

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061022\
 Data File : PP048642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2022 15:39
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 16:04:55 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...	4.037	3.202	51428005	45999304	21.462	24.168
2)	SA Decachlor...	10.385	8.617	42708508	29308072	22.407	23.933
Target Compounds							
3)	L1 AR-1016-1	5.318	0.000	8132	0	0.095	N.D. #
4)	L1 AR-1016-2	5.355	0.000	21527	0	0.177	N.D. #
5)	L1 AR-1016-3	5.412	0.000	24457	0	0.323	N.D. #
6)	L1 AR-1016-4	5.533	0.000	84294	0	1.340	N.D. #
7)	L1 AR-1016-5	5.842	0.000	64950	0	1.052	N.D. #
8)	L2 AR-1221-1	4.277	0.000	28231	0	1.015	N.D. #
9)	L2 AR-1221-2	4.370	3.517	691114	702780	33.999	39.198
10)	L2 AR-1221-3	4.437	0.000	81912	0	1.291	N.D. #
11)	L3 AR-1232-1	4.437	0.000	81912	0	1.400	N.D. #
12)	L3 AR-1232-2	5.039	0.000	189565	0	6.369	N.D. #
13)	L3 AR-1232-3	5.355	0.000	21527	0	0.387	N.D. #
14)	L3 AR-1232-4	5.533	0.000	84294	0	2.948	N.D. #
15)	L3 AR-1232-5	5.620	0.000	54395	0	2.601	N.D. #
16)	L4 AR-1242-1	5.318	0.000	8132	0	0.120	N.D. #
17)	L4 AR-1242-2	5.355	0.000	21527	0	0.222	N.D. #
18)	L4 AR-1242-3	5.412	0.000	24457	0	0.403	N.D. #
19)	L4 AR-1242-4	5.533	0.000	84294	0	1.657	N.D. #
20)	L4 AR-1242-5	6.325	0.000	157819	0	2.955	N.D. #
21)	L5 AR-1248-1	5.318	0.000	8132	0	0.158	N.D. #
22)	L5 AR-1248-2	5.620	0.000	54395	0	0.723	N.D. #
23)	L5 AR-1248-3	5.842	0.000	64950	0	0.777	N.D. #
24)	L5 AR-1248-4	6.305	0.000	70245	0	0.773	N.D. #
25)	L5 AR-1248-5	6.325	0.000	157819	0	1.783	N.D. #
26)	L6 AR-1254-1	6.264	0.000	173051	0	1.861	N.D. #
27)	L6 AR-1254-2	6.497	0.000	78305	0	0.565	N.D. #
28)	L6 AR-1254-3	6.936f	0.000	858690	0	6.039	N.D. #
29)	L6 AR-1254-4	7.219	0.000	158456	0	1.487	N.D. #
30)	L6 AR-1254-5	7.706	0.000	1754489	0	14.779	N.D. #
31)	L7 AR-1260-1	7.094	0.000	128288	0	1.231	N.D. #
32)	L7 AR-1260-2	7.369	6.144f	214731	730246	1.763	7.129 #
33)	L7 AR-1260-3	7.781	6.329	1119845	101140	13.228	1.044 #
34)	L7 AR-1260-4	8.033	0.000	1727367	0	16.696	N.D. #
35)	L7 AR-1260-5	8.390	7.107	609079	15775	3.111	0.098 #
36)	L8 AR-1262-1	7.781	0.000	1119845	0	8.319	N.D. #
37)	L8 AR-1262-2	8.390	0.000	609079	0	2.600	N.D. #
38)	L8 AR-1262-3	8.735	7.434	36660	28419	0.374	0.378
39)	L8 AR-1262-4	8.830	0.000	48223	0	0.769	N.D. #
40)	L8 AR-1262-5	9.562	0.000	98875	0	1.188	N.D. #
41)	L9 AR-1268-1	8.735	7.434	36660	28419	0.132	0.134

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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 16:04:55 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
42) L9	AR-1268-2	8.830	0.000	48223	0	0.186	N.D. #
43) L9	AR-1268-3	9.079	0.000	242482	0	1.085	N.D. #
44) L9	AR-1268-4	9.562	0.000	98875	0	1.036	N.D. #
45) L9	AR-1268-5	10.024	8.346	323741	74222	0.444	0.159 #

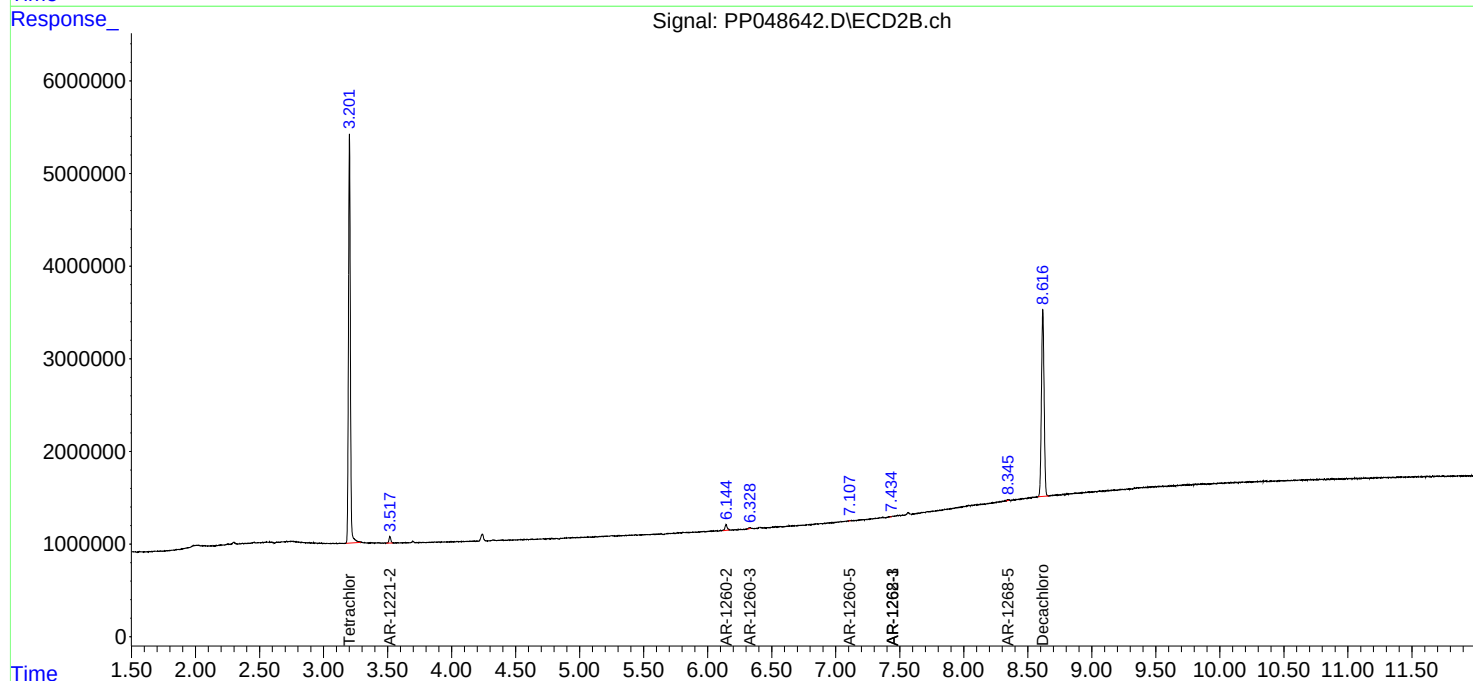
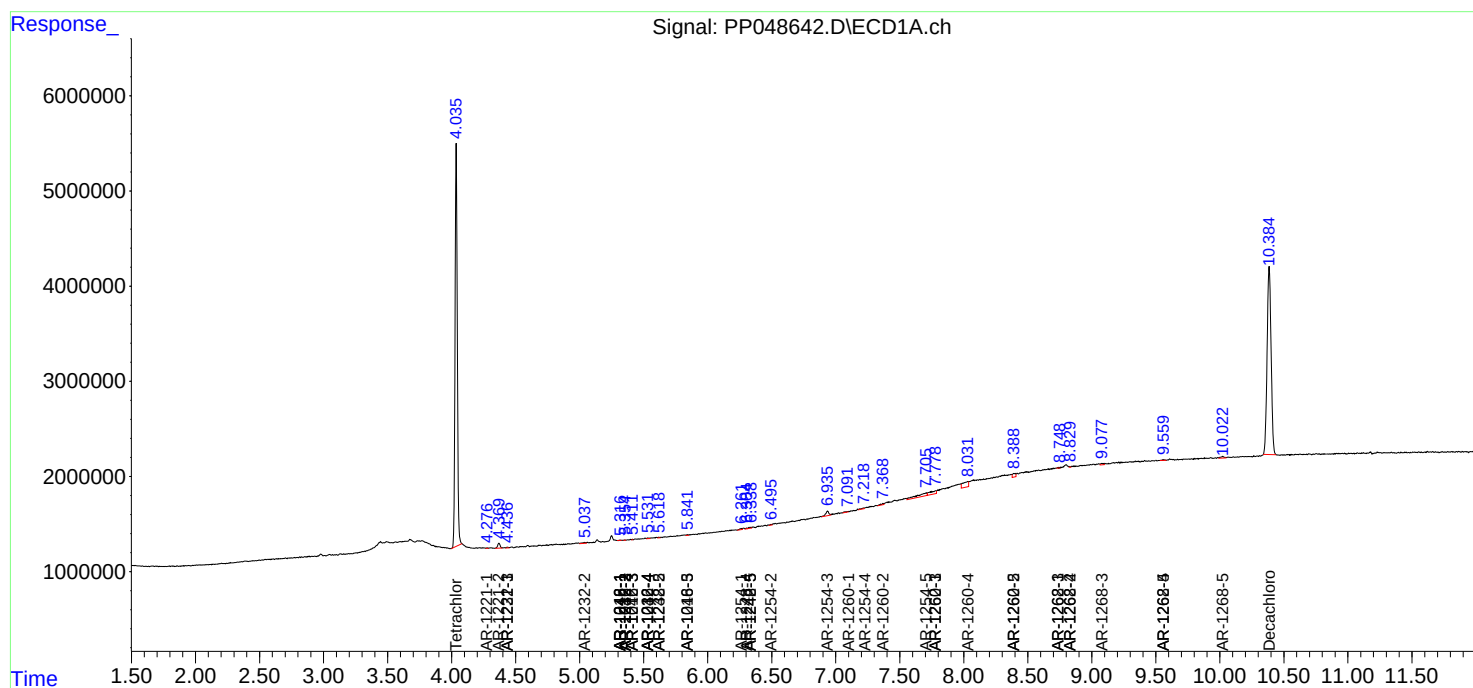
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

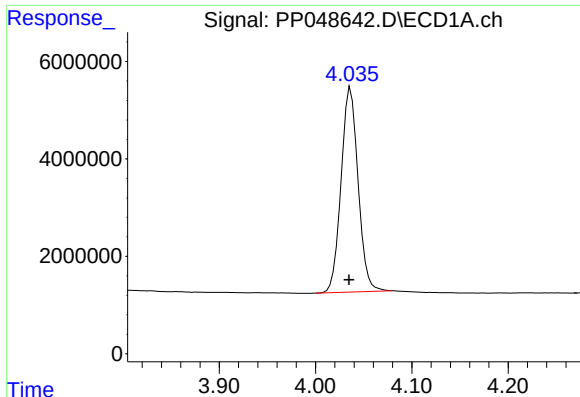
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061022\
Data File : PP048642.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2022 15:39
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 16:04:55 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

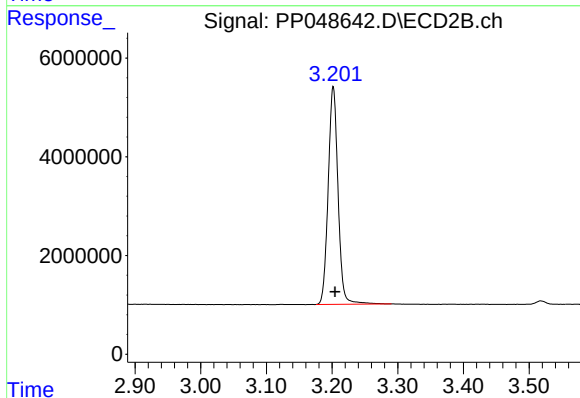




#1 Tetrachloro-m-xylene

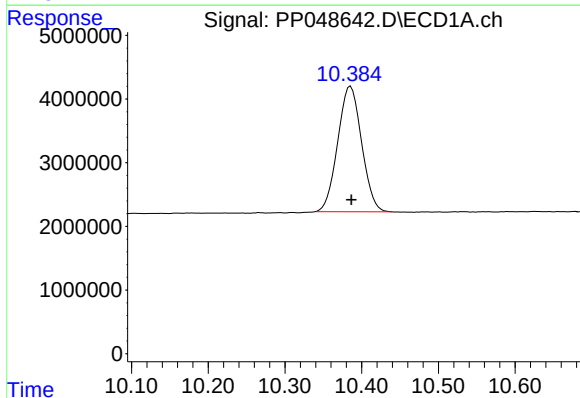
R.T.: 4.037 min
Delta R.T.: 0.002 min
Response: 51428005
Conc: 21.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



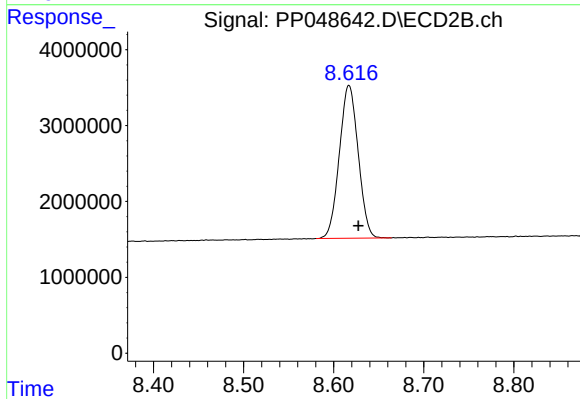
#1 Tetrachloro-m-xylene

R.T.: 3.202 min
Delta R.T.: -0.003 min
Response: 45999304
Conc: 24.17 ng/ml



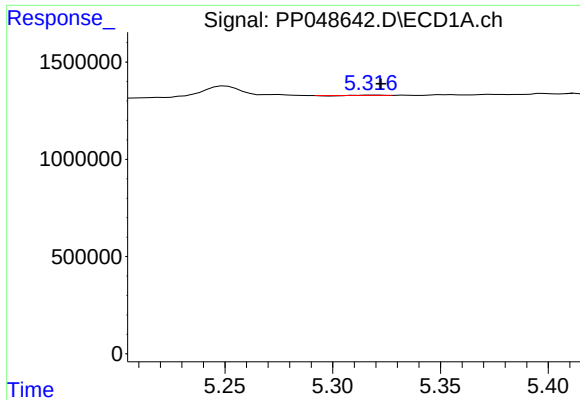
#2 Decachlorobiphenyl

R.T.: 10.385 min
Delta R.T.: -0.001 min
Response: 42708508
Conc: 22.41 ng/ml



#2 Decachlorobiphenyl

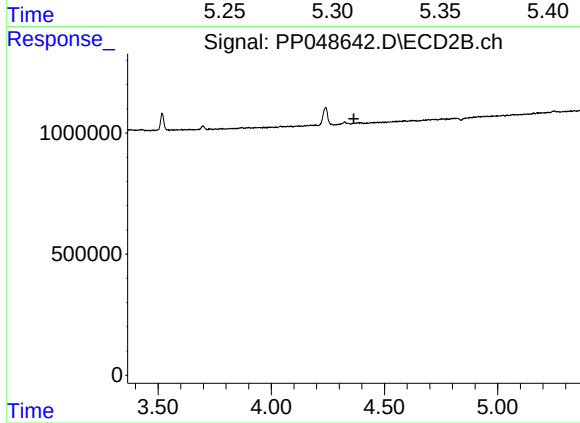
R.T.: 8.617 min
Delta R.T.: -0.010 min
Response: 29308072
Conc: 23.93 ng/ml



#3 AR-1016-1

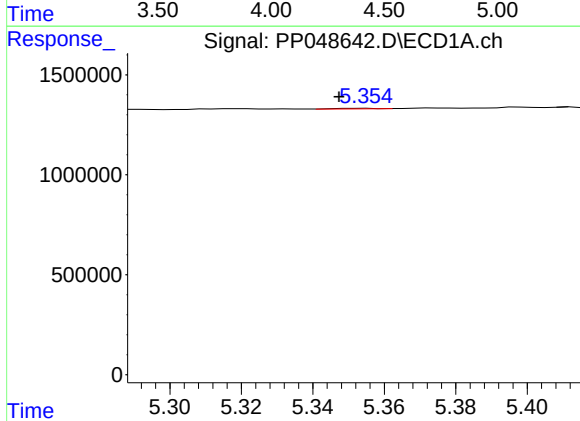
R.T.: 5.318 min
Delta R.T.: -0.004 min
Response: 8132
Conc: 0.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



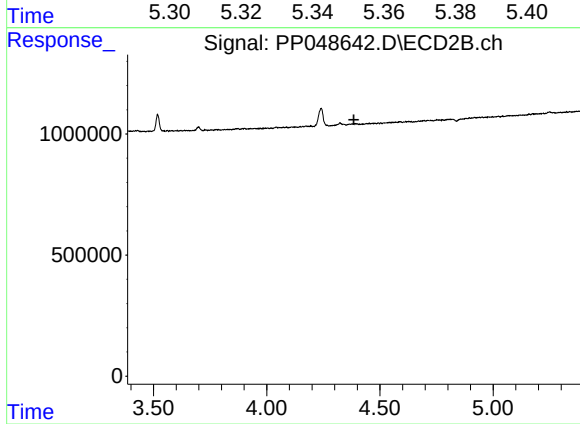
#3 AR-1016-1

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



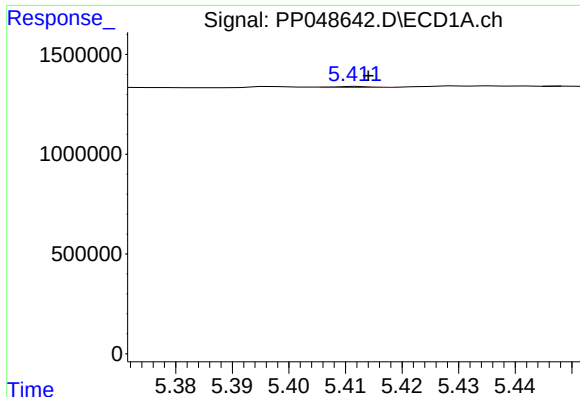
#4 AR-1016-2

R.T.: 5.355 min
Delta R.T.: 0.008 min
Response: 21527
Conc: 0.18 ng/ml



#4 AR-1016-2

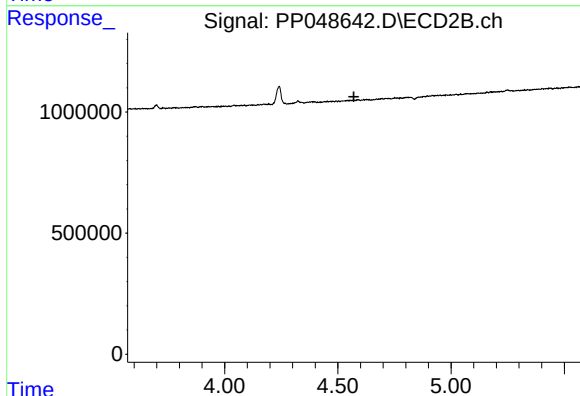
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#5 AR-1016-3

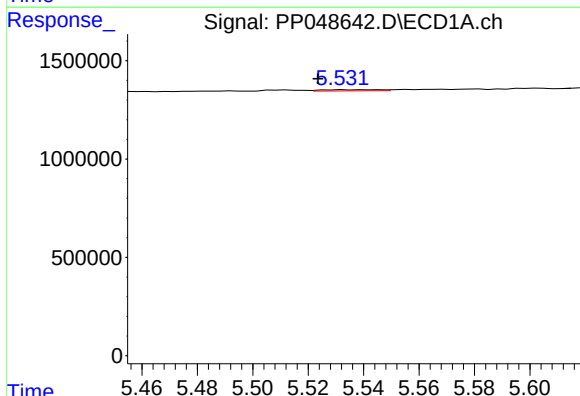
R.T.: 5.412 min
Delta R.T.: -0.002 min
Response: 24457
Conc: 0.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



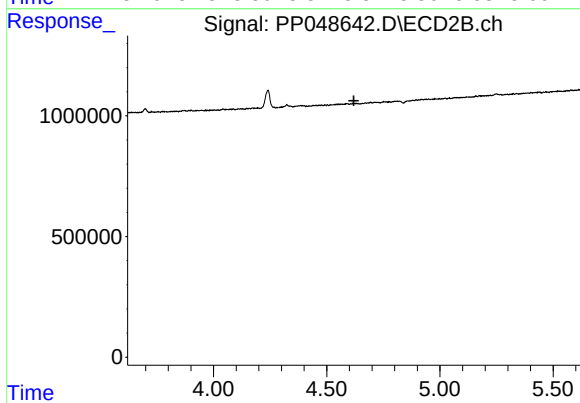
#5 AR-1016-3

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



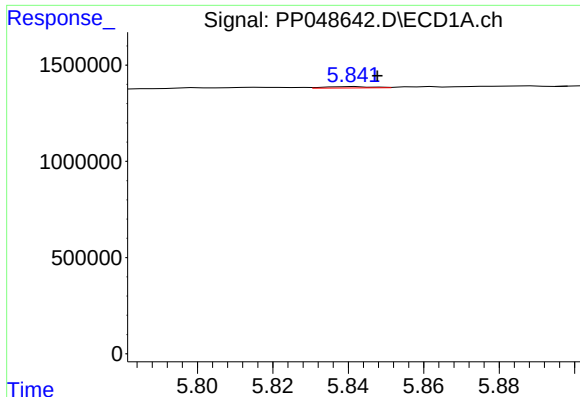
#6 AR-1016-4

R.T.: 5.533 min
Delta R.T.: 0.009 min
Response: 84294
Conc: 1.34 ng/ml



#6 AR-1016-4

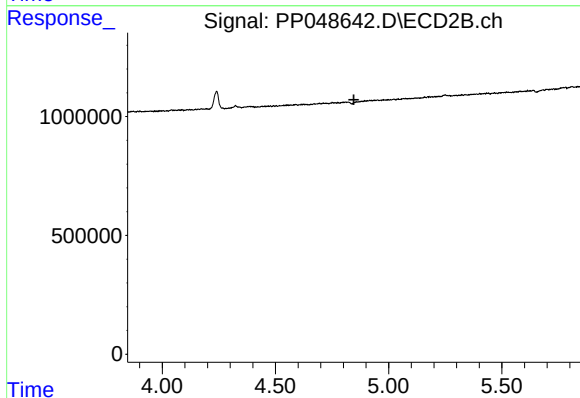
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#7 AR-1016-5

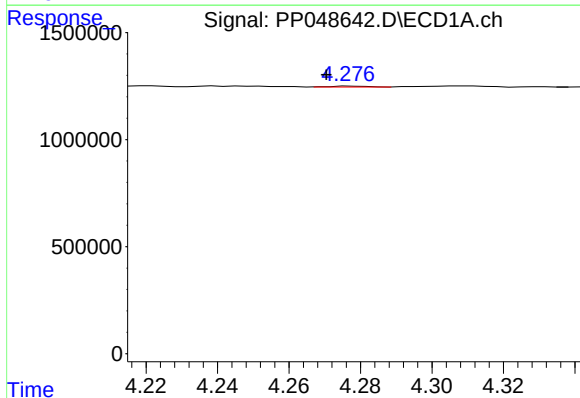
R.T.: 5.842 min
Delta R.T.: -0.006 min
Response: 64950
Conc: 1.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



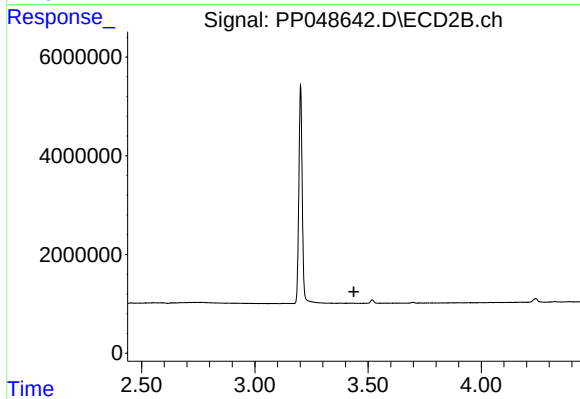
#7 AR-1016-5

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



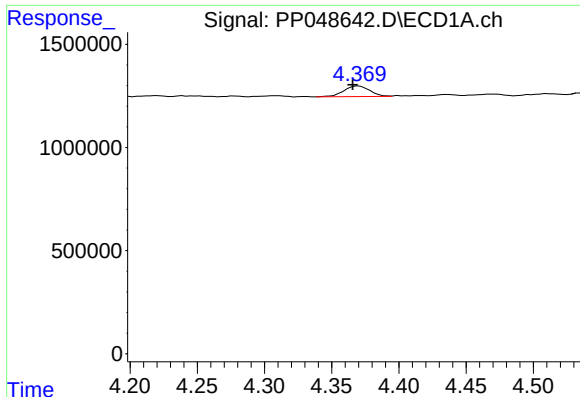
#8 AR-1221-1

R.T.: 4.277 min
Delta R.T.: 0.007 min
Response: 28231
Conc: 1.01 ng/ml



#8 AR-1221-1

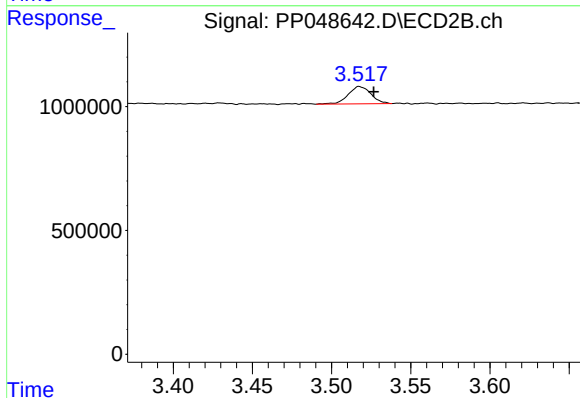
R.T.: 0.000 min
Exp R.T. : 3.437 min
Response: 0
Conc: N.D.



#9 AR-1221-2

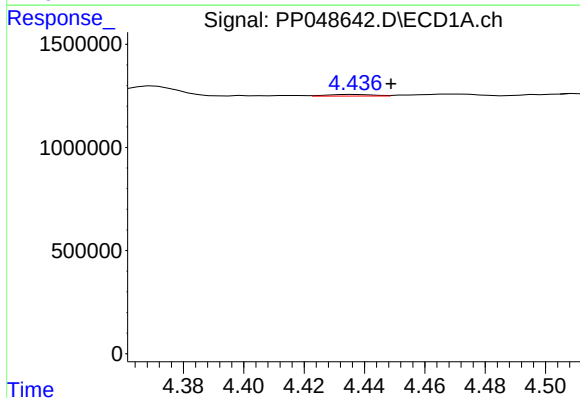
R.T.: 4.370 min
Delta R.T.: 0.005 min
Response: 691114
Conc: 34.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



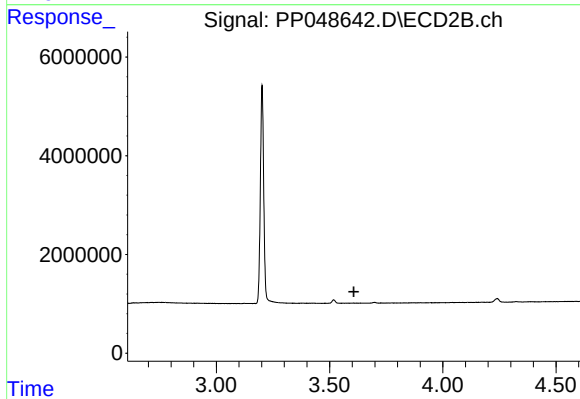
#9 AR-1221-2

R.T.: 3.517 min
Delta R.T.: -0.009 min
Response: 702780
Conc: 39.20 ng/ml



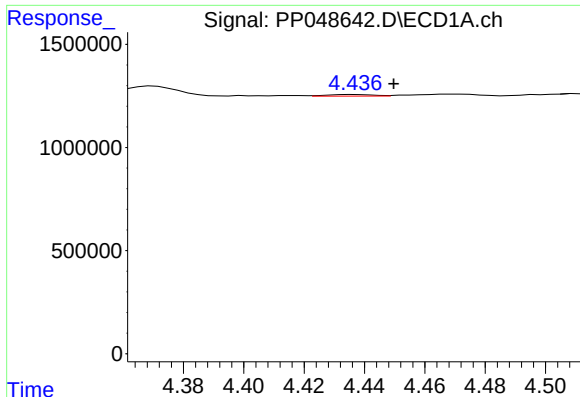
#10 AR-1221-3

R.T.: 4.437 min
Delta R.T.: -0.012 min
Response: 81912
Conc: 1.29 ng/ml



#10 AR-1221-3

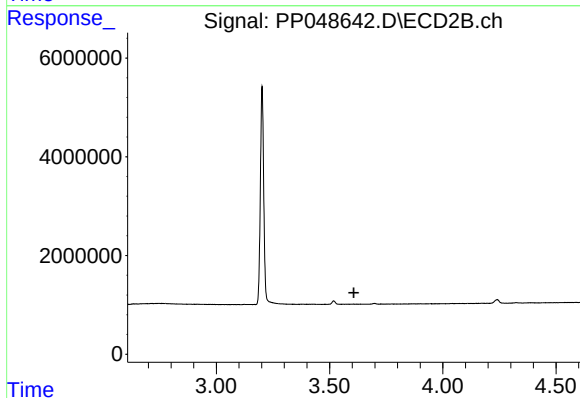
R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



#11 AR-1232-1

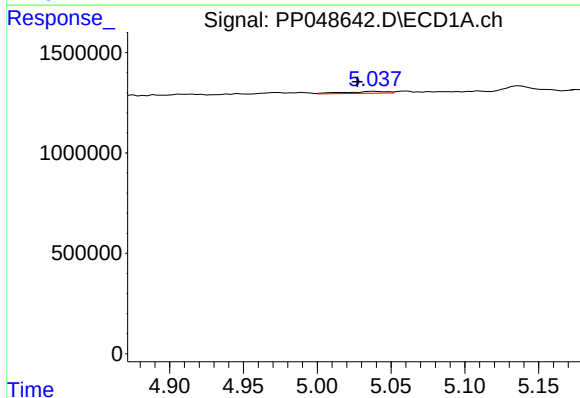
R.T.: 4.437 min
Delta R.T.: -0.013 min
Response: 81912
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



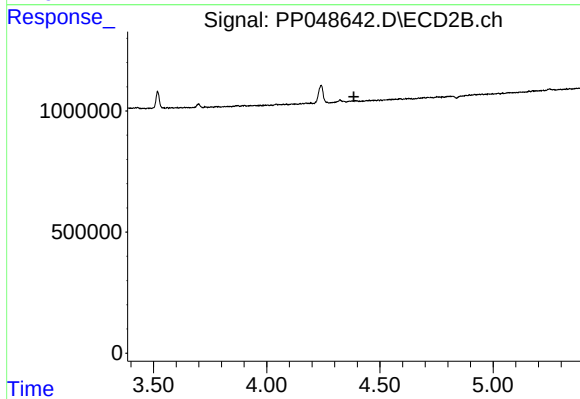
#11 AR-1232-1

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



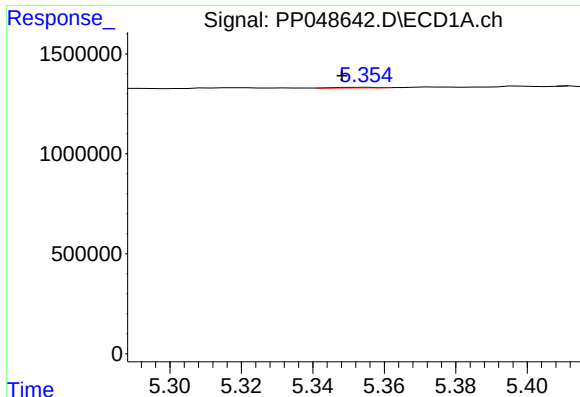
#12 AR-1232-2

R.T.: 5.039 min
Delta R.T.: 0.011 min
Response: 189565
Conc: 6.37 ng/ml



#12 AR-1232-2

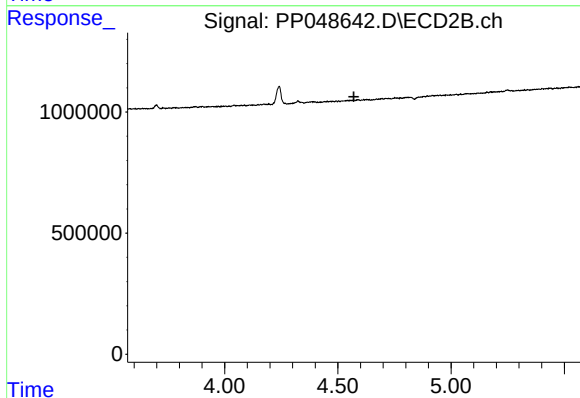
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#13 AR-1232-3

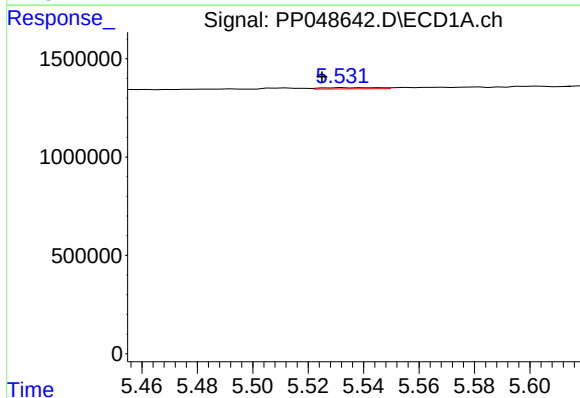
R.T.: 5.355 min
Delta R.T.: 0.007 min
Response: 21527
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



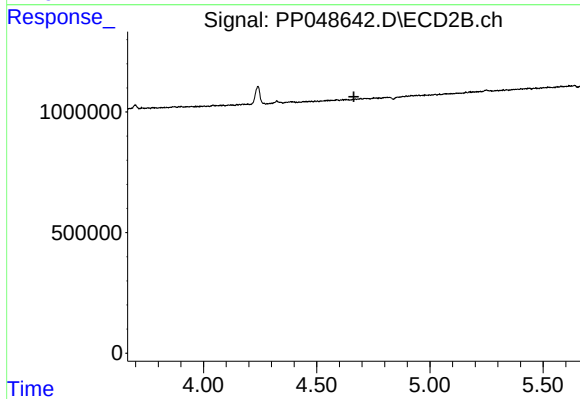
#13 AR-1232-3

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



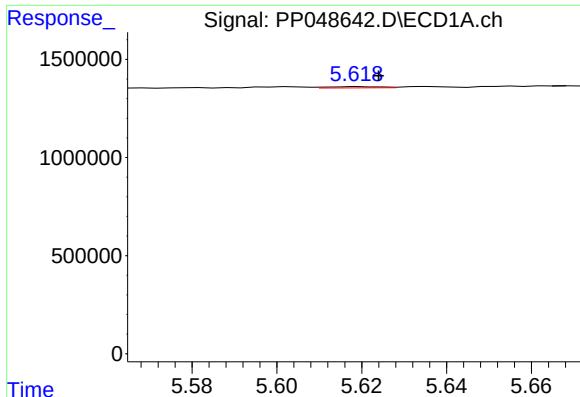
#14 AR-1232-4

R.T.: 5.533 min
Delta R.T.: 0.008 min
Response: 84294
Conc: 2.95 ng/ml



#14 AR-1232-4

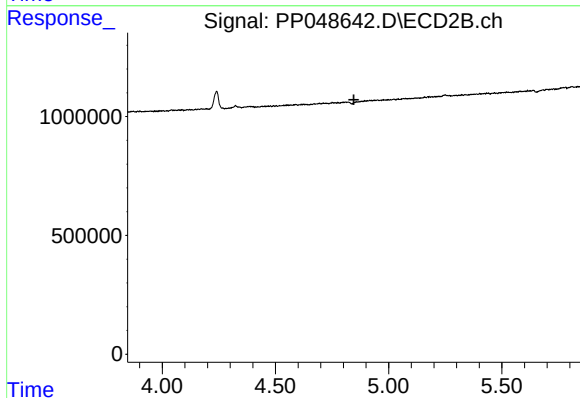
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



#15 AR-1232-5

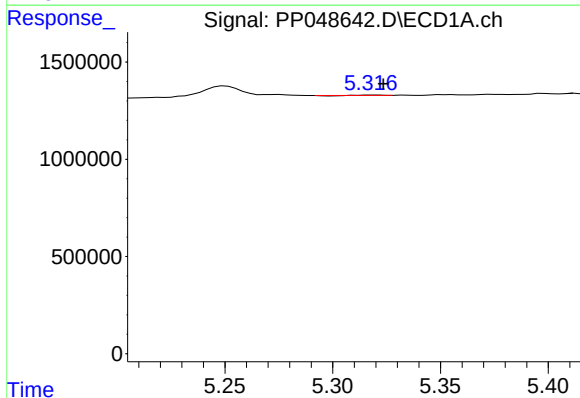
R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 54395
Conc: 2.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



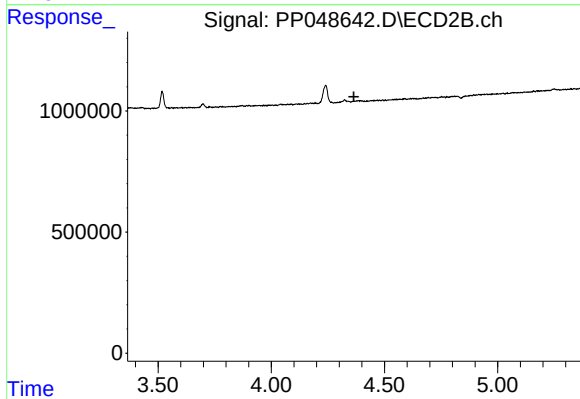
#15 AR-1232-5

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



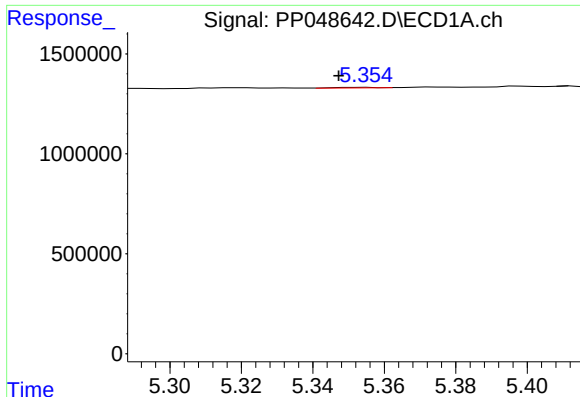
#16 AR-1242-1

R.T.: 5.318 min
Delta R.T.: -0.005 min
Response: 8132
Conc: 0.12 ng/ml



#16 AR-1242-1

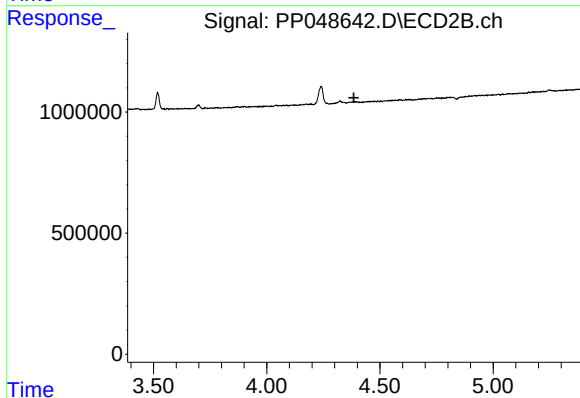
R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



#17 AR-1242-2

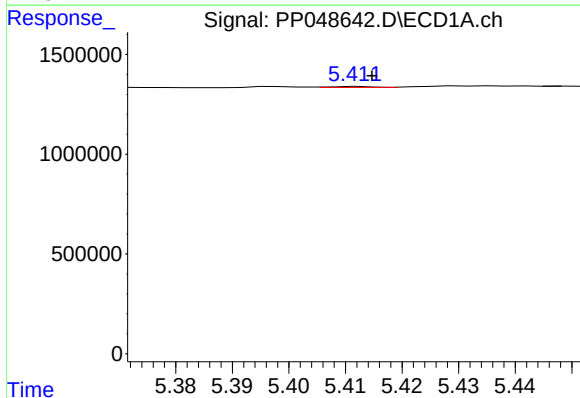
R.T.: 5.355 min
Delta R.T.: 0.008 min
Response: 21527
Conc: 0.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



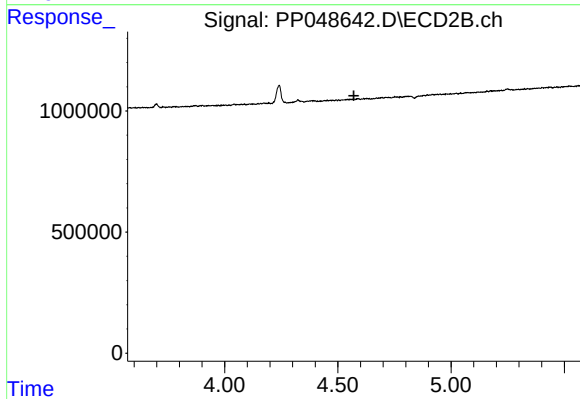
#17 AR-1242-2

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



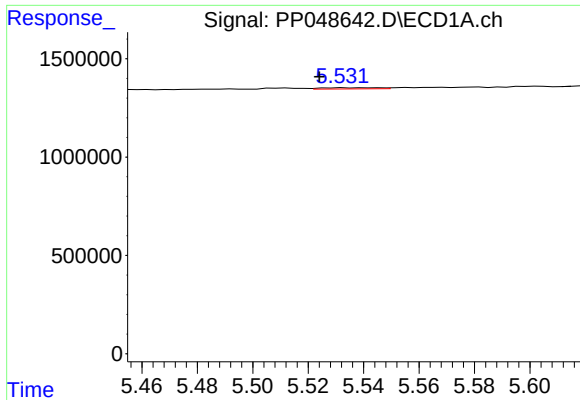
#18 AR-1242-3

R.T.: 5.412 min
Delta R.T.: -0.002 min
Response: 24457
Conc: 0.40 ng/ml



#18 AR-1242-3

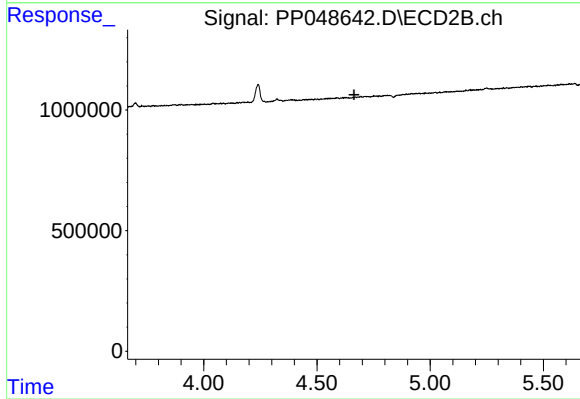
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#19 AR-1242-4

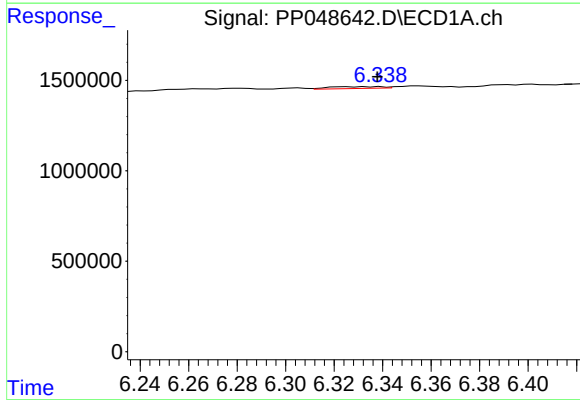
R.T.: 5.533 min
Delta R.T.: 0.009 min
Response: 84294
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



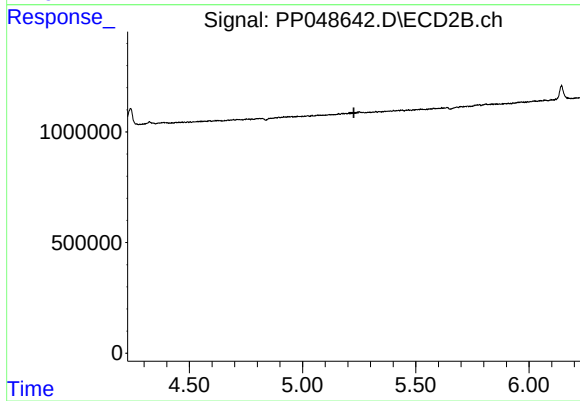
#19 AR-1242-4

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



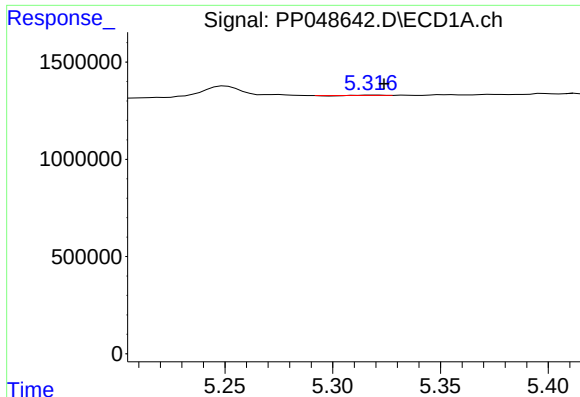
#20 AR-1242-5

R.T.: 6.325 min
Delta R.T.: -0.013 min
Response: 157819
Conc: 2.96 ng/ml



#20 AR-1242-5

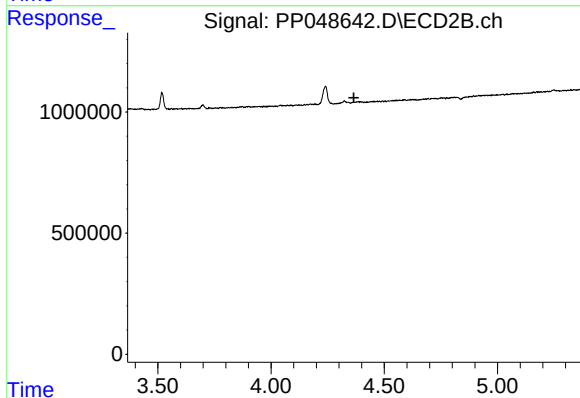
R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



#21 AR-1248-1

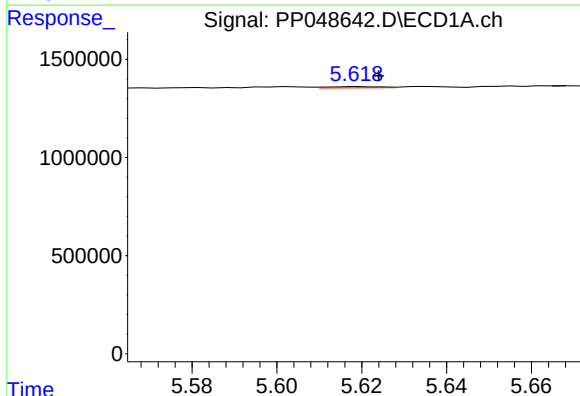
R.T.: 5.318 min
Delta R.T.: -0.006 min
Response: 8132
Conc: 0.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



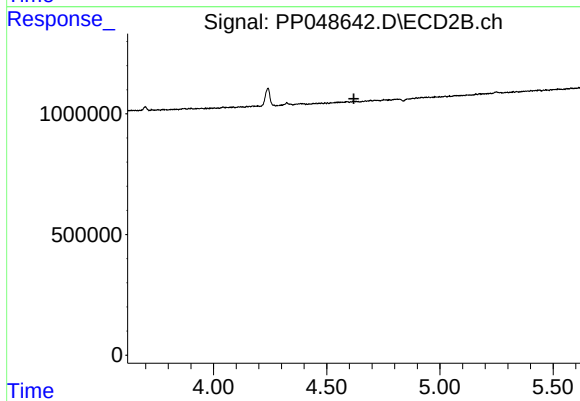
#21 AR-1248-1

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



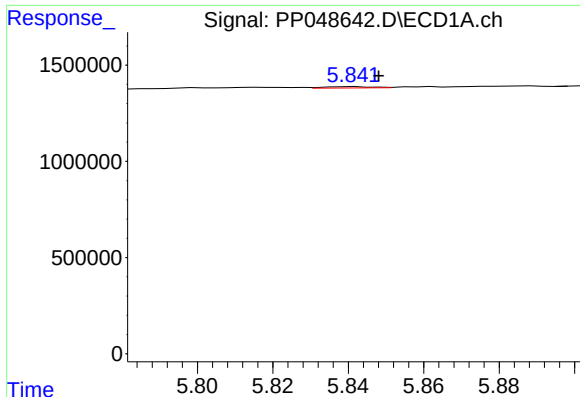
#22 AR-1248-2

R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 54395
Conc: 0.72 ng/ml



#22 AR-1248-2

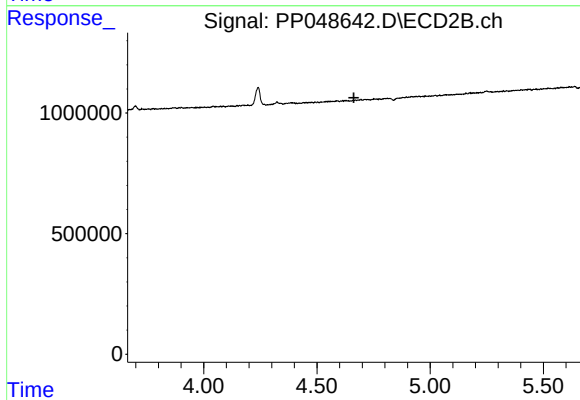
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#23 AR-1248-3

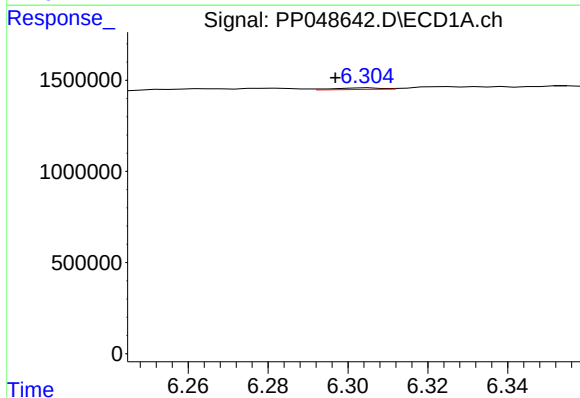
R.T.: 5.842 min
Delta R.T.: -0.006 min
Response: 64950
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



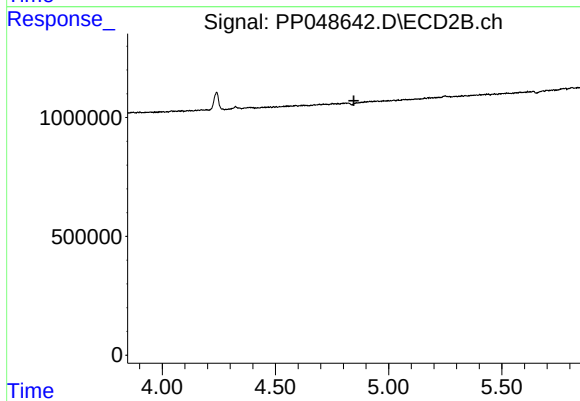
#23 AR-1248-3

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



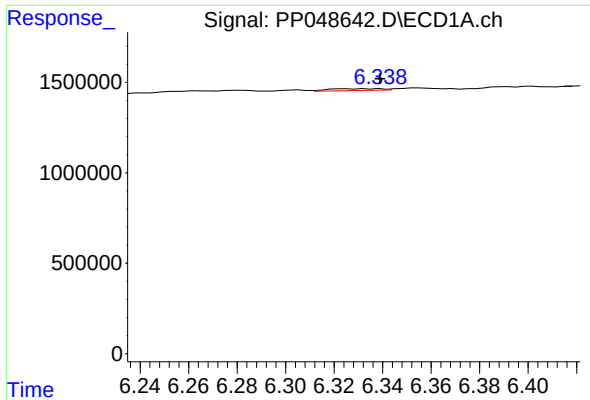
#24 AR-1248-4

R.T.: 6.305 min
Delta R.T.: 0.008 min
Response: 70245
Conc: 0.77 ng/ml



#24 AR-1248-4

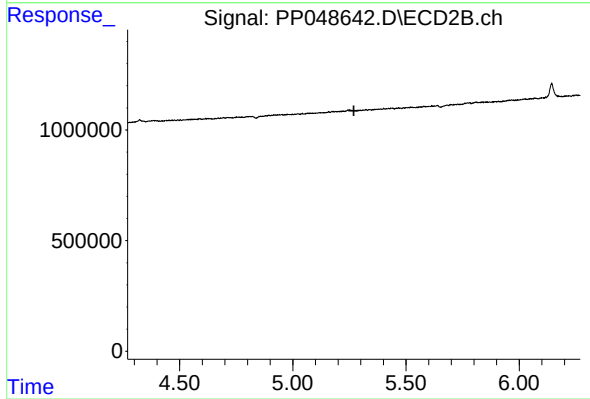
R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#25 AR-1248-5

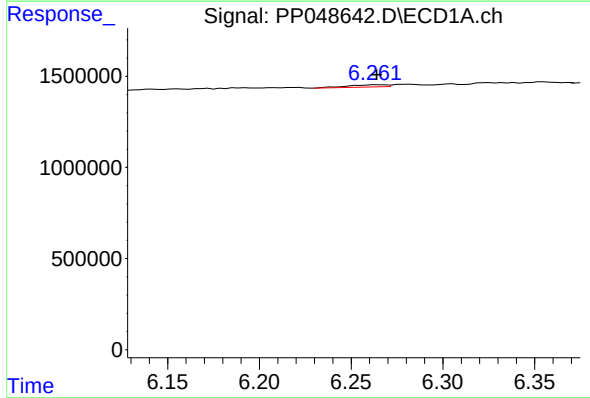
R.T.: 6.325 min
Delta R.T.: -0.014 min
Response: 157819
Conc: 1.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



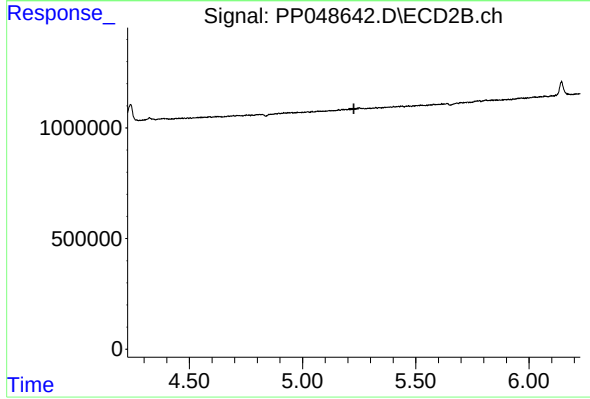
#25 AR-1248-5

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



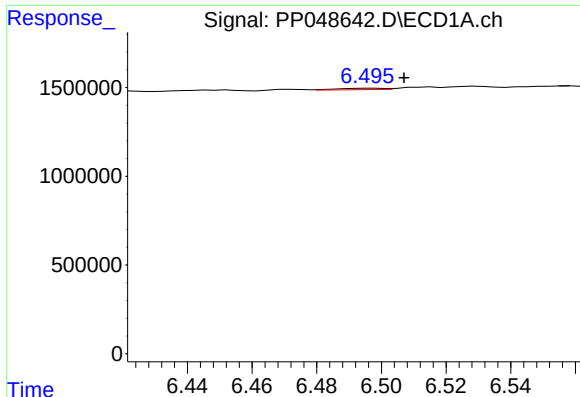
#26 AR-1254-1

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 173051
Conc: 1.86 ng/ml



#26 AR-1254-1

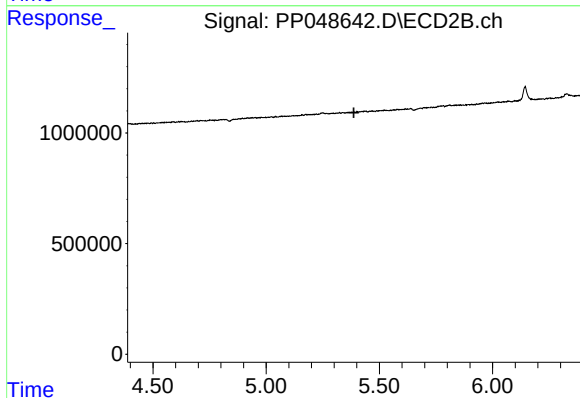
R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



#27 AR-1254-2

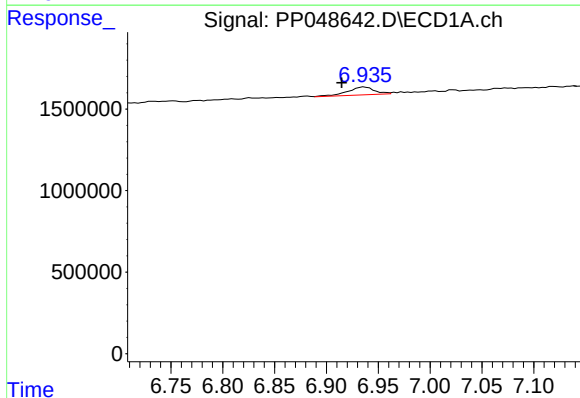
R.T.: 6.497 min
Delta R.T.: -0.010 min
Response: 78305
Conc: 0.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



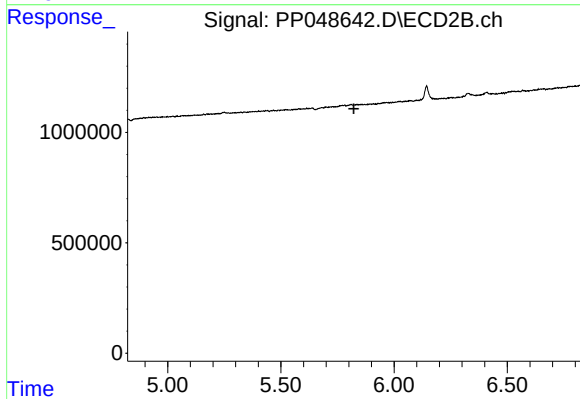
#27 AR-1254-2

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



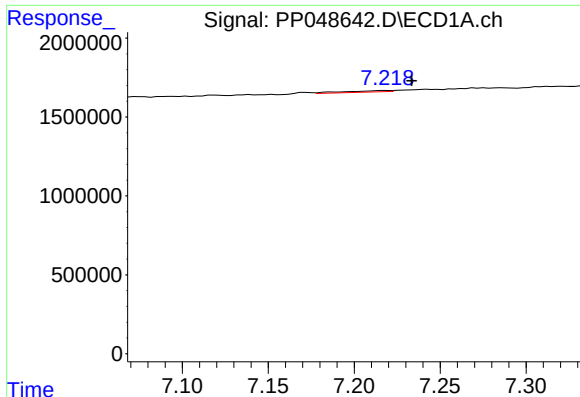
#28 AR-1254-3

R.T.: 6.936 min
Delta R.T.: 0.022 min
Response: 858690
Conc: 6.04 ng/ml



#28 AR-1254-3

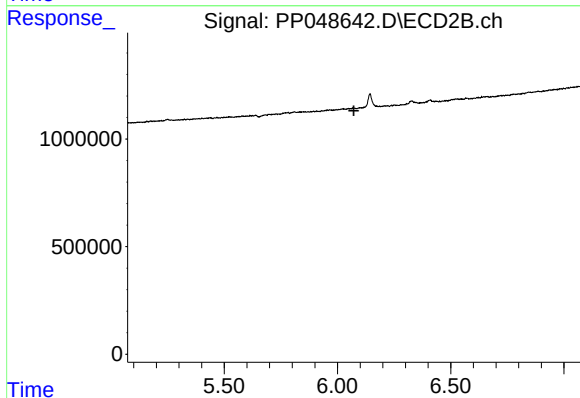
R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



#29 AR-1254-4

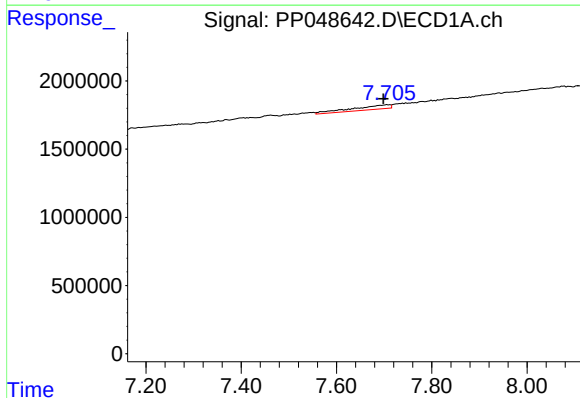
R.T.: 7.219 min
Delta R.T.: -0.014 min
Response: 158456
Conc: 1.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



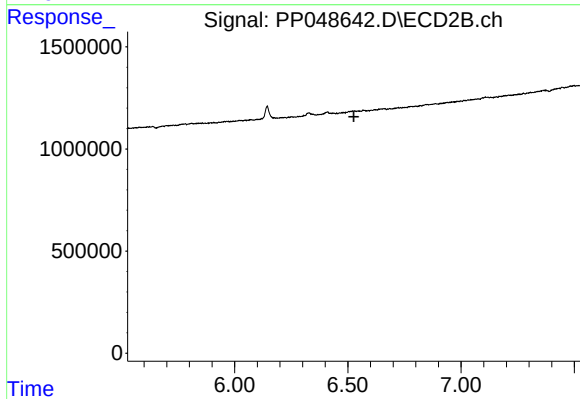
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



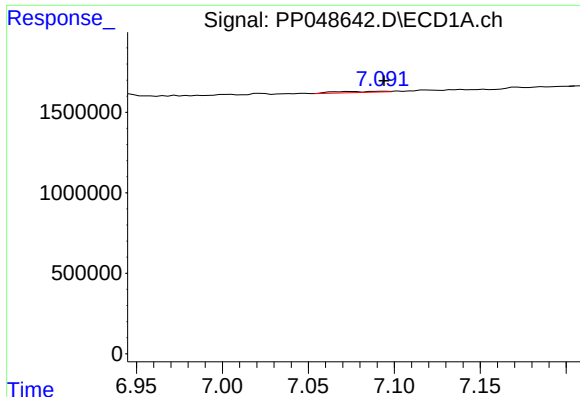
#30 AR-1254-5

R.T.: 7.706 min
Delta R.T.: 0.007 min
Response: 1754489
Conc: 14.78 ng/ml



#30 AR-1254-5

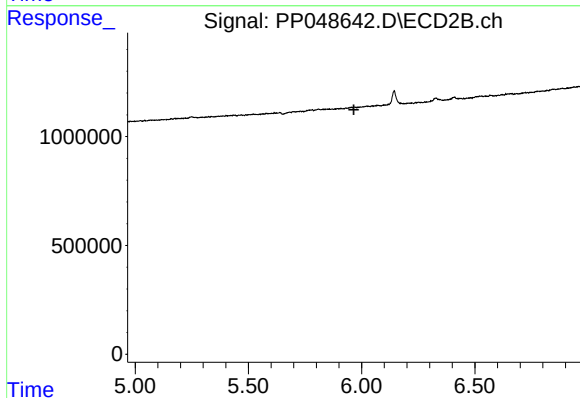
R.T.: 0.000 min
Exp R.T. : 6.527 min
Response: 0
Conc: N.D.



#31 AR-1260-1

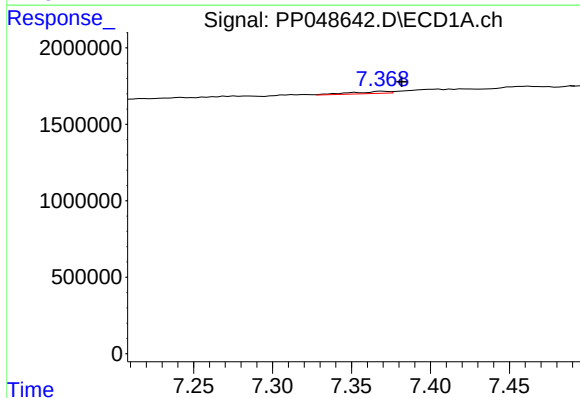
R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 128288
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



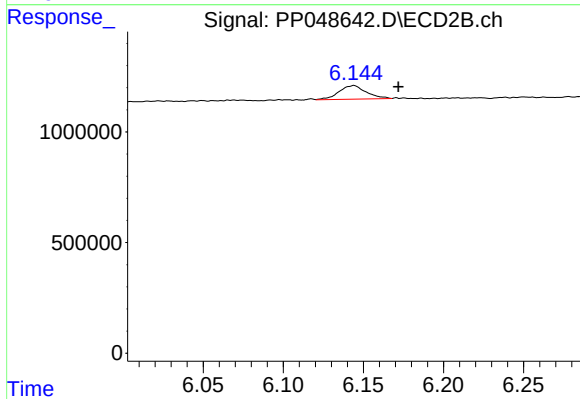
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



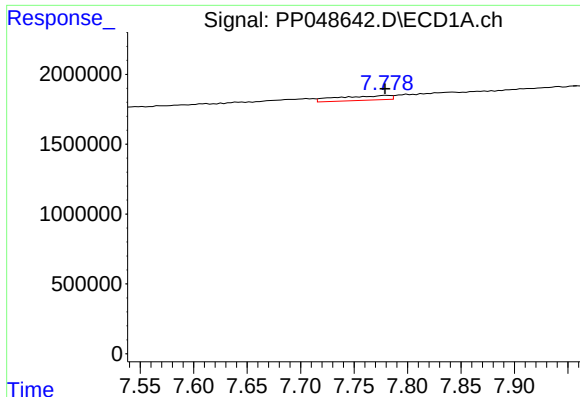
#32 AR-1260-2

R.T.: 7.369 min
Delta R.T.: -0.013 min
Response: 214731
Conc: 1.76 ng/ml



#32 AR-1260-2

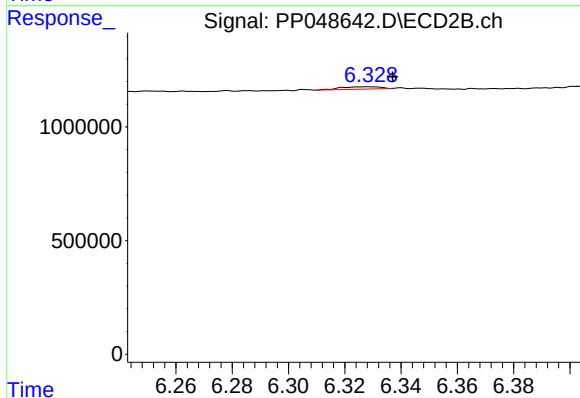
R.T.: 6.144 min
Delta R.T.: -0.028 min
Response: 730246
Conc: 7.13 ng/ml



#33 AR-1260-3

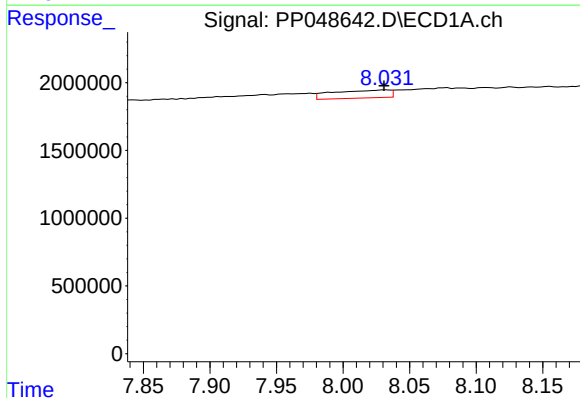
R.T.: 7.781 min
Delta R.T.: 0.002 min
Response: 1119845
Conc: 13.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



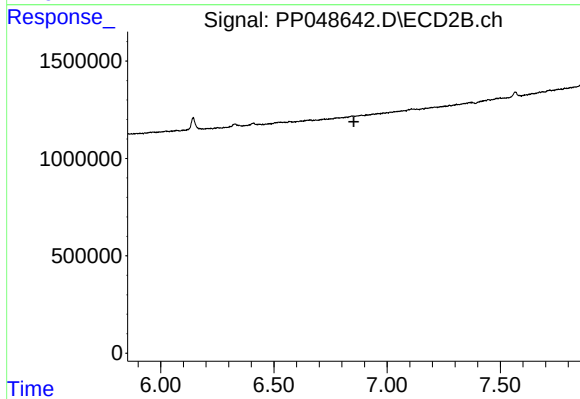
#33 AR-1260-3

R.T.: 6.329 min
Delta R.T.: -0.008 min
Response: 101140
Conc: 1.04 ng/ml



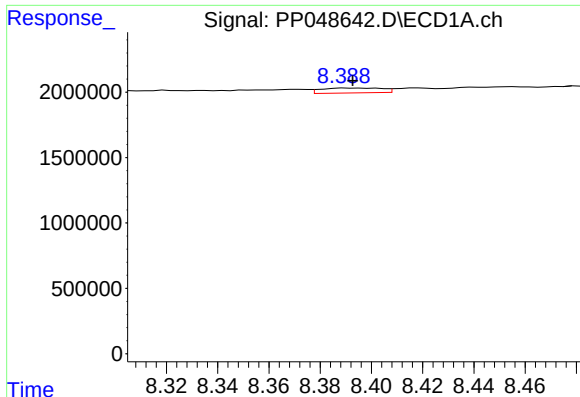
#34 AR-1260-4

R.T.: 8.033 min
Delta R.T.: 0.002 min
Response: 1727367
Conc: 16.70 ng/ml



#34 AR-1260-4

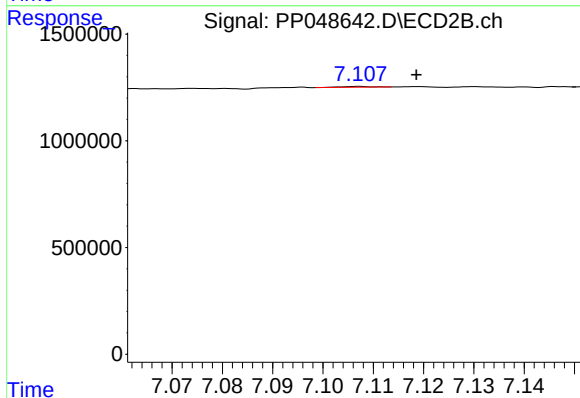
R.T.: 0.000 min
Exp R.T.: 6.853 min
Response: 0
Conc: N.D.



#35 AR-1260-5

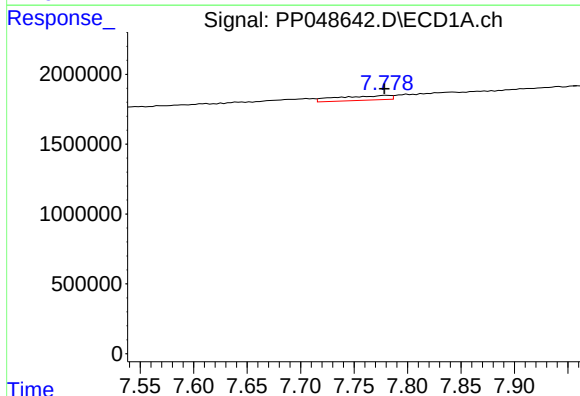
R.T.: 8.390 min
Delta R.T.: -0.003 min
Response: 609079
Conc: 3.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



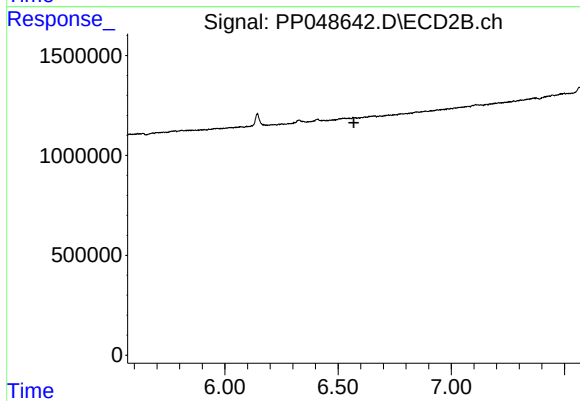
#35 AR-1260-5

R.T.: 7.107 min
Delta R.T.: -0.011 min
Response: 15775
Conc: 0.10 ng/ml



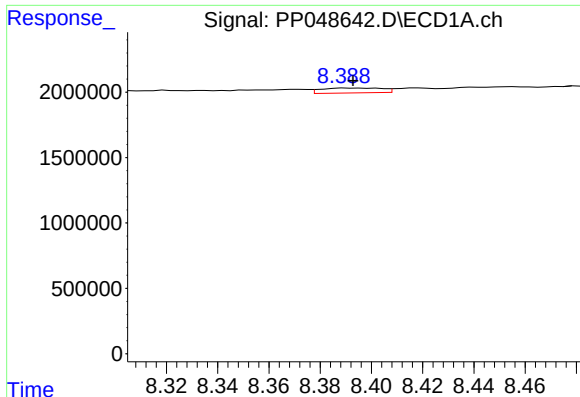
#36 AR-1262-1

R.T.: 7.781 min
Delta R.T.: 0.002 min
Response: 1119845
Conc: 8.32 ng/ml



#36 AR-1262-1

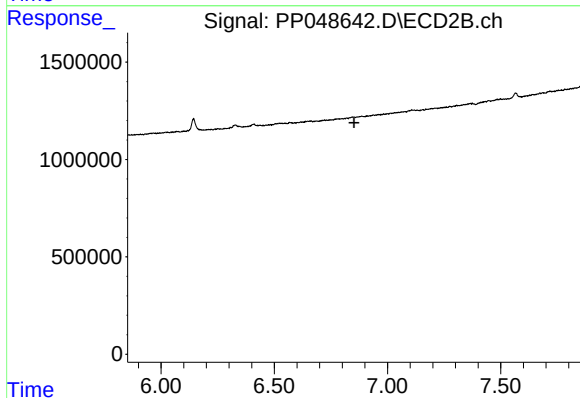
R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.



#37 AR-1262-2

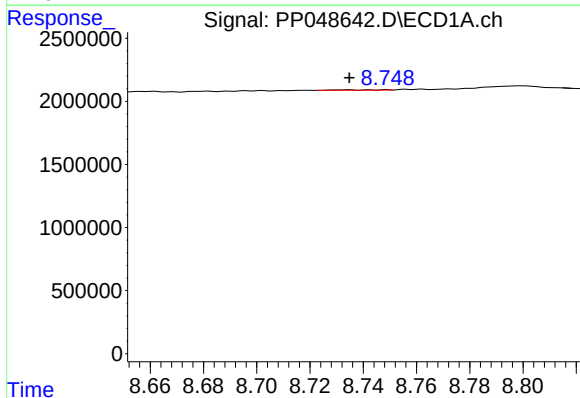
R.T.: 8.390 min
Delta R.T.: -0.003 min
Response: 609079
Conc: 2.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



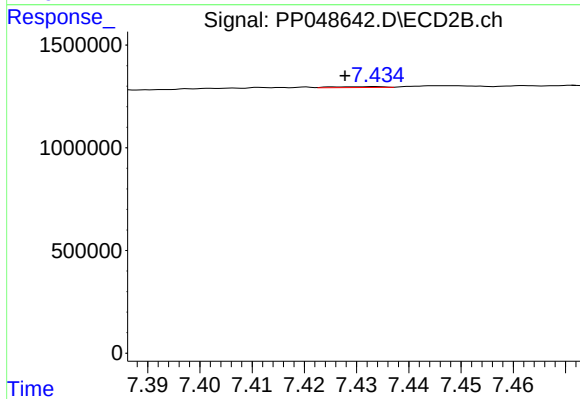
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



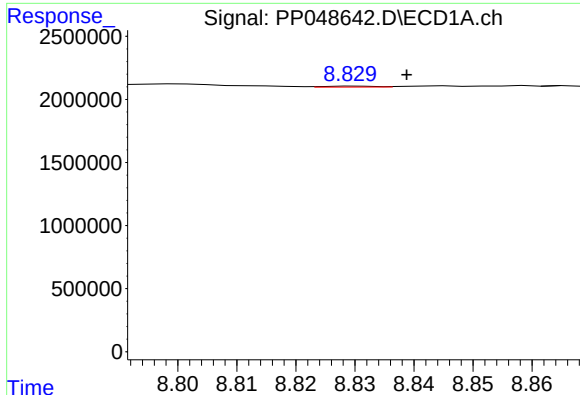
#38 AR-1262-3

R.T.: 8.735 min
Delta R.T.: 0.000 min
Response: 36660
Conc: 0.37 ng/ml



#38 AR-1262-3

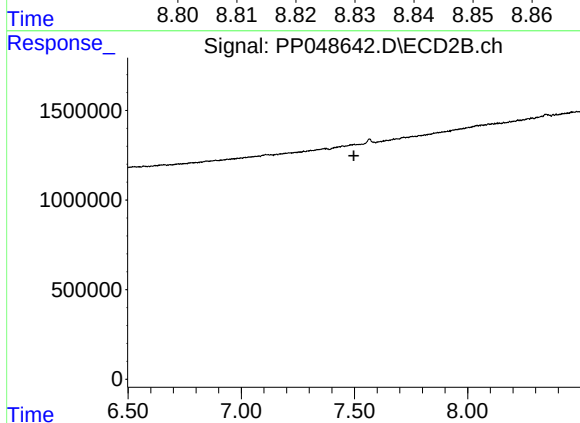
R.T.: 7.434 min
Delta R.T.: 0.006 min
Response: 28419
Conc: 0.38 ng/ml



#39 AR-1262-4

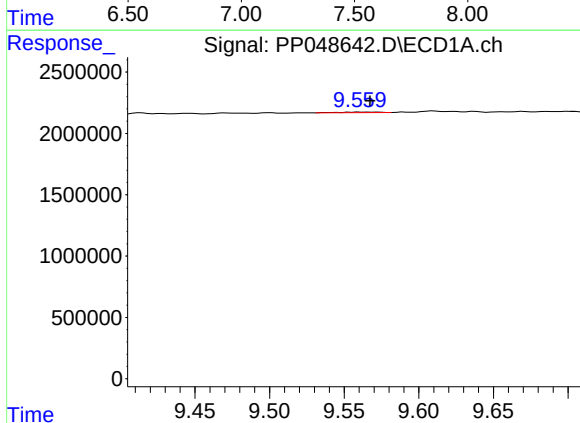
R.T.: 8.830 min
Delta R.T.: -0.009 min
Response: 48223
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



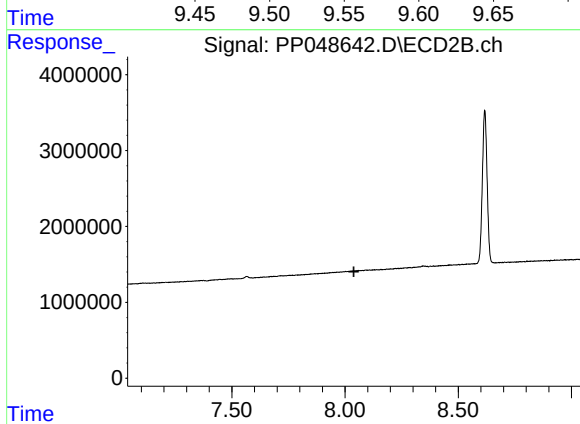
#39 AR-1262-4

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



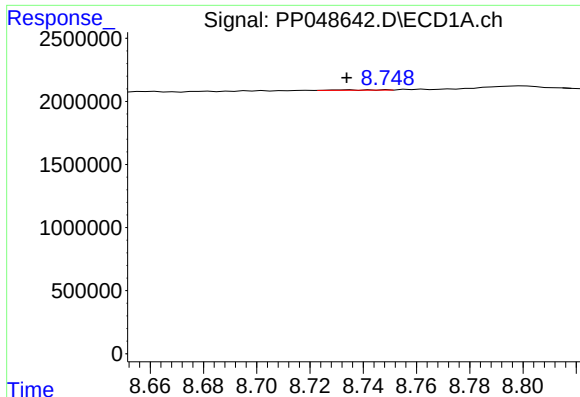
#40 AR-1262-5

R.T.: 9.562 min
Delta R.T.: -0.006 min
Response: 98875
Conc: 1.19 ng/ml



#40 AR-1262-5

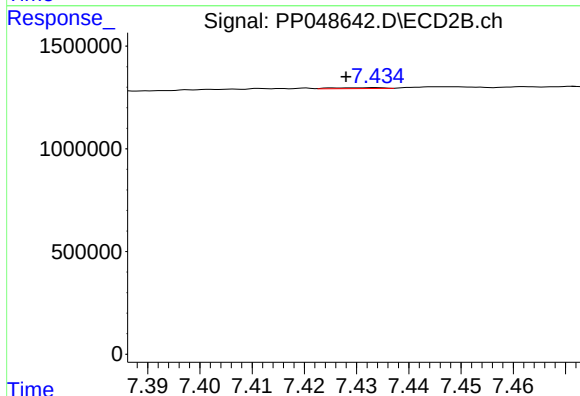
R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#41 AR-1268-1

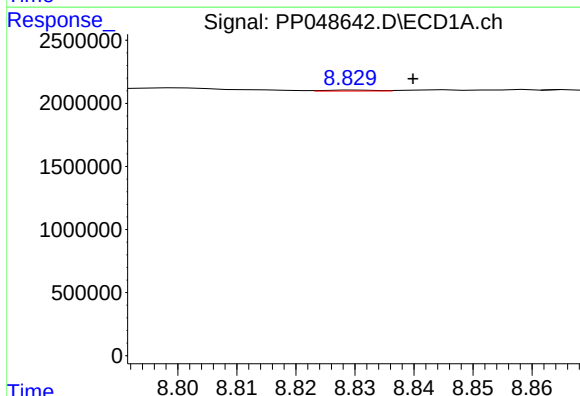
R.T.: 8.735 min
Delta R.T.: 0.001 min
Response: 36660
Conc: 0.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



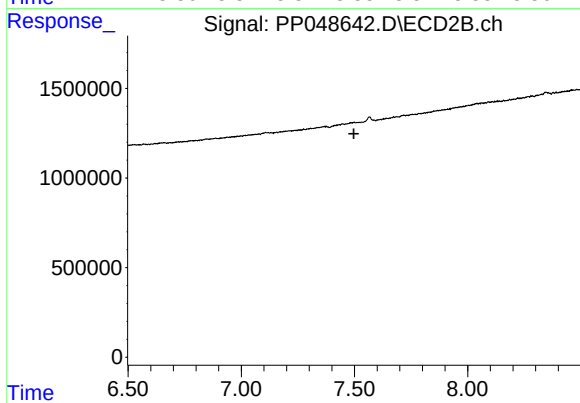
#41 AR-1268-1

R.T.: 7.434 min
Delta R.T.: 0.006 min
Response: 28419
Conc: 0.13 ng/ml



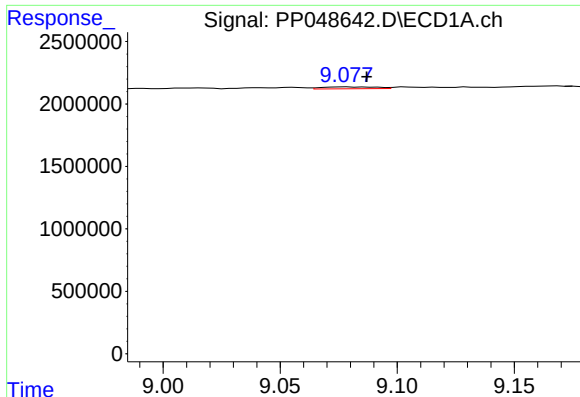
#42 AR-1268-2

R.T.: 8.830 min
Delta R.T.: -0.010 min
Response: 48223
Conc: 0.19 ng/ml



#42 AR-1268-2

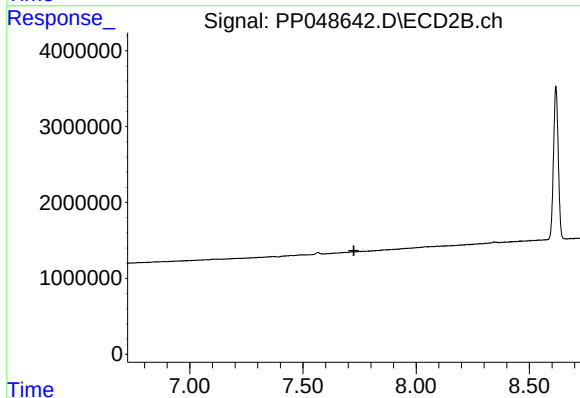
R.T.: 0.000 min
Exp R.T.: 7.498 min
Response: 0
Conc: N.D.



#43 AR-1268-3

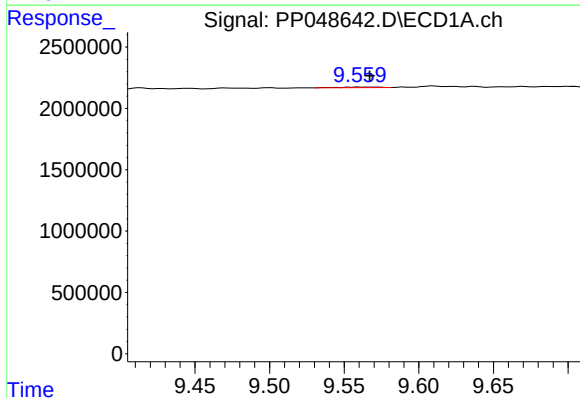
R.T.: 9.079 min
Delta R.T.: -0.008 min
Response: 242482
Conc: 1.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



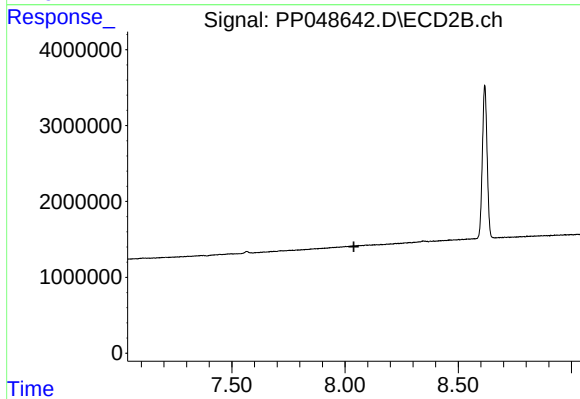
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.725 min
Response: 0
Conc: N.D.



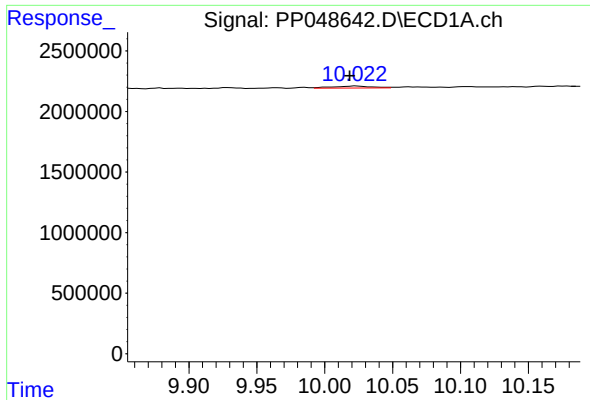
#44 AR-1268-4

R.T.: 9.562 min
Delta R.T.: -0.005 min
Response: 98875
Conc: 1.04 ng/ml



#44 AR-1268-4

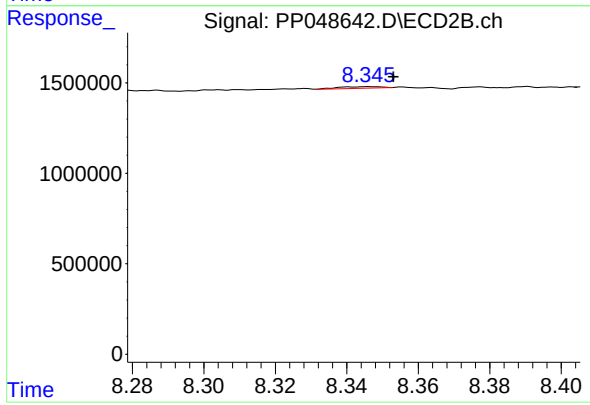
R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.024 min
Delta R.T.: 0.005 min
Response: 323741
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.346 min
Delta R.T.: -0.007 min
Response: 74222
Conc: 0.16 ng/ml