

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072922\
 Data File : PP049984.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2022 19:17
 Operator : YP\AJ
 Sample : N3935-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:47:48 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...	4.353	3.602	32457740	61361603	22.367	25.104
2)	SA Decachlor...	10.104	8.566	29952354	24942624	21.177	21.417
Target Compounds							
3)	L1 AR-1016-1	0.000	4.680	0	212687	N.D.	2.386 #
4)	L1 AR-1016-2	0.000	4.680f	0	212687	N.D.	1.691 #
6)	L1 AR-1016-4	0.000	4.909	0	360480	N.D.	6.781 #
7)	L1 AR-1016-5	0.000	5.105f	0	432799	N.D.	6.295 #
8)	L2 AR-1221-1	4.572	3.817	2526809	1388665	147.593	46.006 #
9)	L2 AR-1221-2	0.000	3.873f	0	25422408	N.D.	1112.973 #
10)	L2 AR-1221-3	4.739	3.968	2096714	1327901	52.398	19.515 #
11)	L3 AR-1232-1	4.739	3.968	2096714	1327901	68.432	25.885 #
12)	L3 AR-1232-2	0.000	4.680	0	212687	N.D.	4.435 #
15)	L3 AR-1232-5	0.000	5.105f	0	432799	N.D.	16.823 #
16)	L4 AR-1242-1	0.000	4.680	0	212687	N.D.	3.032 #
17)	L4 AR-1242-2	0.000	4.680	0	212687	N.D.	2.155 #
20)	L4 AR-1242-5	0.000	5.468	0	1791219	N.D.	28.179 #
21)	L5 AR-1248-1	0.000	4.680	0	212687	N.D.	3.782 #
22)	L5 AR-1248-2	0.000	4.909	0	360480	N.D.	4.843 #
24)	L5 AR-1248-4	0.000	5.105f	0	432799	N.D.	4.766 #
26)	L6 AR-1254-1	0.000	5.468	0	1791219	N.D.	14.123 #
27)	L6 AR-1254-2	0.000	5.615	0	1165728	N.D.	10.547 #
28)	L6 AR-1254-3	0.000	6.018	0	790609	N.D.	4.857 #
29)	L6 AR-1254-4	0.000	6.243	0	1112591	N.D.	11.499 #
30)	L6 AR-1254-5	7.705f	6.659	14170581	14467552	159.431	109.176 #
31)	L7 AR-1260-1	0.000	6.152	0	1957194	N.D.	18.675 #
32)	L7 AR-1260-2	7.393	6.331	1963508	1028466	20.742	8.547 #
33)	L7 AR-1260-3	0.000	6.484	0	558034	N.D.	4.932 #
34)	L7 AR-1260-4	7.969	6.964	5008692	3155692	64.733	41.255 #
35)	L7 AR-1260-5	0.000	7.196	0	653514	N.D.	3.822 #
36)	L8 AR-1262-1	0.000	6.690	0	3482331	N.D.	29.379 #
37)	L8 AR-1262-2	0.000	6.964	0	3155692	N.D.	31.226 #
38)	L8 AR-1262-3	0.000	7.485	0	1559604	N.D.	24.094 #
39)	L8 AR-1262-4	0.000	7.539	0	526749	N.D.	4.117 #
40)	L8 AR-1262-5	0.000	8.021f	0	6812	N.D.	0.124 #
41)	L9 AR-1268-1	0.000	7.485	0	1559604	N.D.	8.491 #
42)	L9 AR-1268-2	0.000	7.539	0	526749	N.D.	3.045 #
43)	L9 AR-1268-3	0.000	7.755	0	196927	N.D.	1.400 #
44)	L9 AR-1268-4	0.000	8.021f	0	6812	N.D.	0.113 #
45)	L9 AR-1268-5	9.795f	8.317	10150426	223181	19.713	0.545 #

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

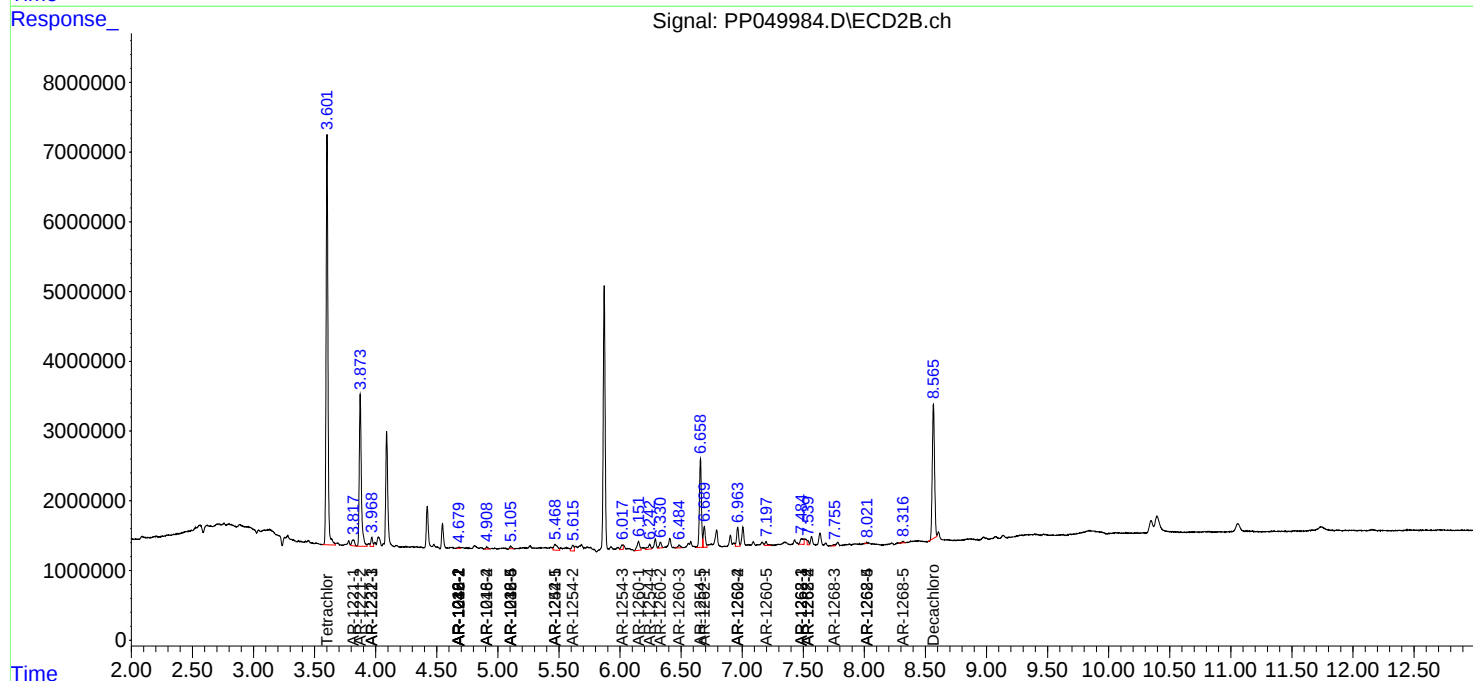
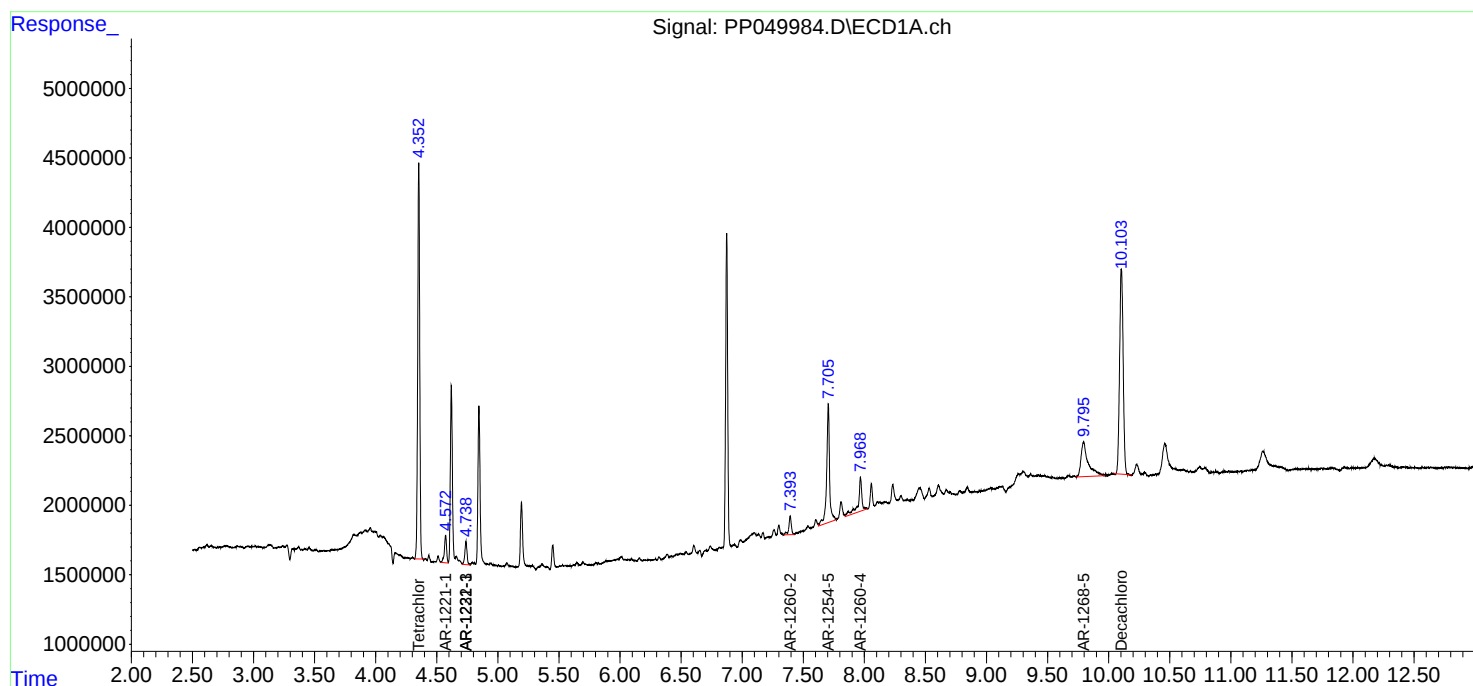
Instrument :
ECD_P
ClientSampleId :

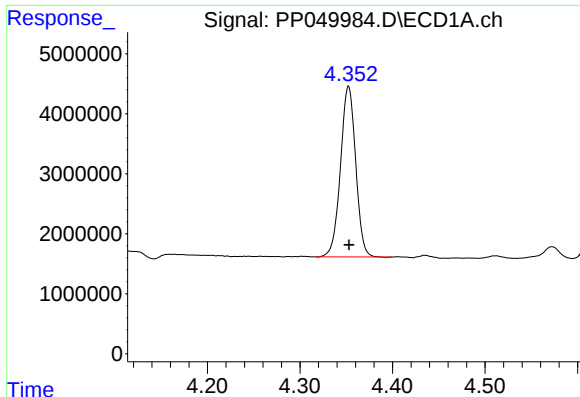
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072922\
Data File : PP049984.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2022 19:17
Operator : YP\AJ
Sample : N3935-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:47:48 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

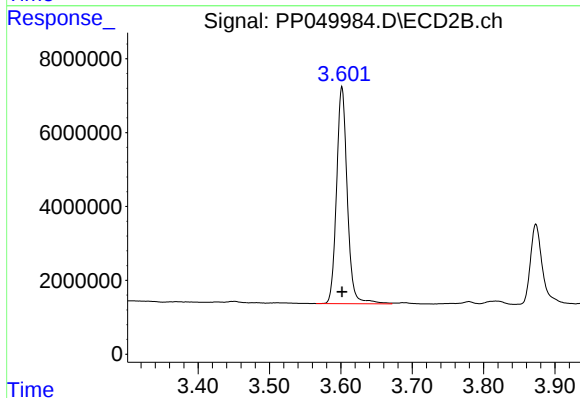




#1 Tetrachloro-m-xylene

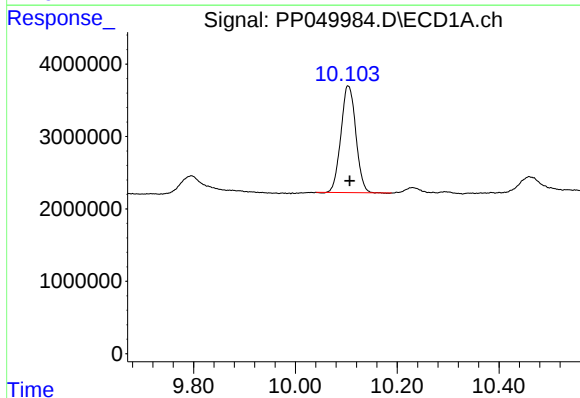
R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 32457740
Conc: 22.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



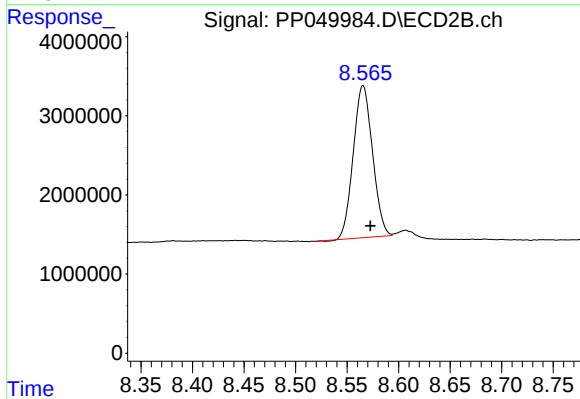
#1 Tetrachloro-m-xylene

R.T.: 3.602 min
Delta R.T.: 0.000 min
Response: 61361603
Conc: 25.10 ng/ml



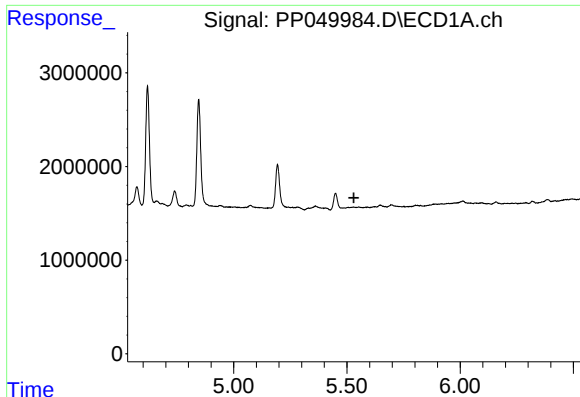
#2 Decachlorobiphenyl

R.T.: 10.104 min
Delta R.T.: -0.003 min
Response: 29952354
Conc: 21.18 ng/ml



#2 Decachlorobiphenyl

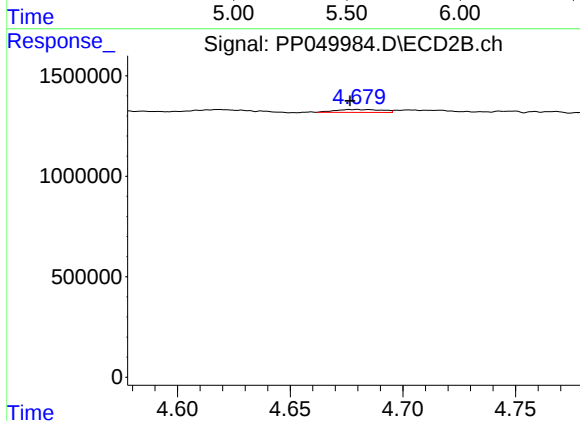
R.T.: 8.566 min
Delta R.T.: -0.007 min
Response: 24942624
Conc: 21.42 ng/ml



#3 AR-1016-1

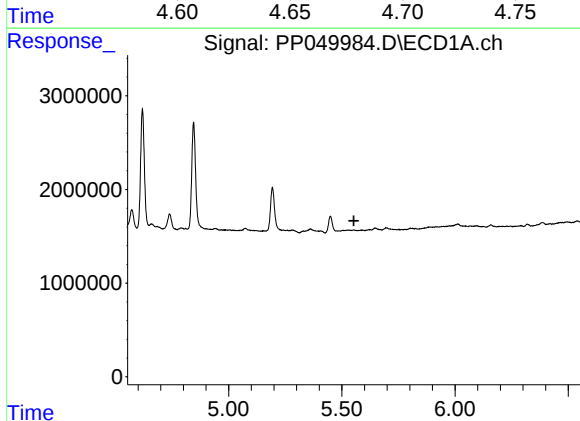
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



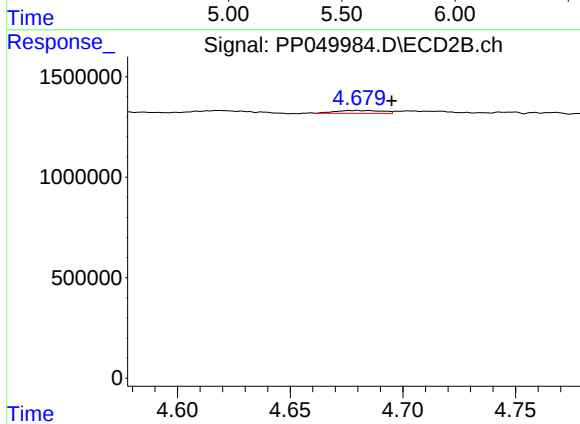
#3 AR-1016-1

R.T.: 4.680 min
Delta R.T.: 0.003 min
Response: 212687
Conc: 2.39 ng/ml



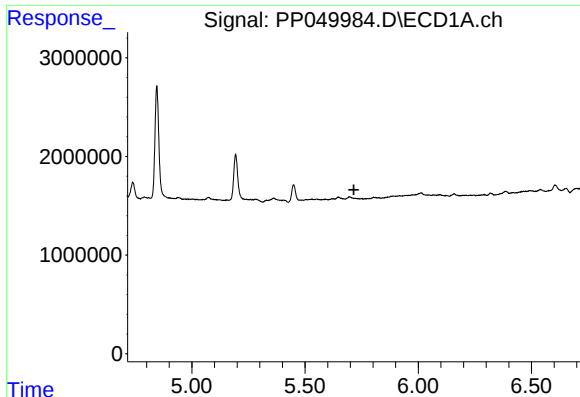
#4 AR-1016-2

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



#4 AR-1016-2

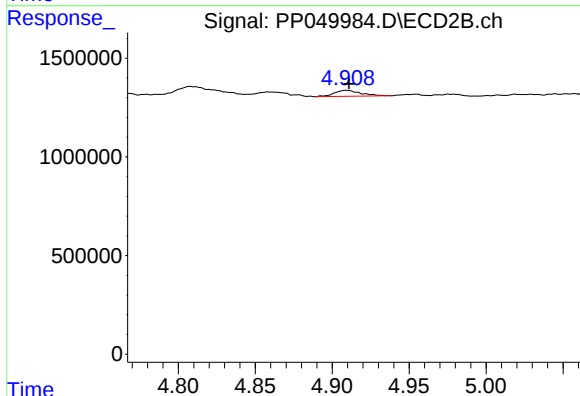
R.T.: 4.680 min
Delta R.T.: -0.015 min
Response: 212687
Conc: 1.69 ng/ml



#6 AR-1016-4

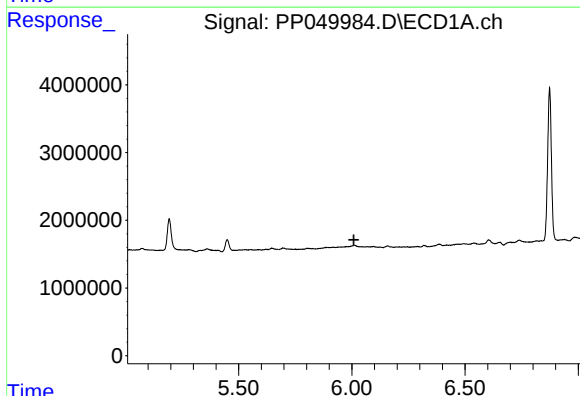
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



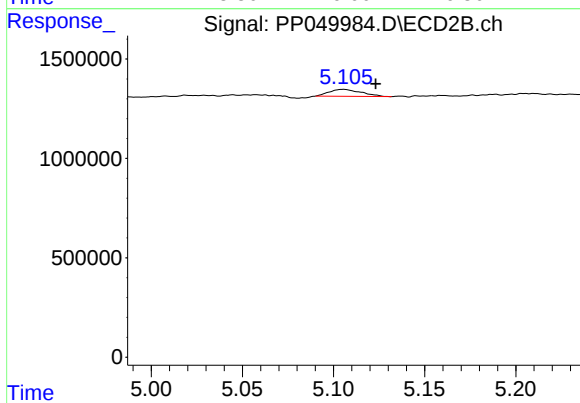
#6 AR-1016-4

R.T.: 4.909 min
Delta R.T.: -0.002 min
Response: 360480
Conc: 6.78 ng/ml



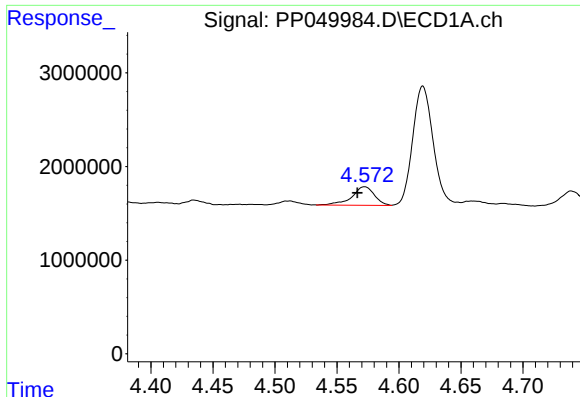
#7 AR-1016-5

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



#7 AR-1016-5

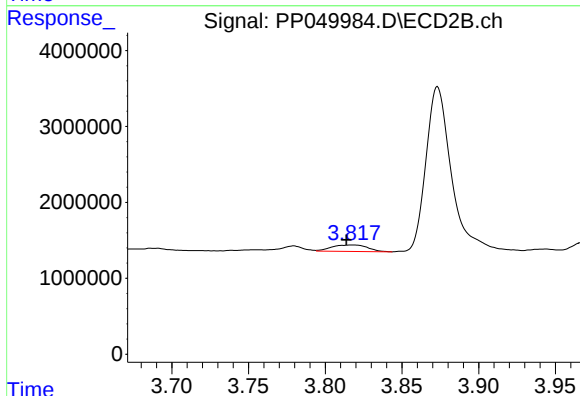
R.T.: 5.105 min
Delta R.T.: -0.018 min
Response: 432799
Conc: 6.29 ng/ml



#8 AR-1221-1

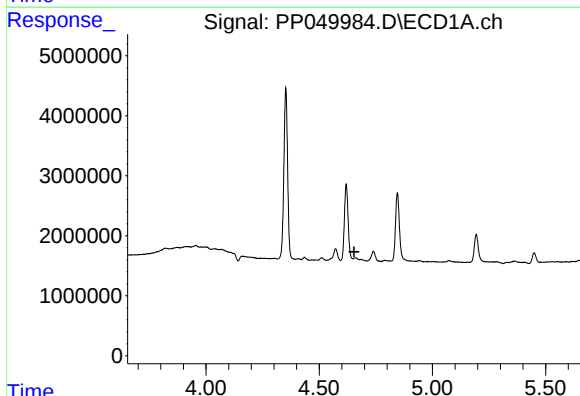
R.T.: 4.572 min
Delta R.T.: 0.006 min
Response: 2526809
Conc: 147.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



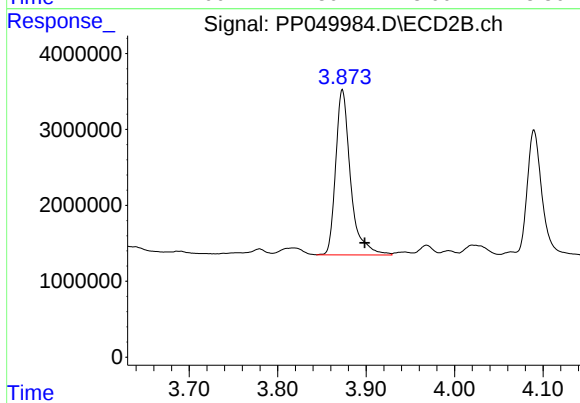
#8 AR-1221-1

R.T.: 3.817 min
Delta R.T.: 0.003 min
Response: 1388665
Conc: 46.01 ng/ml



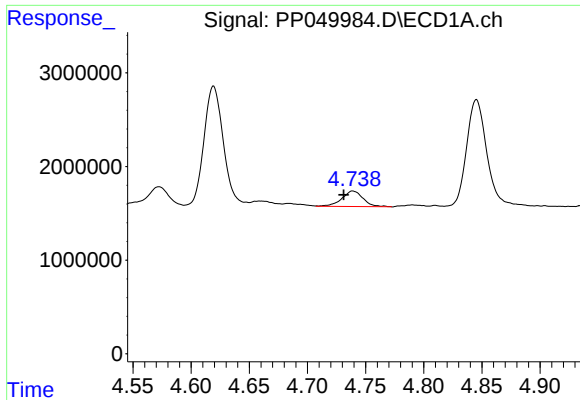
#9 AR-1221-2

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



#9 AR-1221-2

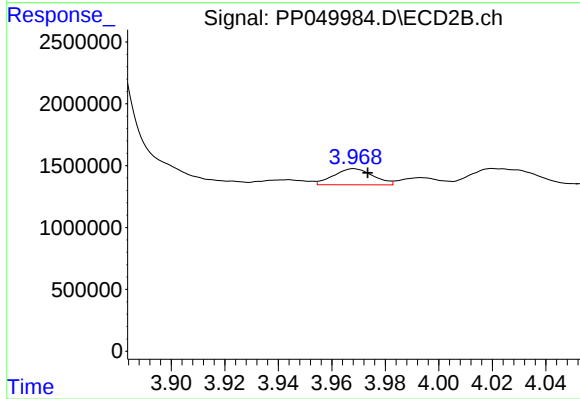
R.T.: 3.873 min
Delta R.T.: -0.025 min
Response: 25422408
Conc: 1112.97 ng/ml



#10 AR-1221-3

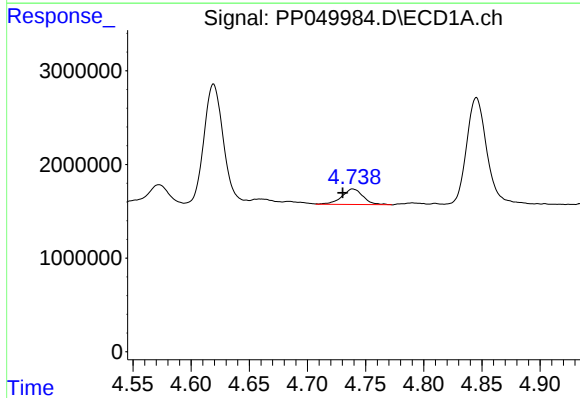
R.T.: 4.739 min
Delta R.T.: 0.008 min
Response: 2096714
Conc: 52.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



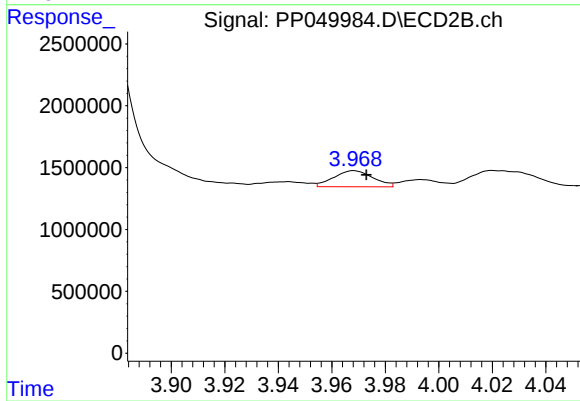
#10 AR-1221-3

R.T.: 3.968 min
Delta R.T.: -0.005 min
Response: 1327901
Conc: 19.51 ng/ml



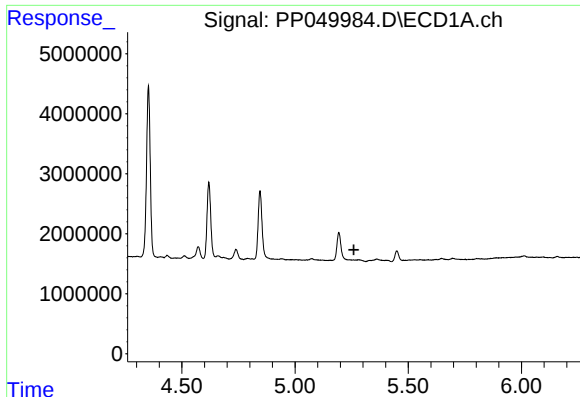
#11 AR-1232-1

R.T.: 4.739 min
Delta R.T.: 0.009 min
Response: 2096714
Conc: 68.43 ng/ml



#11 AR-1232-1

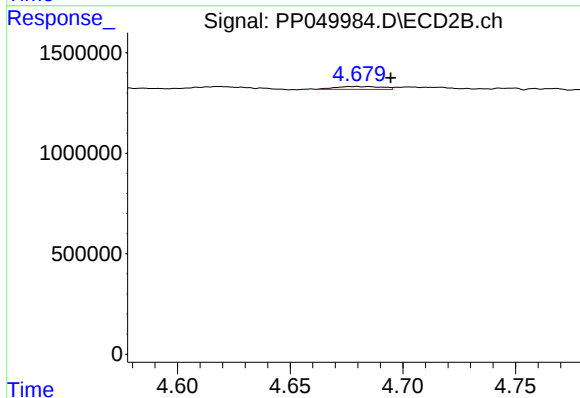
R.T.: 3.968 min
Delta R.T.: -0.005 min
Response: 1327901
Conc: 25.88 ng/ml



#12 AR-1232-2

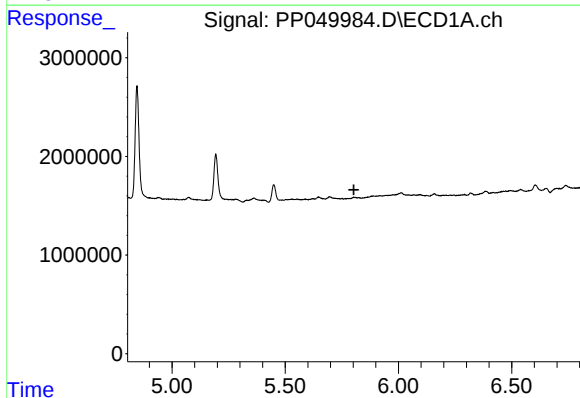
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



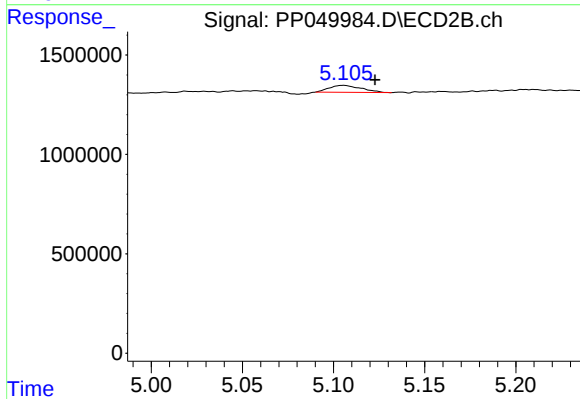
#12 AR-1232-2

R.T.: 4.680 min
Delta R.T.: -0.015 min
Response: 212687
Conc: 4.43 ng/ml



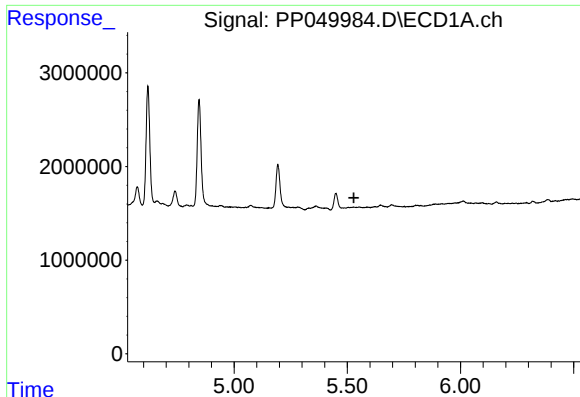
#15 AR-1232-5

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



#15 AR-1232-5

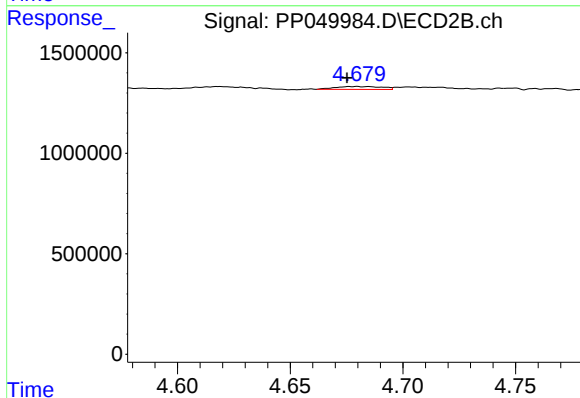
R.T.: 5.105 min
Delta R.T.: -0.017 min
Response: 432799
Conc: 16.82 ng/ml



#16 AR-1242-1

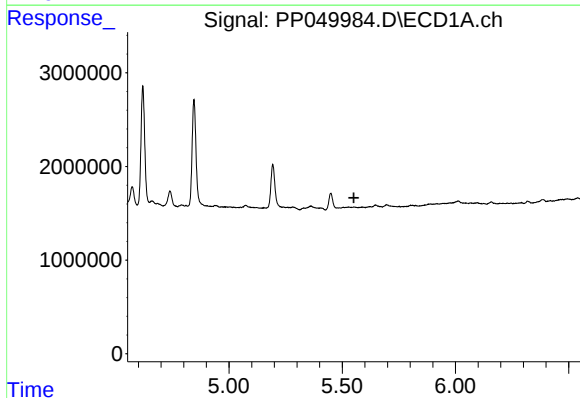
R.T.: 0.000 min
Exp R.T.: 5.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



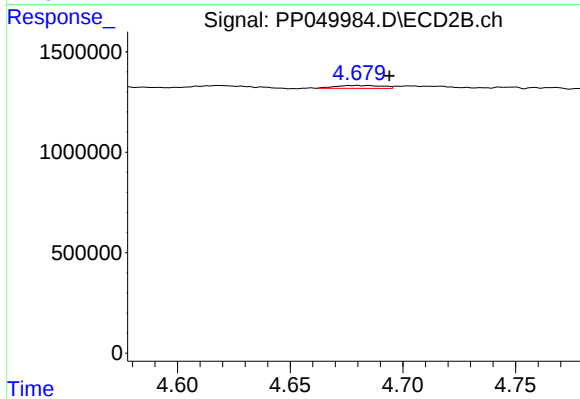
#16 AR-1242-1

R.T.: 4.680 min
Delta R.T.: 0.004 min
Response: 212687
Conc: 3.03 ng/ml



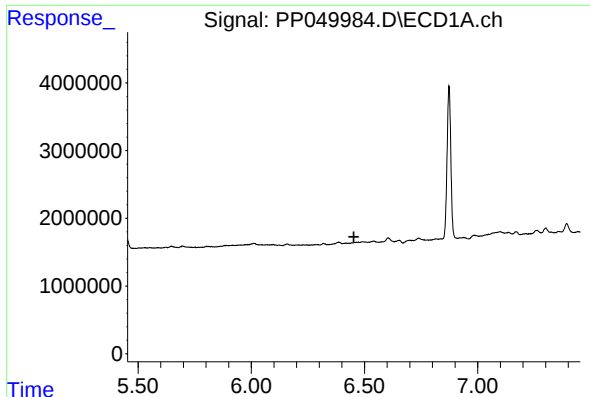
#17 AR-1242-2

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



#17 AR-1242-2

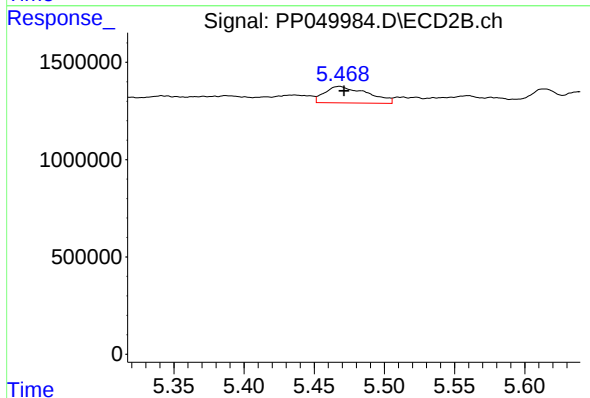
R.T.: 4.680 min
Delta R.T.: -0.014 min
Response: 212687
Conc: 2.16 ng/ml



#20 AR-1242-5

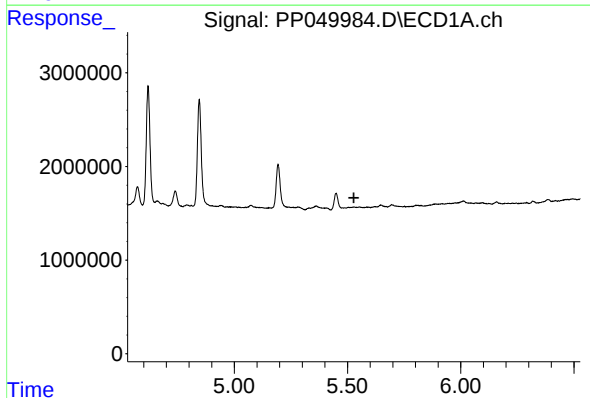
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



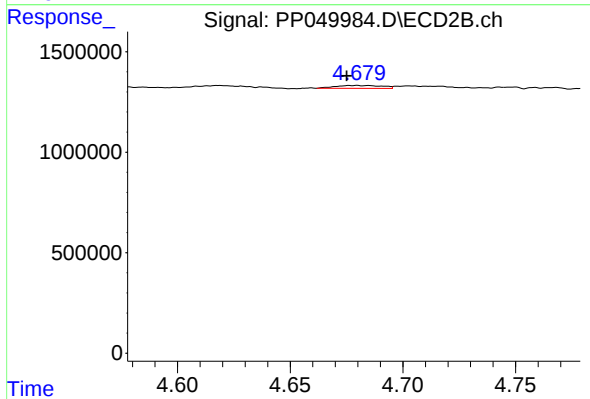
#20 AR-1242-5

R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 1791219
Conc: 28.18 ng/ml



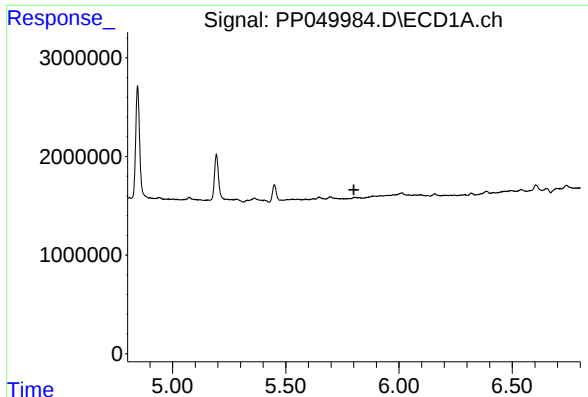
#21 AR-1248-1

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



#21 AR-1248-1

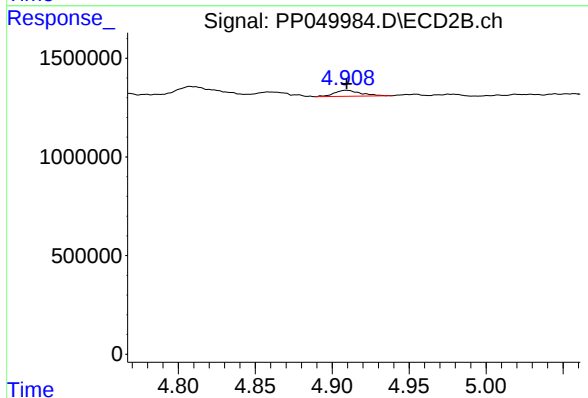
R.T.: 4.680 min
Delta R.T.: 0.005 min
Response: 212687
Conc: 3.78 ng/ml



#22 AR-1248-2

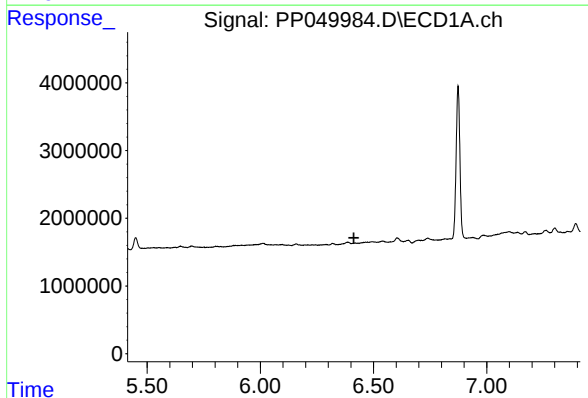
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



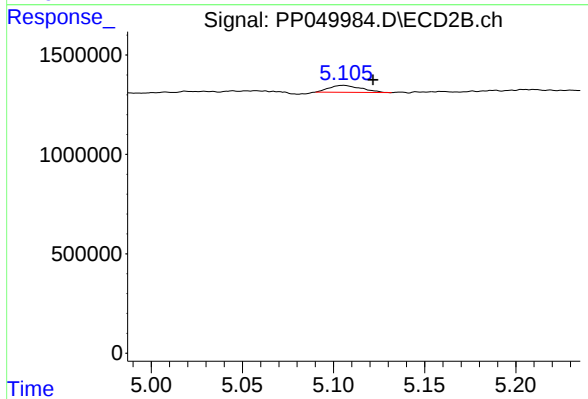
#22 AR-1248-2

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 360480
Conc: 4.84 ng/ml



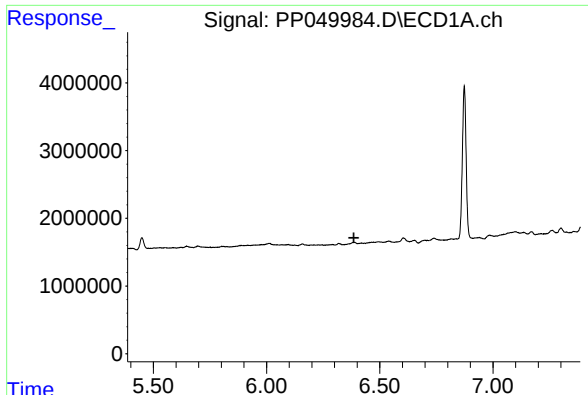
#24 AR-1248-4

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



#24 AR-1248-4

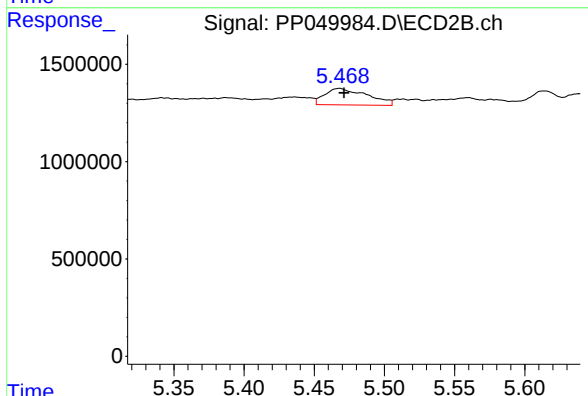
R.T.: 5.105 min
Delta R.T.: -0.016 min
Response: 432799
Conc: 4.77 ng/ml



#26 AR-1254-1

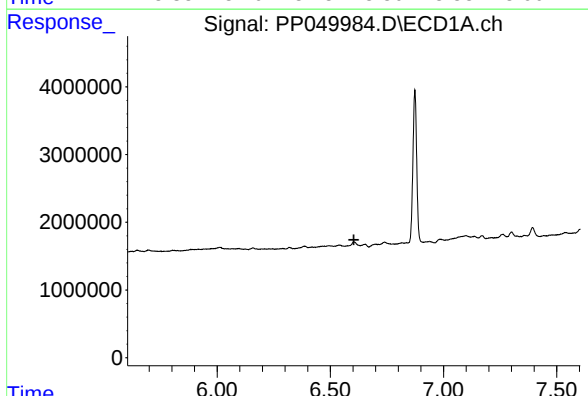
R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



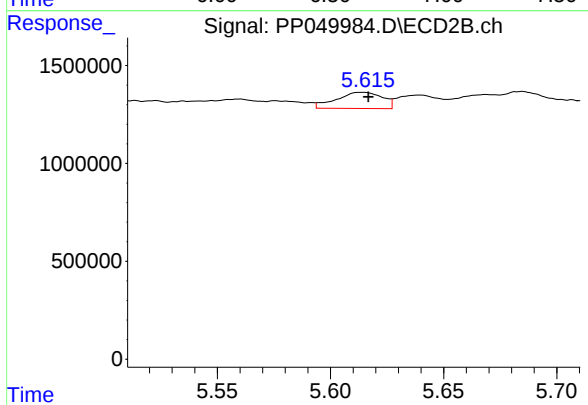
#26 AR-1254-1

R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 1791219
Conc: 14.12 ng/ml



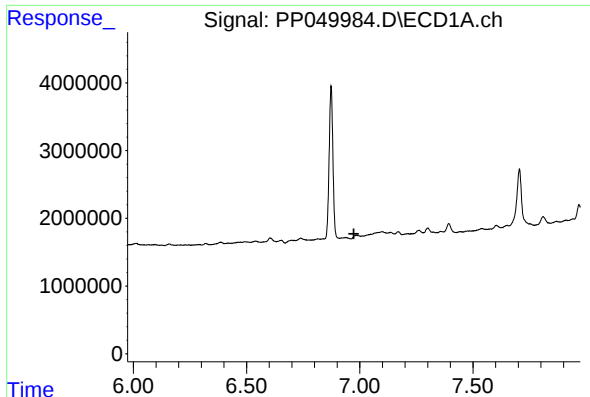
#27 AR-1254-2

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



#27 AR-1254-2

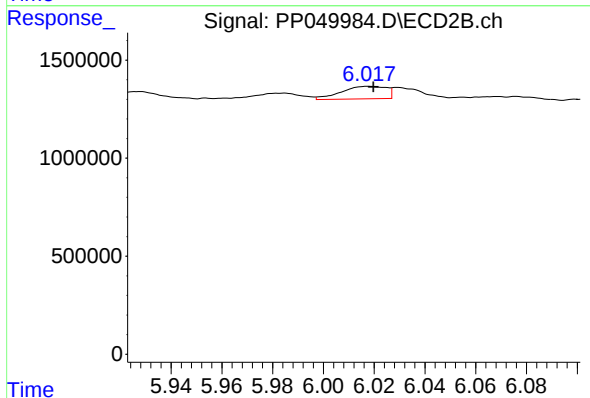
R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 1165728
Conc: 10.55 ng/ml



#28 AR-1254-3

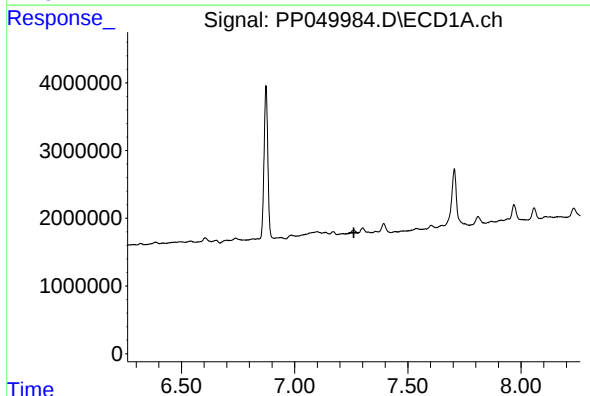
R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



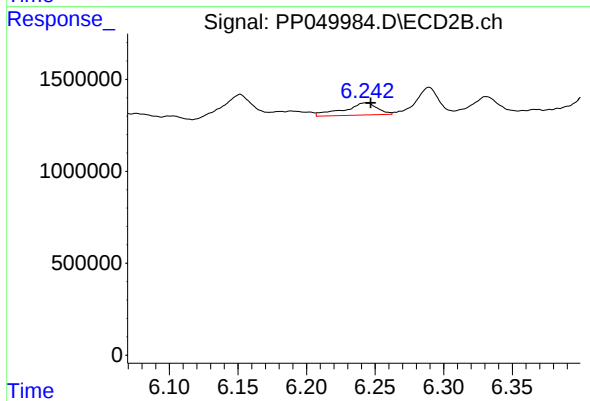
#28 AR-1254-3

R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 790609
Conc: 4.86 ng/ml



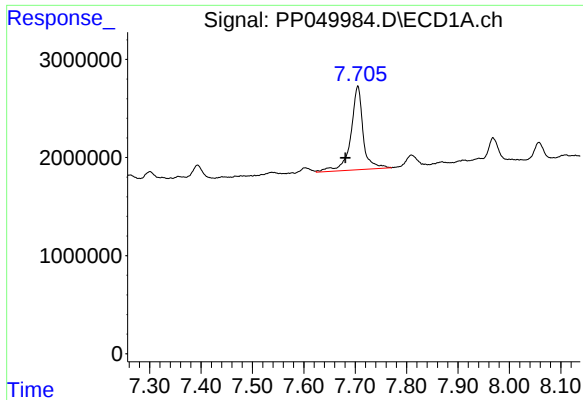
#29 AR-1254-4

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



#29 AR-1254-4

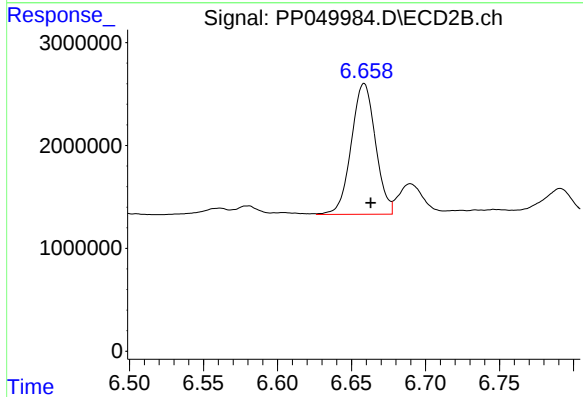
R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 1112591
Conc: 11.50 ng/ml



#30 AR-1254-5

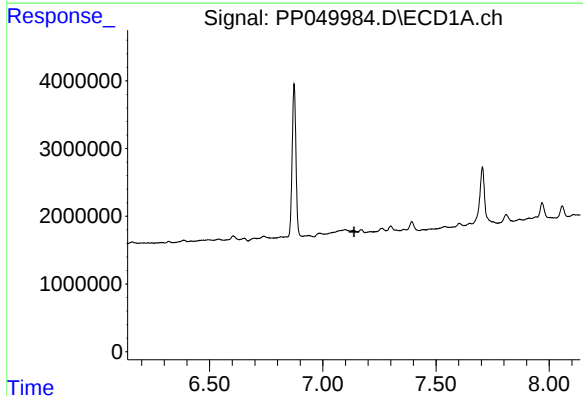
R.T.: 7.705 min
Delta R.T.: 0.024 min
Response: 14170581
Conc: 159.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



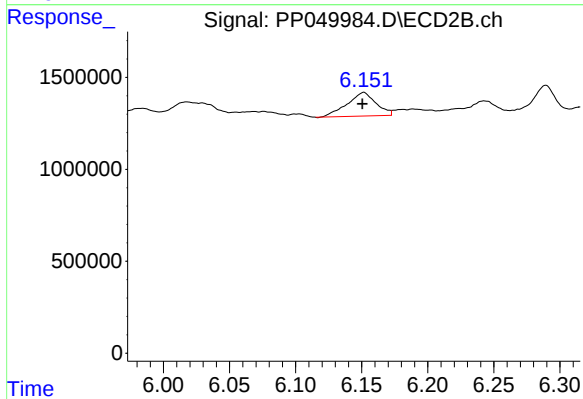
#30 AR-1254-5

R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 14467552
Conc: 109.18 ng/ml



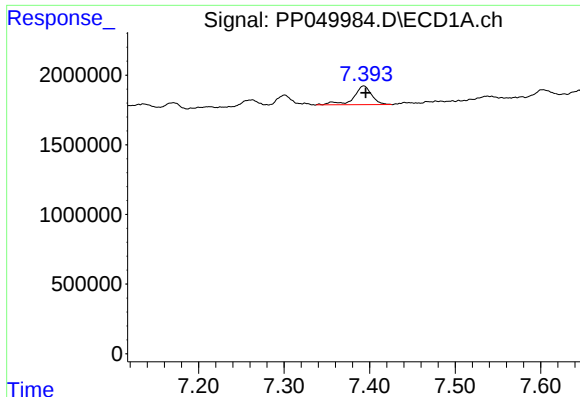
#31 AR-1260-1

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



#31 AR-1260-1

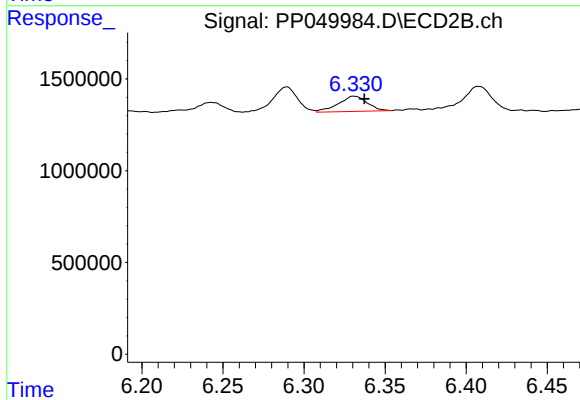
R.T.: 6.152 min
Delta R.T.: 0.001 min
Response: 1957194
Conc: 18.68 ng/ml



#32 AR-1260-2

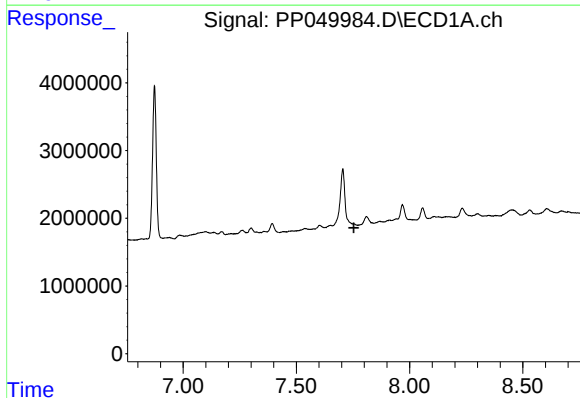
R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 1963508
Conc: 20.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



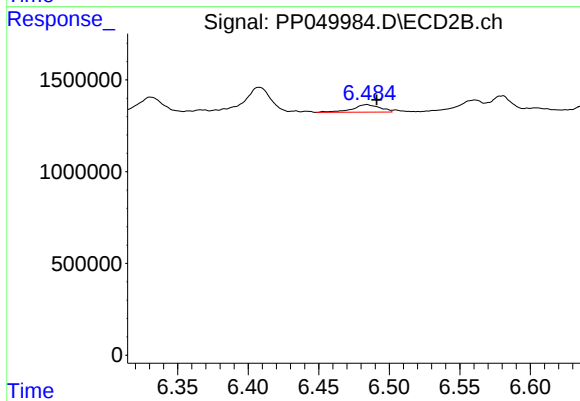
#32 AR-1260-2

R.T.: 6.331 min
Delta R.T.: -0.007 min
Response: 1028466
Conc: 8.55 ng/ml



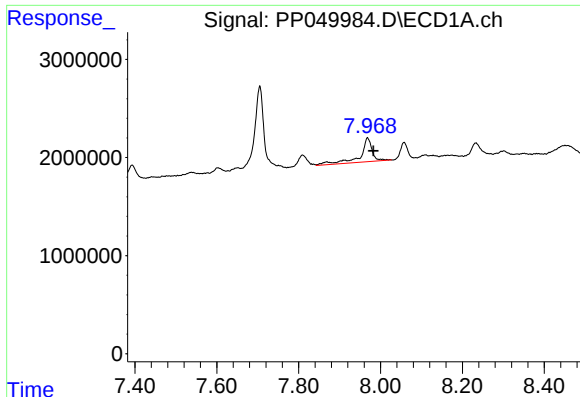
#33 AR-1260-3

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



#33 AR-1260-3

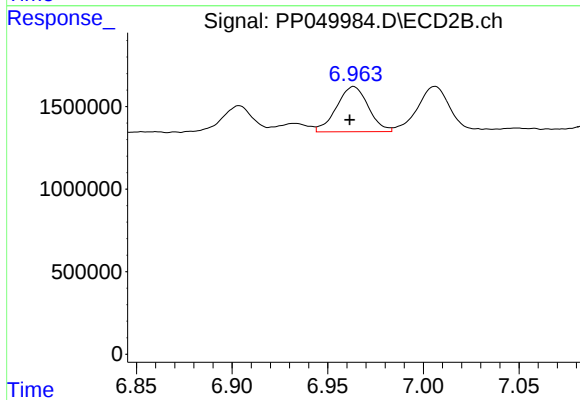
R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 558034
Conc: 4.93 ng/ml



#34 AR-1260-4

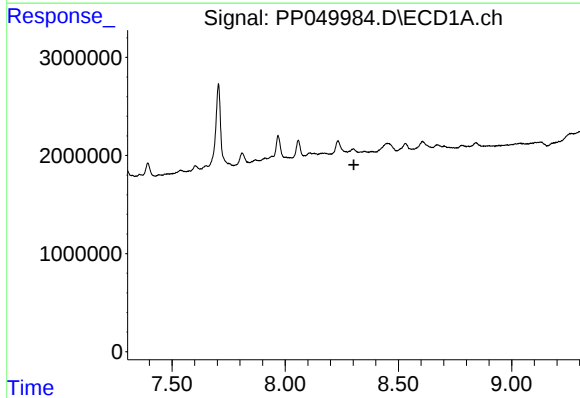
R.T.: 7.969 min
Delta R.T.: -0.014 min
Response: 5008692
Conc: 64.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



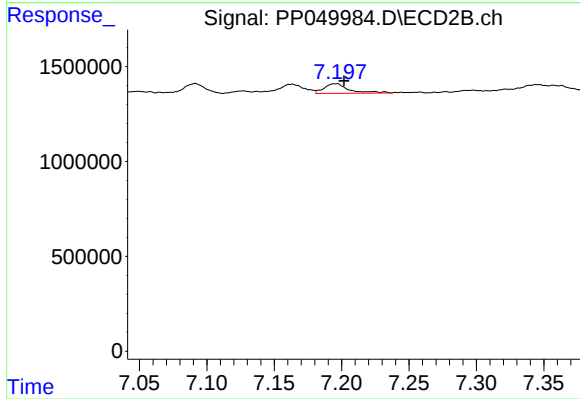
#34 AR-1260-4

R.T.: 6.964 min
Delta R.T.: 0.002 min
Response: 3155692
Conc: 41.26 ng/ml



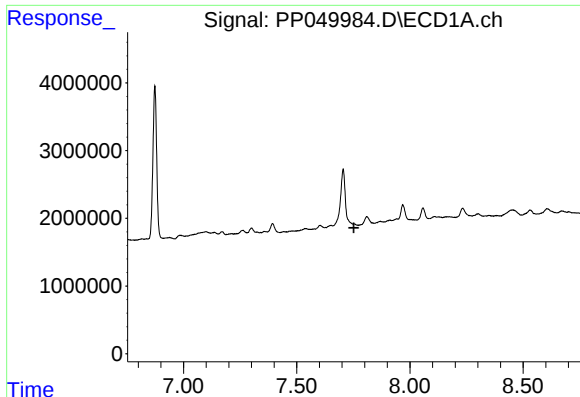
#35 AR-1260-5

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



#35 AR-1260-5

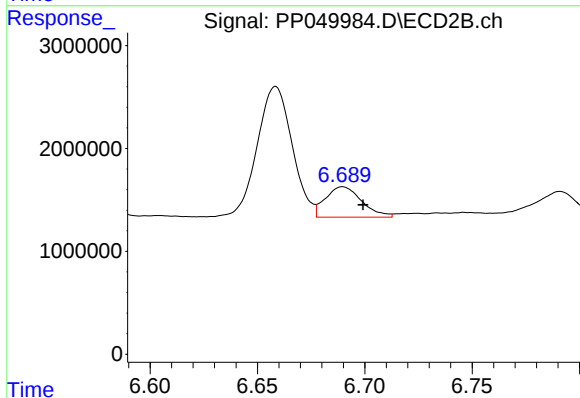
R.T.: 7.196 min
Delta R.T.: -0.006 min
Response: 653514
Conc: 3.82 ng/ml



#36 AR-1262-1

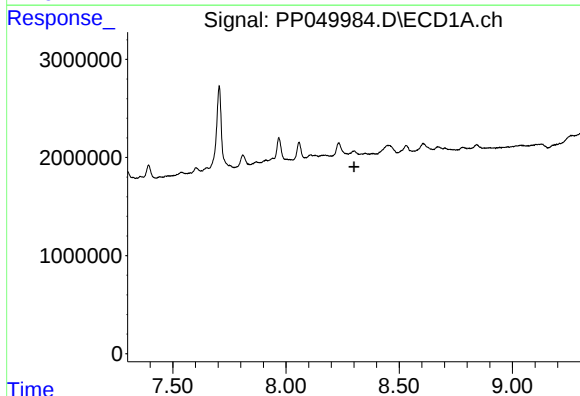
R.T.: 0.000 min
Exp R.T.: 7.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



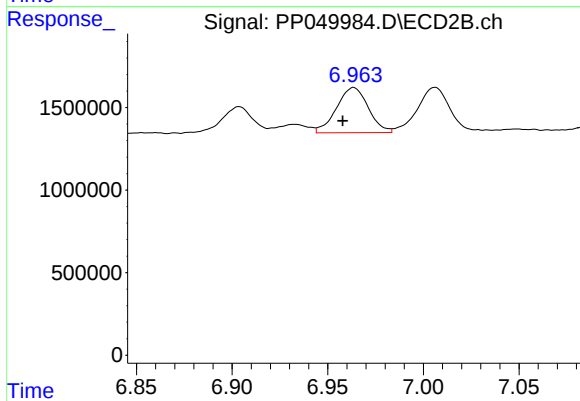
#36 AR-1262-1

R.T.: 6.690 min
Delta R.T.: -0.009 min
Response: 3482331
Conc: 29.38 ng/ml



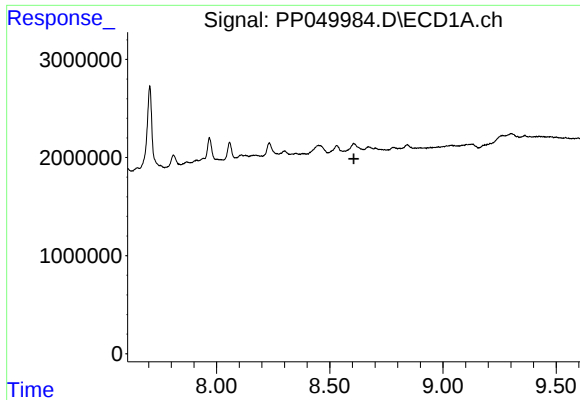
#37 AR-1262-2

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



#37 AR-1262-2

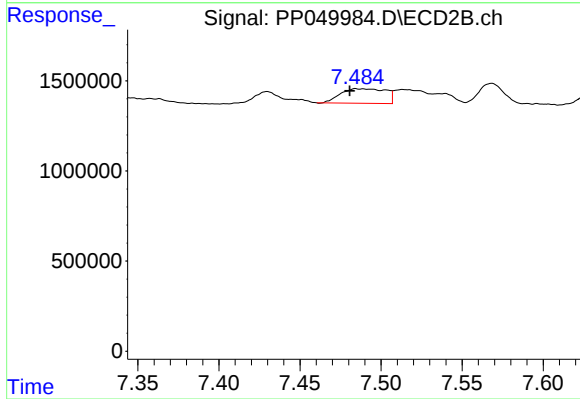
R.T.: 6.964 min
Delta R.T.: 0.006 min
Response: 3155692
Conc: 31.23 ng/ml



#38 AR-1262-3

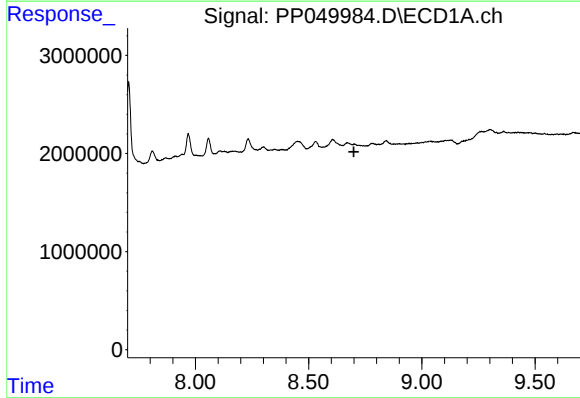
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



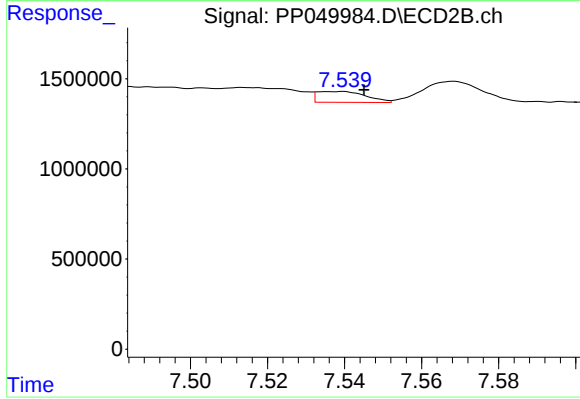
#38 AR-1262-3

R.T.: 7.485 min
Delta R.T.: 0.004 min
Response: 1559604
Conc: 24.09 ng/ml



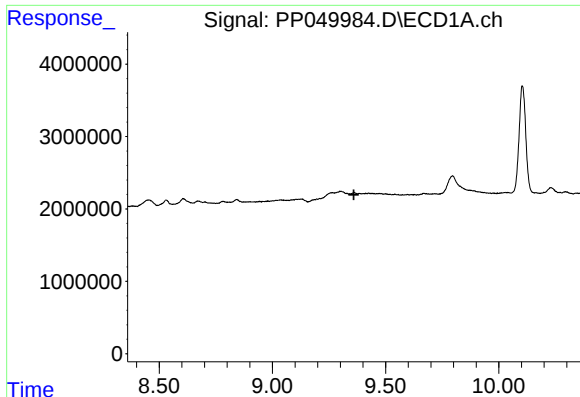
#39 AR-1262-4

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



#39 AR-1262-4

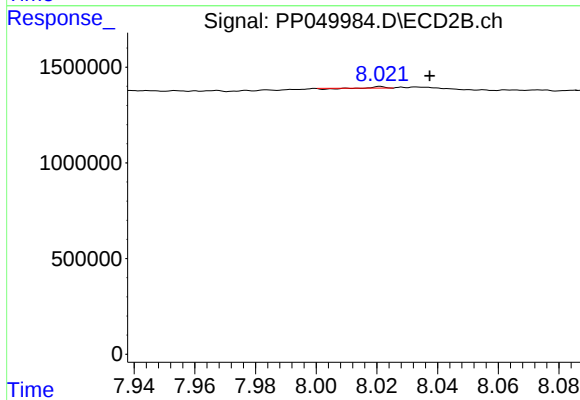
R.T.: 7.539 min
Delta R.T.: -0.006 min
Response: 526749
Conc: 4.12 ng/ml



#40 AR-1262-5

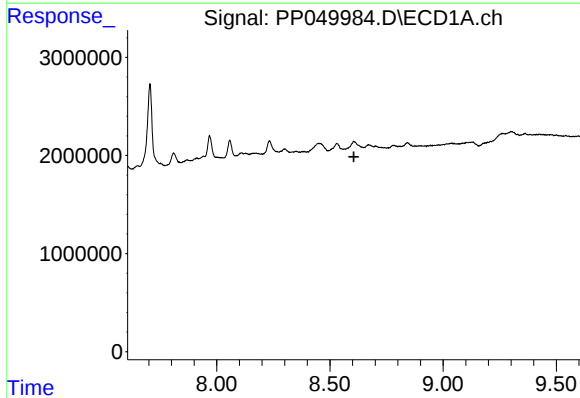
R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



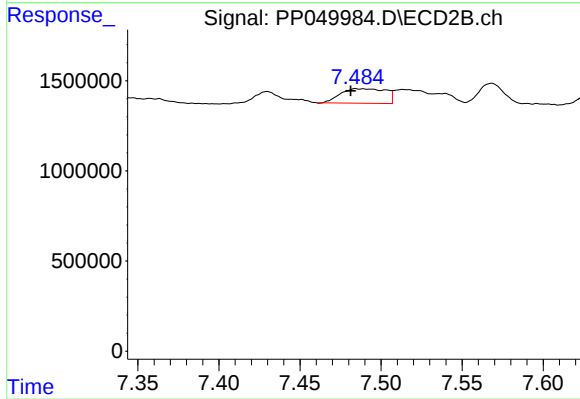
#40 AR-1262-5

R.T.: 8.021 min
Delta R.T.: -0.016 min
Response: 6812
Conc: 0.12 ng/ml



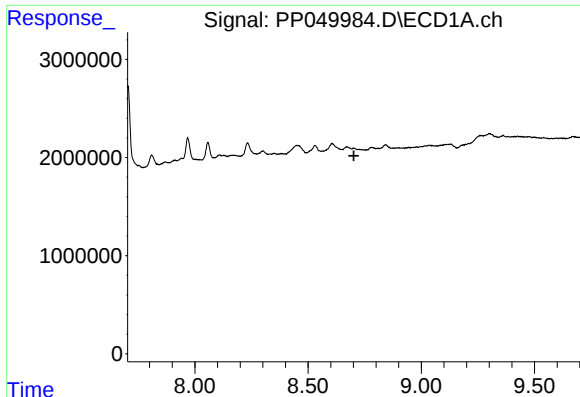
#41 AR-1268-1

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



#41 AR-1268-1

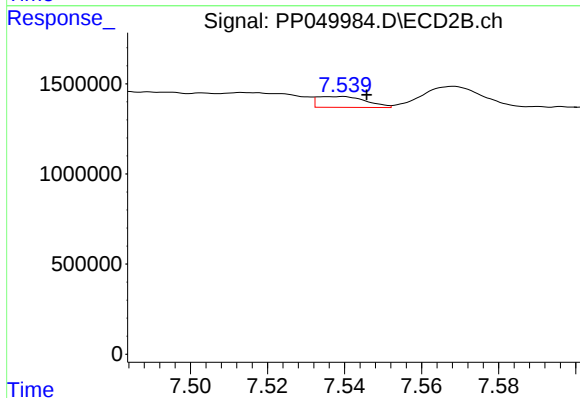
R.T.: 7.485 min
Delta R.T.: 0.003 min
Response: 1559604
Conc: 8.49 ng/ml



#42 AR-1268-2

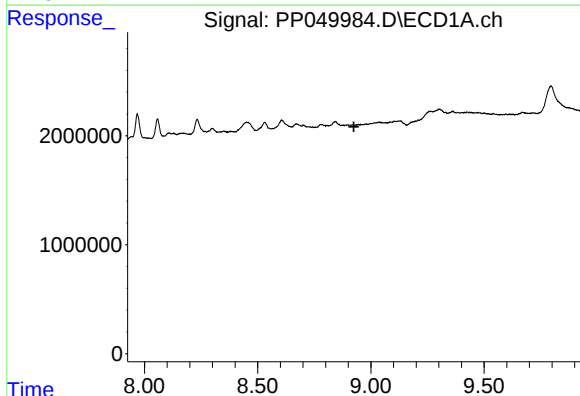
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



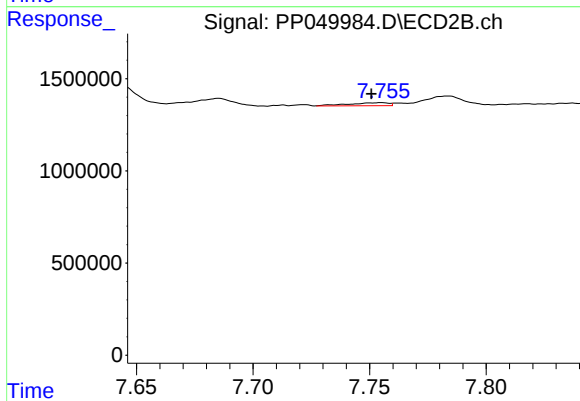
#42 AR-1268-2

R.T.: 7.539 min
Delta R.T.: -0.007 min
Response: 526749
Conc: 3.04 ng/ml



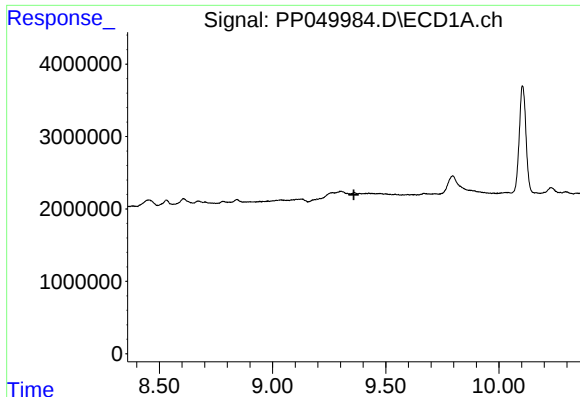
#43 AR-1268-3

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



#43 AR-1268-3

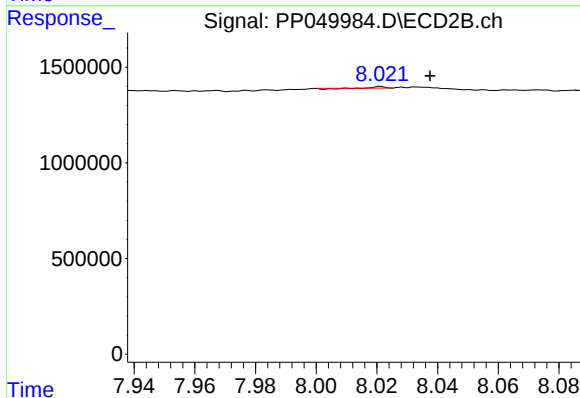
R.T.: 7.755 min
Delta R.T.: 0.004 min
Response: 196927
Conc: 1.40 ng/ml



#44 AR-1268-4

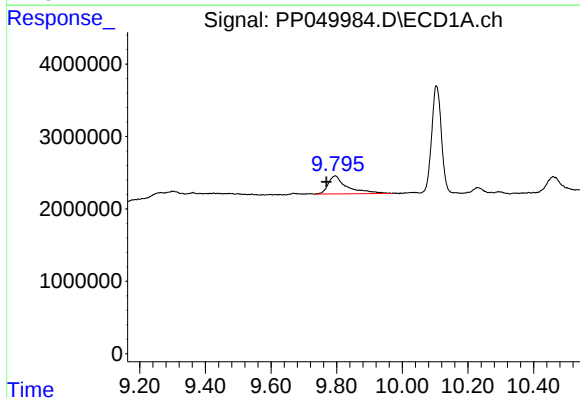
R.T.: 0.000 min
Exp R.T.: 9.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



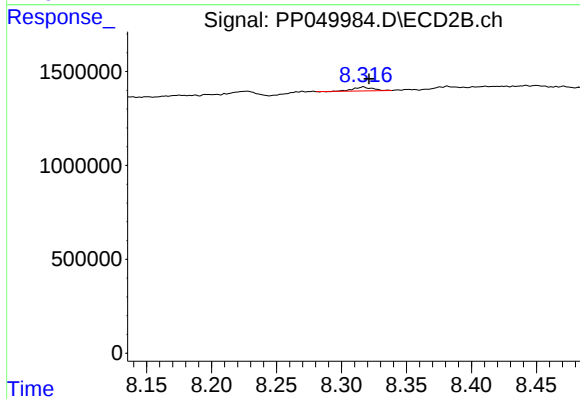
#44 AR-1268-4

R.T.: 8.021 min
Delta R.T.: -0.016 min
Response: 6812
Conc: 0.11 ng/ml



#45 AR-1268-5

R.T.: 9.795 min
Delta R.T.: 0.027 min
Response: 10150426
Conc: 19.71 ng/ml



#45 AR-1268-5

R.T.: 8.317 min
Delta R.T.: -0.004 min
Response: 223181
Conc: 0.55 ng/ml