

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102022\
 Data File : PP052511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2022 15:17
 Operator : YP\AJ
 Sample : PB148451BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB148451BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 21:58:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 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...	4.422	3.672	34651819	27093332	22.045	23.649
2)	SA Decachlor...	10.241	8.764	31775518	27915206	22.896	24.983
Target Compounds							
3)	L1 AR-1016-1	5.591	0.000	23121	0	0.508	N.D. #
4)	L1 AR-1016-2	5.591f	0.000	23121	0	0.351	N.D. #
5)	L1 AR-1016-3	5.667f	0.000	14543	0	0.349	N.D. #
6)	L1 AR-1016-4	5.772	0.000	14804	0	0.407	N.D. #
7)	L1 AR-1016-5	6.075	0.000	68665	0	1.609	N.D. #
8)	L2 AR-1221-1	4.635	0.000	61383	0	2.971	N.D. #
9)	L2 AR-1221-2	4.729	3.978	516559	429256	33.755	35.793
10)	L2 AR-1221-3	4.812f	0.000	40265	0	0.860	N.D. #
11)	L3 AR-1232-1	4.812f	0.000	40265	0	1.118	N.D. #
13)	L3 AR-1232-3	5.591f	0.000	23121	0	0.768	N.D. #
14)	L3 AR-1232-4	5.772	0.000	14804	0	0.888	N.D. #
15)	L3 AR-1232-5	5.881	0.000	31208	0	2.081	N.D. #
16)	L4 AR-1242-1	5.591	0.000	23121	0	0.665	N.D. #
17)	L4 AR-1242-2	5.591f	0.000	23121	0	0.467	N.D. #
18)	L4 AR-1242-3	5.667f	0.000	14543	0	0.459	N.D. #
19)	L4 AR-1242-4	5.772	0.000	14804	0	0.542	N.D. #
20)	L4 AR-1242-5	6.510	0.000	104223	0	2.803	N.D. #
21)	L5 AR-1248-1	5.591	0.000	23121	0	0.860	N.D. #
22)	L5 AR-1248-2	5.881	0.000	31208	0	0.671	N.D. #
23)	L5 AR-1248-3	6.075	0.000	68665	0	1.240	N.D. #
24)	L5 AR-1248-4	6.461f	0.000	321014	0	5.056	N.D. #
25)	L5 AR-1248-5	6.510	0.000	104223	0	1.683	N.D. #
26)	L6 AR-1254-1	6.461	0.000	321014	0	4.509	N.D. #
27)	L6 AR-1254-2	6.667	0.000	160068	0	1.501	N.D. #
28)	L6 AR-1254-3	7.049	0.000	708048	0	6.737	N.D. #
29)	L6 AR-1254-4	7.343	0.000	8740338	0	119.619	N.D. #
31)	L7 AR-1260-1	7.213	0.000	41574	0	0.502	N.D. #
32)	L7 AR-1260-2	7.477	6.456f	653592	692953	6.925	8.372
33)	L7 AR-1260-3	7.840	6.602f	331986	188096	5.528	2.436 #
34)	L7 AR-1260-4	8.049	0.000	28906	0	0.377	N.D. #
36)	L8 AR-1262-1	7.840	0.000	331986	0	3.424	N.D. #
38)	L8 AR-1262-3	8.720f	7.629	16382	202678	0.149	3.282 #
39)	L8 AR-1262-4	8.795	0.000	174458	0	3.413	N.D. #
41)	L9 AR-1268-1	8.720f	7.629	16382	202678	0.083	1.117 #
42)	L9 AR-1268-2	8.795	0.000	174458	0	0.950	N.D. #
43)	L9 AR-1268-3	8.991f	0.000	20245	0	0.124	N.D. #
45)	L9 AR-1268-5	9.891	0.000	233112	0	0.447	N.D. #

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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 21:58:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 12 05:20:17 2022
Response via : Initial Calibration
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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

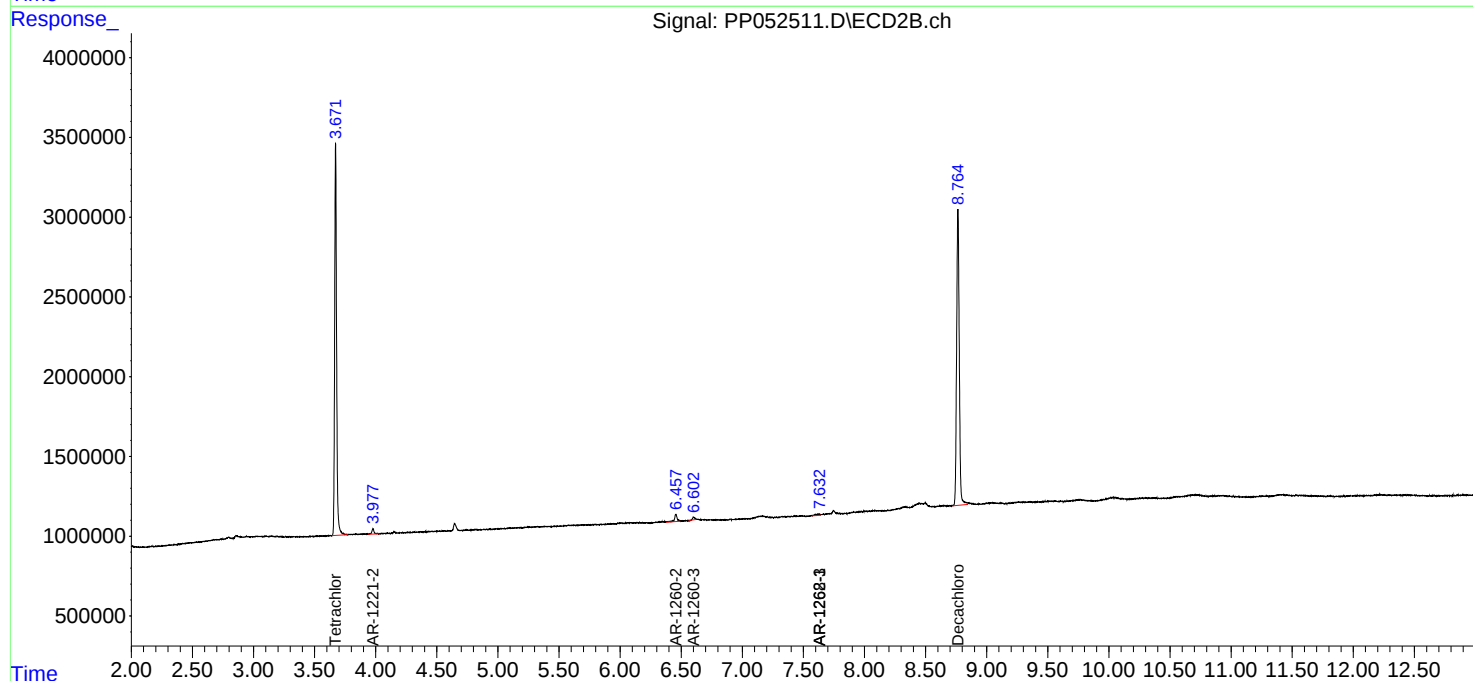
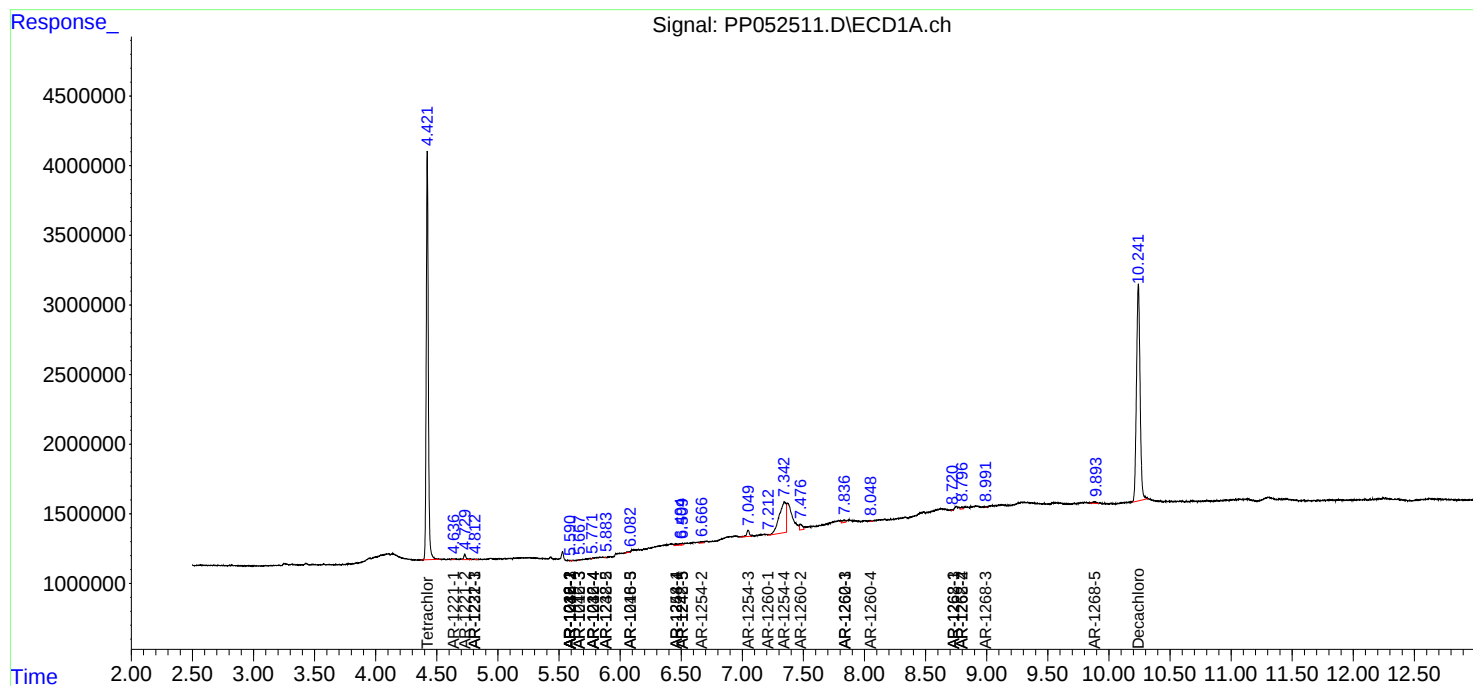
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

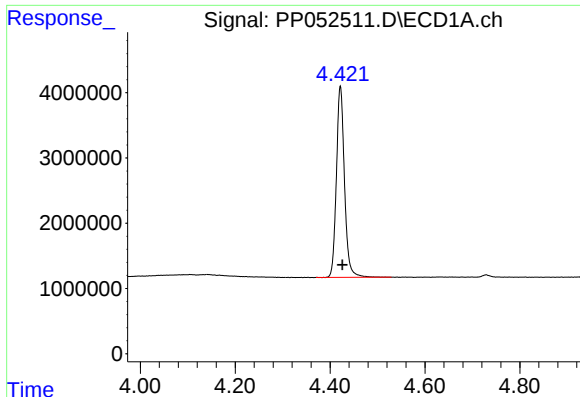
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102022\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

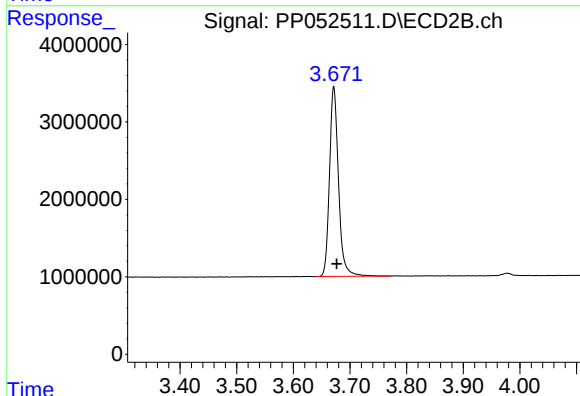




#1 Tetrachloro-m-xylene

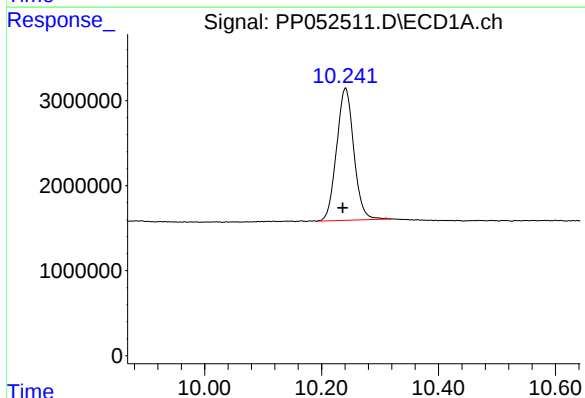
R.T.: 4.422 min
Delta R.T.: -0.004 min
Response: 34651819
Conc: 22.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148451BL



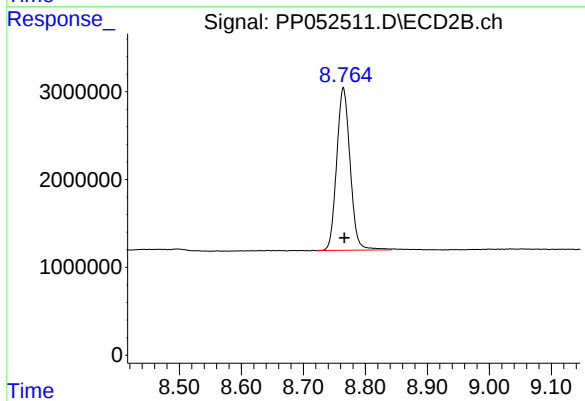
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.005 min
Response: 27093332
Conc: 23.65 ng/ml



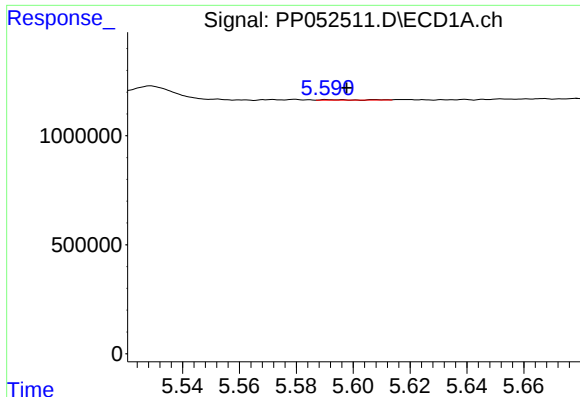
#2 Decachlorobiphenyl

R.T.: 10.241 min
Delta R.T.: 0.004 min
Response: 31775518
Conc: 22.90 ng/ml



#2 Decachlorobiphenyl

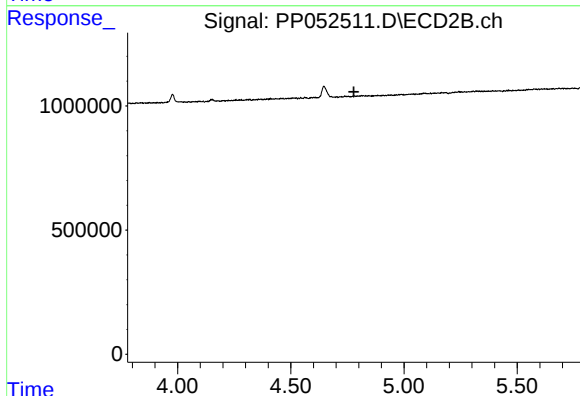
R.T.: 8.764 min
Delta R.T.: -0.002 min
Response: 27915206
Conc: 24.98 ng/ml



#3 AR-1016-1

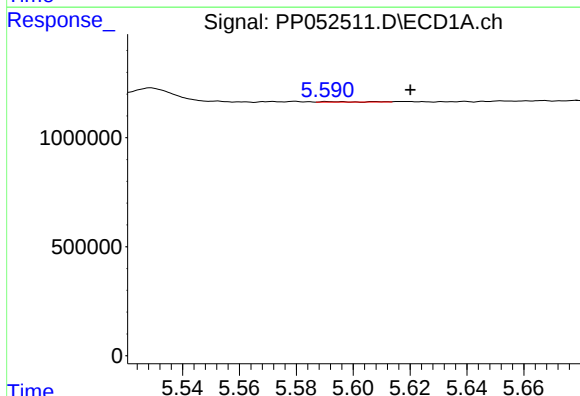
R.T.: 5.591 min
Delta R.T.: -0.007 min
Response: 23121
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148451BL



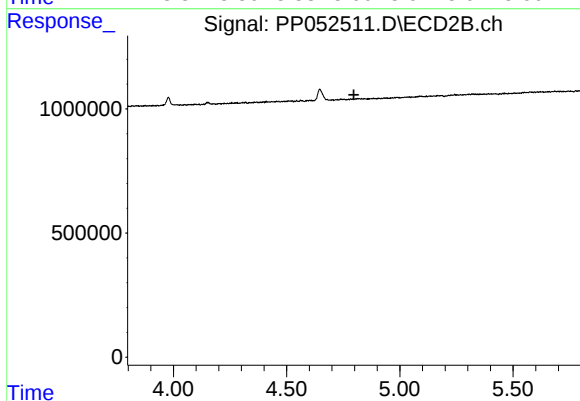
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



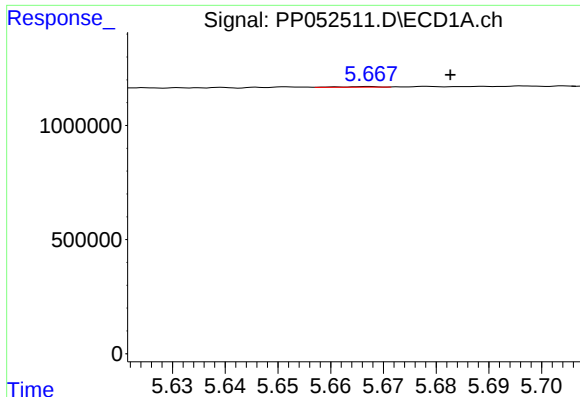
#4 AR-1016-2

R.T.: 5.591 min
Delta R.T.: -0.029 min
Response: 23121
Conc: 0.35 ng/ml



#4 AR-1016-2

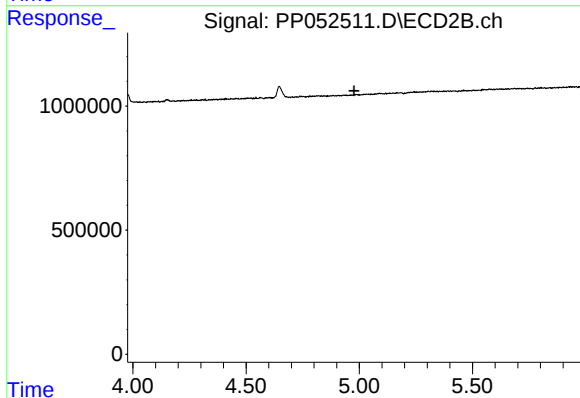
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#5 AR-1016-3

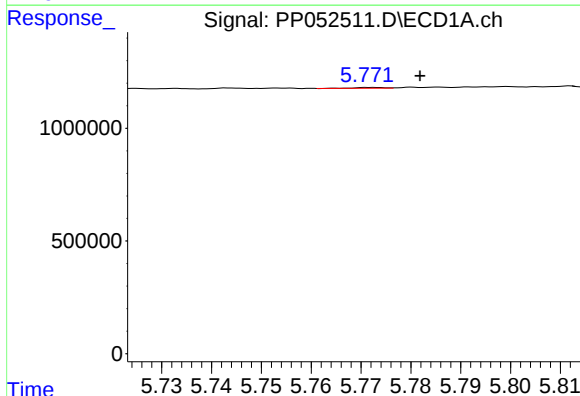
R.T.: 5.667 min
Delta R.T.: -0.016 min
Response: 14543
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148451BL



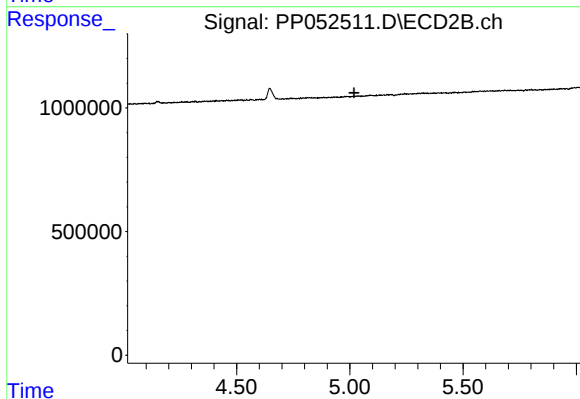
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.976 min
Response: 0
Conc: N.D.



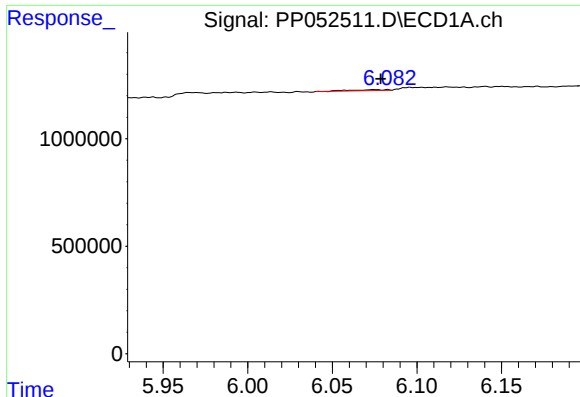
#6 AR-1016-4

R.T.: 5.772 min
Delta R.T.: -0.010 min
Response: 14804
Conc: 0.41 ng/ml



#6 AR-1016-4

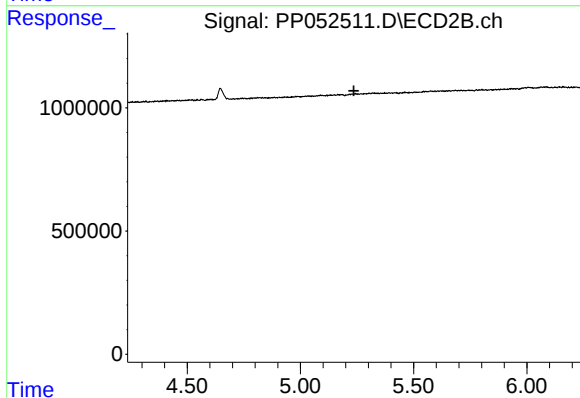
R.T.: 0.000 min
Exp R.T. : 5.018 min
Response: 0
Conc: N.D.



#7 AR-1016-5

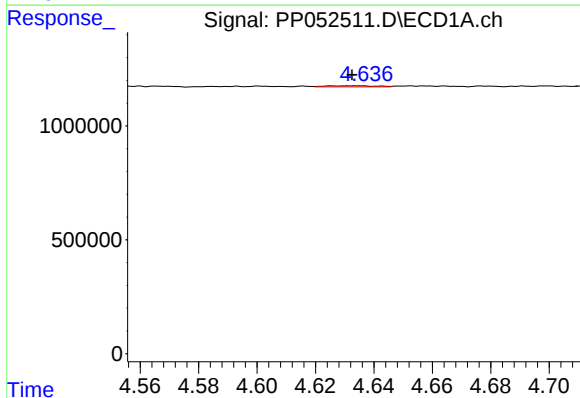
R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 68665
Conc: 1.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148451BL



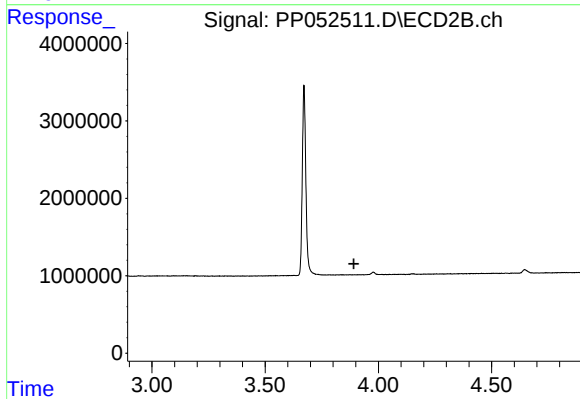
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



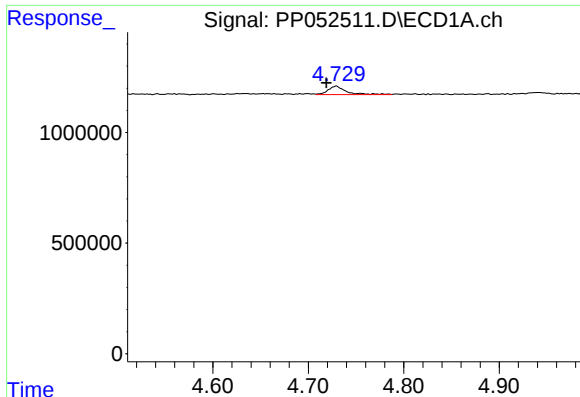
#8 AR-1221-1

R.T.: 4.635 min
Delta R.T.: 0.002 min
Response: 61383
Conc: 2.97 ng/ml



#8 AR-1221-1

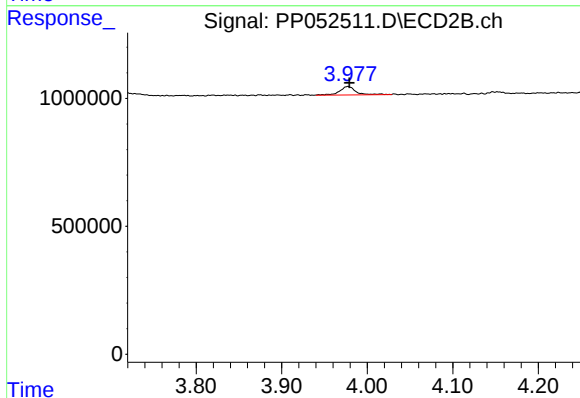
R.T.: 0.000 min
Exp R.T. : 3.892 min
Response: 0
Conc: N.D.



#9 AR-1221-2

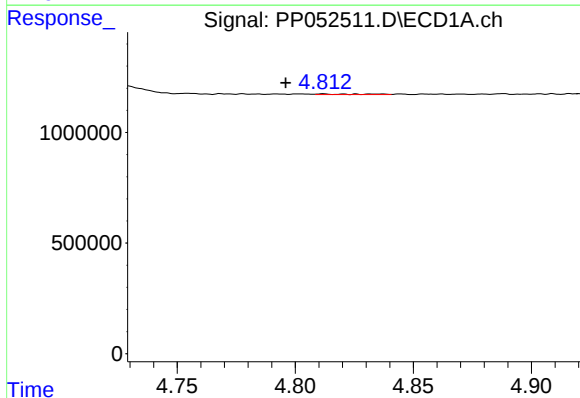
R.T.: 4.729 min
Delta R.T.: 0.010 min
Response: 516559
Conc: 33.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148451BL



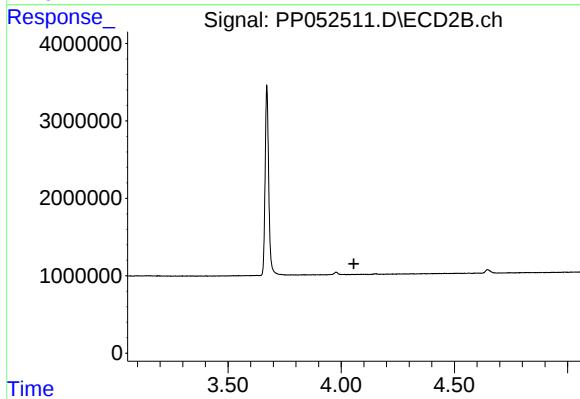
#9 AR-1221-2

R.T.: 3.978 min
Delta R.T.: -0.002 min
Response: 429256
Conc: 35.79 ng/ml



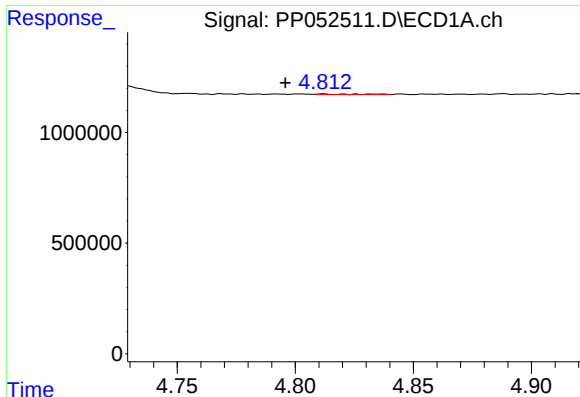
#10 AR-1221-3

R.T.: 4.812 min
Delta R.T.: 0.016 min
Response: 40265
Conc: 0.86 ng/ml



#10 AR-1221-3

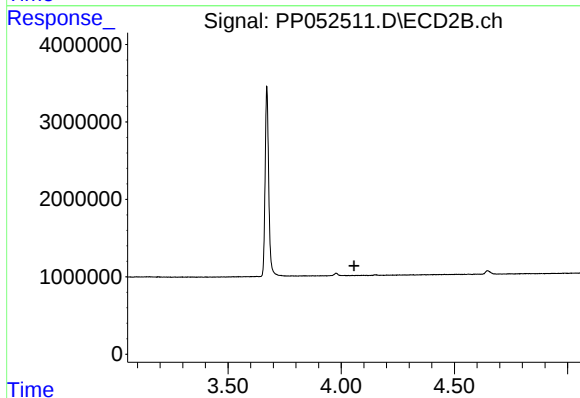
R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



#11 AR-1232-1

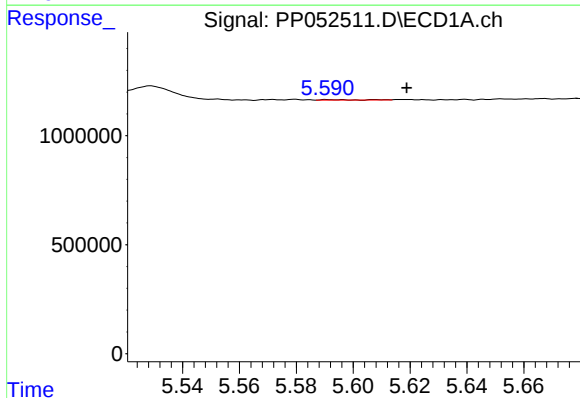
R.T.: 4.812 min
Delta R.T.: 0.016 min
Response: 40265
Conc: 1.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148451BL



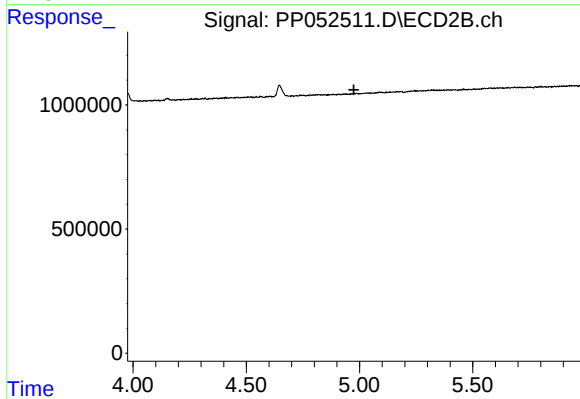
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



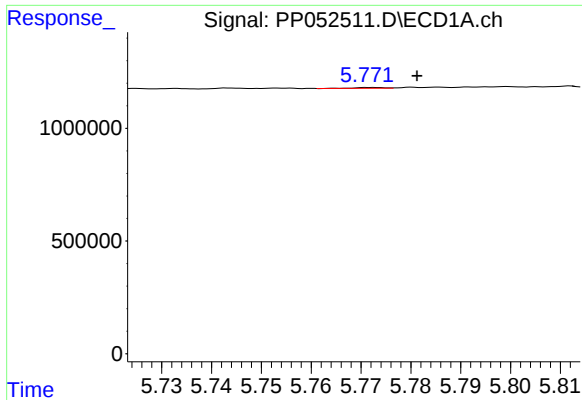
#13 AR-1232-3

R.T.: 5.591 min
Delta R.T.: -0.028 min
Response: 23121
Conc: 0.77 ng/ml



#13 AR-1232-3

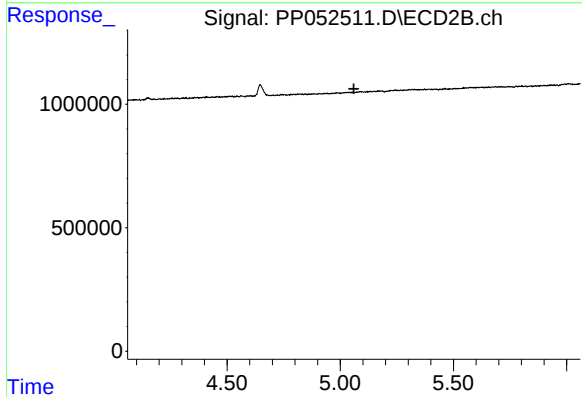
R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



#14 AR-1232-4

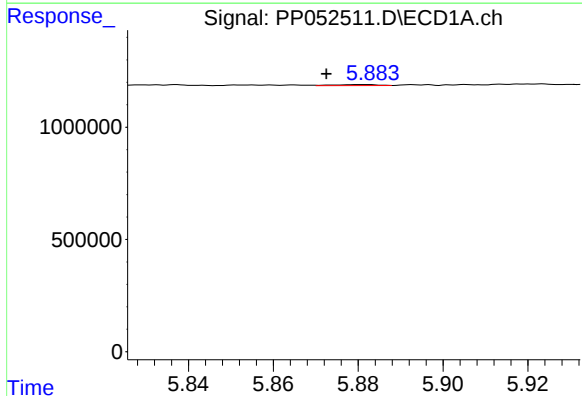
R.T.: 5.772 min
Delta R.T.: -0.009 min
Response: 14804
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148451BL



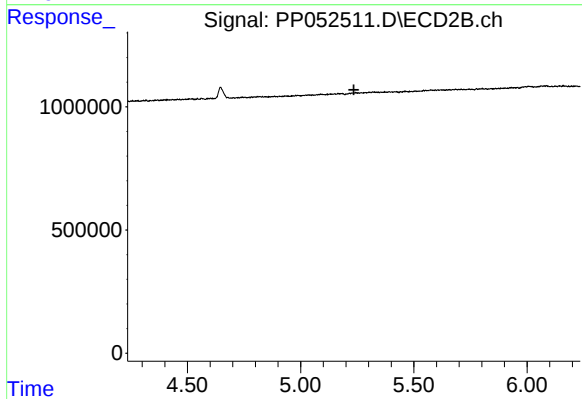
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



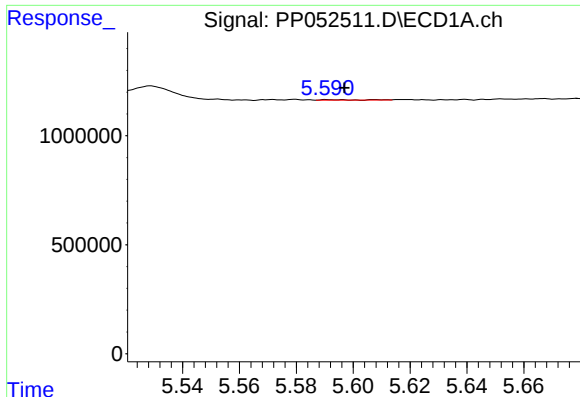
#15 AR-1232-5

R.T.: 5.881 min
Delta R.T.: 0.009 min
Response: 31208
Conc: 2.08 ng/ml



#15 AR-1232-5

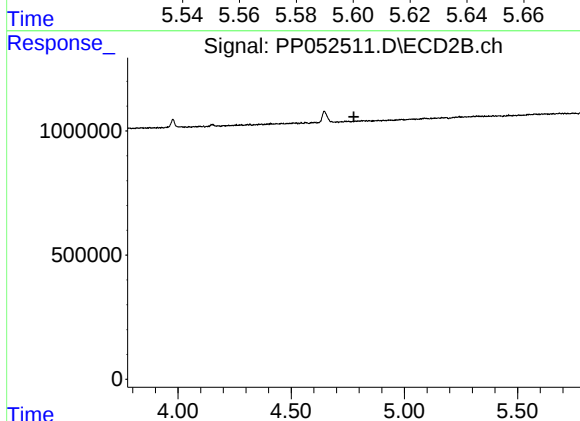
R.T.: 0.000 min
Exp R.T. : 5.235 min
Response: 0
Conc: N.D.



#16 AR-1242-1

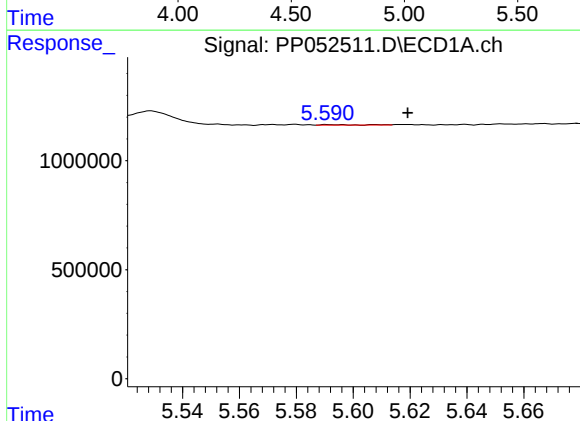
R.T.: 5.591 min
Delta R.T.: -0.006 min
Response: 23121
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148451BL



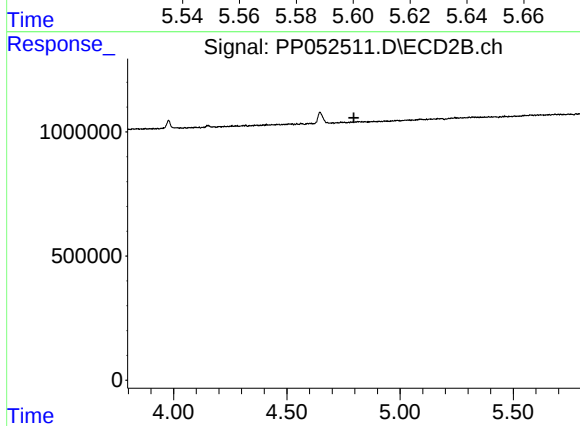
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.777 min
Response: 0
Conc: N.D.



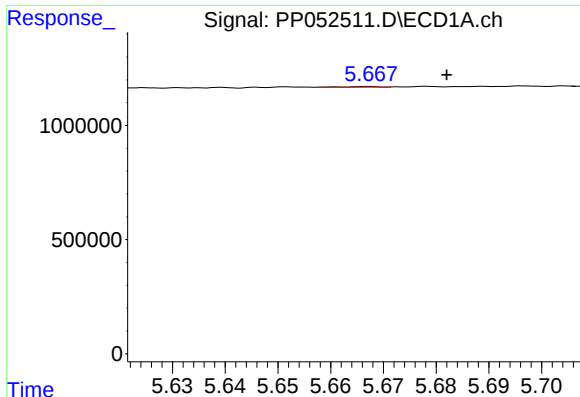
#17 AR-1242-2

R.T.: 5.591 min
Delta R.T.: -0.028 min
Response: 23121
Conc: 0.47 ng/ml



#17 AR-1242-2

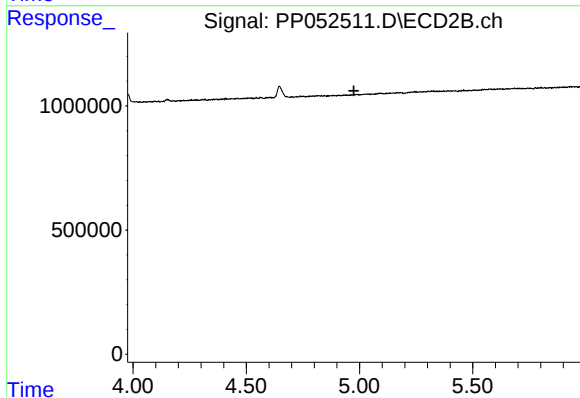
R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



#18 AR-1242-3

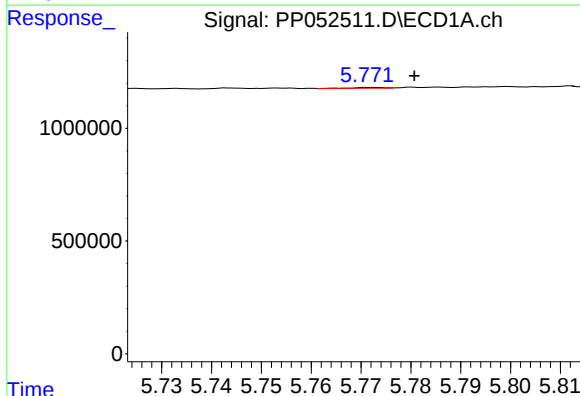
R.T.: 5.667 min
Delta R.T.: -0.015 min
Response: 14543
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148451BL



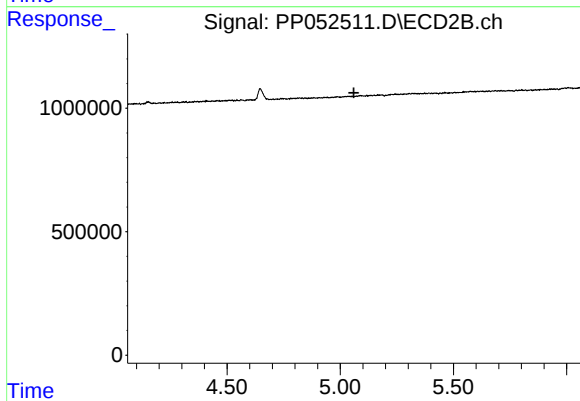
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



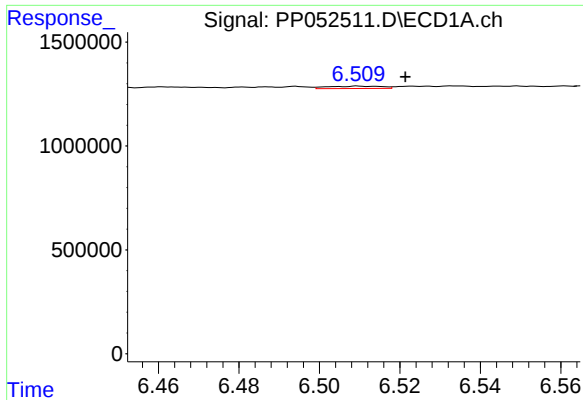
#19 AR-1242-4

R.T.: 5.772 min
Delta R.T.: -0.009 min
Response: 14804
Conc: 0.54 ng/ml



#19 AR-1242-4

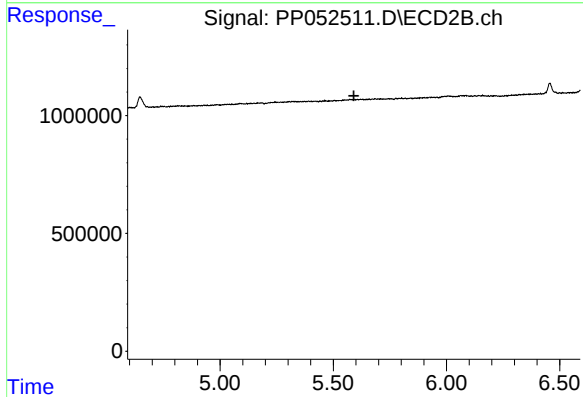
R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



#20 AR-1242-5

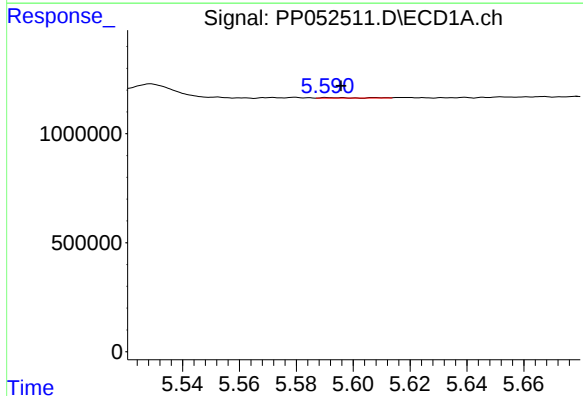
R.T.: 6.510 min
Delta R.T.: -0.011 min
Response: 104223
Conc: 2.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148451BL



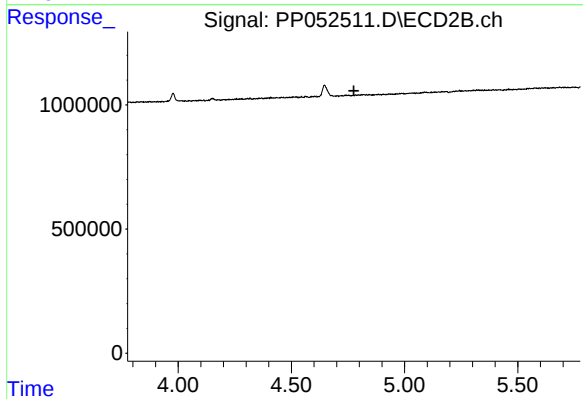
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.591 min
Response: 0
Conc: N.D.



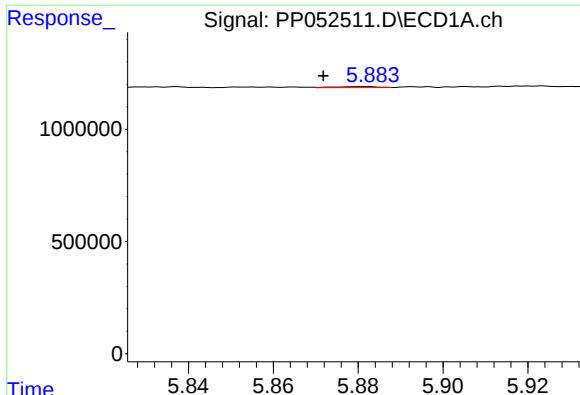
#21 AR-1248-1

R.T.: 5.591 min
Delta R.T.: -0.005 min
Response: 23121
Conc: 0.86 ng/ml



#21 AR-1248-1

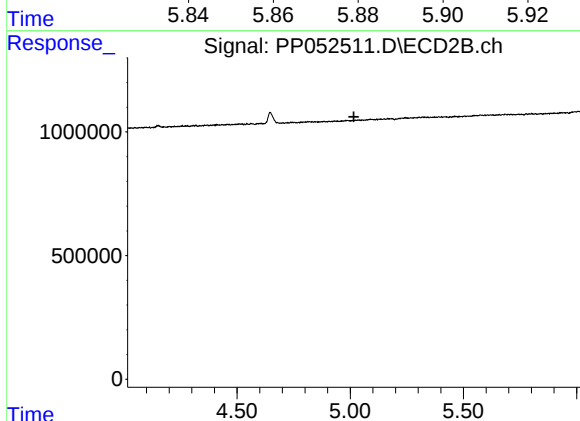
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#22 AR-1248-2

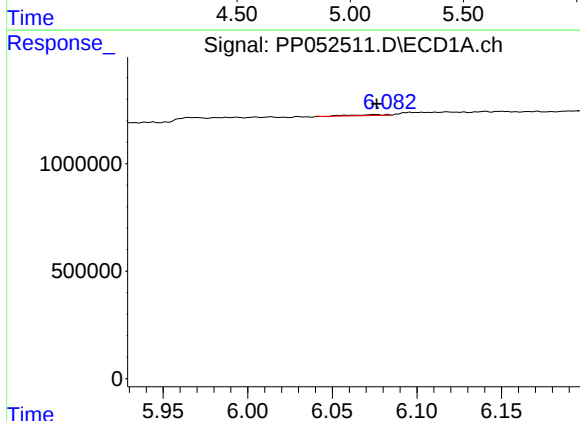
R.T.: 5.881 min
Delta R.T.: 0.009 min
Response: 31208
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148451BL



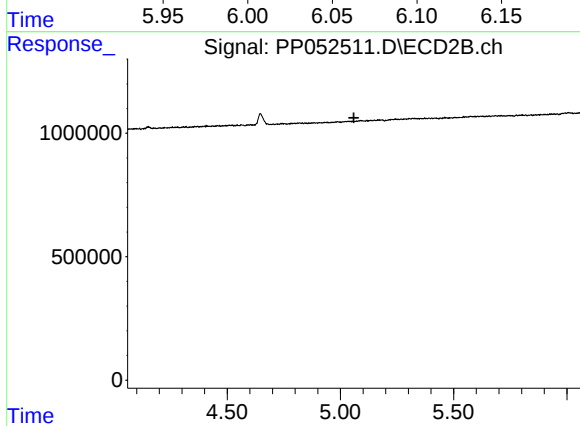
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



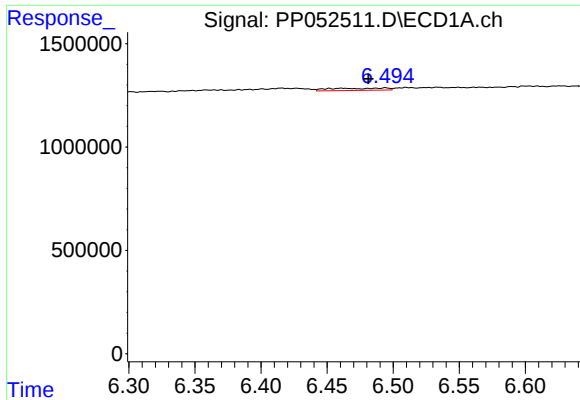
#23 AR-1248-3

R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 68665
Conc: 1.24 ng/ml



#23 AR-1248-3

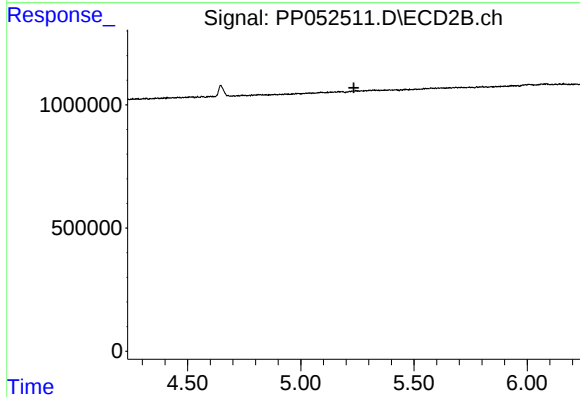
R.T.: 0.000 min
Exp R.T. : 5.059 min
Response: 0
Conc: N.D.



#24 AR-1248-4

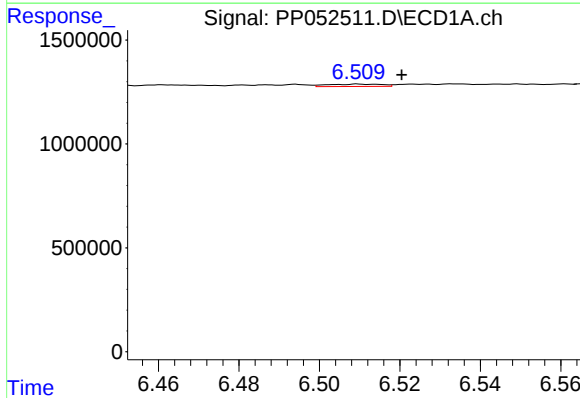
R.T.: 6.461 min
Delta R.T.: -0.020 min
Response: 321014
Conc: 5.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148451BL



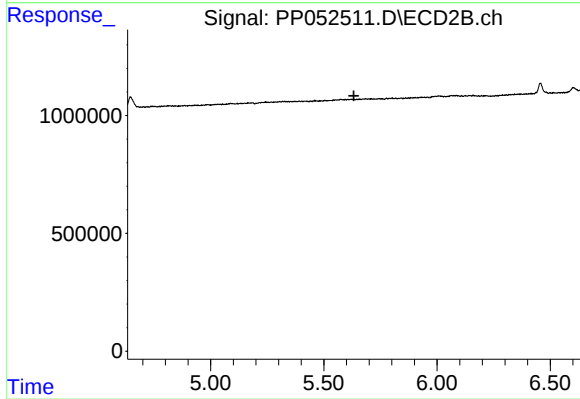
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



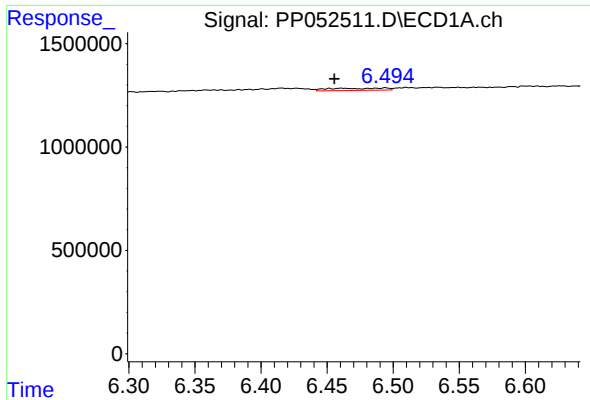
#25 AR-1248-5

R.T.: 6.510 min
Delta R.T.: -0.010 min
Response: 104223
Conc: 1.68 ng/ml



#25 AR-1248-5

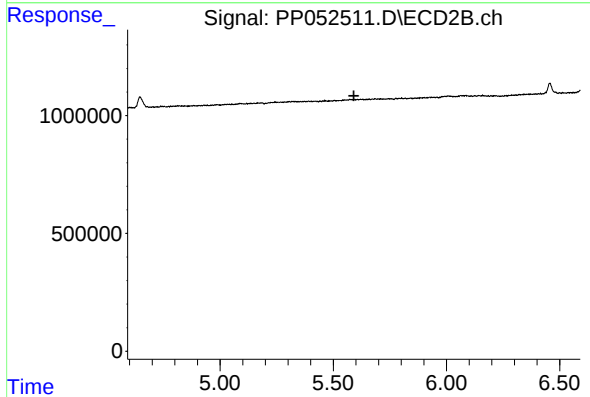
R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#26 AR-1254-1

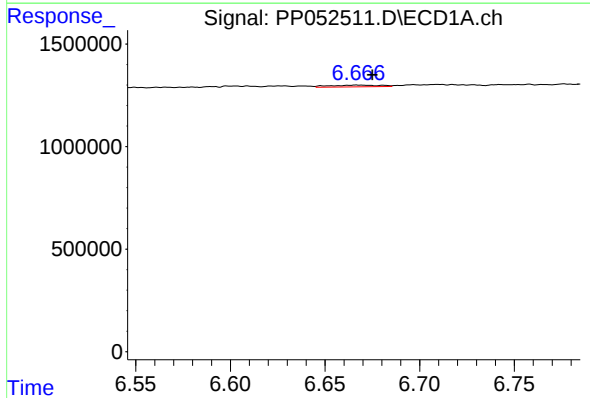
R.T.: 6.461 min
Delta R.T.: 0.005 min
Response: 321014
Conc: 4.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148451BL



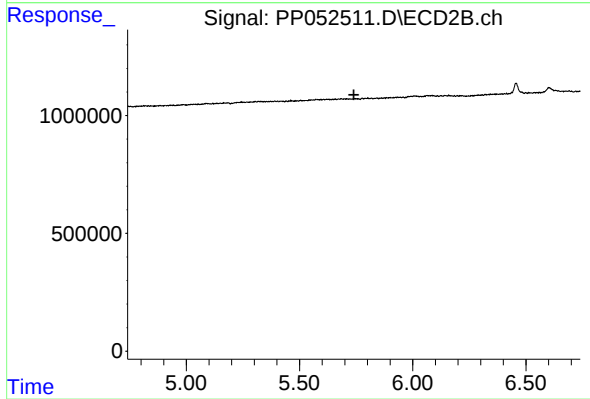
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.591 min
Response: 0
Conc: N.D.



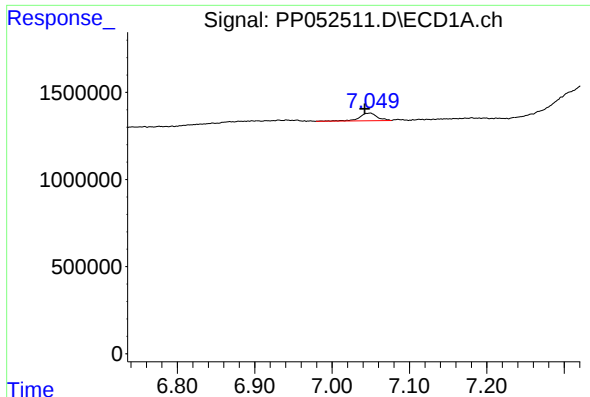
#27 AR-1254-2

R.T.: 6.667 min
Delta R.T.: -0.008 min
Response: 160068
Conc: 1.50 ng/ml



#27 AR-1254-2

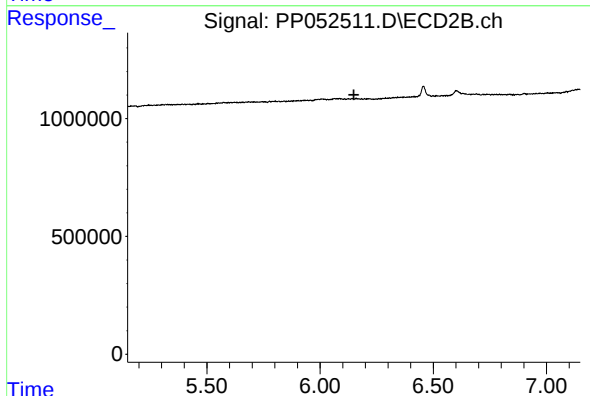
R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



#28 AR-1254-3

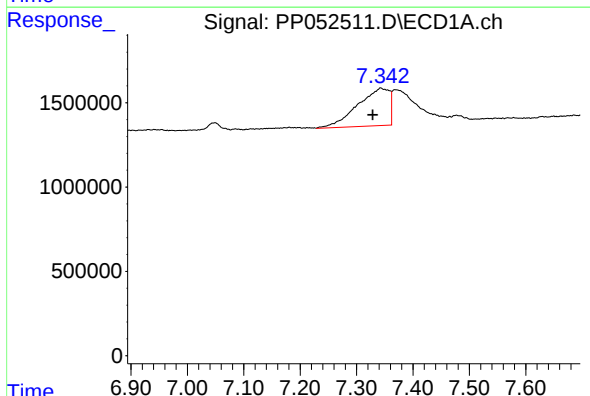
R.T.: 7.049 min
Delta R.T.: 0.007 min
Response: 708048
Conc: 6.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148451BL



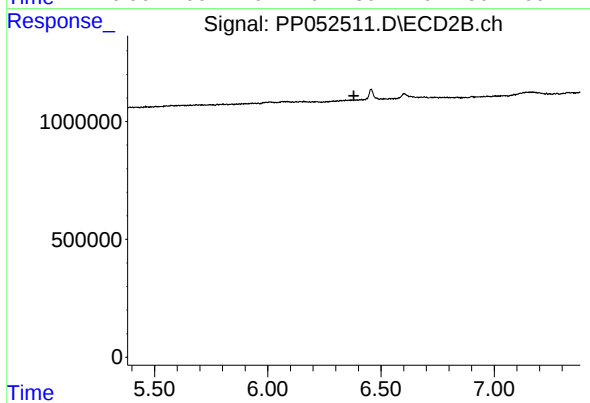
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.150 min
Response: 0
Conc: N.D.



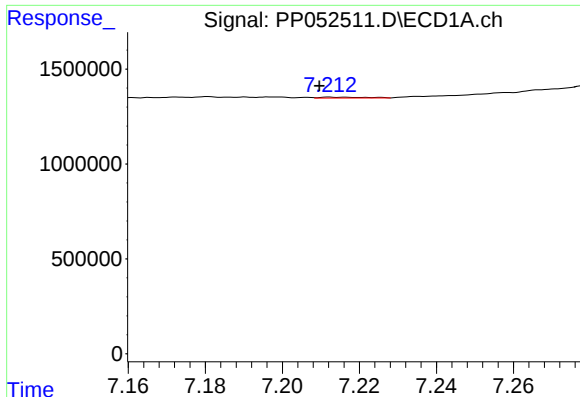
#29 AR-1254-4

R.T.: 7.343 min
Delta R.T.: 0.014 min
Response: 8740338
Conc: 119.62 ng/ml



#29 AR-1254-4

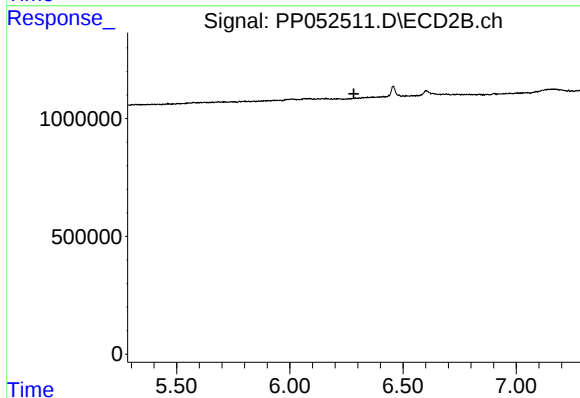
R.T.: 0.000 min
Exp R.T. : 6.380 min
Response: 0
Conc: N.D.



#31 AR-1260-1

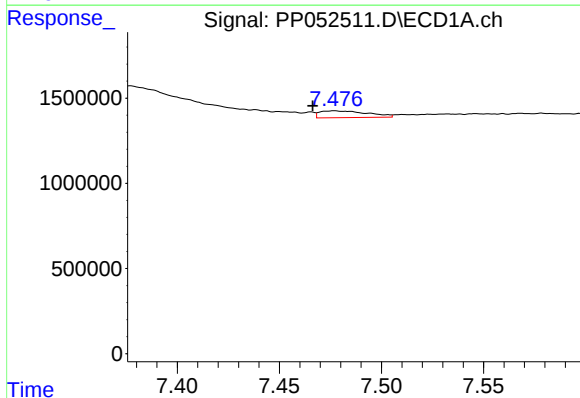
R.T.: 7.213 min
Delta R.T.: 0.003 min
Response: 41574
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148451BL



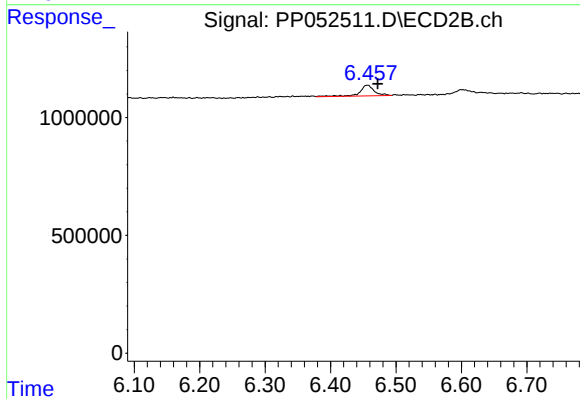
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.



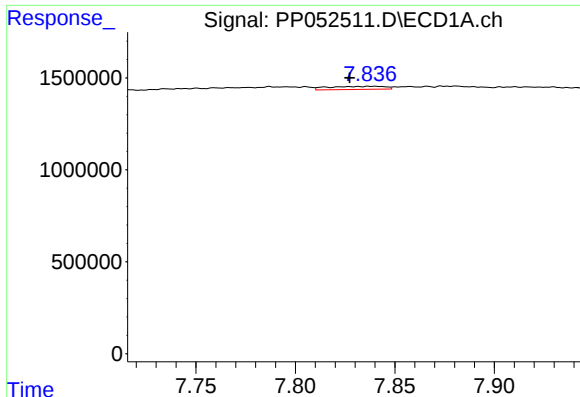
#32 AR-1260-2

R.T.: 7.477 min
Delta R.T.: 0.011 min
Response: 653592
Conc: 6.92 ng/ml



#32 AR-1260-2

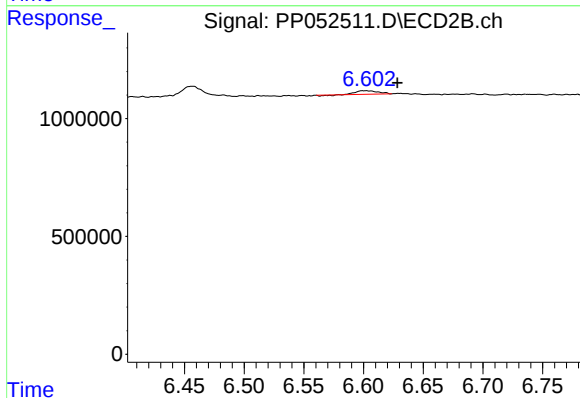
R.T.: 6.456 min
Delta R.T.: -0.016 min
Response: 692953
Conc: 8.37 ng/ml



#33 AR-1260-3

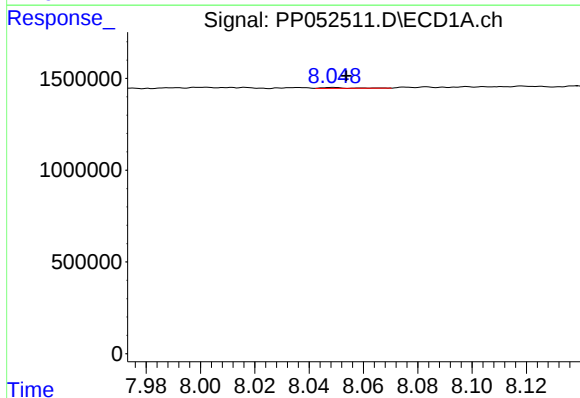
R.T.: 7.840 min
Delta R.T.: 0.012 min
Response: 331986
Conc: 5.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148451BL



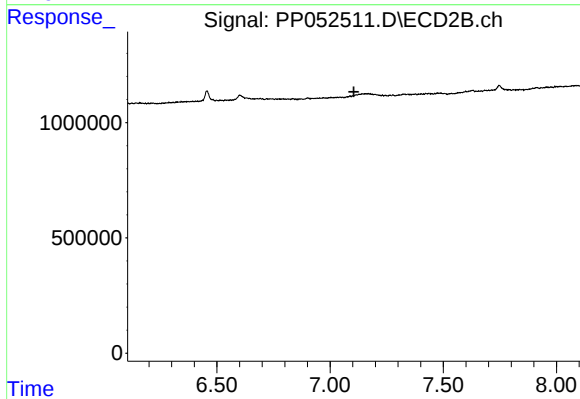
#33 AR-1260-3

R.T.: 6.602 min
Delta R.T.: -0.027 min
Response: 188096
Conc: 2.44 ng/ml



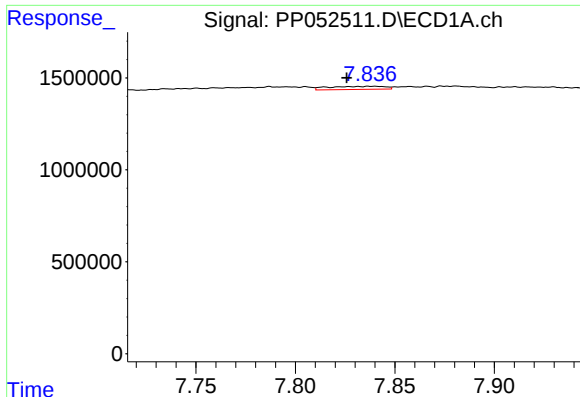
#34 AR-1260-4

R.T.: 8.049 min
Delta R.T.: -0.005 min
Response: 28906
Conc: 0.38 ng/ml



#34 AR-1260-4

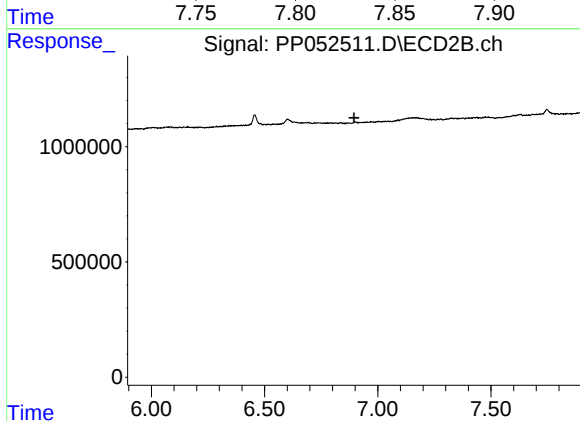
R.T.: 0.000 min
Exp R.T.: 7.105 min
Response: 0
Conc: N.D.



#36 AR-1262-1

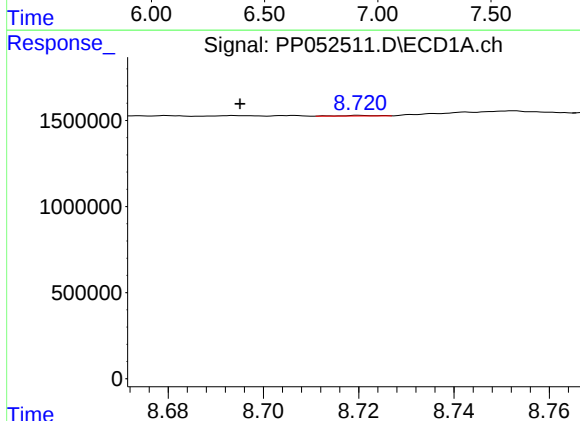
R.T.: 7.840 min
Delta R.T.: 0.014 min
Response: 331986
Conc: 3.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148451BL



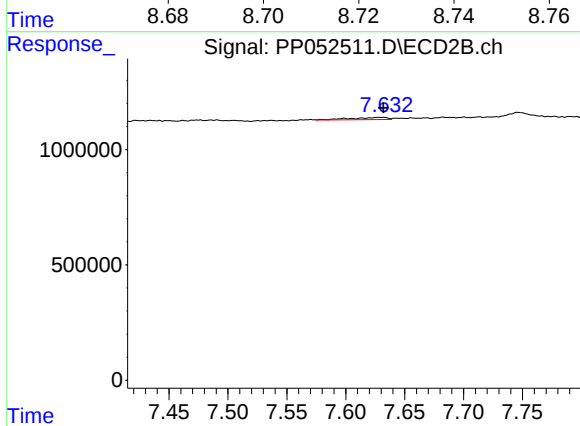
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



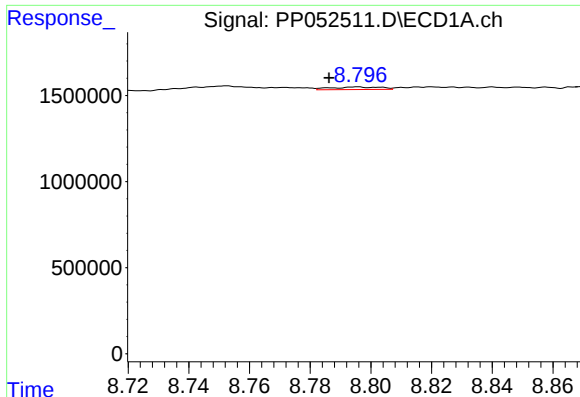
#38 AR-1262-3

R.T.: 8.720 min
Delta R.T.: 0.025 min
Response: 16382
Conc: 0.15 ng/ml



#38 AR-1262-3

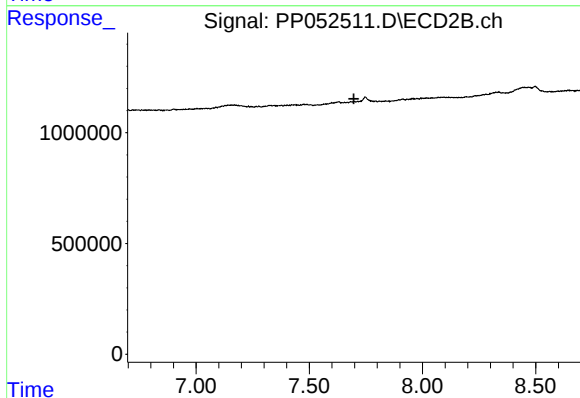
R.T.: 7.629 min
Delta R.T.: -0.003 min
Response: 202678
Conc: 3.28 ng/ml



#39 AR-1262-4

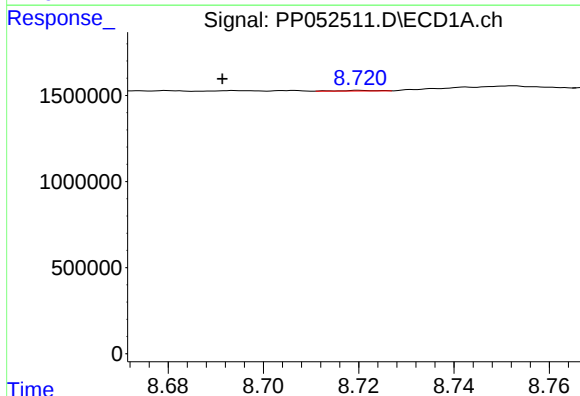
R.T.: 8.795 min
Delta R.T.: 0.009 min
Response: 174458
Conc: 3.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148451BL



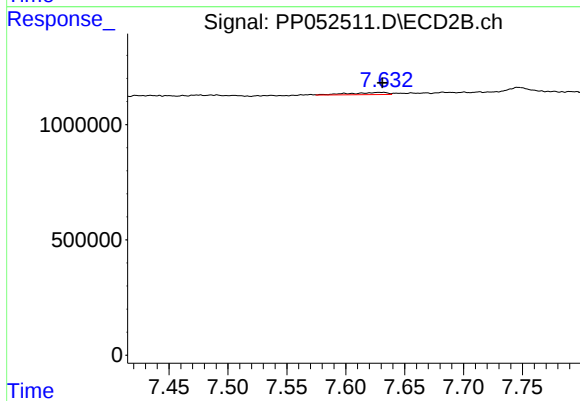
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.696 min
Response: 0
Conc: N.D.



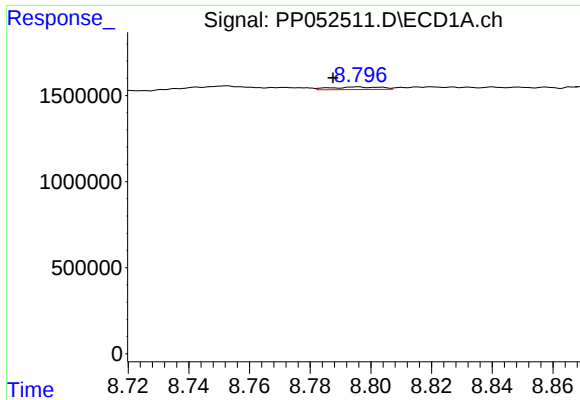
#41 AR-1268-1

R.T.: 8.720 min
Delta R.T.: 0.029 min
Response: 16382
Conc: 0.08 ng/ml



#41 AR-1268-1

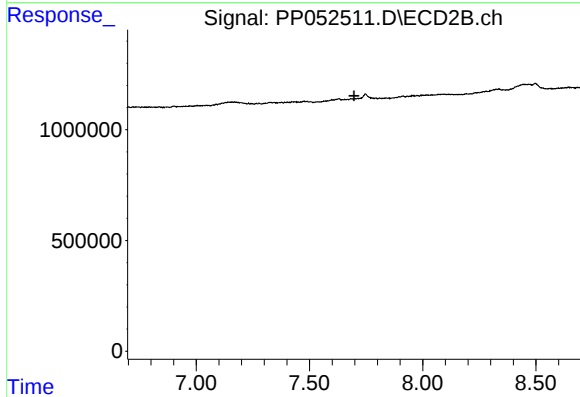
R.T.: 7.629 min
Delta R.T.: -0.002 min
Response: 202678
Conc: 1.12 ng/ml



#42 AR-1268-2

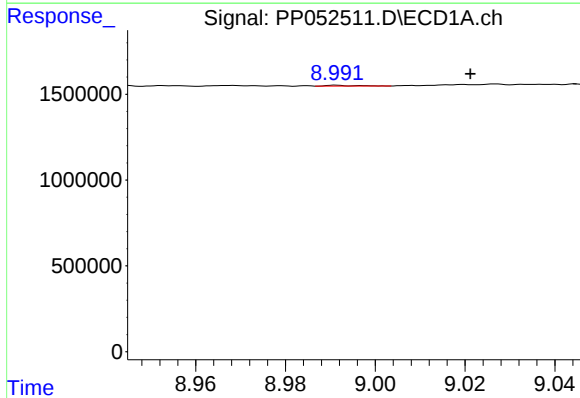
R.T.: 8.795 min
Delta R.T.: 0.008 min
Response: 174458
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148451BL



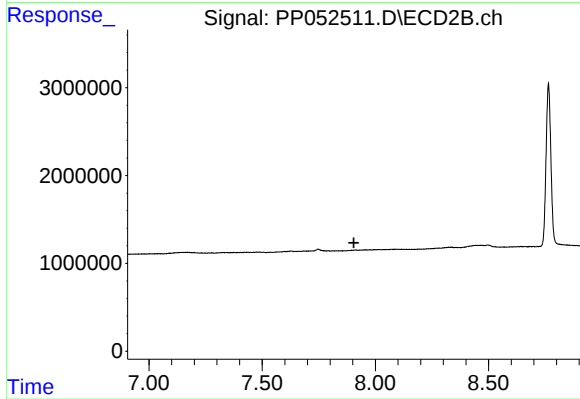
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.696 min
Response: 0
Conc: N.D.



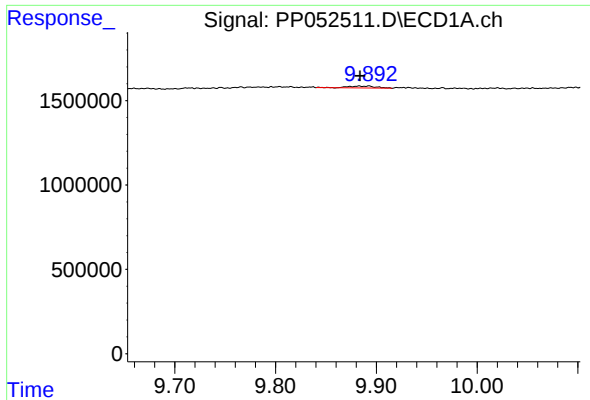
#43 AR-1268-3

R.T.: 8.991 min
Delta R.T.: -0.030 min
Response: 20245
Conc: 0.12 ng/ml



#43 AR-1268-3

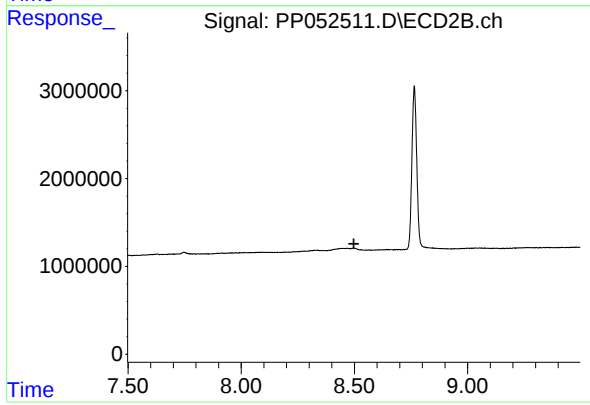
R.T.: 0.000 min
Exp R.T. : 7.905 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.891 min
Delta R.T.: 0.008 min
Response: 233112
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148451BL



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.498 min
Response: 0
Conc: N.D.