

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072822\
 Data File : PP049942.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2022 17:22
 Operator : YP\AJ
 Sample : N3893-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 18:11:28 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...	4.352	3.601	34754164	66198582	23.950	27.082
2)	SA Decachlor...	10.103	8.566	37596612	30250184	26.581	25.975
Target Compounds							
3)	L1 AR-1016-1	0.000	4.676	0	247325	N.D.	2.775 #
4)	L1 AR-1016-2	0.000	4.676f	0	247325	N.D.	1.966 #
5)	L1 AR-1016-3	0.000	4.860	0	143494	N.D.	2.184 #
6)	L1 AR-1016-4	0.000	4.909	0	817323	N.D.	15.375 #
7)	L1 AR-1016-5	0.000	5.108f	0	369197	N.D.	5.370 #
8)	L2 AR-1221-1	0.000	3.809	0	391264	N.D.	12.962 #
9)	L2 AR-1221-2	0.000	3.895	0	1159578	N.D.	50.765 #
10)	L2 AR-1221-3	0.000	3.969	0	901556	N.D.	13.249 #
11)	L3 AR-1232-1	0.000	3.969	0	901556	N.D.	17.574 #
12)	L3 AR-1232-2	0.000	4.676f	0	247325	N.D.	5.157 #
13)	L3 AR-1232-3	0.000	4.860	0	143494	N.D.	5.748 #
14)	L3 AR-1232-4	0.000	4.951	0	110629	N.D.	4.837 #
15)	L3 AR-1232-5	0.000	5.108	0	369197	N.D.	14.351 #
16)	L4 AR-1242-1	0.000	4.676	0	247325	N.D.	3.526 #
17)	L4 AR-1242-2	0.000	4.676f	0	247325	N.D.	2.506 #
18)	L4 AR-1242-3	0.000	4.860	0	143494	N.D.	2.750 #
19)	L4 AR-1242-4	0.000	4.951	0	110629	N.D.	2.111 #
20)	L4 AR-1242-5	6.460	5.467	1056249	3248386	30.713	51.103 #
21)	L5 AR-1248-1	0.000	4.676	0	247325	N.D.	4.398 #
22)	L5 AR-1248-2	0.000	4.909	0	817323	N.D.	10.981 #
23)	L5 AR-1248-3	0.000	4.951	0	110629	N.D.	1.449 #
24)	L5 AR-1248-4	0.000	5.108	0	369197	N.D.	4.066 #
25)	L5 AR-1248-5	6.460	5.512	1056249	1562234	17.942	18.744
26)	L6 AR-1254-1	6.371	5.467	1805419	3248386	28.666	25.612
27)	L6 AR-1254-2	6.606	5.639f	41485656	62225685	425.833	562.970 #
28)	L6 AR-1254-3	6.987	6.035f	322.9E6	426.8E6	3124.934	2622.232
29)	L6 AR-1254-4	7.255	6.227f	1405932	21276997	17.562	219.901 #
30)	L6 AR-1254-5	7.705f	6.659	385.2E6	437.9E6	4334.251	3304.824
31)	L7 AR-1260-1	0.000	6.145	0	1242120	N.D.	11.852 #
32)	L7 AR-1260-2	7.393	6.339	1633.3E6	612437	17253.775	5.090 #
33)	L7 AR-1260-3	0.000	6.468f	0	3676504	N.D.	32.491 #
34)	L7 AR-1260-4	0.000	6.941f	0	1366250	N.D.	17.861 #
35)	L7 AR-1260-5	0.000	7.195	0	994670	N.D.	5.817 #
37)	L8 AR-1262-2	0.000	6.941f	0	1366250	N.D.	13.519 #
38)	L8 AR-1262-3	0.000	7.481	0	3250728	N.D.	50.220 #
39)	L8 AR-1262-4	8.711	7.541	2330989	1885105	51.583	14.735 #
40)	L8 AR-1262-5	0.000	8.053f	0	307186	N.D.	5.594 #
41)	L9 AR-1268-1	0.000	7.481	0	3250728	N.D.	17.698 #
42)	L9 AR-1268-2	8.711	7.541	2330989	1885105	12.567	10.896

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 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	7.746	0	1349873	N.D.	9.595 #
44) L9	AR-1268-4	0.000	8.053f	0	307186	N.D.	5.080 #
45) L9	AR-1268-5	9.791f	8.318	8929345	1429668	17.341	3.494 #

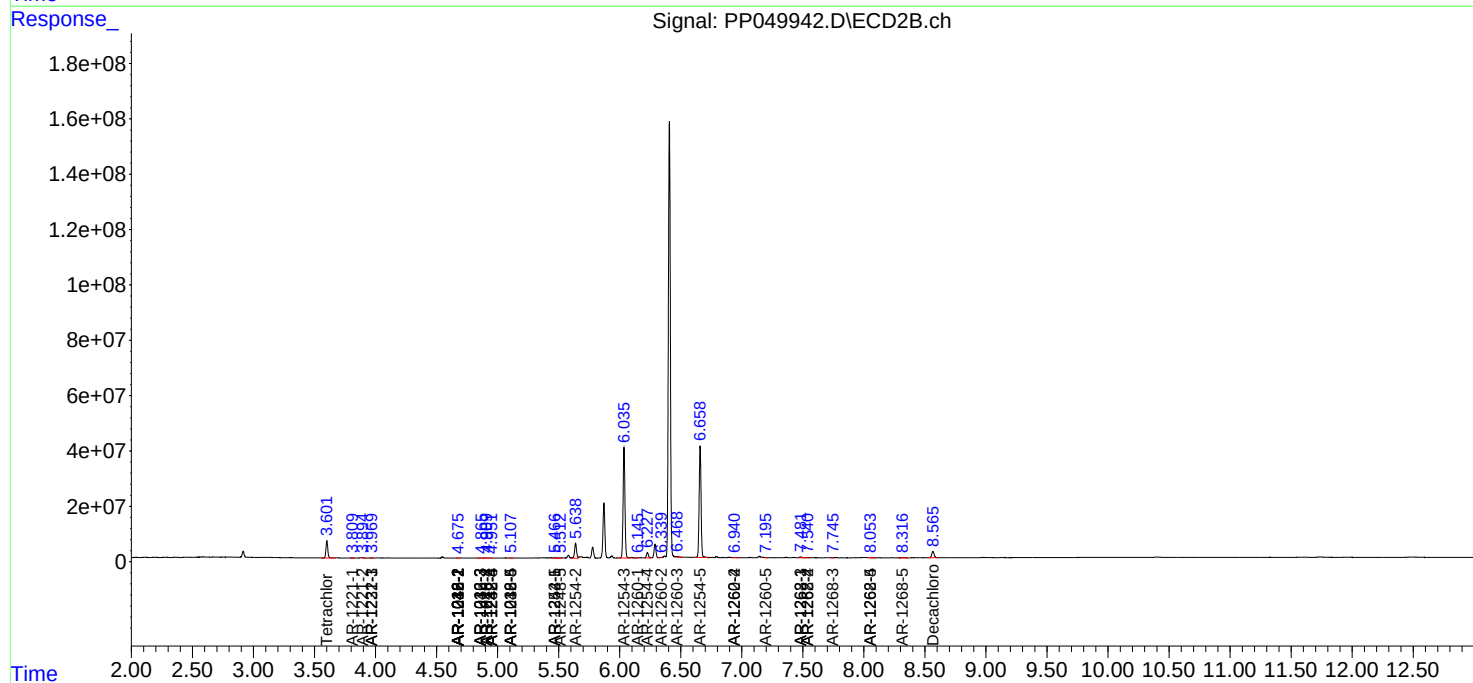
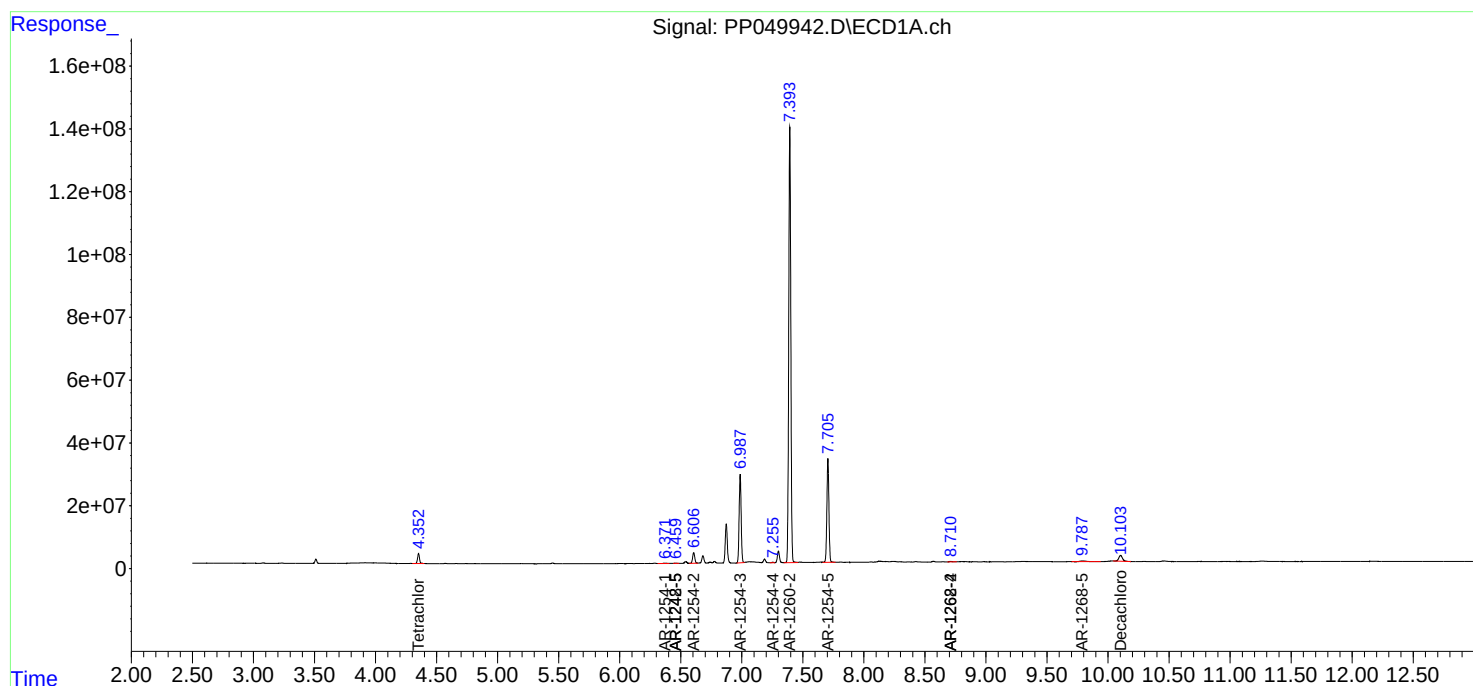
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

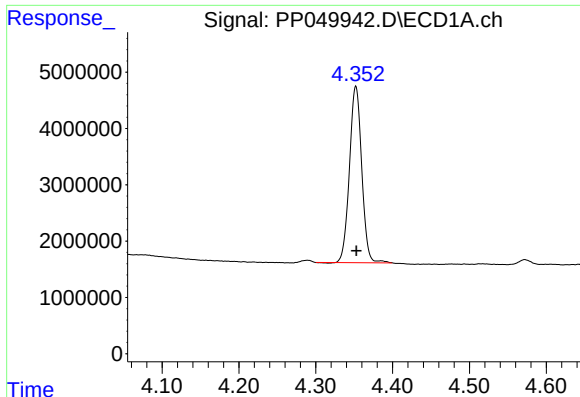
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

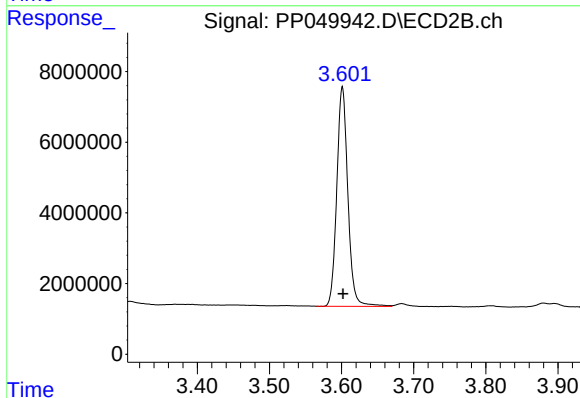




#1 Tetrachloro-m-xylene

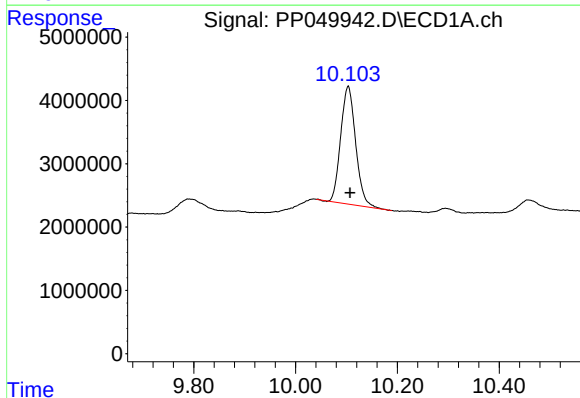
R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 34754164
Conc: 23.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



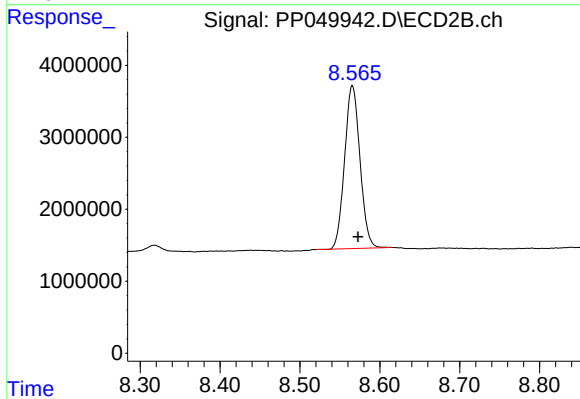
#1 Tetrachloro-m-xylene

R.T.: 3.601 min
Delta R.T.: 0.000 min
Response: 66198582
Conc: 27.08 ng/ml



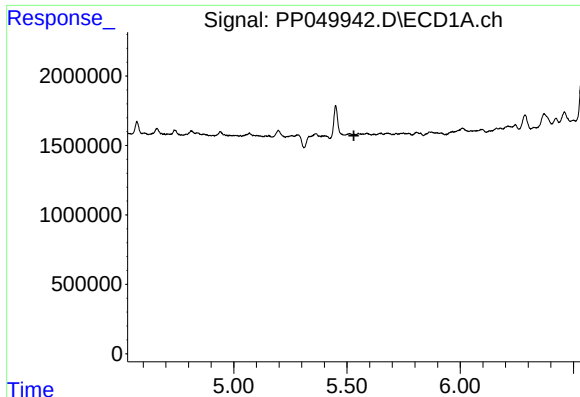
#2 Decachlorobiphenyl

R.T.: 10.103 min
Delta R.T.: -0.004 min
Response: 37596612
Conc: 26.58 ng/ml



#2 Decachlorobiphenyl

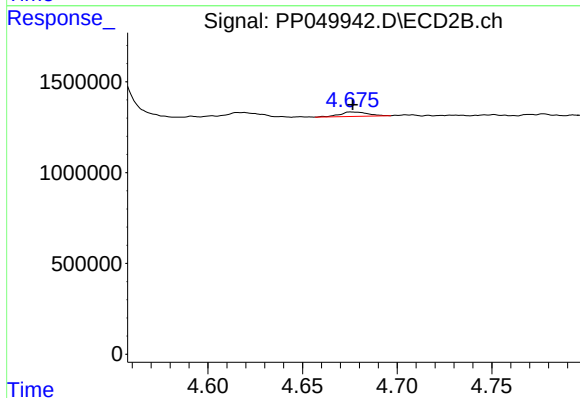
R.T.: 8.566 min
Delta R.T.: -0.007 min
Response: 30250184
Conc: 25.97 ng/ml



#3 AR-1016-1

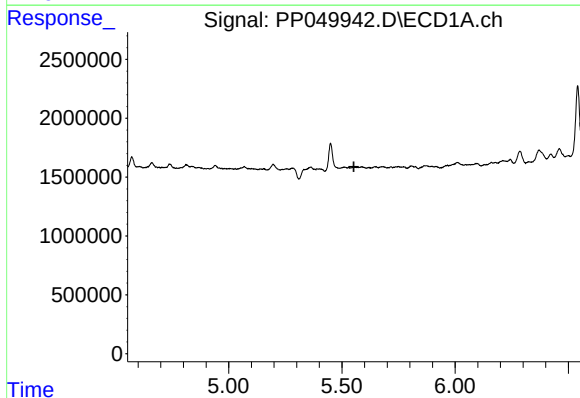
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



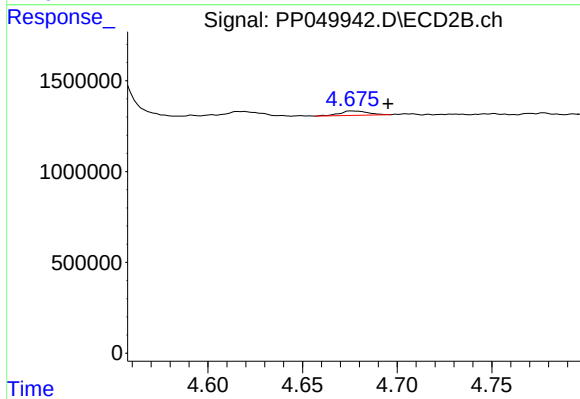
#3 AR-1016-1

R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 247325
Conc: 2.77 ng/ml



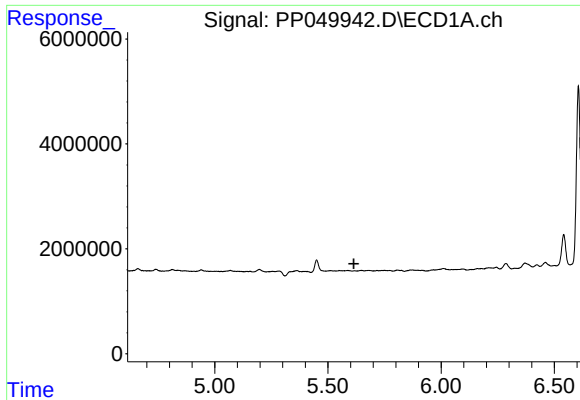
#4 AR-1016-2

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



#4 AR-1016-2

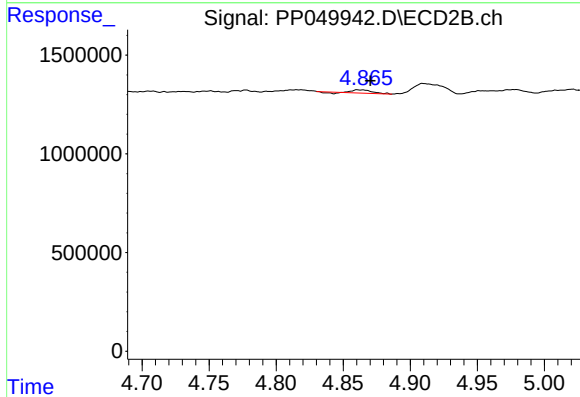
R.T.: 4.676 min
Delta R.T.: -0.019 min
Response: 247325
Conc: 1.97 ng/ml



#5 AR-1016-3

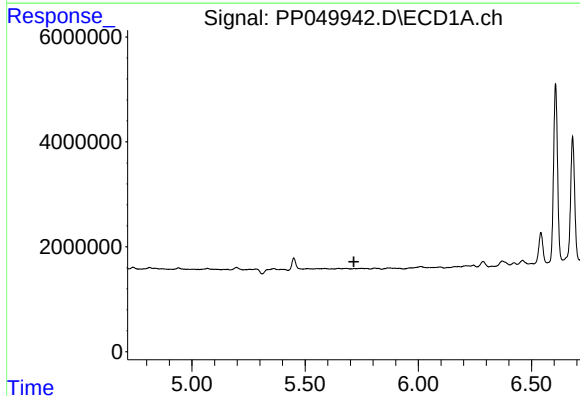
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



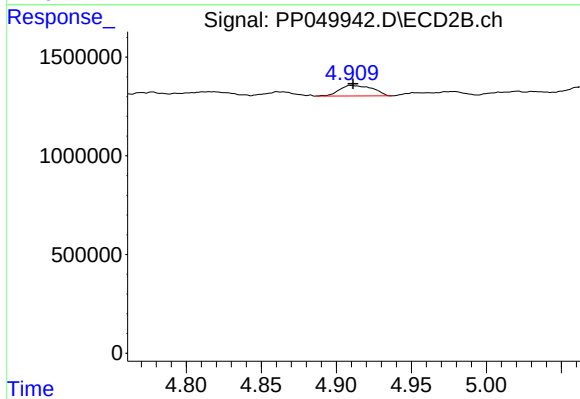
#5 AR-1016-3

R.T.: 4.860 min
Delta R.T.: -0.010 min
Response: 143494
Conc: 2.18 ng/ml



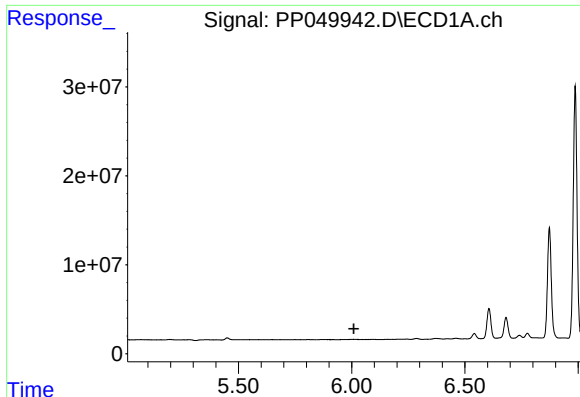
#6 AR-1016-4

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



#6 AR-1016-4

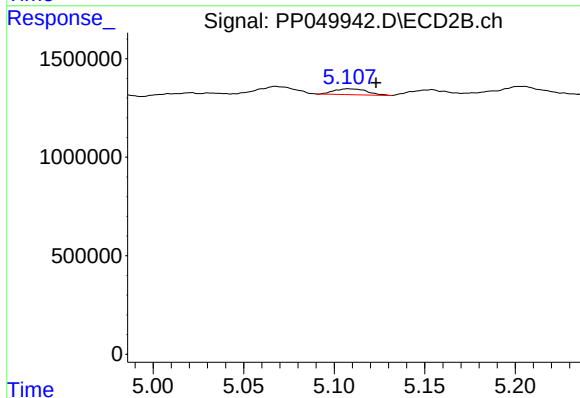
R.T.: 4.909 min
Delta R.T.: -0.002 min
Response: 817323
Conc: 15.38 ng/ml



#7 AR-1016-5

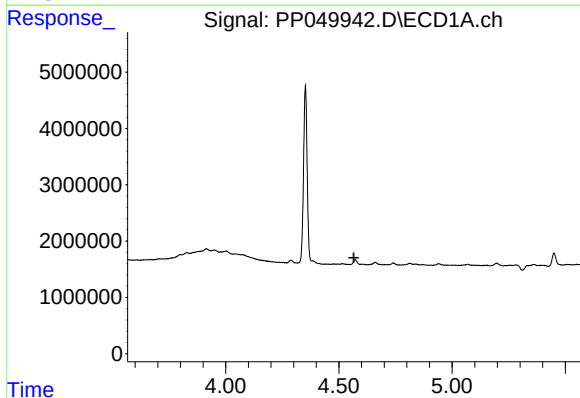
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



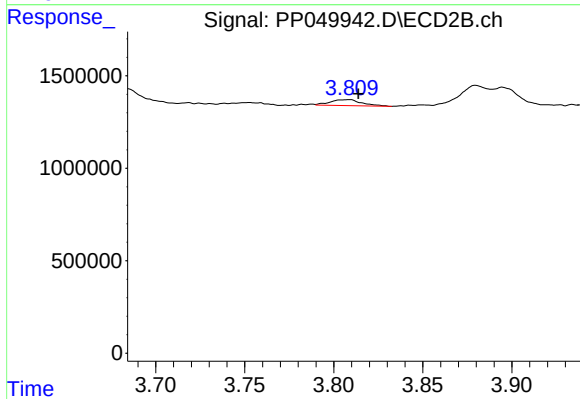
#7 AR-1016-5

R.T.: 5.108 min
Delta R.T.: -0.015 min
Response: 369197
Conc: 5.37 ng/ml



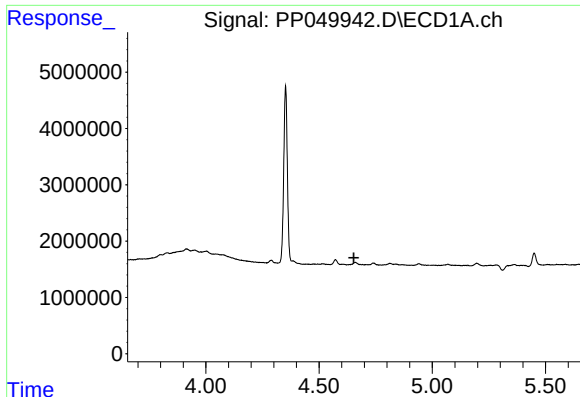
#8 AR-1221-1

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



#8 AR-1221-1

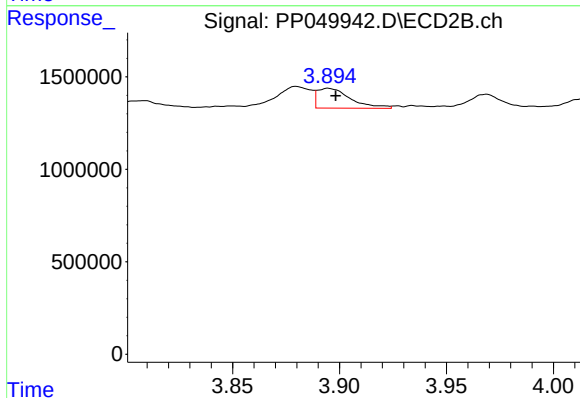
R.T.: 3.809 min
Delta R.T.: -0.005 min
Response: 391264
Conc: 12.96 ng/ml



#9 AR-1221-2

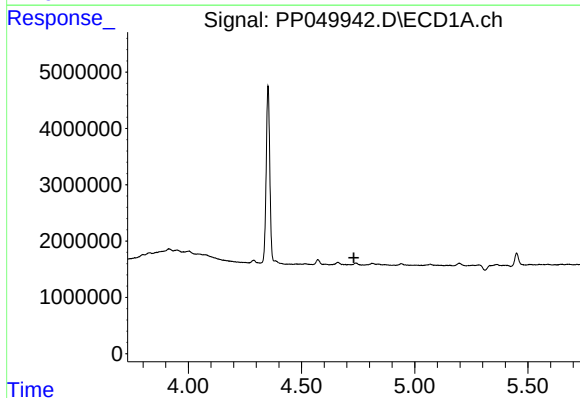
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



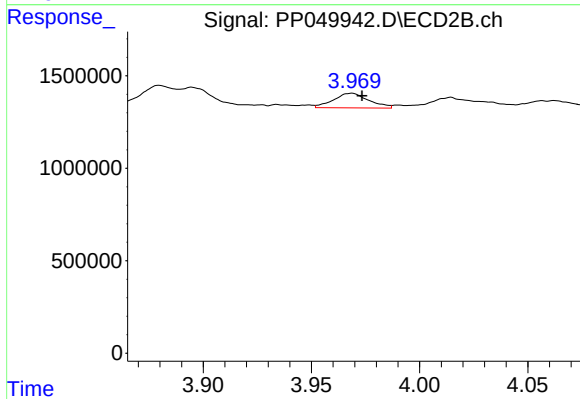
#9 AR-1221-2

R.T.: 3.895 min
Delta R.T.: -0.004 min
Response: 1159578
Conc: 50.77 ng/ml



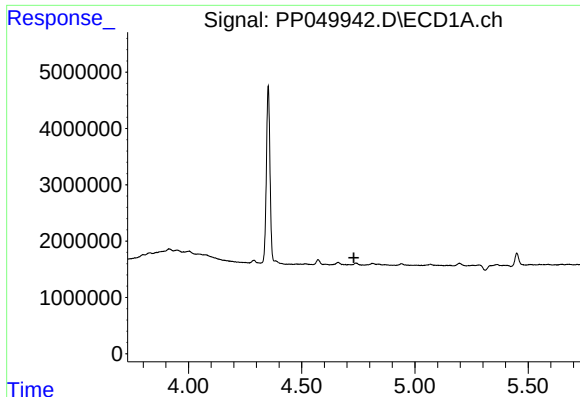
#10 AR-1221-3

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



#10 AR-1221-3

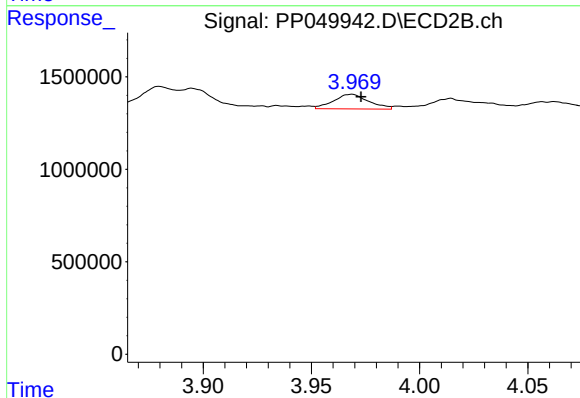
R.T.: 3.969 min
Delta R.T.: -0.005 min
Response: 901556
Conc: 13.25 ng/ml



#11 AR-1232-1

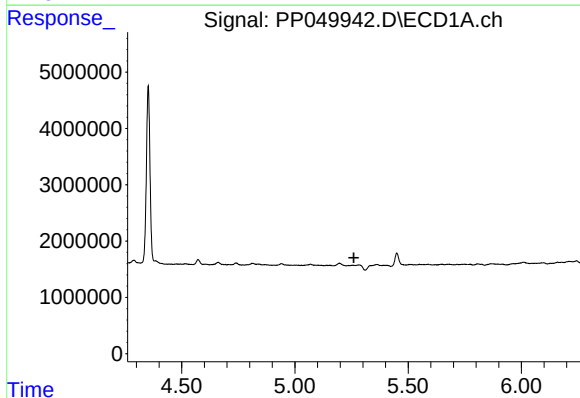
R.T.: 0.000 min
Exp R.T.: 4.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



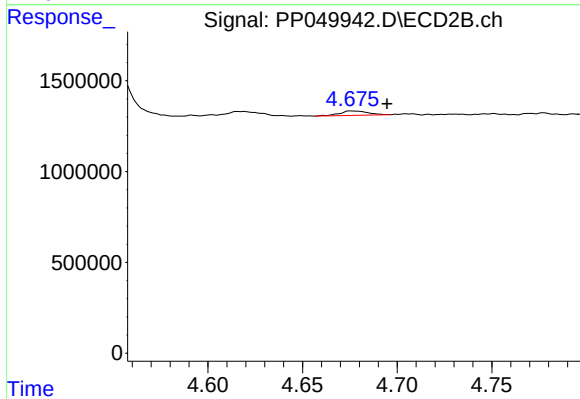
#11 AR-1232-1

R.T.: 3.969 min
Delta R.T.: -0.004 min
Response: 901556
Conc: 17.57 ng/ml



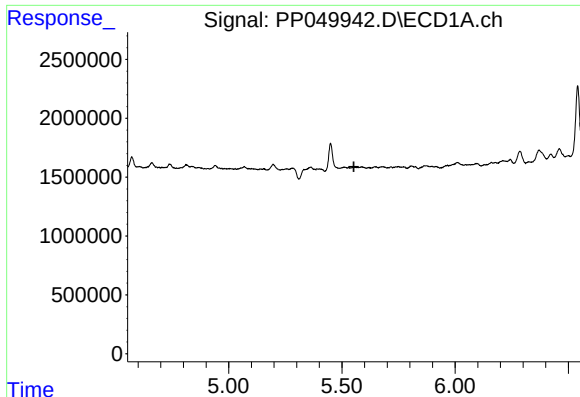
#12 AR-1232-2

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



#12 AR-1232-2

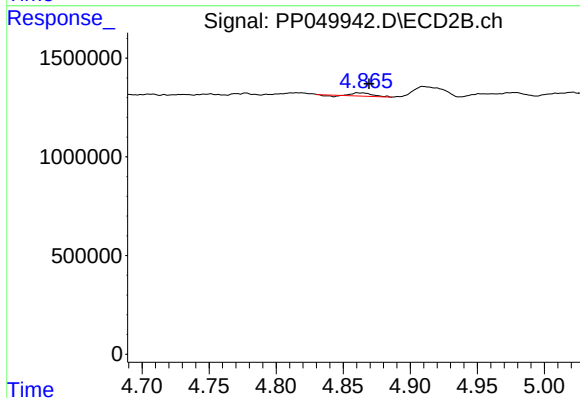
R.T.: 4.676 min
Delta R.T.: -0.019 min
Response: 247325
Conc: 5.16 ng/ml



#13 AR-1232-3

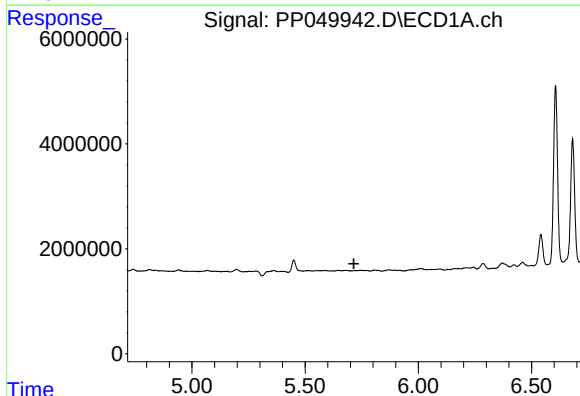
R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



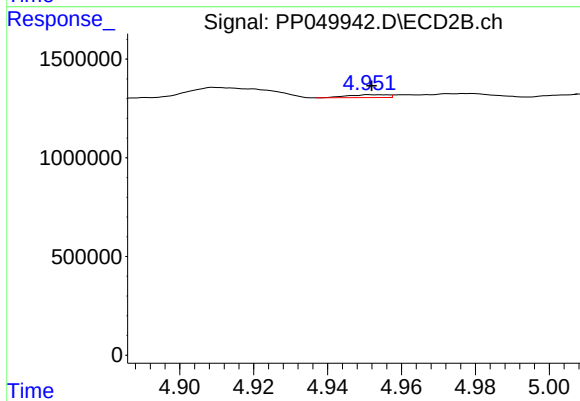
#13 AR-1232-3

R.T.: 4.860 min
Delta R.T.: -0.009 min
Response: 143494
Conc: 5.75 ng/ml



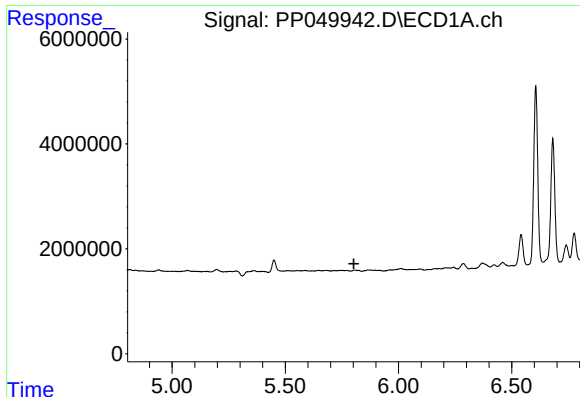
#14 AR-1232-4

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



#14 AR-1232-4

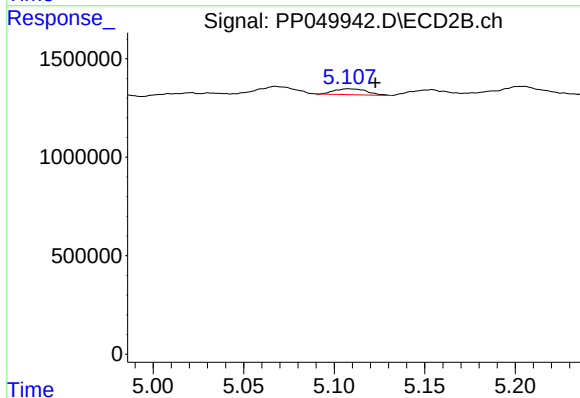
R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 110629
Conc: 4.84 ng/ml



#15 AR-1232-5

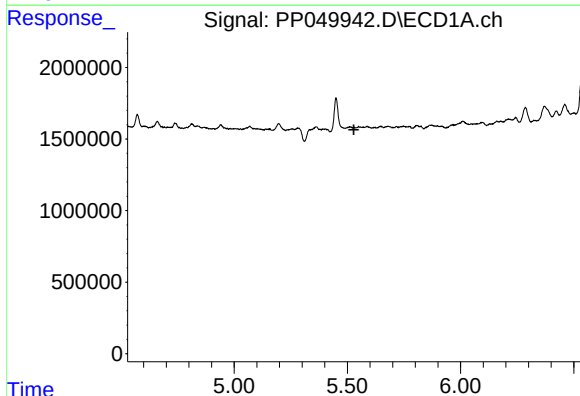
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



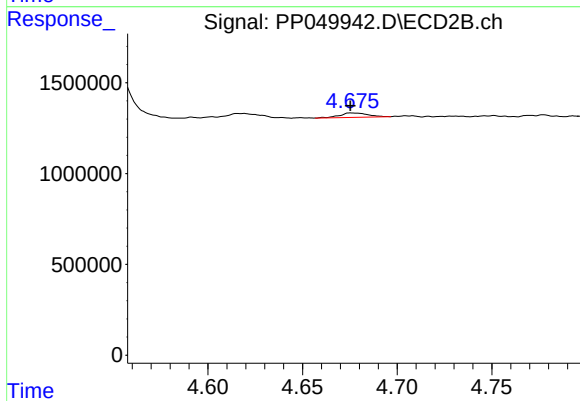
#15 AR-1232-5

R.T.: 5.108 min
Delta R.T.: -0.015 min
Response: 369197
Conc: 14.35 ng/ml



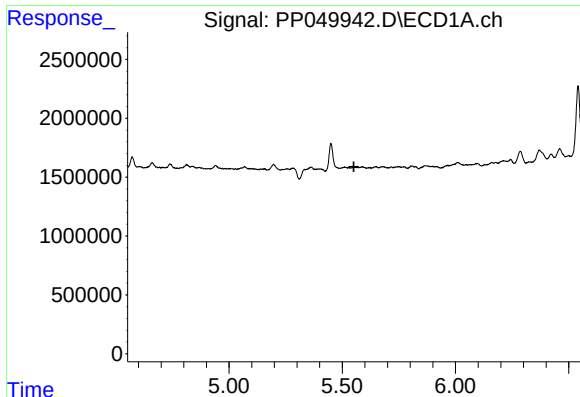
#16 AR-1242-1

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



#16 AR-1242-1

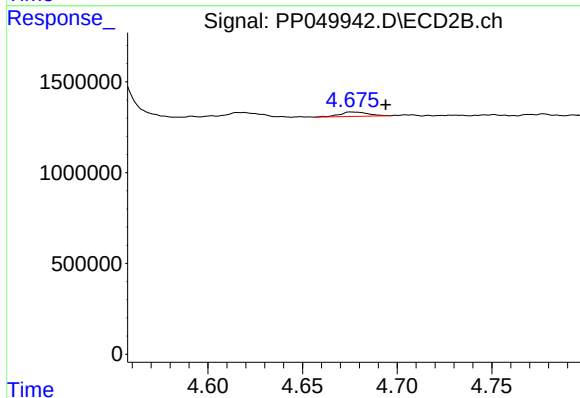
R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 247325
Conc: 3.53 ng/ml



#17 AR-1242-2

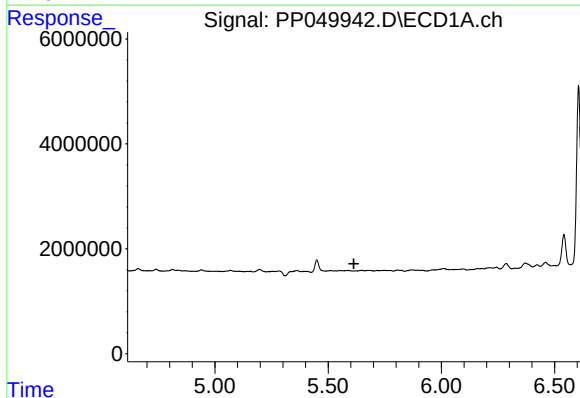
R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



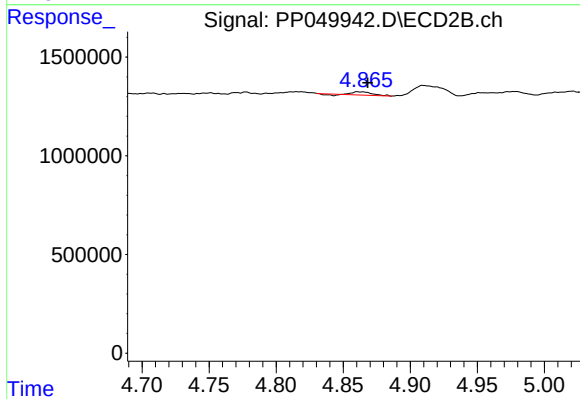
#17 AR-1242-2

R.T.: 4.676 min
Delta R.T.: -0.018 min
Response: 247325
Conc: 2.51 ng/ml



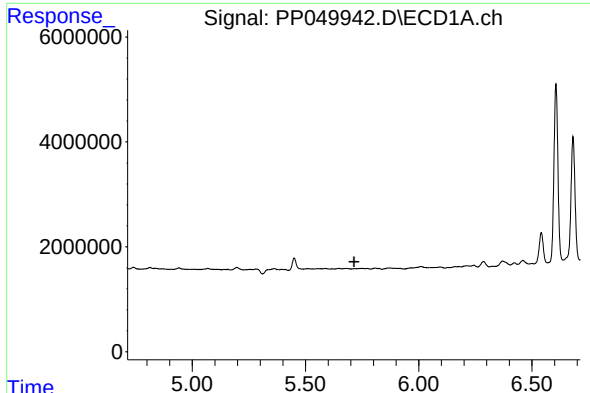
#18 AR-1242-3

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



#18 AR-1242-3

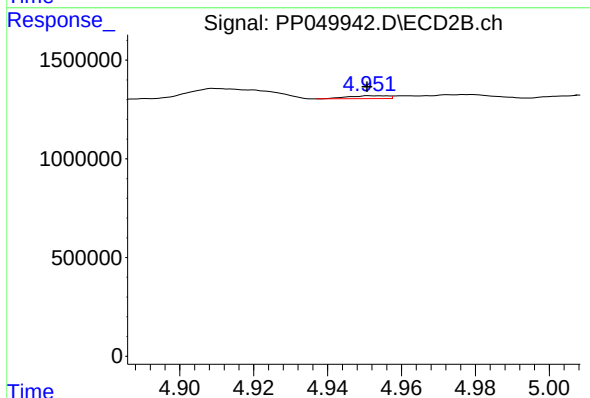
R.T.: 4.860 min
Delta R.T.: -0.008 min
Response: 143494
Conc: 2.75 ng/ml



#19 AR-1242-4

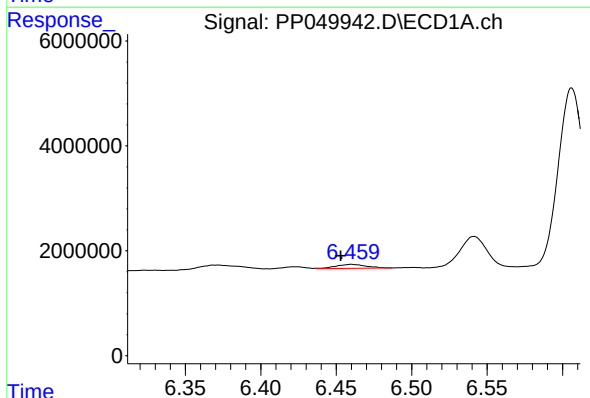
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



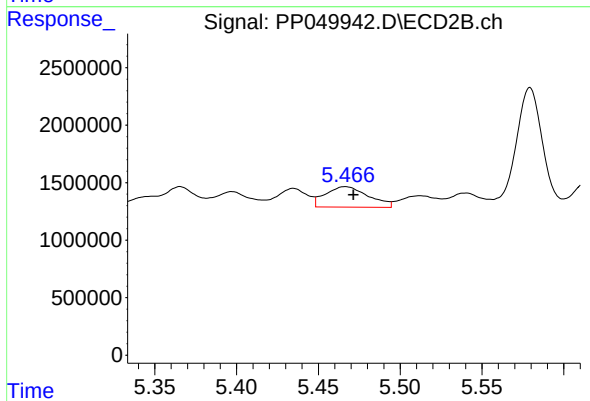
#19 AR-1242-4

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 110629
Conc: 2.11 ng/ml



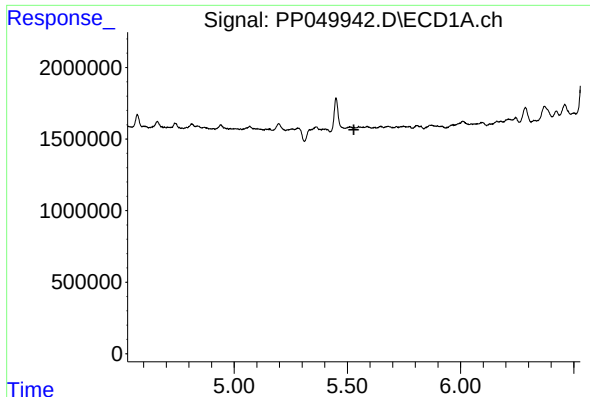
#20 AR-1242-5

R.T.: 6.460 min
Delta R.T.: 0.007 min
Response: 1056249
Conc: 30.71 ng/ml



#20 AR-1242-5

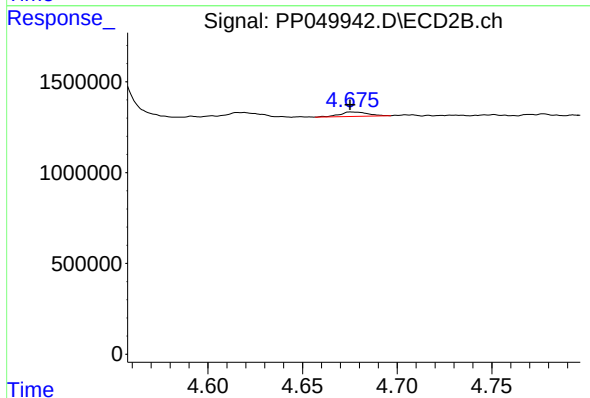
R.T.: 5.467 min
Delta R.T.: -0.005 min
Response: 3248386
Conc: 51.10 ng/ml



#21 AR-1248-1

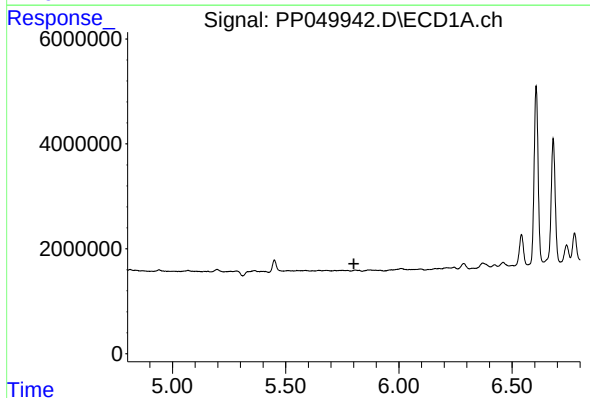
R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



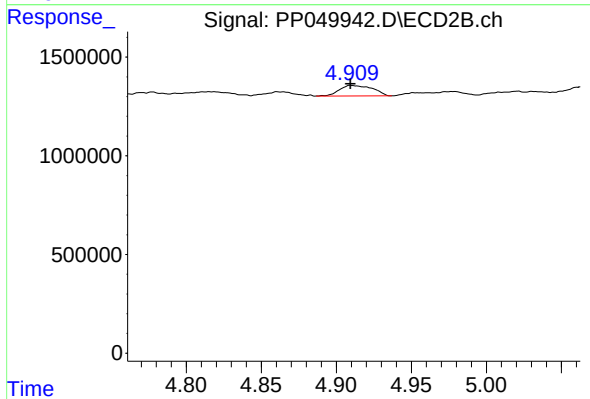
#21 AR-1248-1

R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 247325
Conc: 4.40 ng/ml



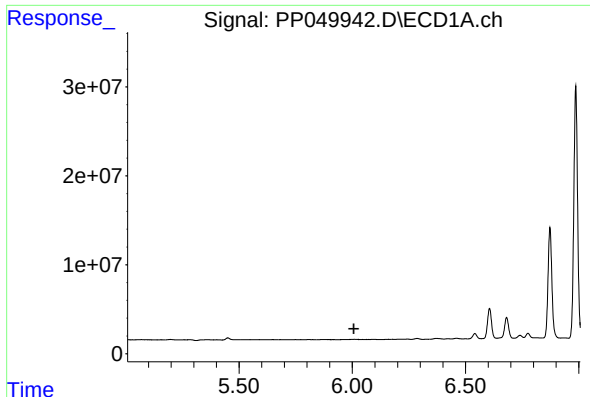
#22 AR-1248-2

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



#22 AR-1248-2

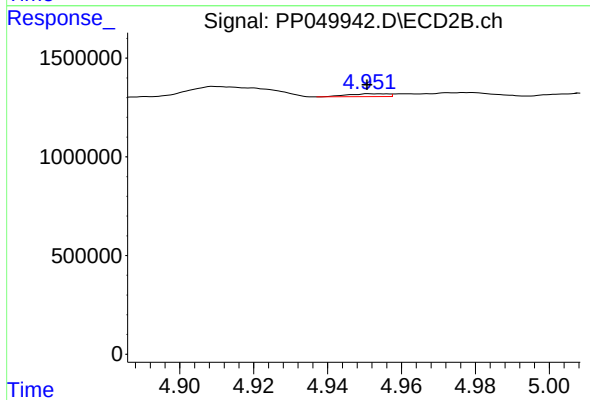
R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 817323
Conc: 10.98 ng/ml



#23 AR-1248-3

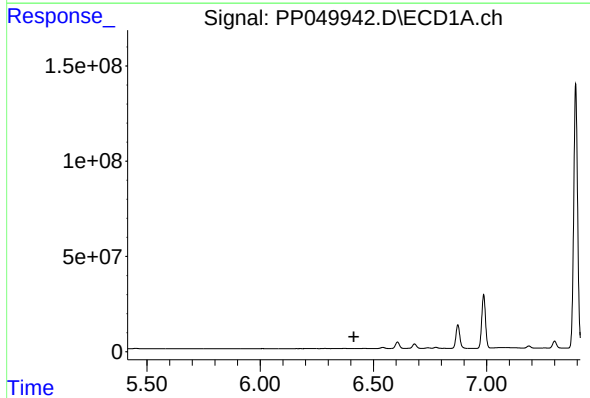
R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



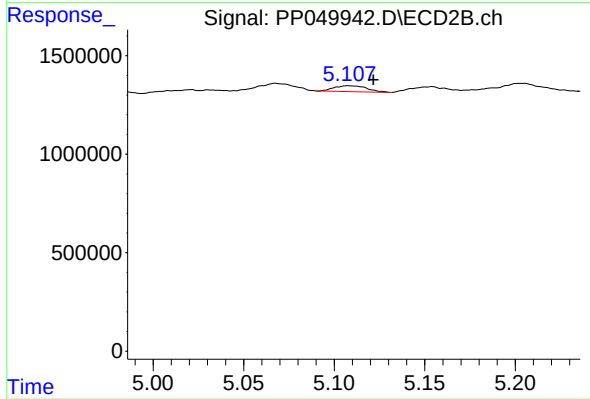
#23 AR-1248-3

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 110629
Conc: 1.45 ng/ml



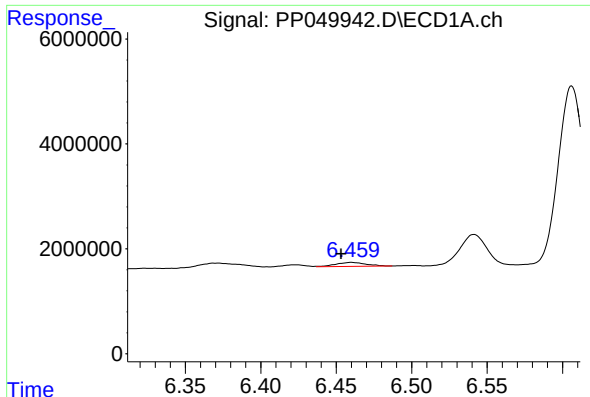
#24 AR-1248-4

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



#24 AR-1248-4

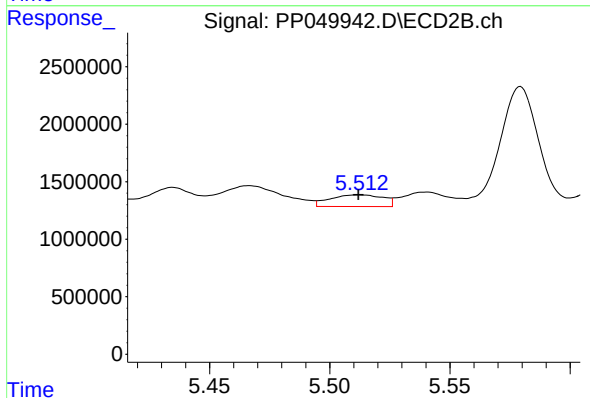
R.T.: 5.108 min
Delta R.T.: -0.014 min
Response: 369197
Conc: 4.07 ng/ml



#25 AR-1248-5

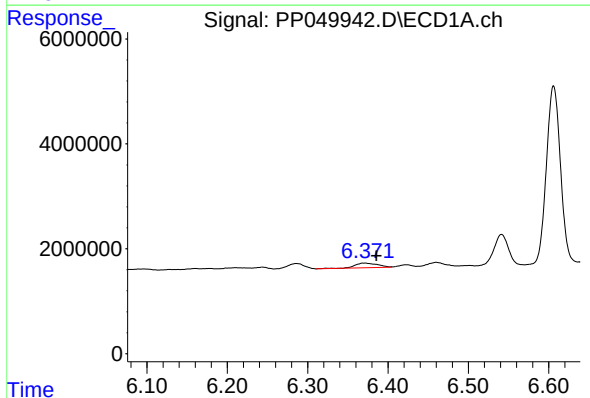
R.T.: 6.460 min
Delta R.T.: 0.007 min
Response: 1056249
Conc: 17.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



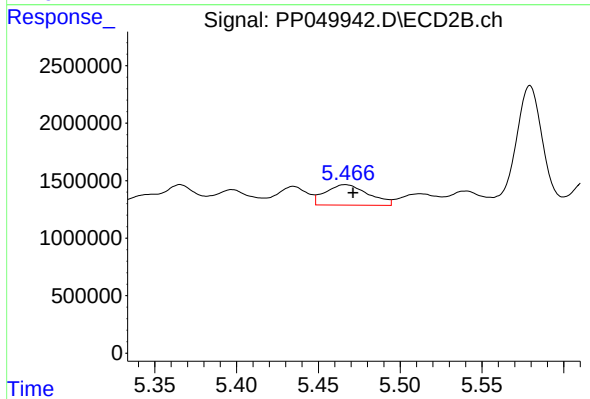
#25 AR-1248-5

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 1562234
Conc: 18.74 ng/ml



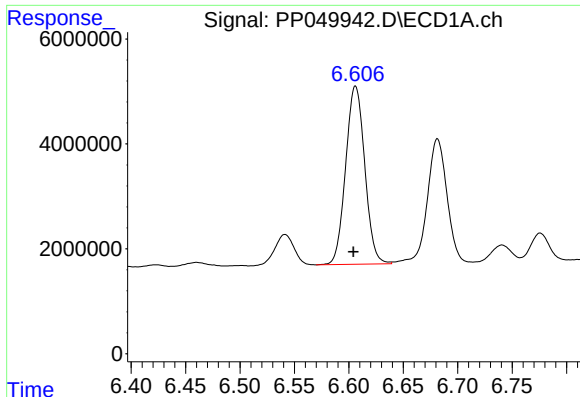
#26 AR-1254-1

R.T.: 6.371 min
Delta R.T.: -0.014 min
Response: 1805419
Conc: 28.67 ng/ml



#26 AR-1254-1

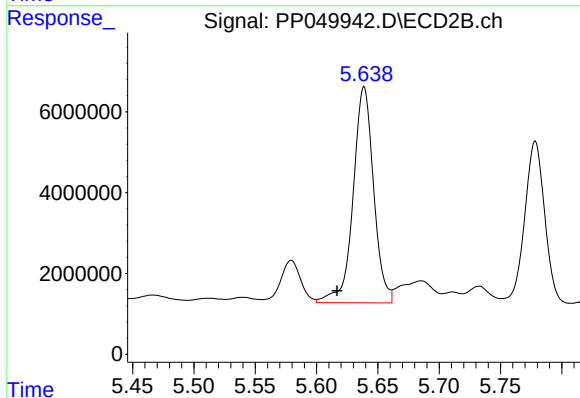
R.T.: 5.467 min
Delta R.T.: -0.004 min
Response: 3248386
Conc: 25.61 ng/ml



#27 AR-1254-2

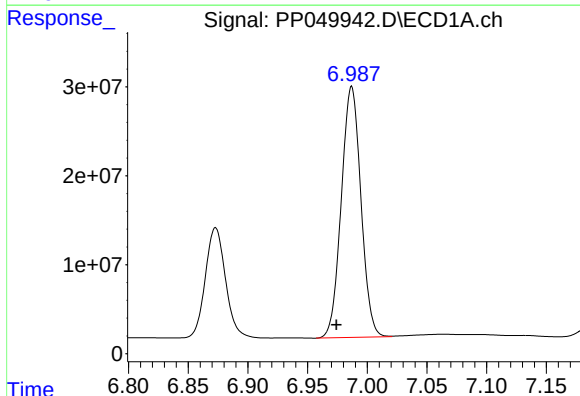
R.T.: 6.606 min
Delta R.T.: 0.002 min
Response: 41485656
Conc: 425.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



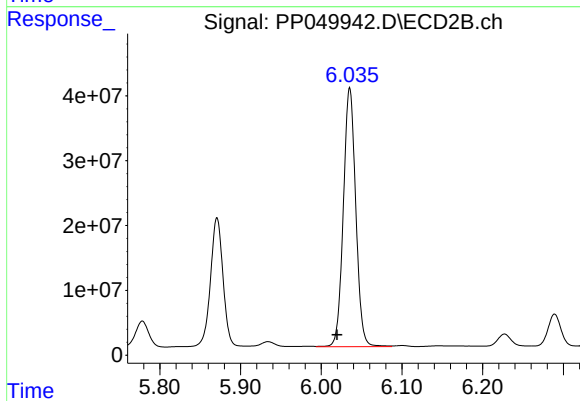
#27 AR-1254-2

R.T.: 5.639 min
Delta R.T.: 0.022 min
Response: 62225685
Conc: 562.97 ng/ml



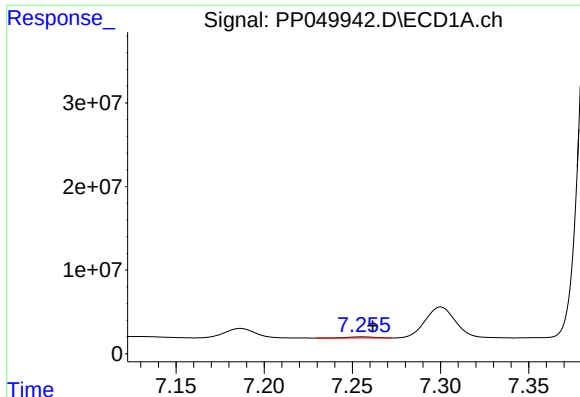
#28 AR-1254-3

R.T.: 6.987 min
Delta R.T.: 0.013 min
Response: 322878196
Conc: 3124.93 ng/ml



#28 AR-1254-3

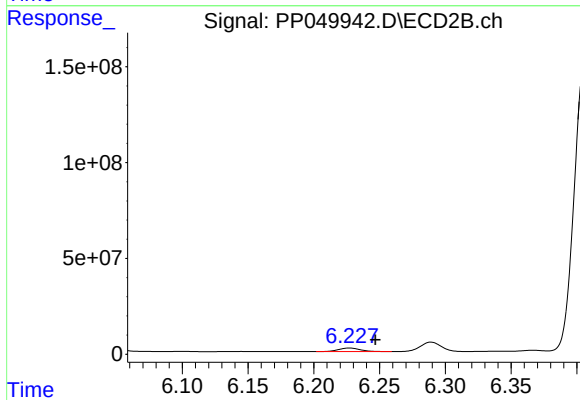
R.T.: 6.035 min
Delta R.T.: 0.016 min
Response: 426832195
Conc: 2622.23 ng/ml



#29 AR-1254-4

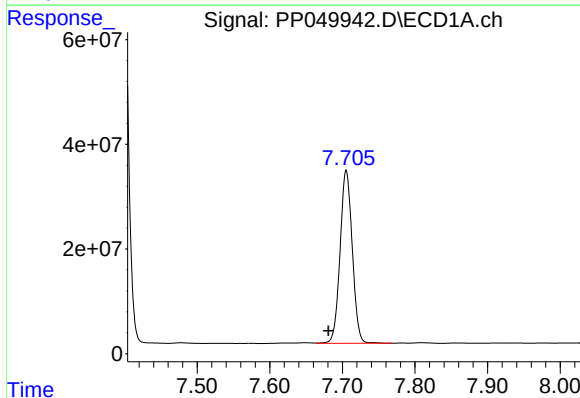
R.T.: 7.255 min
Delta R.T.: -0.006 min
Response: 1405932
Conc: 17.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



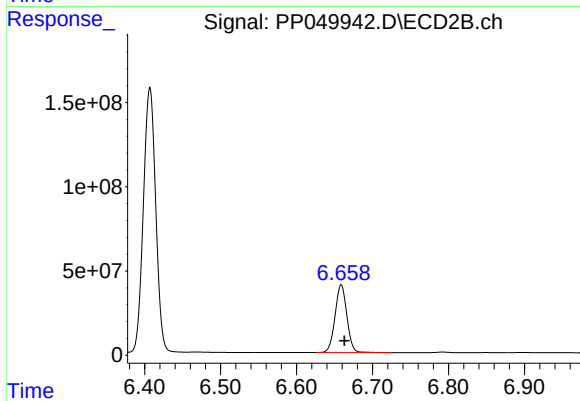
#29 AR-1254-4

R.T.: 6.227 min
Delta R.T.: -0.019 min
Response: 21276997
Conc: 219.90 ng/ml



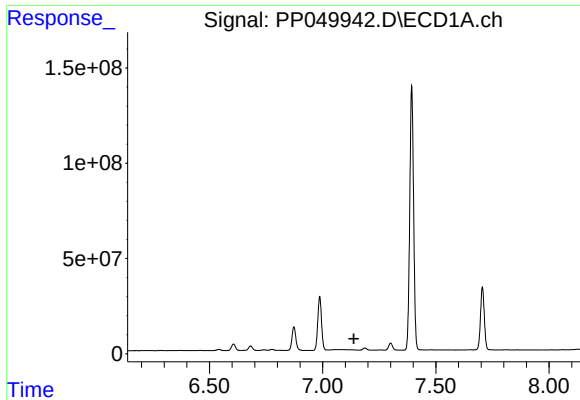
#30 AR-1254-5

R.T.: 7.705 min
Delta R.T.: 0.025 min
Response: 385237253
Conc: 4334.25 ng/ml



#30 AR-1254-5

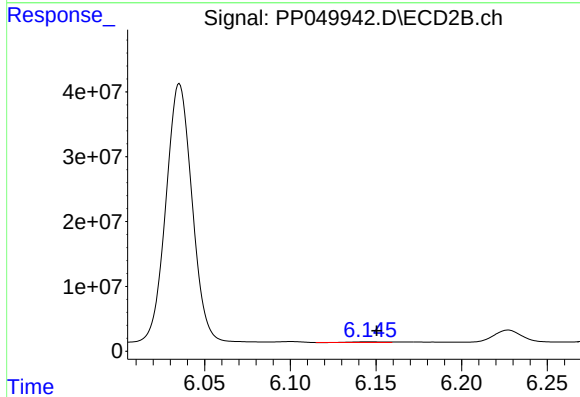
R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 437940630
Conc: 3304.82 ng/ml



#31 AR-1260-1

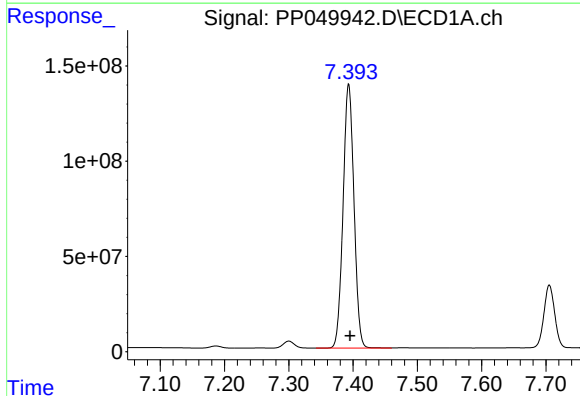
R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



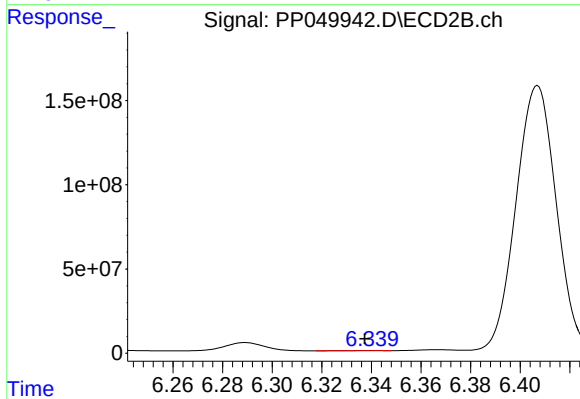
#31 AR-1260-1

R.T.: 6.145 min
Delta R.T.: -0.005 min
Response: 1242120
Conc: 11.85 ng/ml



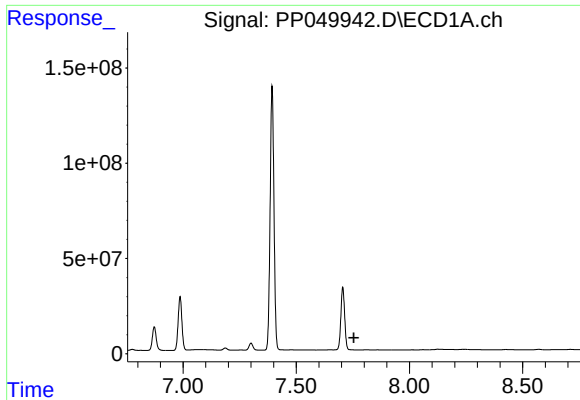
#32 AR-1260-2

R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 1633323531
Conc: 17253.77 ng/ml



#32 AR-1260-2

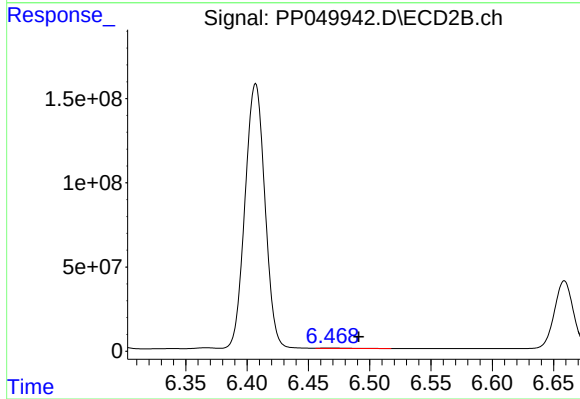
R.T.: 6.339 min
Delta R.T.: 0.002 min
Response: 612437
Conc: 5.09 ng/ml



#33 AR-1260-3

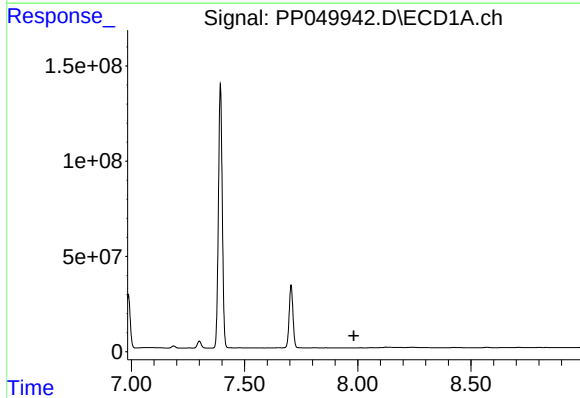
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



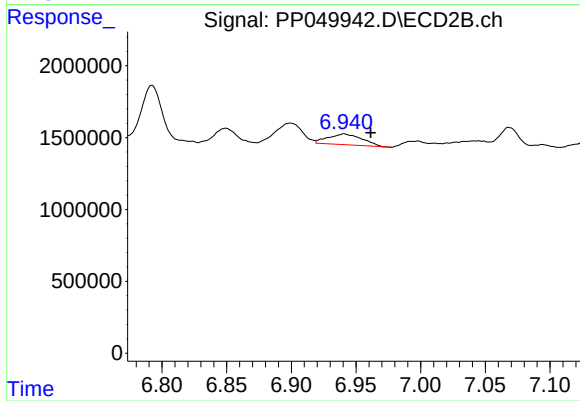
#33 AR-1260-3

R.T.: 6.468 min
Delta R.T.: -0.023 min
Response: 3676504
Conc: 32.49 ng/ml



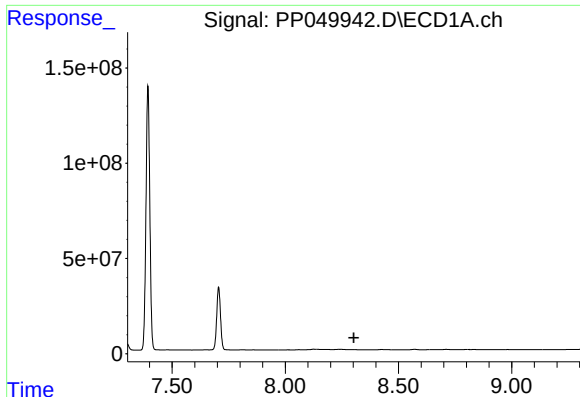
#34 AR-1260-4

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



#34 AR-1260-4

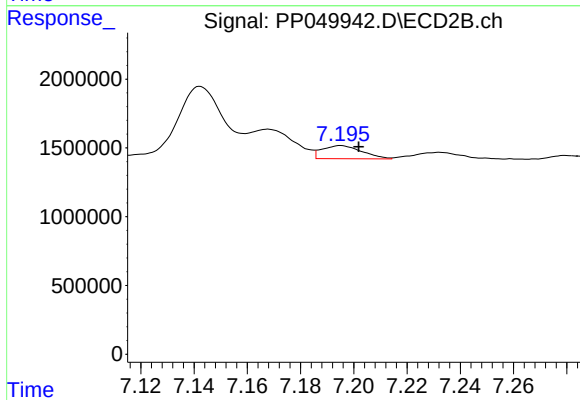
R.T.: 6.941 min
Delta R.T.: -0.021 min
Response: 1366250
Conc: 17.86 ng/ml



#35 AR-1260-5

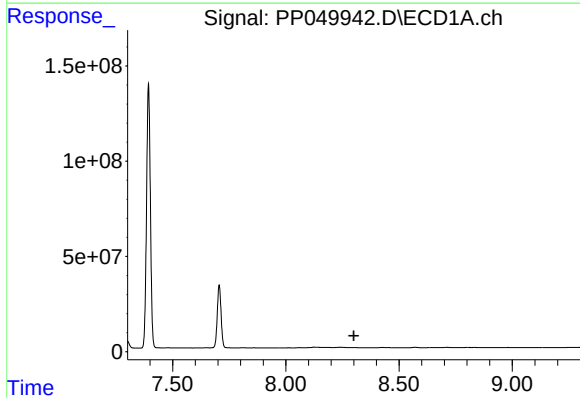
R.T.: 0.000 min
Exp R.T.: 8.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



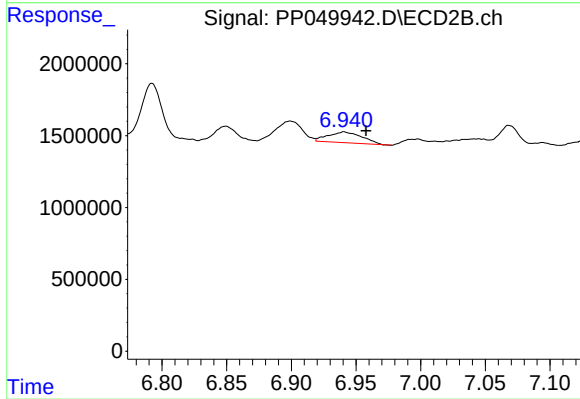
#35 AR-1260-5

R.T.: 7.195 min
Delta R.T.: -0.007 min
Response: 994670
Conc: 5.82 ng/ml



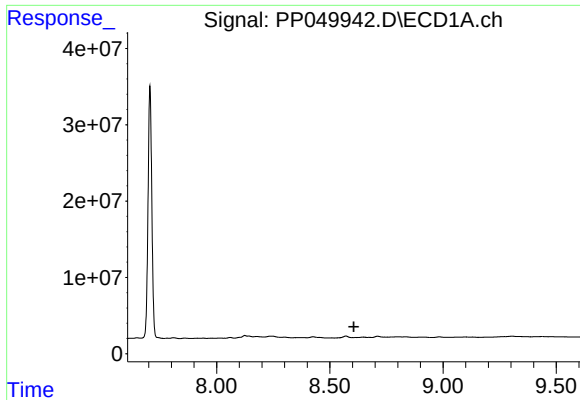
#37 AR-1262-2

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



#37 AR-1262-2

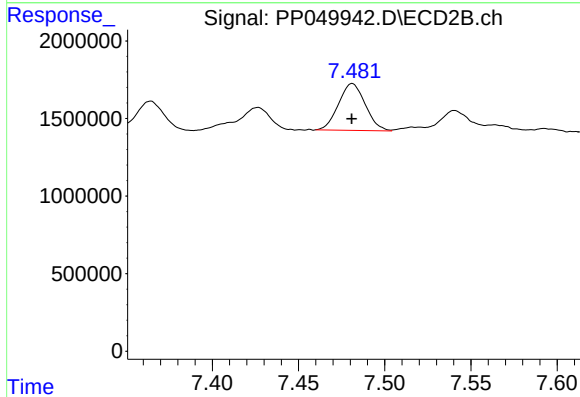
R.T.: 6.941 min
Delta R.T.: -0.017 min
Response: 1366250
Conc: 13.52 ng/ml



#38 AR-1262-3

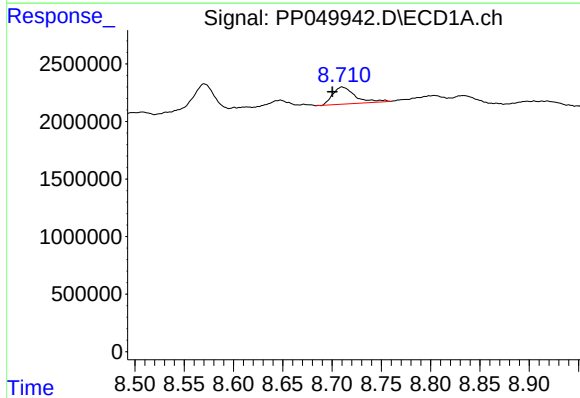
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



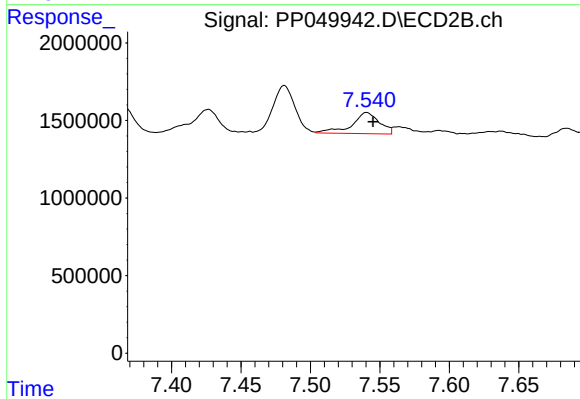
#38 AR-1262-3

R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 3250728
Conc: 50.22 ng/ml



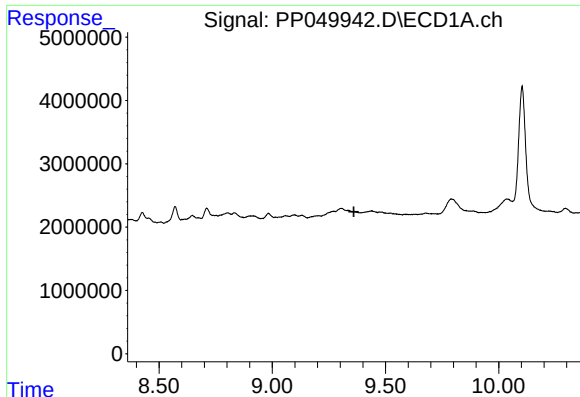
#39 AR-1262-4

R.T.: 8.711 min
Delta R.T.: 0.010 min
Response: 2330989
Conc: 51.58 ng/ml



#39 AR-1262-4

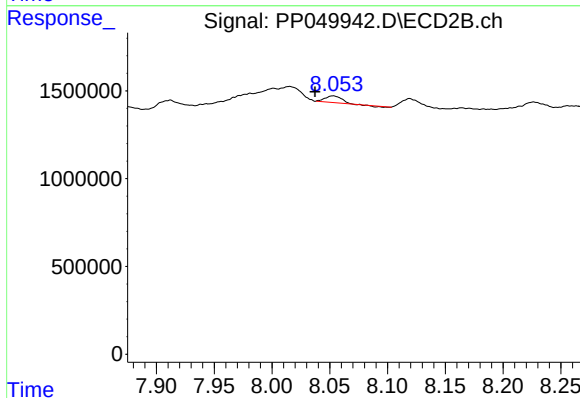
R.T.: 7.541 min
Delta R.T.: -0.005 min
Response: 1885105
Conc: 14.74 ng/ml



#40 AR-1262-5

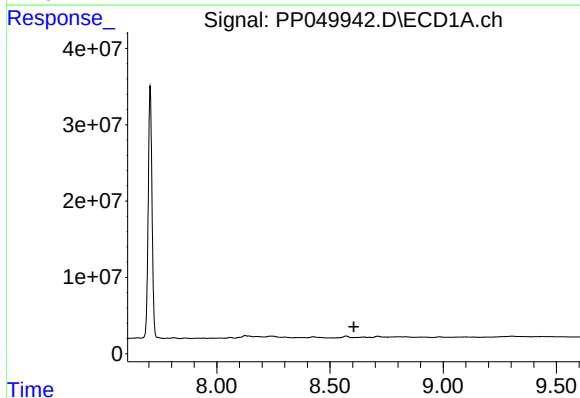
R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



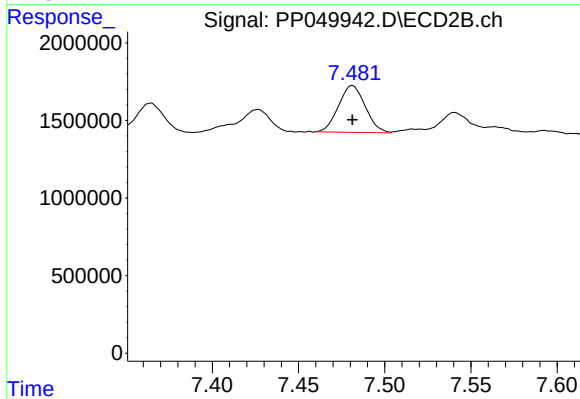
#40 AR-1262-5

R.T.: 8.053 min
Delta R.T.: 0.015 min
Response: 307186
Conc: 5.59 ng/ml



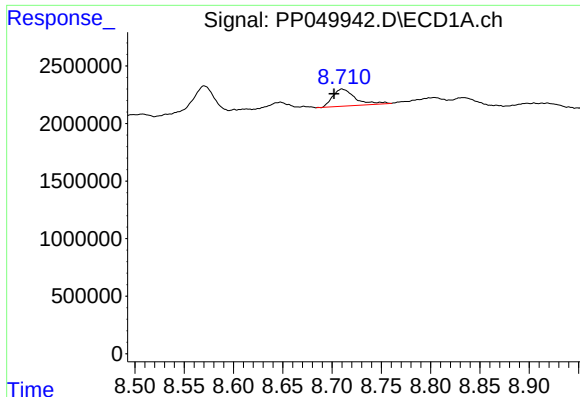
#41 AR-1268-1

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



#41 AR-1268-1

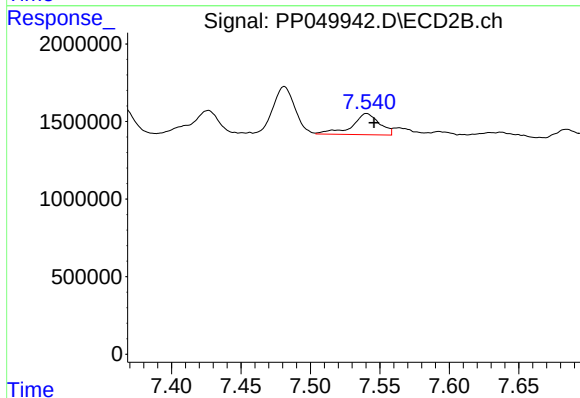
R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 3250728
Conc: 17.70 ng/ml



#42 AR-1268-2

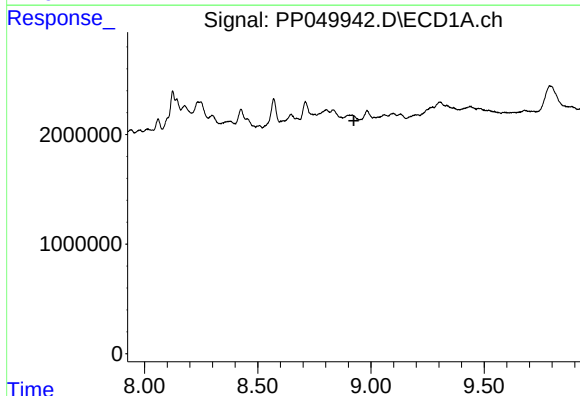
R.T.: 8.711 min
Delta R.T.: 0.008 min
Response: 2330989
Conc: 12.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



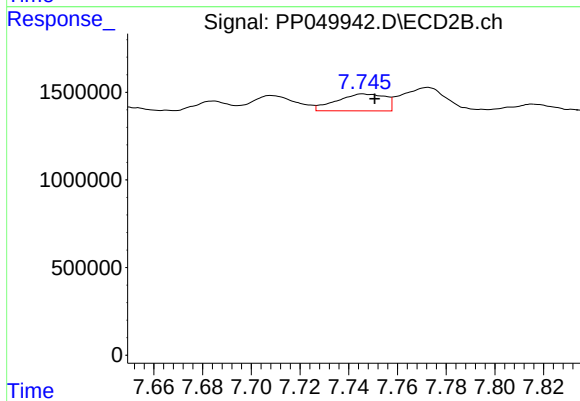
#42 AR-1268-2

R.T.: 7.541 min
Delta R.T.: -0.005 min
Response: 1885105
Conc: 10.90 ng/ml



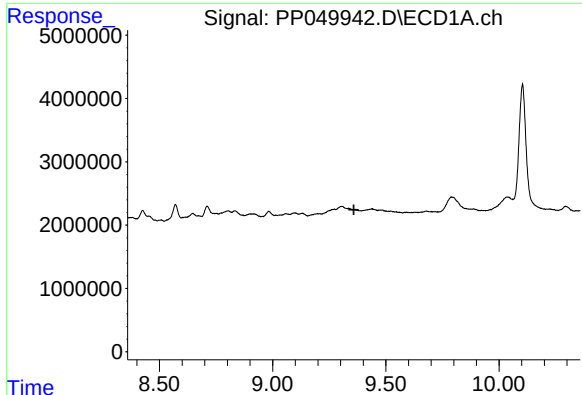
#43 AR-1268-3

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



#43 AR-1268-3

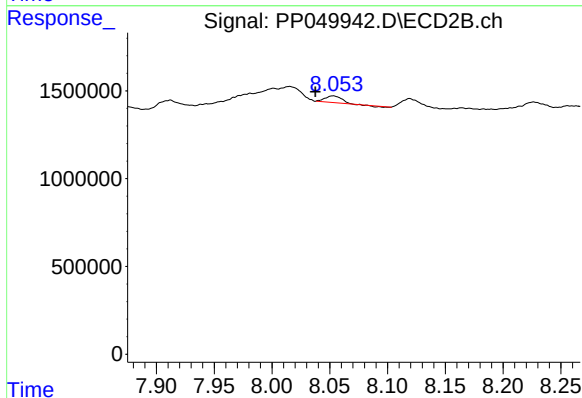
R.T.: 7.746 min
Delta R.T.: -0.005 min
Response: 1349873
Conc: 9.59 ng/ml



#44 AR-1268-4

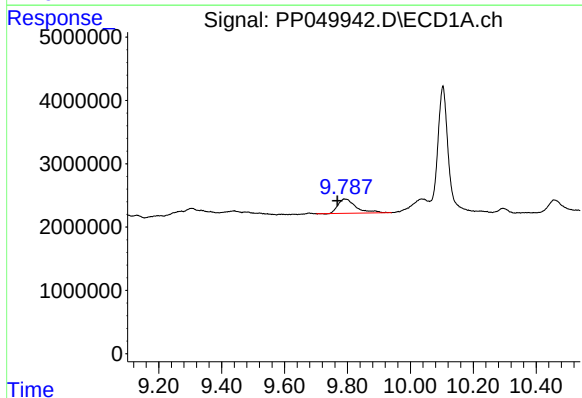
R.T.: 0.000 min
Exp R.T.: 9.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



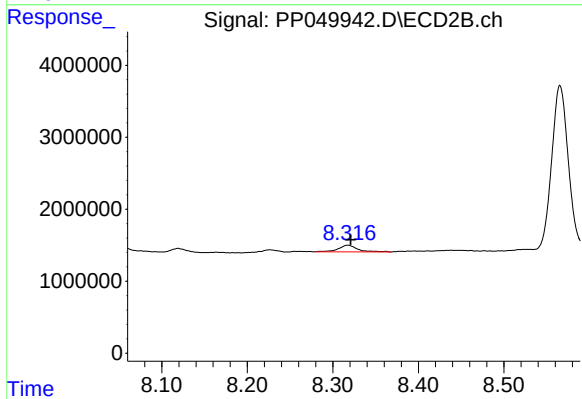
#44 AR-1268-4

R.T.: 8.053 min
Delta R.T.: 0.015 min
Response: 307186
Conc: 5.08 ng/ml



#45 AR-1268-5

R.T.: 9.791 min
Delta R.T.: 0.022 min
Response: 8929345
Conc: 17.34 ng/ml



#45 AR-1268-5

R.T.: 8.318 min
Delta R.T.: -0.003 min
Response: 1429668
Conc: 3.49 ng/ml