

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062122\
 Data File : PP048948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2022 10:00
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 14:35:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 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...	4.054	3.169f	91830	21432	0.038	0.011 #
2)	SA Decachlor...	10.402	0.000	44916	0	0.024	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.319	0.000	8718	0	0.101	N.D. #
4)	L1 AR-1016-2	5.353	0.000	41837	0	0.344	N.D. #
5)	L1 AR-1016-3	5.400	0.000	92339	0	1.218	N.D. #
6)	L1 AR-1016-4	5.514	0.000	96341	0	1.532	N.D. #
7)	L1 AR-1016-5	5.862	0.000	104927	0	1.700	N.D. #
8)	L2 AR-1221-1	4.269	0.000	38724	0	1.392	N.D. #
9)	L2 AR-1221-2	4.390f	0.000	32893	0	1.618	N.D. #
10)	L2 AR-1221-3	4.451	0.000	42805	0	0.675	N.D. #
11)	L3 AR-1232-1	4.451	0.000	42805	0	0.732	N.D. #
12)	L3 AR-1232-2	5.022	0.000	75673	0	2.542	N.D. #
13)	L3 AR-1232-3	5.353	0.000	41837	0	0.751	N.D. #
14)	L3 AR-1232-4	5.514	0.000	96341	0	3.369	N.D. #
15)	L3 AR-1232-5	5.623	0.000	155998	0	7.458	N.D. #
16)	L4 AR-1242-1	5.319	0.000	8718	0	0.129	N.D. #
17)	L4 AR-1242-2	5.353	0.000	41837	0	0.431	N.D. #
18)	L4 AR-1242-3	5.400	0.000	92339	0	1.523	N.D. #
19)	L4 AR-1242-4	5.514	0.000	96341	0	1.894	N.D. #
20)	L4 AR-1242-5	6.349	0.000	324272	0	6.073	N.D. #
21)	L5 AR-1248-1	5.319	0.000	8718	0	0.169	N.D. #
22)	L5 AR-1248-2	5.623	0.000	155998	0	2.075	N.D. #
23)	L5 AR-1248-3	5.862	0.000	104927	0	1.255	N.D. #
24)	L5 AR-1248-4	6.292	0.000	96025	0	1.057	N.D. #
25)	L5 AR-1248-5	6.349	0.000	324272	0	3.663	N.D. #
26)	L6 AR-1254-1	6.275	0.000	169094	0	1.818	N.D. #
27)	L6 AR-1254-2	6.508	0.000	76066	0	0.548	N.D. #
28)	L6 AR-1254-3	6.914	0.000	84893	0	0.597	N.D. #
29)	L6 AR-1254-4	7.221	0.000	359920	0	3.377	N.D. #
30)	L6 AR-1254-5	7.720f	0.000	1006352	0	8.477	N.D. #
31)	L7 AR-1260-1	7.092	0.000	108088	0	1.037	N.D. #
32)	L7 AR-1260-2	7.395	6.141f	689801	288416	5.665	2.816 #
33)	L7 AR-1260-3	7.783	0.000	868079	0	10.254	N.D. #
34)	L7 AR-1260-4	8.024	6.838	829228	13947	8.015	0.197 #
35)	L7 AR-1260-5	8.395	0.000	297289	0	1.519	N.D. #
36)	L8 AR-1262-1	7.783	0.000	868079	0	6.449	N.D. #
37)	L8 AR-1262-2	8.395	6.838	297289	13947	1.269	0.139 #
38)	L8 AR-1262-3	8.753f	0.000	40913	0	0.417	N.D. #
39)	L8 AR-1262-4	8.843	0.000	39559	0	0.631	N.D. #
40)	L8 AR-1262-5	9.562	8.060f	66198	120336	0.795	1.898 #
41)	L9 AR-1268-1	8.716f	0.000	34718	0	0.125	N.D. #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 14:35:44 2022
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.843	0.000	39559	0	0.153	N.D. #
43) L9	AR-1268-3	9.093	7.727	332734	34516	1.489	0.215 #
44) L9	AR-1268-4	9.562	8.060f	66198	120336	0.694	1.668 #
45) L9	AR-1268-5	10.036f	0.000	514006	0	0.704	N.D. #

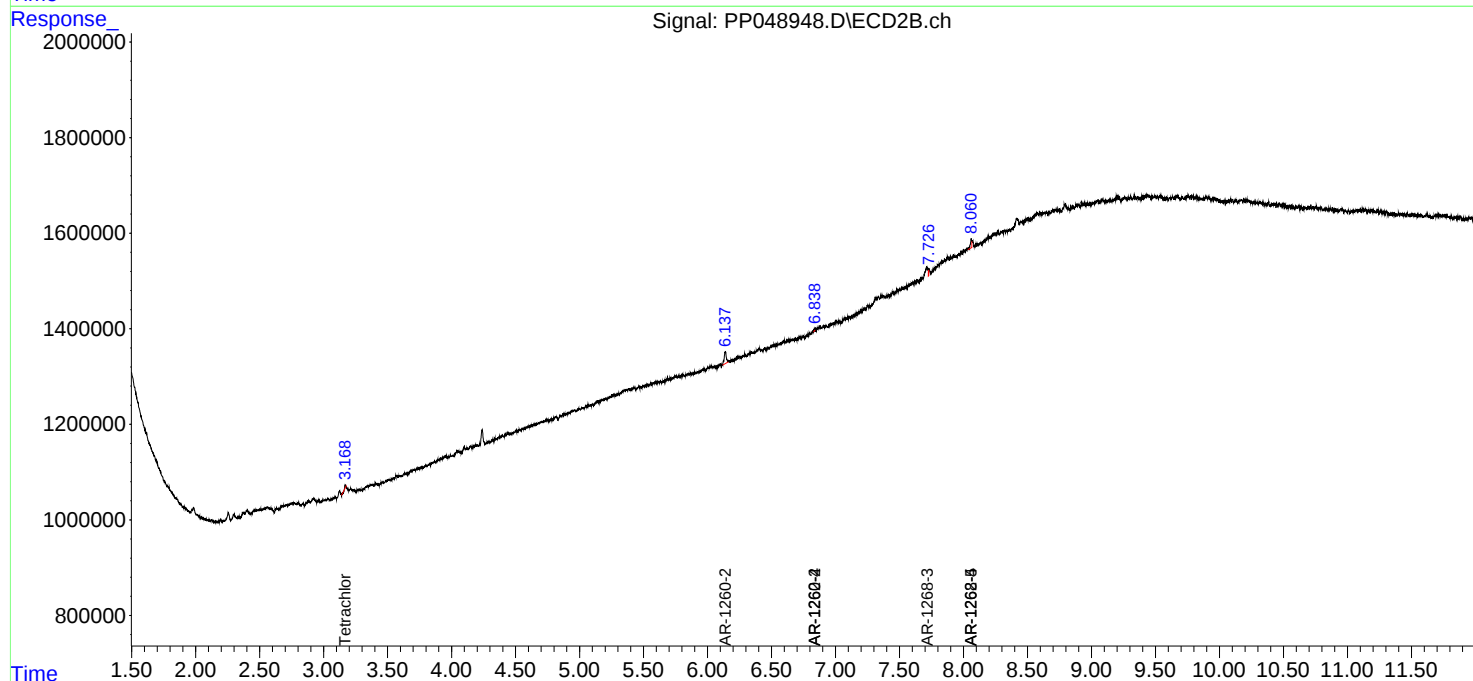
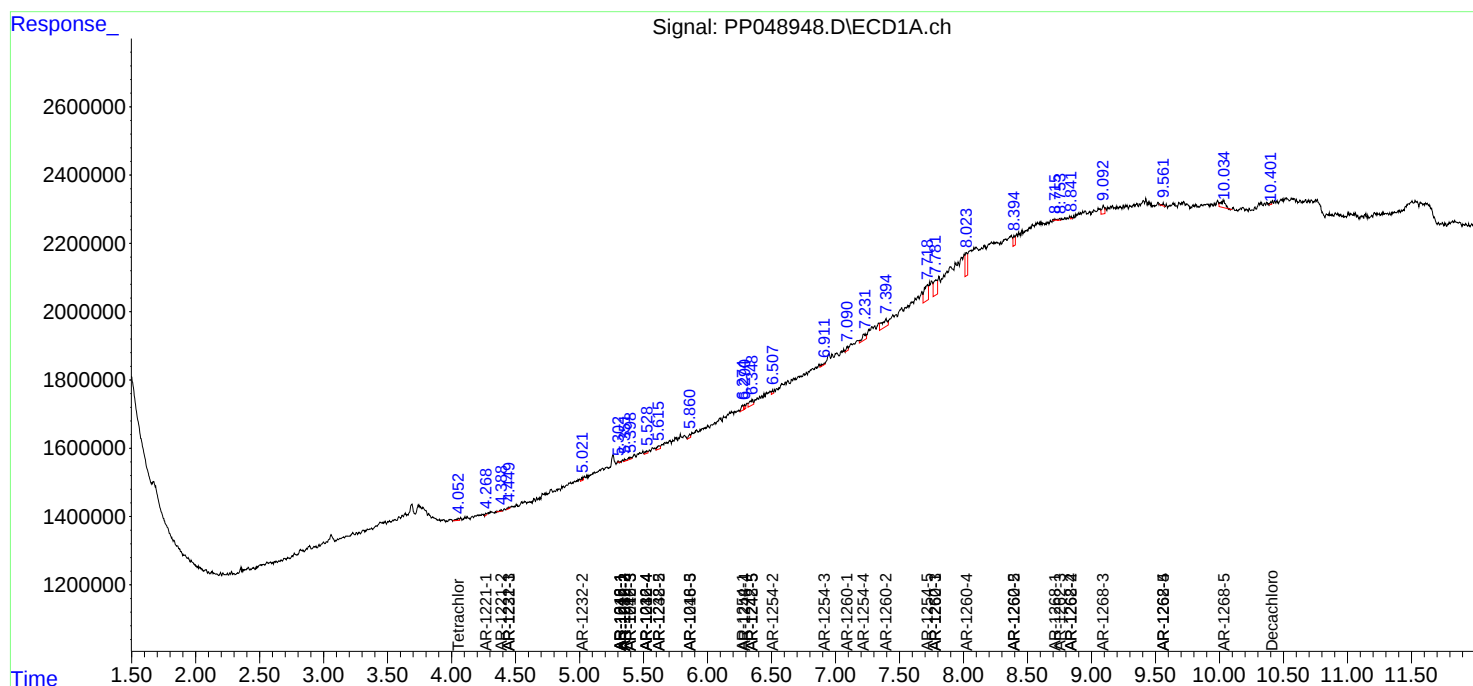
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

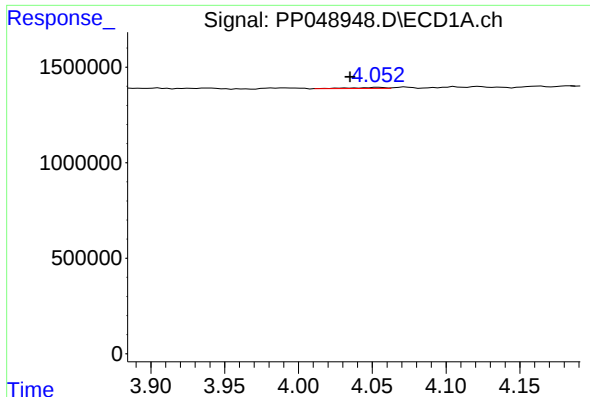
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062122\
Data File : PP048948.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2022 10:00
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_P
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 14:35:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 07 11:09:40 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

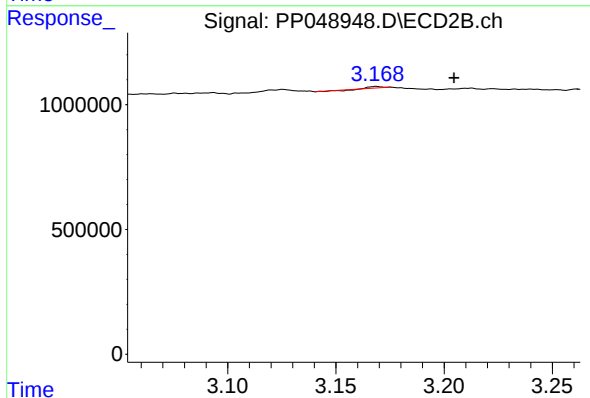




#1 Tetrachloro-m-xylene

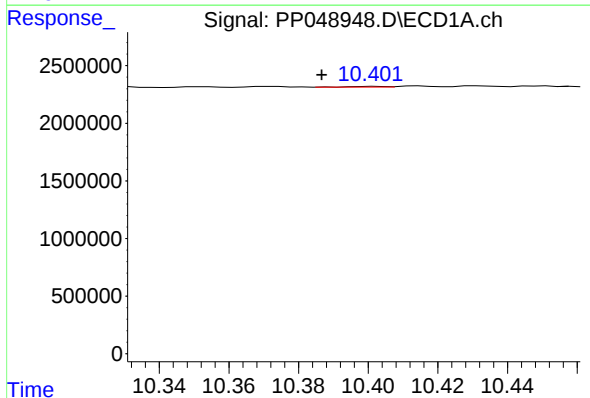
R.T.: 4.054 min
Delta R.T.: 0.019 min
Response: 91830
Conc: 0.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



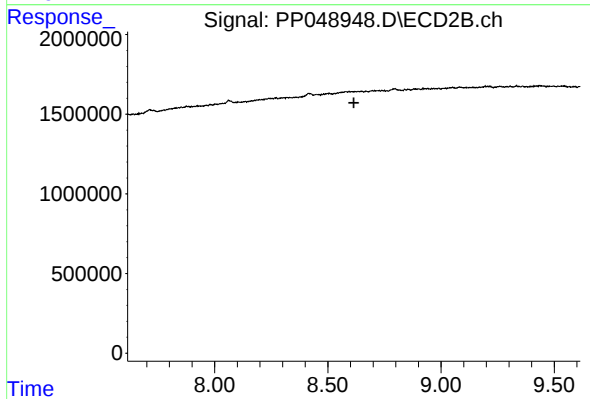
#1 Tetrachloro-m-xylene

R.T.: 3.169 min
Delta R.T.: -0.036 min
Response: 21432
Conc: 0.01 ng/ml



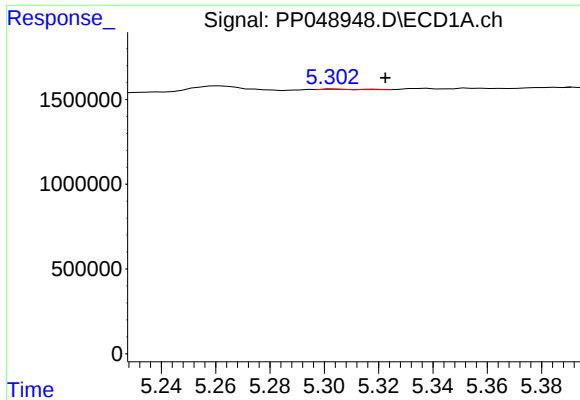
#2 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: 0.015 min
Response: 44916
Conc: 0.02 ng/ml



#2 Decachlorobiphenyl

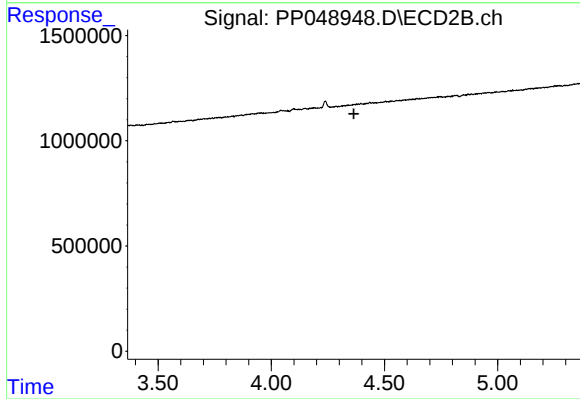
R.T.: 0.000 min
Exp R.T.: 8.615 min
Response: 0
Conc: N.D.



#3 AR-1016-1

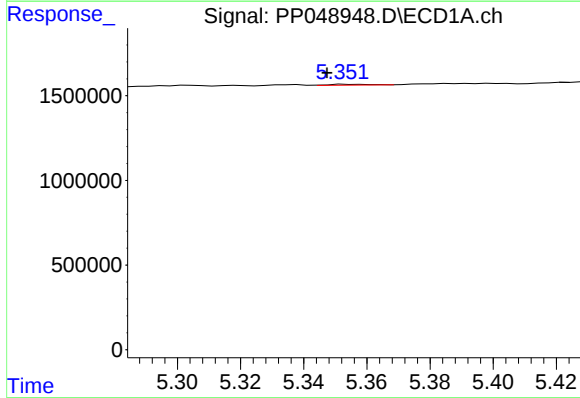
R.T.: 5.319 min
Delta R.T.: -0.004 min
Response: 8718
Conc: 0.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



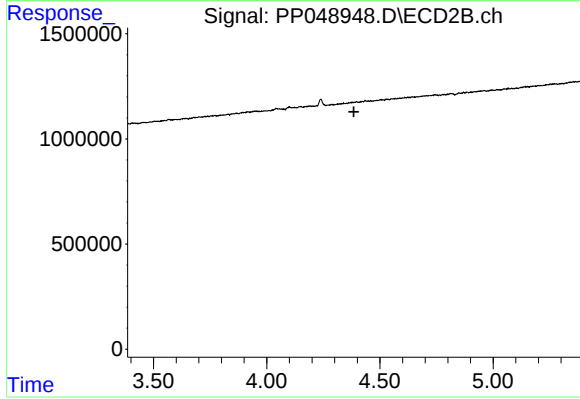
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



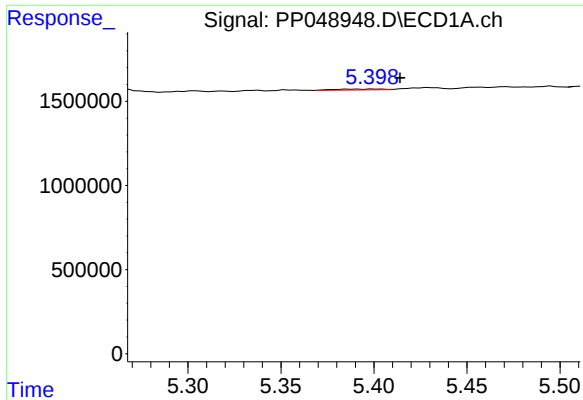
#4 AR-1016-2

R.T.: 5.353 min
Delta R.T.: 0.006 min
Response: 41837
Conc: 0.34 ng/ml



#4 AR-1016-2

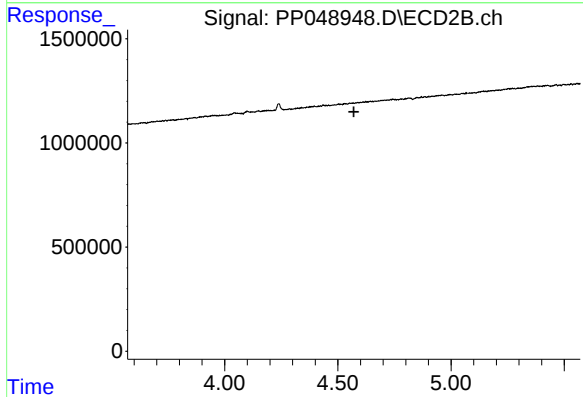
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#5 AR-1016-3

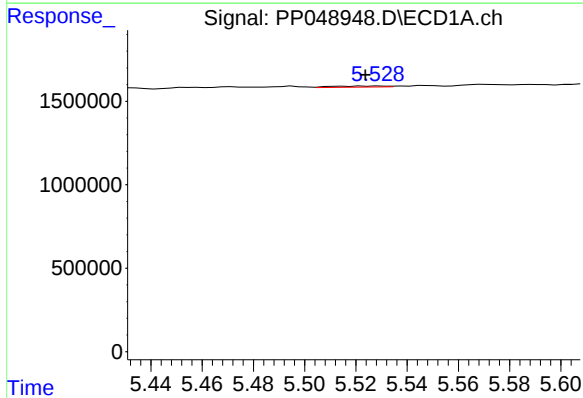
R.T.: 5.400 min
Delta R.T.: -0.014 min
Response: 92339
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



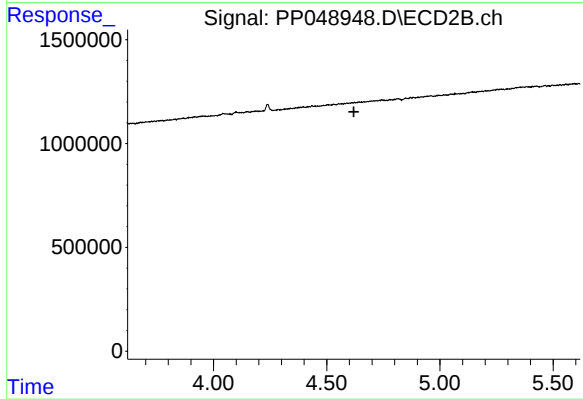
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



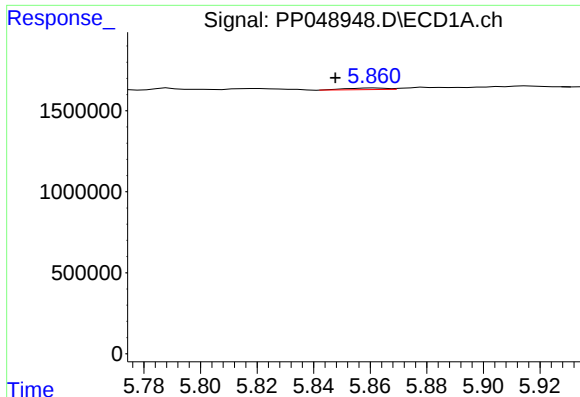
#6 AR-1016-4

R.T.: 5.514 min
Delta R.T.: -0.009 min
Response: 96341
Conc: 1.53 ng/ml



#6 AR-1016-4

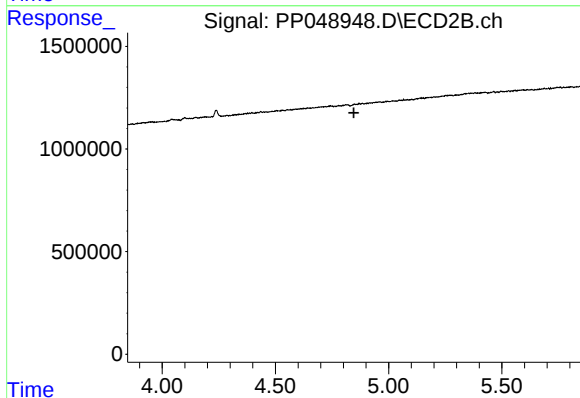
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#7 AR-1016-5

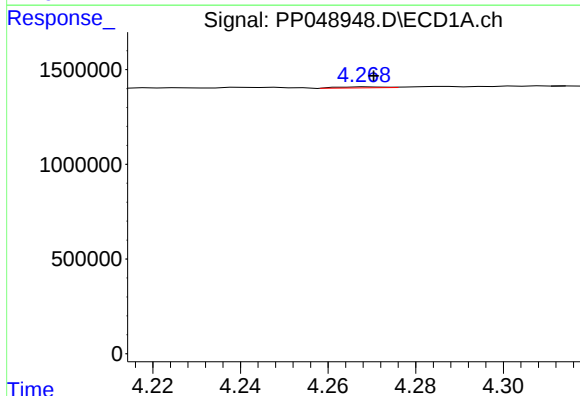
R.T.: 5.862 min
Delta R.T.: 0.014 min
Response: 104927
Conc: 1.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



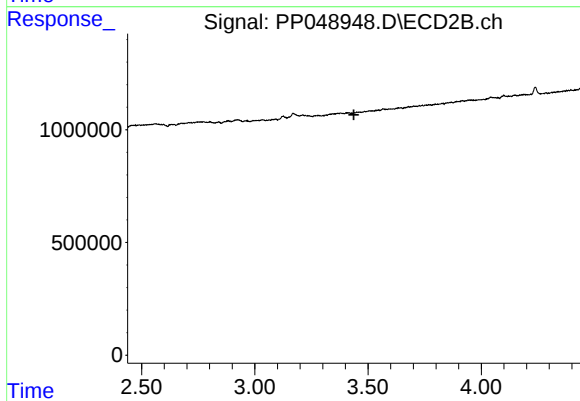
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



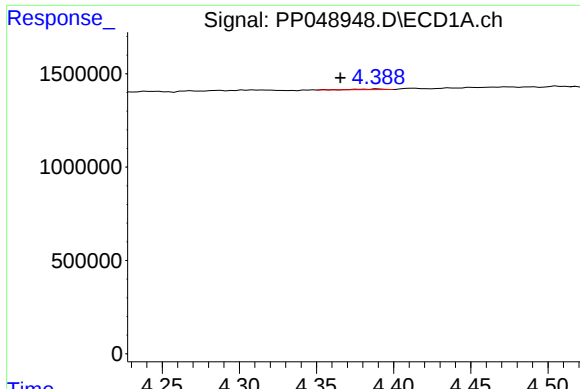
#8 AR-1221-1

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 38724
Conc: 1.39 ng/ml



#8 AR-1221-1

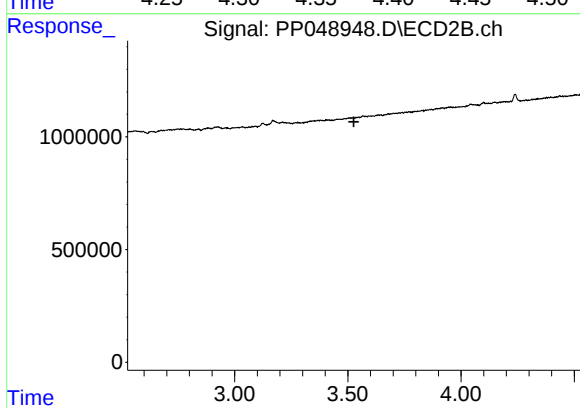
R.T.: 0.000 min
Exp R.T. : 3.437 min
Response: 0
Conc: N.D.



#9 AR-1221-2

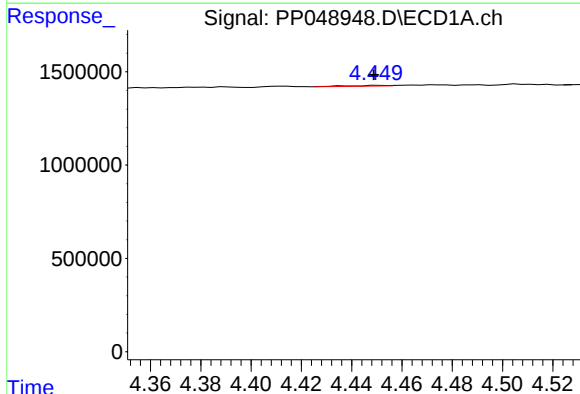
R.T.: 4.390 min
Delta R.T.: 0.025 min
Response: 32893
Conc: 1.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



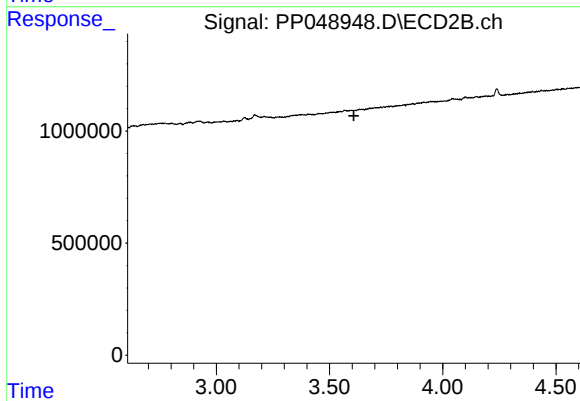
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.527 min
Response: 0
Conc: N.D.



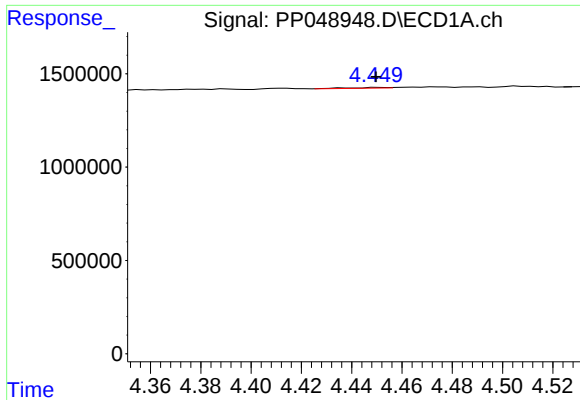
#10 AR-1221-3

R.T.: 4.451 min
Delta R.T.: 0.002 min
Response: 42805
Conc: 0.67 ng/ml



#10 AR-1221-3

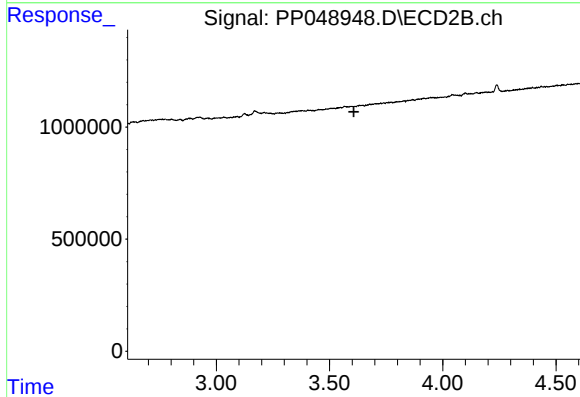
R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



#11 AR-1232-1

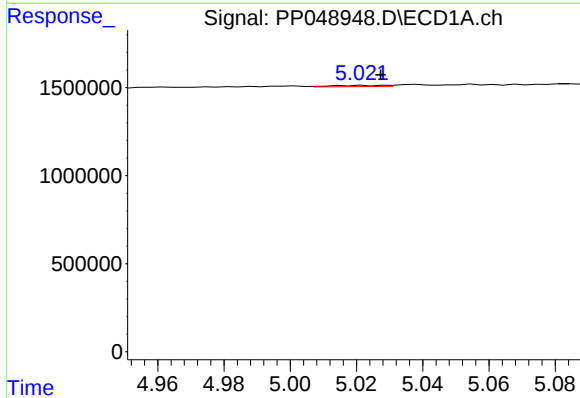
R.T.: 4.451 min
Delta R.T.: 0.001 min
Response: 42805
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



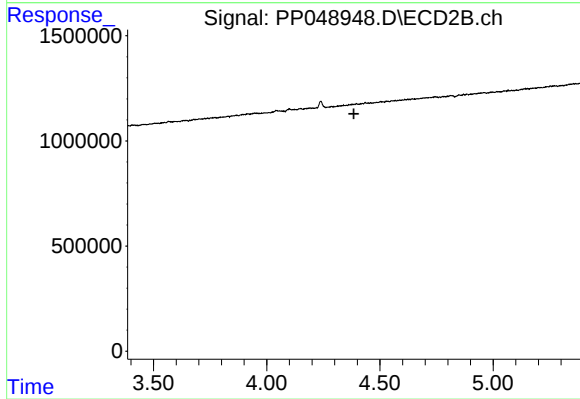
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



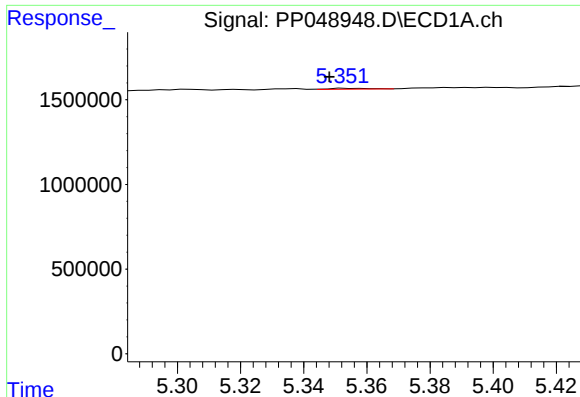
#12 AR-1232-2

R.T.: 5.022 min
Delta R.T.: -0.006 min
Response: 75673
Conc: 2.54 ng/ml



#12 AR-1232-2

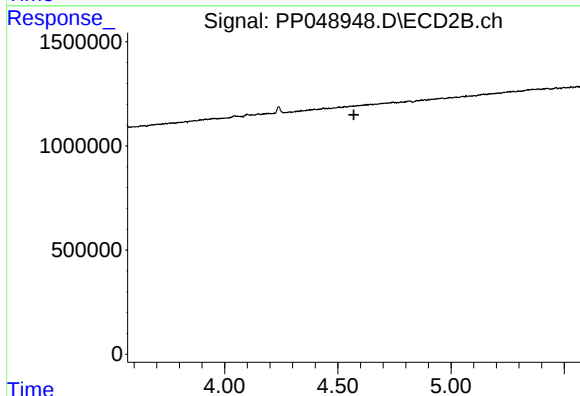
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#13 AR-1232-3

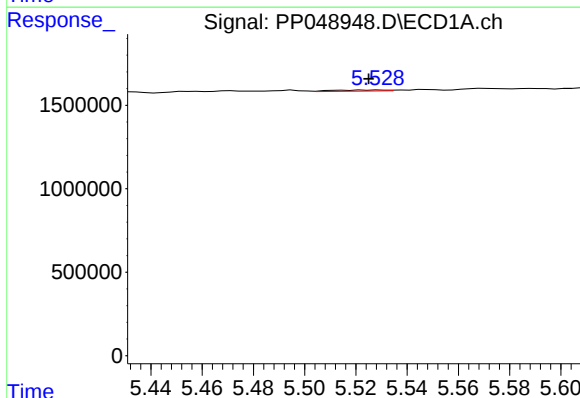
R.T.: 5.353 min
Delta R.T.: 0.005 min
Response: 41837
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



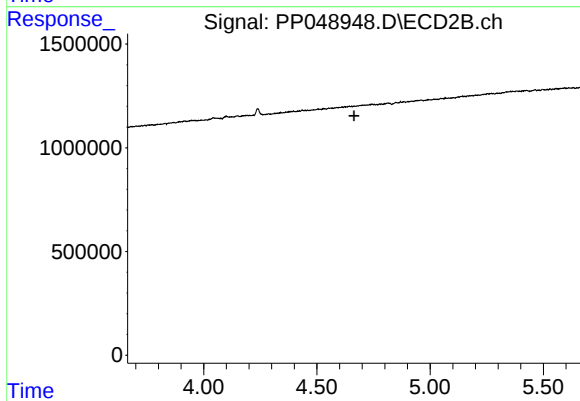
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



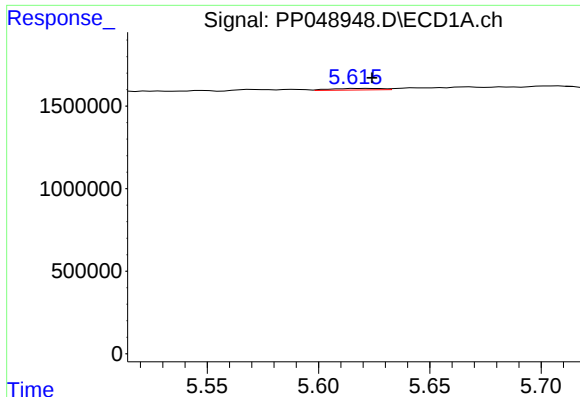
#14 AR-1232-4

R.T.: 5.514 min
Delta R.T.: -0.011 min
Response: 96341
Conc: 3.37 ng/ml



#14 AR-1232-4

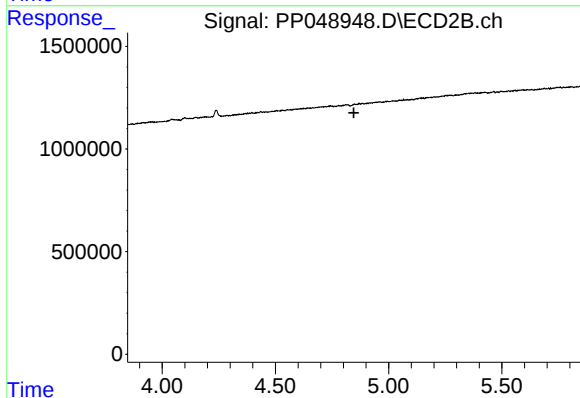
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



#15 AR-1232-5

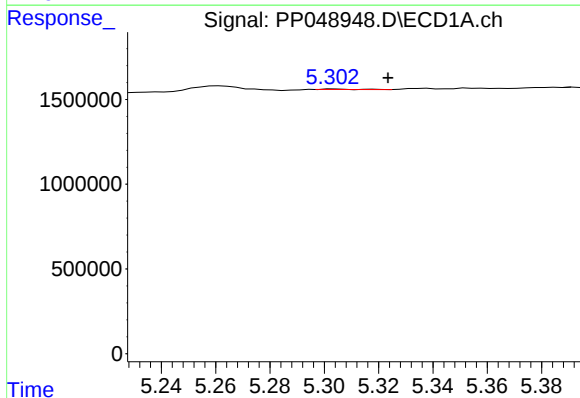
R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 155998
Conc: 7.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



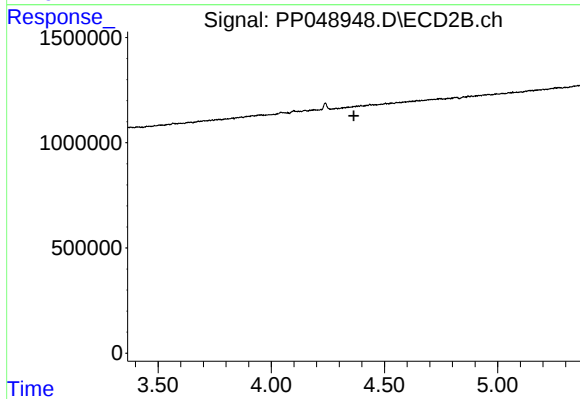
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



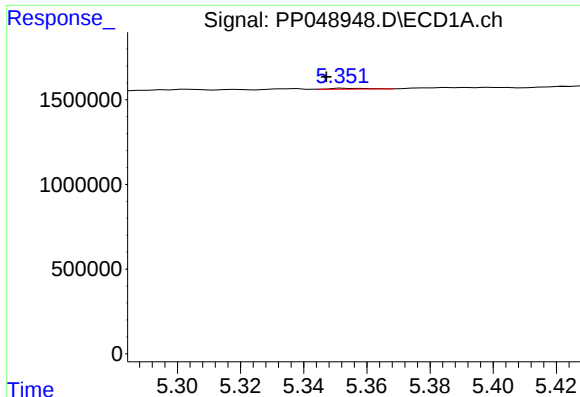
#16 AR-1242-1

R.T.: 5.319 min
Delta R.T.: -0.005 min
Response: 8718
Conc: 0.13 ng/ml



#16 AR-1242-1

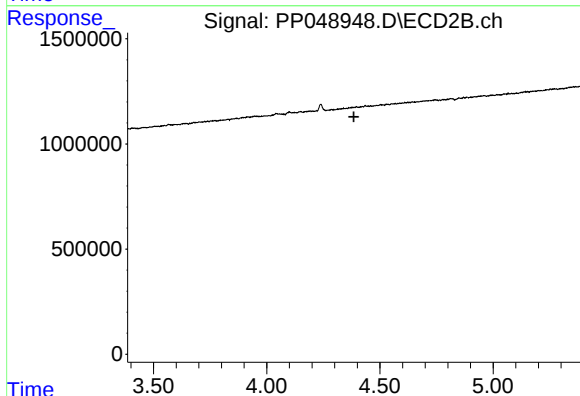
R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



#17 AR-1242-2

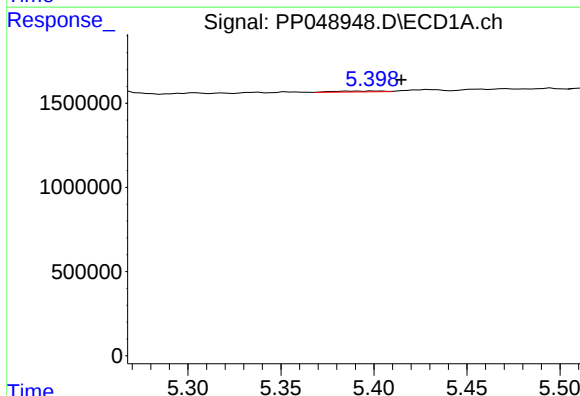
R.T.: 5.353 min
Delta R.T.: 0.006 min
Response: 41837
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



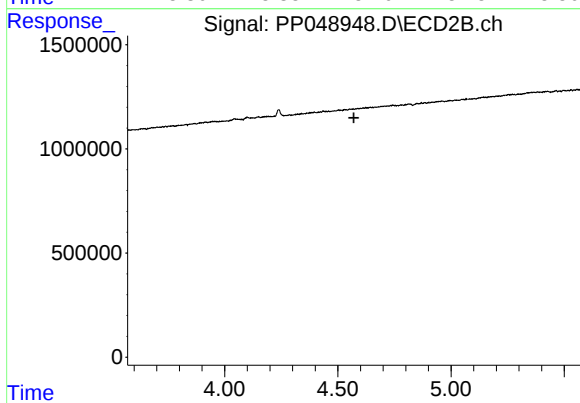
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



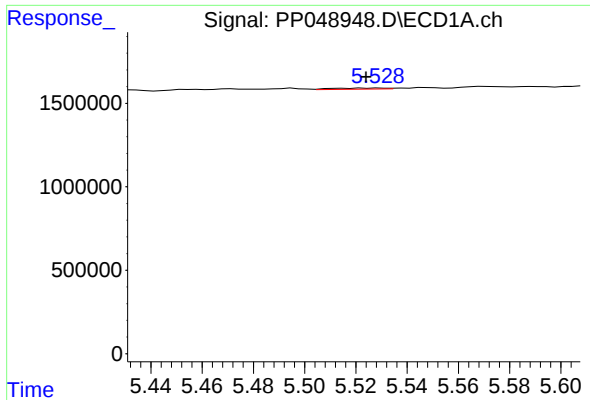
#18 AR-1242-3

R.T.: 5.400 min
Delta R.T.: -0.015 min
Response: 92339
Conc: 1.52 ng/ml



#18 AR-1242-3

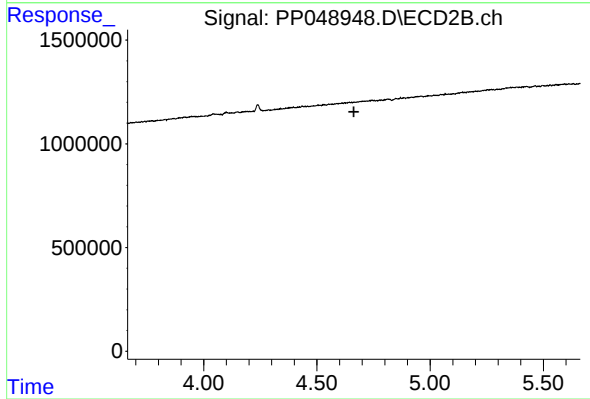
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#19 AR-1242-4

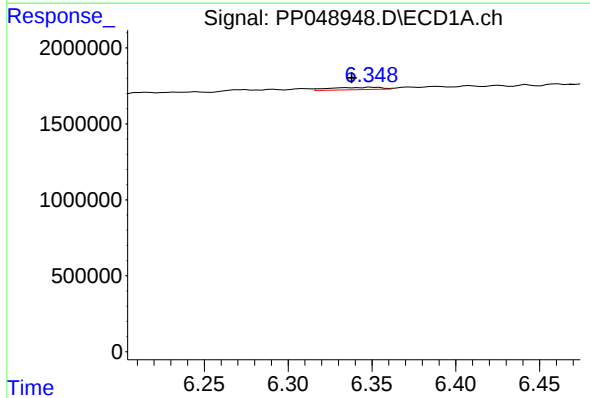
R.T.: 5.514 min
Delta R.T.: -0.010 min
Response: 96341
Conc: 1.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



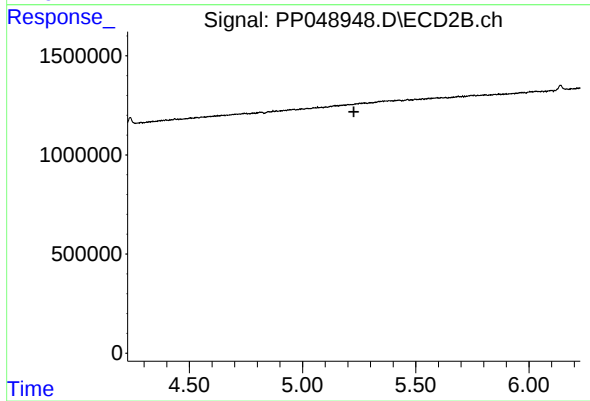
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



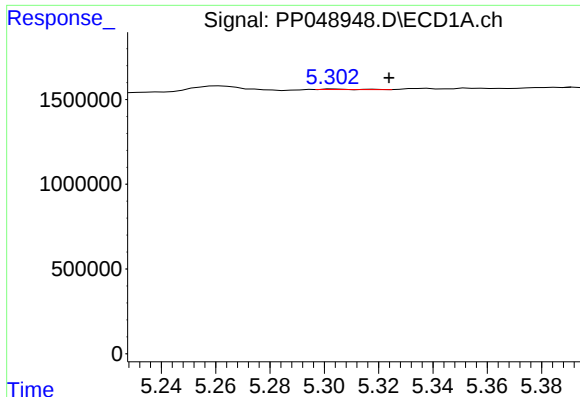
#20 AR-1242-5

R.T.: 6.349 min
Delta R.T.: 0.012 min
Response: 324272
Conc: 6.07 ng/ml



#20 AR-1242-5

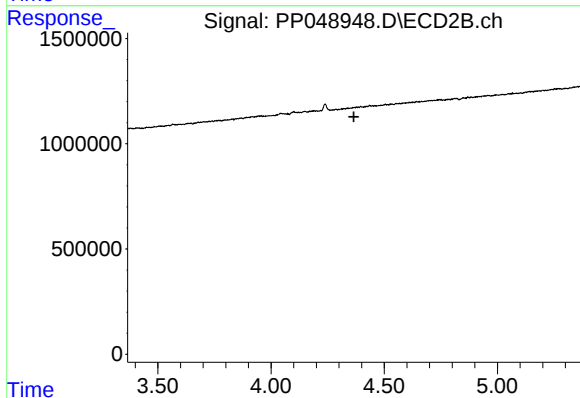
R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



#21 AR-1248-1

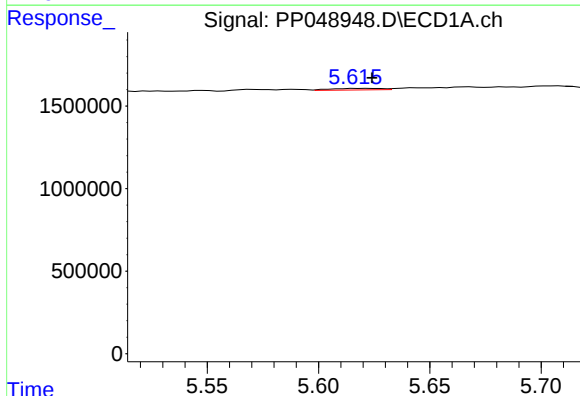
R.T.: 5.319 min
Delta R.T.: -0.005 min
Response: 8718
Conc: 0.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



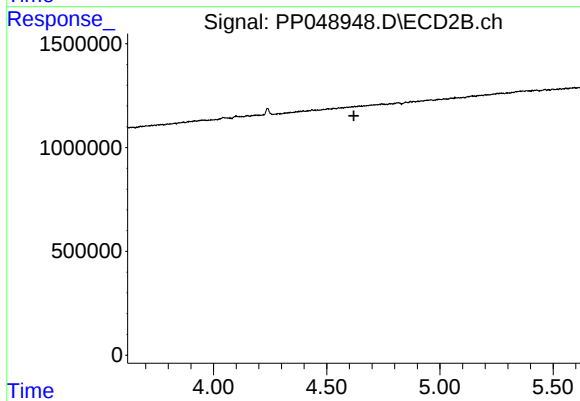
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



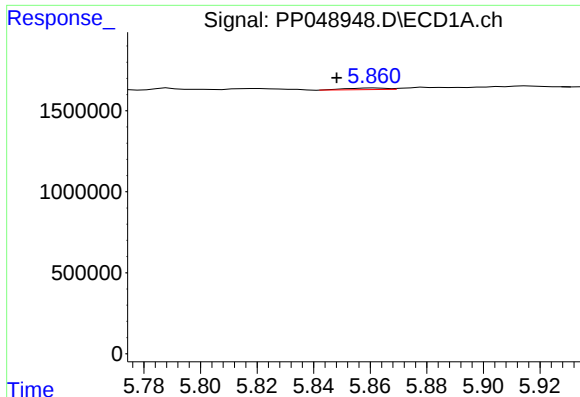
#22 AR-1248-2

R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 155998
Conc: 2.07 ng/ml



#22 AR-1248-2

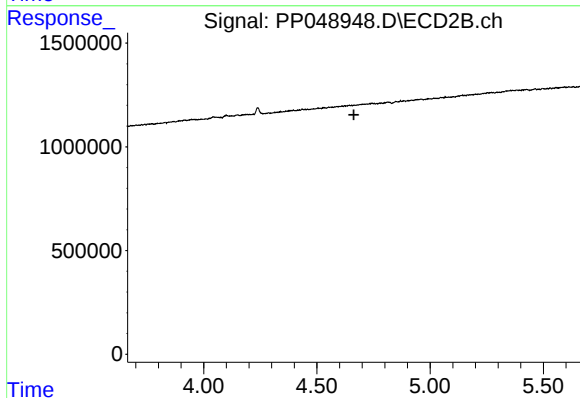
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#23 AR-1248-3

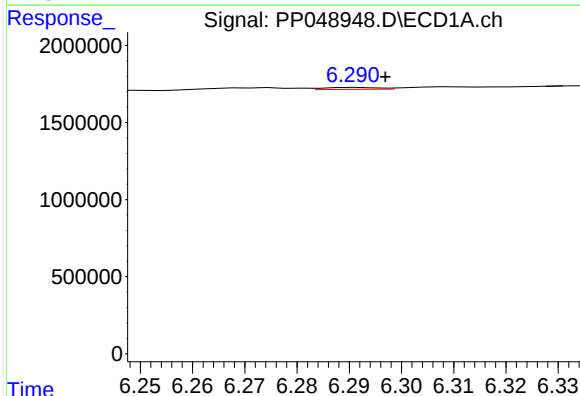
R.T.: 5.862 min
Delta R.T.: 0.014 min
Response: 104927
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



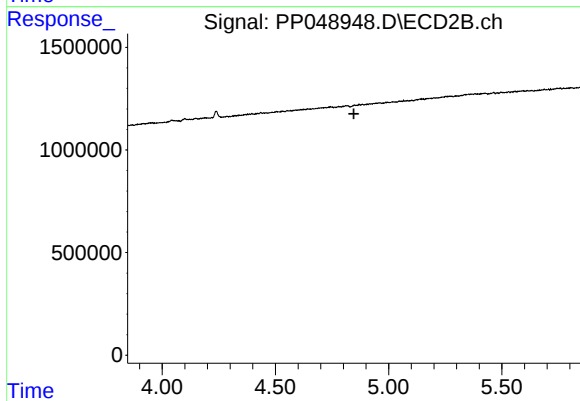
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



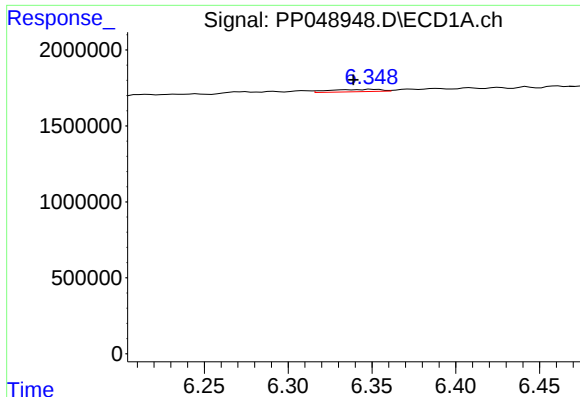
#24 AR-1248-4

R.T.: 6.292 min
Delta R.T.: -0.005 min
Response: 96025
Conc: 1.06 ng/ml



#24 AR-1248-4

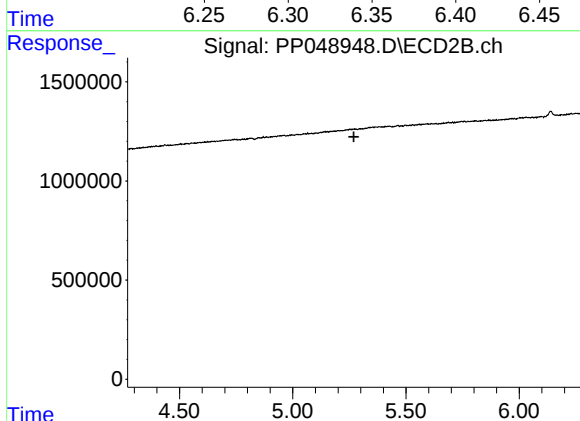
R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#25 AR-1248-5

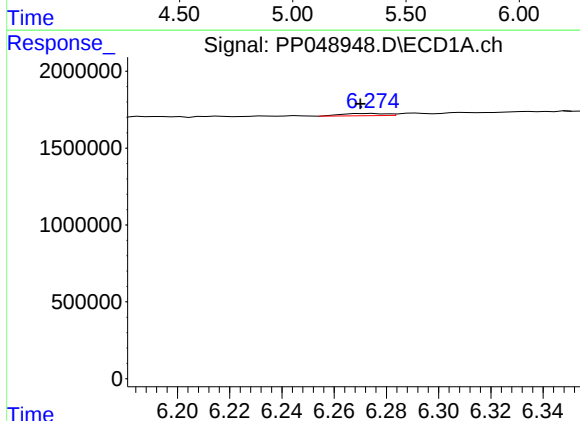
R.T.: 6.349 min
Delta R.T.: 0.011 min
Response: 324272
Conc: 3.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



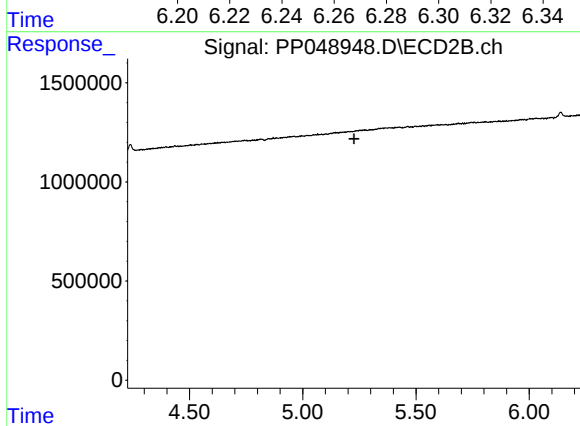
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.270 min
Response: 0
Conc: N.D.



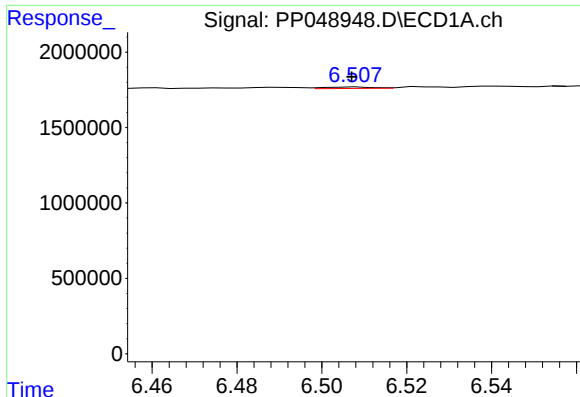
#26 AR-1254-1

R.T.: 6.275 min
Delta R.T.: 0.005 min
Response: 169094
Conc: 1.82 ng/ml



#26 AR-1254-1

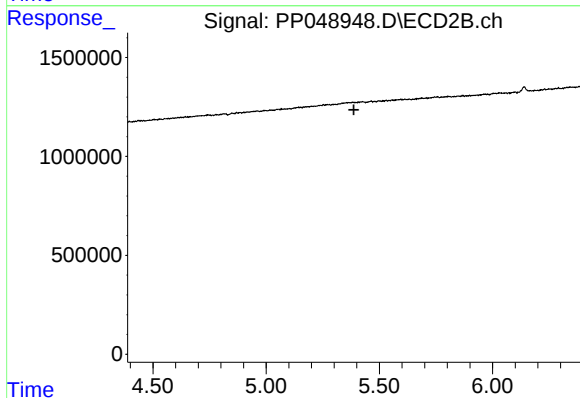
R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



#27 AR-1254-2

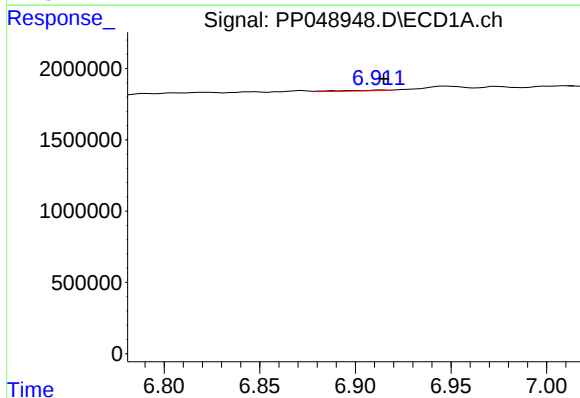
R.T.: 6.508 min
Delta R.T.: 0.001 min
Response: 76066
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



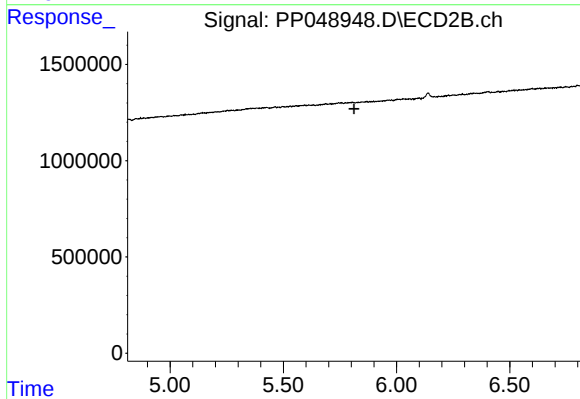
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.



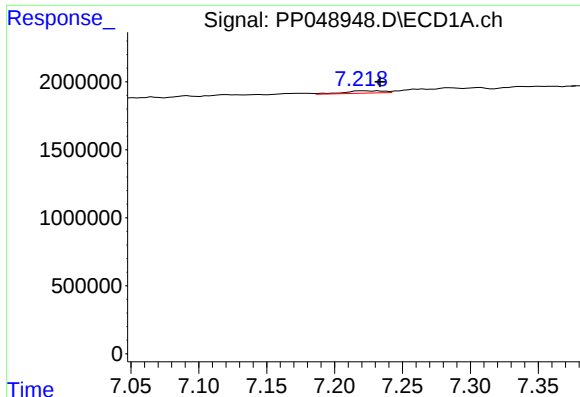
#28 AR-1254-3

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 84893
Conc: 0.60 ng/ml



#28 AR-1254-3

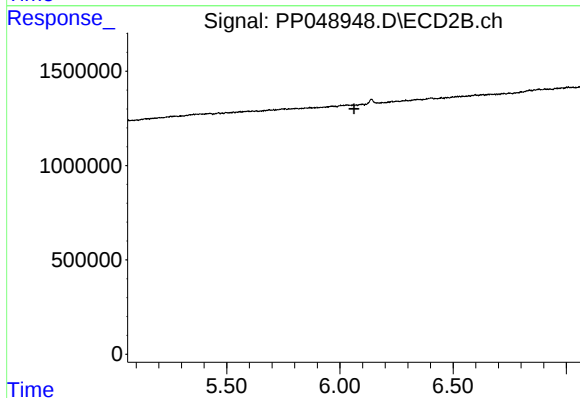
R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



#29 AR-1254-4

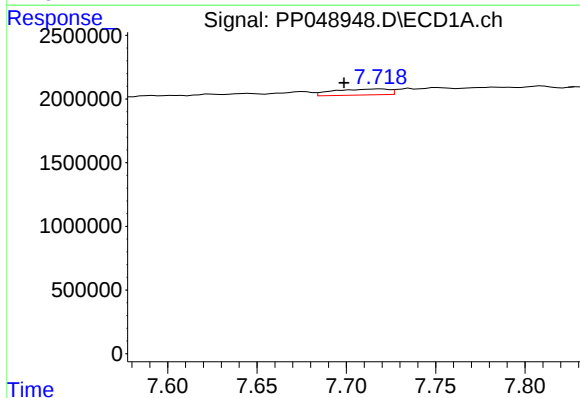
R.T.: 7.221 min
Delta R.T.: -0.013 min
Response: 359920
Conc: 3.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



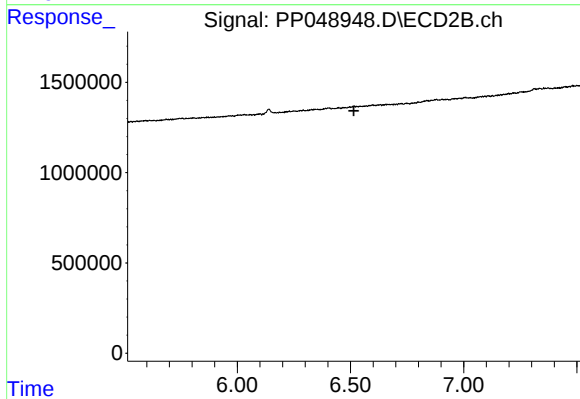
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.062 min
Response: 0
Conc: N.D.



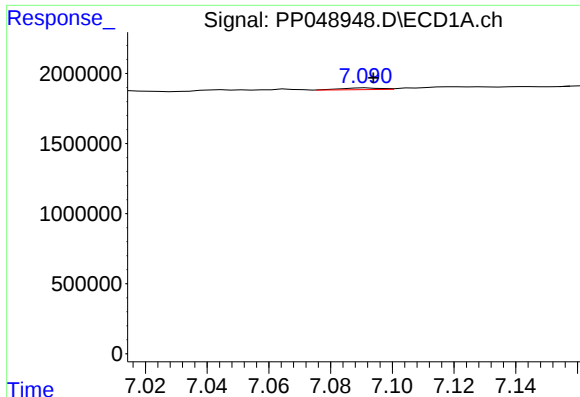
#30 AR-1254-5

R.T.: 7.720 min
Delta R.T.: 0.021 min
Response: 1006352
Conc: 8.48 ng/ml



#30 AR-1254-5

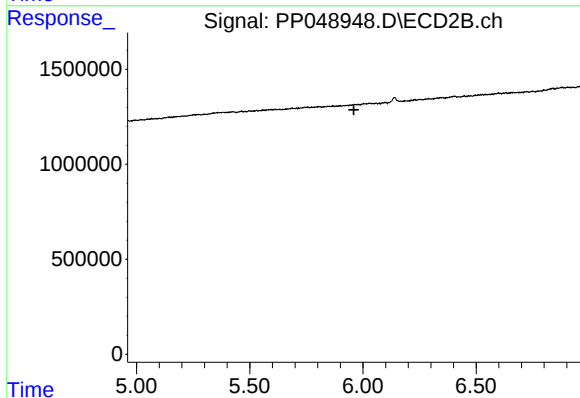
R.T.: 0.000 min
Exp R.T. : 6.515 min
Response: 0
Conc: N.D.



#31 AR-1260-1

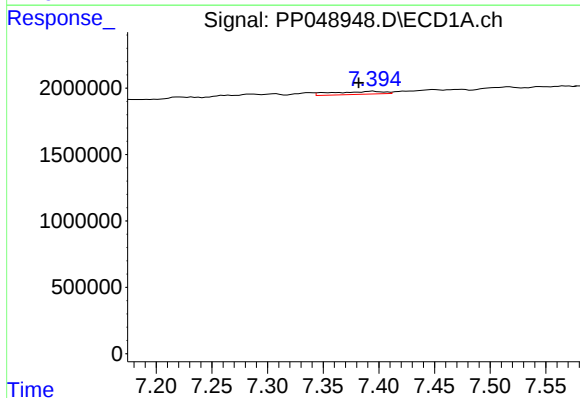
R.T.: 7.092 min
Delta R.T.: -0.002 min
Response: 108088
Conc: 1.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



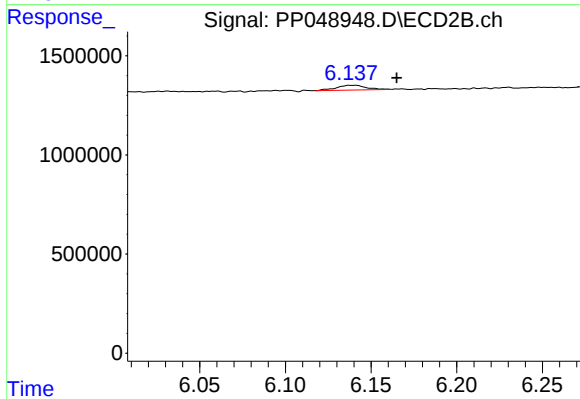
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



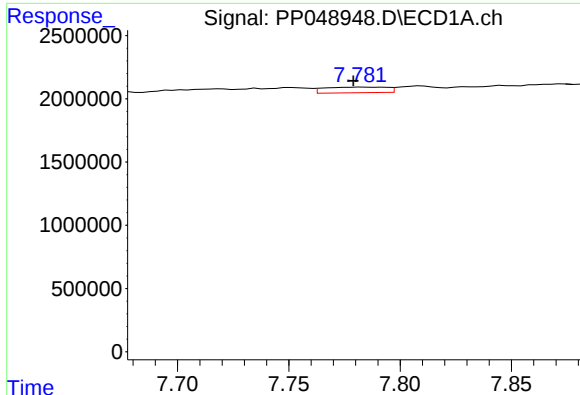
#32 AR-1260-2

R.T.: 7.395 min
Delta R.T.: 0.013 min
Response: 689801
Conc: 5.66 ng/ml



#32 AR-1260-2

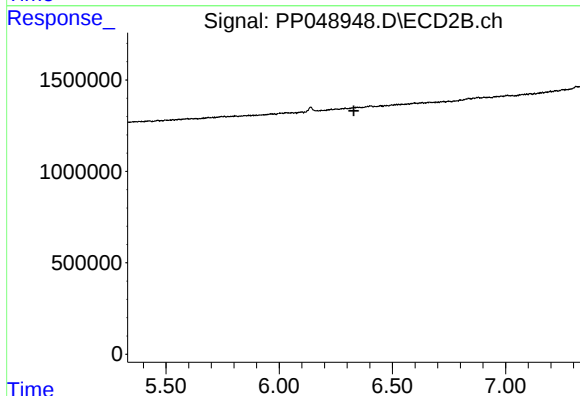
R.T.: 6.141 min
Delta R.T.: -0.024 min
Response: 288416
Conc: 2.82 ng/ml



#33 AR-1260-3

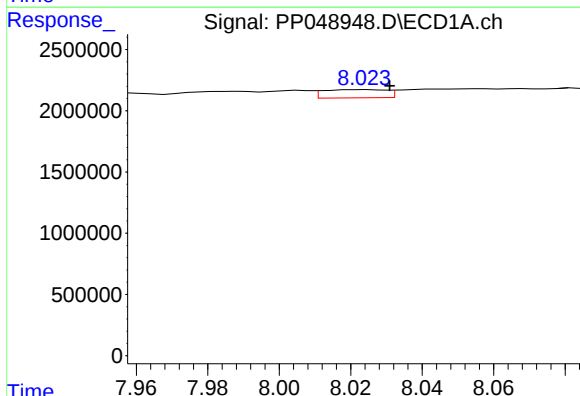
R.T.: 7.783 min
Delta R.T.: 0.004 min
Response: 868079
Conc: 10.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



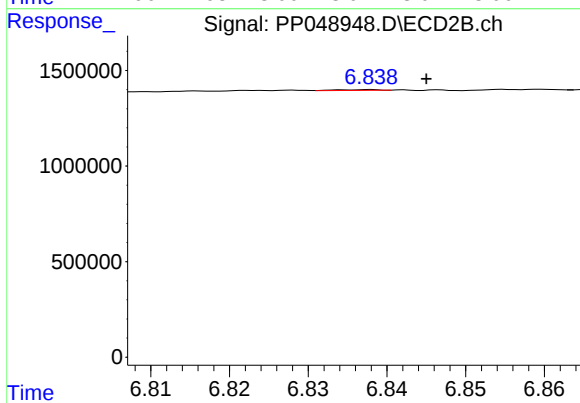
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.330 min
Response: 0
Conc: N.D.



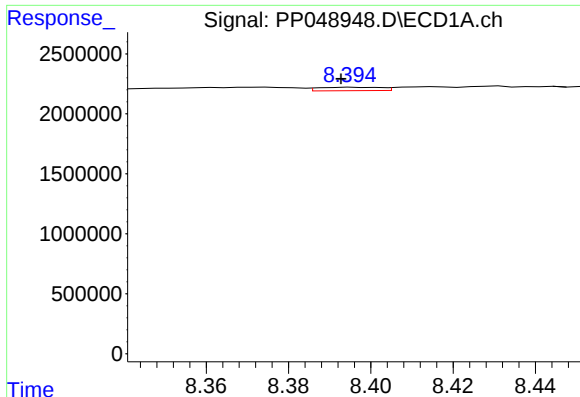
#34 AR-1260-4

R.T.: 8.024 min
Delta R.T.: -0.007 min
Response: 829228
Conc: 8.01 ng/ml



#34 AR-1260-4

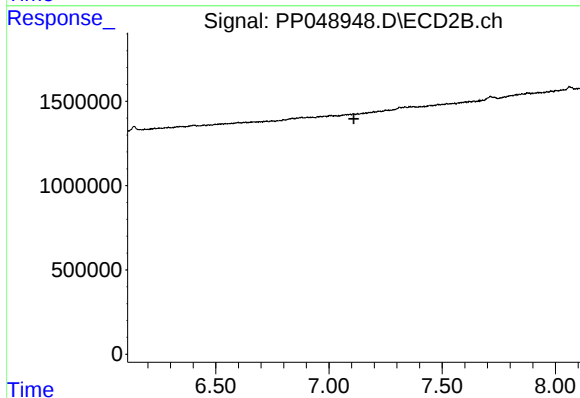
R.T.: 6.838 min
Delta R.T.: -0.007 min
Response: 13947
Conc: 0.20 ng/ml



#35 AR-1260-5

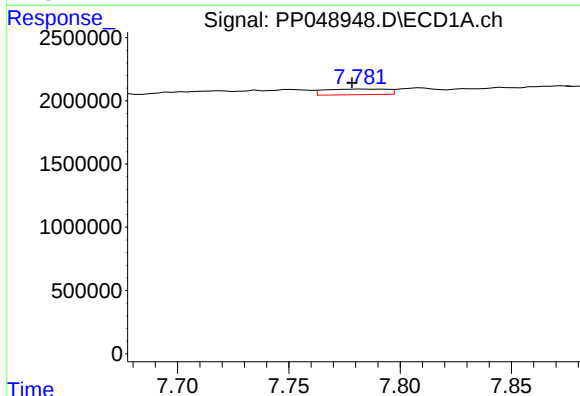
R.T.: 8.395 min
Delta R.T.: 0.003 min
Response: 297289
Conc: 1.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



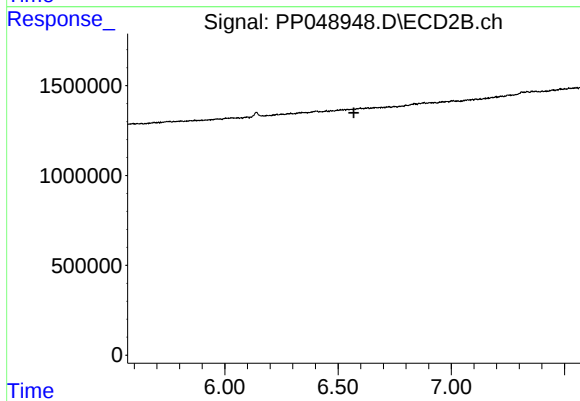
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.110 min
Response: 0
Conc: N.D.



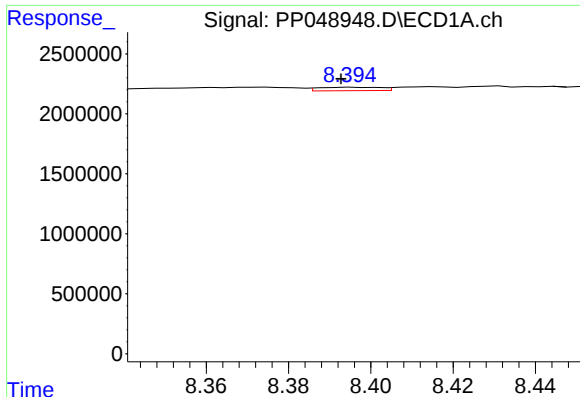
#36 AR-1262-1

R.T.: 7.783 min
Delta R.T.: 0.005 min
Response: 868079
Conc: 6.45 ng/ml



#36 AR-1262-1

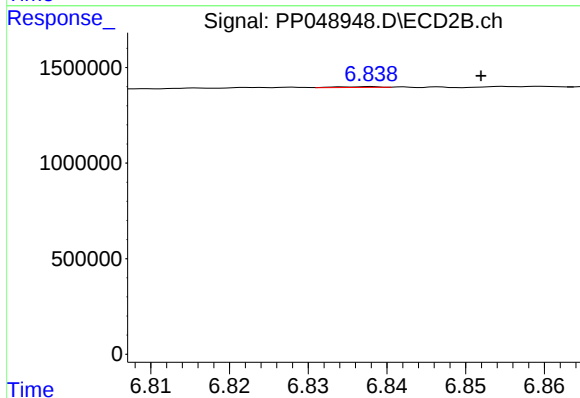
R.T.: 0.000 min
Exp R.T. : 6.570 min
Response: 0
Conc: N.D.



#37 AR-1262-2

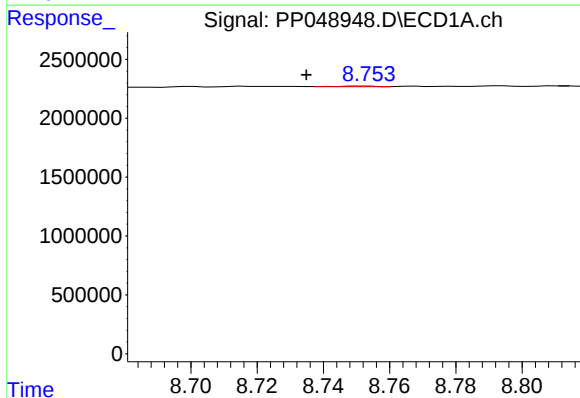
R.T.: 8.395 min
Delta R.T.: 0.003 min
Response: 297289
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



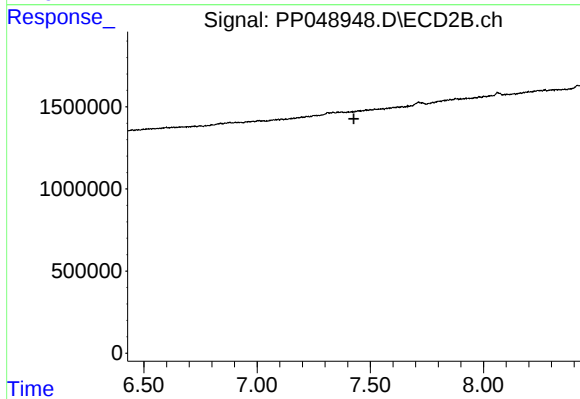
#37 AR-1262-2

R.T.: 6.838 min
Delta R.T.: -0.014 min
Response: 13947
Conc: 0.14 ng/ml



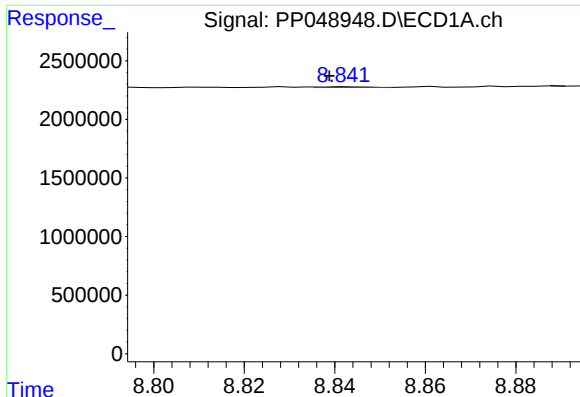
#38 AR-1262-3

R.T.: 8.753 min
Delta R.T.: 0.018 min
Response: 40913
Conc: 0.42 ng/ml



#38 AR-1262-3

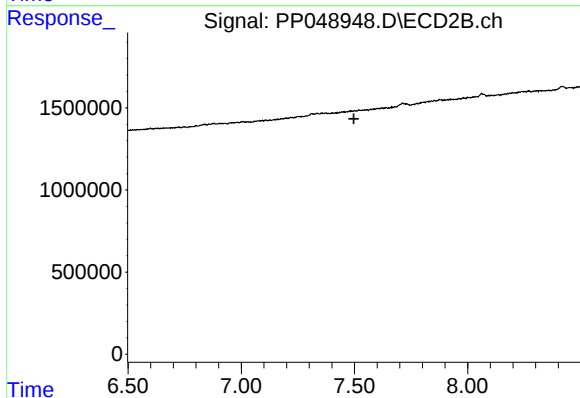
R.T.: 0.000 min
Exp R.T.: 7.428 min
Response: 0
Conc: N.D.



#39 AR-1262-4

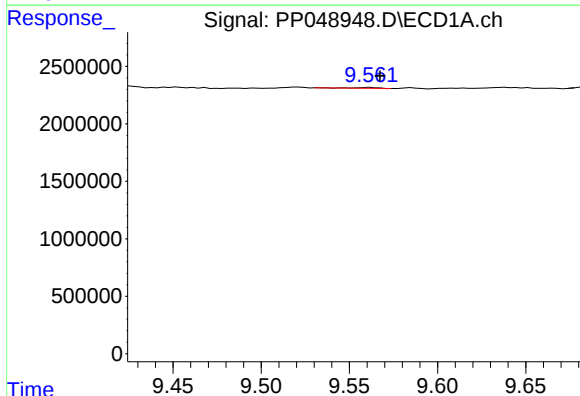
R.T.: 8.843 min
Delta R.T.: 0.004 min
Response: 39559
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



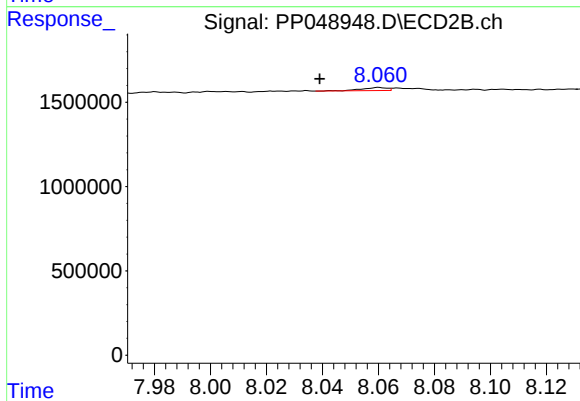
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.497 min
Response: 0
Conc: N.D.



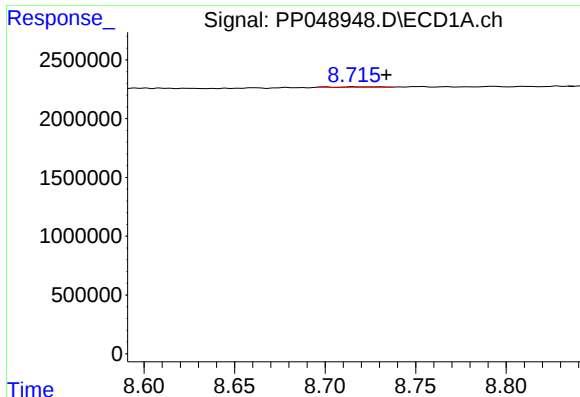
#40 AR-1262-5

R.T.: 9.562 min
Delta R.T.: -0.006 min
Response: 66198
Conc: 0.80 ng/ml



#40 AR-1262-5

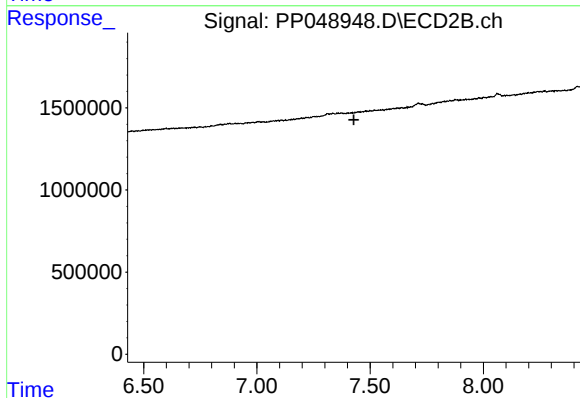
R.T.: 8.060 min
Delta R.T.: 0.021 min
Response: 120336
Conc: 1.90 ng/ml



#41 AR-1268-1

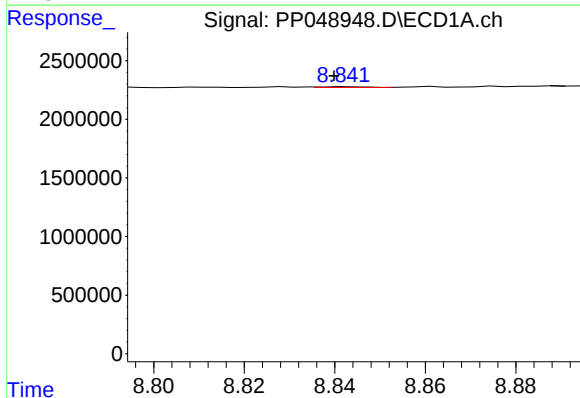
R.T.: 8.716 min
Delta R.T.: -0.018 min
Response: 34718
Conc: 0.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



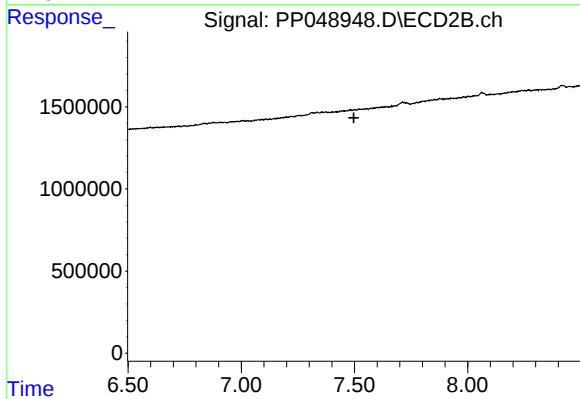
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



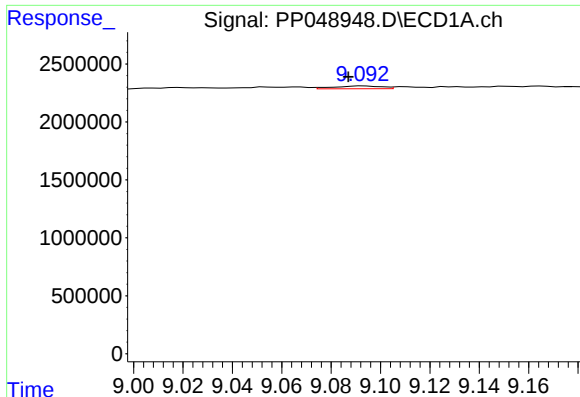
#42 AR-1268-2

R.T.: 8.843 min
Delta R.T.: 0.003 min
Response: 39559
Conc: 0.15 ng/ml



#42 AR-1268-2

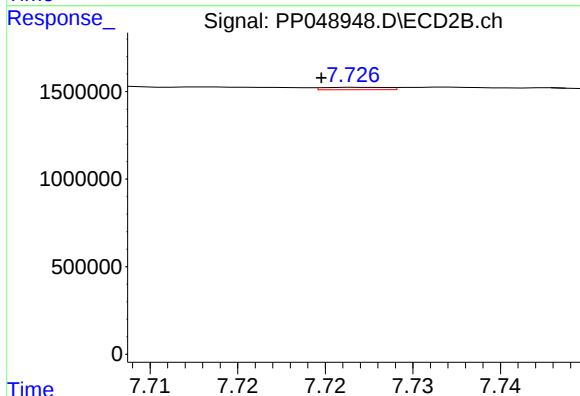
R.T.: 0.000 min
Exp R.T. : 7.498 min
Response: 0
Conc: N.D.



#43 AR-1268-3

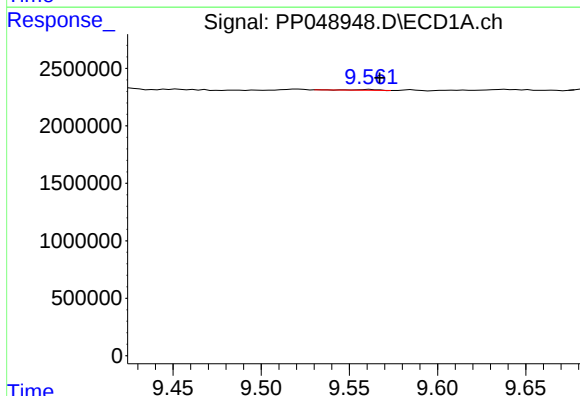
R.T.: 9.093 min
Delta R.T.: 0.006 min
Response: 332734
Conc: 1.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



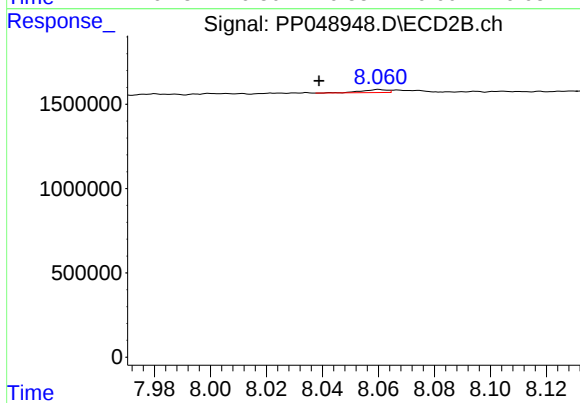
#43 AR-1268-3

R.T.: 7.727 min
Delta R.T.: 0.002 min
Response: 34516
Conc: 0.21 ng/ml



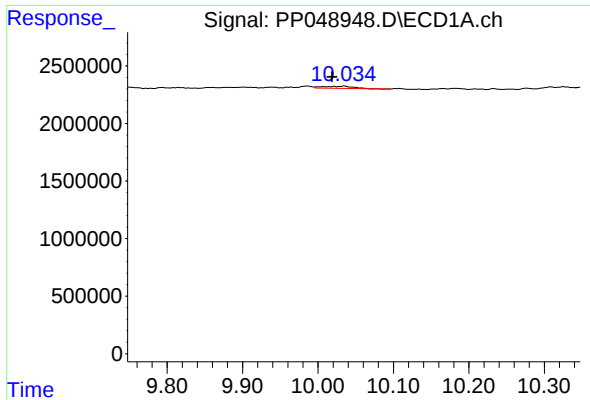
#44 AR-1268-4

R.T.: 9.562 min
Delta R.T.: -0.005 min
Response: 66198
Conc: 0.69 ng/ml



#44 AR-1268-4

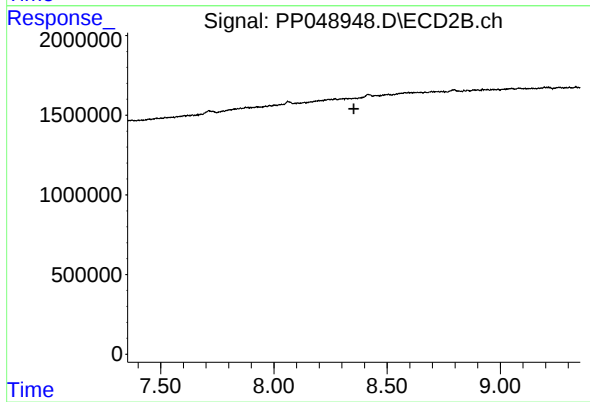
R.T.: 8.060 min
Delta R.T.: 0.021 min
Response: 120336
Conc: 1.67 ng/ml



#45 AR-1268-5

R.T.: 10.036 min
Delta R.T.: 0.017 min
Response: 514006
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.353 min
Response: 0
Conc: N.D.