

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072622\
 Data File : PP049834.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 13:14
 Operator : YP\AJ
 Sample : N3878-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 00:21:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 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...	4.350	3.599	31639340	54255352	21.803	22.196
2)	SA Decachlor...	10.102	8.567	27427239	20926217	19.391	17.969
Target Compounds							
3)	L1 AR-1016-1	0.000	4.679	0	276167	N.D.	3.098 #
4)	L1 AR-1016-2	0.000	4.679f	0	276167	N.D.	2.195 #
5)	L1 AR-1016-3	0.000	4.860	0	214718	N.D.	3.267 #
6)	L1 AR-1016-4	0.000	4.909	0	507688	N.D.	9.550 #
7)	L1 AR-1016-5	0.000	5.105f	0	181899	N.D.	2.646 #
8)	L2 AR-1221-1	0.000	3.792f	0	213958	N.D.	7.088 #
9)	L2 AR-1221-2	0.000	3.894	0	1346635	N.D.	58.955 #
10)	L2 AR-1221-3	0.000	3.972	0	460439	N.D.	6.767 #
11)	L3 AR-1232-1	0.000	3.972	0	460439	N.D.	8.975 #
12)	L3 AR-1232-2	0.000	4.679f	0	276167	N.D.	5.758 #
13)	L3 AR-1232-3	0.000	4.860	0	214718	N.D.	8.602 #
14)	L3 AR-1232-4	0.000	4.950	0	58561	N.D.	2.560 #
15)	L3 AR-1232-5	0.000	5.105f	0	181899	N.D.	7.071 #
16)	L4 AR-1242-1	0.000	4.679	0	276167	N.D.	3.937 #
17)	L4 AR-1242-2	0.000	4.679	0	276167	N.D.	2.799 #
18)	L4 AR-1242-3	0.000	4.860	0	214718	N.D.	4.114 #
19)	L4 AR-1242-4	0.000	4.950	0	58561	N.D.	1.117 #
20)	L4 AR-1242-5	0.000	5.467	0	303094	N.D.	4.768 #
21)	L5 AR-1248-1	0.000	4.679	0	276167	N.D.	4.911 #
22)	L5 AR-1248-2	0.000	4.909	0	507688	N.D.	6.821 #
23)	L5 AR-1248-3	0.000	4.950	0	58561	N.D.	0.767 #
24)	L5 AR-1248-4	0.000	5.105f	0	181899	N.D.	2.003 #
26)	L6 AR-1254-1	0.000	5.467	0	303094	N.D.	2.390 #
27)	L6 AR-1254-2	0.000	5.638f	0	422642	N.D.	3.824 #
28)	L6 AR-1254-3	0.000	6.020	0	261868	N.D.	1.609 #
29)	L6 AR-1254-4	0.000	6.238	0	96980	N.D.	1.002 #
30)	L6 AR-1254-5	7.704f	6.658	5099695	5741127	57.376	43.324
31)	L7 AR-1260-1	0.000	6.145	0	237849	N.D.	2.270 #
32)	L7 AR-1260-2	0.000	6.341	0	1213356	N.D.	10.084 #
33)	L7 AR-1260-3	0.000	6.484	0	917119	N.D.	8.105 #
34)	L7 AR-1260-4	0.000	6.955	0	457287	N.D.	5.978 #
35)	L7 AR-1260-5	0.000	7.197	0	770404	N.D.	4.505 #
36)	L8 AR-1262-1	0.000	6.695	0	582621	N.D.	4.915 #
37)	L8 AR-1262-2	0.000	6.955	0	457287	N.D.	4.525 #
38)	L8 AR-1262-3	0.000	7.479	0	518617	N.D.	8.012 #
39)	L8 AR-1262-4	0.000	7.546	0	1204645	N.D.	9.416 #
40)	L8 AR-1262-5	0.000	8.039	0	263373	N.D.	4.796 #
41)	L9 AR-1268-1	0.000	7.479	0	518617	N.D.	2.824 #
42)	L9 AR-1268-2	0.000	7.546	0	1204645	N.D.	6.963 #

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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.743	0	491586	N.D.	3.494 #
44) L9	AR-1268-4	0.000	8.039	0	263373	N.D.	4.356 #
45) L9	AR-1268-5	9.794f	8.321	9777317	584035	18.988	1.427 #

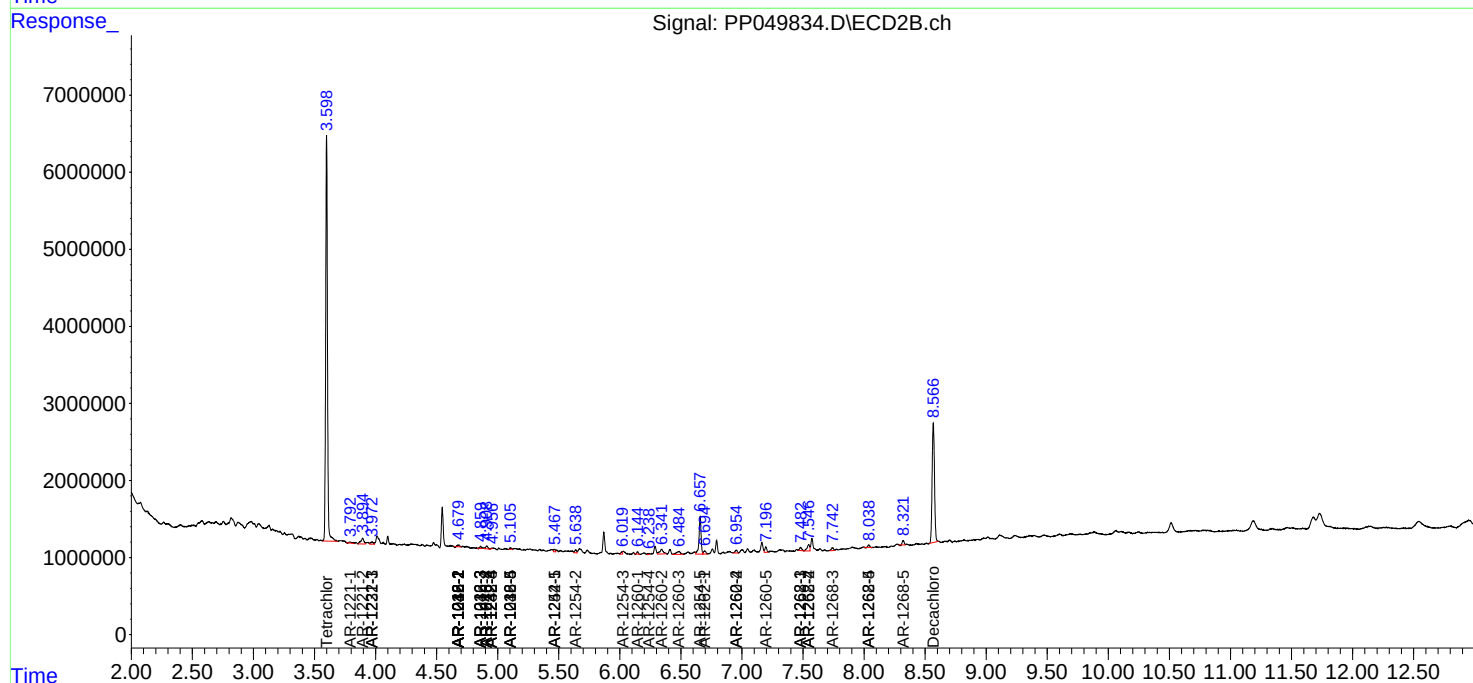
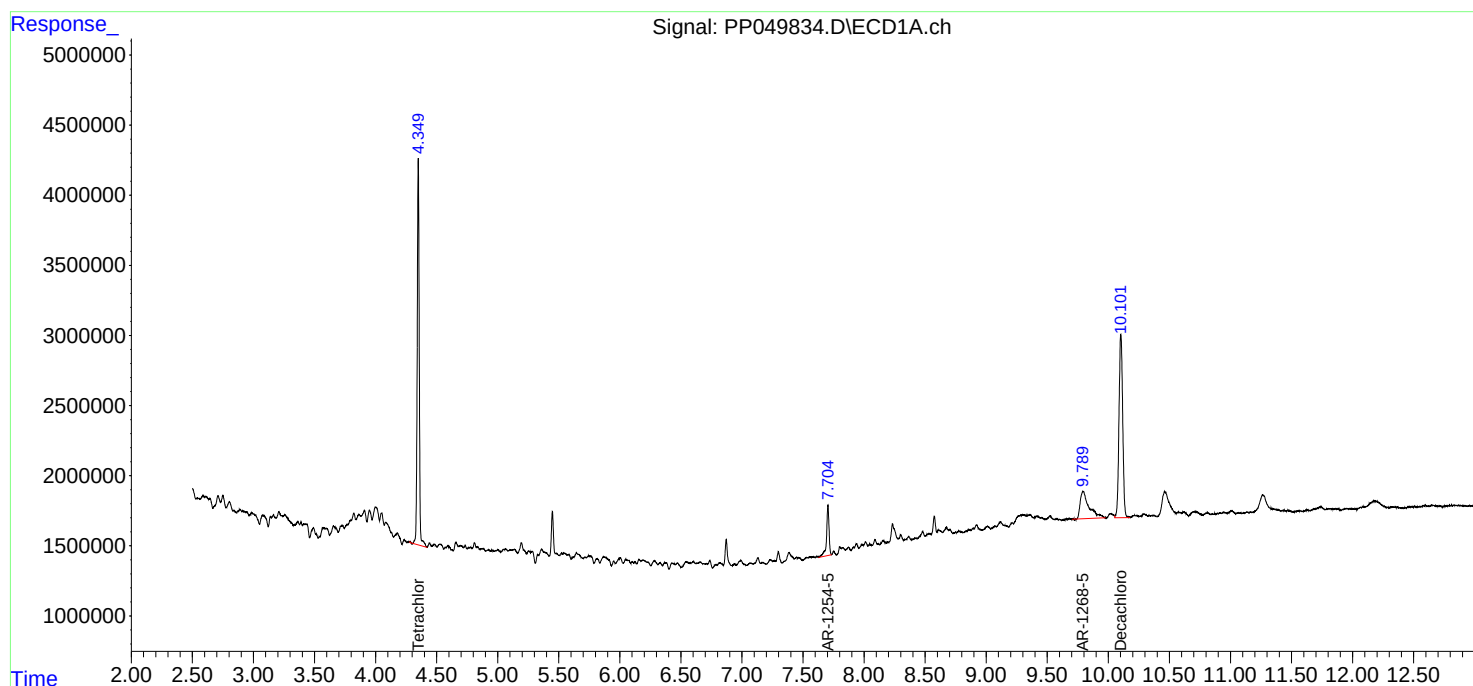
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

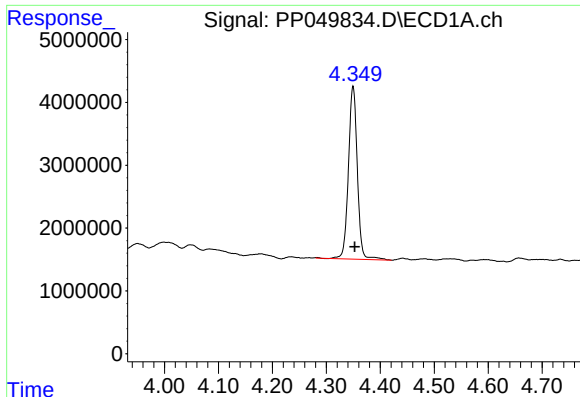
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072622\
Data File : PP049834.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

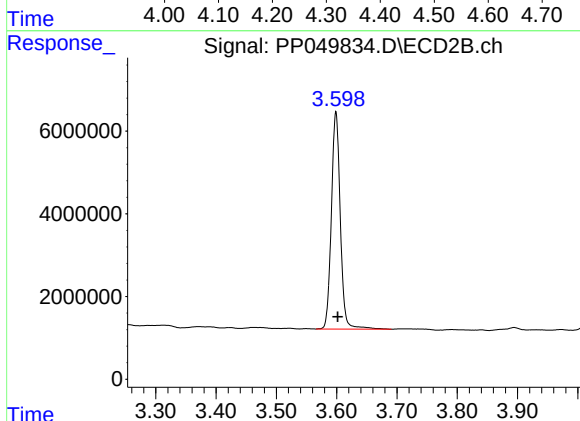




#1 Tetrachloro-m-xylene

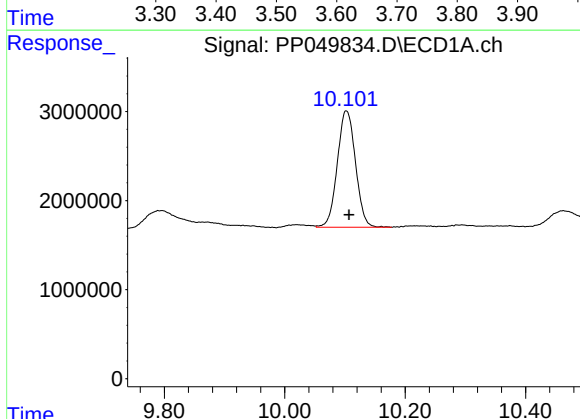
R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 31639340
Conc: 21.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



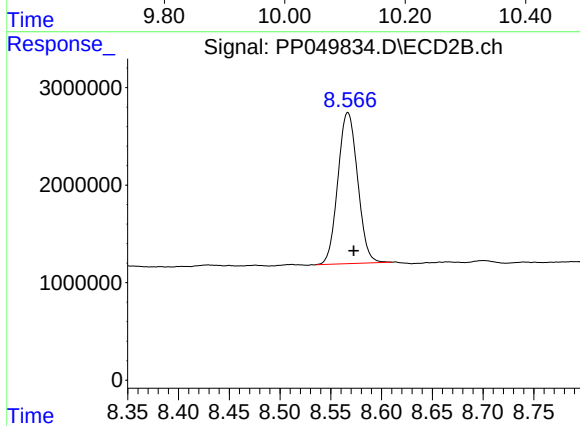
#1 Tetrachloro-m-xylene

R.T.: 3.599 min
Delta R.T.: -0.003 min
Response: 54255352
Conc: 22.20 ng/ml



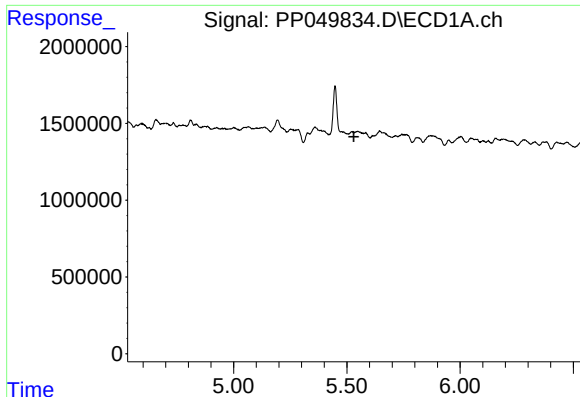
#2 Decachlorobiphenyl

R.T.: 10.102 min
Delta R.T.: -0.005 min
Response: 27427239
Conc: 19.39 ng/ml



#2 Decachlorobiphenyl

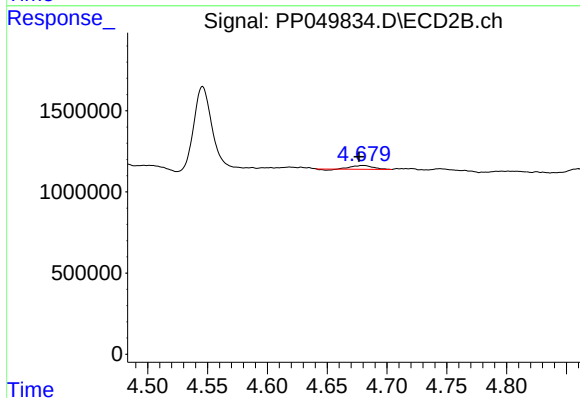
R.T.: 8.567 min
Delta R.T.: -0.006 min
Response: 20926217
Conc: 17.97 ng/ml



#3 AR-1016-1

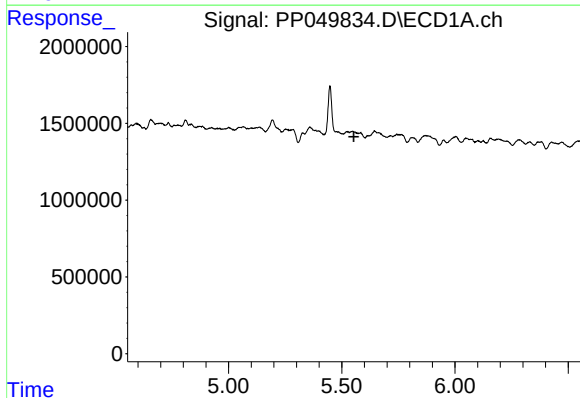
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



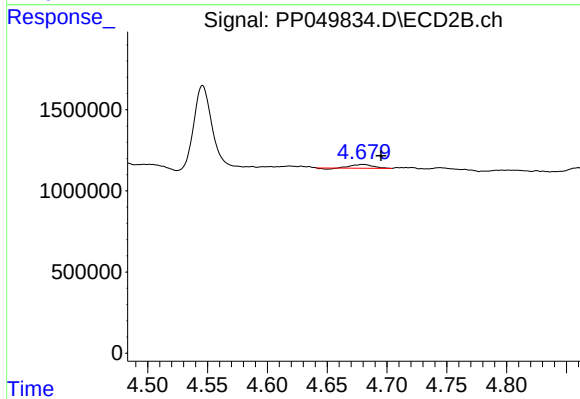
#3 AR-1016-1

R.T.: 4.679 min
Delta R.T.: 0.003 min
Response: 276167
Conc: 3.10 ng/ml



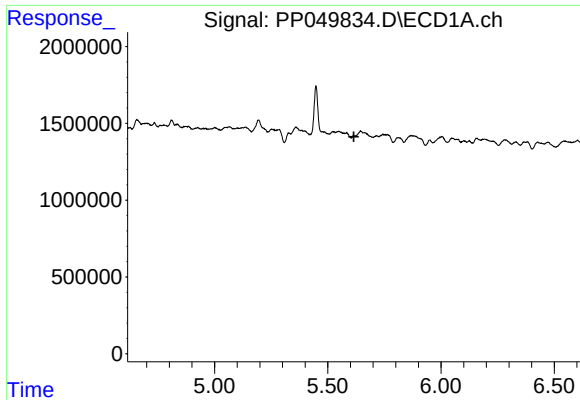
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.



#4 AR-1016-2

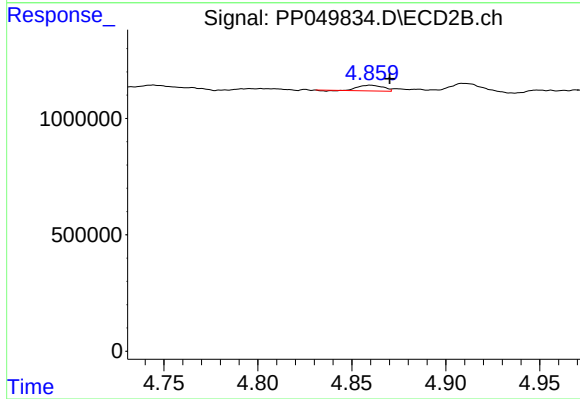
R.T.: 4.679 min
Delta R.T.: -0.016 min
Response: 276167
Conc: 2.20 ng/ml



#5 AR-1016-3

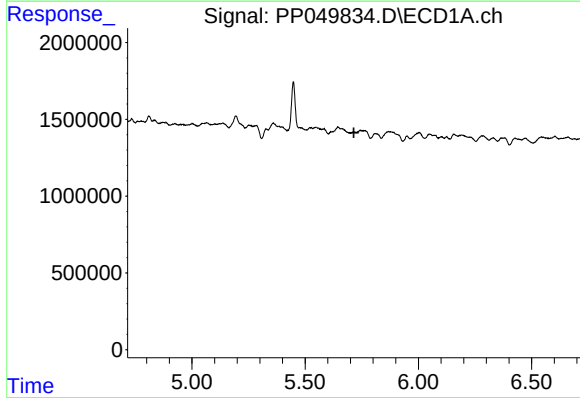
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



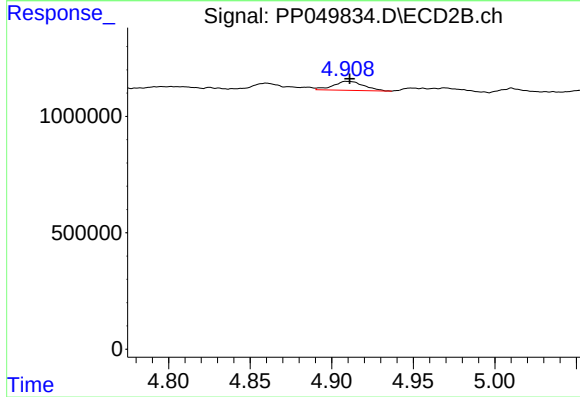
#5 AR-1016-3

R.T.: 4.860 min
Delta R.T.: -0.010 min
Response: 214718
Conc: 3.27 ng/ml



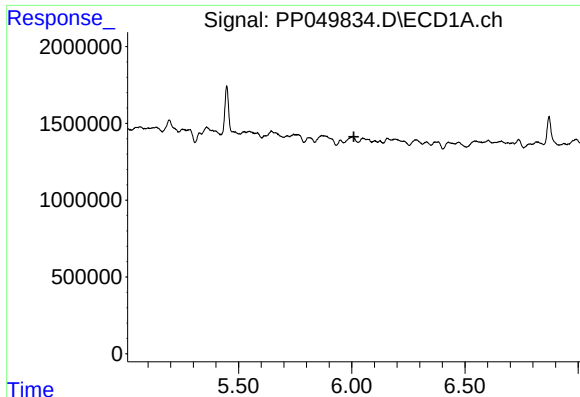
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.



#6 AR-1016-4

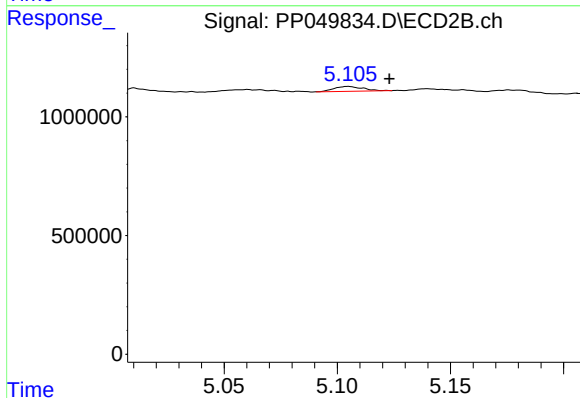
R.T.: 4.909 min
Delta R.T.: -0.002 min
Response: 507688
Conc: 9.55 ng/ml



#7 AR-1016-5

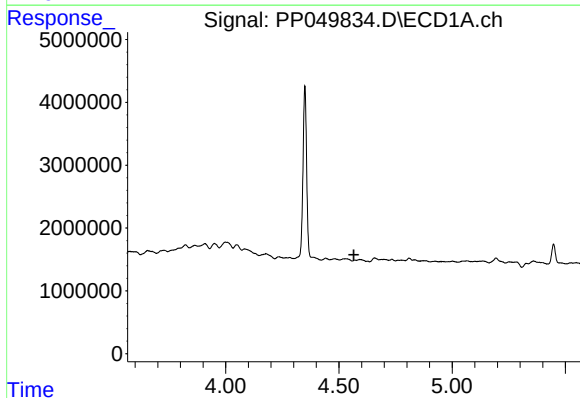
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



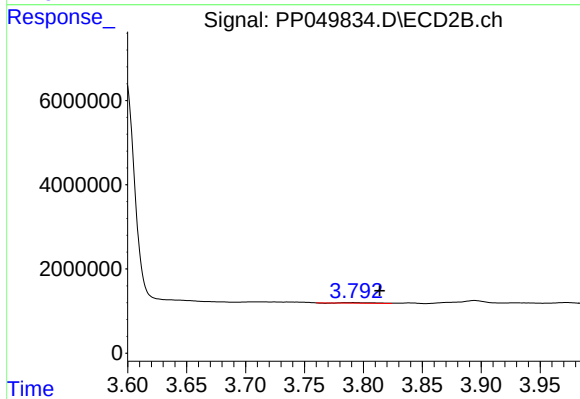
#7 AR-1016-5

R.T.: 5.105 min
Delta R.T.: -0.018 min
Response: 181899
Conc: 2.65 ng/ml



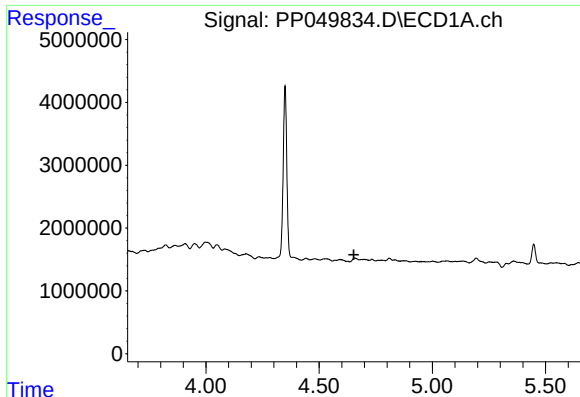
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.566 min
Response: 0
Conc: N.D.



#8 AR-1221-1

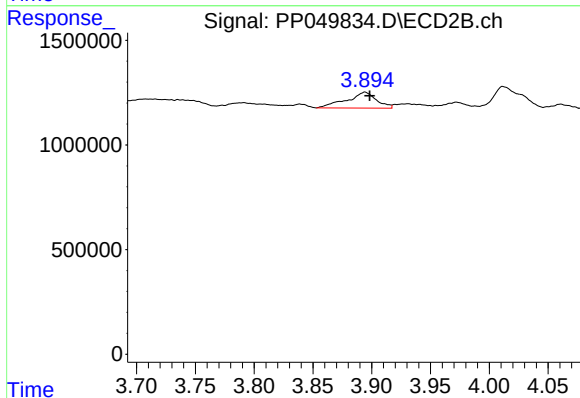
R.T.: 3.792 min
Delta R.T.: -0.022 min
Response: 213958
Conc: 7.09 ng/ml



#9 AR-1221-2

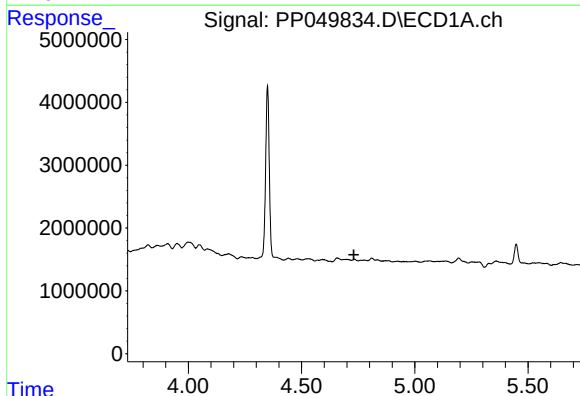
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



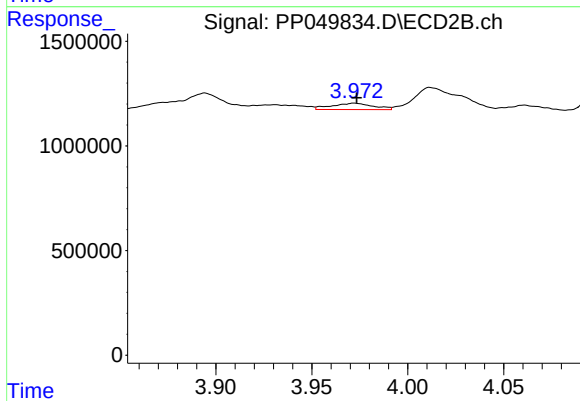
#9 AR-1221-2

R.T.: 3.894 min
Delta R.T.: -0.004 min
Response: 1346635
Conc: 58.95 ng/ml



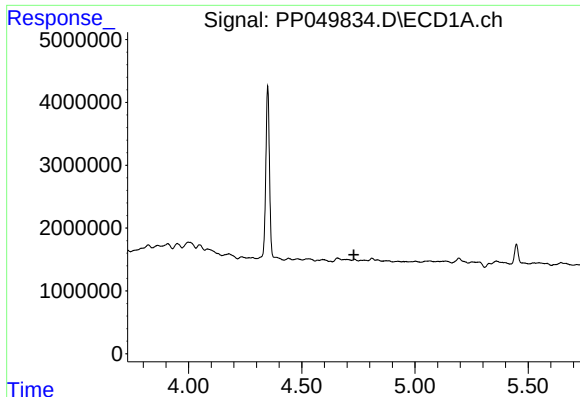
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.



#10 AR-1221-3

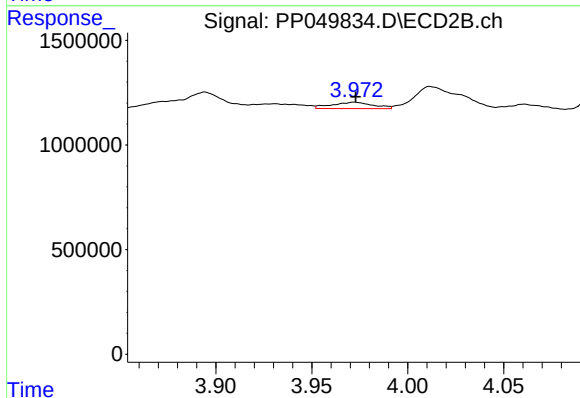
R.T.: 3.972 min
Delta R.T.: -0.001 min
Response: 460439
Conc: 6.77 ng/ml



#11 AR-1232-1

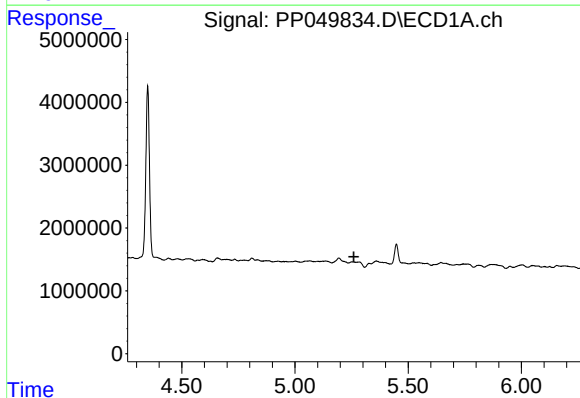
R.T.: 0.000 min
Exp R.T.: 4.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



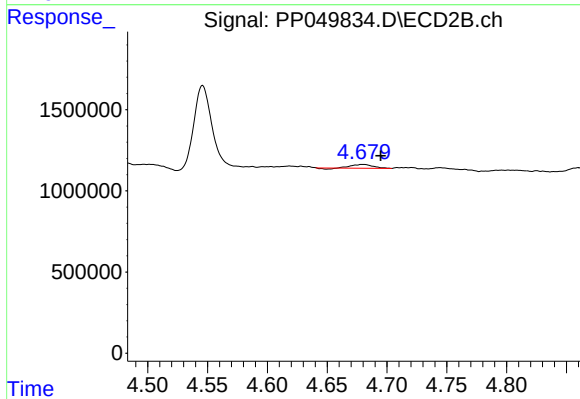
#11 AR-1232-1

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 460439
Conc: 8.98 ng/ml



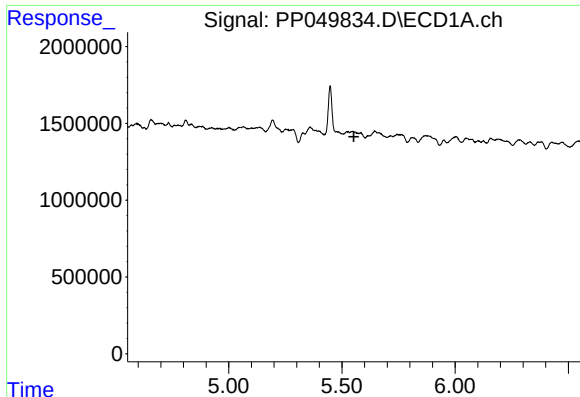
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.



#12 AR-1232-2

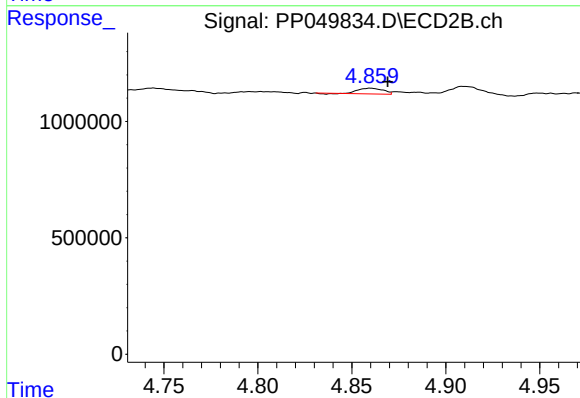
R.T.: 4.679 min
Delta R.T.: -0.015 min
Response: 276167
Conc: 5.76 ng/ml



#13 AR-1232-3

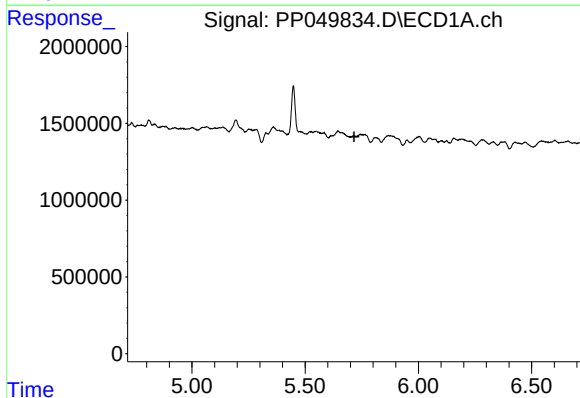
R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



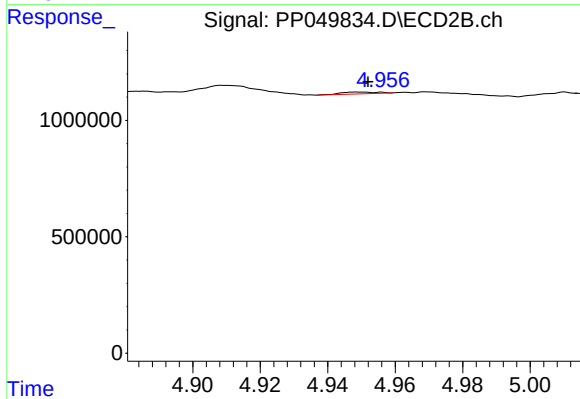
#13 AR-1232-3

R.T.: 4.860 min
Delta R.T.: -0.009 min
Response: 214718
Conc: 8.60 ng/ml



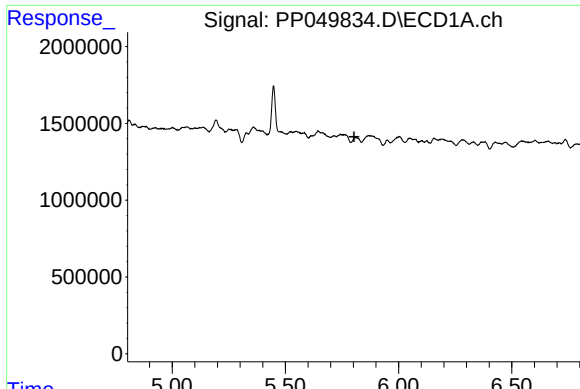
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.



#14 AR-1232-4

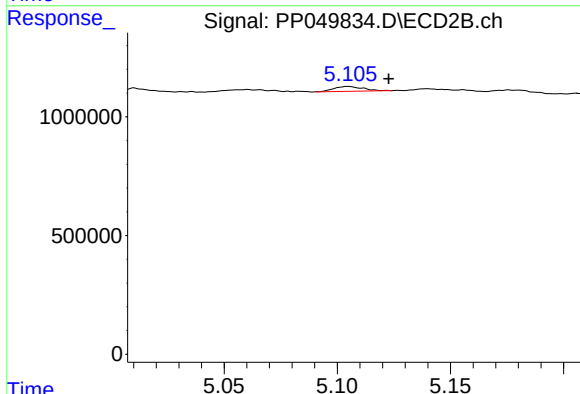
R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 58561
Conc: 2.56 ng/ml



#15 AR-1232-5

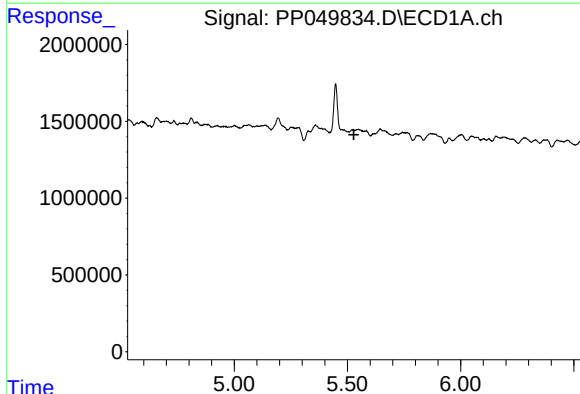
R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



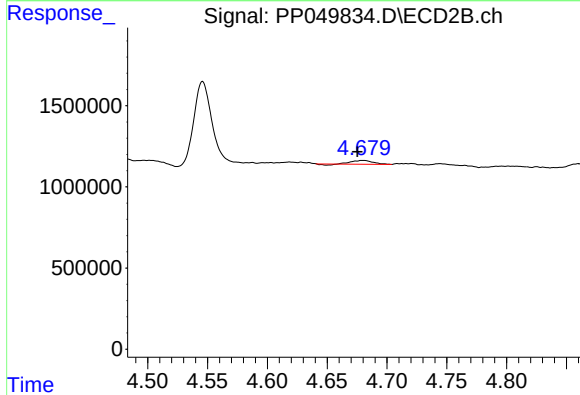
#15 AR-1232-5

R.T.: 5.105 min
Delta R.T.: -0.018 min
Response: 181899
Conc: 7.07 ng/ml



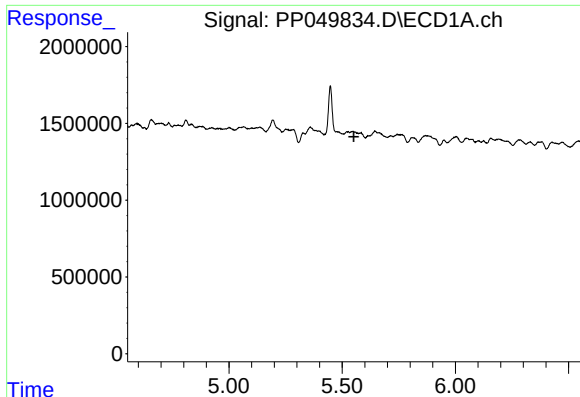
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.529 min
Response: 0
Conc: N.D.



#16 AR-1242-1

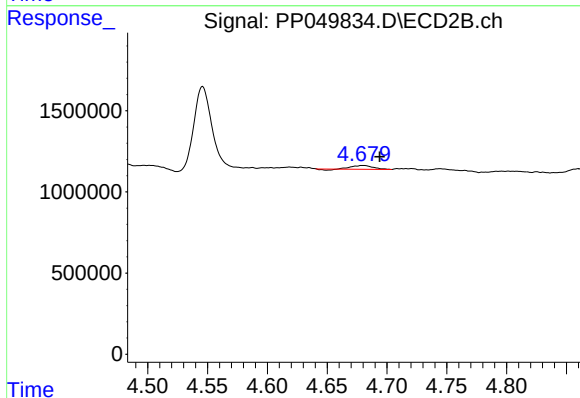
R.T.: 4.679 min
Delta R.T.: 0.004 min
Response: 276167
Conc: 3.94 ng/ml



#17 AR-1242-2

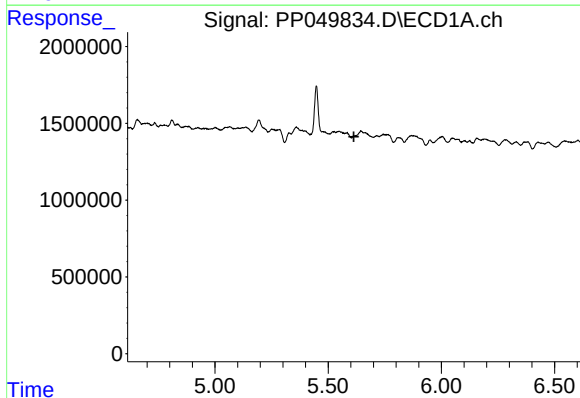
R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



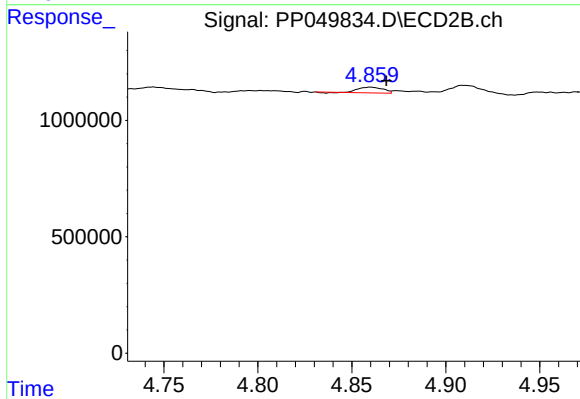
#17 AR-1242-2

R.T.: 4.679 min
Delta R.T.: -0.015 min
Response: 276167
Conc: 2.80 ng/ml



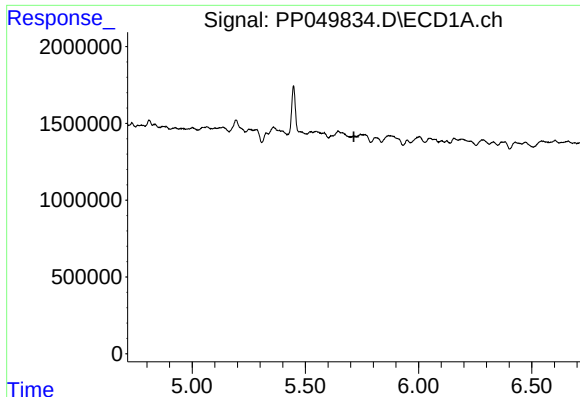
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.



#18 AR-1242-3

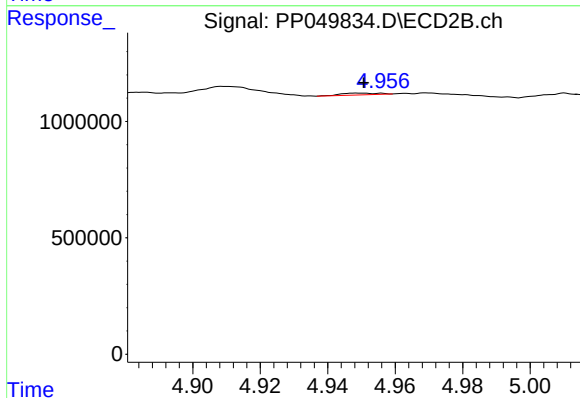
R.T.: 4.860 min
Delta R.T.: -0.008 min
Response: 214718
Conc: 4.11 ng/ml



#19 AR-1242-4

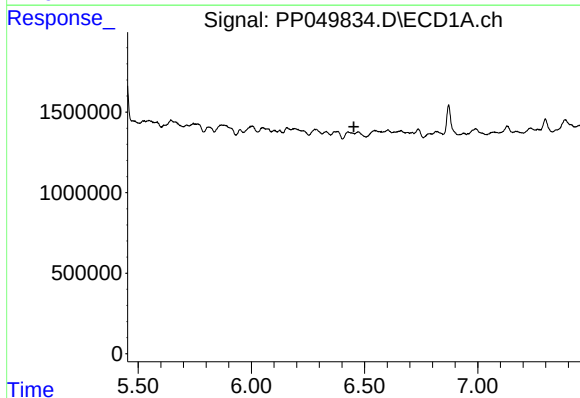
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



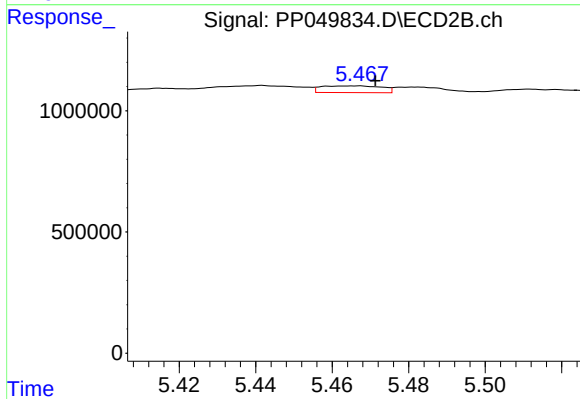
#19 AR-1242-4

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 58561
Conc: 1.12 ng/ml



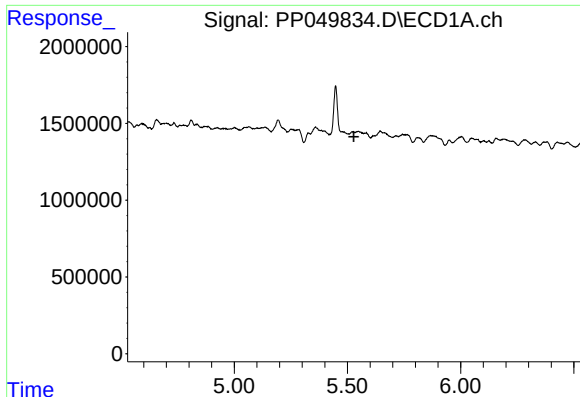
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.



#20 AR-1242-5

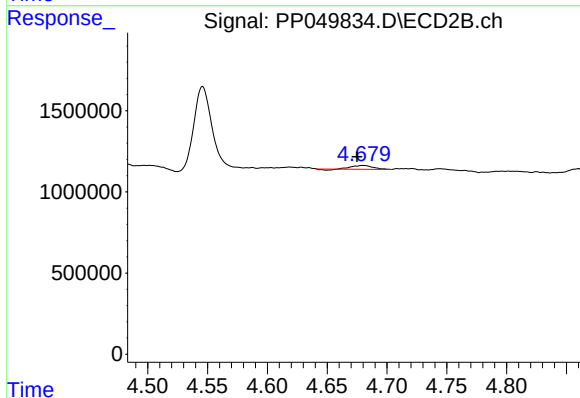
R.T.: 5.467 min
Delta R.T.: -0.004 min
Response: 303094
Conc: 4.77 ng/ml



#21 AR-1248-1

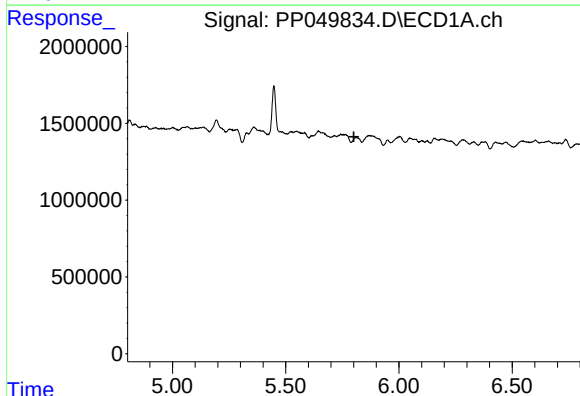
R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



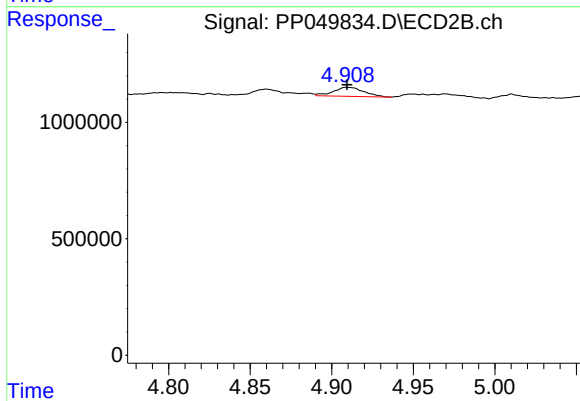
#21 AR-1248-1

R.T.: 4.679 min
Delta R.T.: 0.004 min
Response: 276167
Conc: 4.91 ng/ml



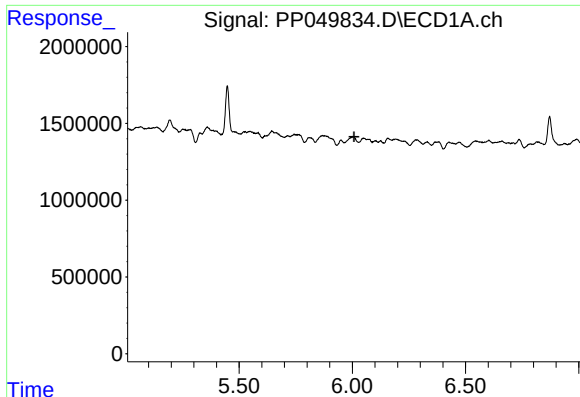
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.



#22 AR-1248-2

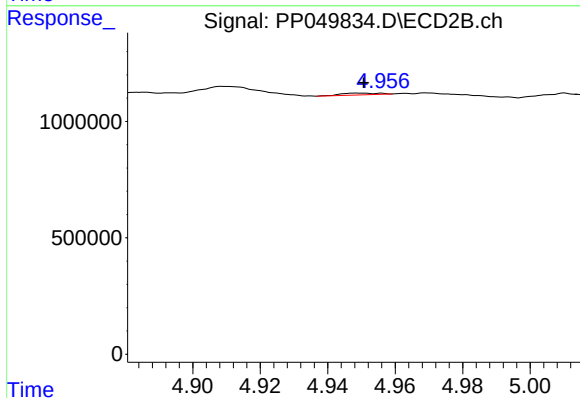
R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 507688
Conc: 6.82 ng/ml



#23 AR-1248-3

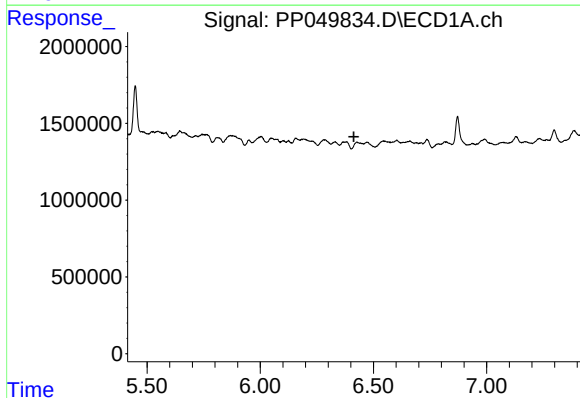
R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



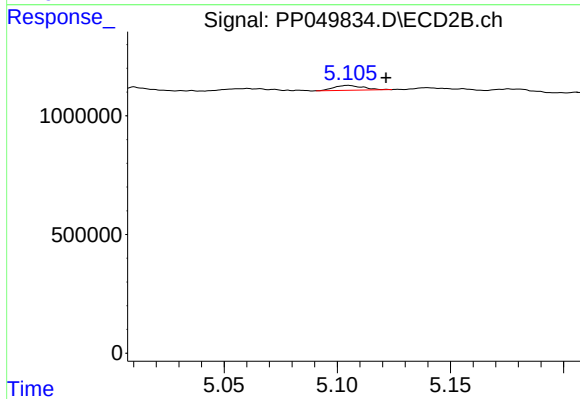
#23 AR-1248-3

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 58561
Conc: 0.77 ng/ml



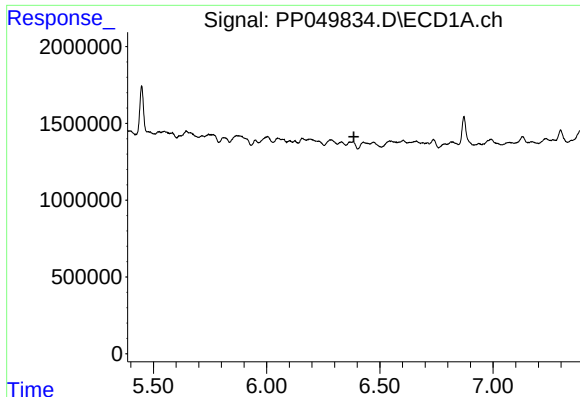
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.



#24 AR-1248-4

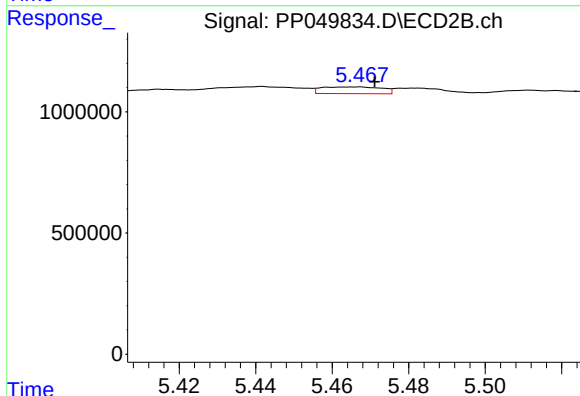
R.T.: 5.105 min
Delta R.T.: -0.017 min
Response: 181899
Conc: 2.00 ng/ml



#26 AR-1254-1

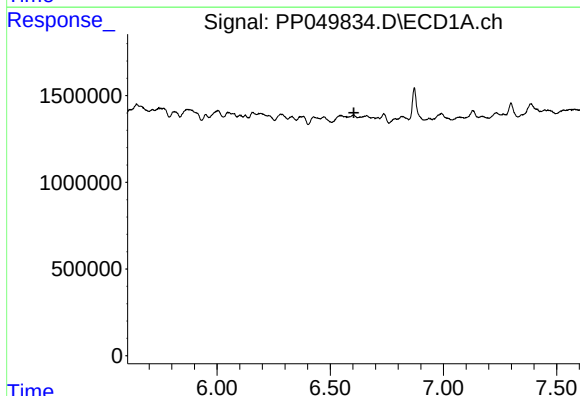
R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



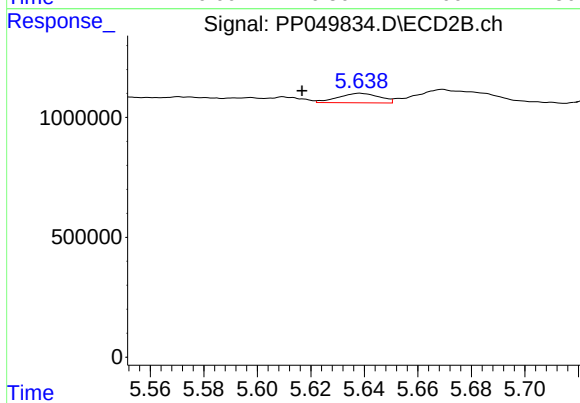
#26 AR-1254-1

R.T.: 5.467 min
Delta R.T.: -0.004 min
Response: 303094
Conc: 2.39 ng/ml



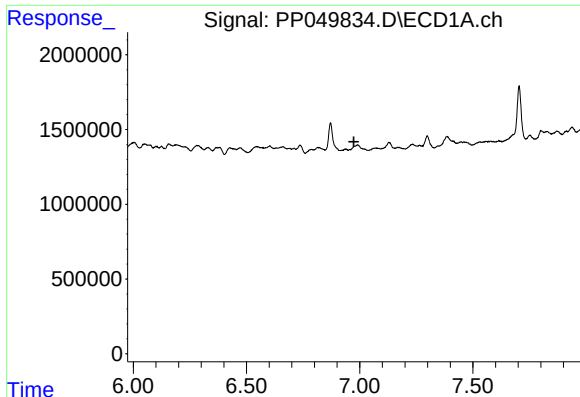
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.604 min
Response: 0
Conc: N.D.



#27 AR-1254-2

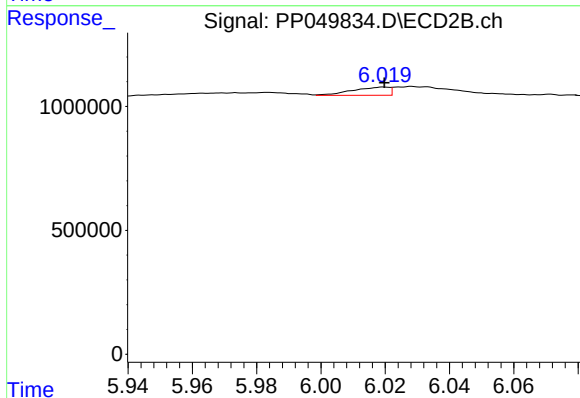
R.T.: 5.638 min
Delta R.T.: 0.022 min
Response: 422642
Conc: 3.82 ng/ml



#28 AR-1254-3

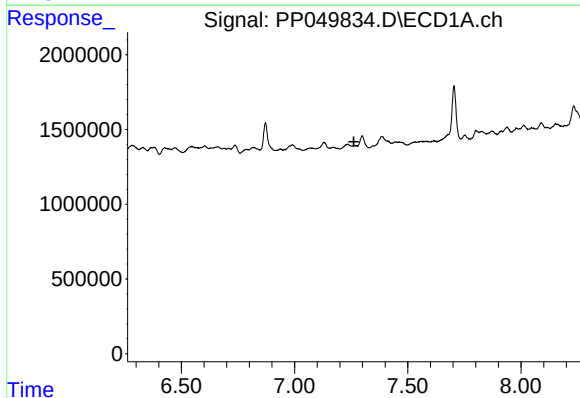
R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



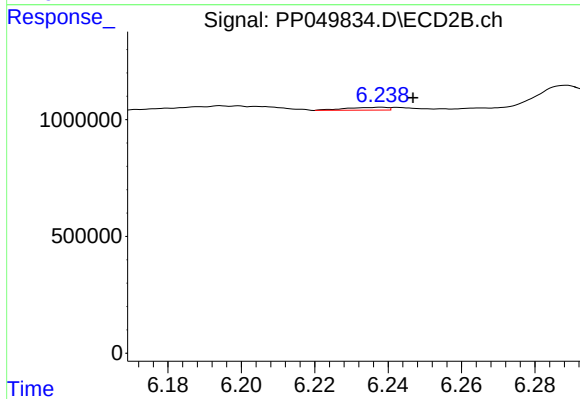
#28 AR-1254-3

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 261868
Conc: 1.61 ng/ml



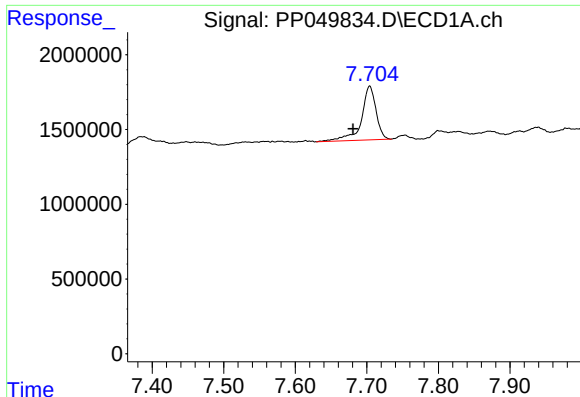
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.262 min
Response: 0
Conc: N.D.



#29 AR-1254-4

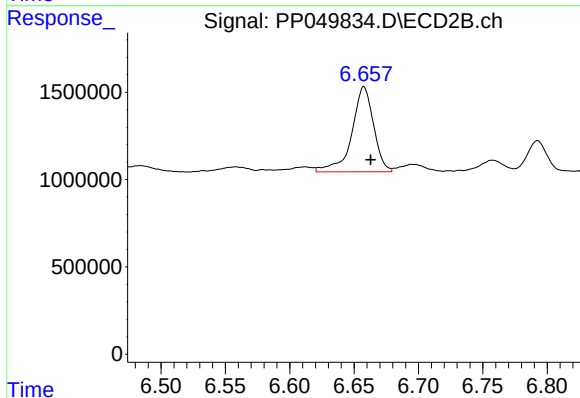
R.T.: 6.238 min
Delta R.T.: -0.009 min
Response: 96980
Conc: 1.00 ng/ml



#30 AR-1254-5

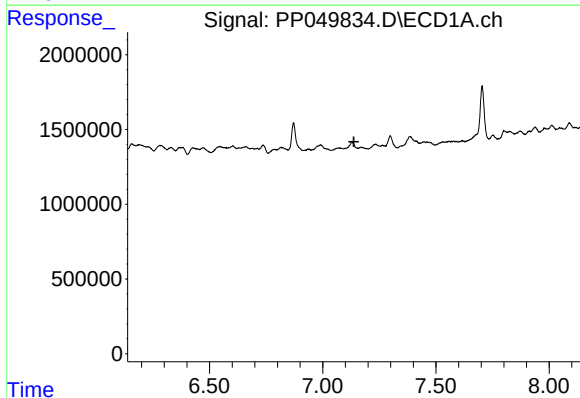
R.T.: 7.704 min
Delta R.T.: 0.023 min
Response: 5099695
Conc: 57.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



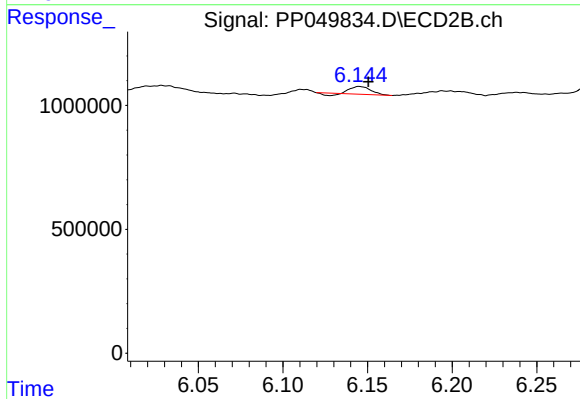
#30 AR-1254-5

R.T.: 6.658 min
Delta R.T.: -0.005 min
Response: 5741127
Conc: 43.32 ng/ml



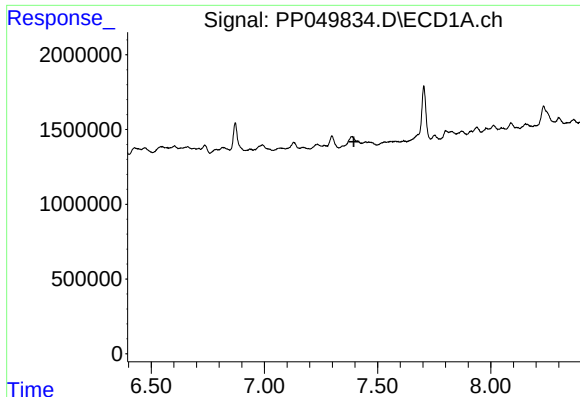
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.138 min
Response: 0
Conc: N.D.



#31 AR-1260-1

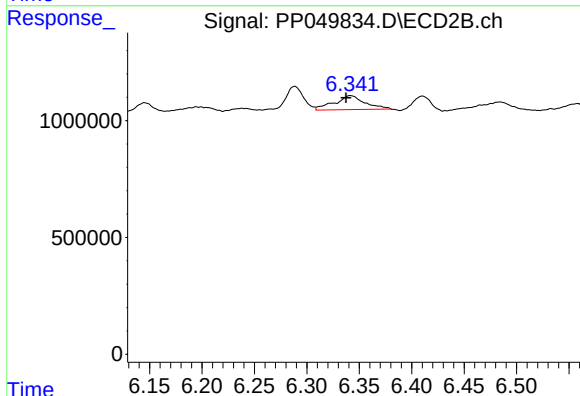
R.T.: 6.145 min
Delta R.T.: -0.005 min
Response: 237849
Conc: 2.27 ng/ml



#32 AR-1260-2

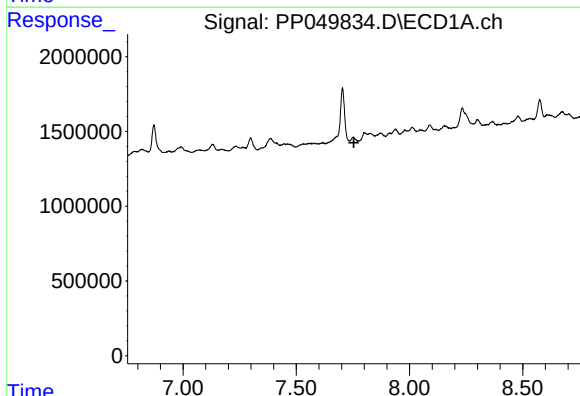
R.T.: 0.000 min
Exp R.T.: 7.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



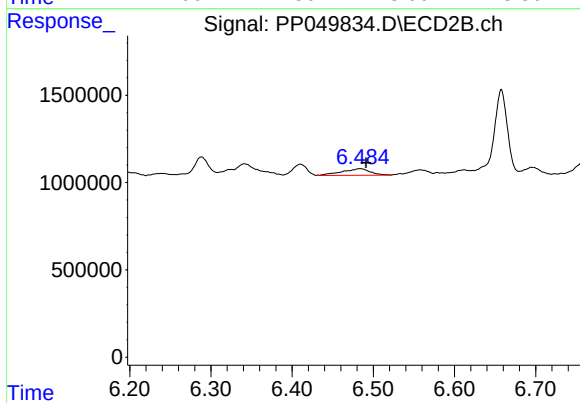
#32 AR-1260-2

R.T.: 6.341 min
Delta R.T.: 0.004 min
Response: 1213356
Conc: 10.08 ng/ml



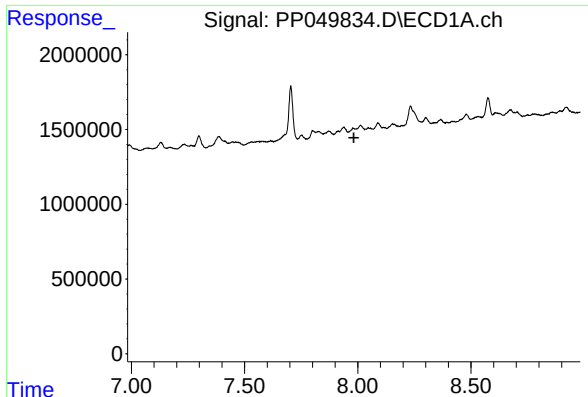
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.



#33 AR-1260-3

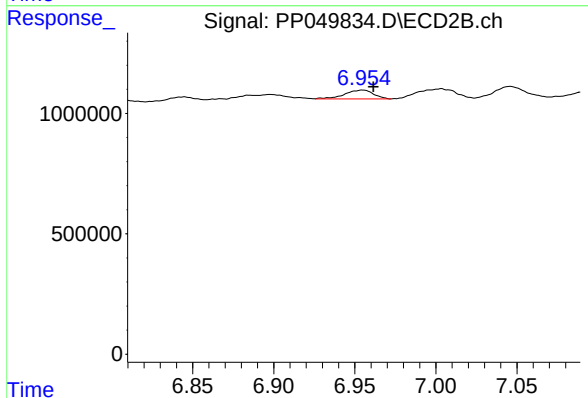
R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 917119
Conc: 8.11 ng/ml



#34 AR-1260-4

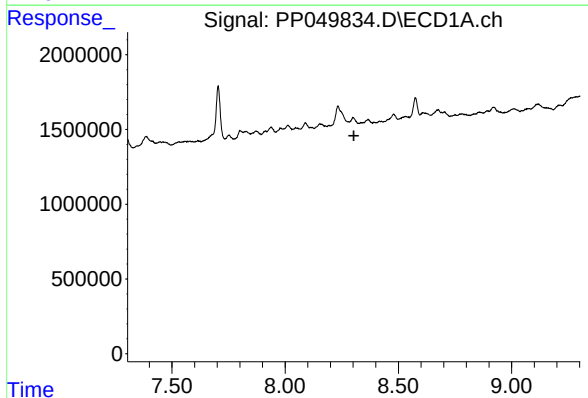
R.T.: 0.000 min
Exp R.T.: 7.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



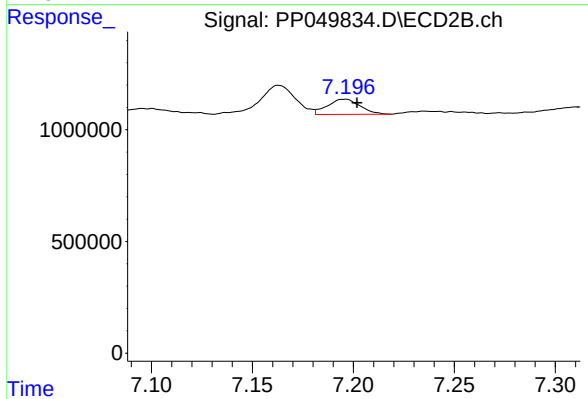
#34 AR-1260-4

R.T.: 6.955 min
Delta R.T.: -0.007 min
Response: 457287
Conc: 5.98 ng/ml



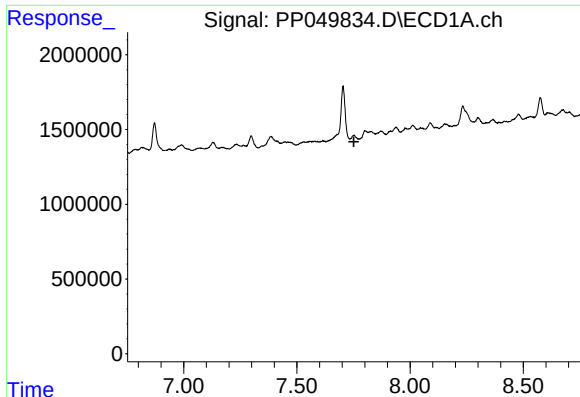
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.303 min
Response: 0
Conc: N.D.



#35 AR-1260-5

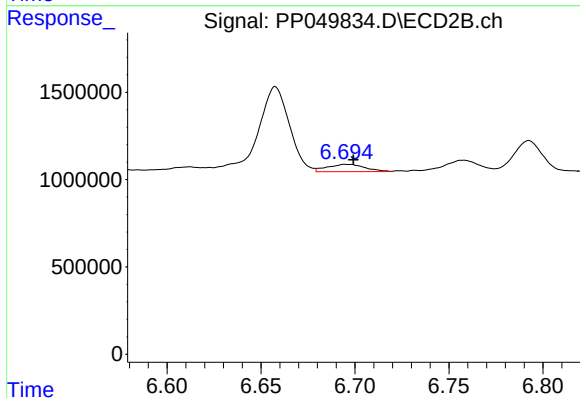
R.T.: 7.197 min
Delta R.T.: -0.005 min
Response: 770404
Conc: 4.51 ng/ml



#36 AR-1262-1

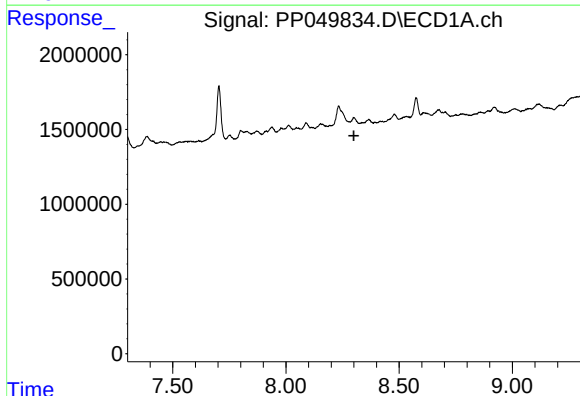
R.T.: 0.000 min
Exp R.T.: 7.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



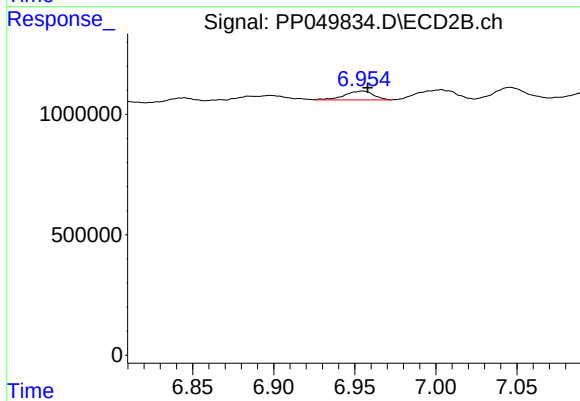
#36 AR-1262-1

R.T.: 6.695 min
Delta R.T.: -0.005 min
Response: 582621
Conc: 4.92 ng/ml



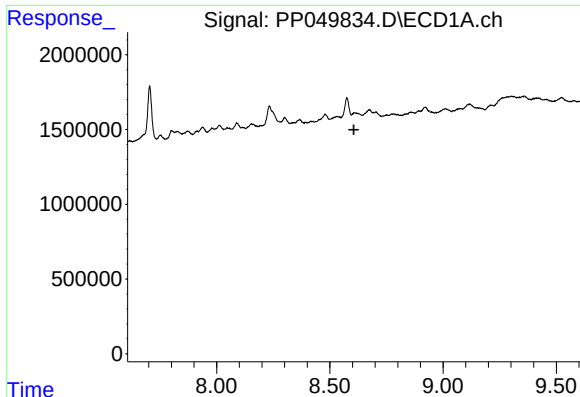
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.300 min
Response: 0
Conc: N.D.



#37 AR-1262-2

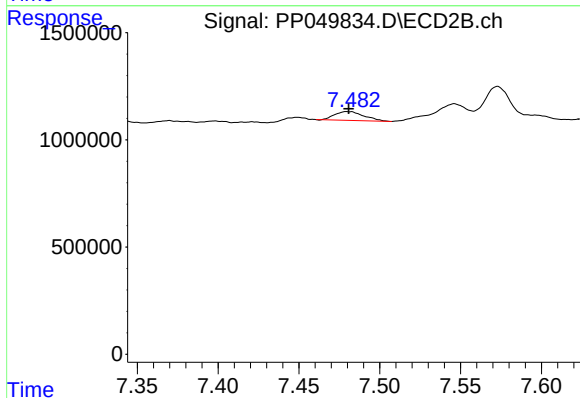
R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 457287
Conc: 4.52 ng/ml



#38 AR-1262-3

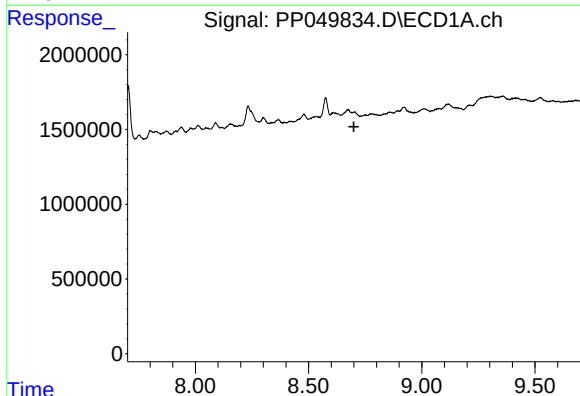
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



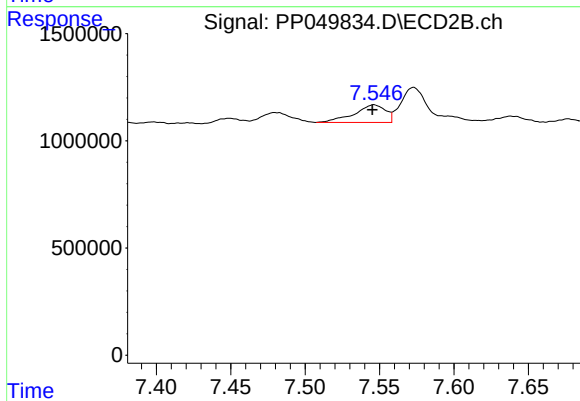
#38 AR-1262-3

R.T.: 7.479 min
Delta R.T.: -0.001 min
Response: 518617
Conc: 8.01 ng/ml



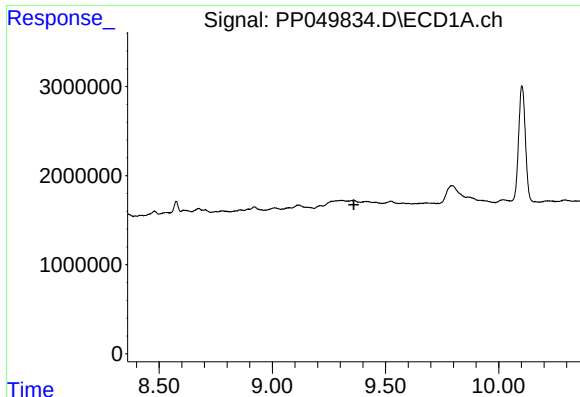
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.700 min
Response: 0
Conc: N.D.



#39 AR-1262-4

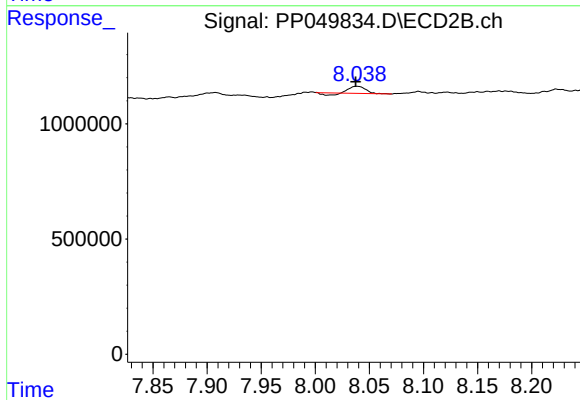
R.T.: 7.546 min
Delta R.T.: 0.001 min
Response: 1204645
Conc: 9.42 ng/ml



#40 AR-1262-5

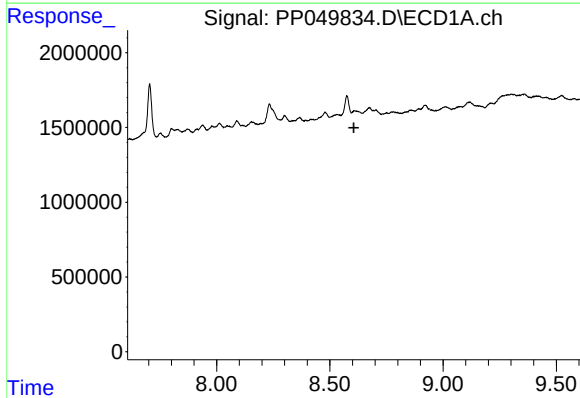
R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



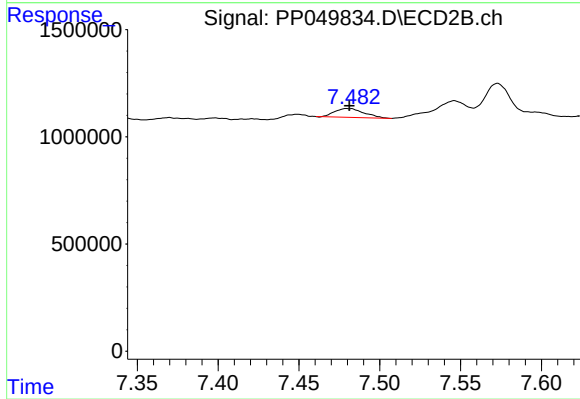
#40 AR-1262-5

R.T.: 8.039 min
Delta R.T.: 0.001 min
Response: 263373
Conc: 4.80 ng/ml



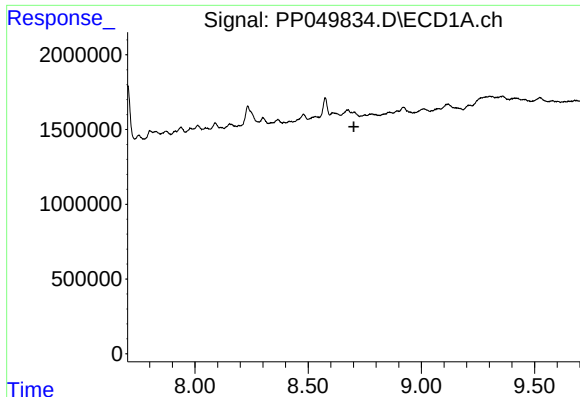
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.



#41 AR-1268-1

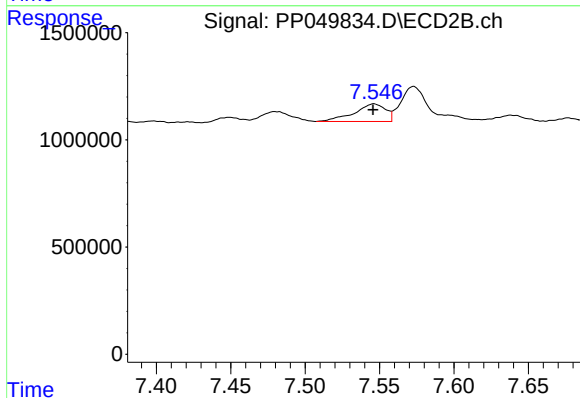
R.T.: 7.479 min
Delta R.T.: -0.002 min
Response: 518617
Conc: 2.82 ng/ml



#42 AR-1268-2

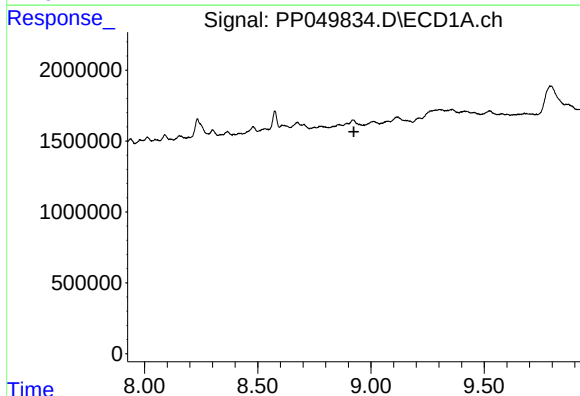
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



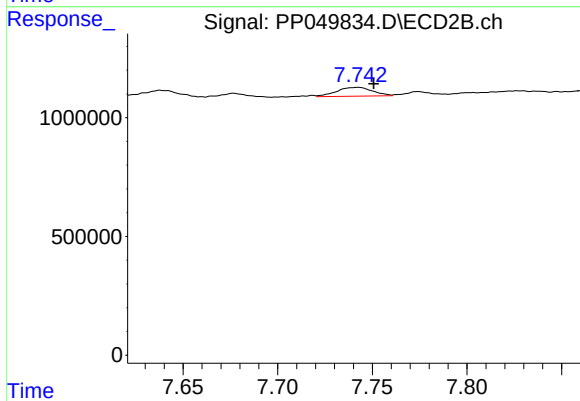
#42 AR-1268-2

R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 1204645
Conc: 6.96 ng/ml



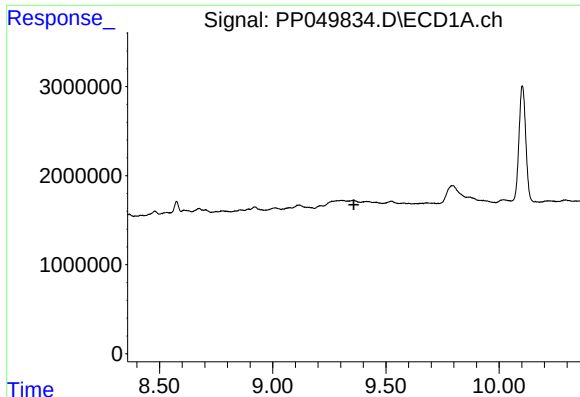
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.925 min
Response: 0
Conc: N.D.



#43 AR-1268-3

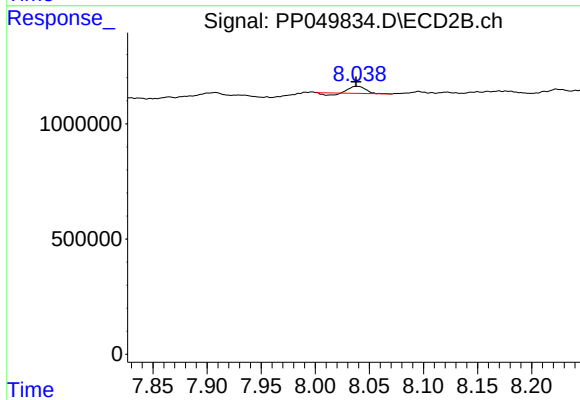
R.T.: 7.743 min
Delta R.T.: -0.008 min
Response: 491586
Conc: 3.49 ng/ml



#44 AR-1268-4

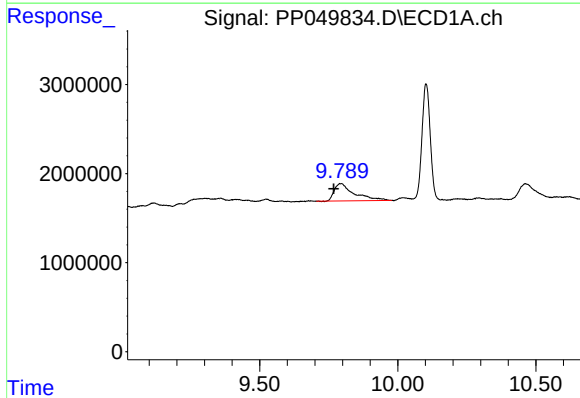
R.T.: 0.000 min
Exp R.T.: 9.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



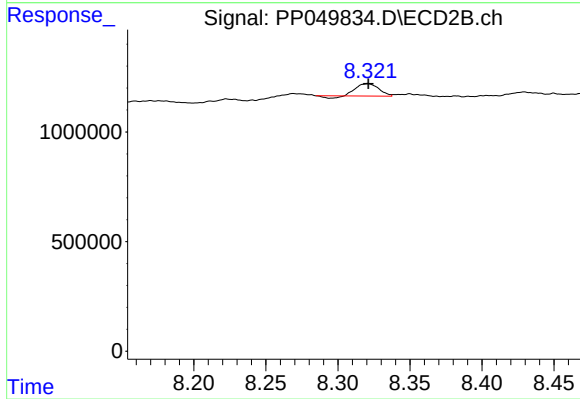
#44 AR-1268-4

R.T.: 8.039 min
Delta R.T.: 0.001 min
Response: 263373
Conc: 4.36 ng/ml



#45 AR-1268-5

R.T.: 9.794 min
Delta R.T.: 0.025 min
Response: 9777317
Conc: 18.99 ng/ml



#45 AR-1268-5

R.T.: 8.321 min
Delta R.T.: 0.000 min
Response: 584035
Conc: 1.43 ng/ml