

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072022\
 Data File : PP049674.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 04:54
 Operator : YP\AJ
 Sample : N3779-09
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

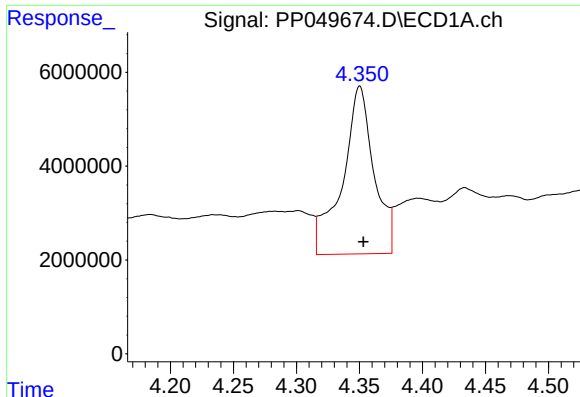
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 09:12:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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	3.600	62391661	51257075	42.995	20.970 #
2)	SA Decachlor...	10.101	8.566	22644416	19223258	16.010	16.506
Target Compounds							
3)	L1 AR-1016-1	5.503f	4.675	151.5E6	7591439	2681.361	85.163 #
4)	L1 AR-1016-2	0.000	4.675f	0	7591439	N.D.	60.345 #
5)	L1 AR-1016-3	0.000	4.877	0	2859974	N.D.	43.521 #
6)	L1 AR-1016-4	0.000	4.909	0	2125057	N.D.	39.976 #
7)	L1 AR-1016-5	0.000	5.121	0	10141179	N.D.	147.494 #
8)	L2 AR-1221-1	0.000	3.808	0	628874	N.D.	20.834 #
9)	L2 AR-1221-2	0.000	3.895	0	2958880	N.D.	129.537 #
10)	L2 AR-1221-3	4.728	3.970	223.3E6	4910267	5580.551	72.161 #
11)	L3 AR-1232-1	4.728	3.970	223.3E6	4910267	7288.319	95.717 #
12)	L3 AR-1232-2	5.238f	4.675f	175.0E6	7591439	11718.298	158.291 #
13)	L3 AR-1232-3	0.000	4.877	0	2859974	N.D.	114.570 #
14)	L3 AR-1232-4	0.000	4.957	0	673342	N.D.	29.438 #
15)	L3 AR-1232-5	5.804	5.121	52819004	10141179	4234.535	394.193 #
16)	L4 AR-1242-1	5.503f	4.675	151.5E6	7591439	3388.330	108.235 #
17)	L4 AR-1242-2	0.000	4.675f	0	7591439	N.D.	76.933 #
18)	L4 AR-1242-3	0.000	4.877	0	2859974	N.D.	54.803 #
19)	L4 AR-1242-4	0.000	4.957	0	673342	N.D.	12.847 #
21)	L5 AR-1248-1	5.503f	4.675	151.5E6	7591439	4300.552	135.007 #
22)	L5 AR-1248-2	5.804	4.909	52819004	2125057	1065.796	28.552 #
23)	L5 AR-1248-3	0.000	4.957	0	673342	N.D.	8.818 #
24)	L5 AR-1248-4	0.000	5.121	0	10141179	N.D.	111.686 #
28)	L6 AR-1254-3	0.000	6.039f	0	868112	N.D.	5.333 #
29)	L6 AR-1254-4	0.000	6.245	0	1366736	N.D.	14.125 #
30)	L6 AR-1254-5	0.000	6.653	0	101721	N.D.	0.768 #
31)	L7 AR-1260-1	0.000	6.172f	0	1413748	N.D.	13.490 #
32)	L7 AR-1260-2	0.000	6.335	0	856778	N.D.	7.120 #
33)	L7 AR-1260-3	0.000	6.486	0	319936	N.D.	2.827 #
34)	L7 AR-1260-4	0.000	6.973	0	96981	N.D.	1.268 #
35)	L7 AR-1260-5	0.000	7.212	0	398866	N.D.	2.333 #
36)	L8 AR-1262-1	0.000	6.676f	0	315853	N.D.	2.665 #
37)	L8 AR-1262-2	0.000	6.973f	0	96981	N.D.	0.960 #
38)	L8 AR-1262-3	0.000	7.479	0	158375	N.D.	2.447 #
41)	L9 AR-1268-1	0.000	7.479	0	158375	N.D.	0.862 #
43)	L9 AR-1268-3	0.000	7.775f	0	202595	N.D.	1.440 #

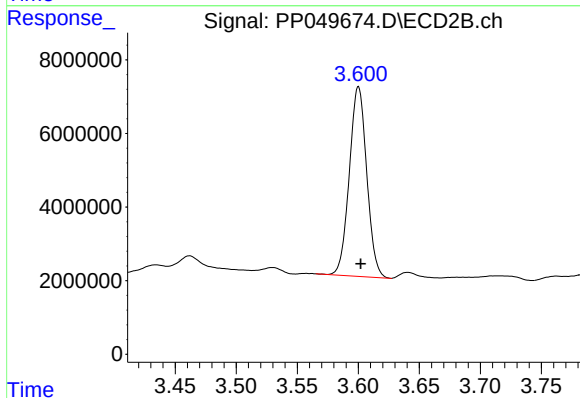
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

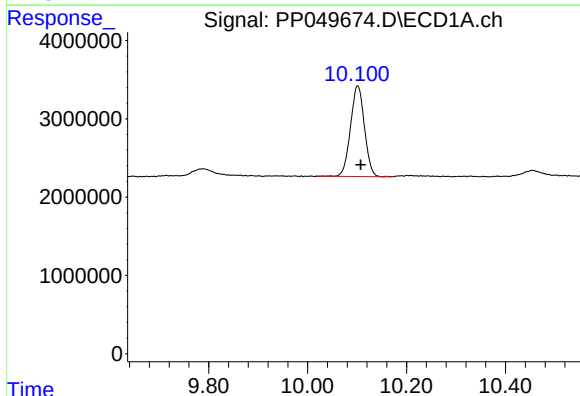
R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 62391661
Conc: 42.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



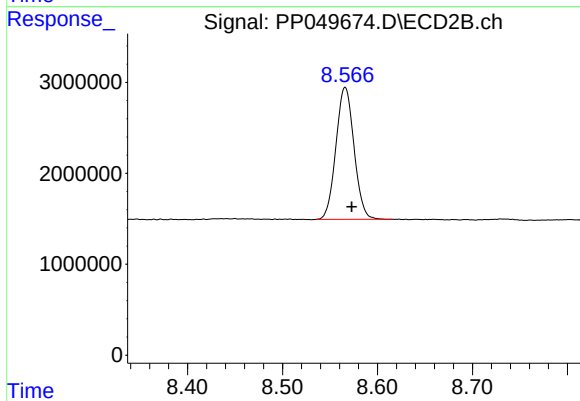
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.002 min
Response: 51257075
Conc: 20.97 ng/ml



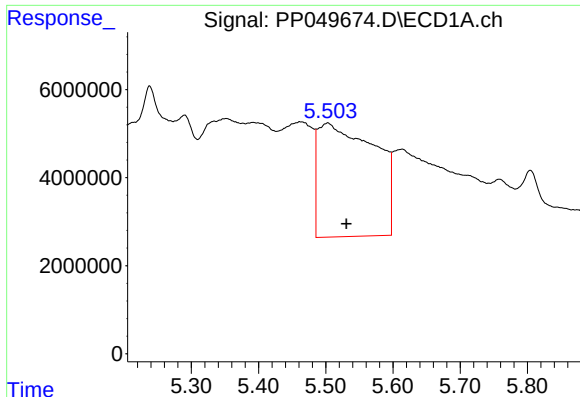
#2 Decachlorobiphenyl

R.T.: 10.101 min
Delta R.T.: -0.006 min
Response: 22644416
Conc: 16.01 ng/ml



#2 Decachlorobiphenyl

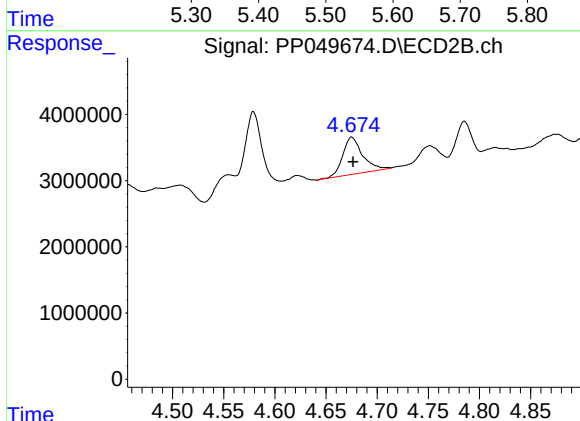
R.T.: 8.566 min
Delta R.T.: -0.007 min
Response: 19223258
Conc: 16.51 ng/ml



#3 AR-1016-1

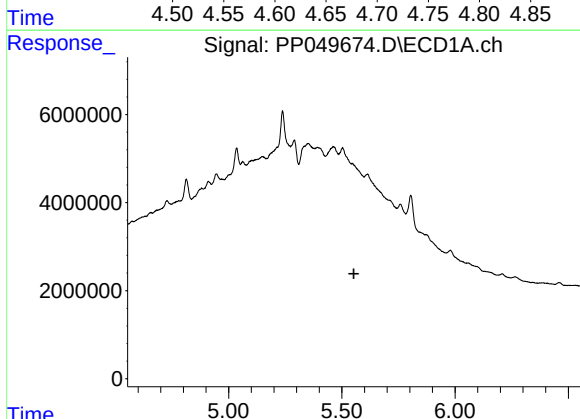
R.T.: 5.503 min
Delta R.T.: -0.028 min
Response: 151489118
Conc: 2681.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



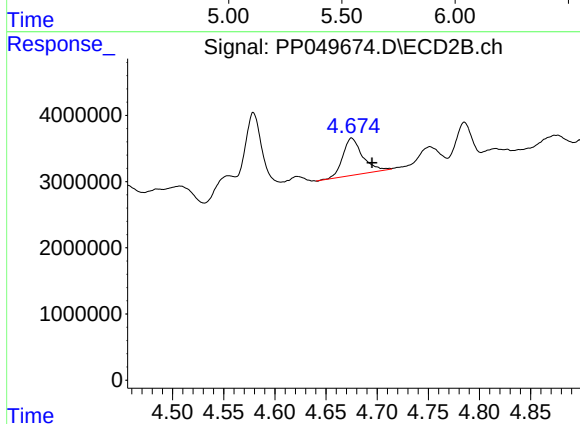
#3 AR-1016-1

R.T.: 4.675 min
Delta R.T.: -0.002 min
Response: 7591439
Conc: 85.16 ng/ml



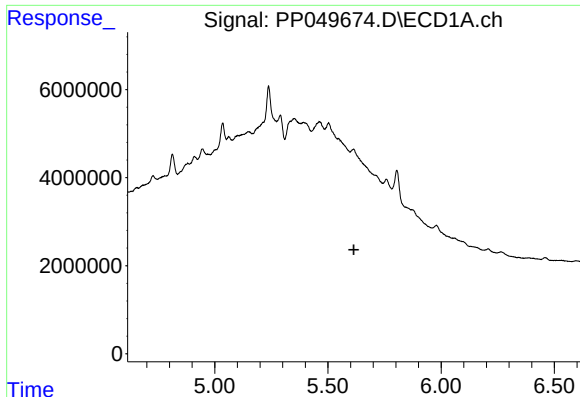
#4 AR-1016-2

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



#4 AR-1016-2

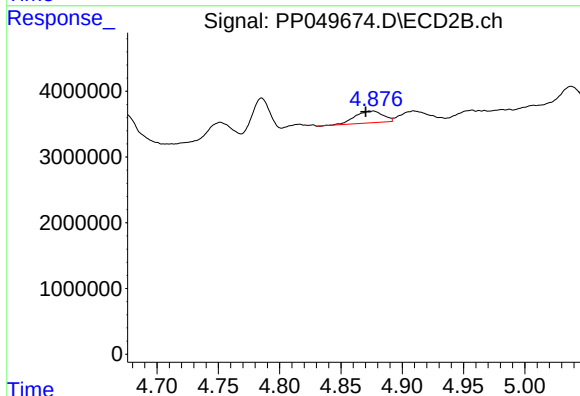
R.T.: 4.675 min
Delta R.T.: -0.020 min
Response: 7591439
Conc: 60.35 ng/ml



#5 AR-1016-3

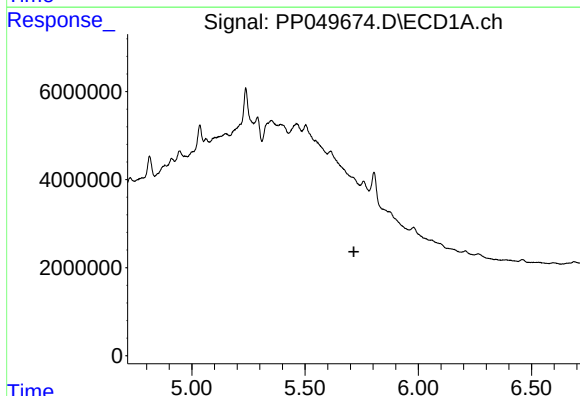
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



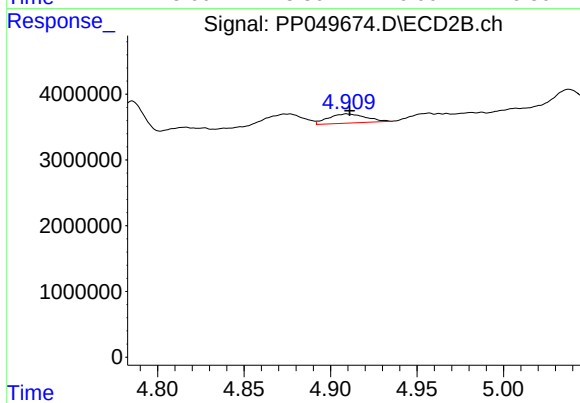
#5 AR-1016-3

R.T.: 4.877 min
Delta R.T.: 0.006 min
Response: 2859974
Conc: 43.52 ng/ml



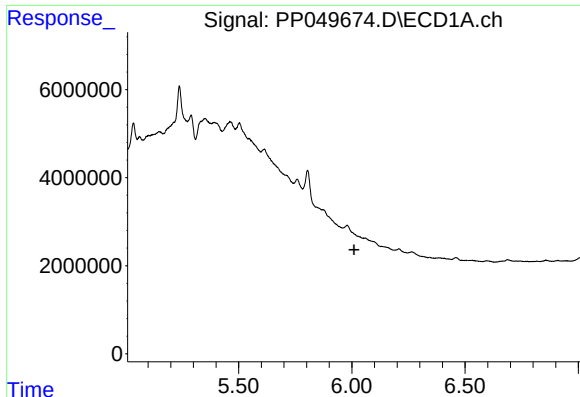
#6 AR-1016-4

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



#6 AR-1016-4

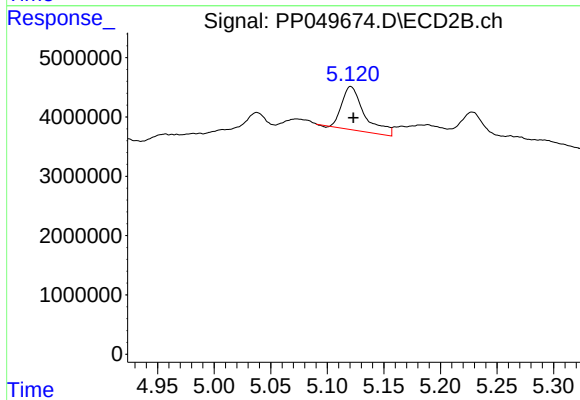
R.T.: 4.909 min
Delta R.T.: -0.002 min
Response: 2125057
Conc: 39.98 ng/ml



#7 AR-1016-5

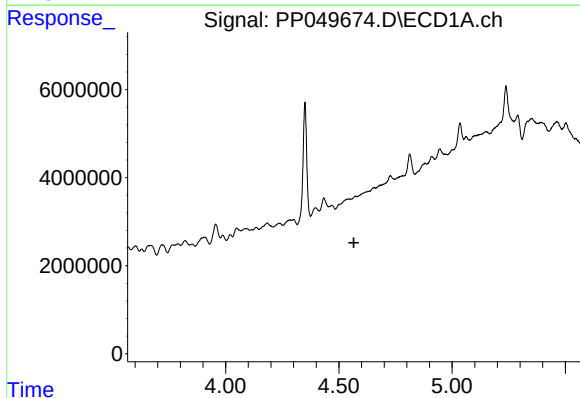
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



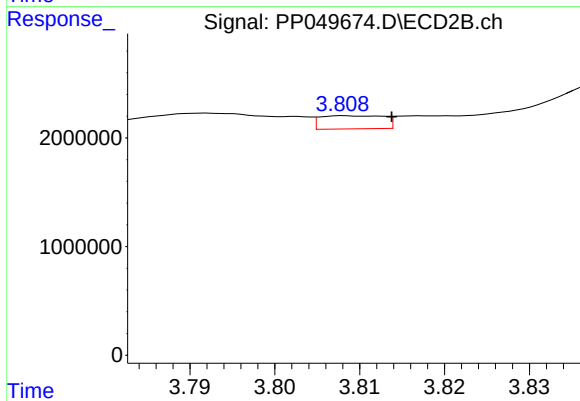
#7 AR-1016-5

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 10141179
Conc: 147.49 ng/ml



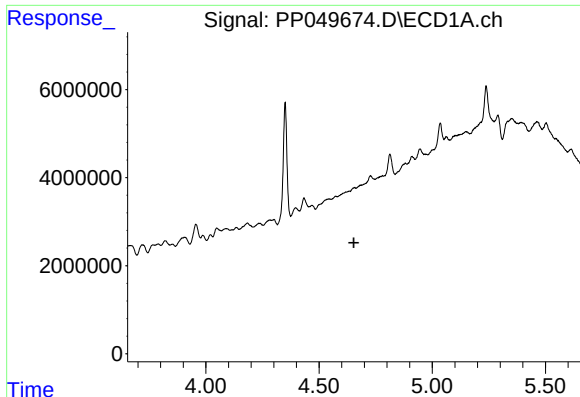
#8 AR-1221-1

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



#8 AR-1221-1

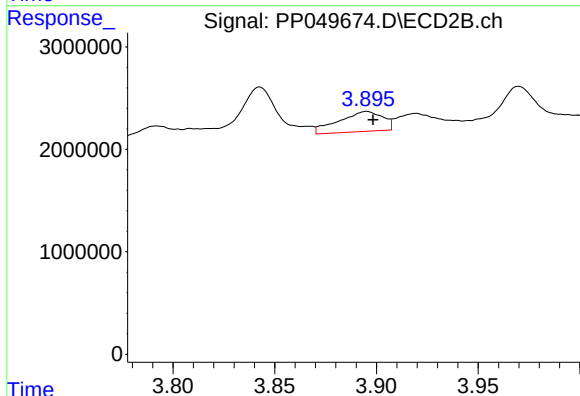
R.T.: 3.808 min
Delta R.T.: -0.005 min
Response: 628874
Conc: 20.83 ng/ml



#9 AR-1221-2

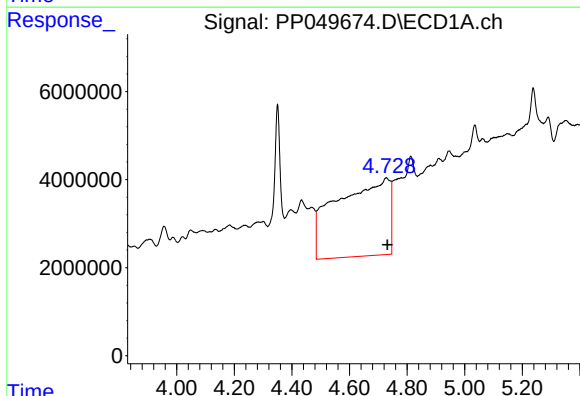
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



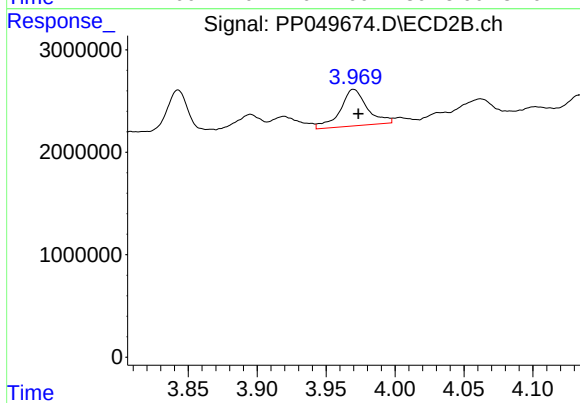
#9 AR-1221-2

R.T.: 3.895 min
Delta R.T.: -0.003 min
Response: 2958880
Conc: 129.54 ng/ml



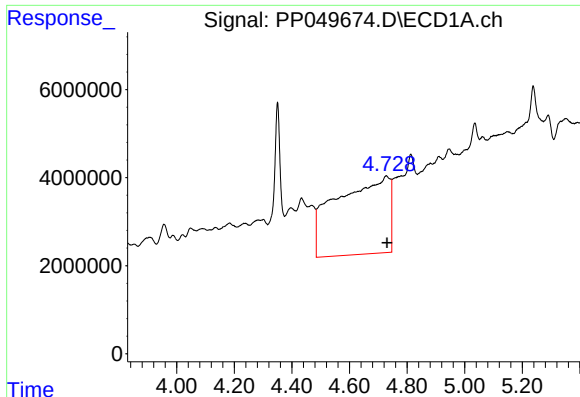
#10 AR-1221-3

R.T.: 4.728 min
Delta R.T.: -0.004 min
Response: 223308684
Conc: 5580.55 ng/ml



#10 AR-1221-3

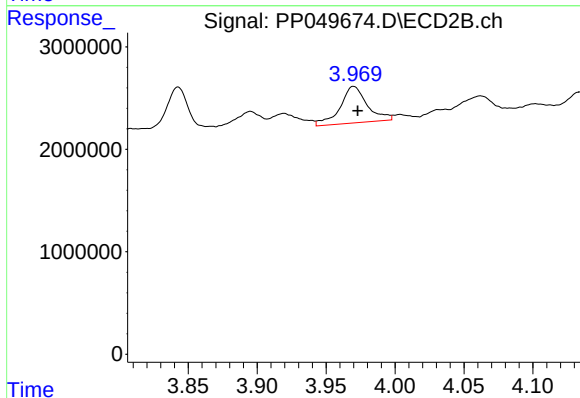
R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 4910267
Conc: 72.16 ng/ml



#11 AR-1232-1

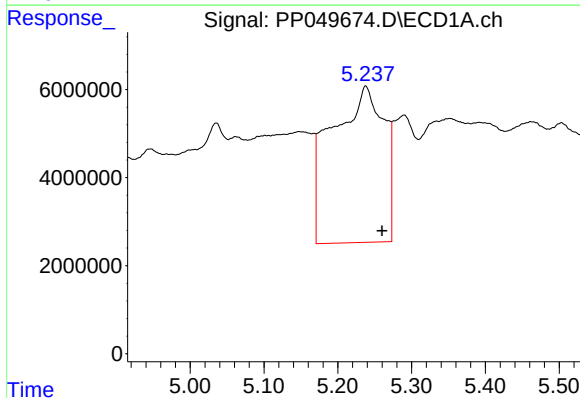
R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 223308684
Conc: 7288.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



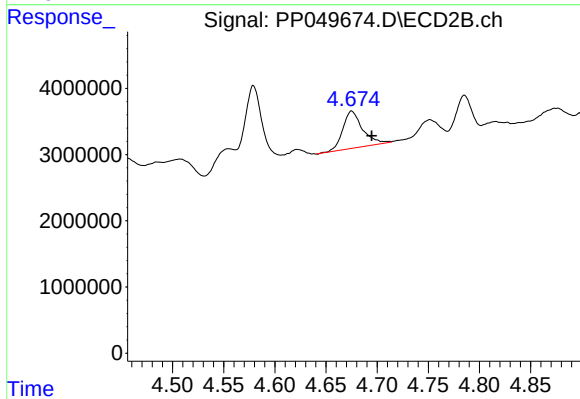
#11 AR-1232-1

R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 4910267
Conc: 95.72 ng/ml



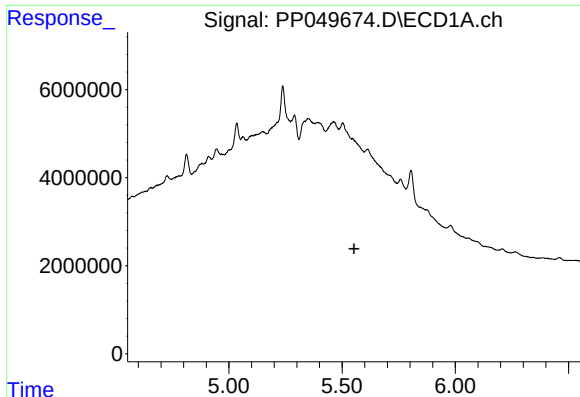
#12 AR-1232-2

R.T.: 5.238 min
Delta R.T.: -0.022 min
Response: 174996422
Conc: 11718.30 ng/ml



#12 AR-1232-2

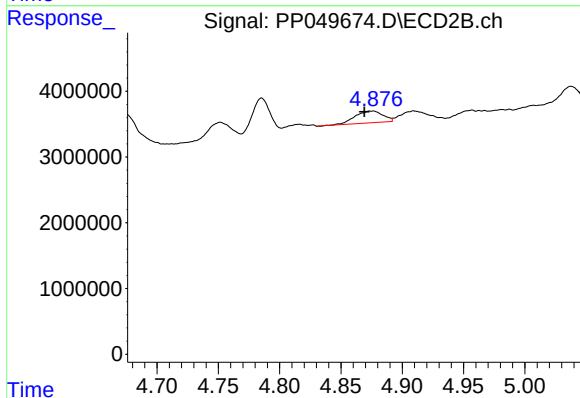
R.T.: 4.675 min
Delta R.T.: -0.020 min
Response: 7591439
Conc: 158.29 ng/ml



#13 AR-1232-3

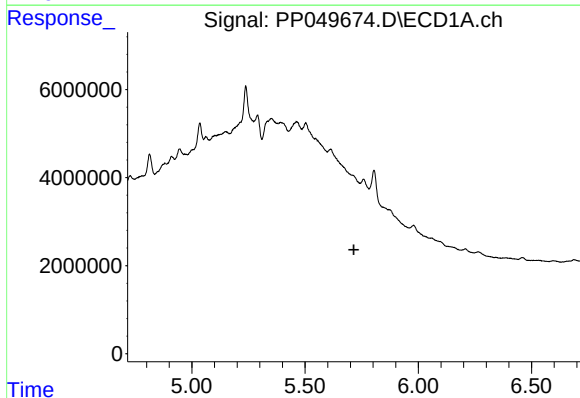
R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



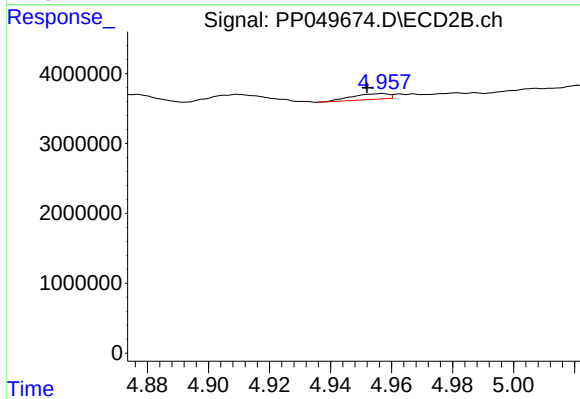
#13 AR-1232-3

R.T.: 4.877 min
Delta R.T.: 0.008 min
Response: 2859974
Conc: 114.57 ng/ml



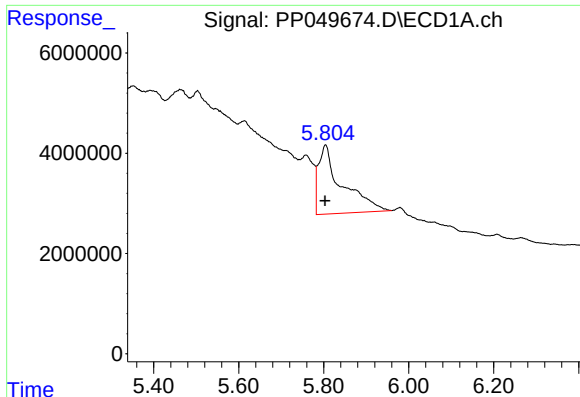
#14 AR-1232-4

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



#14 AR-1232-4

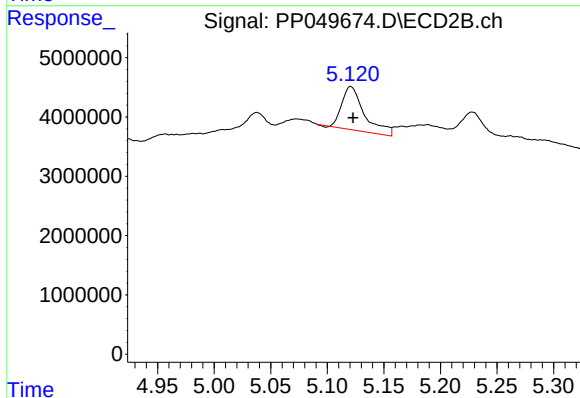
R.T.: 4.957 min
Delta R.T.: 0.005 min
Response: 673342
Conc: 29.44 ng/ml



#15 AR-1232-5

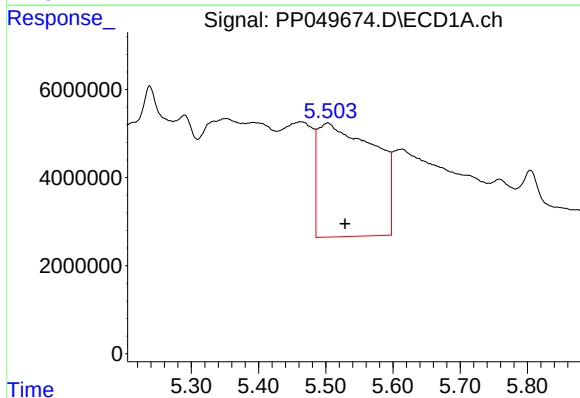
R.T.: 5.804 min
Delta R.T.: 0.001 min
Response: 52819004
Conc: 4234.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



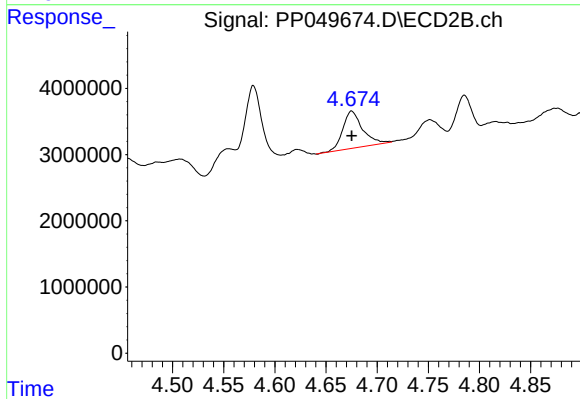
#15 AR-1232-5

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 10141179
Conc: 394.19 ng/ml



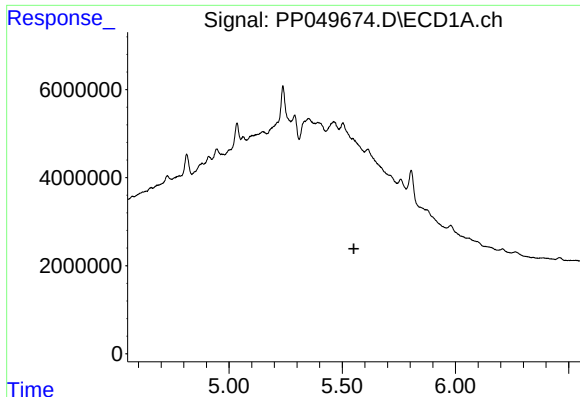
#16 AR-1242-1

R.T.: 5.503 min
Delta R.T.: -0.026 min
Response: 151489118
Conc: 3388.33 ng/ml



#16 AR-1242-1

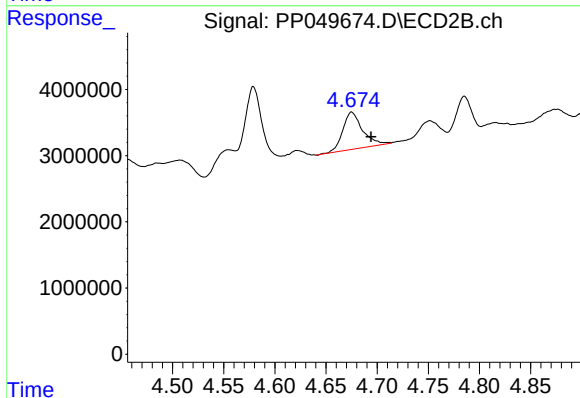
R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 7591439
Conc: 108.23 ng/ml



#17 AR-1242-2

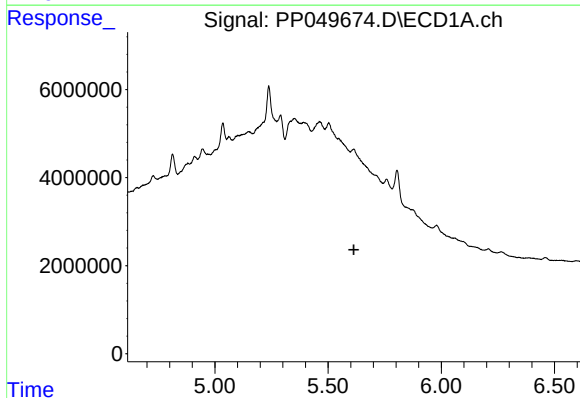
R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



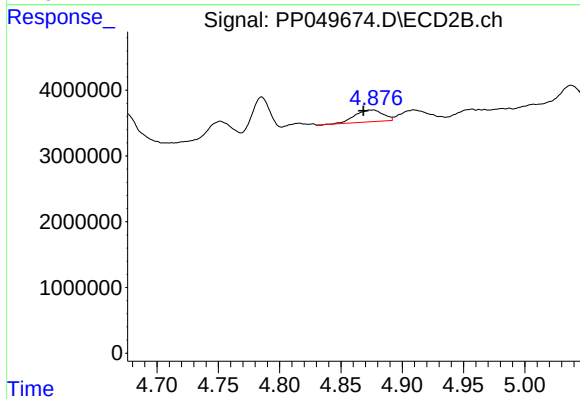
#17 AR-1242-2

R.T.: 4.675 min
Delta R.T.: -0.019 min
Response: 7591439
Conc: 76.93 ng/ml



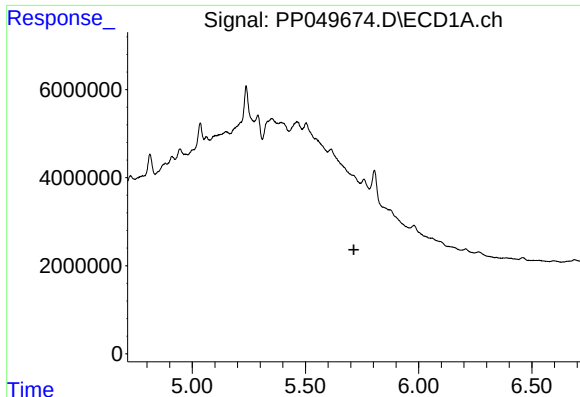
#18 AR-1242-3

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



#18 AR-1242-3

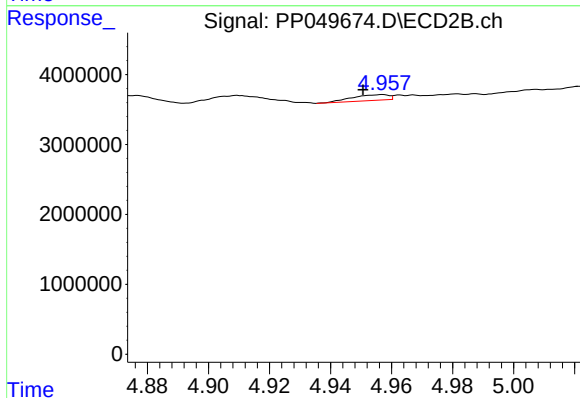
R.T.: 4.877 min
Delta R.T.: 0.008 min
Response: 2859974
Conc: 54.80 ng/ml



#19 AR-1242-4

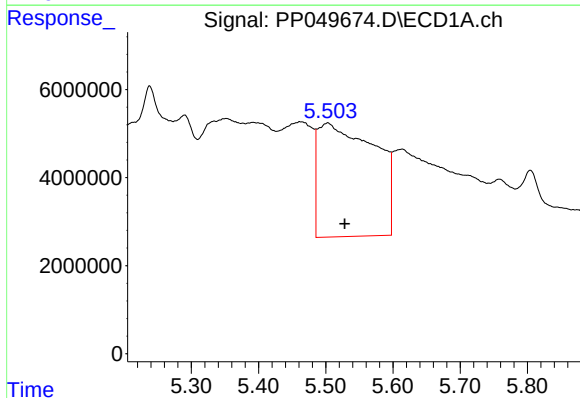
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



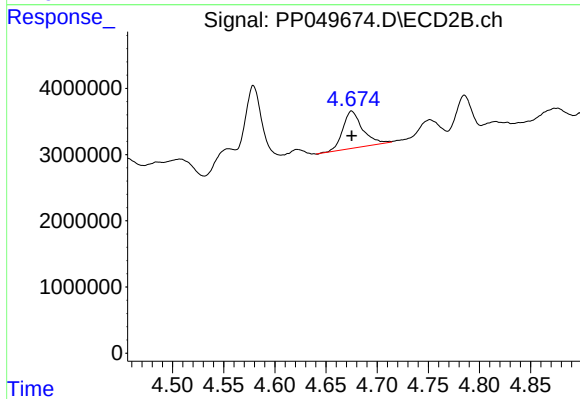
#19 AR-1242-4

R.T.: 4.957 min
Delta R.T.: 0.006 min
Response: 673342
Conc: 12.85 ng/ml



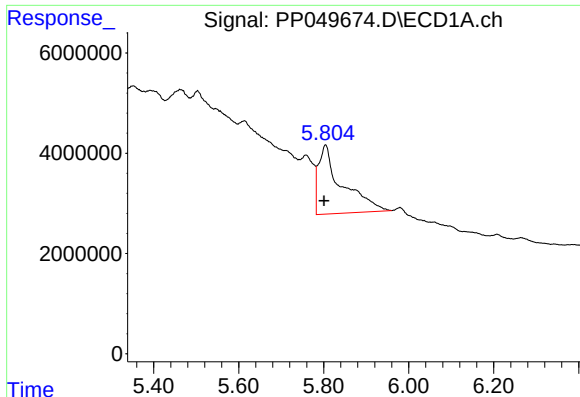
#21 AR-1248-1

R.T.: 5.503 min
Delta R.T.: -0.026 min
Response: 151489118
Conc: 4300.55 ng/ml



#21 AR-1248-1

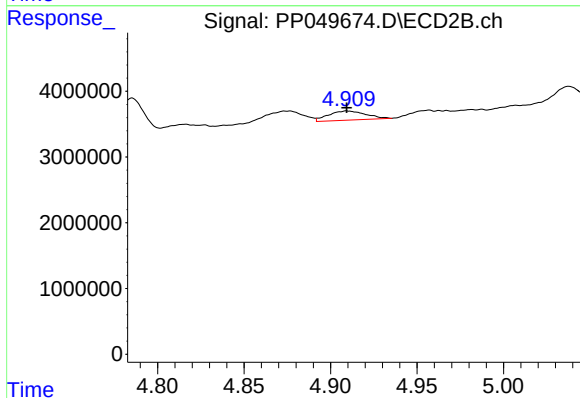
R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 7591439
Conc: 135.01 ng/ml



#22 AR-1248-2

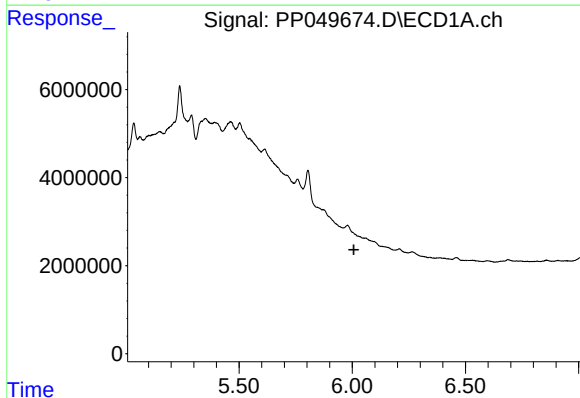
R.T.: 5.804 min
Delta R.T.: 0.003 min
Response: 52819004
Conc: 1065.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



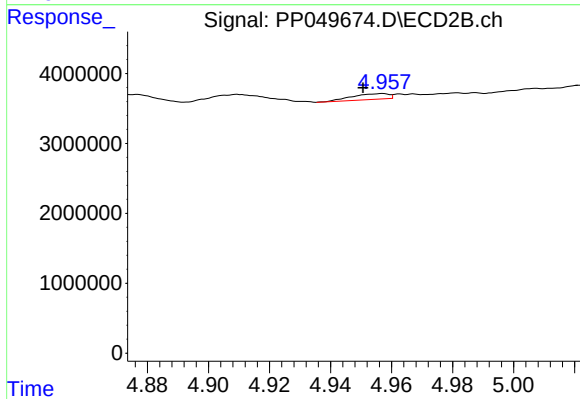
#22 AR-1248-2

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 2125057
Conc: 28.55 ng/ml



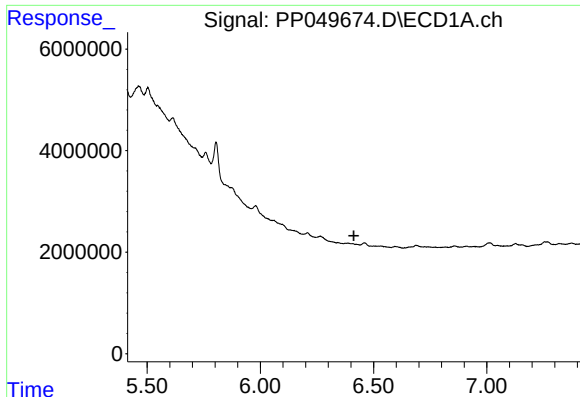
#23 AR-1248-3

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



#23 AR-1248-3

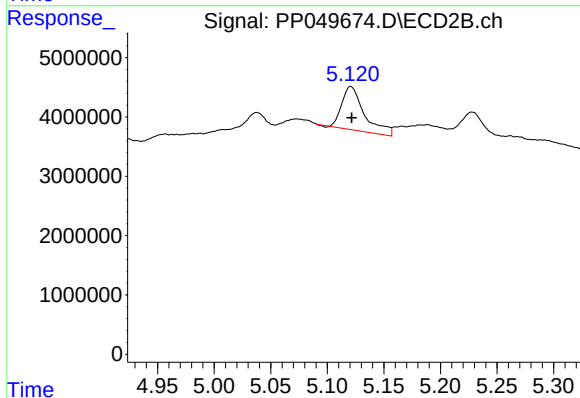
R.T.: 4.957 min
Delta R.T.: 0.006 min
Response: 673342
Conc: 8.82 ng/ml



#24 AR-1248-4

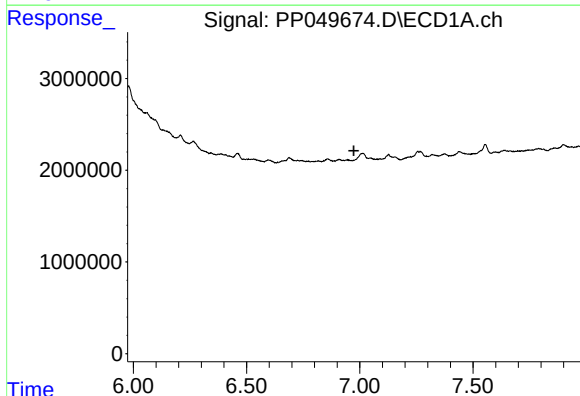
R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



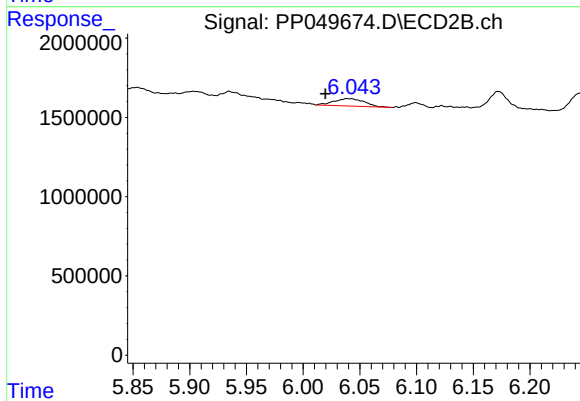
#24 AR-1248-4

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 10141179
Conc: 111.69 ng/ml



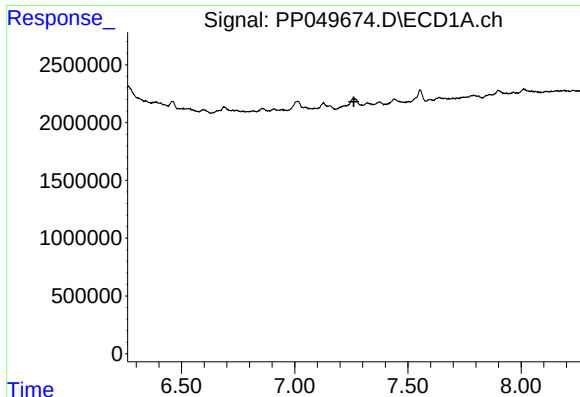
#28 AR-1254-3

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



#28 AR-1254-3

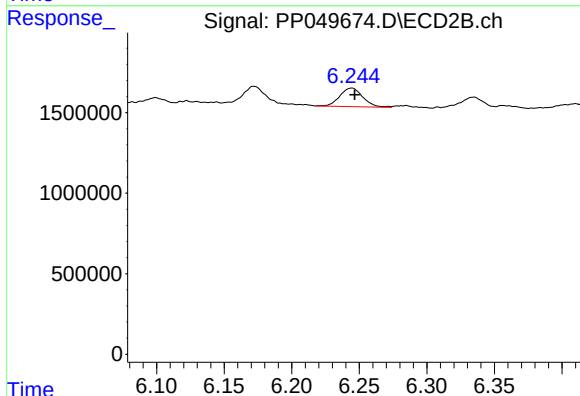
R.T.: 6.039 min
Delta R.T.: 0.019 min
Response: 868112
Conc: 5.33 ng/ml



#29 AR-1254-4

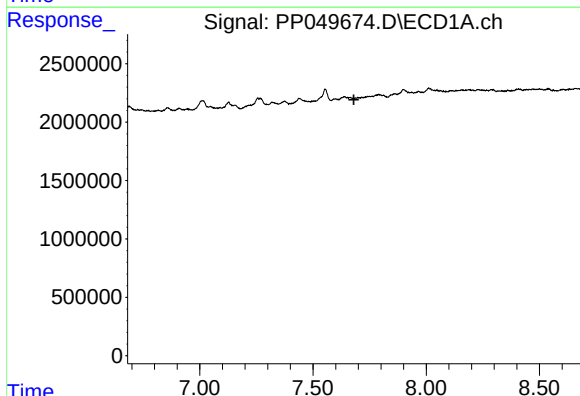
R.T.: 0.000 min
Exp R.T.: 7.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



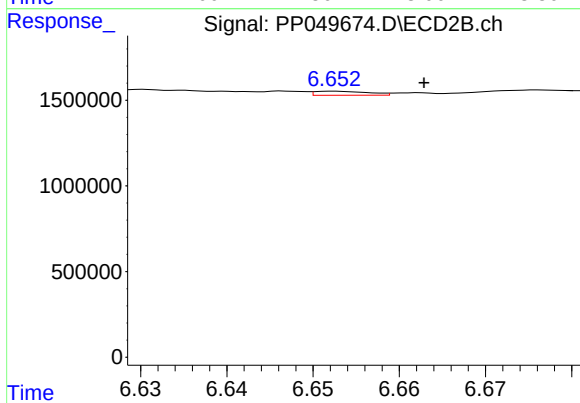
#29 AR-1254-4

R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 1366736
Conc: 14.13 ng/ml



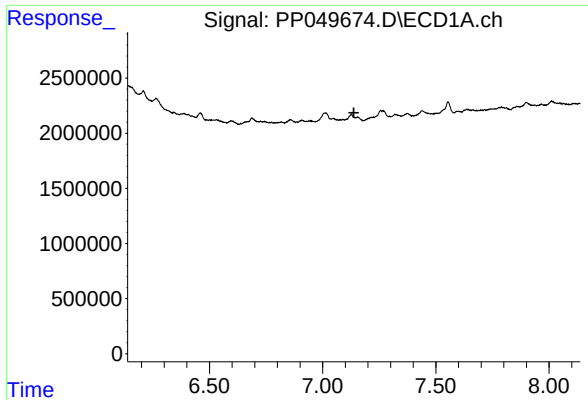
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.681 min
Response: 0
Conc: N.D.



#30 AR-1254-5

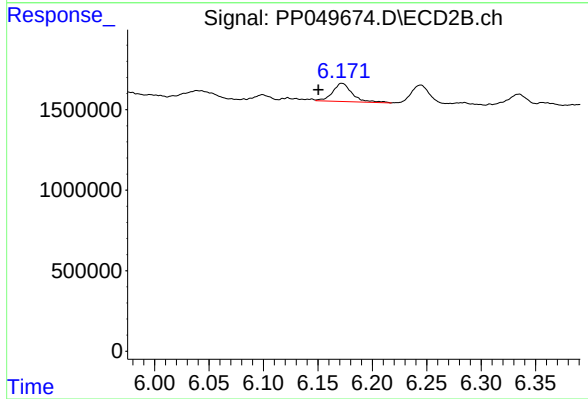
R.T.: 6.653 min
Delta R.T.: -0.010 min
Response: 101721
Conc: 0.77 ng/ml



#31 AR-1260-1

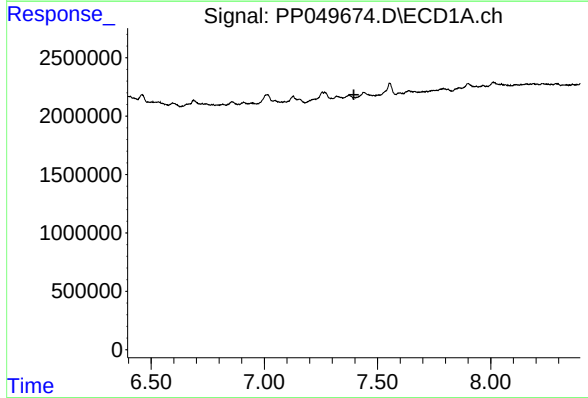
R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



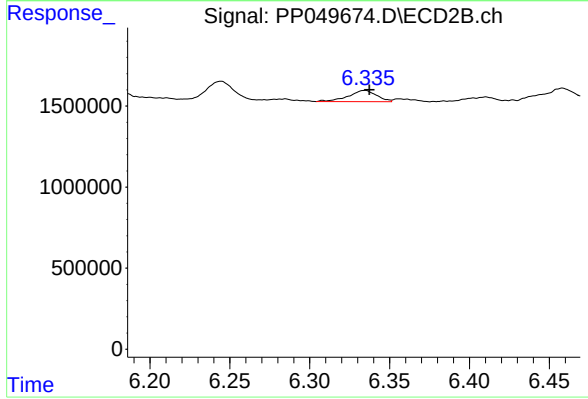
#31 AR-1260-1

R.T.: 6.172 min
Delta R.T.: 0.021 min
Response: 1413748
Conc: 13.49 ng/ml



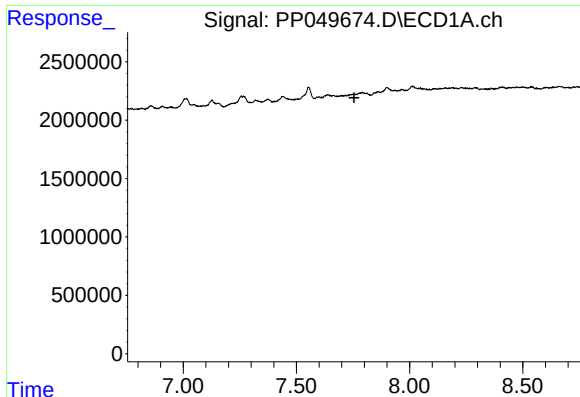
#32 AR-1260-2

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



#32 AR-1260-2

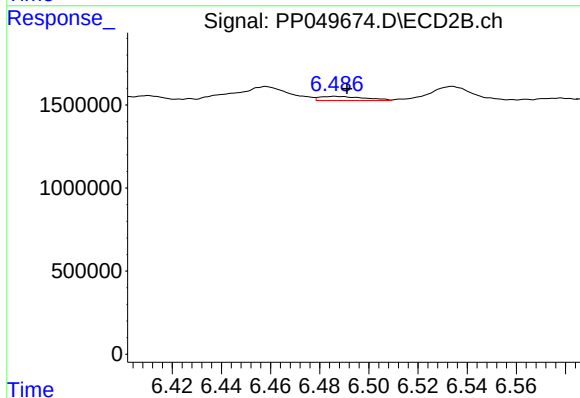
R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 856778
Conc: 7.12 ng/ml



#33 AR-1260-3

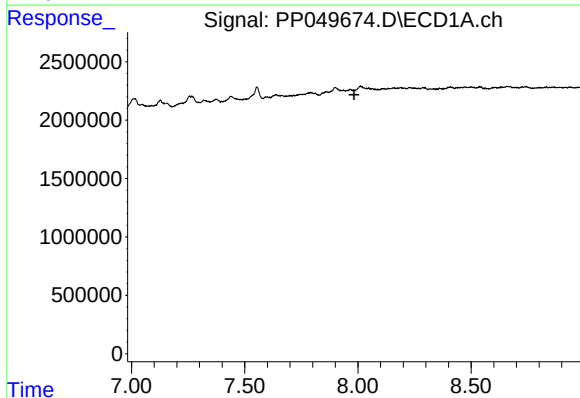
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



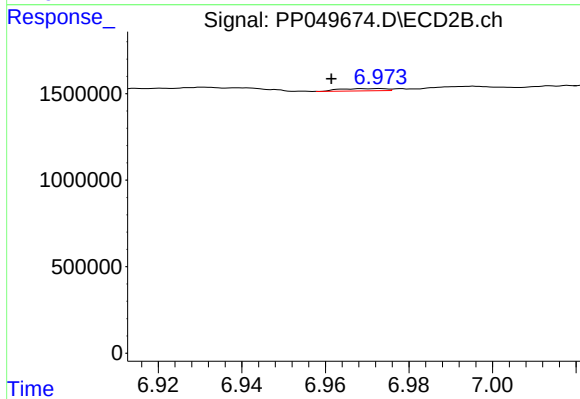
#33 AR-1260-3

R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 319936
Conc: 2.83 ng/ml



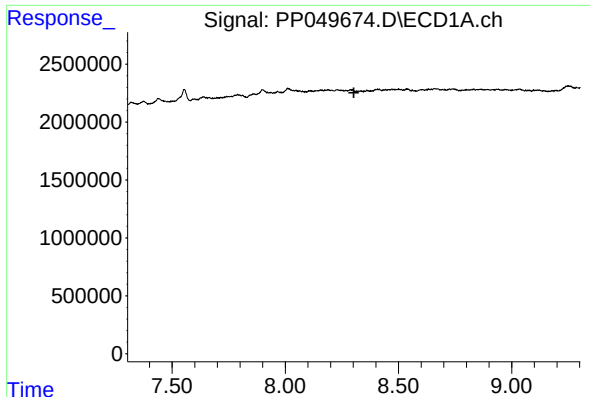
#34 AR-1260-4

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



#34 AR-1260-4

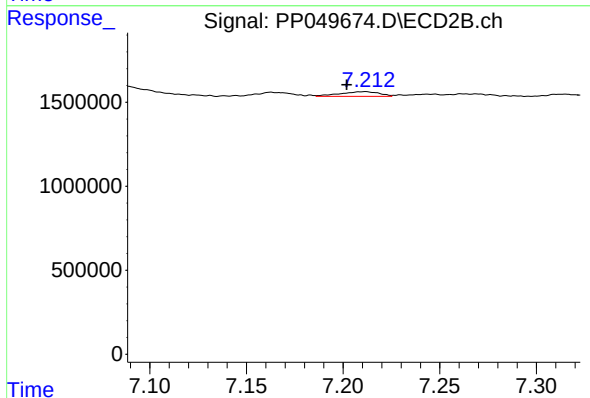
R.T.: 6.973 min
Delta R.T.: 0.011 min
Response: 96981
Conc: 1.27 ng/ml



#35 AR-1260-5

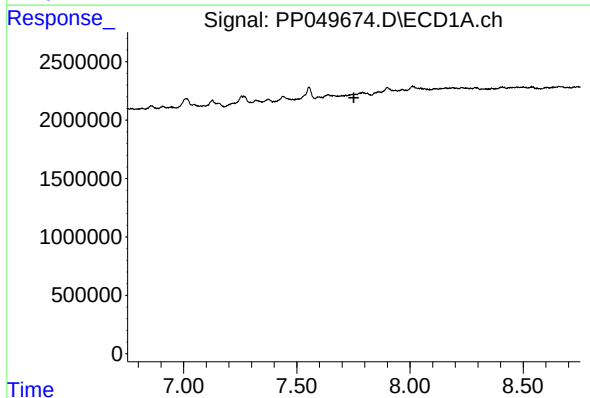
R.T.: 0.000 min
Exp R.T.: 8.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



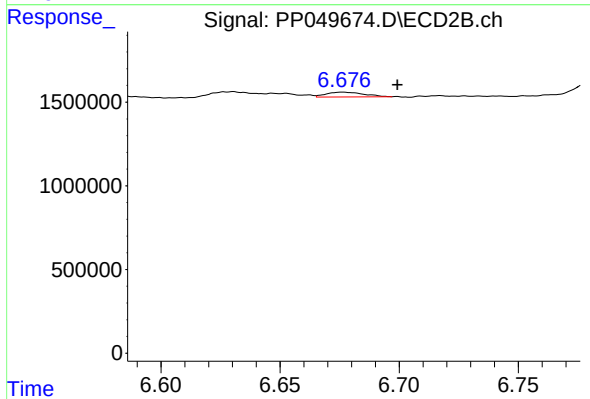
#35 AR-1260-5

R.T.: 7.212 min
Delta R.T.: 0.010 min
Response: 398866
Conc: 2.33 ng/ml



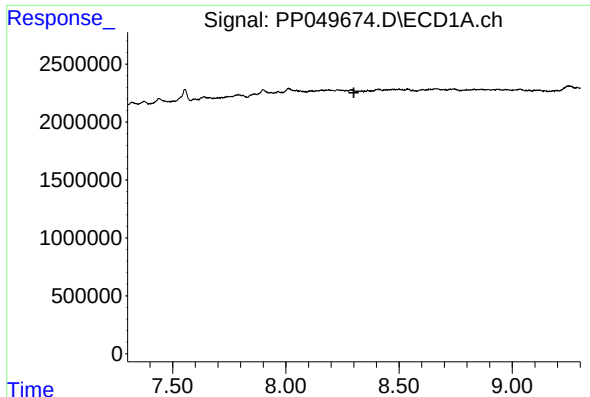
#36 AR-1262-1

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



#36 AR-1262-1

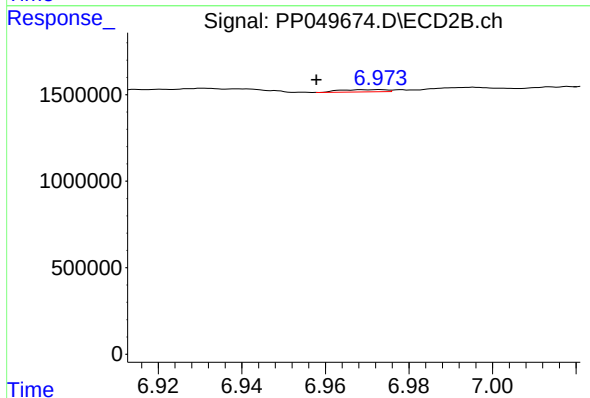
R.T.: 6.676 min
Delta R.T.: -0.023 min
Response: 315853
Conc: 2.66 ng/ml



#37 AR-1262-2

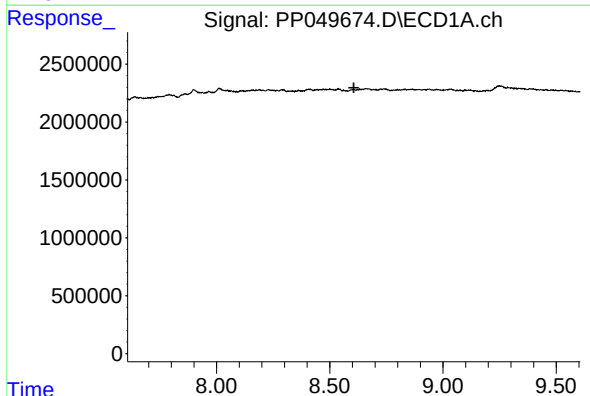
R.T.: 0.000 min
Exp R.T.: 8.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



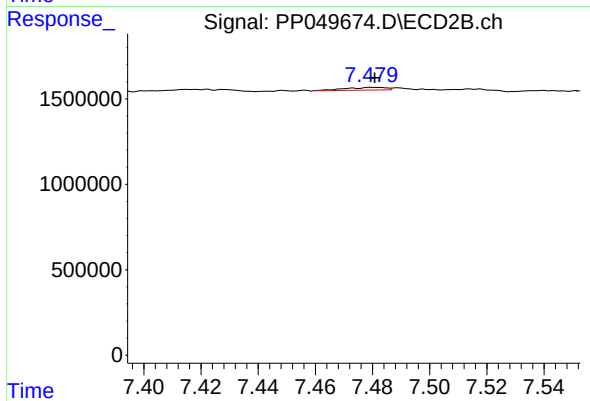
#37 AR-1262-2

R.T.: 6.973 min
Delta R.T.: 0.015 min
Response: 96981
Conc: 0.96 ng/ml



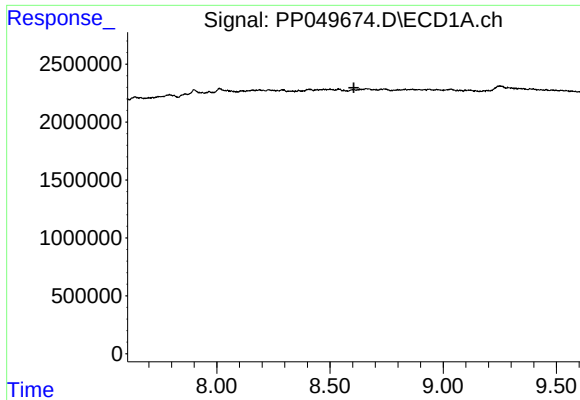
#38 AR-1262-3

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



#38 AR-1262-3

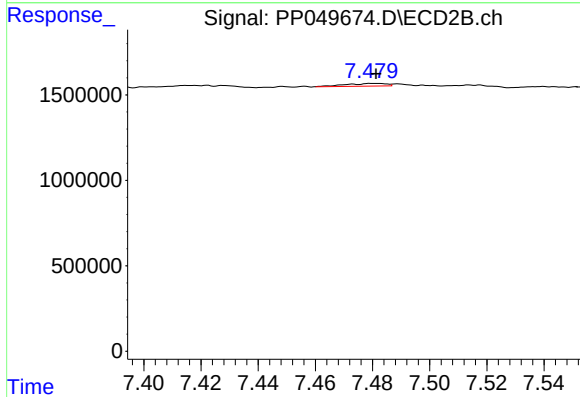
R.T.: 7.479 min
Delta R.T.: -0.001 min
Response: 158375
Conc: 2.45 ng/ml



#41 AR-1268-1

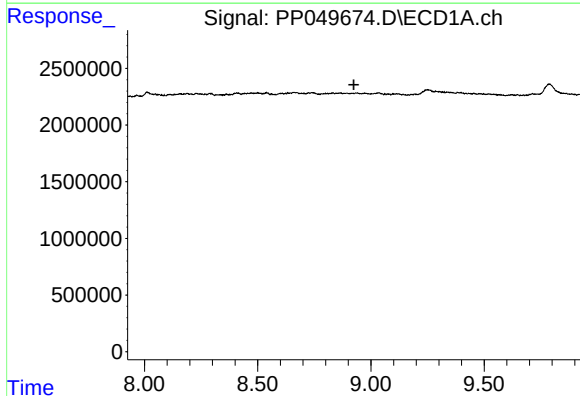
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



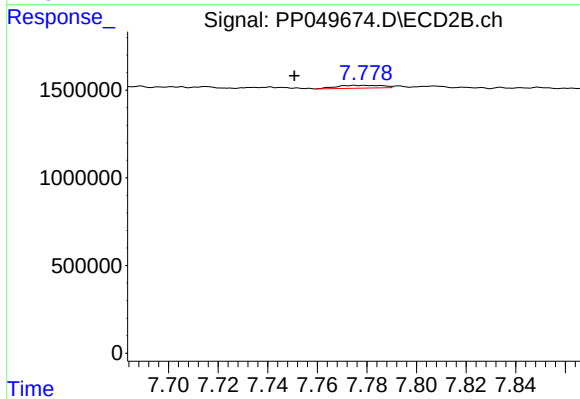
#41 AR-1268-1

R.T.: 7.479 min
Delta R.T.: -0.002 min
Response: 158375
Conc: 0.86 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.: 7.775 min
Delta R.T.: 0.024 min
Response: 202595
Conc: 1.44 ng/ml