

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092623\
 Data File : PP060248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 16:34
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 05:05:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 05:04:27 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...	4.532	3.685	43462813	30070398	19.407	20.202
2)	SA Decachlor...	10.455	8.750	38468737	34303307	21.789	21.030
Target Compounds							
3)	L1 AR-1016-1	0.000	4.781	0	17723	N.D.	0.305 #
4)	L1 AR-1016-2	0.000	4.798	0	25702	N.D.	0.319 #
5)	L1 AR-1016-3	0.000	4.965f	0	15328	N.D.	0.343 #
6)	L1 AR-1016-4	0.000	5.035	0	32975	N.D.	0.916 #
7)	L1 AR-1016-5	0.000	5.238	0	22080	N.D.	0.454 #
8)	L2 AR-1221-1	0.000	3.918	0	196091	N.D.	9.387 #
9)	L2 AR-1221-2	4.843	3.987	1056169	426690	49.434	28.616 #
12)	L3 AR-1232-2	0.000	4.798	0	25702	N.D.	0.705 #
13)	L3 AR-1232-3	0.000	4.965f	0	15328	N.D.	0.766 #
14)	L3 AR-1232-4	0.000	5.056	0	16747	N.D.	0.897 #
15)	L3 AR-1232-5	0.000	5.238	0	22080	N.D.	1.062 #
16)	L4 AR-1242-1	0.000	4.781	0	17723	N.D.	0.350 #
17)	L4 AR-1242-2	0.000	4.798	0	25702	N.D.	0.370 #
18)	L4 AR-1242-3	0.000	4.965f	0	15328	N.D.	0.398 #
19)	L4 AR-1242-4	0.000	5.056	0	16747	N.D.	0.425 #
20)	L4 AR-1242-5	0.000	5.595	0	8286	N.D.	0.169 #
21)	L5 AR-1248-1	0.000	4.781	0	17723	N.D.	0.486 #
22)	L5 AR-1248-2	0.000	5.013	0	14657	N.D.	0.280 #
23)	L5 AR-1248-3	0.000	5.056	0	16747	N.D.	0.302 #
24)	L5 AR-1248-4	6.584f	5.238	311636	22080	3.768	0.335 #
25)	L5 AR-1248-5	0.000	5.641	0	5784	N.D.	0.090 #
26)	L6 AR-1254-1	6.584	5.595	311636	8286	3.652	0.084 #
27)	L6 AR-1254-2	0.000	5.734	0	33461	N.D.	0.389 #
28)	L6 AR-1254-3	7.179	6.139	355426	20520	2.674	0.143 #
29)	L6 AR-1254-4	7.478	6.380	95457	32664	0.971	0.375 #
30)	L6 AR-1254-5	7.890	6.797	211989	17562	1.957	0.139 #
31)	L7 AR-1260-1	0.000	6.279	0	22830	N.D.	0.227 #
32)	L7 AR-1260-2	0.000	6.474	0	38633	N.D.	0.324 #
33)	L7 AR-1260-3	0.000	6.623	0	27915	N.D.	0.244 #
34)	L7 AR-1260-4	0.000	7.101	0	14040	N.D.	0.148 #
35)	L7 AR-1260-5	0.000	7.341	0	23859	N.D.	0.110 #
36)	L8 AR-1262-1	0.000	6.890	0	12382	N.D.	0.231 #
37)	L8 AR-1262-2	0.000	7.101	0	14040	N.D.	0.119 #
38)	L8 AR-1262-3	0.000	7.634	0	104548	N.D.	1.134 #
39)	L8 AR-1262-4	0.000	7.690	0	51015	N.D.	0.303 #
40)	L8 AR-1262-5	0.000	8.185	0	9549	N.D.	0.123 #
41)	L9 AR-1268-1	0.000	7.634	0	104548	N.D.	0.385 #
42)	L9 AR-1268-2	0.000	7.690	0	51015	N.D.	0.209 #
43)	L9 AR-1268-3	0.000	7.899	0	77183	N.D.	0.361 #

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ALS Vial : 2 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Sep 27 05:05:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 27 05:04:27 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	0.000	8.185	0	9549	N.D.	0.109 #
45) L9	AR-1268-5	0.000	8.490	0	268280	N.D.	0.429 #

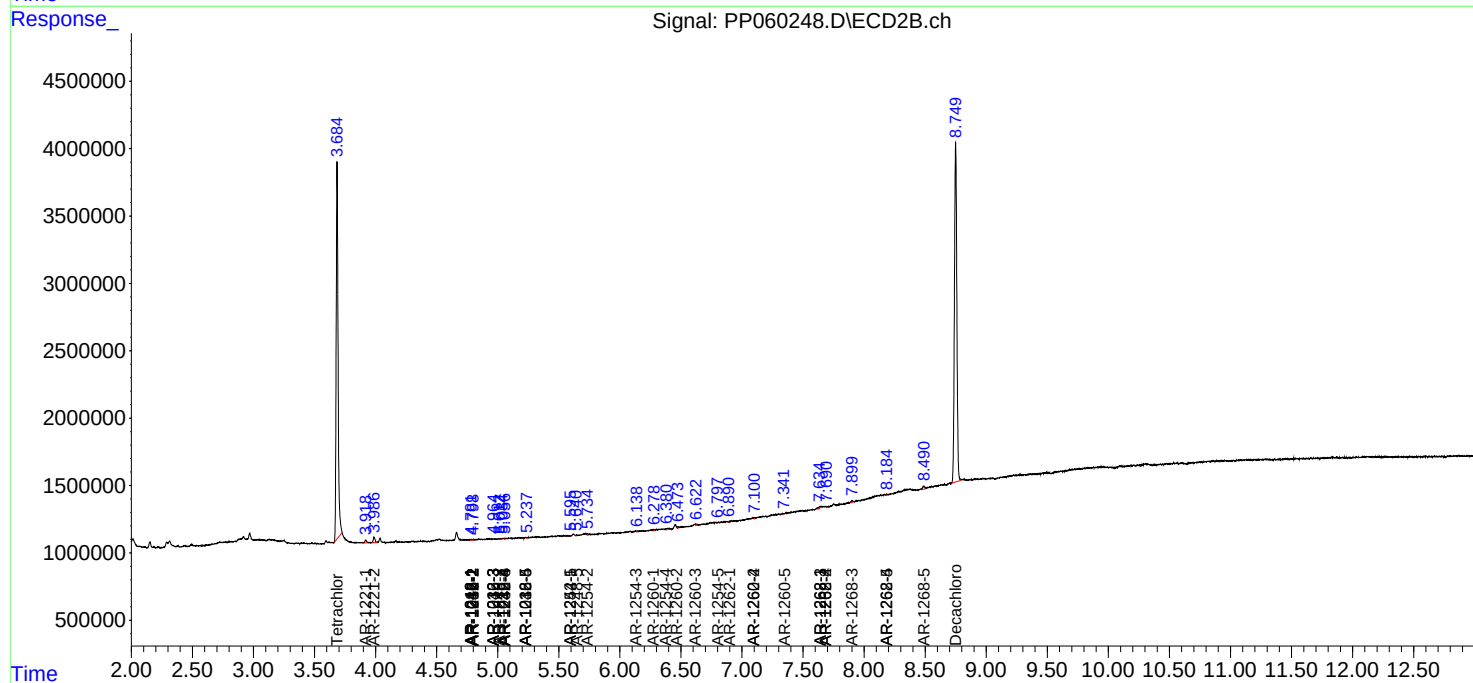
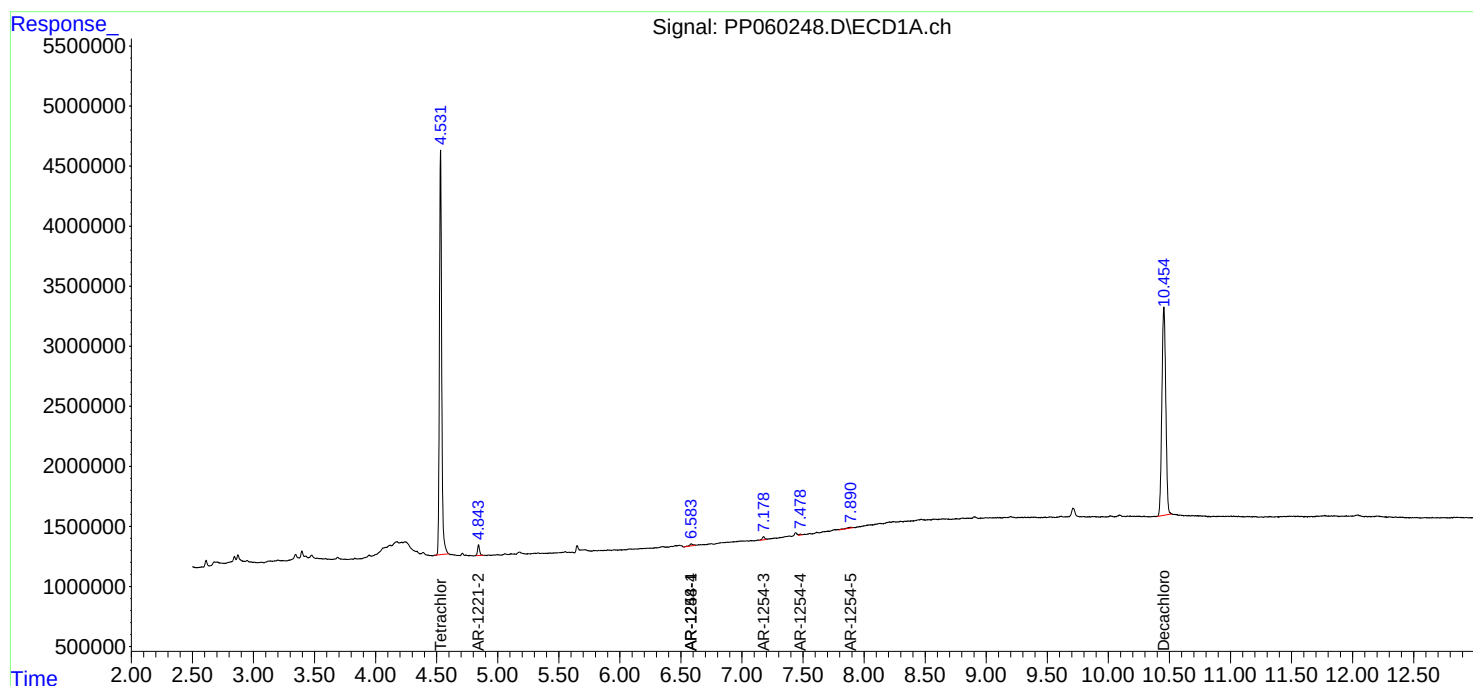
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

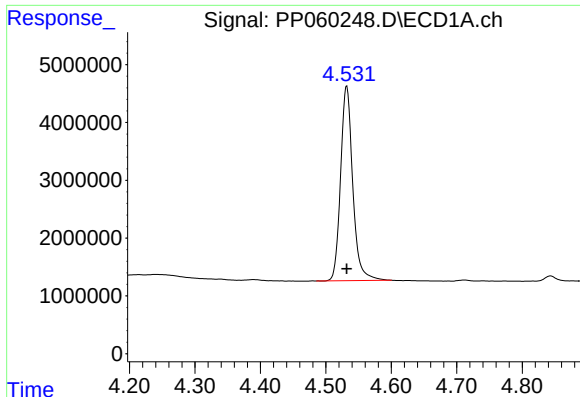
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092623\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

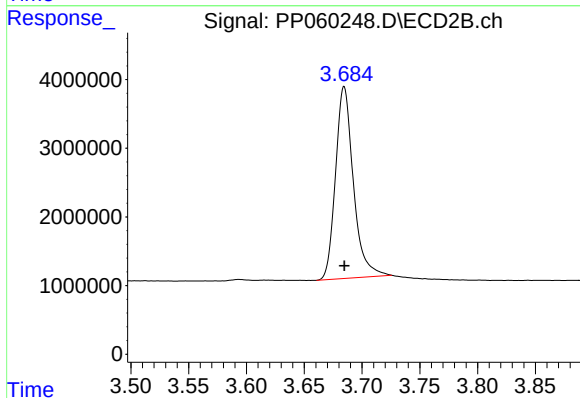




#1 Tetrachloro-m-xylene

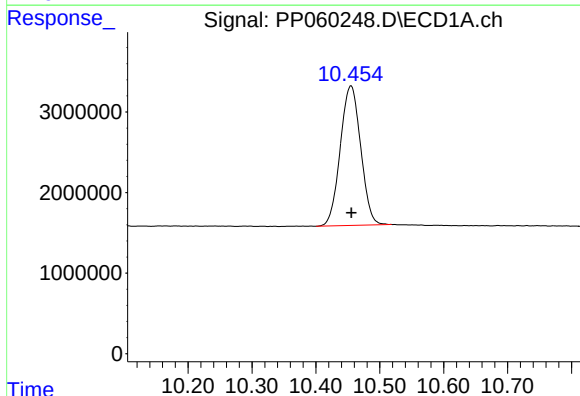
R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 43462813
Conc: 19.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



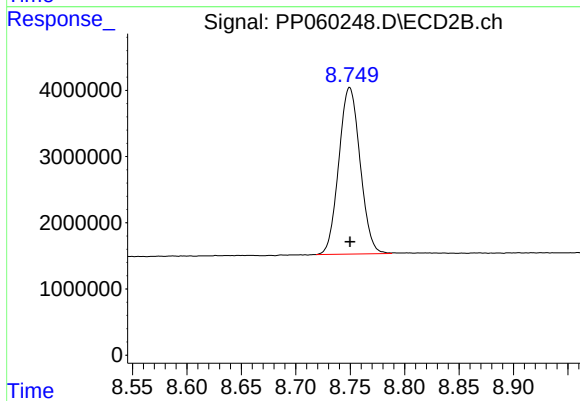
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 30070398
Conc: 20.20 ng/ml



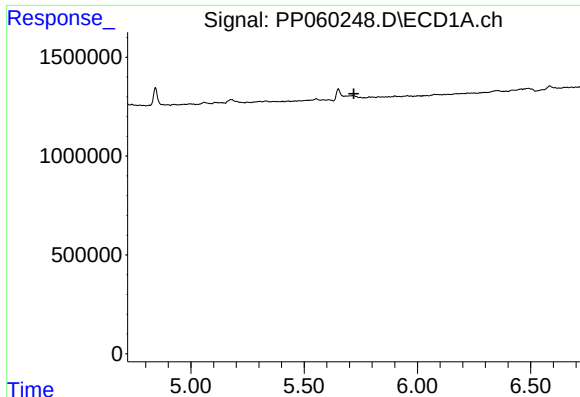
#2 Decachlorobiphenyl

R.T.: 10.455 min
Delta R.T.: 0.000 min
Response: 38468737
Conc: 21.79 ng/ml



#2 Decachlorobiphenyl

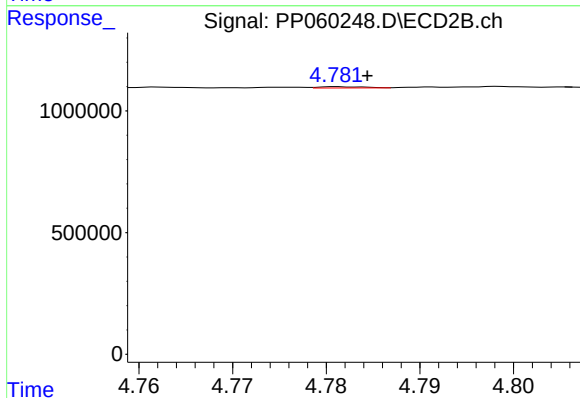
R.T.: 8.750 min
Delta R.T.: 0.000 min
Response: 34303307
Conc: 21.03 ng/ml



#3 AR-1016-1

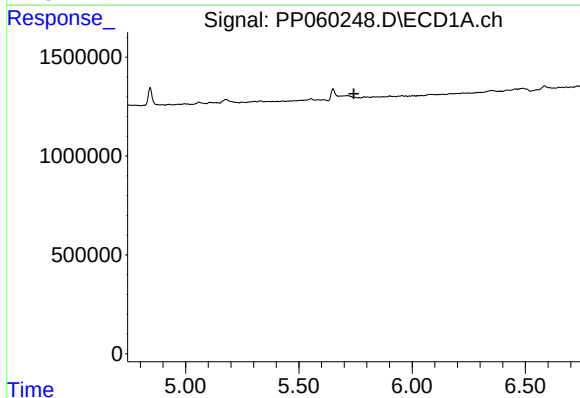
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



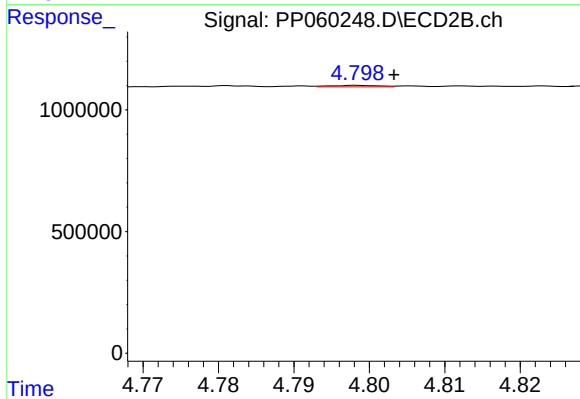
#3 AR-1016-1

R.T.: 4.781 min
Delta R.T.: -0.003 min
Response: 17723
Conc: 0.30 ng/ml



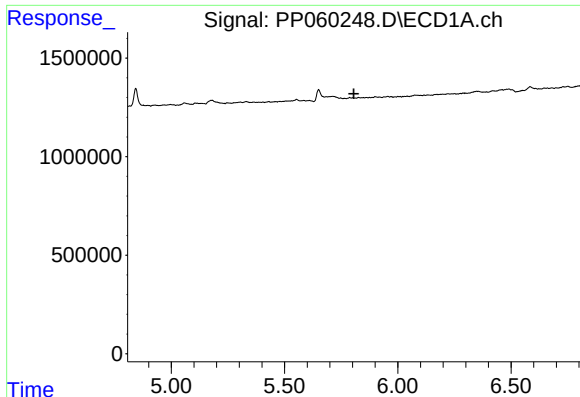
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.



#4 AR-1016-2

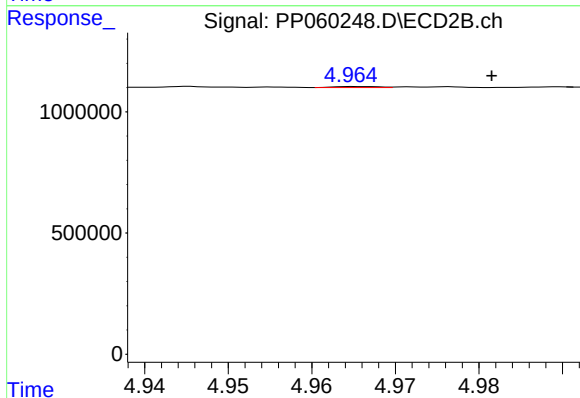
R.T.: 4.798 min
Delta R.T.: -0.005 min
Response: 25702
Conc: 0.32 ng/ml



#5 AR-1016-3

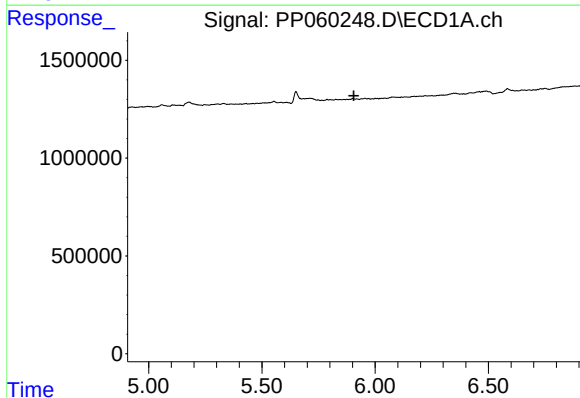
R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



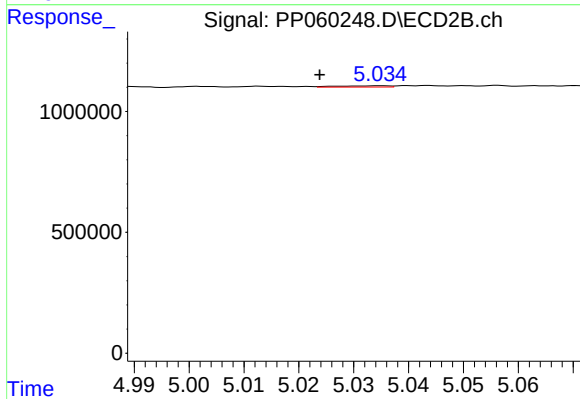
#5 AR-1016-3

R.T.: 4.965 min
Delta R.T.: -0.017 min
Response: 15328
Conc: 0.34 ng/ml



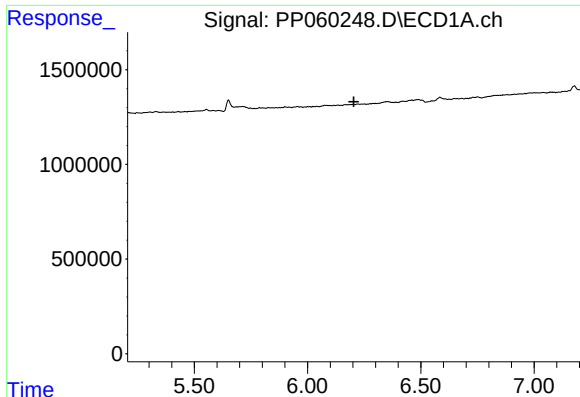
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.906 min
Response: 0
Conc: N.D.



#6 AR-1016-4

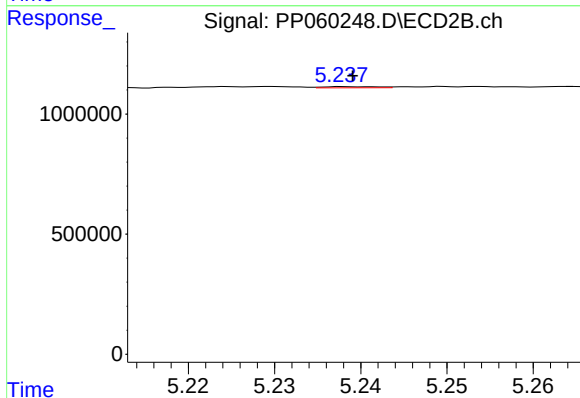
R.T.: 5.035 min
Delta R.T.: 0.011 min
Response: 32975
Conc: 0.92 ng/ml



#7 AR-1016-5

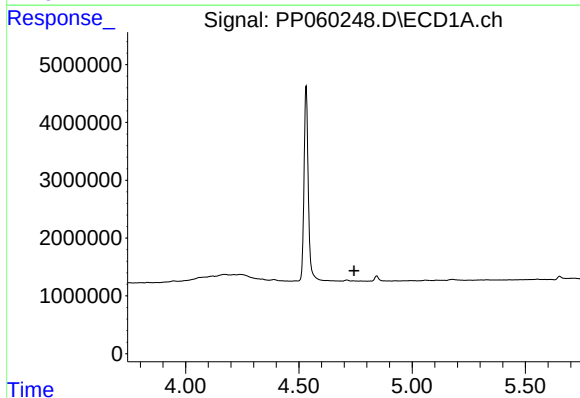
R.T.: 0.000 min
Exp R.T.: 6.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



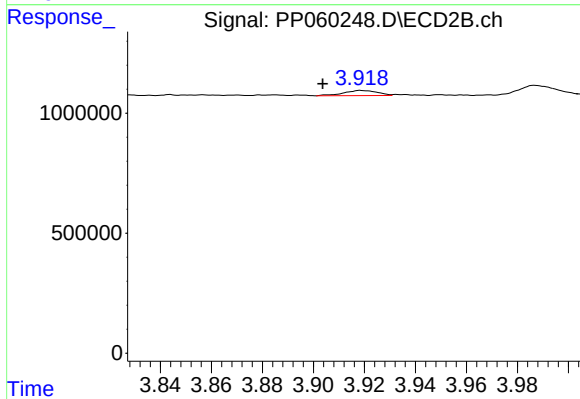
#7 AR-1016-5

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 22080
Conc: 0.45 ng/ml



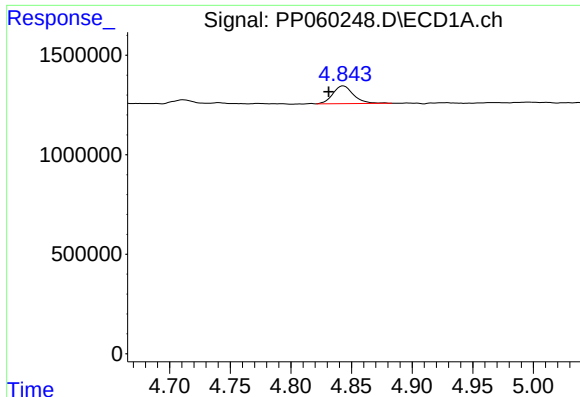
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.743 min
Response: 0
Conc: N.D.



#8 AR-1221-1

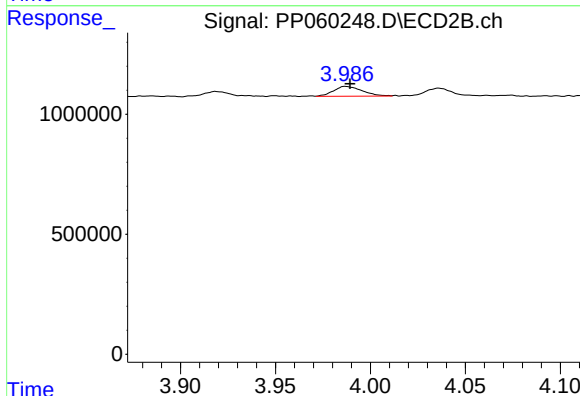
R.T.: 3.918 min
Delta R.T.: 0.015 min
Response: 196091
Conc: 9.39 ng/ml



#9 AR-1221-2

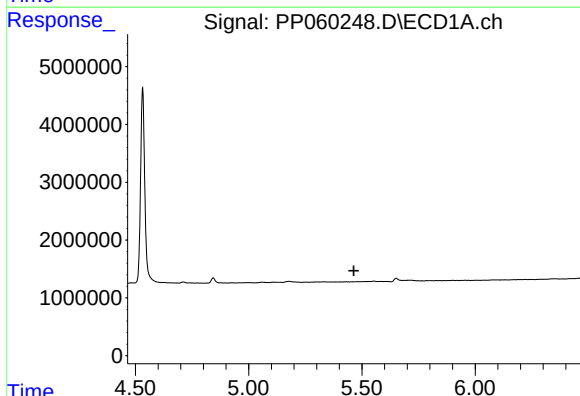
R.T.: 4.843 min
Delta R.T.: 0.012 min
Response: 1056169
Conc: 49.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



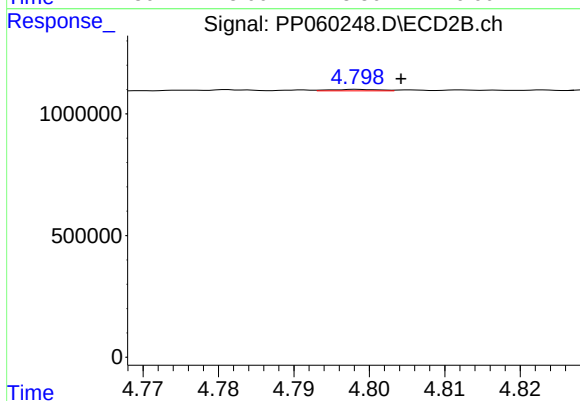
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: -0.003 min
Response: 426690
Conc: 28.62 ng/ml



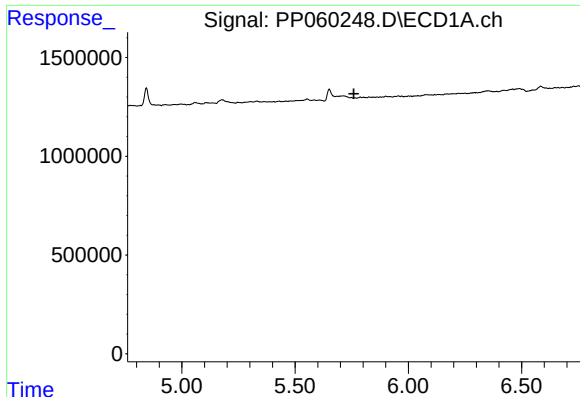
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



#12 AR-1232-2

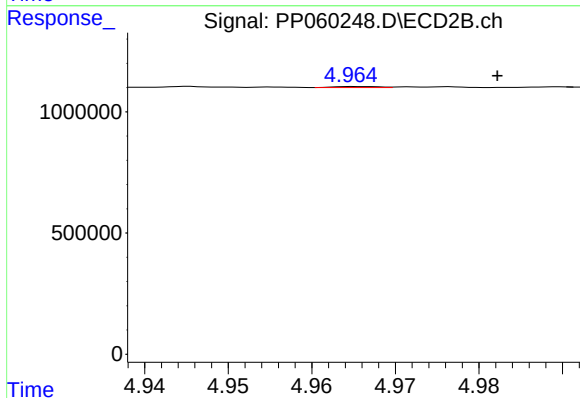
R.T.: 4.798 min
Delta R.T.: -0.006 min
Response: 25702
Conc: 0.70 ng/ml



#13 AR-1232-3

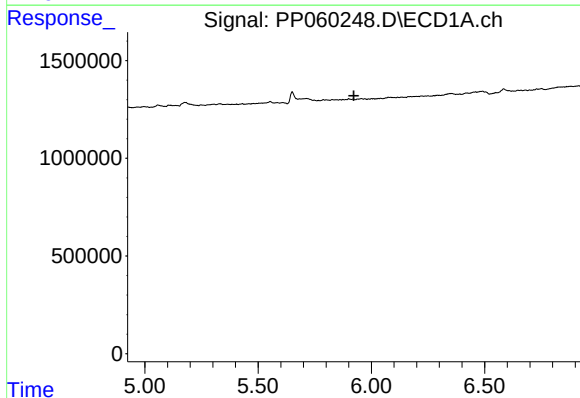
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



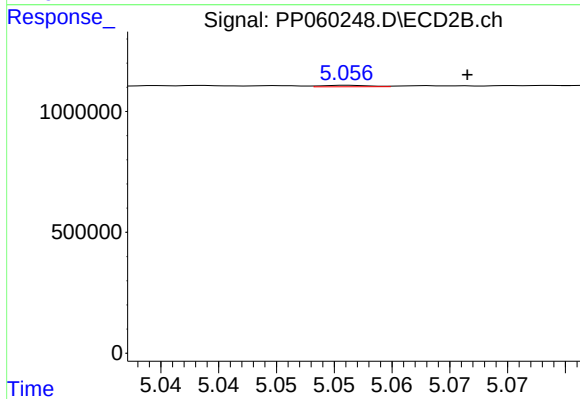
#13 AR-1232-3

R.T.: 4.965 min
Delta R.T.: -0.017 min
Response: 15328
Conc: 0.77 ng/ml



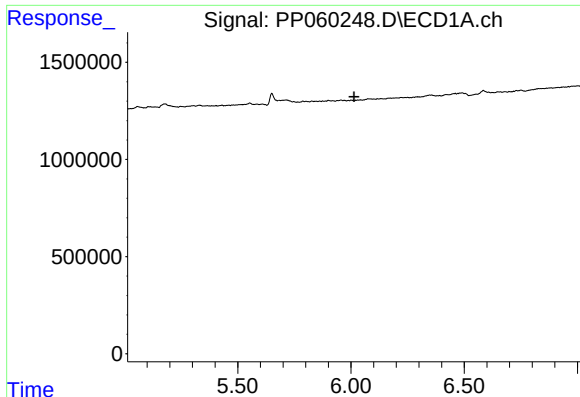
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.922 min
Response: 0
Conc: N.D.



#14 AR-1232-4

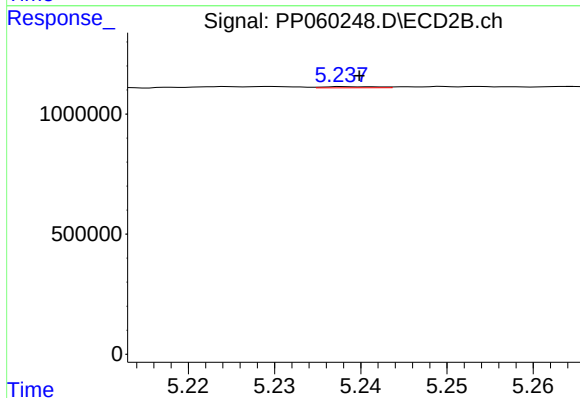
R.T.: 5.056 min
Delta R.T.: -0.010 min
Response: 16747
Conc: 0.90 ng/ml



#15 AR-1232-5

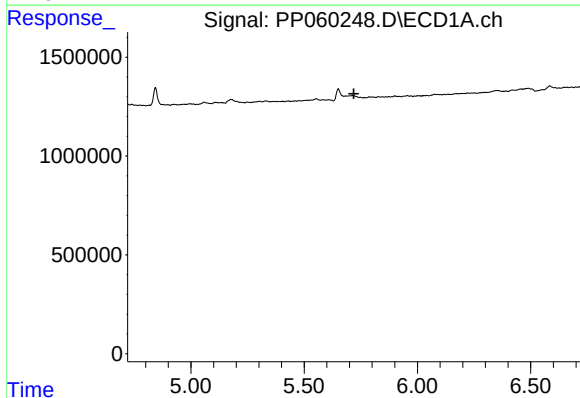
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



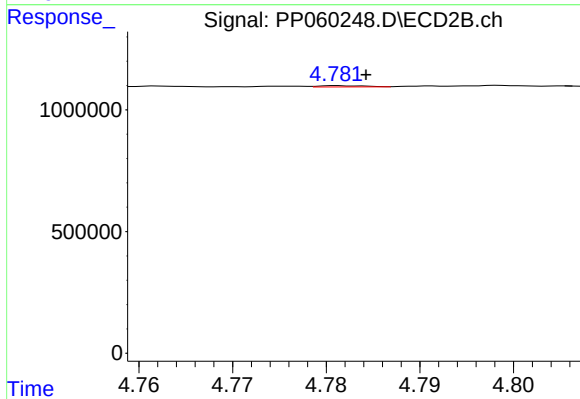
#15 AR-1232-5

R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 22080
Conc: 1.06 ng/ml



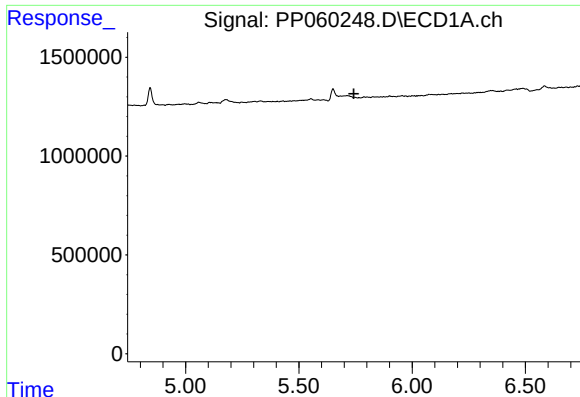
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.



#16 AR-1242-1

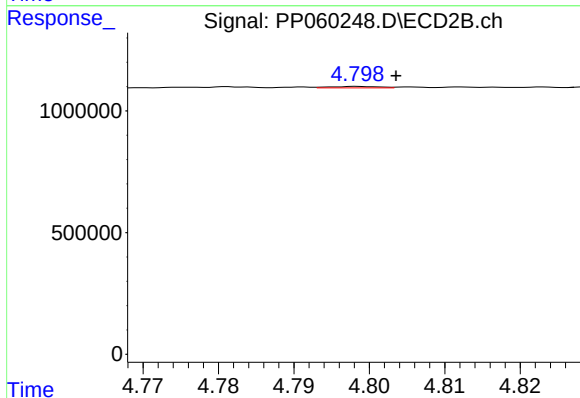
R.T.: 4.781 min
Delta R.T.: -0.003 min
Response: 17723
Conc: 0.35 ng/ml



#17 AR-1242-2

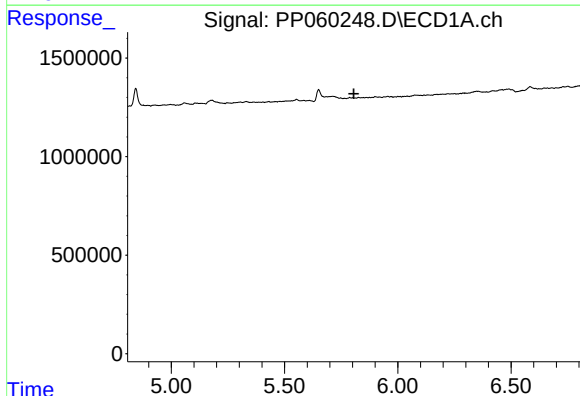
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



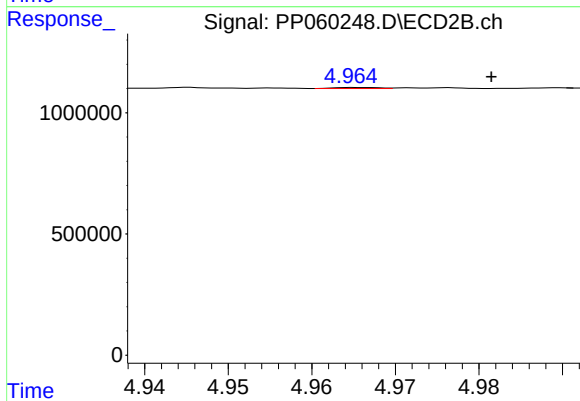
#17 AR-1242-2

R.T.: 4.798 min
Delta R.T.: -0.005 min
Response: 25702
Conc: 0.37 ng/ml



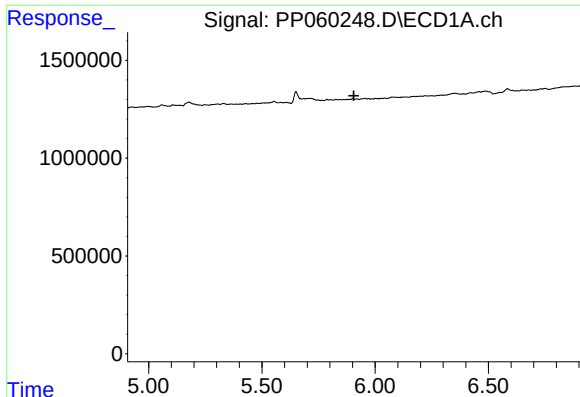
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.



#18 AR-1242-3

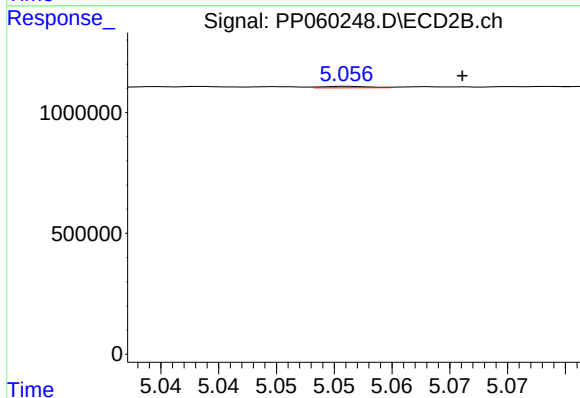
R.T.: 4.965 min
Delta R.T.: -0.017 min
Response: 15328
Conc: 0.40 ng/ml



#19 AR-1242-4

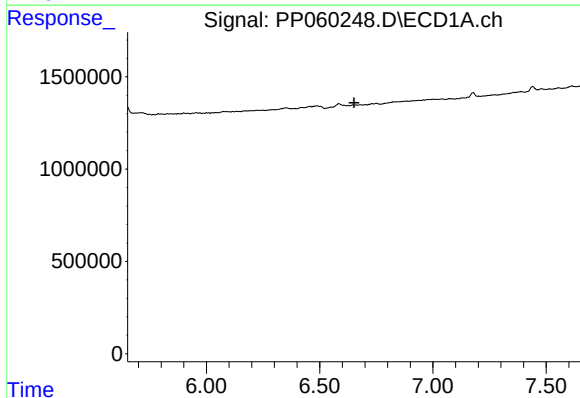
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



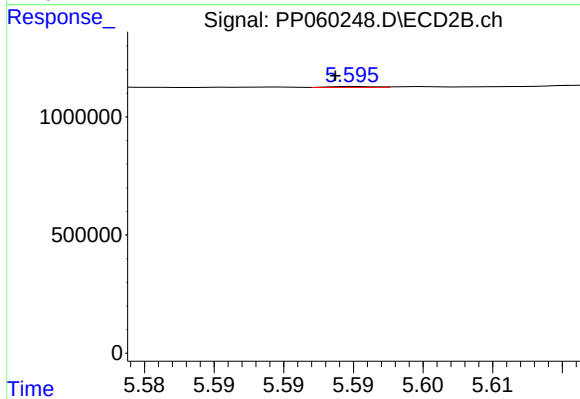
#19 AR-1242-4

R.T.: 5.056 min
Delta R.T.: -0.010 min
Response: 16747
Conc: 0.43 ng/ml



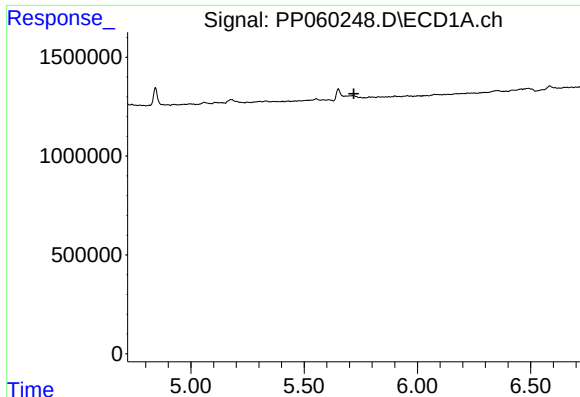
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.652 min
Response: 0
Conc: N.D.



#20 AR-1242-5

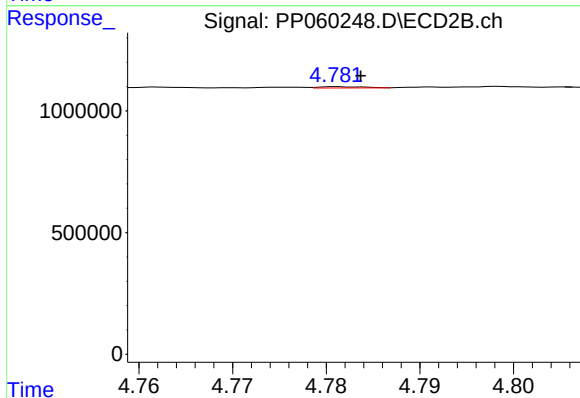
R.T.: 5.595 min
Delta R.T.: 0.001 min
Response: 8286
Conc: 0.17 ng/ml



#21 AR-1248-1

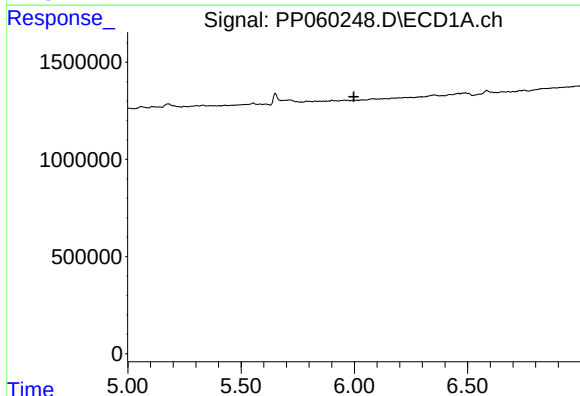
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



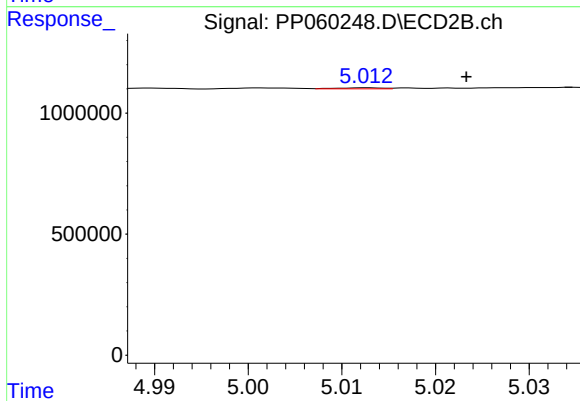
#21 AR-1248-1

R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 17723
Conc: 0.49 ng/ml



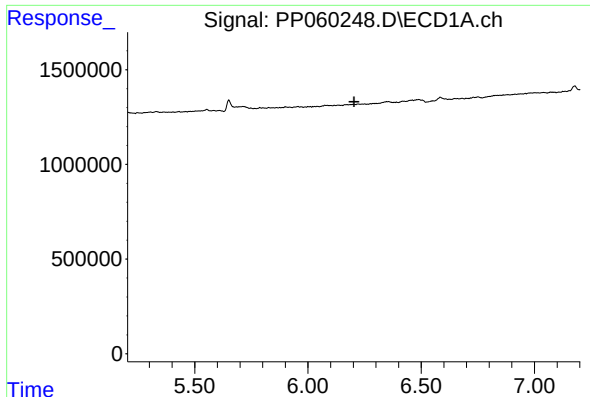
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.



#22 AR-1248-2

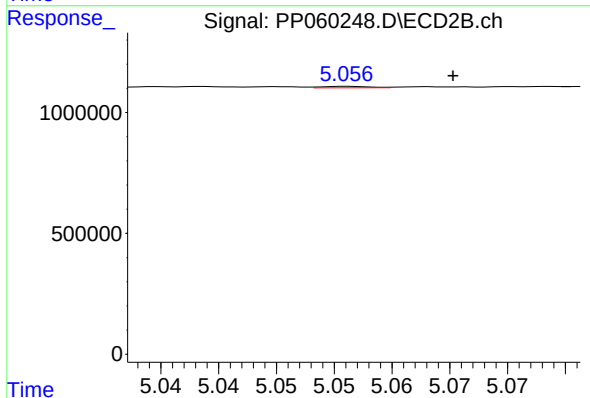
R.T.: 5.013 min
Delta R.T.: -0.011 min
Response: 14657
Conc: 0.28 ng/ml



#23 AR-1248-3

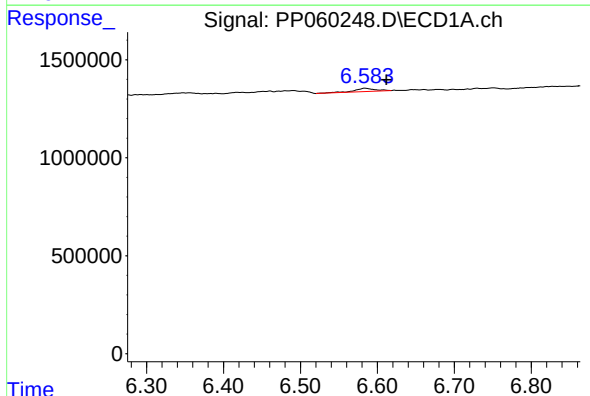
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



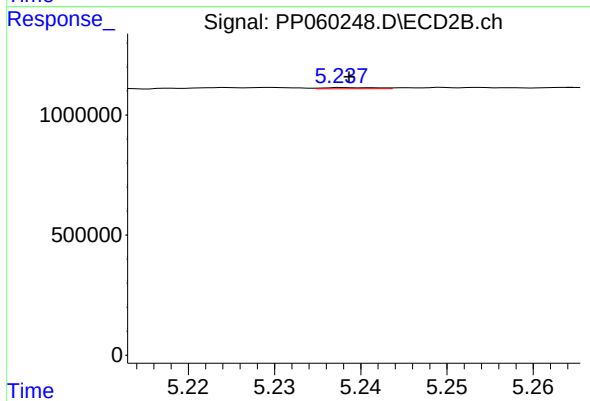
#23 AR-1248-3

R.T.: 5.056 min
Delta R.T.: -0.009 min
Response: 16747
Conc: 0.30 ng/ml



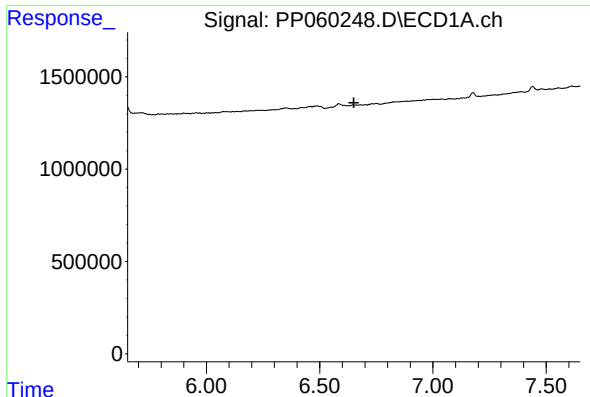
#24 AR-1248-4

R.T.: 6.584 min
Delta R.T.: -0.028 min
Response: 311636
Conc: 3.77 ng/ml



#24 AR-1248-4

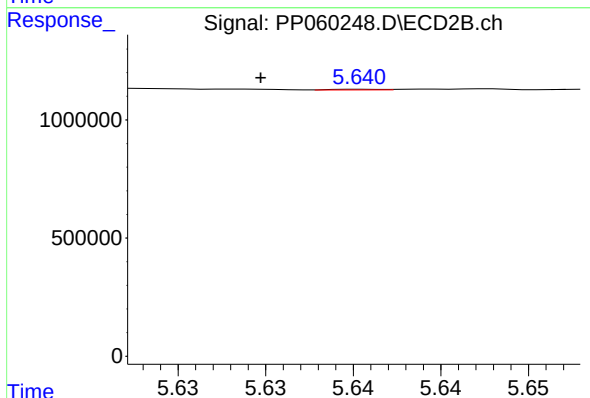
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 22080
Conc: 0.34 ng/ml



#25 AR-1248-5

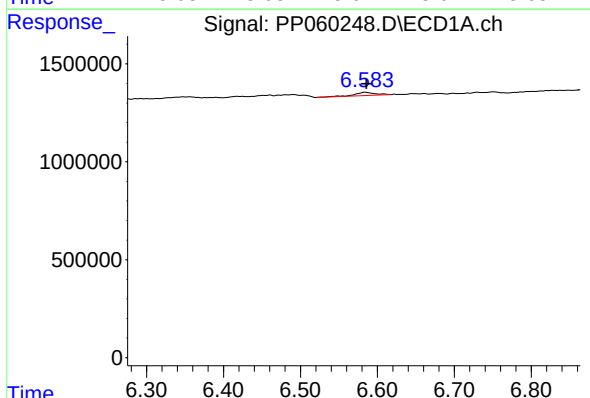
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



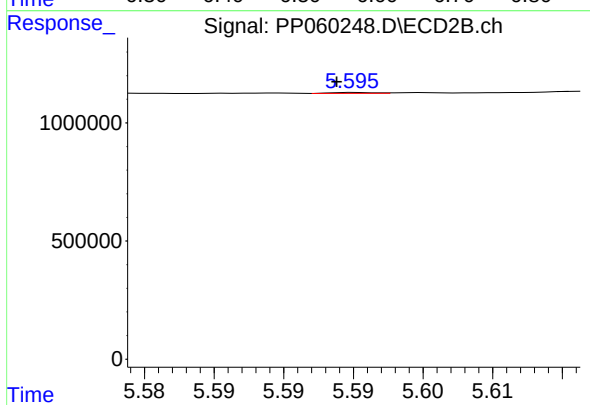
#25 AR-1248-5

R.T.: 5.641 min
Delta R.T.: 0.006 min
Response: 5784
Conc: 0.09 ng/ml



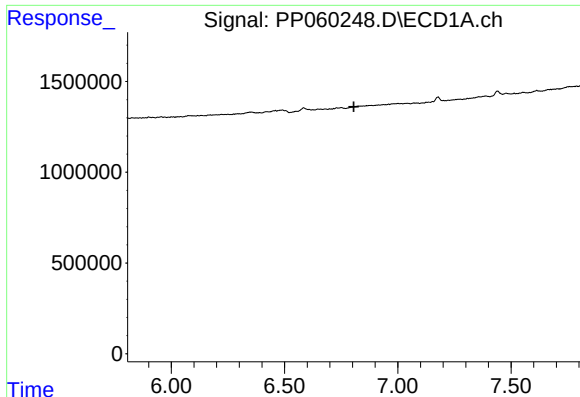
#26 AR-1254-1

R.T.: 6.584 min
Delta R.T.: -0.002 min
Response: 311636
Conc: 3.65 ng/ml



#26 AR-1254-1

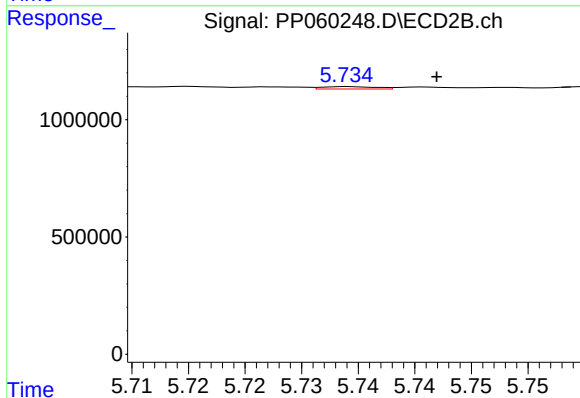
R.T.: 5.595 min
Delta R.T.: 0.001 min
Response: 8286
Conc: 0.08 ng/ml



#27 AR-1254-2

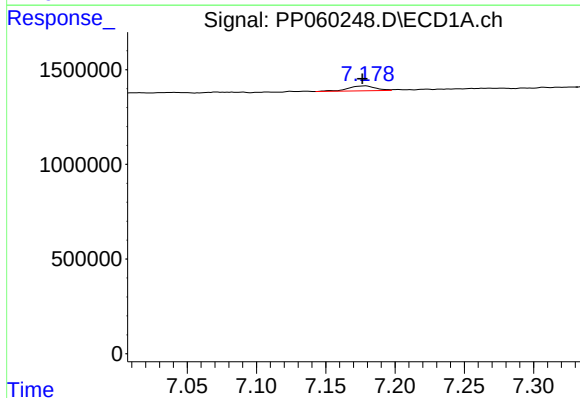
R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



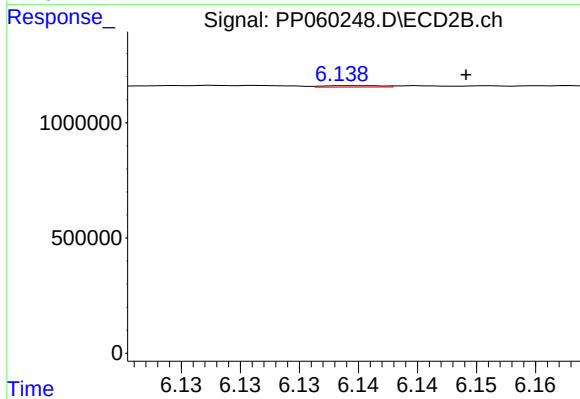
#27 AR-1254-2

R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 33461
Conc: 0.39 ng/ml



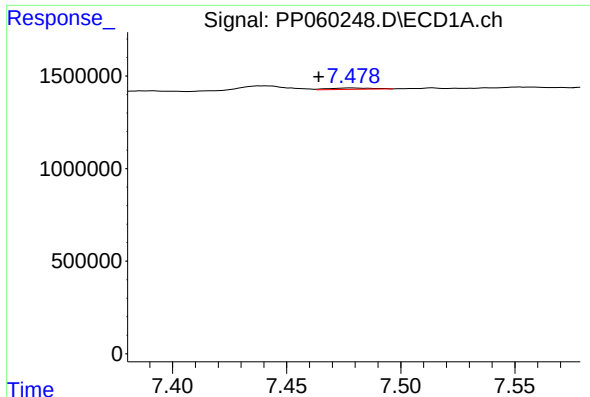
#28 AR-1254-3

R.T.: 7.179 min
Delta R.T.: 0.002 min
Response: 355426
Conc: 2.67 ng/ml



#28 AR-1254-3

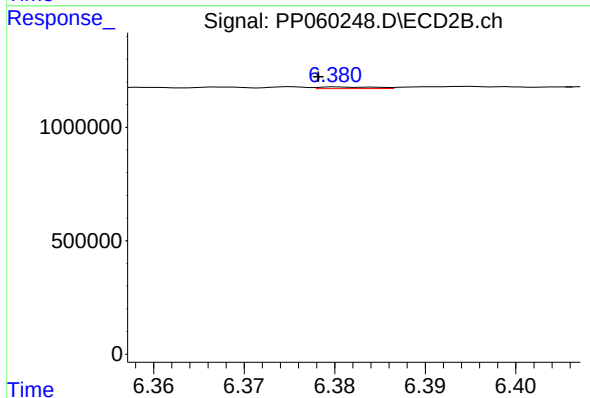
R.T.: 6.139 min
Delta R.T.: -0.010 min
Response: 20520
Conc: 0.14 ng/ml



#29 AR-1254-4

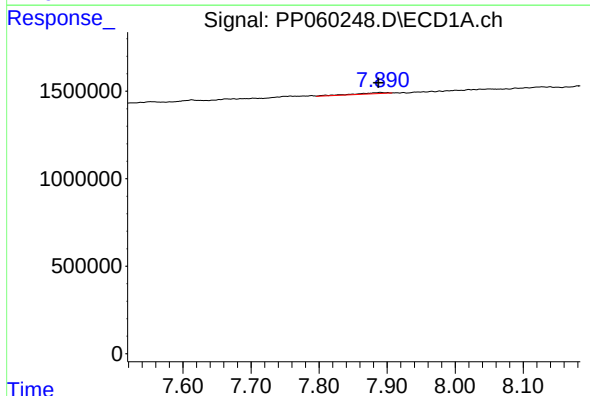
R.T.: 7.478 min
Delta R.T.: 0.014 min
Response: 95457
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



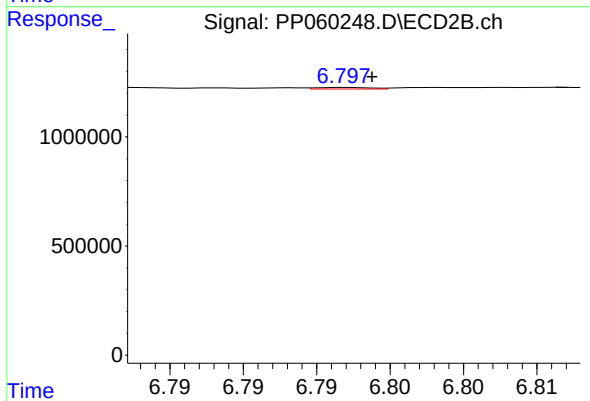
#29 AR-1254-4

R.T.: 6.380 min
Delta R.T.: 0.002 min
Response: 32664
Conc: 0.37 ng/ml



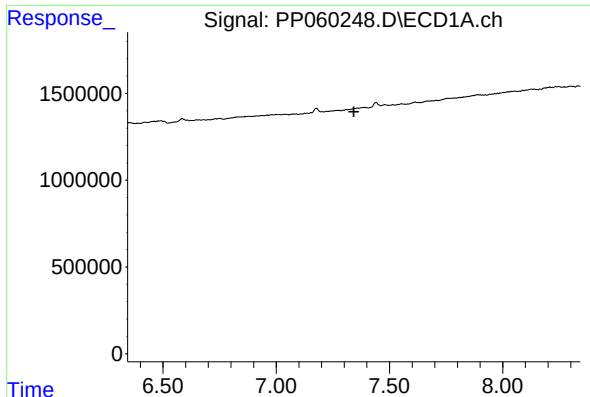
#30 AR-1254-5

R.T.: 7.890 min
Delta R.T.: 0.003 min
Response: 211989
Conc: 1.96 ng/ml



#30 AR-1254-5

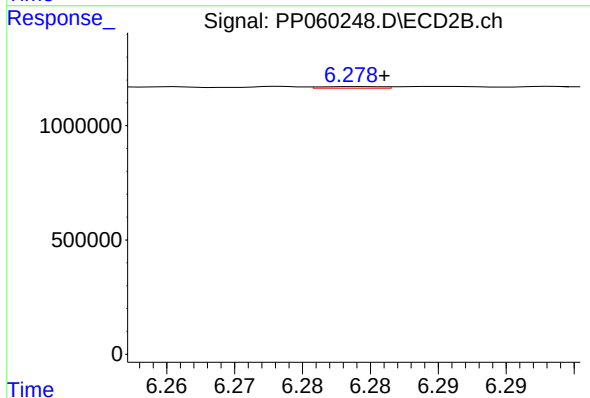
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 17562
Conc: 0.14 ng/ml



#31 AR-1260-1

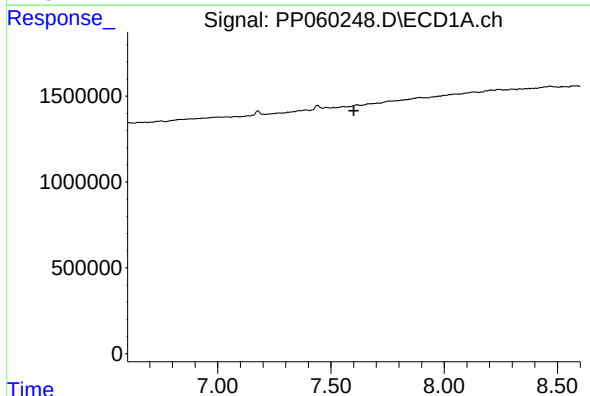
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



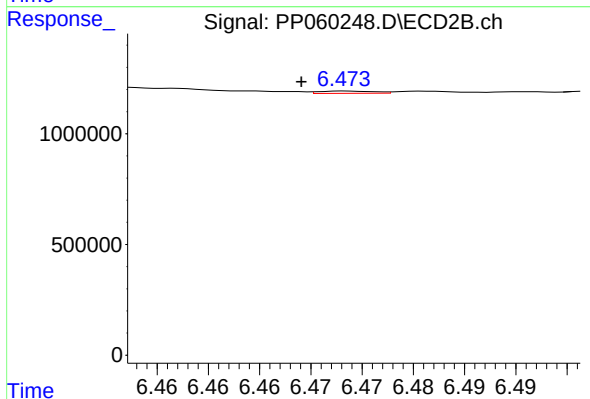
#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 22830
Conc: 0.23 ng/ml



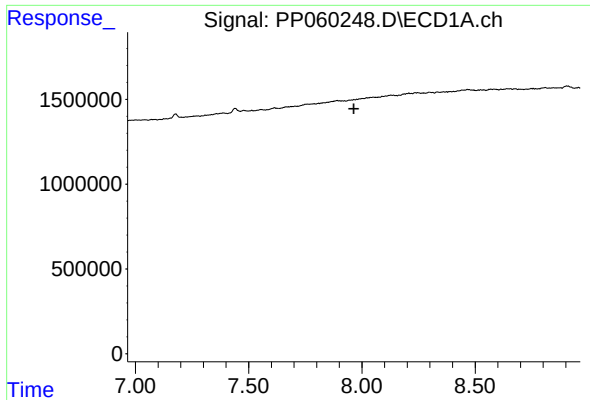
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.601 min
Response: 0
Conc: N.D.



#32 AR-1260-2

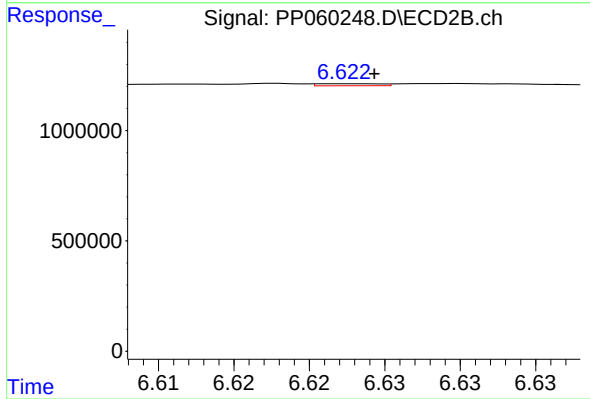
R.T.: 6.474 min
Delta R.T.: 0.004 min
Response: 38633
Conc: 0.32 ng/ml



#33 AR-1260-3

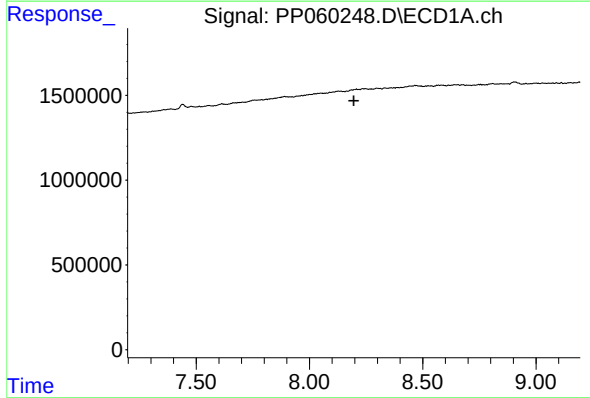
R.T.: 0.000 min
Exp R.T.: 7.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



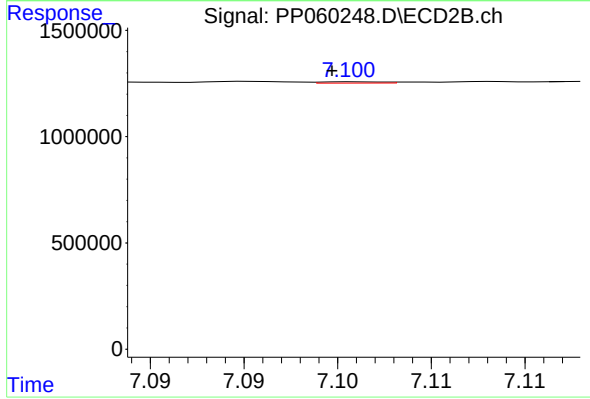
#33 AR-1260-3

R.T.: 6.623 min
Delta R.T.: -0.002 min
Response: 27915
Conc: 0.24 ng/ml



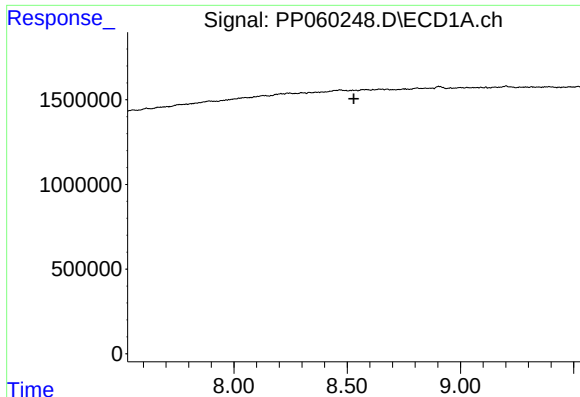
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.196 min
Response: 0
Conc: N.D.



#34 AR-1260-4

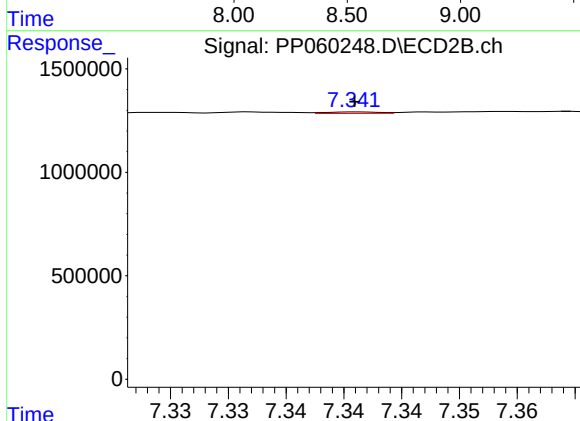
R.T.: 7.101 min
Delta R.T.: 0.001 min
Response: 14040
Conc: 0.15 ng/ml



#35 AR-1260-5

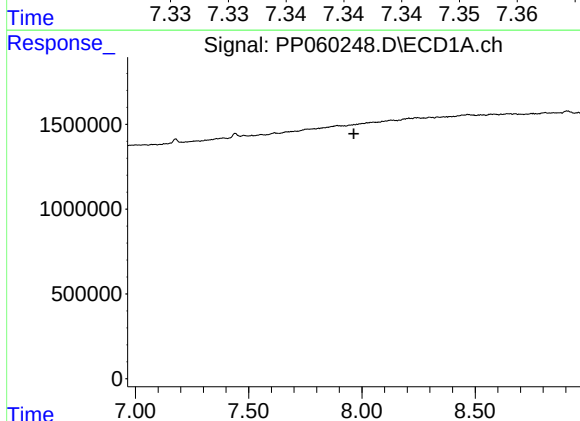
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



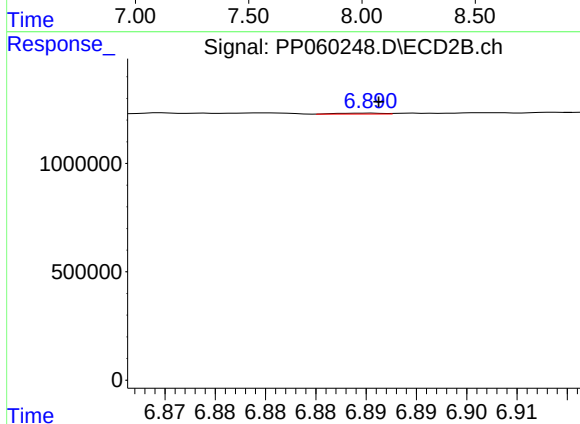
#35 AR-1260-5

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 23859
Conc: 0.11 ng/ml



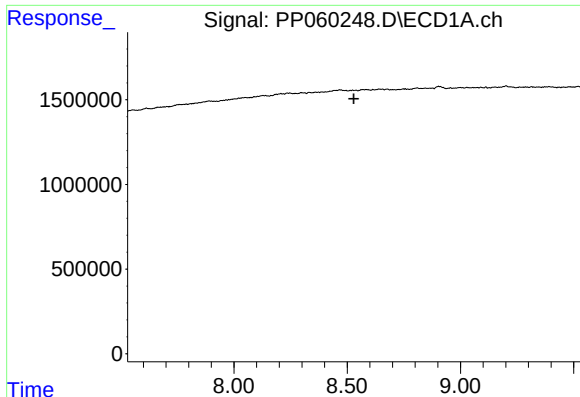
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.964 min
Response: 0
Conc: N.D.



#36 AR-1262-1

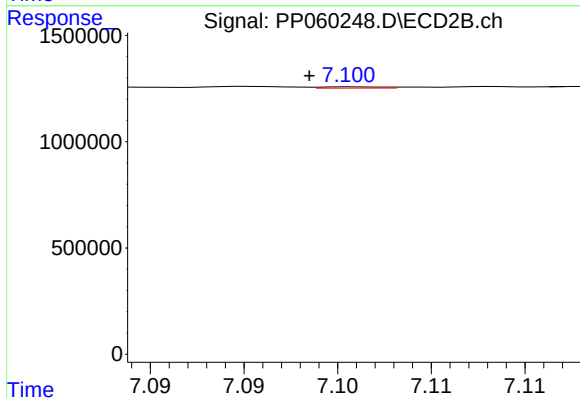
R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 12382
Conc: 0.23 ng/ml



#37 AR-1262-2

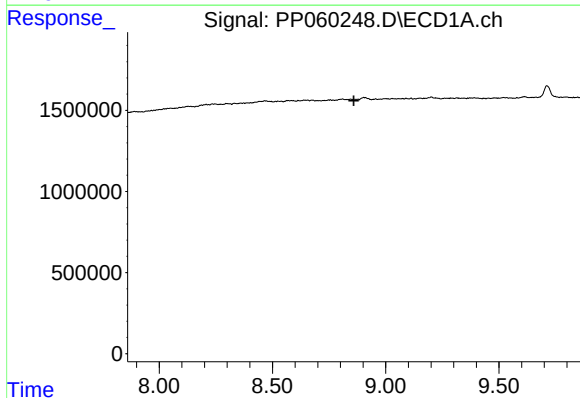
R.T.: 0.000 min
Exp R.T.: 8.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



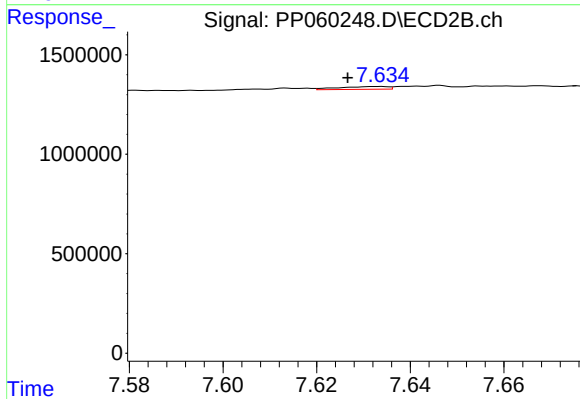
#37 AR-1262-2

R.T.: 7.101 min
Delta R.T.: 0.002 min
Response: 14040
Conc: 0.12 ng/ml



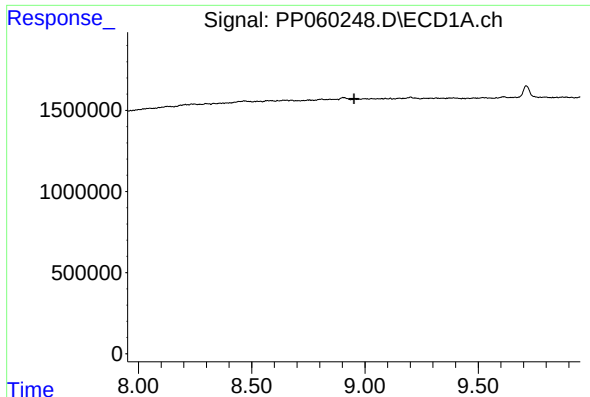
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.859 min
Response: 0
Conc: N.D.



#38 AR-1262-3

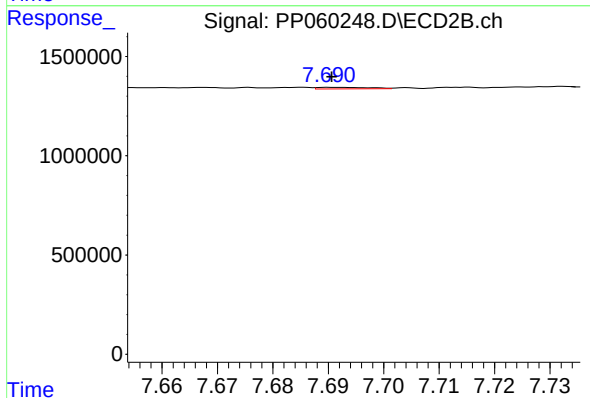
R.T.: 7.634 min
Delta R.T.: 0.007 min
Response: 104548
Conc: 1.13 ng/ml



#39 AR-1262-4

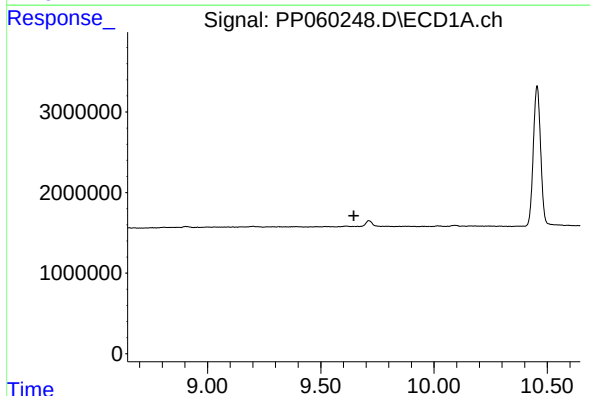
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



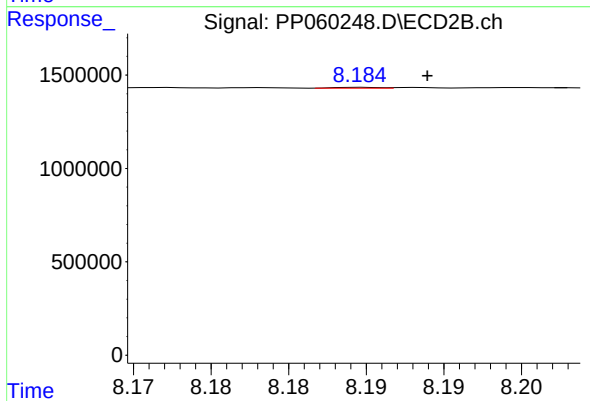
#39 AR-1262-4

R.T.: 7.690 min
Delta R.T.: 0.000 min
Response: 51015
Conc: 0.30 ng/ml



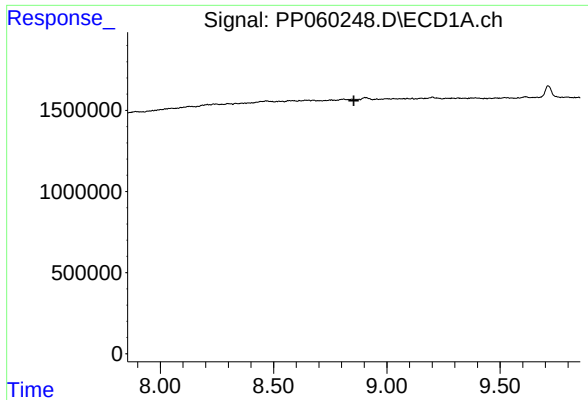
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.



#40 AR-1262-5

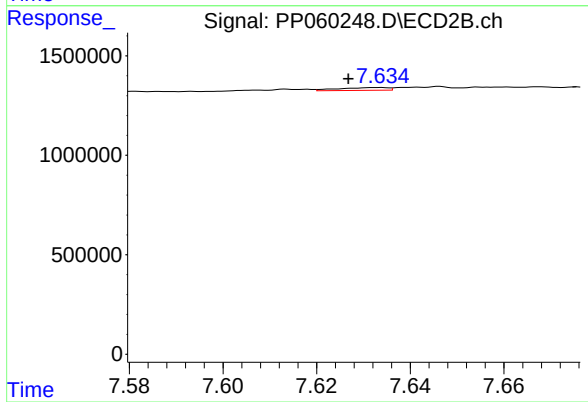
R.T.: 8.185 min
Delta R.T.: -0.004 min
Response: 9549
Conc: 0.12 ng/ml



#41 AR-1268-1

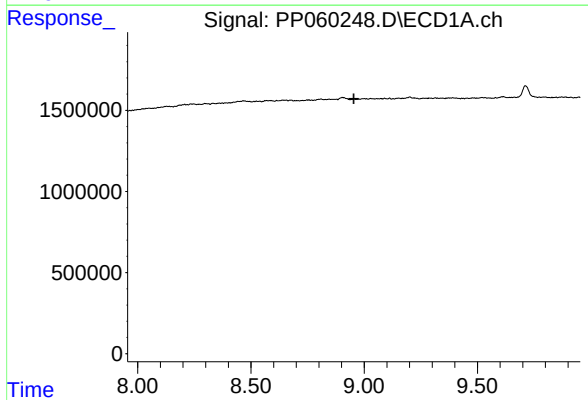
R.T.: 0.000 min
Exp R.T.: 8.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



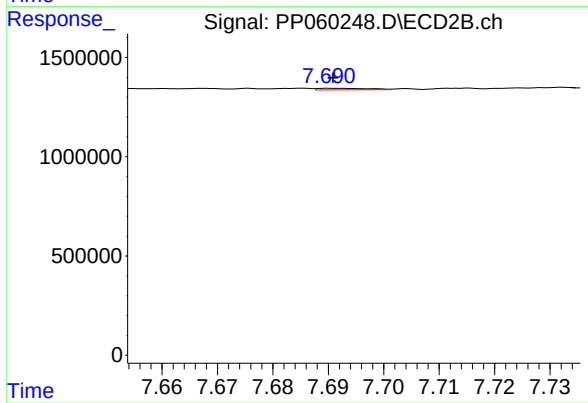
#41 AR-1268-1

R.T.: 7.634 min
Delta R.T.: 0.007 min
Response: 104548
Conc: 0.38 ng/ml



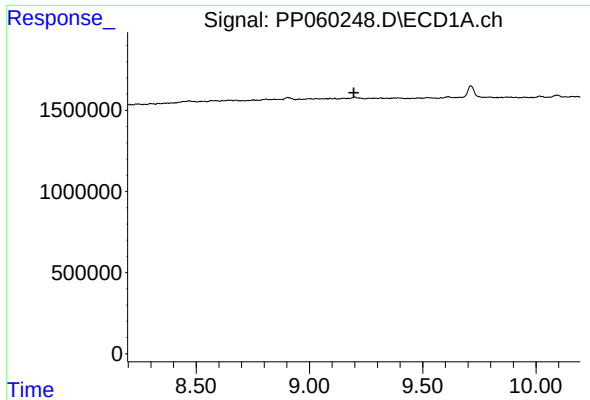
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.954 min
Response: 0
Conc: N.D.



#42 AR-1268-2

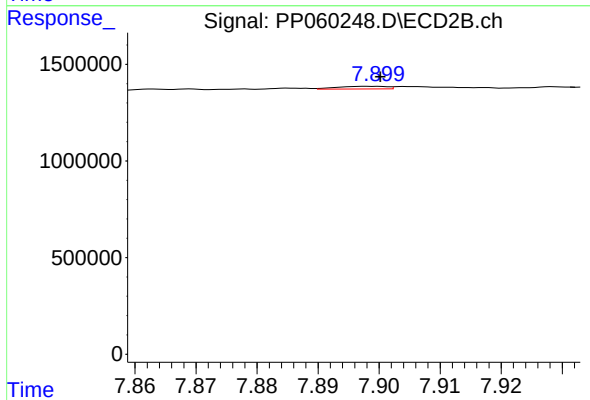
R.T.: 7.690 min
Delta R.T.: 0.000 min
Response: 51015
Conc: 0.21 ng/ml



#43 AR-1268-3

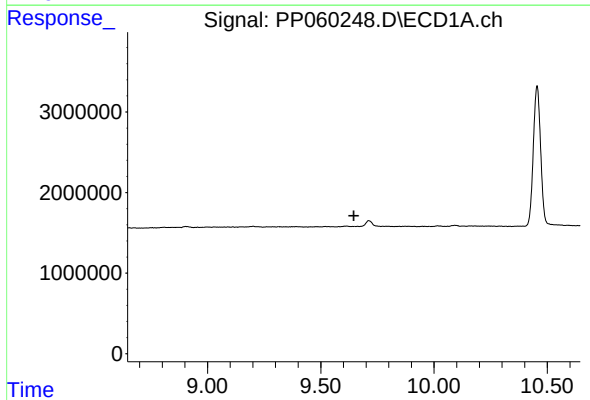
R.T.: 0.000 min
Exp R.T. : 9.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



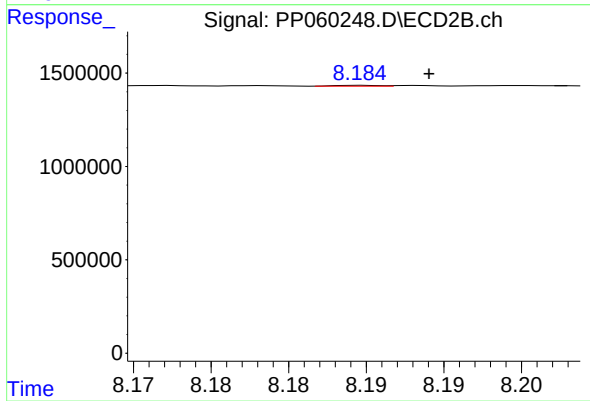
#43 AR-1268-3

R.T.: 7.899 min
Delta R.T.: 0.000 min
Response: 77183
Conc: 0.36 ng/ml



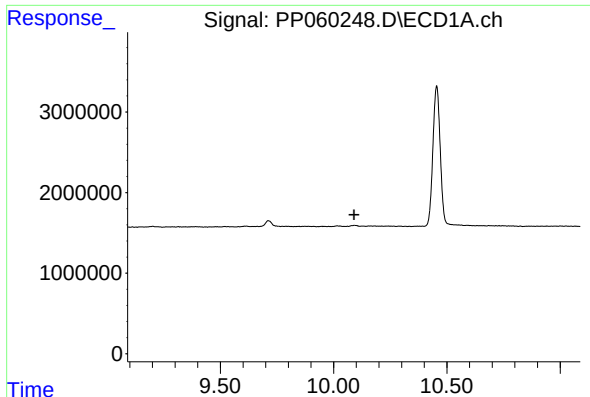
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.646 min
Response: 0
Conc: N.D.



#44 AR-1268-4

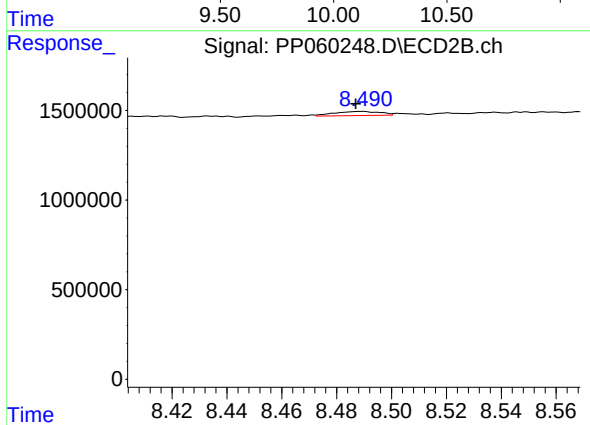
R.T.: 8.185 min
Delta R.T.: -0.004 min
Response: 9549
Conc: 0.11 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.490 min
Delta R.T.: 0.003 min
Response: 268280
Conc: 0.43 ng/ml