

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072822\
 Data File : PP049934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2022 14:54
 Operator : YP\AJ
 Sample : N3896-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 15:58:47 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...	4.351	3.600	33256666	62423165	22.918	25.538
2)	SA Decachlor...	10.105	8.567	32725376	28473953	23.137	24.450
Target Compounds							
3)	L1 AR-1016-1	0.000	4.680	0	631475	N.D.	7.084 #
4)	L1 AR-1016-2	0.000	4.680f	0	631475	N.D.	5.020 #
5)	L1 AR-1016-3	0.000	4.862	0	484057	N.D.	7.366 #
6)	L1 AR-1016-4	0.000	4.910	0	1004938	N.D.	18.904 #
7)	L1 AR-1016-5	0.000	5.104f	0	982836	N.D.	14.294 #
8)	L2 AR-1221-1	4.572	3.801	1949832	223432	113.891	7.402 #
9)	L2 AR-1221-2	0.000	3.881f	0	3189637	N.D.	139.640 #
10)	L2 AR-1221-3	0.000	3.968	0	681486	N.D.	10.015 #
11)	L3 AR-1232-1	0.000	3.968	0	681486	N.D.	13.284 #
12)	L3 AR-1232-2	0.000	4.680f	0	631475	N.D.	13.167 #
13)	L3 AR-1232-3	0.000	4.862	0	484057	N.D.	19.391 #
14)	L3 AR-1232-4	0.000	4.950	0	165358	N.D.	7.229 #
15)	L3 AR-1232-5	0.000	5.104f	0	982836	N.D.	38.203 #
16)	L4 AR-1242-1	0.000	4.680	0	631475	N.D.	9.003 #
17)	L4 AR-1242-2	0.000	4.680	0	631475	N.D.	6.399 #
18)	L4 AR-1242-3	0.000	4.862	0	484057	N.D.	9.276 #
19)	L4 AR-1242-4	0.000	4.950	0	165358	N.D.	3.155 #
20)	L4 AR-1242-5	0.000	5.470	0	2198531	N.D.	34.587 #
21)	L5 AR-1248-1	0.000	4.680	0	631475	N.D.	11.230 #
22)	L5 AR-1248-2	0.000	4.910	0	1004938	N.D.	13.502 #
23)	L5 AR-1248-3	0.000	4.950	0	165358	N.D.	2.166 #
24)	L5 AR-1248-4	0.000	5.104f	0	982836	N.D.	10.824 #
25)	L5 AR-1248-5	0.000	5.510	0	792394	N.D.	9.507 #
26)	L6 AR-1254-1	0.000	5.470	0	2198531	N.D.	17.334 #
27)	L6 AR-1254-2	6.606	5.639f	4576559	7033059	46.976	63.630 #
28)	L6 AR-1254-3	6.987	6.036f	30733904	47122310	297.454	289.495
29)	L6 AR-1254-4	0.000	6.227f	0	2547957	N.D.	26.334 #
30)	L6 AR-1254-5	7.706f	6.659	14159531	17142826	159.307	129.365
31)	L7 AR-1260-1	0.000	6.148	0	1726166	N.D.	16.471 #
32)	L7 AR-1260-2	7.393	6.333	131.8E6	756703	1391.950	6.289 #
33)	L7 AR-1260-3	0.000	6.487	0	476027	N.D.	4.207 #
35)	L7 AR-1260-5	0.000	7.194	0	511487	N.D.	2.991 #
36)	L8 AR-1262-1	0.000	6.691	0	550226	N.D.	4.642 #
38)	L8 AR-1262-3	0.000	7.480	0	680799	N.D.	10.518 #
39)	L8 AR-1262-4	0.000	7.542	0	443815	N.D.	3.469 #
40)	L8 AR-1262-5	0.000	8.036	0	209622	N.D.	3.817 #
41)	L9 AR-1268-1	0.000	7.480	0	680799	N.D.	3.707 #
42)	L9 AR-1268-2	0.000	7.542	0	443815	N.D.	2.565 #
44)	L9 AR-1268-4	0.000	8.036	0	209622	N.D.	3.467 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.794f	8.323	4443619	171209	8.630	0.418 #

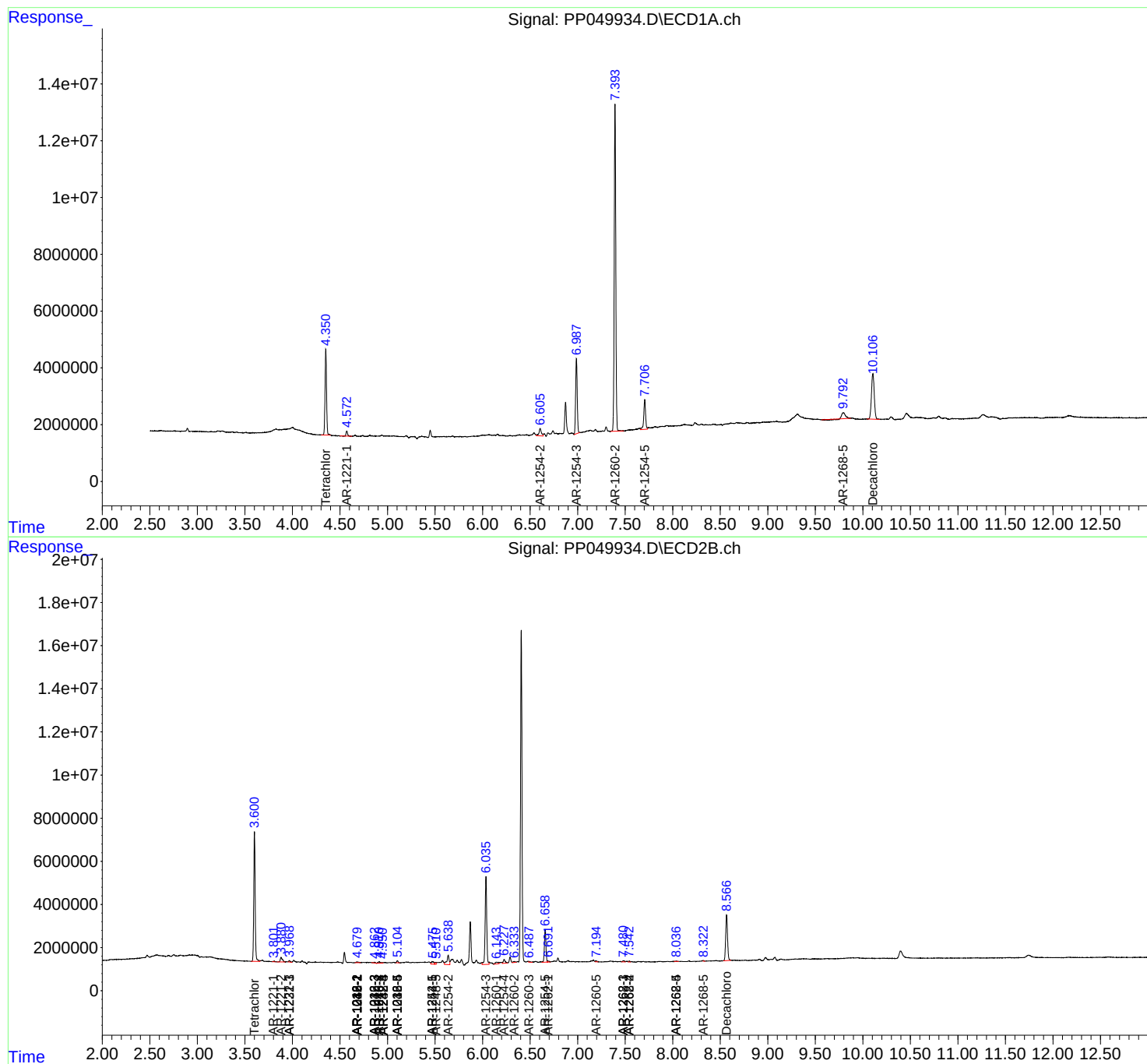
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

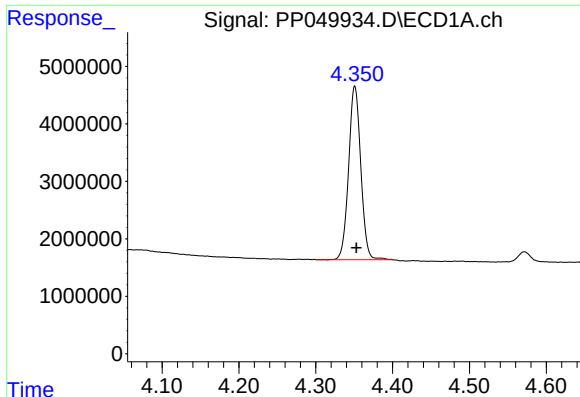
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072822\
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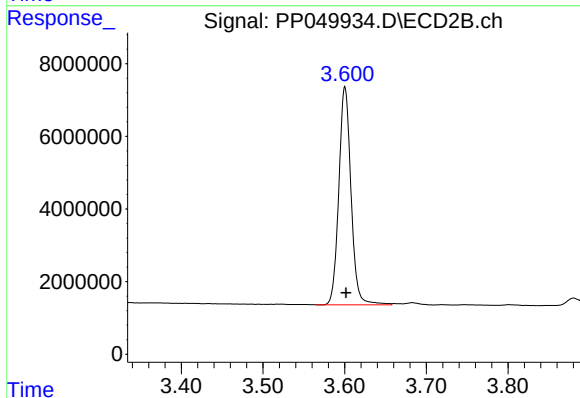




#1 Tetrachloro-m-xylene

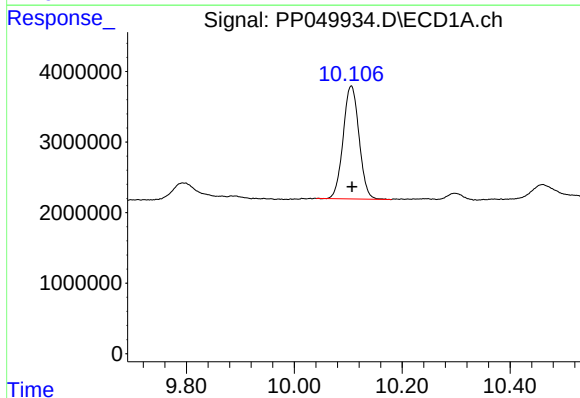
R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 33256666
Conc: 22.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



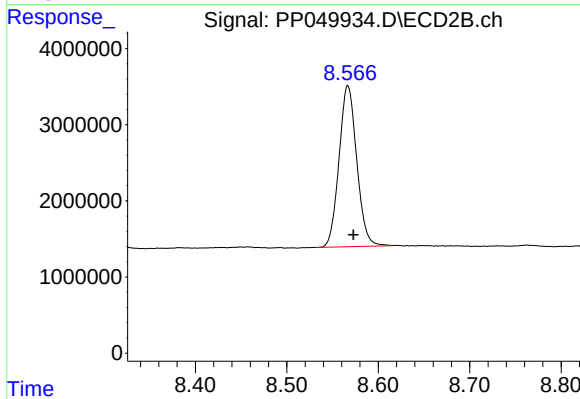
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.002 min
Response: 62423165
Conc: 25.54 ng/ml



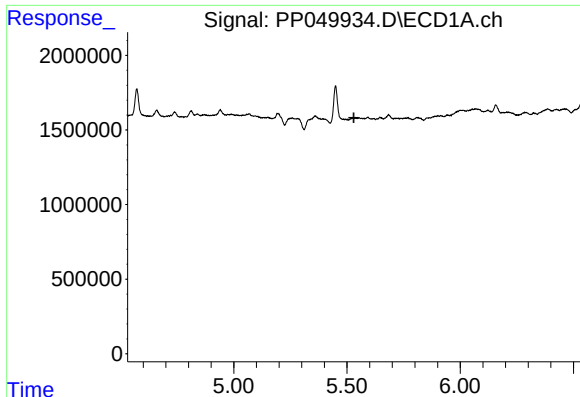
#2 Decachlorobiphenyl

R.T.: 10.105 min
Delta R.T.: -0.002 min
Response: 32725376
Conc: 23.14 ng/ml



#2 Decachlorobiphenyl

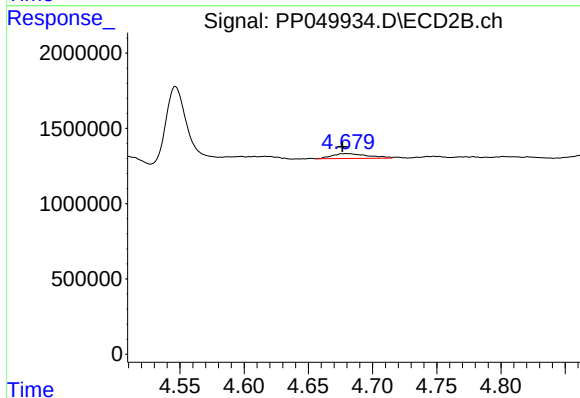
R.T.: 8.567 min
Delta R.T.: -0.006 min
Response: 28473953
Conc: 24.45 ng/ml



#3 AR-1016-1

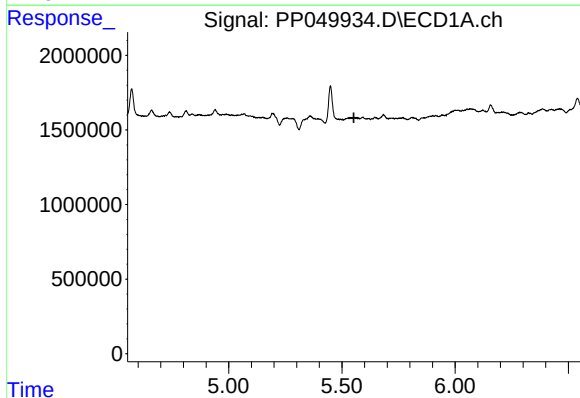
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



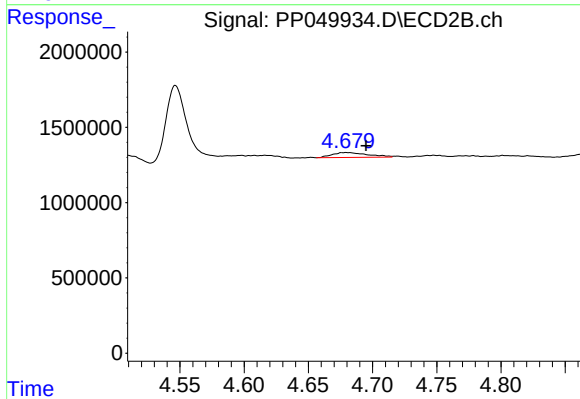
#3 AR-1016-1

R.T.: 4.680 min
Delta R.T.: 0.003 min
Response: 631475
Conc: 7.08 ng/ml



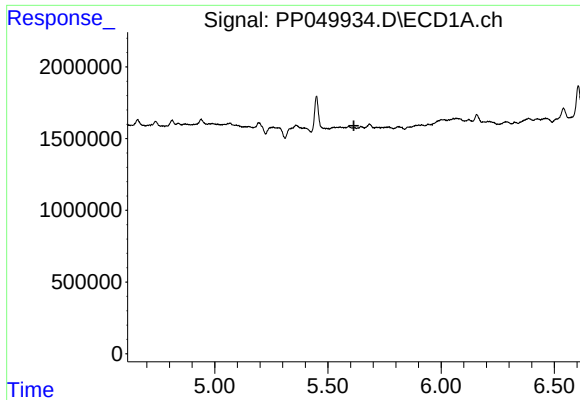
#4 AR-1016-2

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



#4 AR-1016-2

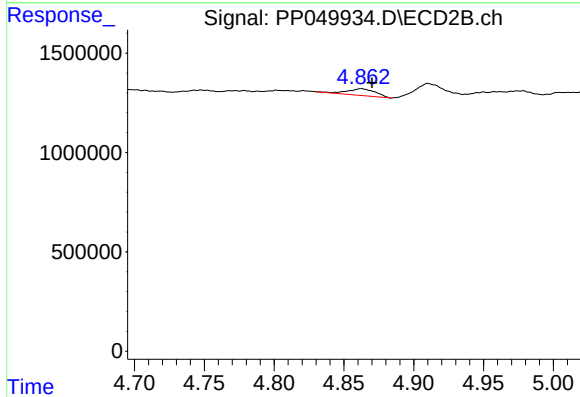
R.T.: 4.680 min
Delta R.T.: -0.016 min
Response: 631475
Conc: 5.02 ng/ml



#5 AR-1016-3

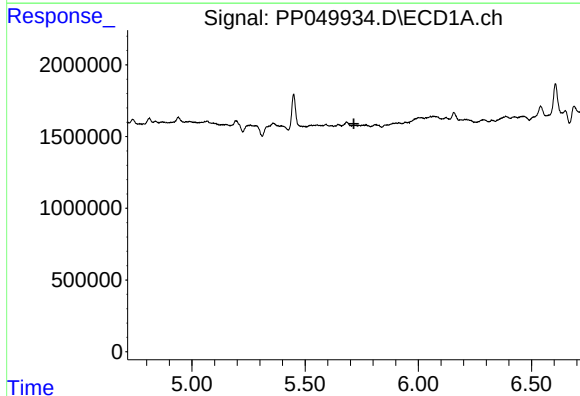
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



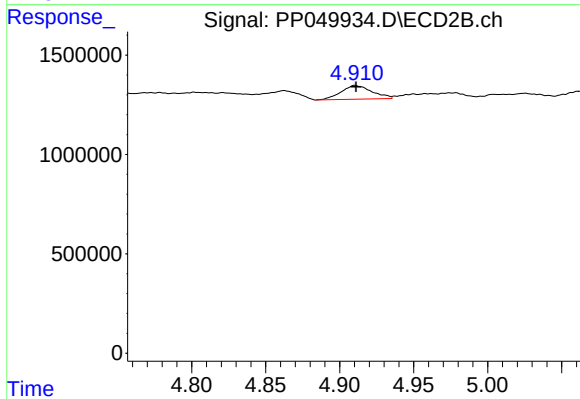
#5 AR-1016-3

R.T.: 4.862 min
Delta R.T.: -0.008 min
Response: 484057
Conc: 7.37 ng/ml



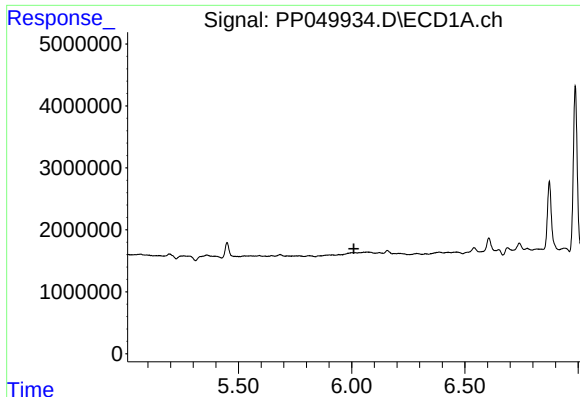
#6 AR-1016-4

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



#6 AR-1016-4

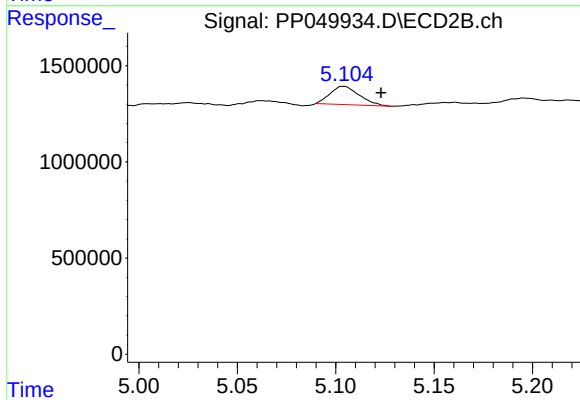
R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 1004938
Conc: 18.90 ng/ml



#7 AR-1016-5

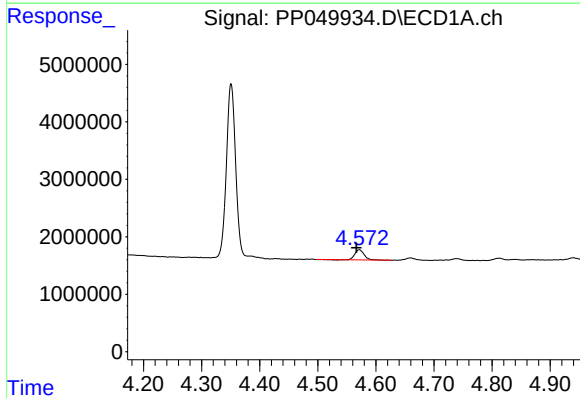
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



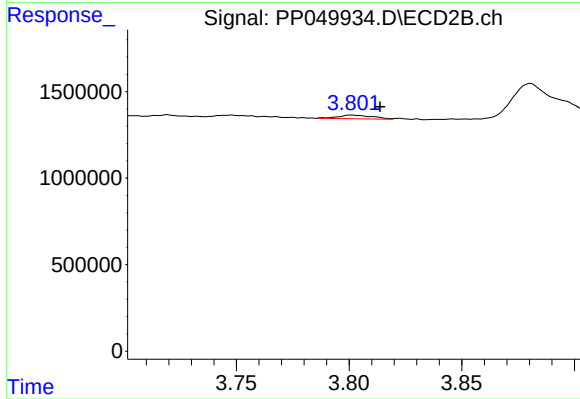
#7 AR-1016-5

R.T.: 5.104 min
Delta R.T.: -0.019 min
Response: 982836
Conc: 14.29 ng/ml



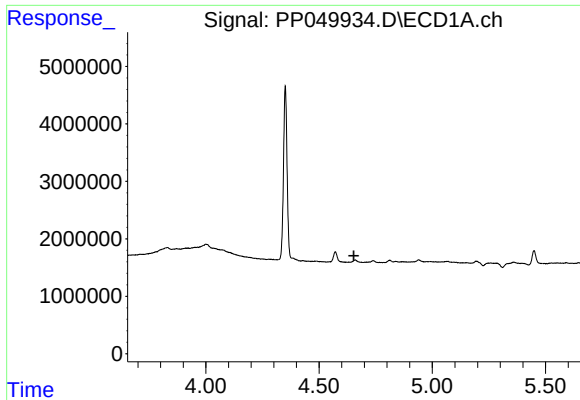
#8 AR-1221-1

R.T.: 4.572 min
Delta R.T.: 0.005 min
Response: 1949832
Conc: 113.89 ng/ml



#8 AR-1221-1

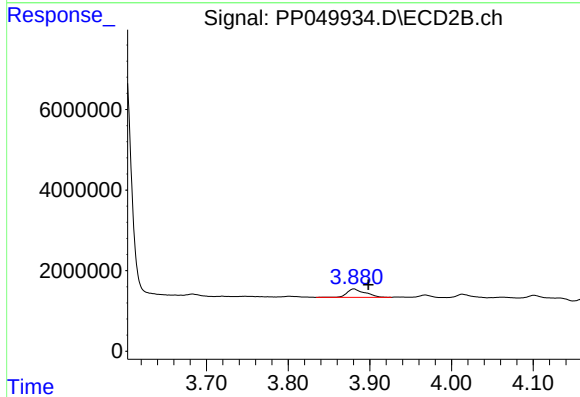
R.T.: 3.801 min
Delta R.T.: -0.013 min
Response: 223432
Conc: 7.40 ng/ml



#9 AR-1221-2

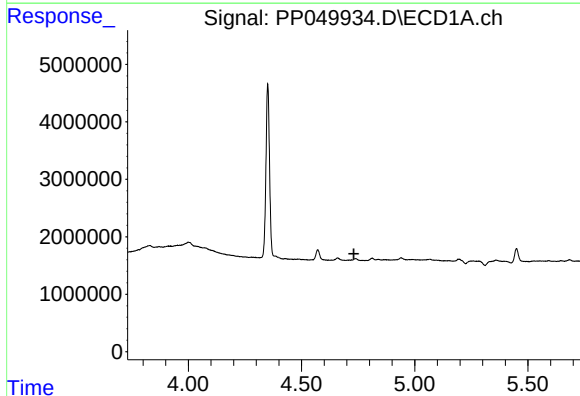
R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



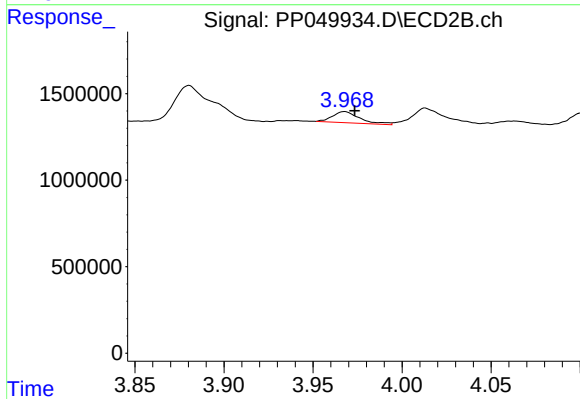
#9 AR-1221-2

R.T.: 3.881 min
Delta R.T.: -0.018 min
Response: 3189637
Conc: 139.64 ng/ml



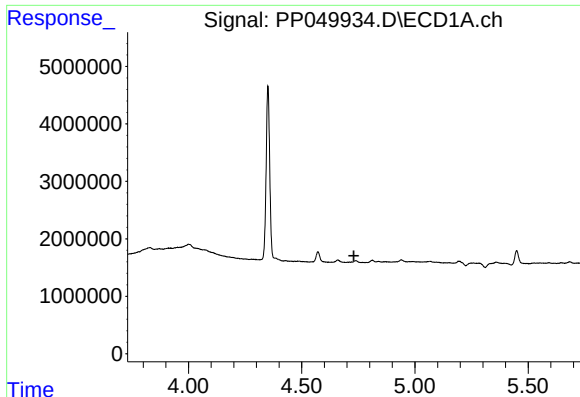
#10 AR-1221-3

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



#10 AR-1221-3

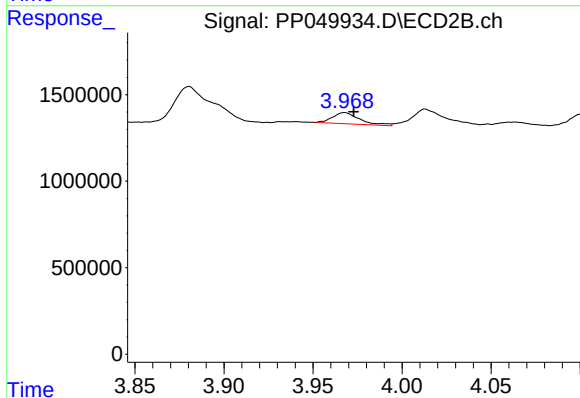
R.T.: 3.968 min
Delta R.T.: -0.006 min
Response: 681486
Conc: 10.02 ng/ml



#11 AR-1232-1

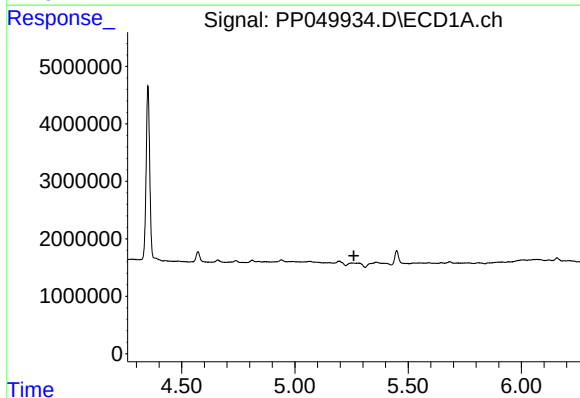
R.T.: 0.000 min
Exp R.T.: 4.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



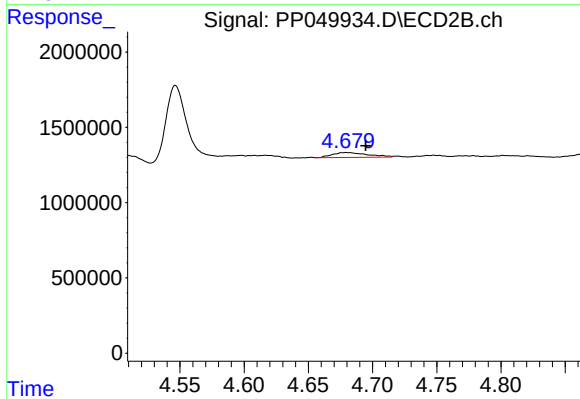
#11 AR-1232-1

R.T.: 3.968 min
Delta R.T.: -0.005 min
Response: 681486
Conc: 13.28 ng/ml



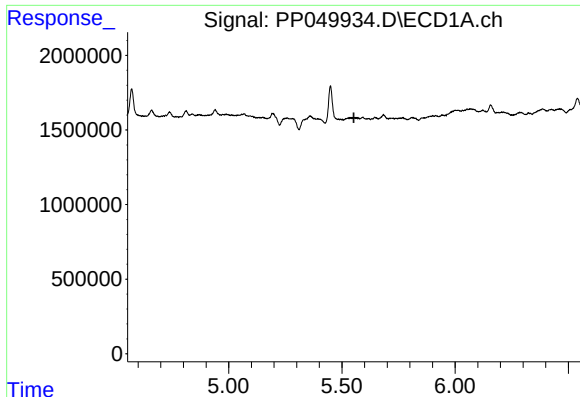
#12 AR-1232-2

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



#12 AR-1232-2

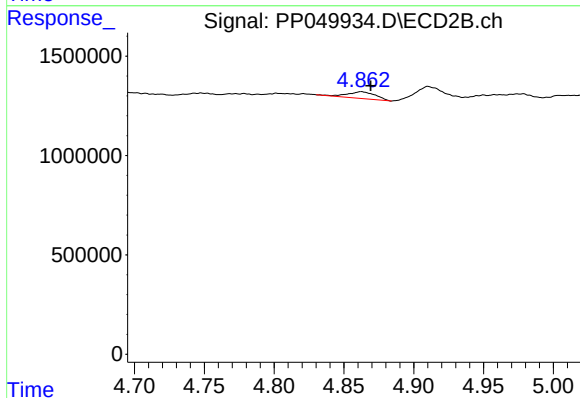
R.T.: 4.680 min
Delta R.T.: -0.015 min
Response: 631475
Conc: 13.17 ng/ml



#13 AR-1232-3

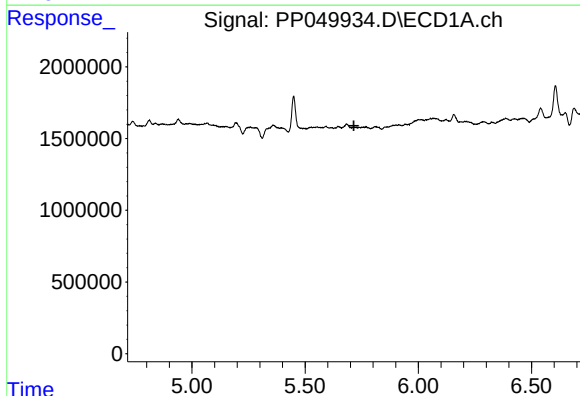
R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



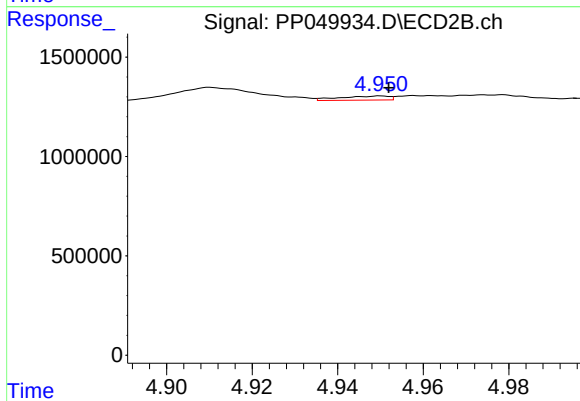
#13 AR-1232-3

R.T.: 4.862 min
Delta R.T.: -0.007 min
Response: 484057
Conc: 19.39 ng/ml



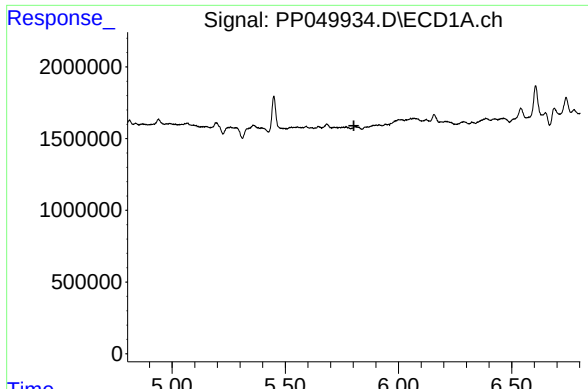
#14 AR-1232-4

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



#14 AR-1232-4

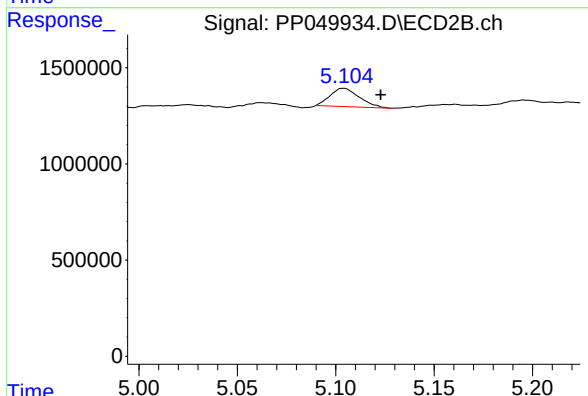
R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 165358
Conc: 7.23 ng/ml



#15 AR-1232-5

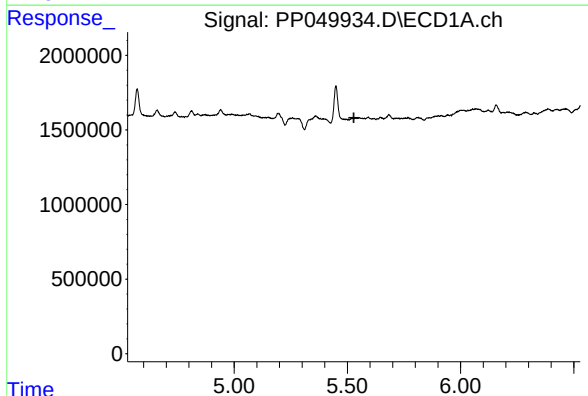
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



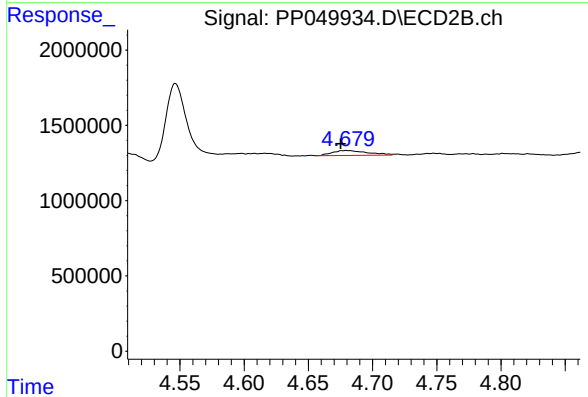
#15 AR-1232-5

R.T.: 5.104 min
Delta R.T.: -0.019 min
Response: 982836
Conc: 38.20 ng/ml



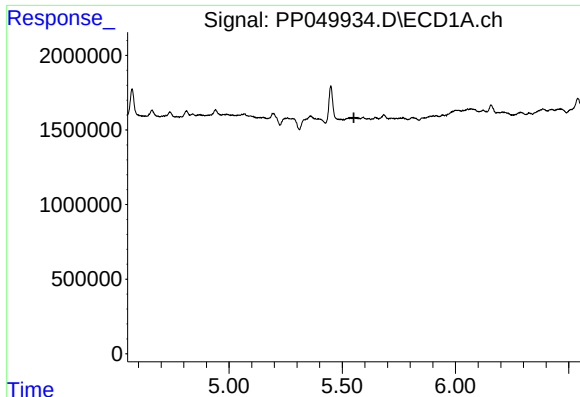
#16 AR-1242-1

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



#16 AR-1242-1

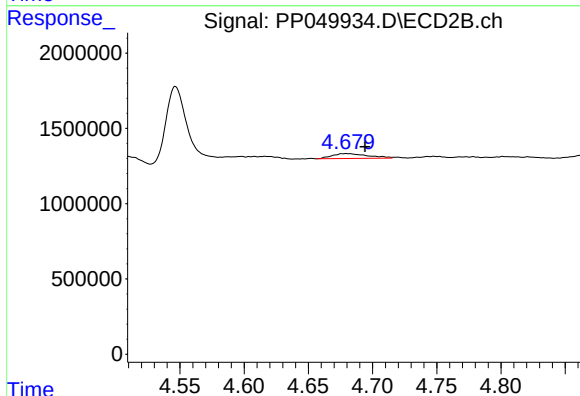
R.T.: 4.680 min
Delta R.T.: 0.004 min
Response: 631475
Conc: 9.00 ng/ml



#17 AR-1242-2

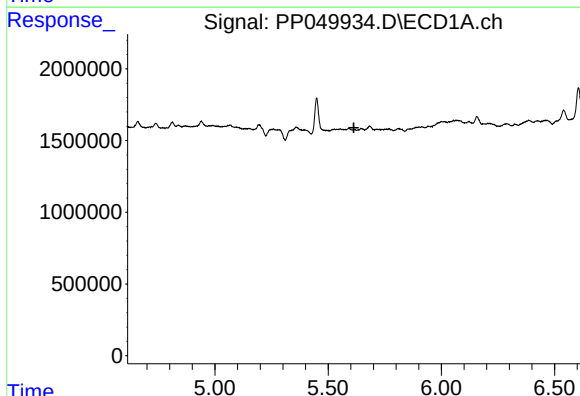
R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



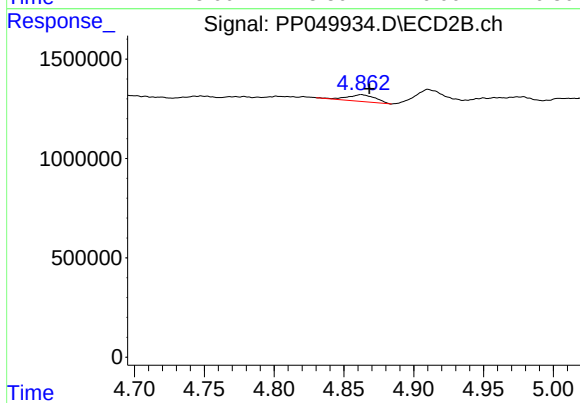
#17 AR-1242-2

R.T.: 4.680 min
Delta R.T.: -0.014 min
Response: 631475
Conc: 6.40 ng/ml



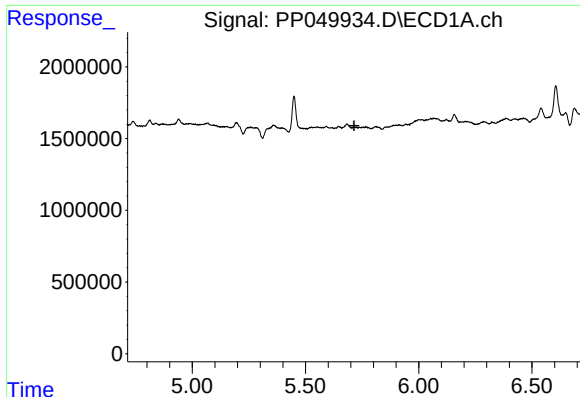
#18 AR-1242-3

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



#18 AR-1242-3

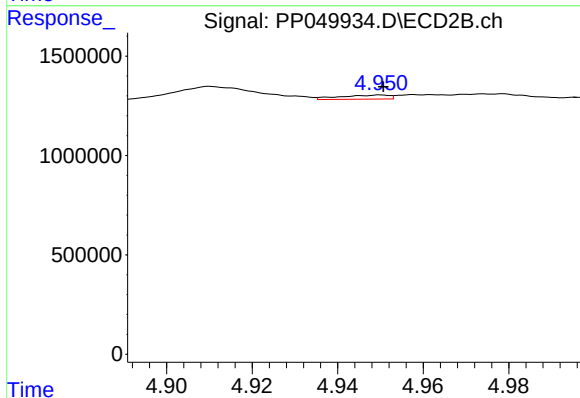
R.T.: 4.862 min
Delta R.T.: -0.006 min
Response: 484057
Conc: 9.28 ng/ml



#19 AR-1242-4

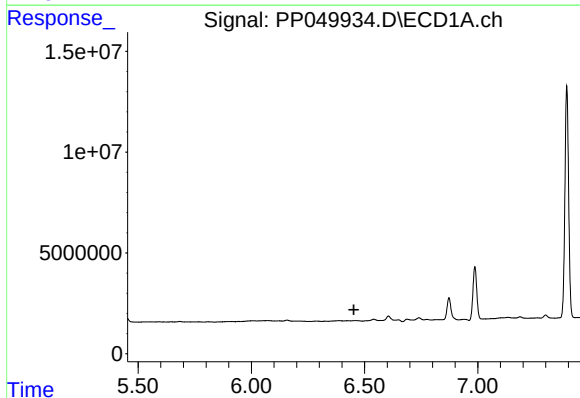
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



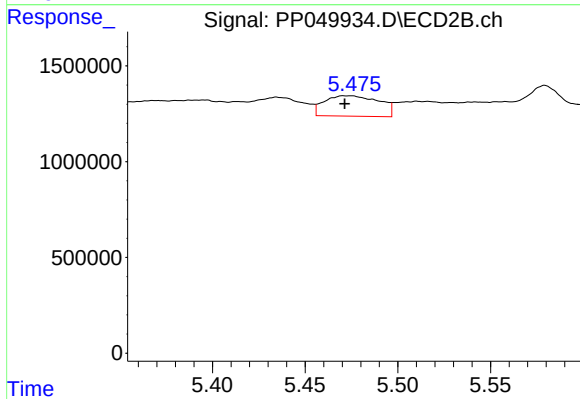
#19 AR-1242-4

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 165358
Conc: 3.15 ng/ml



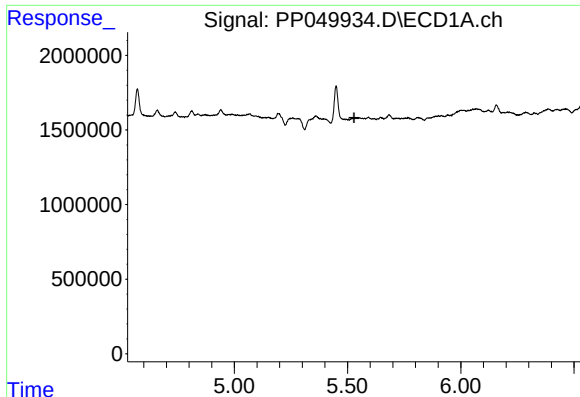
#20 AR-1242-5

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



#20 AR-1242-5

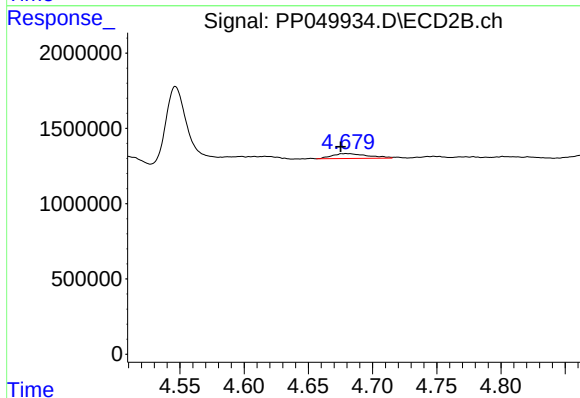
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 2198531
Conc: 34.59 ng/ml



#21 AR-1248-1

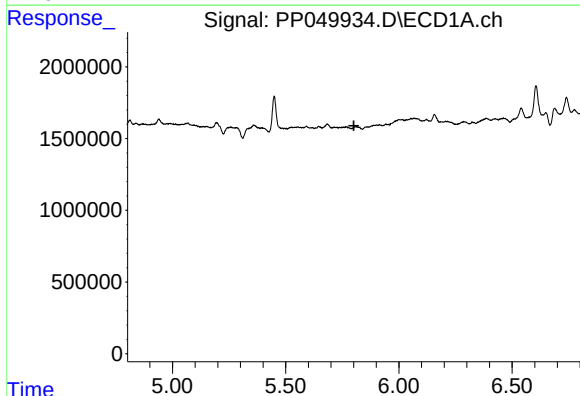
R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



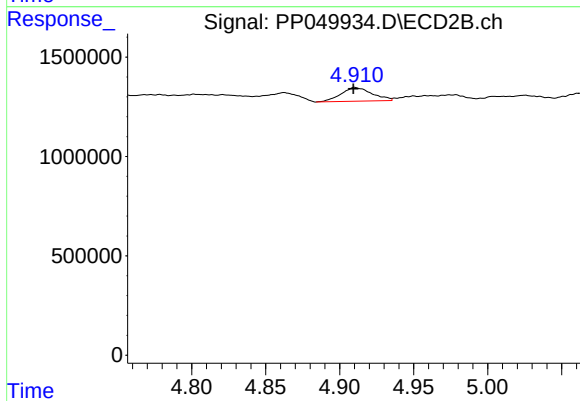
#21 AR-1248-1

R.T.: 4.680 min
Delta R.T.: 0.004 min
Response: 631475
Conc: 11.23 ng/ml



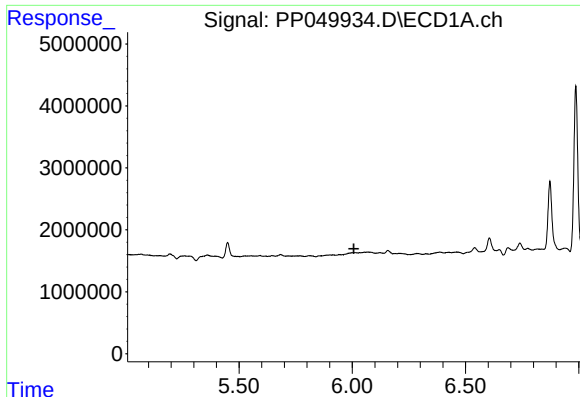
#22 AR-1248-2

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



#22 AR-1248-2

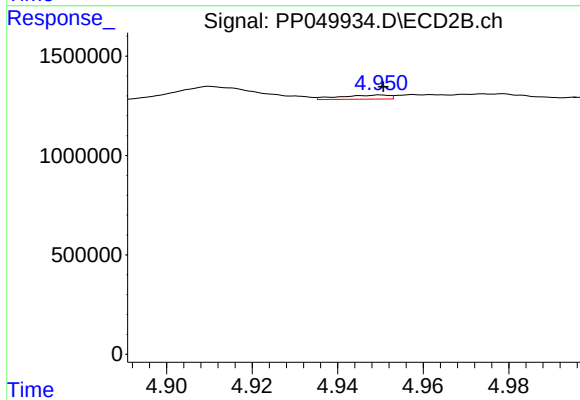
R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 1004938
Conc: 13.50 ng/ml



#23 AR-1248-3

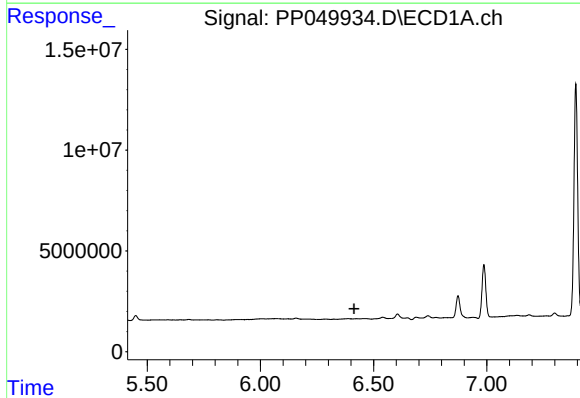
R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



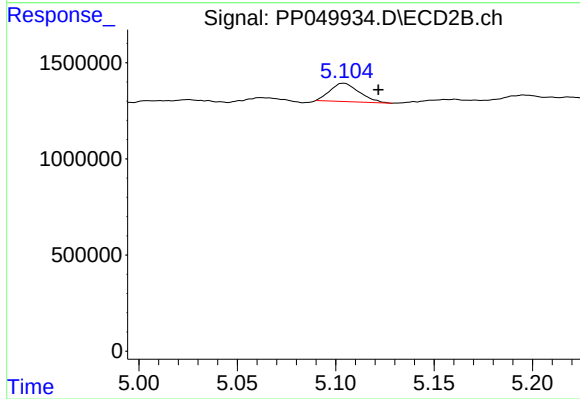
#23 AR-1248-3

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 165358
Conc: 2.17 ng/ml



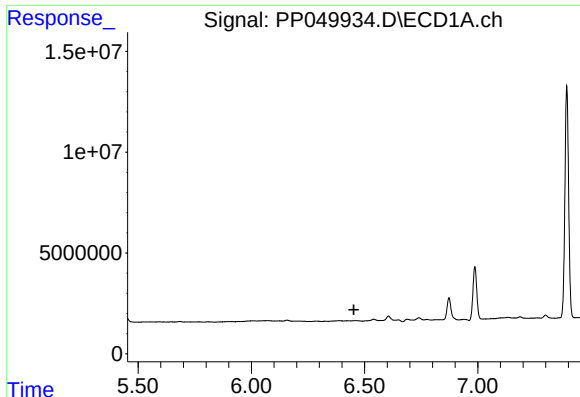
#24 AR-1248-4

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



#24 AR-1248-4

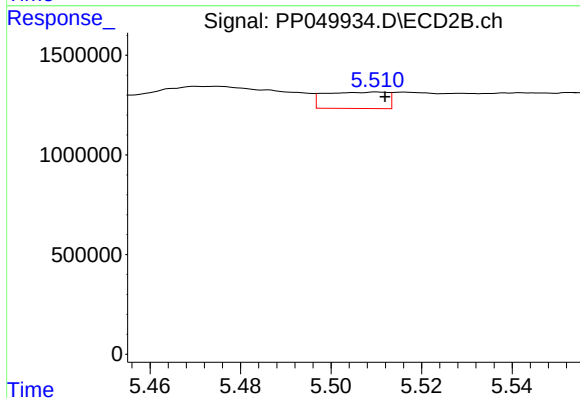
R.T.: 5.104 min
Delta R.T.: -0.018 min
Response: 982836
Conc: 10.82 ng/ml



#25 AR-1248-5

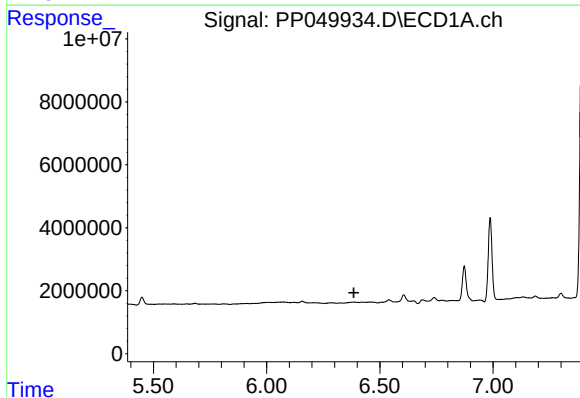
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



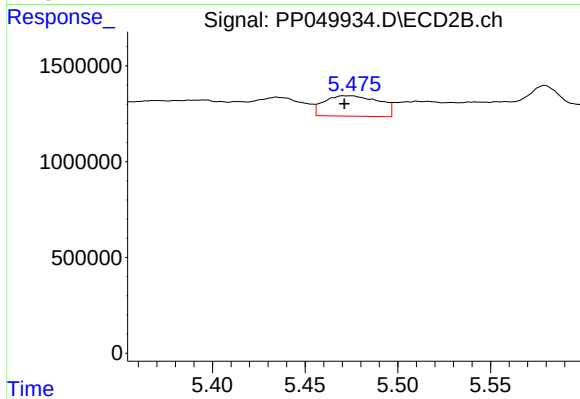
#25 AR-1248-5

R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 792394
Conc: 9.51 ng/ml



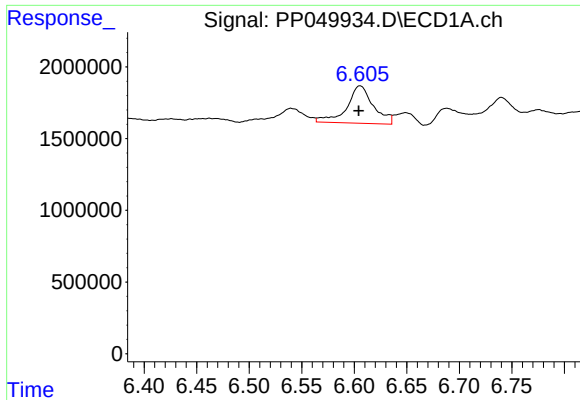
#26 AR-1254-1

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



#26 AR-1254-1

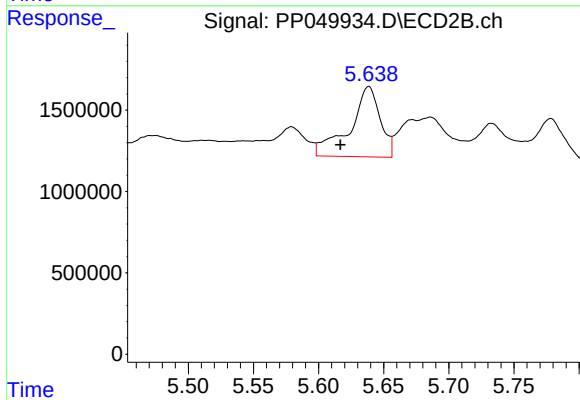
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 2198531
Conc: 17.33 ng/ml



#27 AR-1254-2

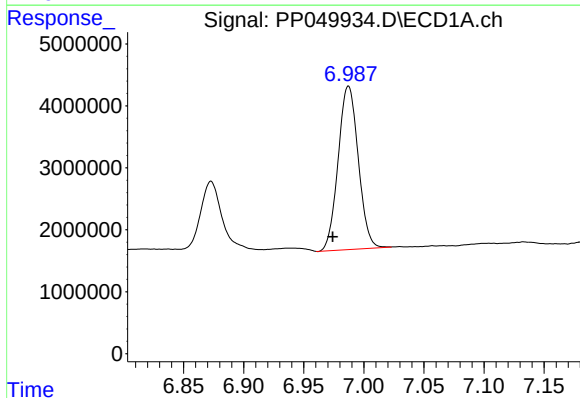
R.T.: 6.606 min
Delta R.T.: 0.001 min
Response: 4576559
Conc: 46.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



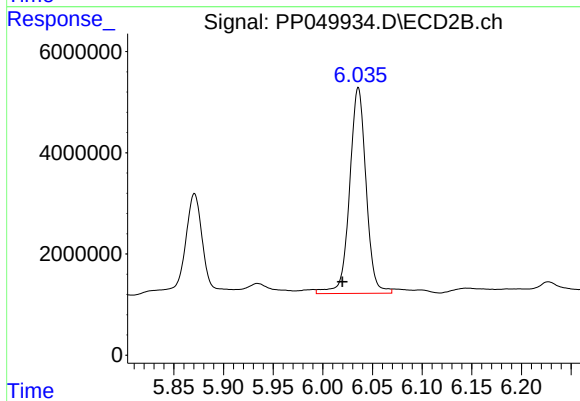
#27 AR-1254-2

R.T.: 5.639 min
Delta R.T.: 0.022 min
Response: 7033059
Conc: 63.63 ng/ml



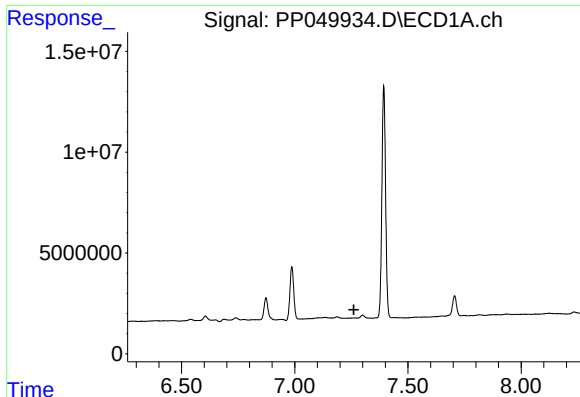
#28 AR-1254-3

R.T.: 6.987 min
Delta R.T.: 0.013 min
Response: 30733904
Conc: 297.45 ng/ml



#28 AR-1254-3

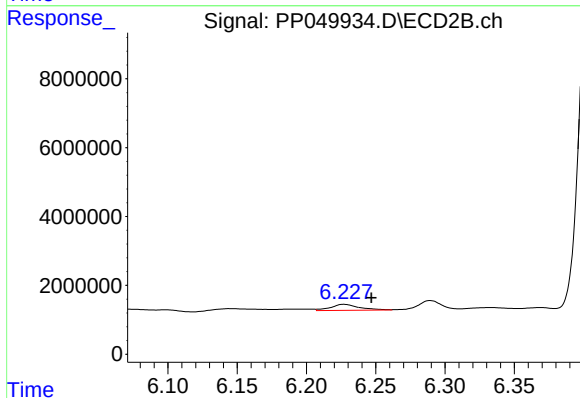
R.T.: 6.036 min
Delta R.T.: 0.016 min
Response: 47122310
Conc: 289.49 ng/ml



#29 AR-1254-4

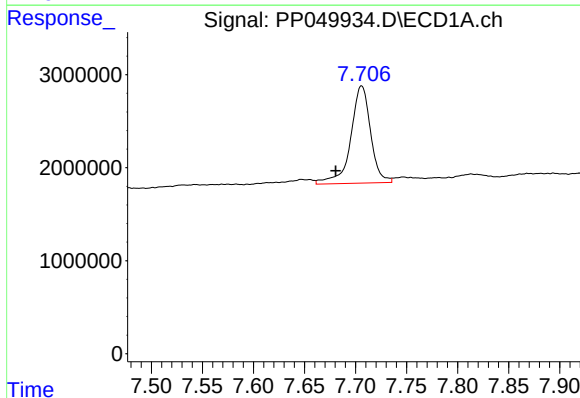
R.T.: 0.000 min
Exp R.T.: 7.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



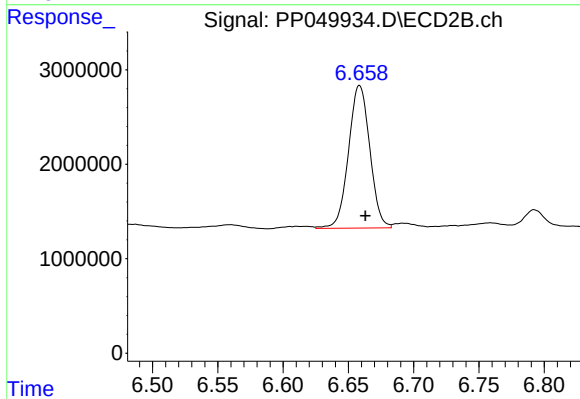
#29 AR-1254-4

R.T.: 6.227 min
Delta R.T.: -0.020 min
Response: 2547957
Conc: 26.33 ng/ml



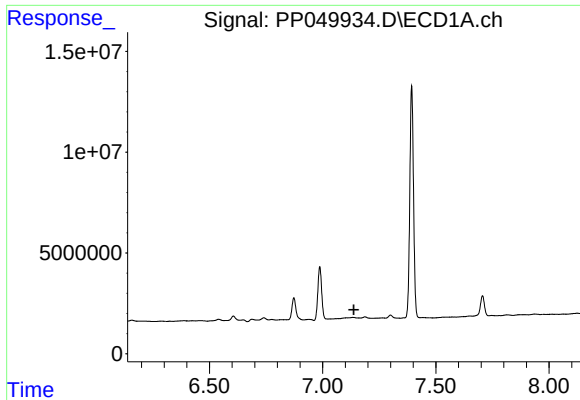
#30 AR-1254-5

R.T.: 7.706 min
Delta R.T.: 0.025 min
Response: 14159531
Conc: 159.31 ng/ml



#30 AR-1254-5

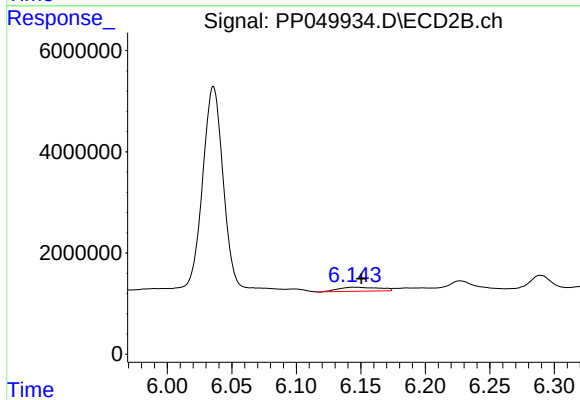
R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 17142826
Conc: 129.36 ng/ml



#31 AR-1260-1

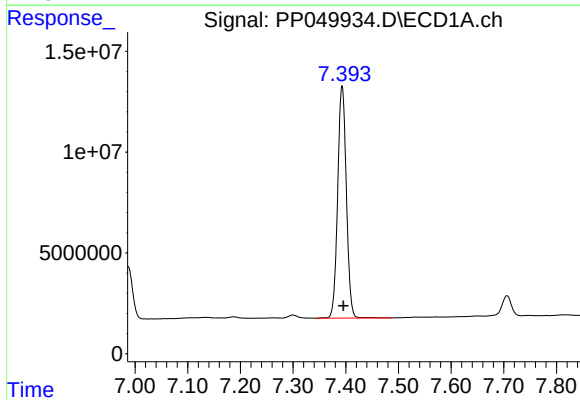
R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



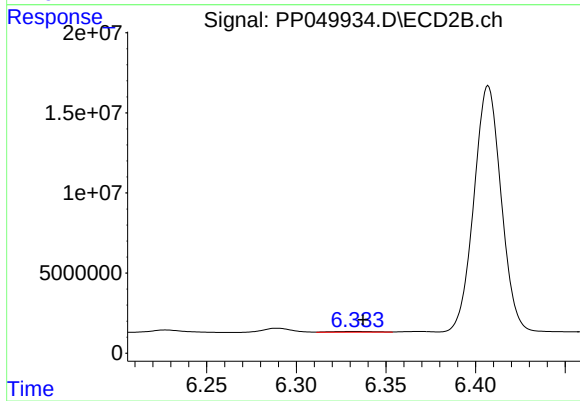
#31 AR-1260-1

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 1726166
Conc: 16.47 ng/ml



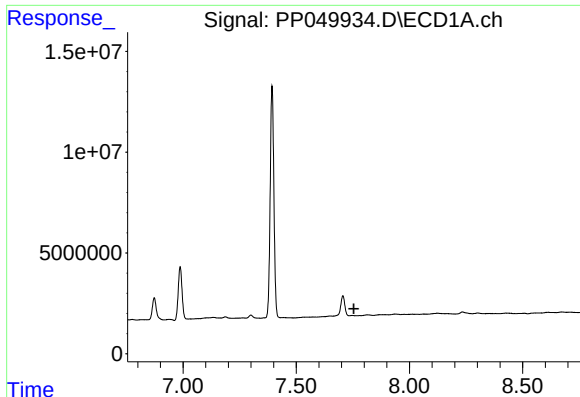
#32 AR-1260-2

R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 131768496
Conc: 1391.95 ng/ml



#32 AR-1260-2

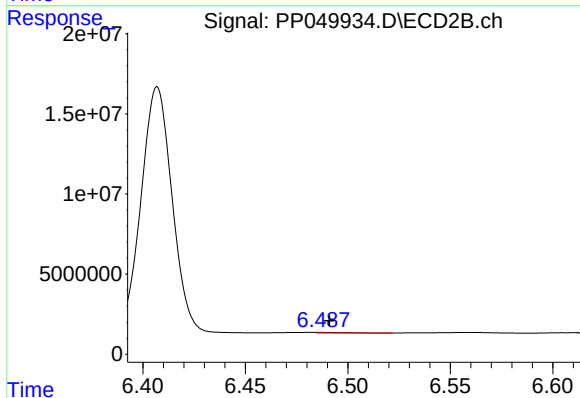
R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 756703
Conc: 6.29 ng/ml



#33 AR-1260-3

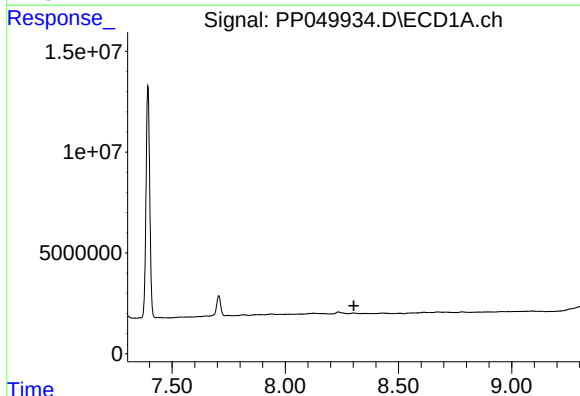
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



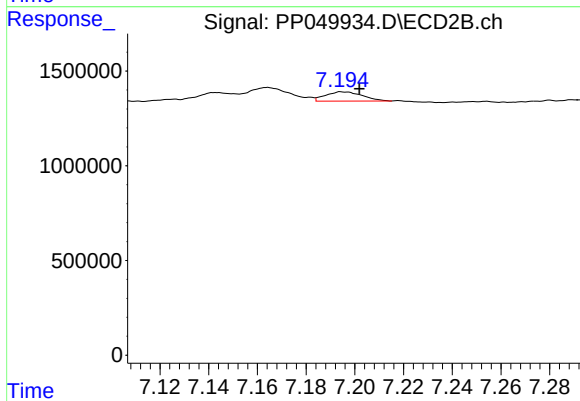
#33 AR-1260-3

R.T.: 6.487 min
Delta R.T.: -0.004 min
Response: 476027
Conc: 4.21 ng/ml



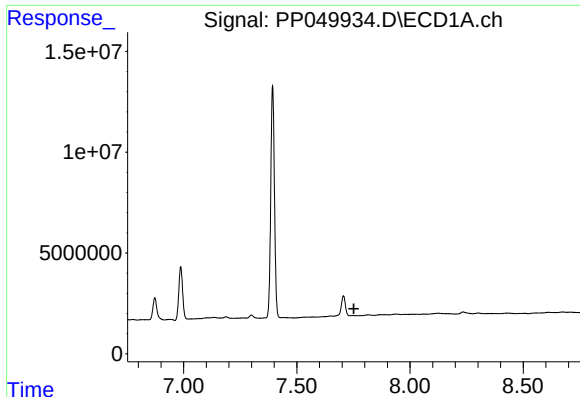
#35 AR-1260-5

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



#35 AR-1260-5

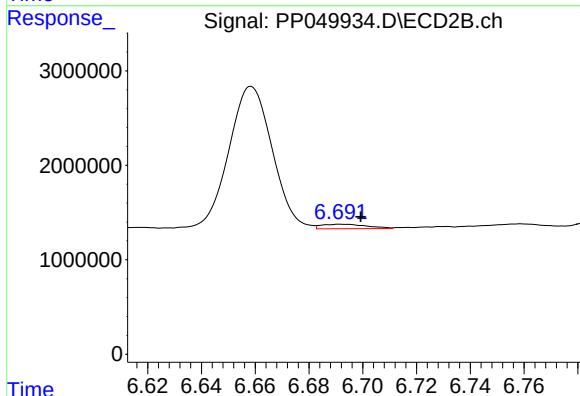
R.T.: 7.194 min
Delta R.T.: -0.007 min
Response: 511487
Conc: 2.99 ng/ml



#36 AR-1262-1

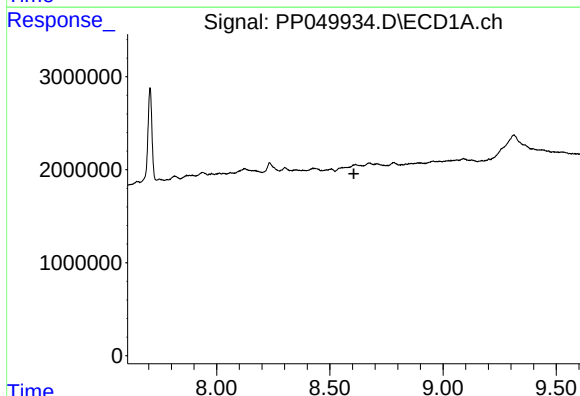
R.T.: 0.000 min
Exp R.T.: 7.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



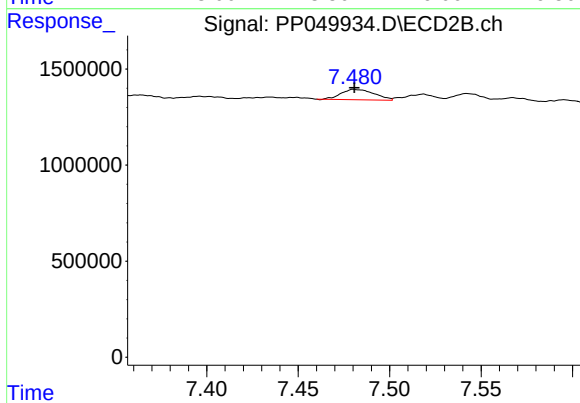
#36 AR-1262-1

R.T.: 6.691 min
Delta R.T.: -0.008 min
Response: 550226
Conc: 4.64 ng/ml



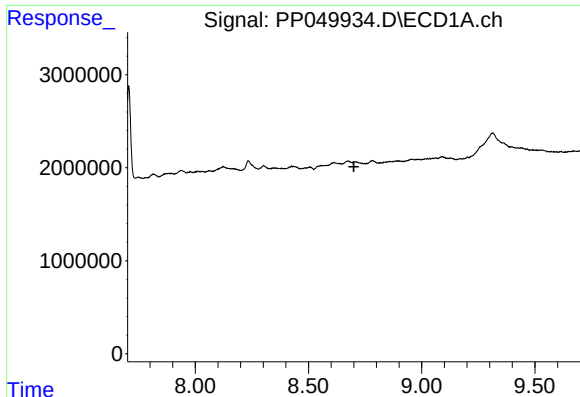
#38 AR-1262-3

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



#38 AR-1262-3

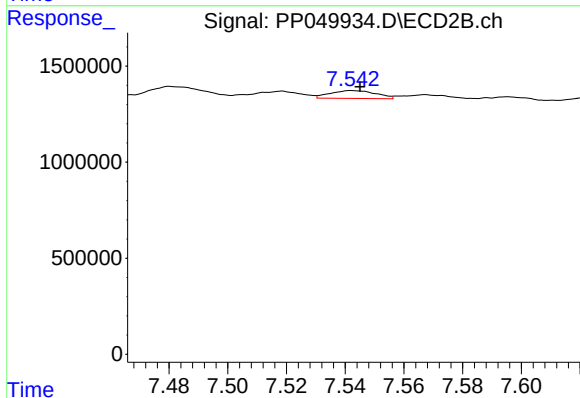
R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 680799
Conc: 10.52 ng/ml



#39 AR-1262-4

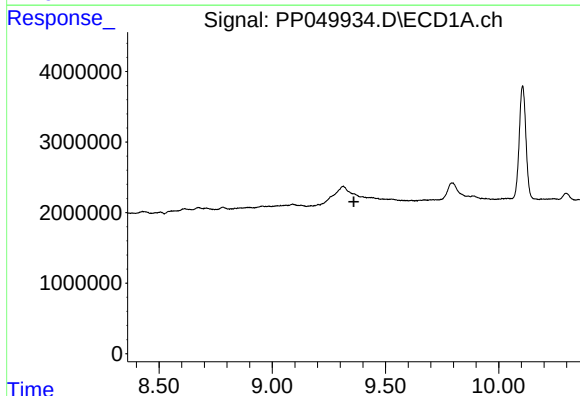
R.T.: 0.000 min
Exp R.T.: 8.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



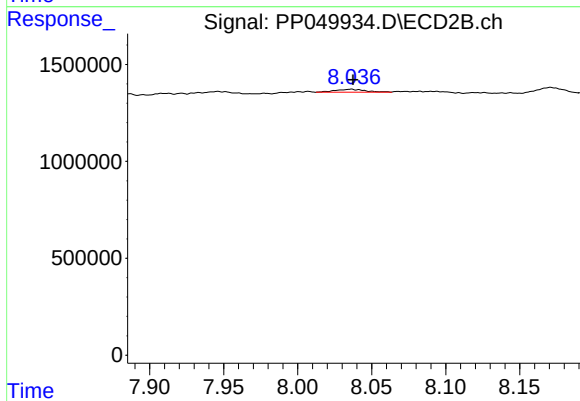
#39 AR-1262-4

R.T.: 7.542 min
Delta R.T.: -0.003 min
Response: 443815
Conc: 3.47 ng/ml



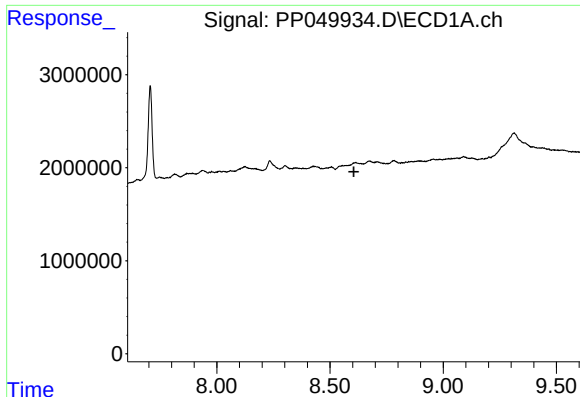
#40 AR-1262-5

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



#40 AR-1262-5

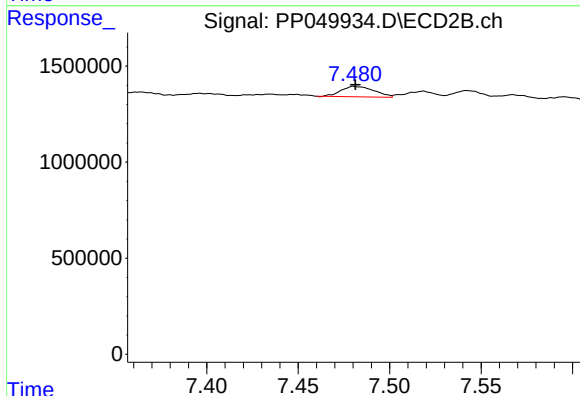
R.T.: 8.036 min
Delta R.T.: -0.001 min
Response: 209622
Conc: 3.82 ng/ml



#41 AR-1268-1

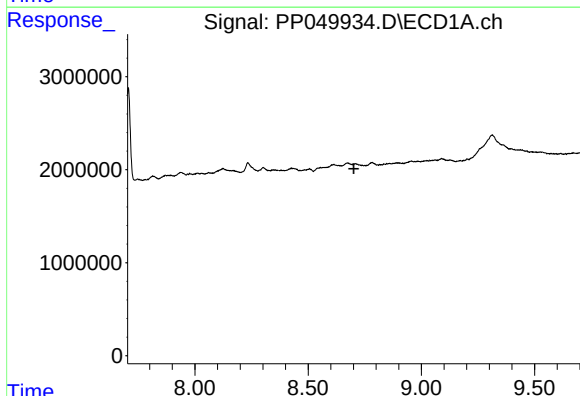
R.T.: 0.000 min
Exp R.T. : 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



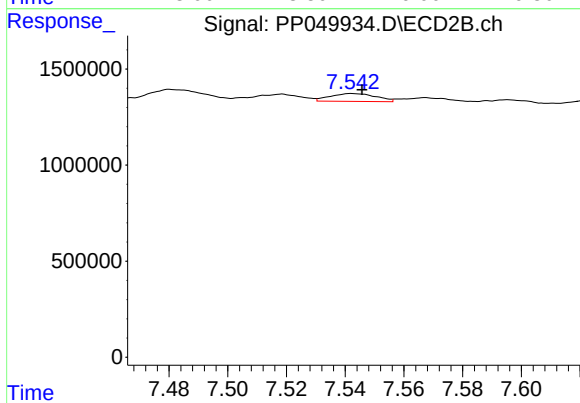
#41 AR-1268-1

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 680799
Conc: 3.71 ng/ml



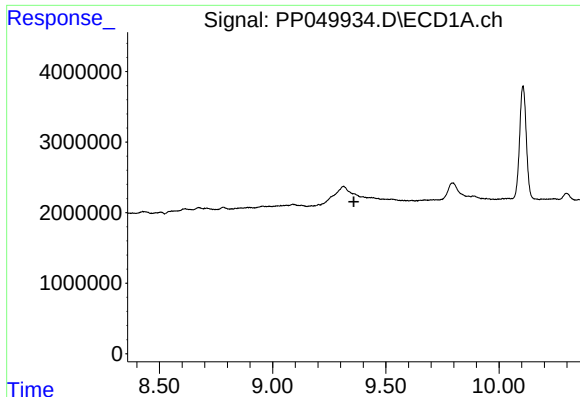
#42 AR-1268-2

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



#42 AR-1268-2

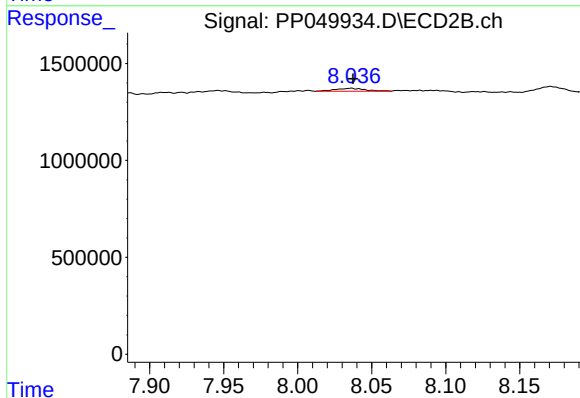
R.T.: 7.542 min
Delta R.T.: -0.004 min
Response: 443815
Conc: 2.57 ng/ml



#44 AR-1268-4

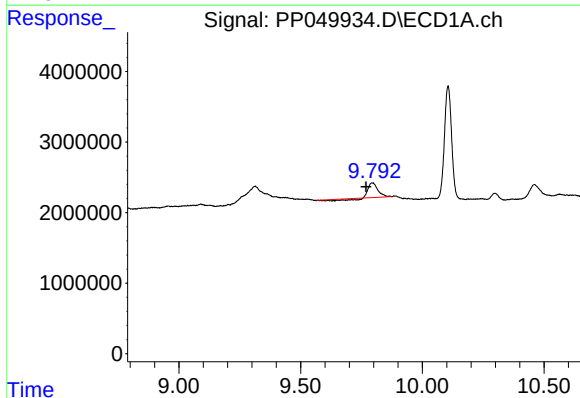
R.T.: 0.000 min
Exp R.T.: 9.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



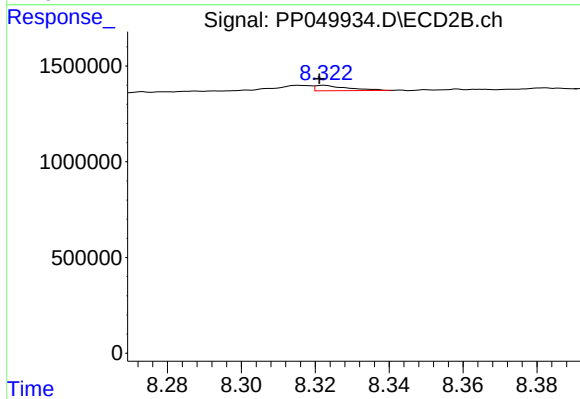
#44 AR-1268-4

R.T.: 8.036 min
Delta R.T.: -0.001 min
Response: 209622
Conc: 3.47 ng/ml



#45 AR-1268-5

R.T.: 9.794 min
Delta R.T.: 0.026 min
Response: 4443619
Conc: 8.63 ng/ml



#45 AR-1268-5

R.T.: 8.323 min
Delta R.T.: 0.001 min
Response: 171209
Conc: 0.42 ng/ml