

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092023\
 Data File : PP060031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 17:02
 Operator : YP\AJ
 Sample : 04491-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

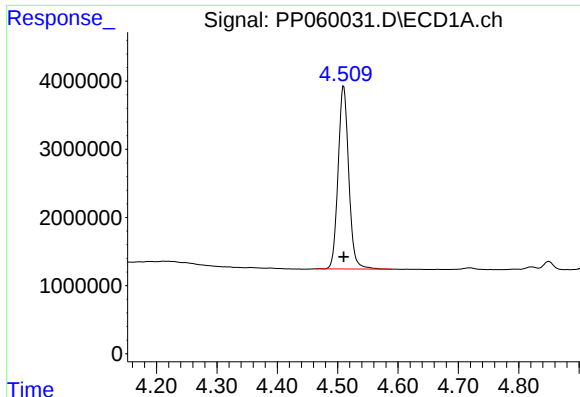
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 02:10:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 19 09:22:53 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.510	3.668	32842334	25952198	15.787	15.933
2)	SA Decachlor...	10.431	8.742	21614817	20051580	14.170	13.243
Target Compounds							
5)	L1 AR-1016-3	0.000	4.973	0	131057	N.D.	2.922 #
7)	L1 AR-1016-5	0.000	5.216	0	196490	N.D.	4.226 #
8)	L2 AR-1221-1	0.000	3.897	0	3188603	N.D.	145.168 #
9)	L2 AR-1221-2	4.822	3.965	485257	2813753	24.654	182.251 #
13)	L3 AR-1232-3	0.000	4.973	0	131057	N.D.	6.545 #
15)	L3 AR-1232-5	0.000	5.216	0	196490	N.D.	9.800 #
18)	L4 AR-1242-3	0.000	4.973	0	131057	N.D.	3.349 #
20)	L4 AR-1242-5	0.000	5.580	0	373022	N.D.	7.710 #
24)	L5 AR-1248-4	0.000	5.216	0	196490	N.D.	2.926 #
26)	L6 AR-1254-1	0.000	5.580	0	373022	N.D.	3.717 #
27)	L6 AR-1254-2	6.801	5.730	505490	102443	4.220	1.179 #
28)	L6 AR-1254-3	0.000	6.137	0	176295	N.D.	1.256 #
29)	L6 AR-1254-4	0.000	6.367	0	64261	N.D.	0.763 #
30)	L6 AR-1254-5	7.888f	6.787	1481594	1102838	15.231	9.297 #
31)	L7 AR-1260-1	7.355f	6.268	925490	367573	10.267	3.947 #
32)	L7 AR-1260-2	7.579	6.461	237615	403690	2.316	3.682 #
33)	L7 AR-1260-3	7.946	6.627	339598	50861	4.312	0.494 #
34)	L7 AR-1260-4	8.178	7.102	166109	11402	1.853	0.137 #
35)	L7 AR-1260-5	0.000	7.330	0	311713	N.D.	1.620 #
36)	L8 AR-1262-1	7.946	6.890	339598	16316	2.934	0.323 #
37)	L8 AR-1262-2	0.000	7.102	0	11402	N.D.	0.101 #
38)	L8 AR-1262-3	0.000	7.615	0	272229	N.D.	3.106 #
39)	L8 AR-1262-4	8.928	7.682	219511	364461	1.933	2.232
41)	L9 AR-1268-1	0.000	7.615	0	272229	N.D.	1.046 #
42)	L9 AR-1268-2	8.928	7.682	219511	364461	0.956	1.576 #
43)	L9 AR-1268-3	0.000	7.903	0	44262	N.D.	0.217 #
45)	L9 AR-1268-5	0.000	8.493	0	33598	N.D.	0.053 #

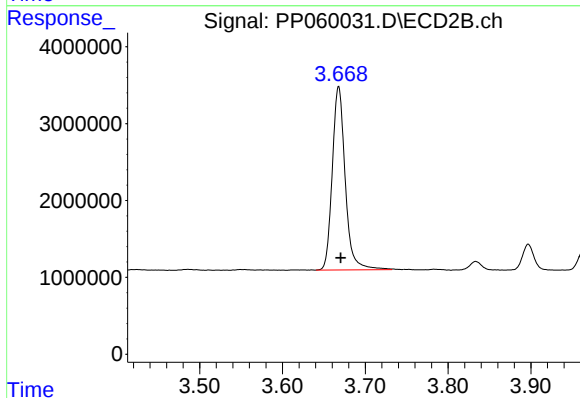
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

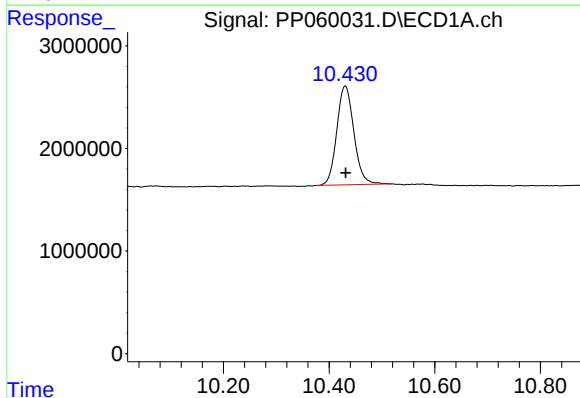
R.T.: 4.510 min
Delta R.T.: 0.000 min
Response: 32842334
Conc: 15.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



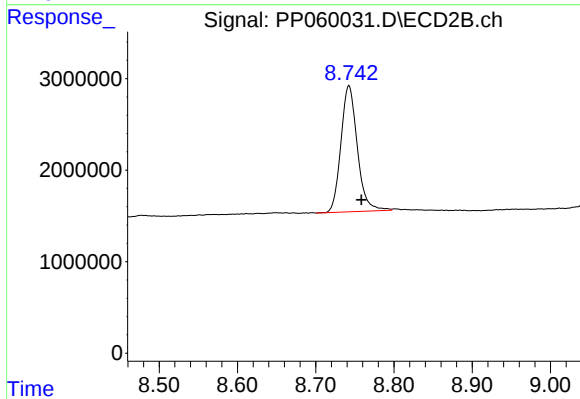
#1 Tetrachloro-m-xylene

R.T.: 3.668 min
Delta R.T.: -0.002 min
Response: 25952198
Conc: 15.93 ng/ml



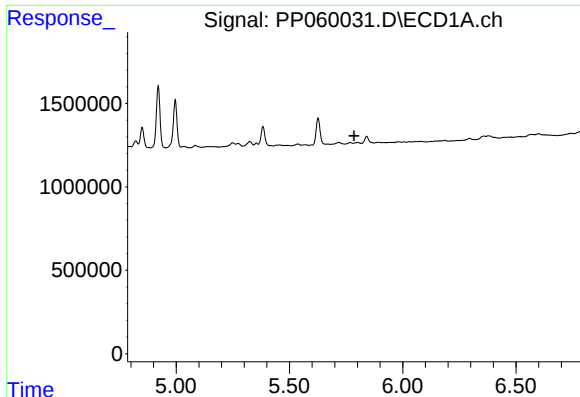
#2 Decachlorobiphenyl

R.T.: 10.431 min
Delta R.T.: -0.001 min
Response: 21614817
Conc: 14.17 ng/ml



#2 Decachlorobiphenyl

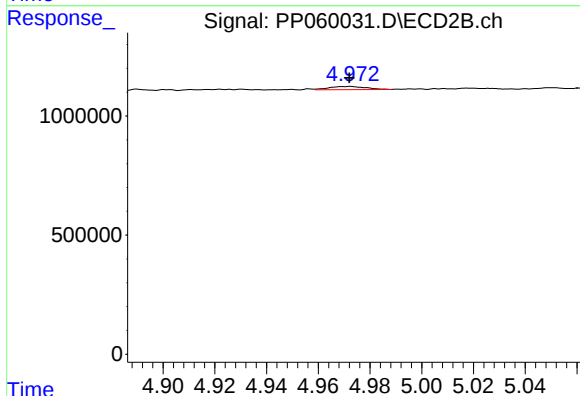
R.T.: 8.742 min
Delta R.T.: -0.016 min
Response: 20051580
Conc: 13.24 ng/ml



#5 AR-1016-3

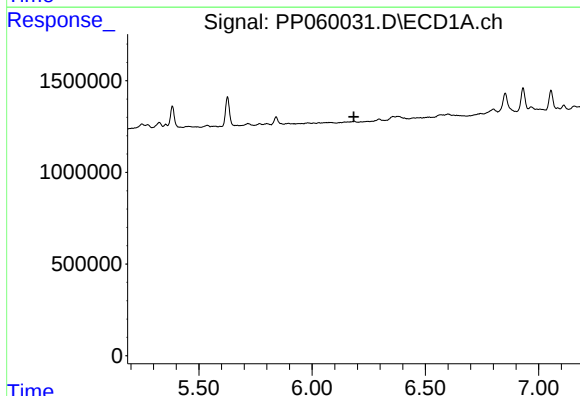
R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



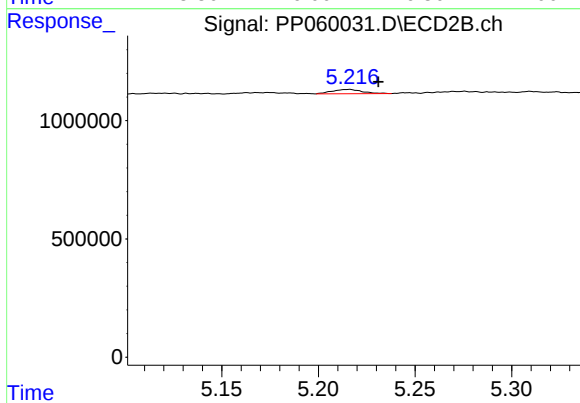
#5 AR-1016-3

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 131057
Conc: 2.92 ng/ml



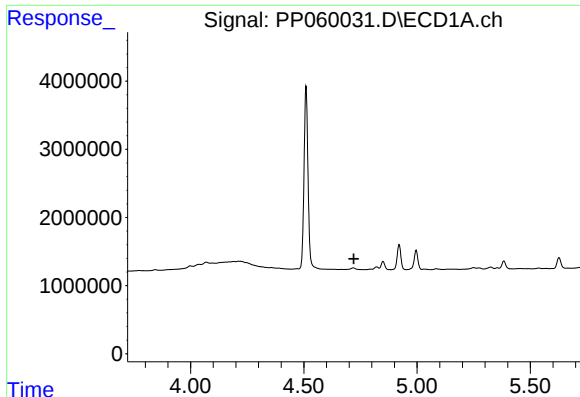
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.184 min
Response: 0
Conc: N.D.



#7 AR-1016-5

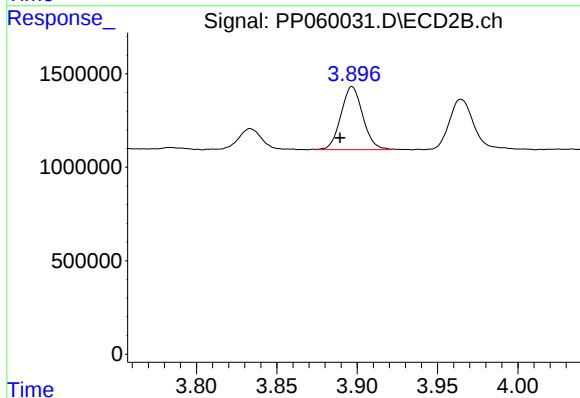
R.T.: 5.216 min
Delta R.T.: -0.015 min
Response: 196490
Conc: 4.23 ng/ml



#8 AR-1221-1

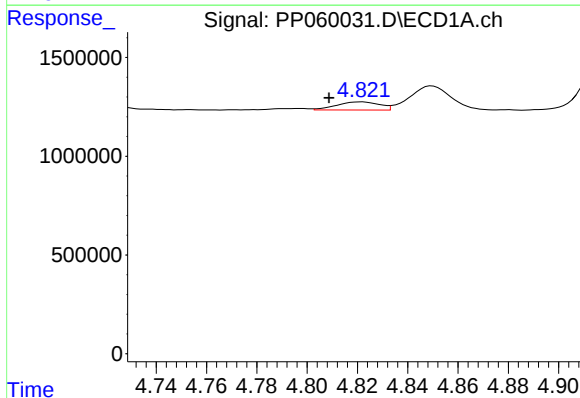
R.T.: 0.000 min
Exp R.T.: 4.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



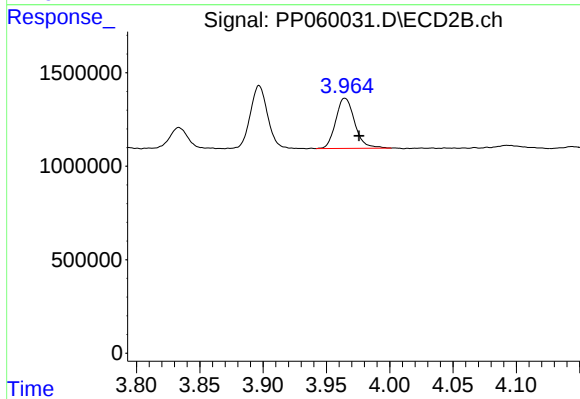
#8 AR-1221-1

R.T.: 3.897 min
Delta R.T.: 0.007 min
Response: 3188603
Conc: 145.17 ng/ml



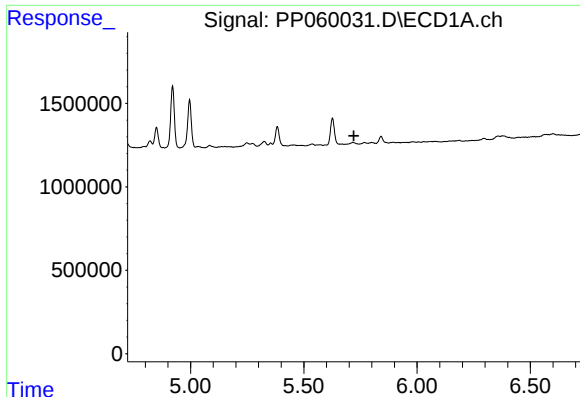
#9 AR-1221-2

R.T.: 4.822 min
Delta R.T.: 0.013 min
Response: 485257
Conc: 24.65 ng/ml



#9 AR-1221-2

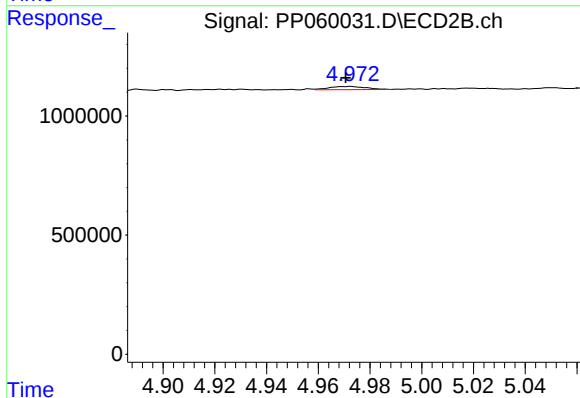
R.T.: 3.965 min
Delta R.T.: -0.011 min
Response: 2813753
Conc: 182.25 ng/ml



#13 AR-1232-3

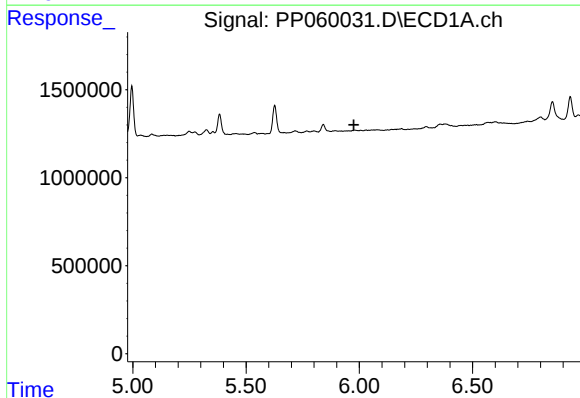
R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



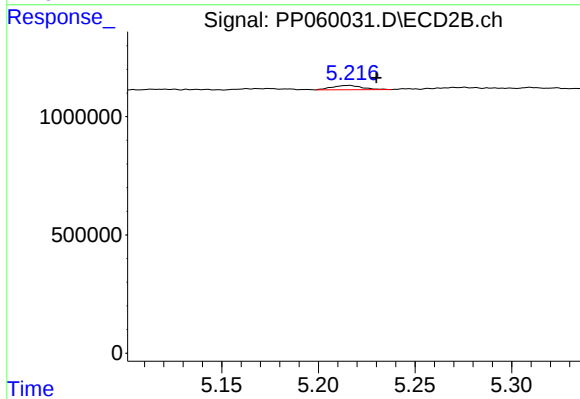
#13 AR-1232-3

R.T.: 4.973 min
Delta R.T.: 0.002 min
Response: 131057
Conc: 6.55 ng/ml



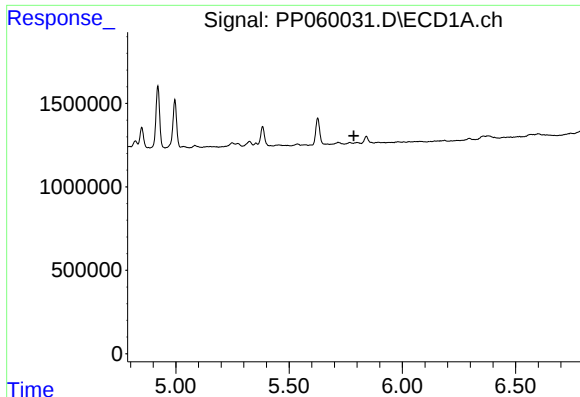
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.



#15 AR-1232-5

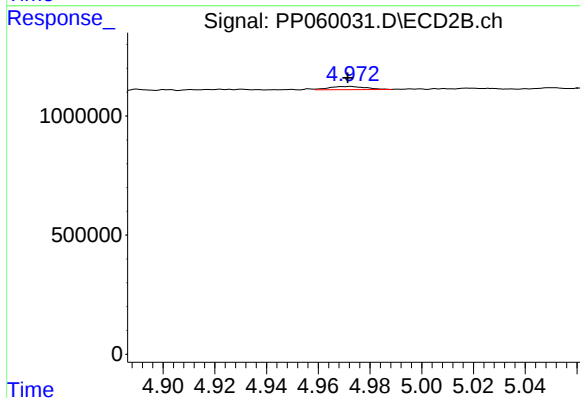
R.T.: 5.216 min
Delta R.T.: -0.014 min
Response: 196490
Conc: 9.80 ng/ml



#18 AR-1242-3

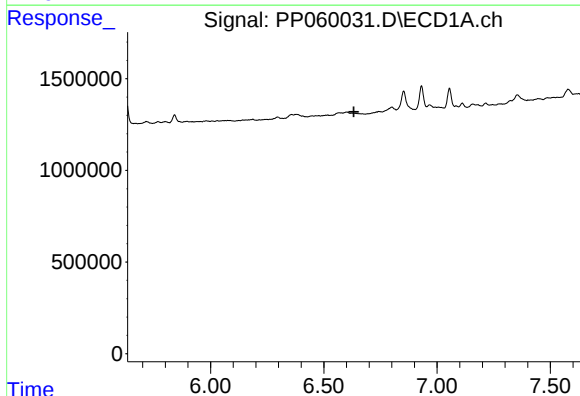
R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



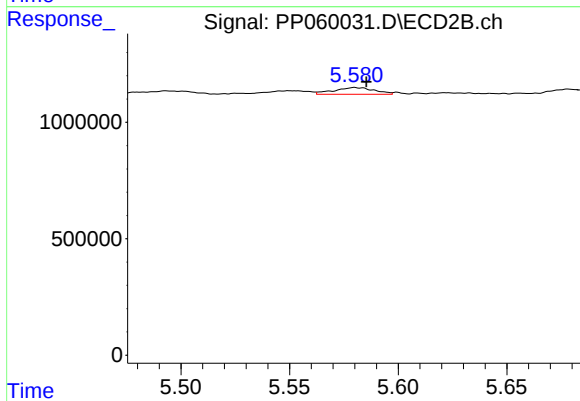
#18 AR-1242-3

R.T.: 4.973 min
Delta R.T.: 0.001 min
Response: 131057
Conc: 3.35 ng/ml



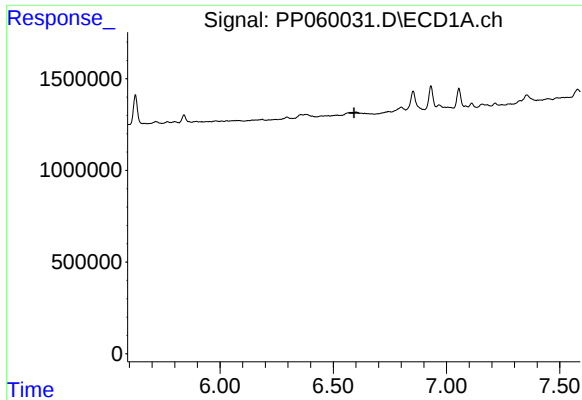
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.633 min
Response: 0
Conc: N.D.



#20 AR-1242-5

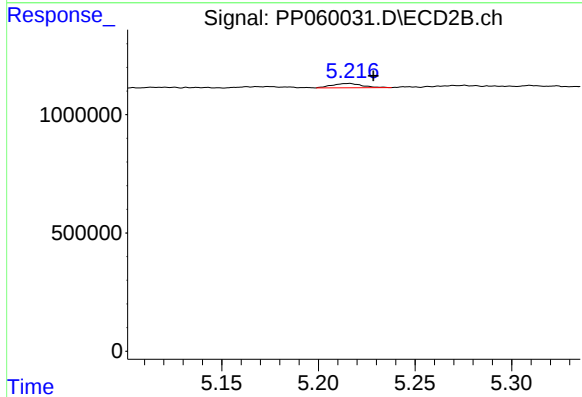
R.T.: 5.580 min
Delta R.T.: -0.005 min
Response: 373022
Conc: 7.71 ng/ml



#24 AR-1248-4

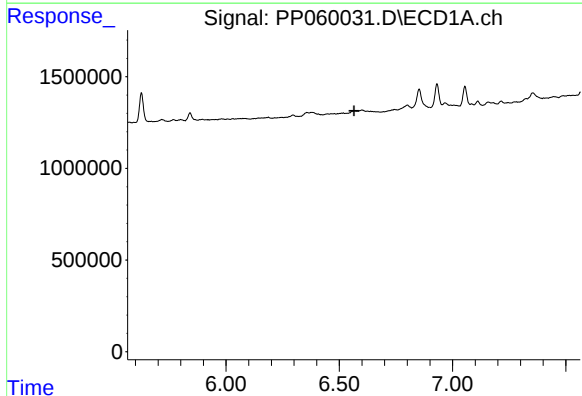
R.T.: 0.000 min
Exp R.T.: 6.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



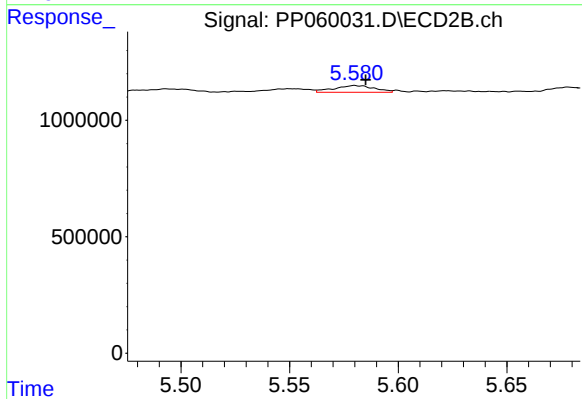
#24 AR-1248-4

R.T.: 5.216 min
Delta R.T.: -0.012 min
Response: 196490
Conc: 2.93 ng/ml



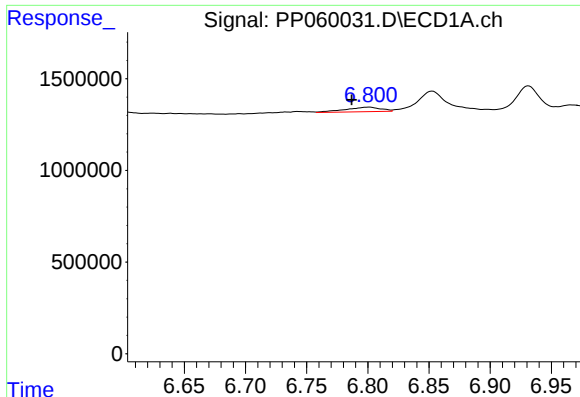
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.565 min
Response: 0
Conc: N.D.



#26 AR-1254-1

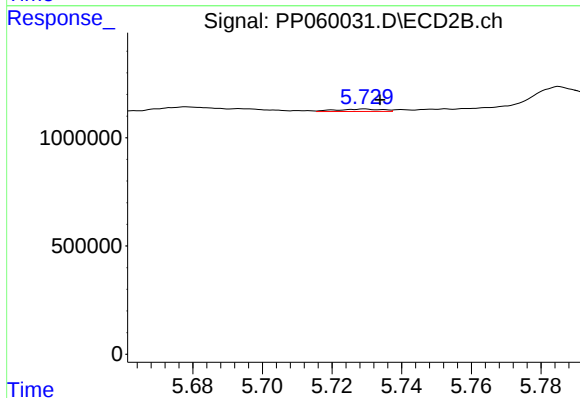
R.T.: 5.580 min
Delta R.T.: -0.005 min
Response: 373022
Conc: 3.72 ng/ml



#27 AR-1254-2

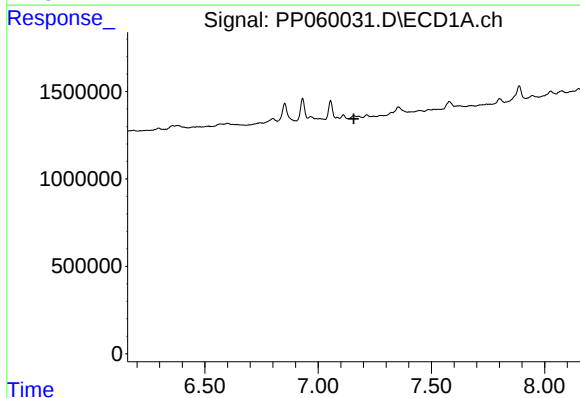
R.T.: 6.801 min
Delta R.T.: 0.014 min
Response: 505490
Conc: 4.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



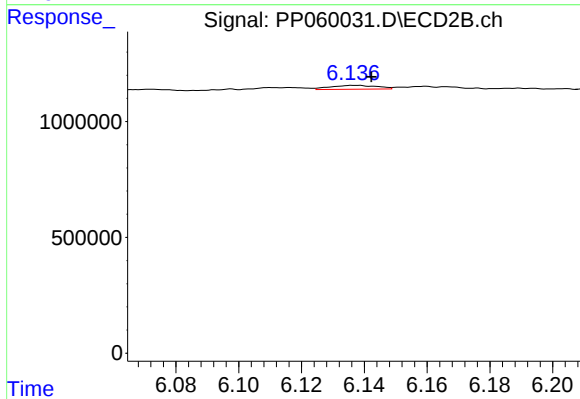
#27 AR-1254-2

R.T.: 5.730 min
Delta R.T.: -0.004 min
Response: 102443
Conc: 1.18 ng/ml



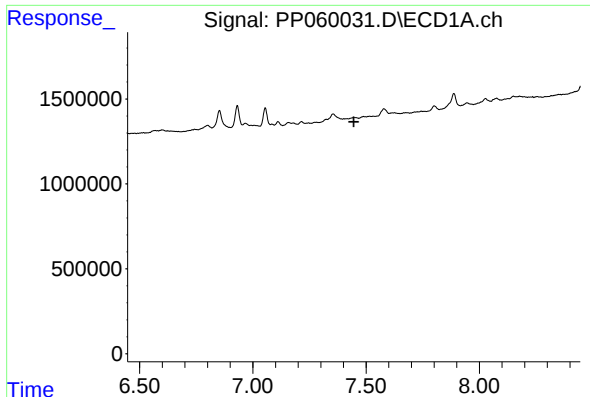
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.158 min
Response: 0
Conc: N.D.



#28 AR-1254-3

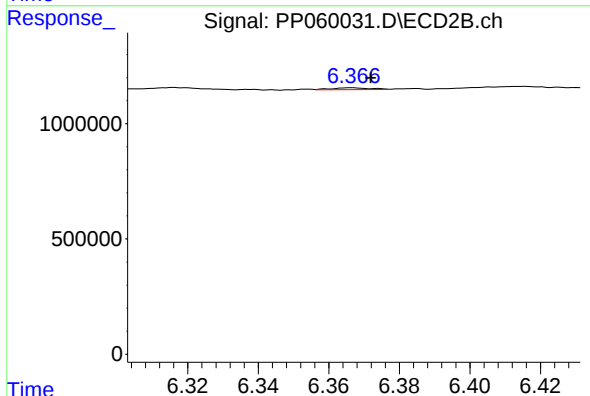
R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 176295
Conc: 1.26 ng/ml



#29 AR-1254-4

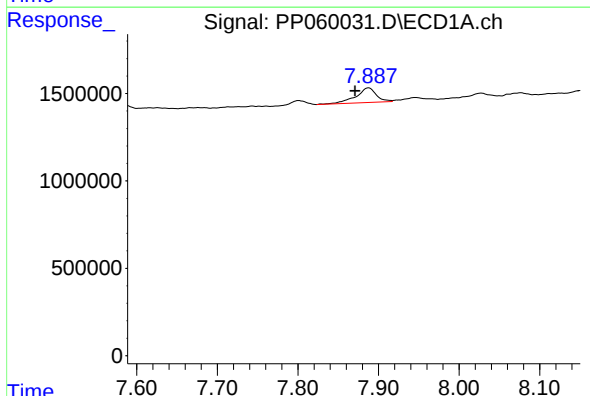
R.T.: 0.000 min
Exp R.T.: 7.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



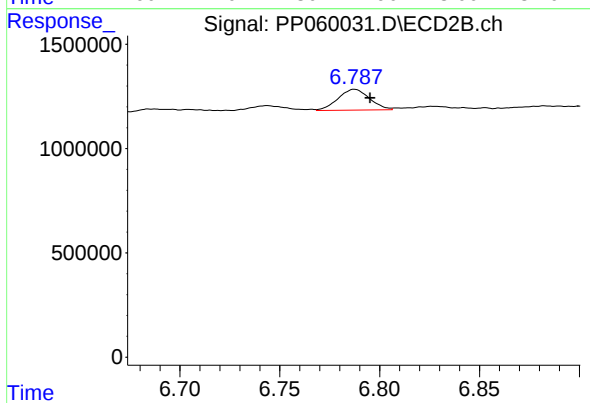
#29 AR-1254-4

R.T.: 6.367 min
Delta R.T.: -0.005 min
Response: 64261
Conc: 0.76 ng/ml



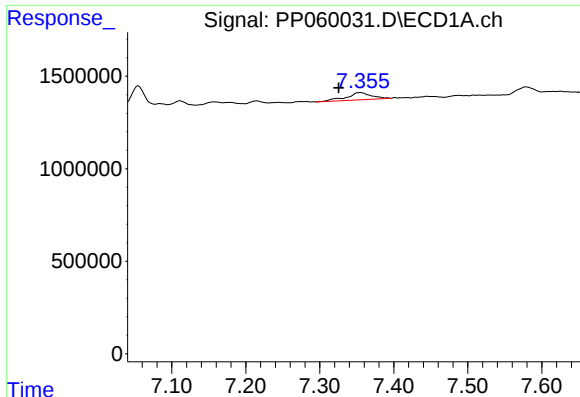
#30 AR-1254-5

R.T.: 7.888 min
Delta R.T.: 0.017 min
Response: 1481594
Conc: 15.23 ng/ml



#30 AR-1254-5

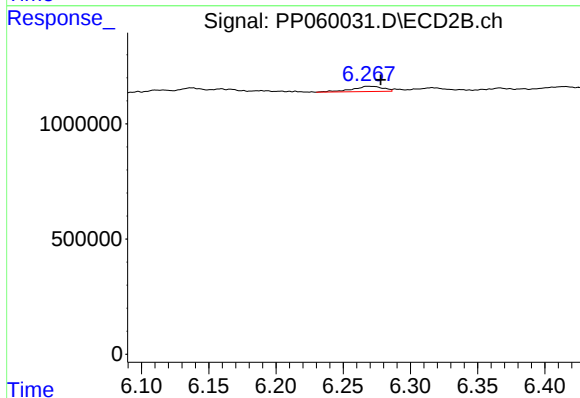
R.T.: 6.787 min
Delta R.T.: -0.008 min
Response: 1102838
Conc: 9.30 ng/ml



#31 AR-1260-1

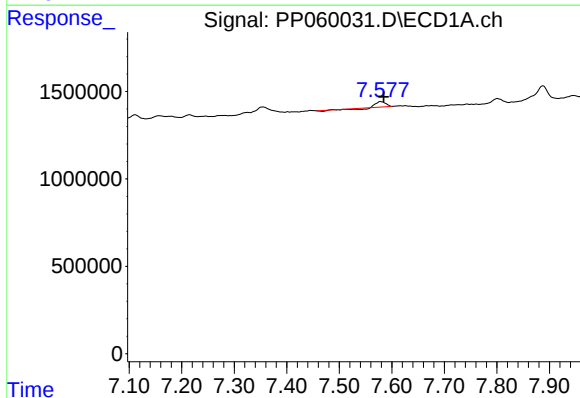
R.T.: 7.355 min
Delta R.T.: 0.029 min
Response: 925490
Conc: 10.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



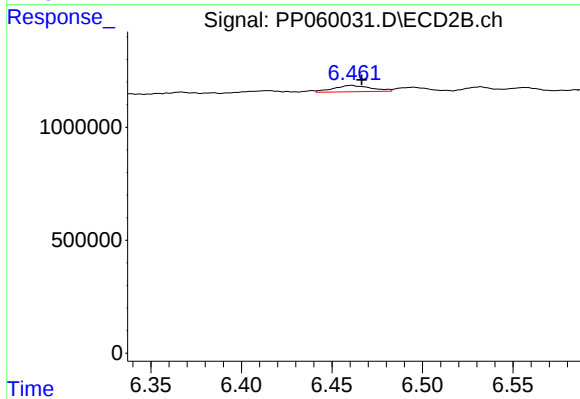
#31 AR-1260-1

R.T.: 6.268 min
Delta R.T.: -0.010 min
Response: 367573
Conc: 3.95 ng/ml



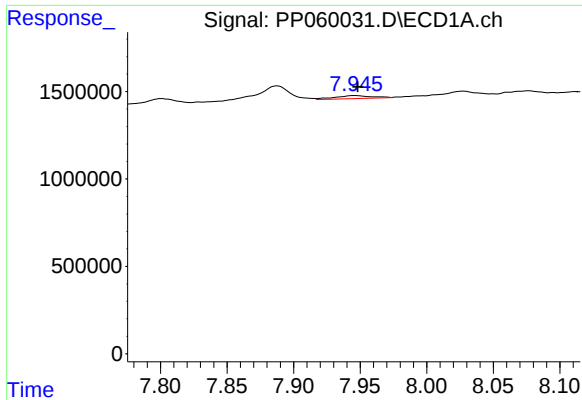
#32 AR-1260-2

R.T.: 7.579 min
Delta R.T.: -0.006 min
Response: 237615
Conc: 2.32 ng/ml



#32 AR-1260-2

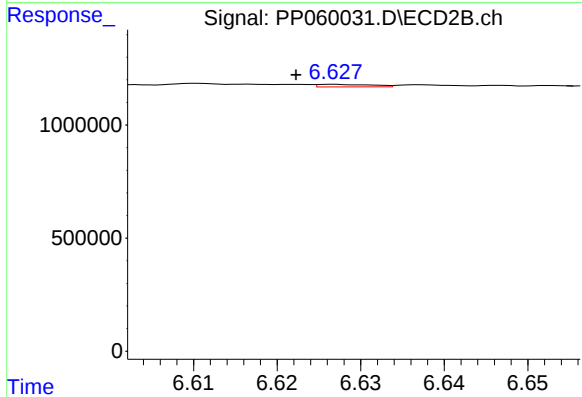
R.T.: 6.461 min
Delta R.T.: -0.005 min
Response: 403690
Conc: 3.68 ng/ml



#33 AR-1260-3

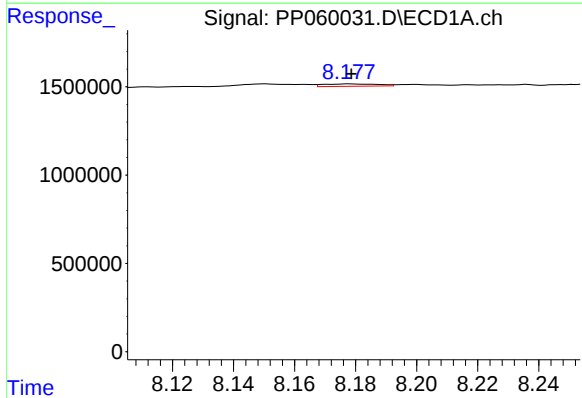
R.T.: 7.946 min
Delta R.T.: -0.003 min
Response: 339598
Conc: 4.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



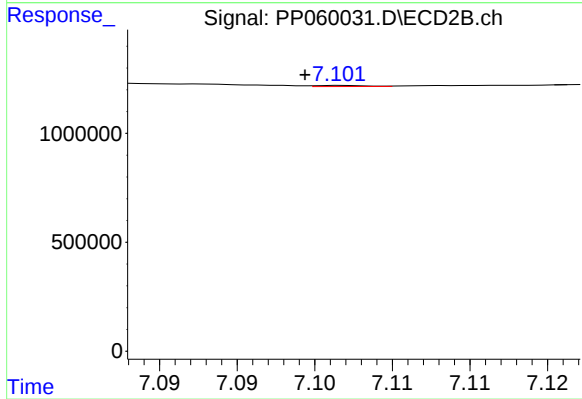
#33 AR-1260-3

R.T.: 6.627 min
Delta R.T.: 0.005 min
Response: 50861
Conc: 0.49 ng/ml



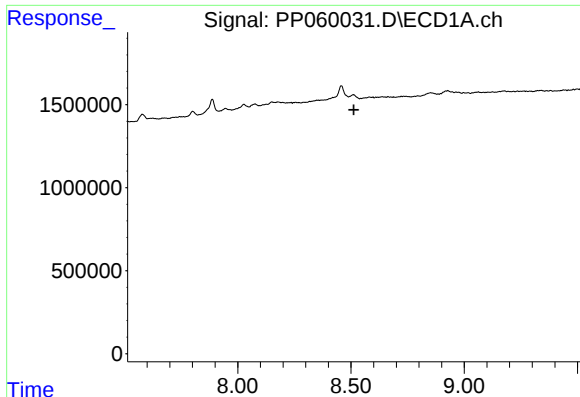
#34 AR-1260-4

R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 166109
Conc: 1.85 ng/ml



#34 AR-1260-4

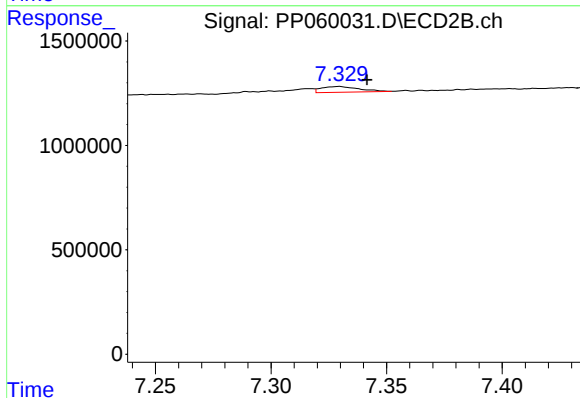
R.T.: 7.102 min
Delta R.T.: 0.002 min
Response: 11402
Conc: 0.14 ng/ml



#35 AR-1260-5

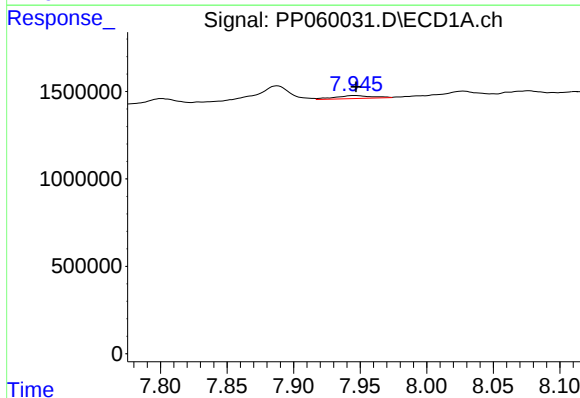
R.T.: 0.000 min
Exp R.T.: 8.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



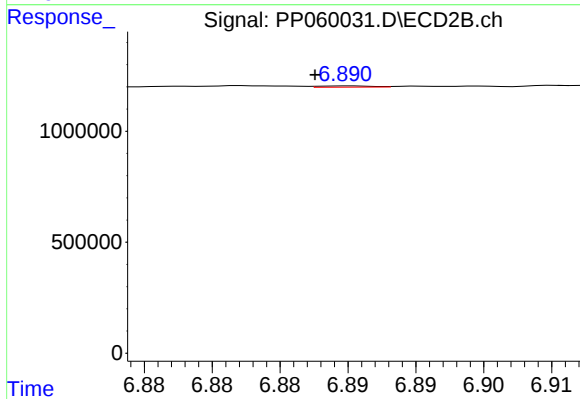
#35 AR-1260-5

R.T.: 7.330 min
Delta R.T.: -0.012 min
Response: 311713
Conc: 1.62 ng/ml



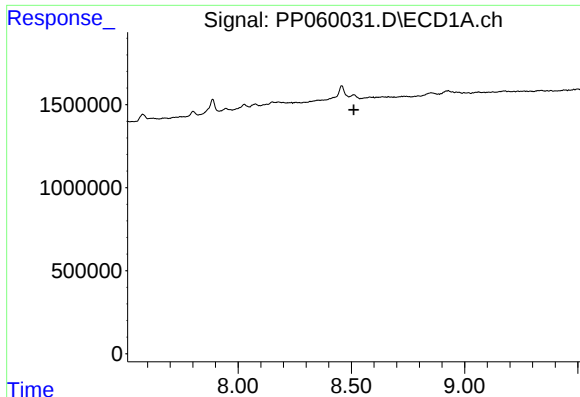
#36 AR-1262-1

R.T.: 7.946 min
Delta R.T.: -0.001 min
Response: 339598
Conc: 2.93 ng/ml



#36 AR-1262-1

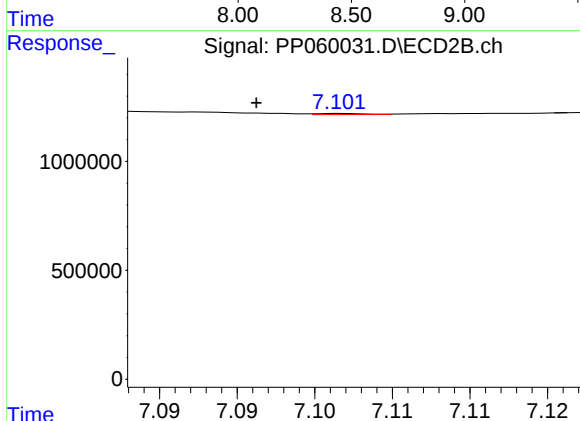
R.T.: 6.890 min
Delta R.T.: 0.003 min
Response: 16316
Conc: 0.32 ng/ml



#37 AR-1262-2

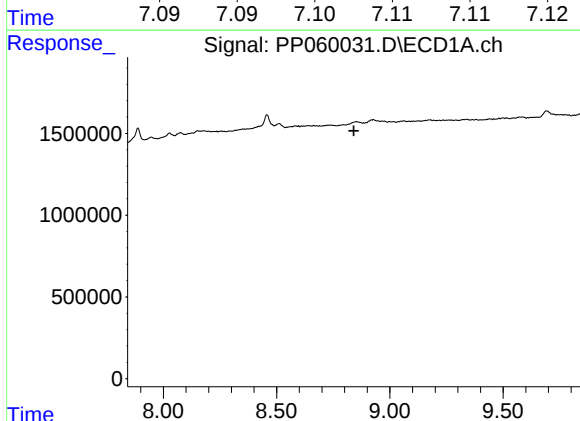
R.T.: 0.000 min
Exp R.T.: 8.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



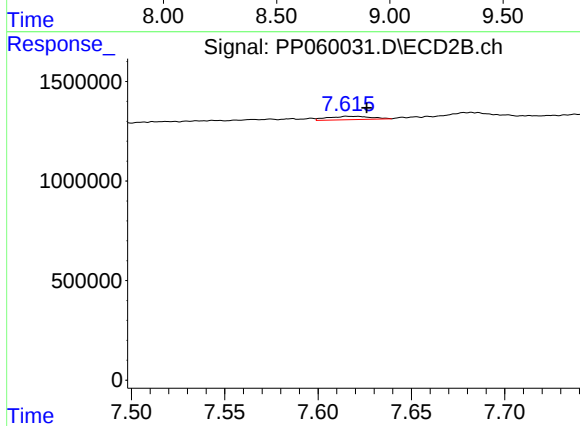
#37 AR-1262-2

R.T.: 7.102 min
Delta R.T.: 0.006 min
Response: 11402
Conc: 0.10 ng/ml



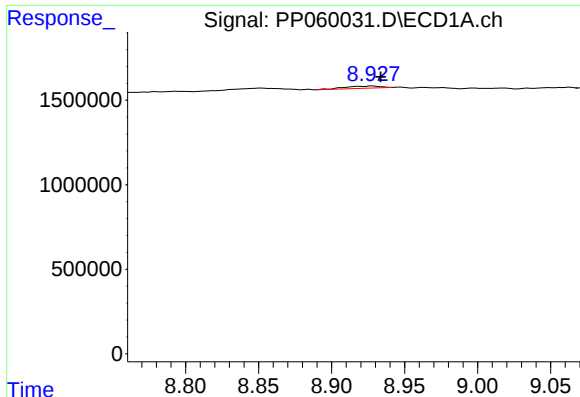
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.841 min
Response: 0
Conc: N.D.



#38 AR-1262-3

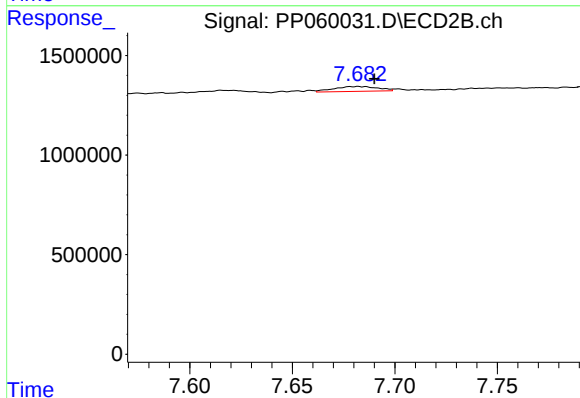
R.T.: 7.615 min
Delta R.T.: -0.011 min
Response: 272229
Conc: 3.11 ng/ml



#39 AR-1262-4

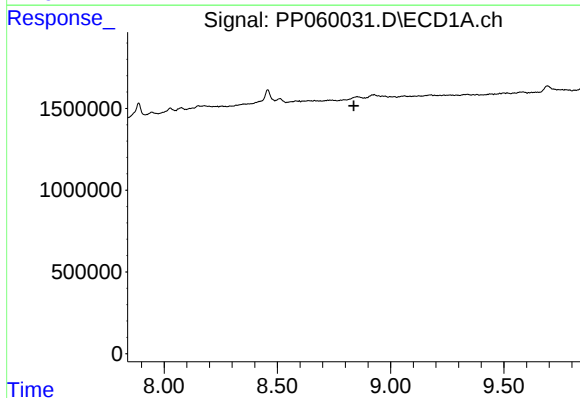
R.T.: 8.928 min
Delta R.T.: -0.006 min
Response: 219511
Conc: 1.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



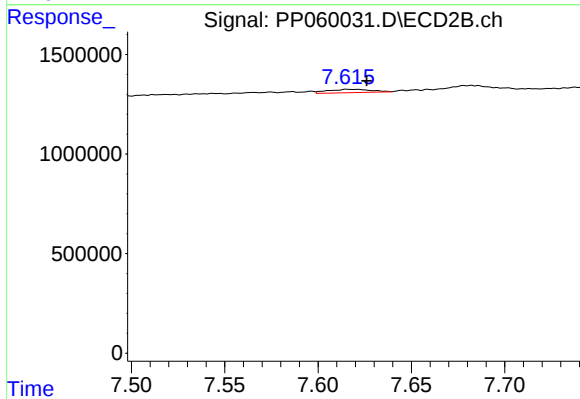
#39 AR-1262-4

R.T.: 7.682 min
Delta R.T.: -0.008 min
Response: 364461
Conc: 2.23 ng/ml



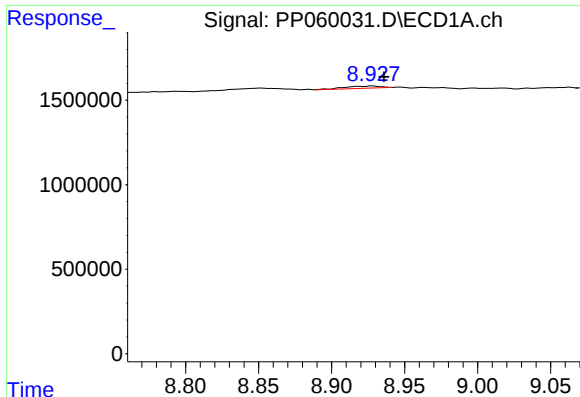
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.838 min
Response: 0
Conc: N.D.



#41 AR-1268-1

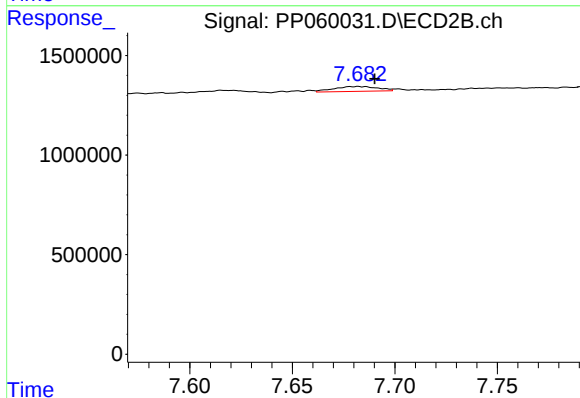
R.T.: 7.615 min
Delta R.T.: -0.011 min
Response: 272229
Conc: 1.05 ng/ml



#42 AR-1268-2

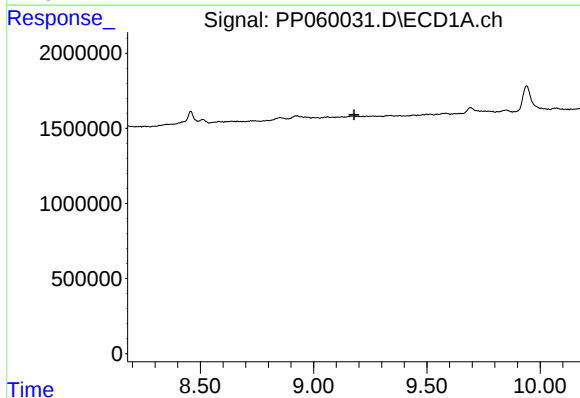
R.T.: 8.928 min
Delta R.T.: -0.008 min
Response: 219511
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



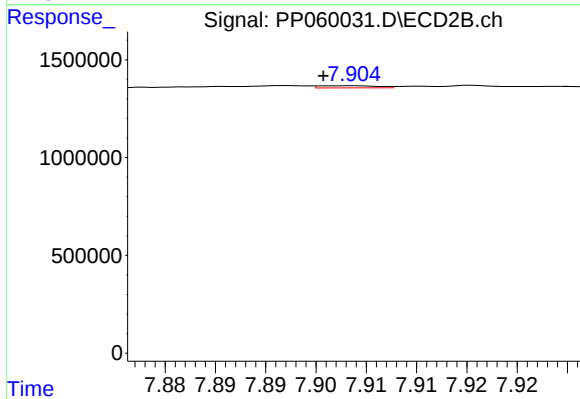
#42 AR-1268-2

R.T.: 7.682 min
Delta R.T.: -0.008 min
Response: 364461
Conc: 1.58 ng/ml



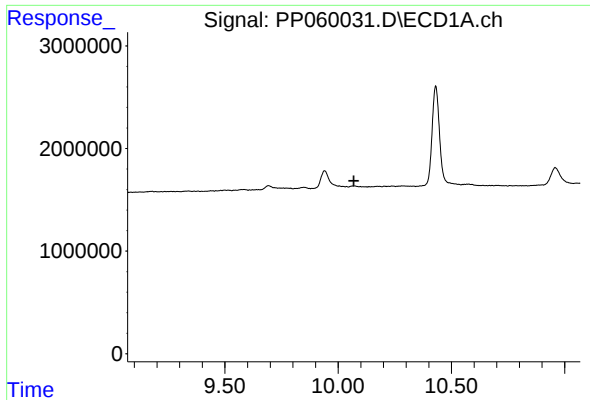
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.178 min
Response: 0
Conc: N.D.



#43 AR-1268-3

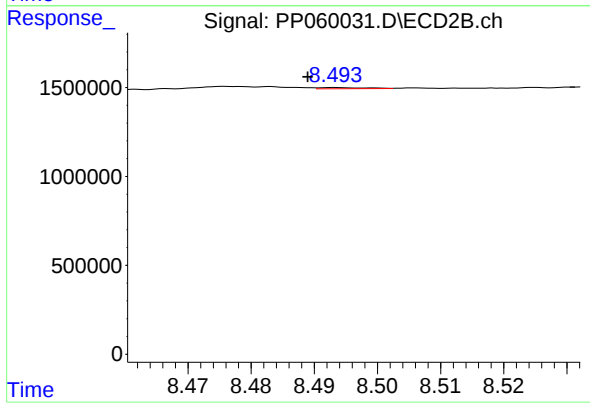
R.T.: 7.903 min
Delta R.T.: 0.003 min
Response: 44262
Conc: 0.22 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.493 min
Delta R.T.: 0.004 min
Response: 33598
Conc: 0.05 ng/ml