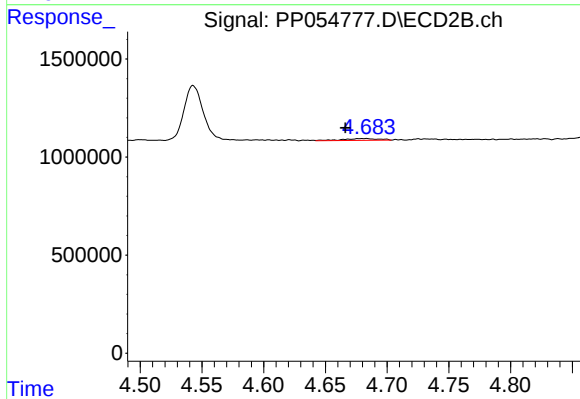
#15 AR-1232-5

R.T.: 5.104 min
Delta R.T.: -0.014 min
Response: 294384
Conc: 15.55 ng/ml



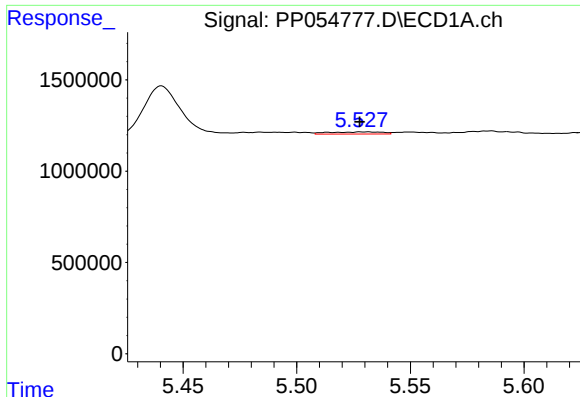
#16 AR-1242-1

R.T.: 5.499 min
Delta R.T.: -0.006 min
Response: 68529
Conc: 1.27 ng/ml



#16 AR-1242-1

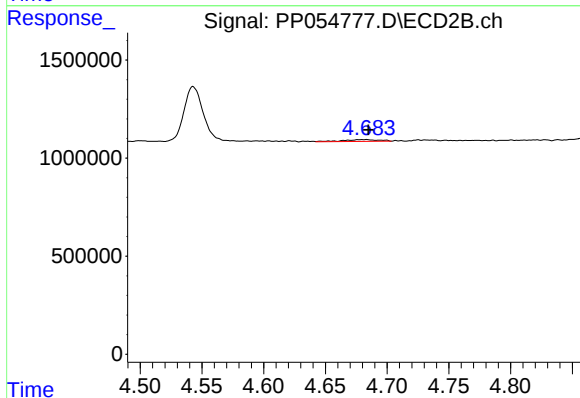
R.T.: 4.683 min
Delta R.T.: 0.017 min
Response: 183710
Conc: 4.35 ng/ml



#17 AR-1242-2

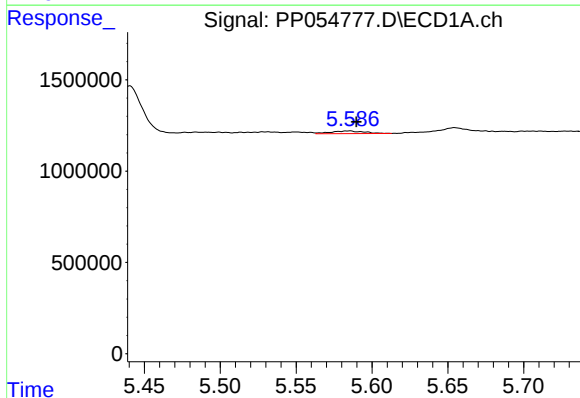
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 187878
Conc: 2.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



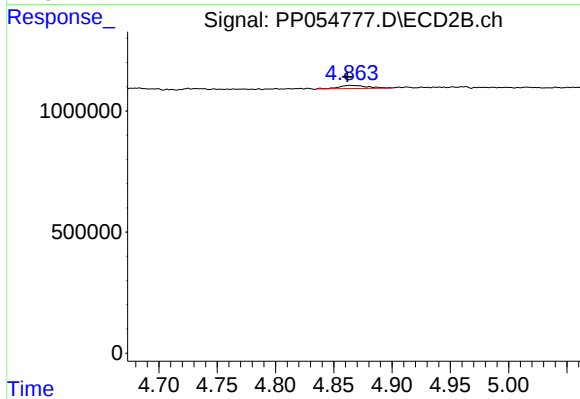
#17 AR-1242-2

R.T.: 4.683 min
Delta R.T.: -0.002 min
Response: 183710
Conc: 3.13 ng/ml



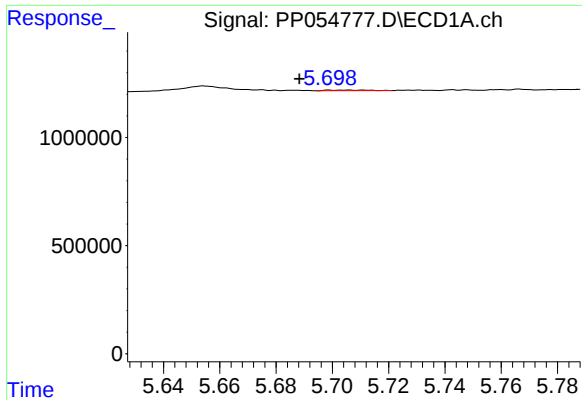
#18 AR-1242-3

R.T.: 5.585 min
Delta R.T.: -0.005 min
Response: 224031
Conc: 4.56 ng/ml



#18 AR-1242-3

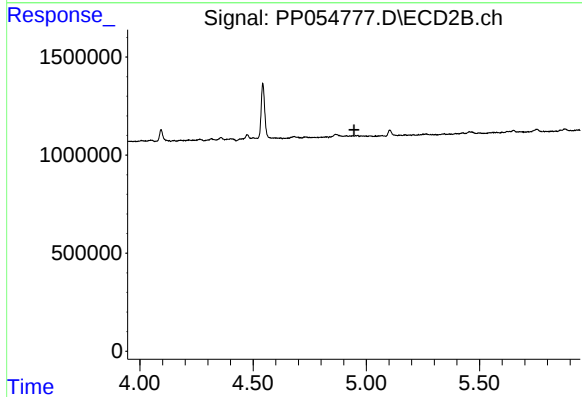
R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 232024
Conc: 7.23 ng/ml



#19 AR-1242-4

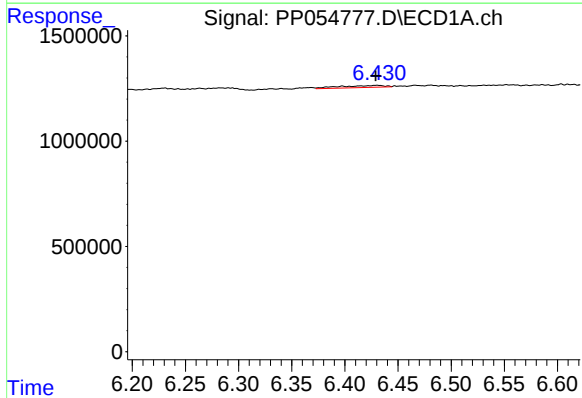
R.T.: 5.711 min
Delta R.T.: 0.023 min
Response: 32548
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



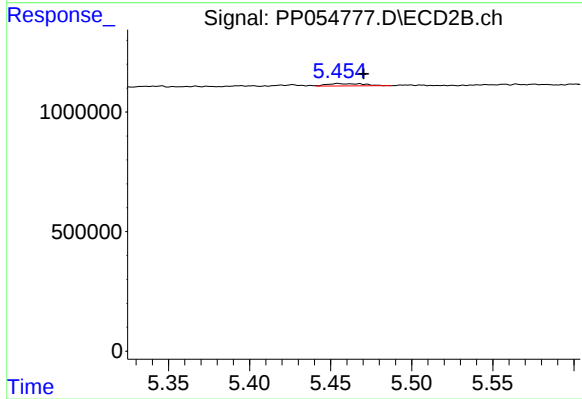
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



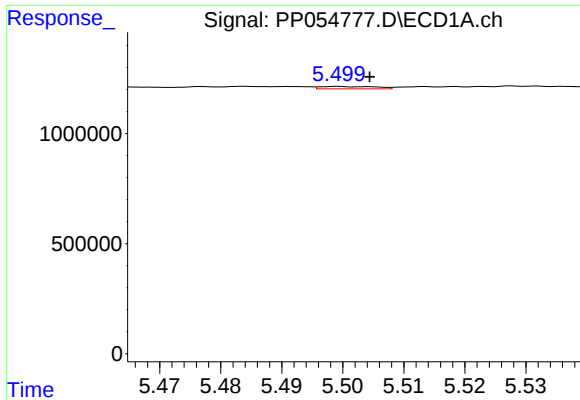
#20 AR-1242-5

R.T.: 6.430 min
Delta R.T.: 0.001 min
Response: 279721
Conc: 7.75 ng/ml



#20 AR-1242-5

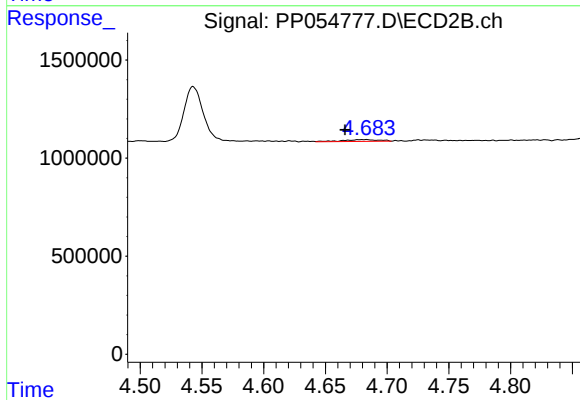
R.T.: 5.455 min
Delta R.T.: -0.016 min
Response: 158507
Conc: 4.17 ng/ml



#21 AR-1248-1

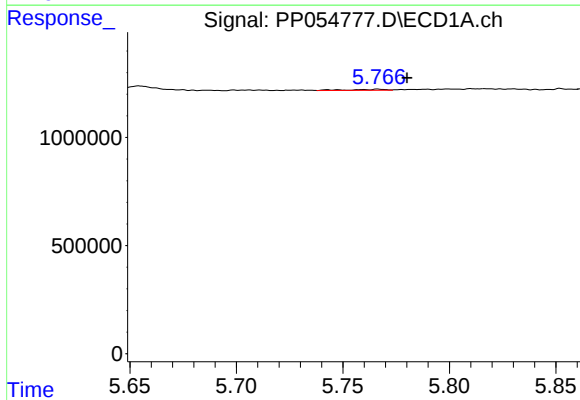
R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 68529
Conc: 1.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



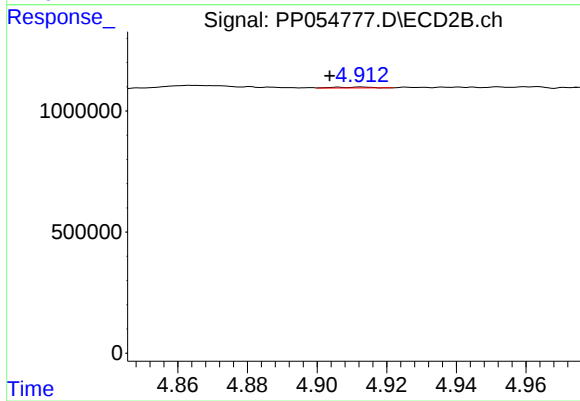
#21 AR-1248-1

R.T.: 4.683 min
Delta R.T.: 0.017 min
Response: 183710
Conc: 5.87 ng/ml



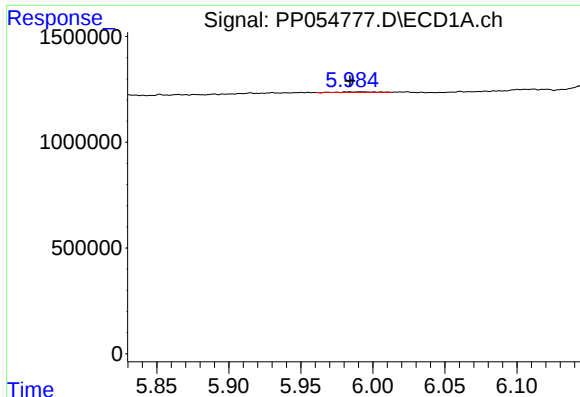
#22 AR-1248-2

R.T.: 5.767 min
Delta R.T.: -0.013 min
Response: 56513
Conc: 0.95 ng/ml



#22 AR-1248-2

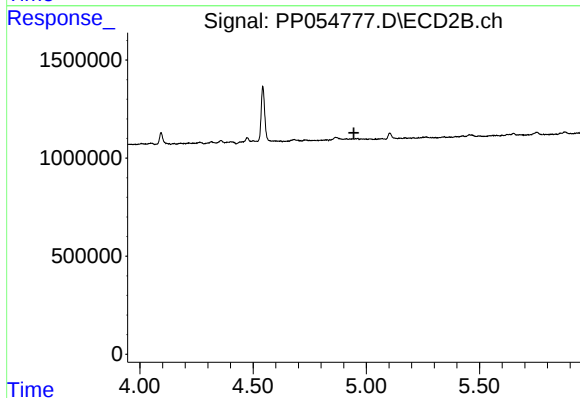
R.T.: 4.913 min
Delta R.T.: 0.009 min
Response: 27476
Conc: 0.57 ng/ml



#23 AR-1248-3

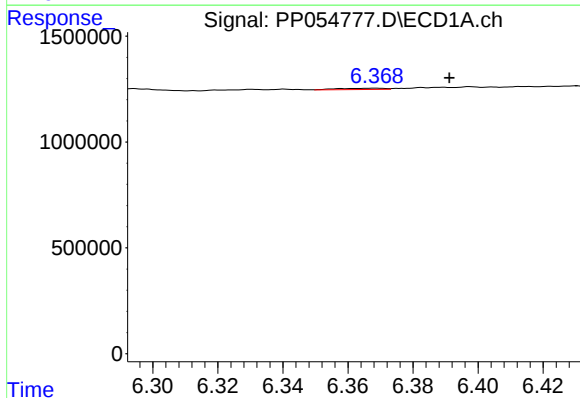
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 37736
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



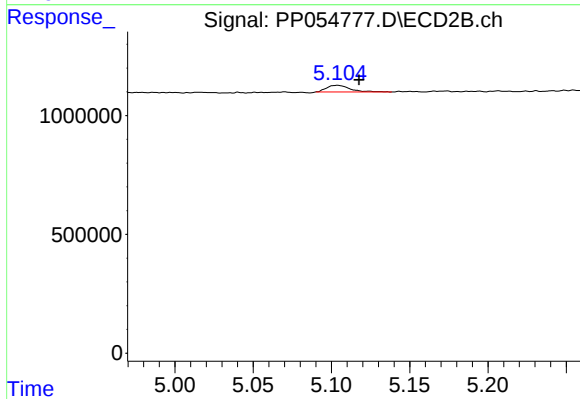
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



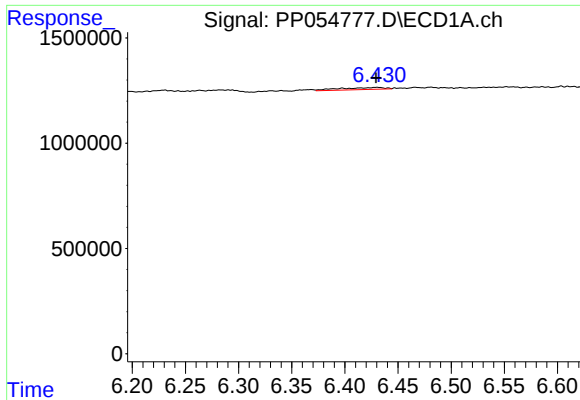
#24 AR-1248-4

R.T.: 6.368 min
Delta R.T.: -0.023 min
Response: 62013
Conc: 0.93 ng/ml



#24 AR-1248-4

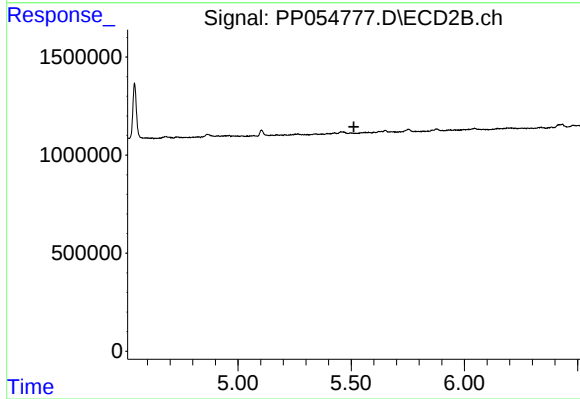
R.T.: 5.104 min
Delta R.T.: -0.014 min
Response: 294384
Conc: 4.95 ng/ml



#25 AR-1248-5

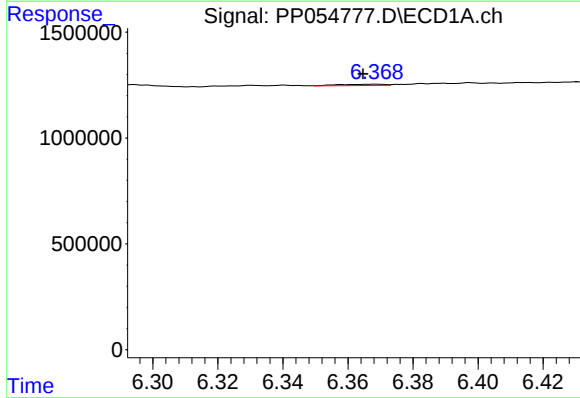
R.T.: 6.430 min
Delta R.T.: 0.001 min
Response: 279721
Conc: 4.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



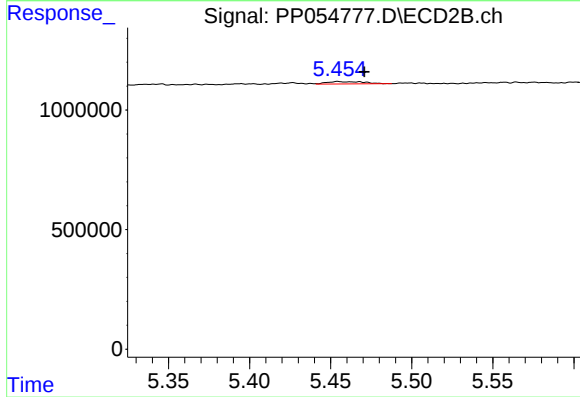
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



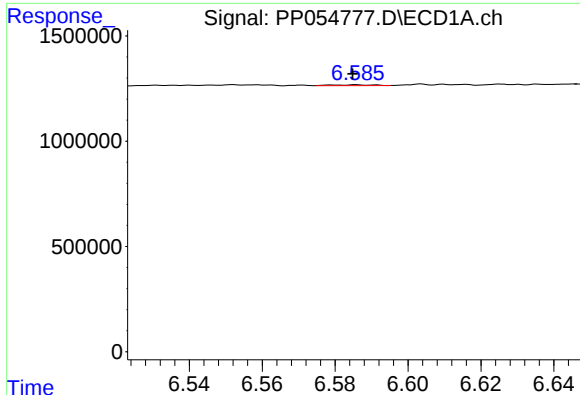
#26 AR-1254-1

R.T.: 6.368 min
Delta R.T.: 0.004 min
Response: 62013
Conc: 0.88 ng/ml



#26 AR-1254-1

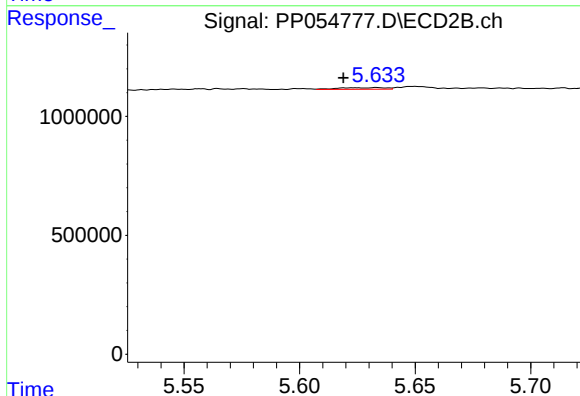
R.T.: 5.455 min
Delta R.T.: -0.016 min
Response: 158507
Conc: 1.86 ng/ml



#27 AR-1254-2

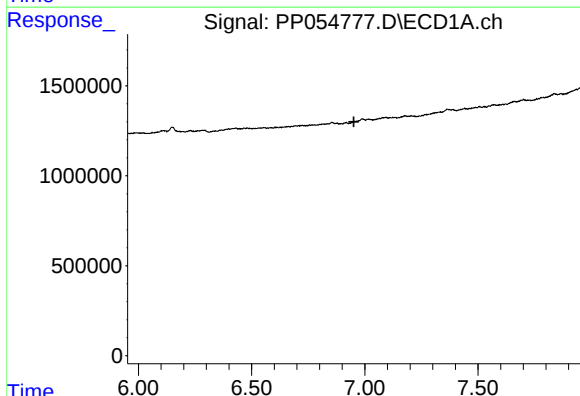
R.T.: 6.586 min
Delta R.T.: 0.001 min
Response: 31743
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



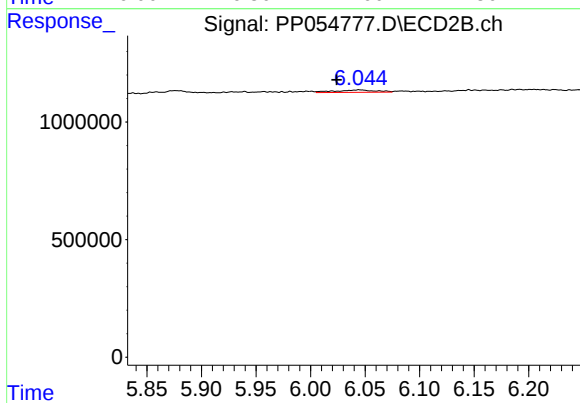
#27 AR-1254-2

R.T.: 5.633 min
Delta R.T.: 0.015 min
Response: 99736
Conc: 1.37 ng/ml



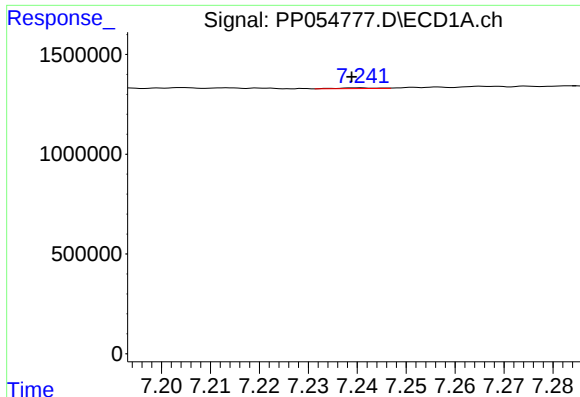
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.952 min
Response: 0
Conc: N.D.



#28 AR-1254-3

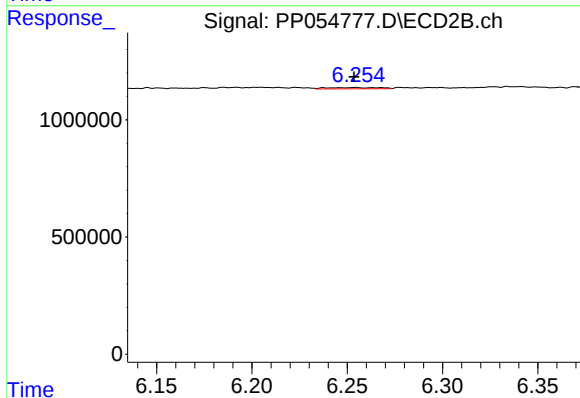
R.T.: 6.045 min
Delta R.T.: 0.021 min
Response: 267521
Conc: 2.36 ng/ml



#29 AR-1254-4

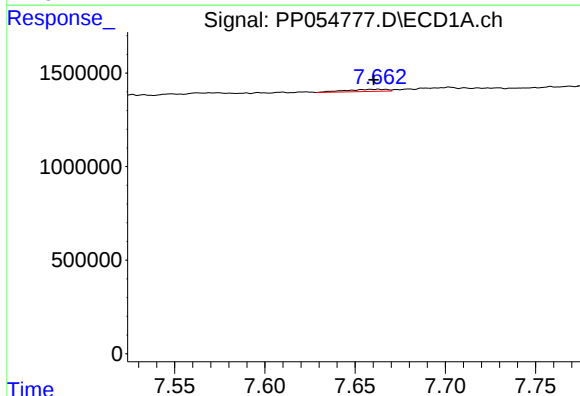
R.T.: 7.240 min
Delta R.T.: 0.001 min
Response: 17002
Conc: 0.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



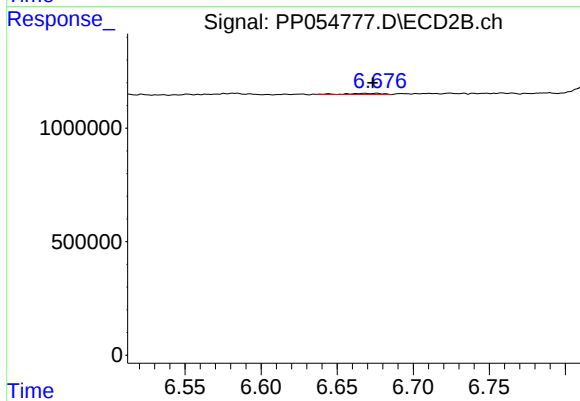
#29 AR-1254-4

R.T.: 6.255 min
Delta R.T.: 0.001 min
Response: 99090
Conc: 1.59 ng/ml



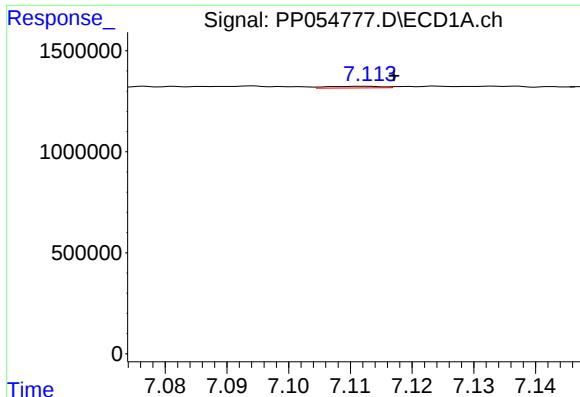
#30 AR-1254-5

R.T.: 7.663 min
Delta R.T.: 0.003 min
Response: 181060
Conc: 2.59 ng/ml



#30 AR-1254-5

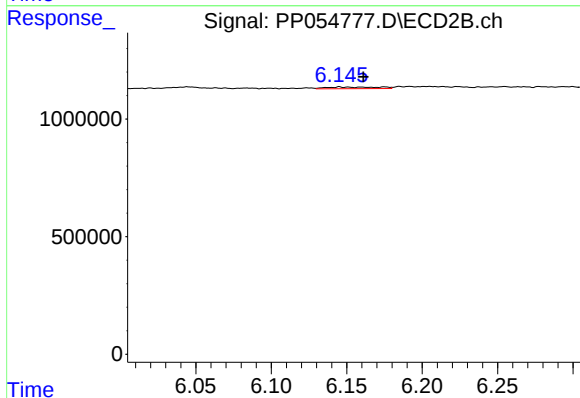
R.T.: 6.676 min
Delta R.T.: 0.003 min
Response: 79903
Conc: 0.84 ng/ml



#31 AR-1260-1

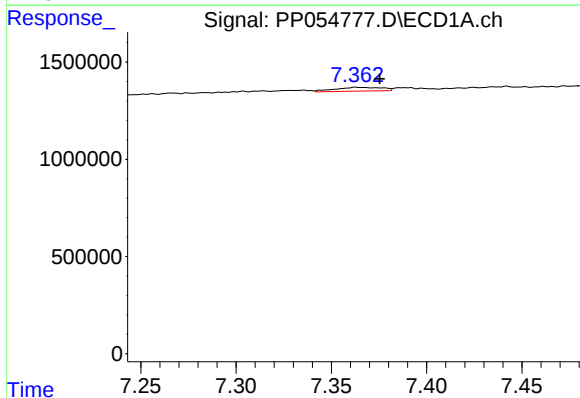
R.T.: 7.112 min
Delta R.T.: -0.005 min
Response: 48736
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



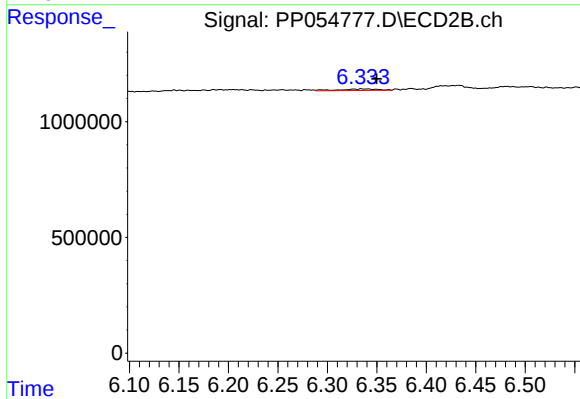
#31 AR-1260-1

R.T.: 6.145 min
Delta R.T.: -0.016 min
Response: 162176
Conc: 1.95 ng/ml



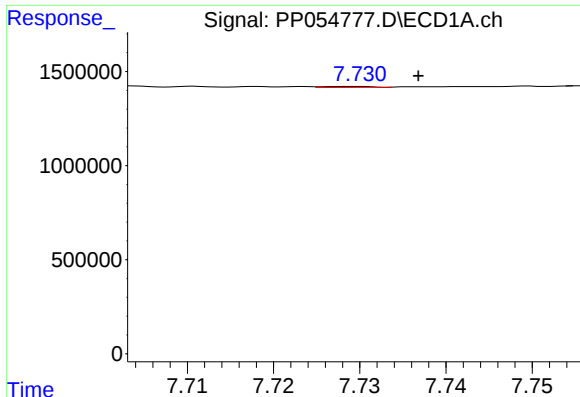
#32 AR-1260-2

R.T.: 7.363 min
Delta R.T.: -0.012 min
Response: 339152
Conc: 4.24 ng/ml



#32 AR-1260-2

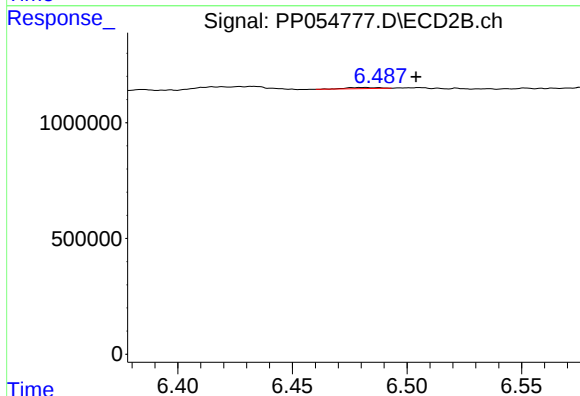
R.T.: 6.334 min
Delta R.T.: -0.016 min
Response: 182510
Conc: 1.98 ng/ml



#33 AR-1260-3

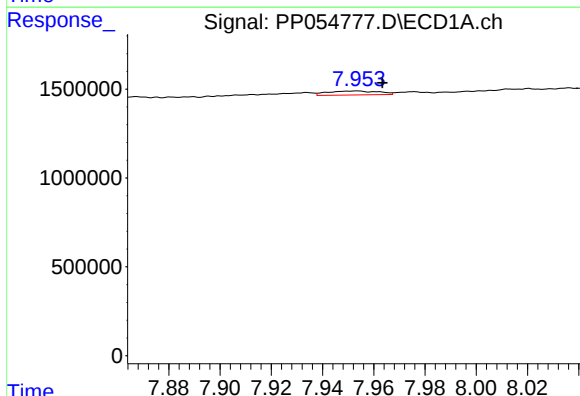
R.T.: 7.729 min
Delta R.T.: -0.008 min
Response: 20818
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



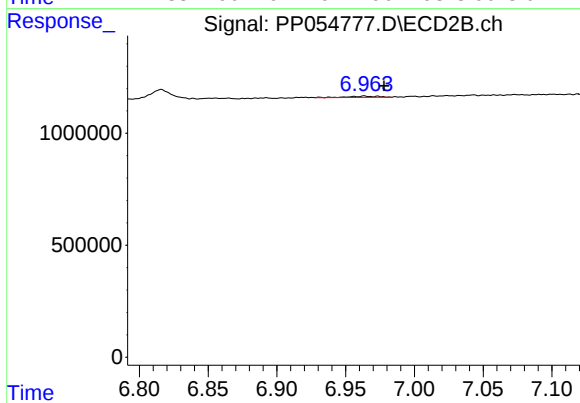
#33 AR-1260-3

R.T.: 6.481 min
Delta R.T.: -0.023 min
Response: 45611
Conc: 0.51 ng/ml



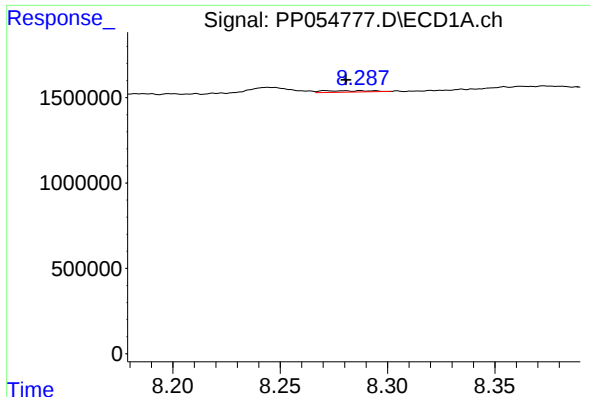
#34 AR-1260-4

R.T.: 7.953 min
Delta R.T.: -0.010 min
Response: 314018
Conc: 4.49 ng/ml



#34 AR-1260-4

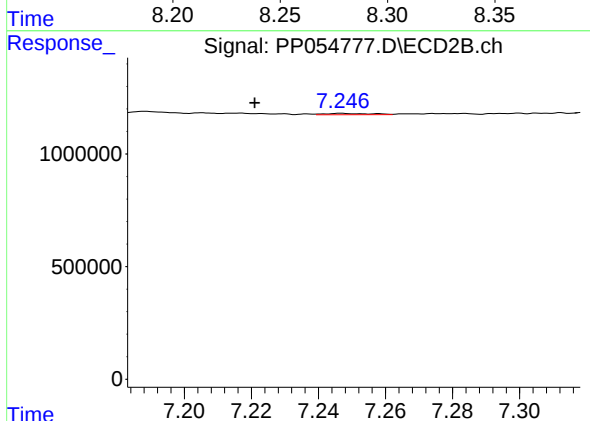
R.T.: 6.964 min
Delta R.T.: -0.014 min
Response: 81943
Conc: 1.09 ng/ml



#35 AR-1260-5

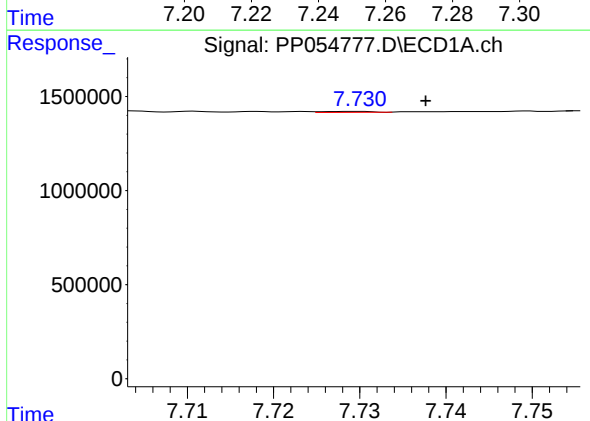
R.T.: 8.288 min
Delta R.T.: 0.007 min
Response: 130145
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



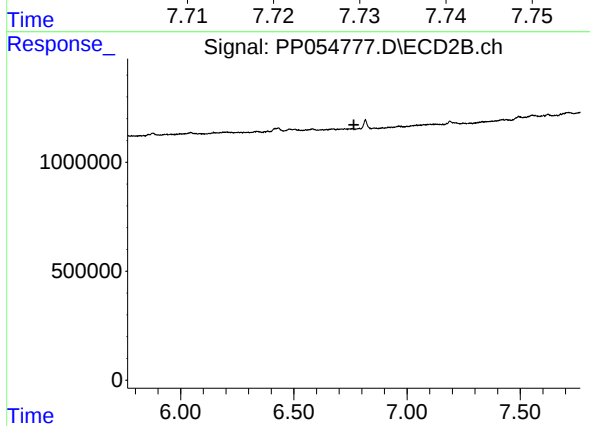
#35 AR-1260-5

R.T.: 7.247 min
Delta R.T.: 0.026 min
Response: 55753
Conc: 0.35 ng/ml



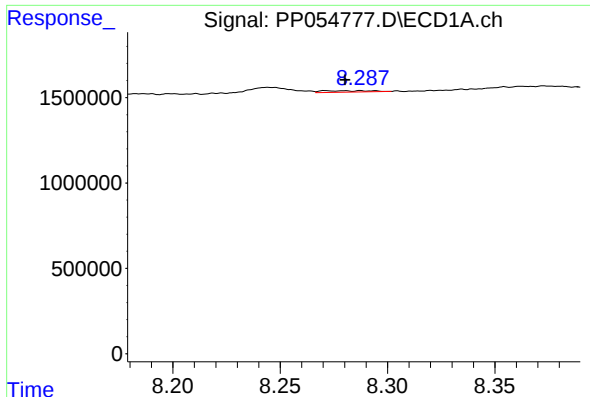
#36 AR-1262-1

R.T.: 7.729 min
Delta R.T.: -0.009 min
Response: 20818
Conc: 0.25 ng/ml



#36 AR-1262-1

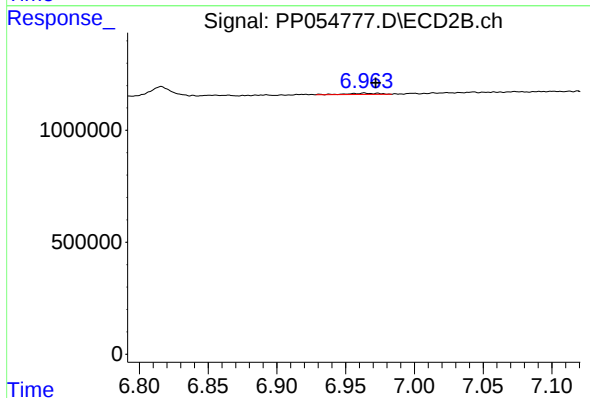
R.T.: 0.000 min
Exp R.T.: 6.765 min
Response: 0
Conc: N.D.



#37 AR-1262-2

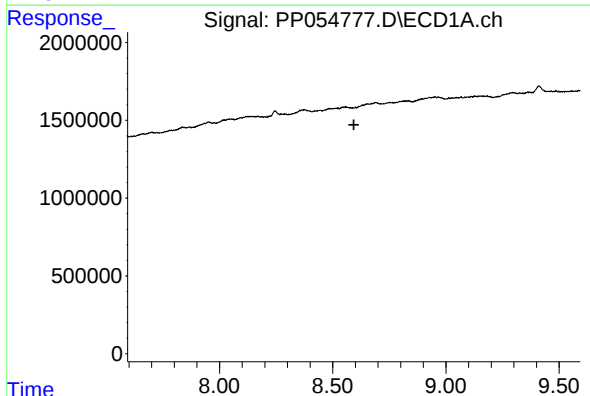
R.T.: 8.288 min
Delta R.T.: 0.007 min
Response: 130145
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



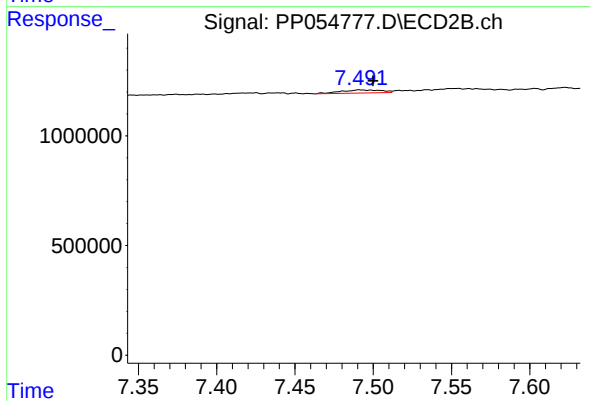
#37 AR-1262-2

R.T.: 6.964 min
Delta R.T.: -0.008 min
Response: 81943
Conc: 0.89 ng/ml



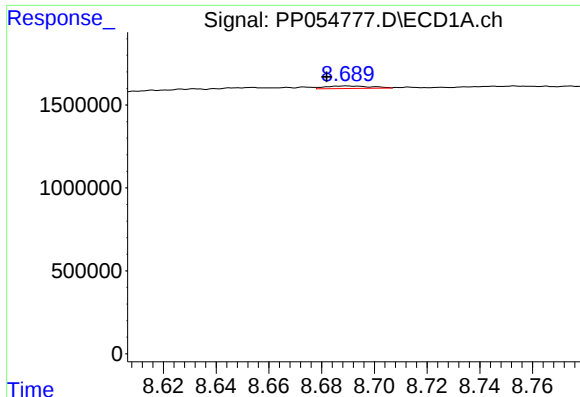
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.593 min
Response: 0
Conc: N.D.



#38 AR-1262-3

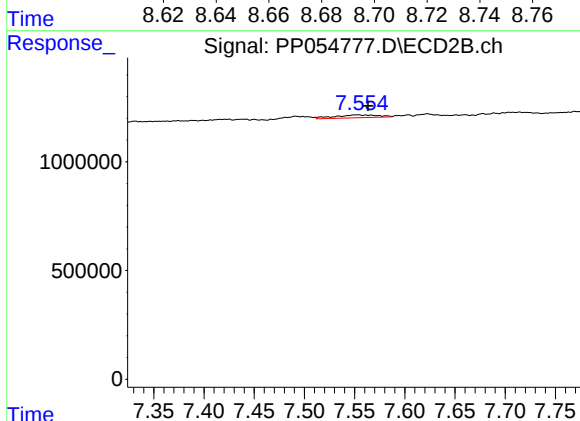
R.T.: 7.492 min
Delta R.T.: -0.008 min
Response: 256347
Conc: 3.57 ng/ml



#39 AR-1262-4

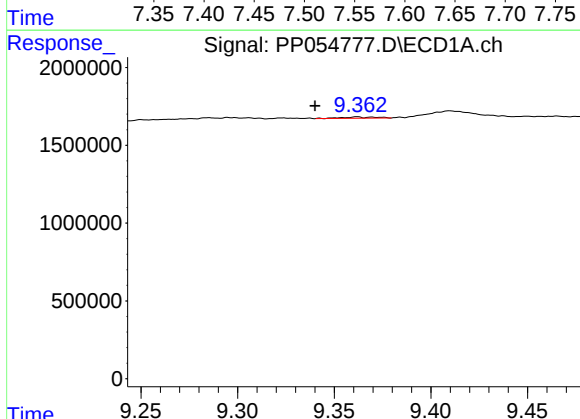
R.T.: 8.690 min
Delta R.T.: 0.008 min
Response: 182948
Conc: 3.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



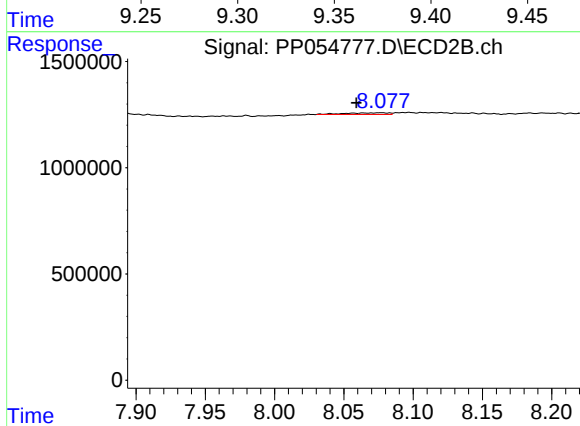
#39 AR-1262-4

R.T.: 7.553 min
Delta R.T.: -0.010 min
Response: 390841
Conc: 3.02 ng/ml



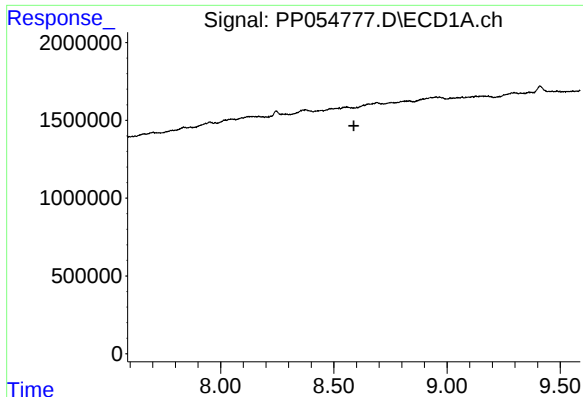
#40 AR-1262-5

R.T.: 9.362 min
Delta R.T.: 0.022 min
Response: 100096
Conc: 1.76 ng/ml



#40 AR-1262-5

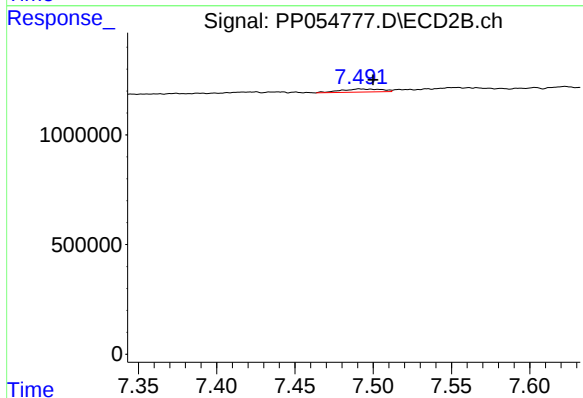
R.T.: 8.077 min
Delta R.T.: 0.018 min
Response: 175761
Conc: 2.95 ng/ml



#41 AR-1268-1

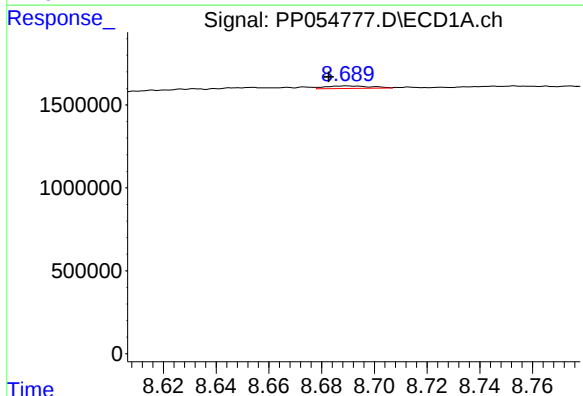
R.T.: 0.000 min
Exp R.T.: 8.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



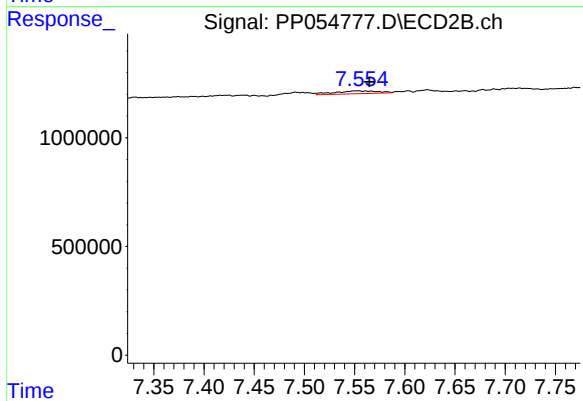
#41 AR-1268-1

R.T.: 7.492 min
Delta R.T.: -0.008 min
Response: 256347
Conc: 1.19 ng/ml



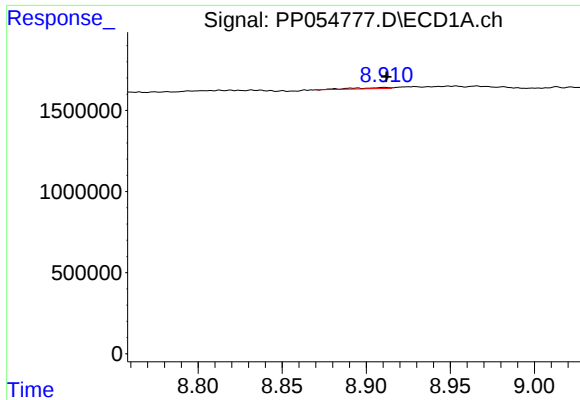
#42 AR-1268-2

R.T.: 8.690 min
Delta R.T.: 0.007 min
Response: 182948
Conc: 1.08 ng/ml



#42 AR-1268-2

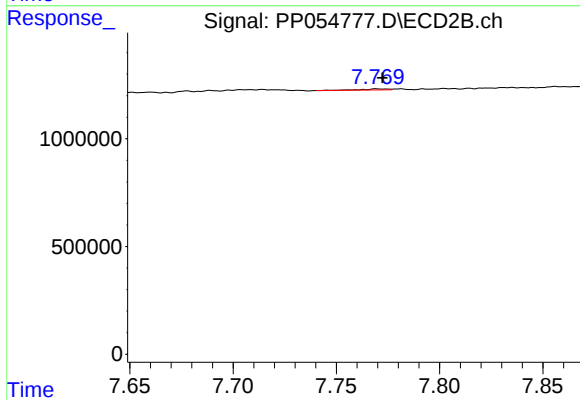
R.T.: 7.553 min
Delta R.T.: -0.011 min
Response: 390841
Conc: 2.00 ng/ml



#43 AR-1268-3

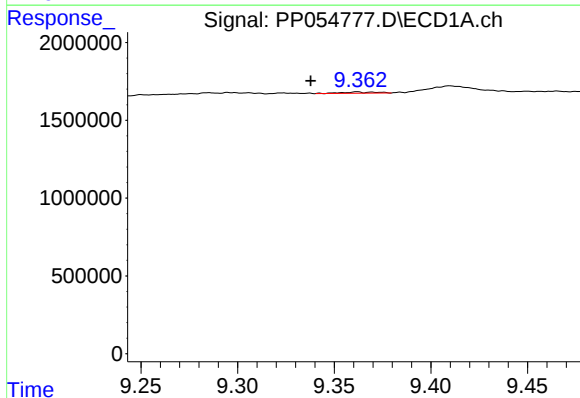
R.T.: 8.911 min
Delta R.T.: -0.002 min
Response: 107889
Conc: 0.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



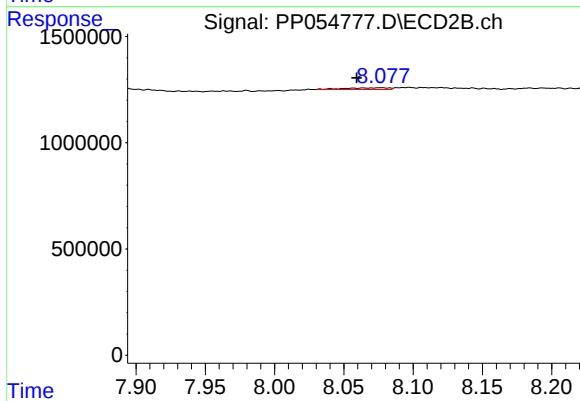
#43 AR-1268-3

R.T.: 7.770 min
Delta R.T.: -0.003 min
Response: 45039
Conc: 0.25 ng/ml



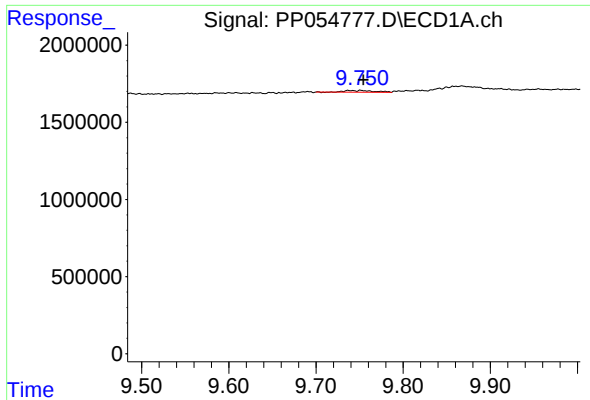
#44 AR-1268-4

R.T.: 9.362 min
Delta R.T.: 0.024 min
Response: 100096
Conc: 1.55 ng/ml



#44 AR-1268-4

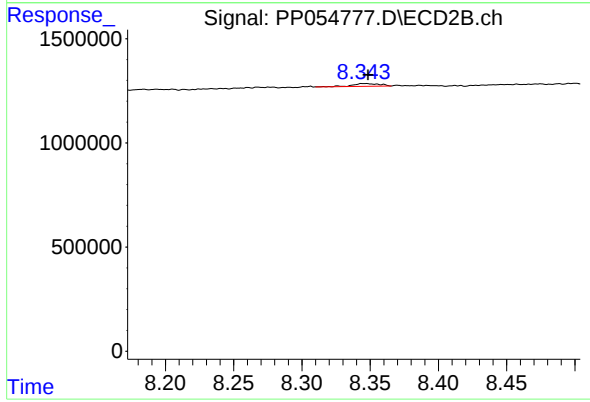
R.T.: 8.077 min
Delta R.T.: 0.018 min
Response: 175761
Conc: 2.60 ng/ml



#45 AR-1268-5

R.T.: 9.752 min
Delta R.T.: -0.002 min
Response: 248740
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.346 min
Delta R.T.: -0.003 min
Response: 177303
Conc: 0.34 ng/ml