

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072022\
 Data File : PP049662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 00:37
 Operator : YP\AJ
 Sample : N3779-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 03:56:44 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	39166790	56689969	26.990	23.192
2)	SA Decachlor...	10.101	8.566	22026288	17342253	15.573	14.891
Target Compounds							
3)	L1 AR-1016-1	5.505f	4.676	14873424	5677386	263.260	63.691 #
4)	L1 AR-1016-2	0.000	4.676f	0	5677386	N.D.	45.130 #
5)	L1 AR-1016-3	5.613	4.866	12229235	803724	249.713	12.231 #
6)	L1 AR-1016-4	0.000	4.906	0	3226659	N.D.	60.699 #
7)	L1 AR-1016-5	0.000	5.122	0	2969527	N.D.	43.189 #
8)	L2 AR-1221-1	4.570	3.792f	7300429	5669203	426.423	187.819 #
9)	L2 AR-1221-2	0.000	3.896	0	4847747	N.D.	212.231 #
10)	L2 AR-1221-3	4.728	3.971	7344884	5452831	183.551	80.134 #
11)	L3 AR-1232-1	4.728	3.971	7344884	5452831	239.721	106.293 #
12)	L3 AR-1232-2	5.239f	4.676f	41075063	5677386	2750.512	118.381 #
13)	L3 AR-1232-3	0.000	4.866	0	803724	N.D.	32.197 #
14)	L3 AR-1232-4	0.000	4.956	0	457340	N.D.	19.995 #
15)	L3 AR-1232-5	5.795	5.122	9954183	2969527	798.033	115.427 #
16)	L4 AR-1242-1	5.505f	4.676	14873424	5677386	332.671	80.945 #
17)	L4 AR-1242-2	0.000	4.676f	0	5677386	N.D.	57.536 #
18)	L4 AR-1242-3	5.613	4.866	12229235	803724	314.533	15.401 #
19)	L4 AR-1242-4	0.000	4.956	0	457340	N.D.	8.726 #
20)	L4 AR-1242-5	6.461	5.461	1381521	1385184	40.171	21.792 #
21)	L5 AR-1248-1	5.505f	4.676	14873424	5677386	422.235	100.967 #
22)	L5 AR-1248-2	5.795	4.906	9954183	3226659	200.858	43.353 #
23)	L5 AR-1248-3	0.000	4.956	0	457340	N.D.	5.989 #
24)	L5 AR-1248-4	0.000	5.122	0	2969527	N.D.	32.704 #
25)	L5 AR-1248-5	6.461	5.511	1381521	2359632	23.468	28.311
26)	L6 AR-1254-1	0.000	5.461	0	1385184	N.D.	10.922 #
28)	L6 AR-1254-3	0.000	6.042f	0	1836143	N.D.	11.280 #
29)	L6 AR-1254-4	7.260	6.245	3528494	2658494	44.076	27.476 #
30)	L6 AR-1254-5	0.000	6.651	0	278019	N.D.	2.098 #
31)	L7 AR-1260-1	7.129	6.172f	2954889	990207	39.080	9.448 #
32)	L7 AR-1260-2	0.000	6.336	0	1411404	N.D.	11.730 #
33)	L7 AR-1260-3	0.000	6.485	0	913949	N.D.	8.077 #
34)	L7 AR-1260-4	0.000	6.942f	0	412227	N.D.	5.389 #
35)	L7 AR-1260-5	0.000	7.211	0	1278352	N.D.	7.476 #
36)	L8 AR-1262-1	0.000	6.677f	0	1638991	N.D.	13.827 #
37)	L8 AR-1262-2	0.000	6.942f	0	412227	N.D.	4.079 #
38)	L8 AR-1262-3	0.000	7.475	0	278105	N.D.	4.296 #
40)	L8 AR-1262-5	0.000	8.033	0	60001	N.D.	1.093 #
41)	L9 AR-1268-1	0.000	7.475	0	278105	N.D.	1.514 #
43)	L9 AR-1268-3	0.000	7.774f	0	224364	N.D.	1.595 #
44)	L9 AR-1268-4	0.000	8.033	0	60001	N.D.	0.992 #

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.785f	0.000	6575566	0	12.770	N.D. #

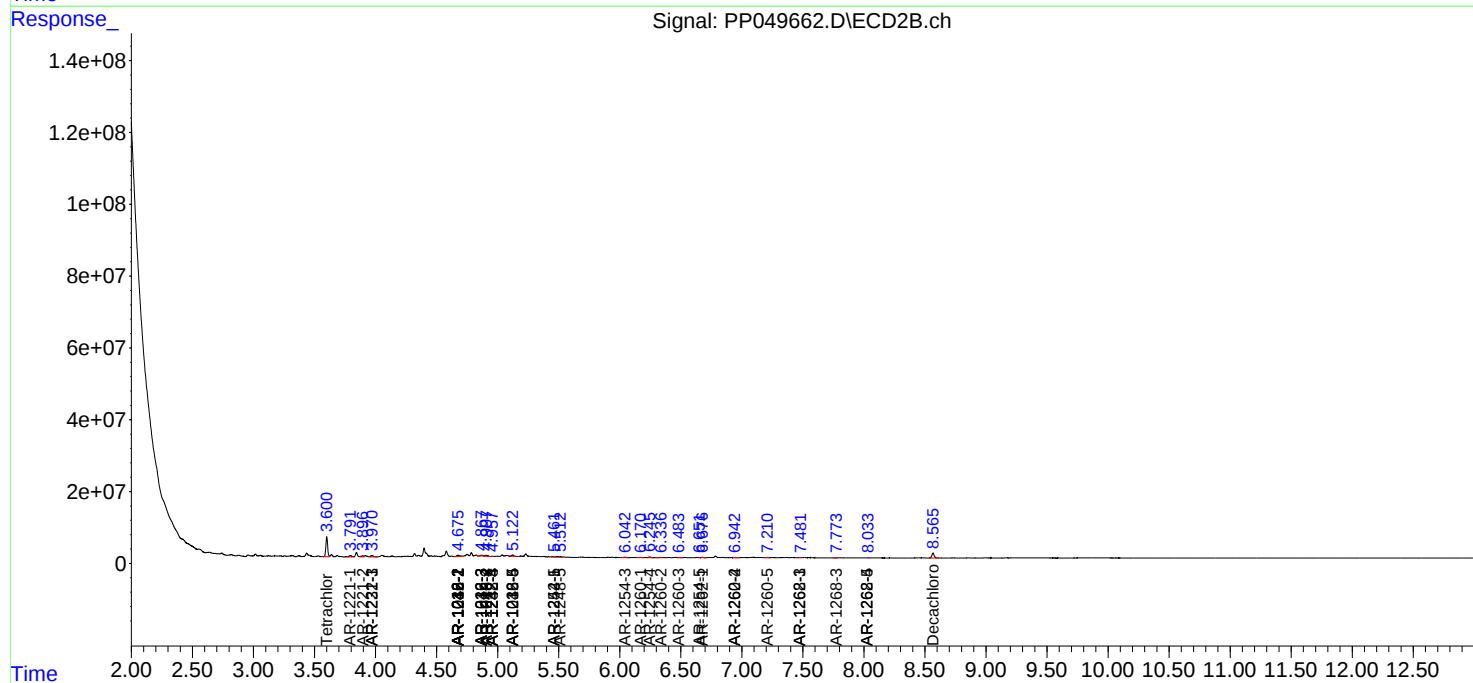
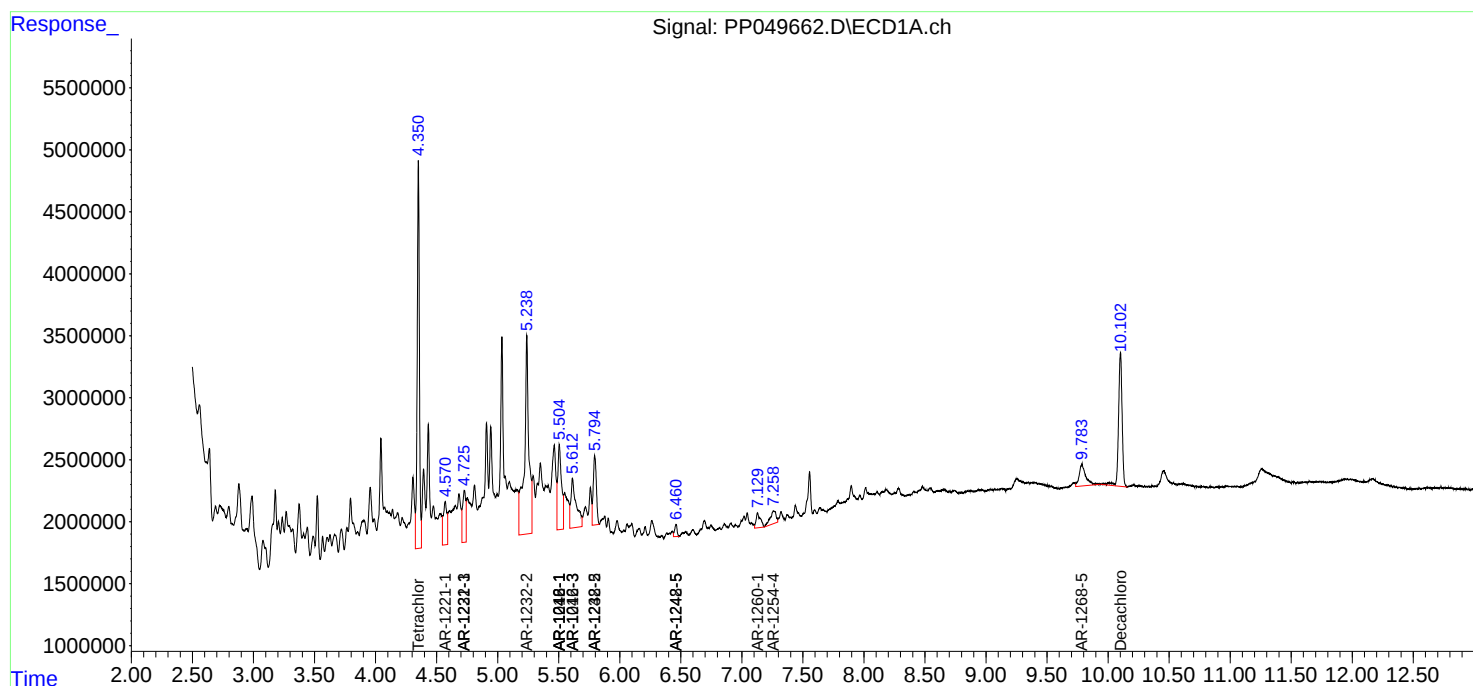
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

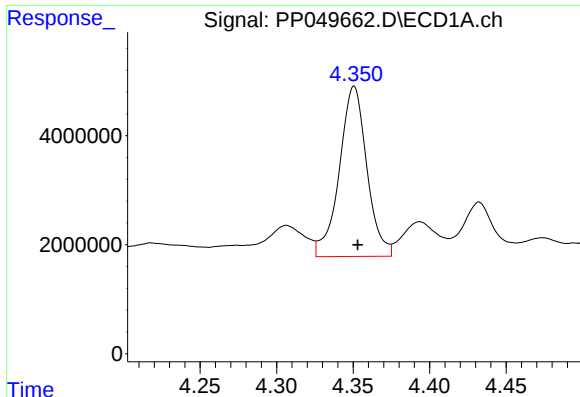
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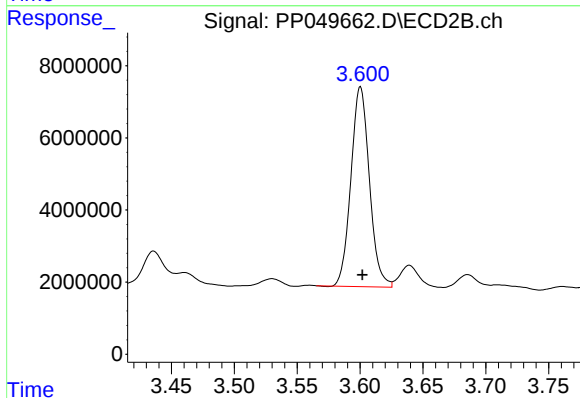




#1 Tetrachloro-m-xylene

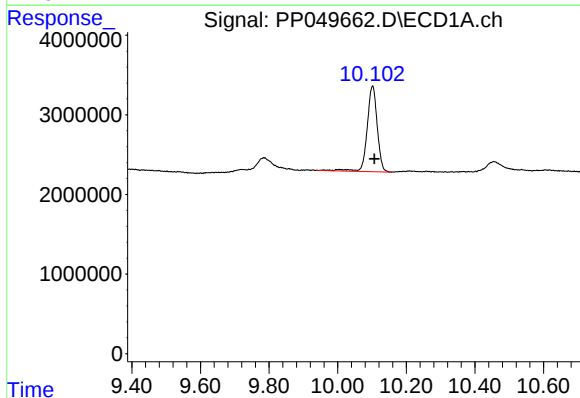
R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 39166790
Conc: 26.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



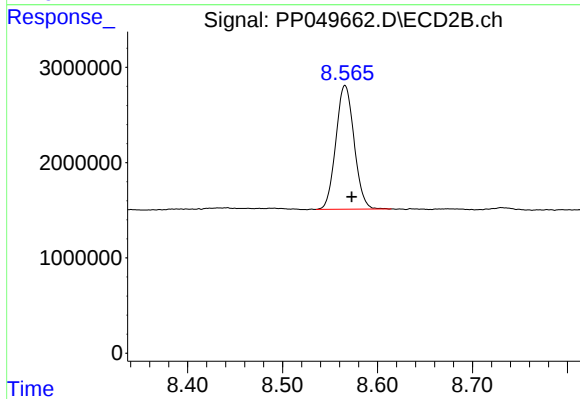
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.002 min
Response: 56689969
Conc: 23.19 ng/ml



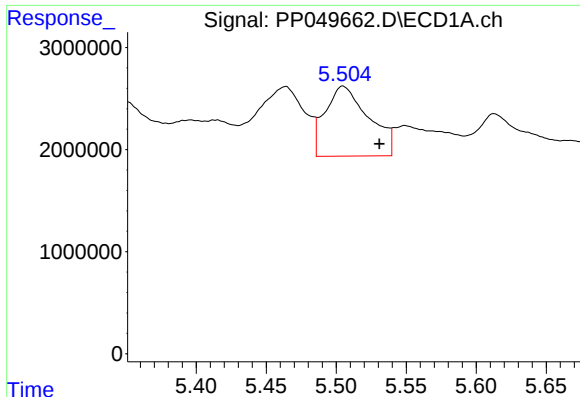
#2 Decachlorobiphenyl

R.T.: 10.101 min
Delta R.T.: -0.006 min
Response: 22026288
Conc: 15.57 ng/ml



#2 Decachlorobiphenyl

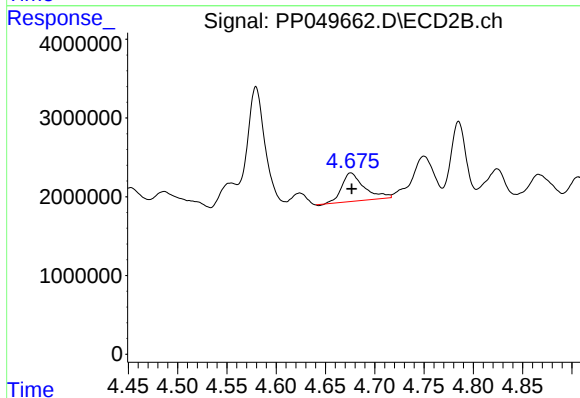
R.T.: 8.566 min
Delta R.T.: -0.007 min
Response: 17342253
Conc: 14.89 ng/ml



#3 AR-1016-1

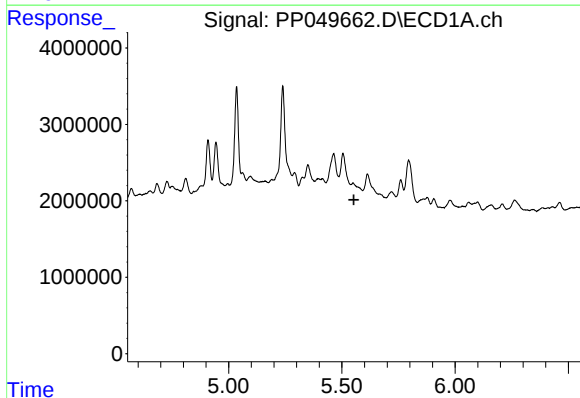
R.T.: 5.505 min
Delta R.T.: -0.026 min
Response: 14873424
Conc: 263.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



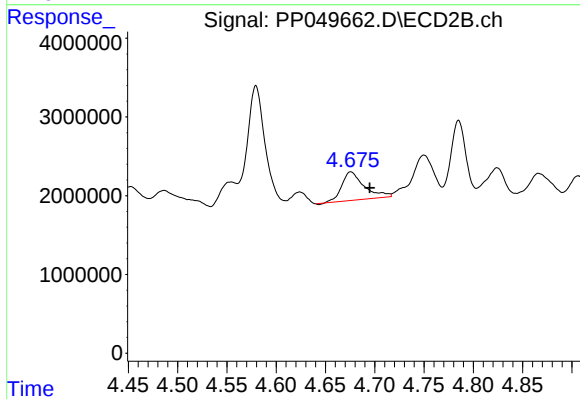
#3 AR-1016-1

R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 5677386
Conc: 63.69 ng/ml



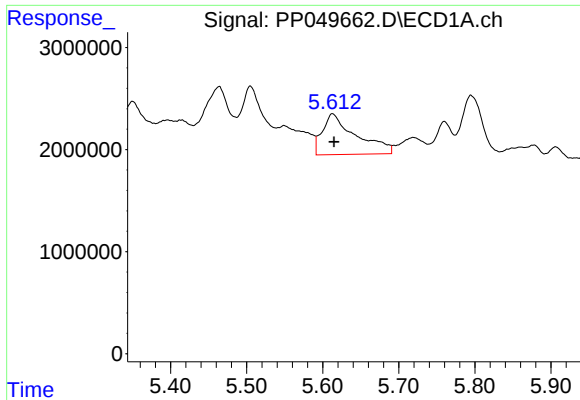
#4 AR-1016-2

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



#4 AR-1016-2

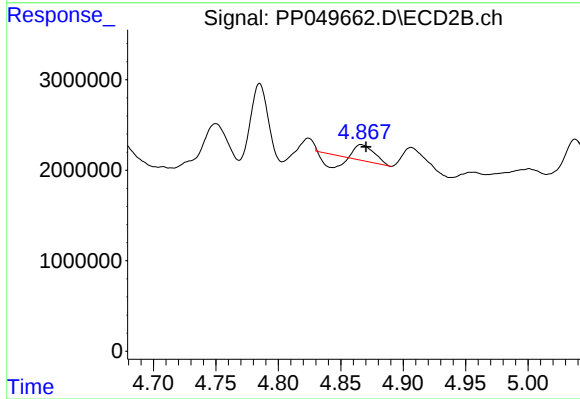
R.T.: 4.676 min
Delta R.T.: -0.019 min
Response: 5677386
Conc: 45.13 ng/ml



#5 AR-1016-3

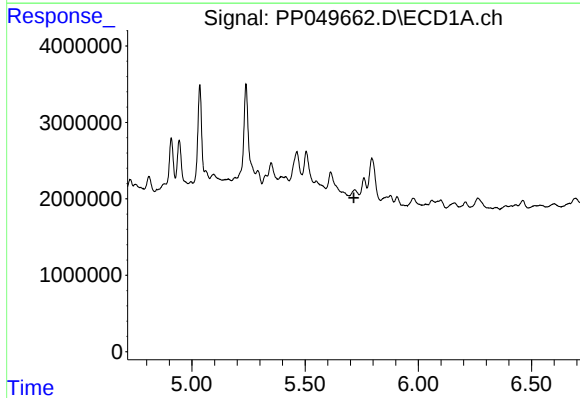
R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 12229235
Conc: 249.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



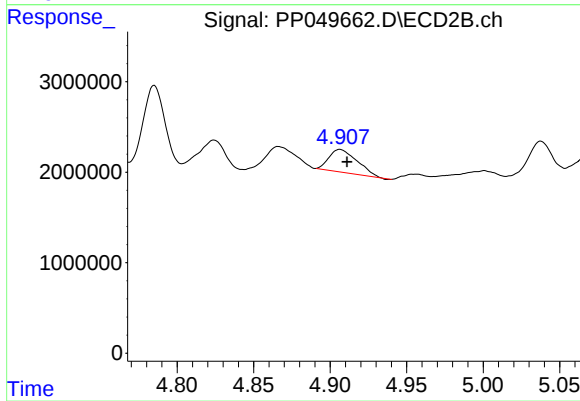
#5 AR-1016-3

R.T.: 4.866 min
Delta R.T.: -0.004 min
Response: 803724
Conc: 12.23 ng/ml



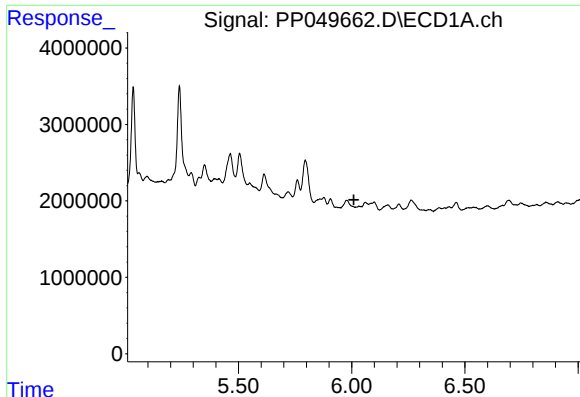
#6 AR-1016-4

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



#6 AR-1016-4

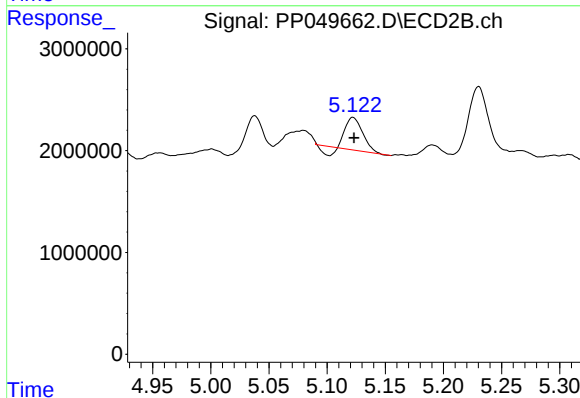
R.T.: 4.906 min
Delta R.T.: -0.005 min
Response: 3226659
Conc: 60.70 ng/ml



#7 AR-1016-5

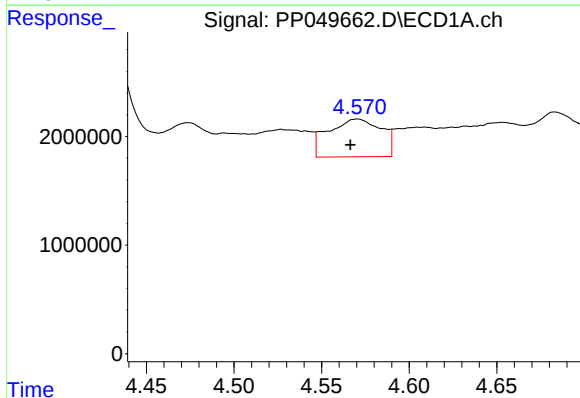
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



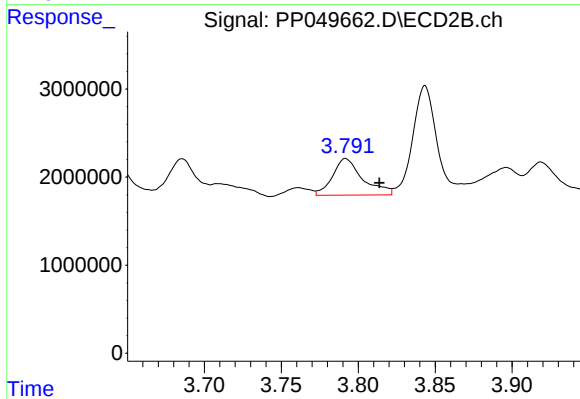
#7 AR-1016-5

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 2969527
Conc: 43.19 ng/ml



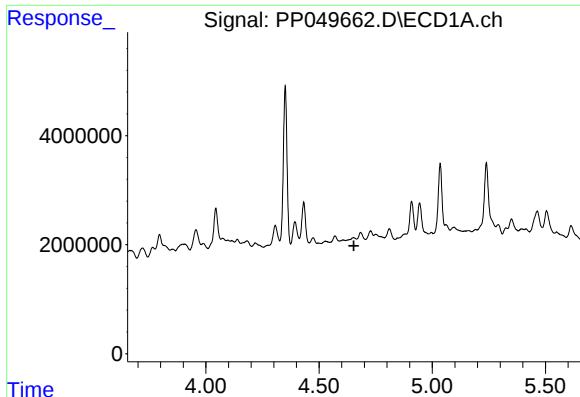
#8 AR-1221-1

R.T.: 4.570 min
Delta R.T.: 0.004 min
Response: 7300429
Conc: 426.42 ng/ml



#8 AR-1221-1

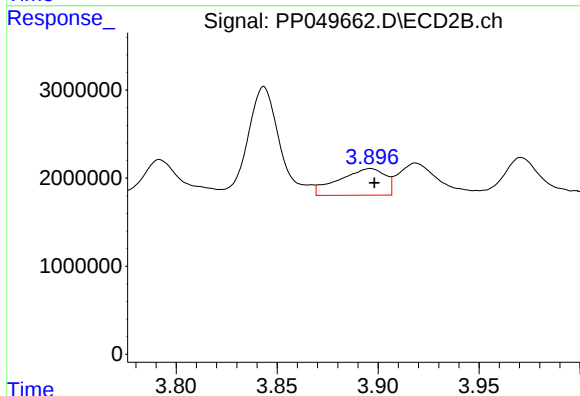
R.T.: 3.792 min
Delta R.T.: -0.022 min
Response: 5669203
Conc: 187.82 ng/ml



#9 AR-1221-2

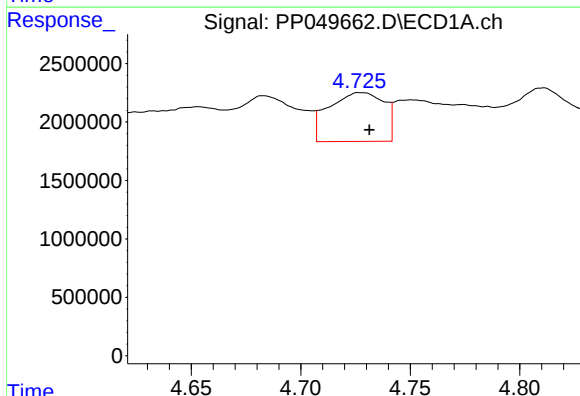
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



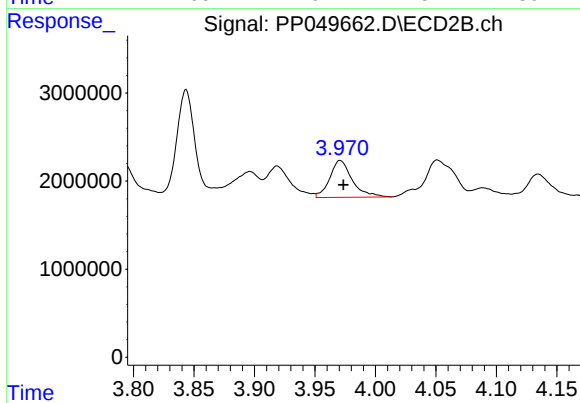
#9 AR-1221-2

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 4847747
Conc: 212.23 ng/ml



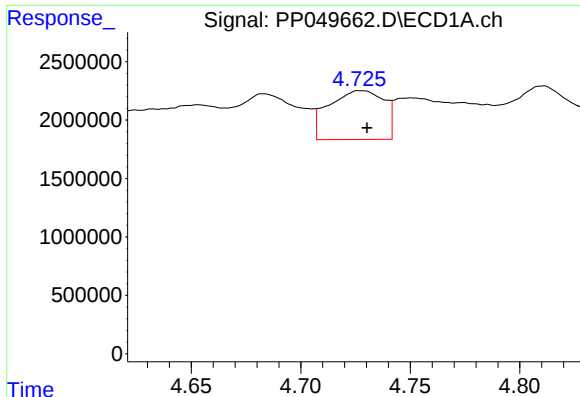
#10 AR-1221-3

R.T.: 4.728 min
Delta R.T.: -0.004 min
Response: 7344884
Conc: 183.55 ng/ml



#10 AR-1221-3

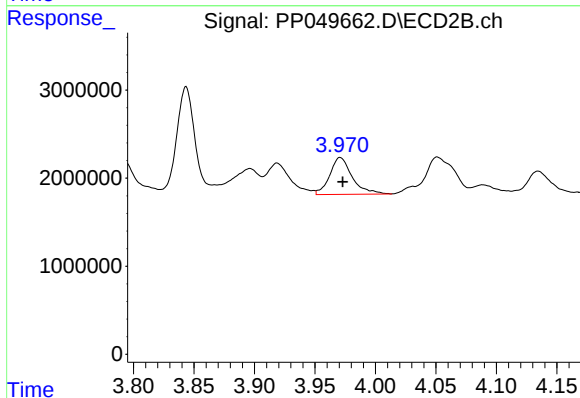
R.T.: 3.971 min
Delta R.T.: -0.003 min
Response: 5452831
Conc: 80.13 ng/ml



#11 AR-1232-1

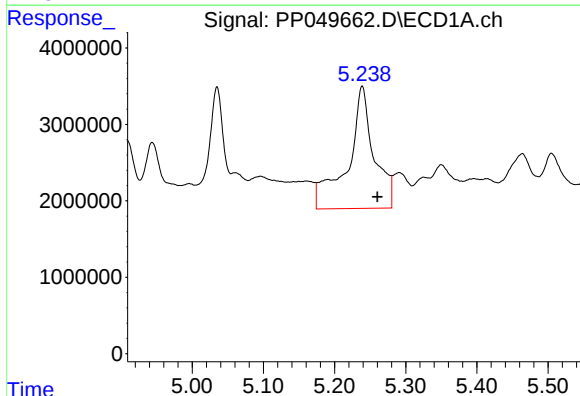
R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 7344884
Conc: 239.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



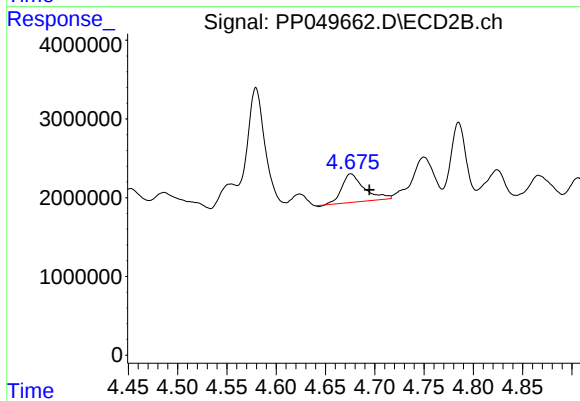
#11 AR-1232-1

R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 5452831
Conc: 106.29 ng/ml



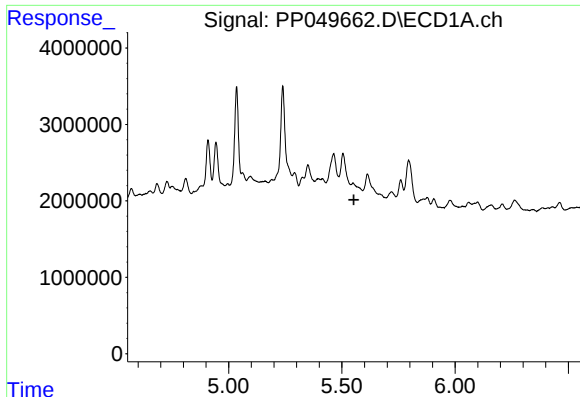
#12 AR-1232-2

R.T.: 5.239 min
Delta R.T.: -0.021 min
Response: 41075063
Conc: 2750.51 ng/ml



#12 AR-1232-2

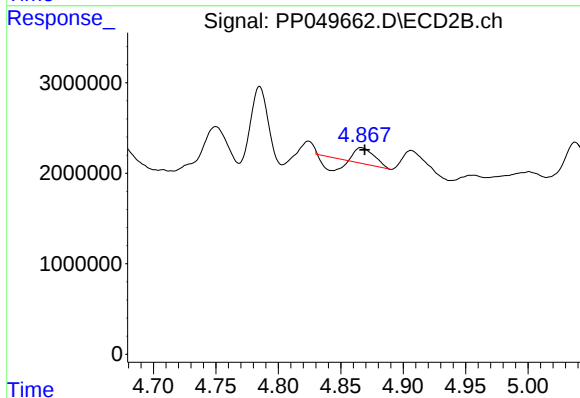
R.T.: 4.676 min
Delta R.T.: -0.019 min
Response: 5677386
Conc: 118.38 ng/ml



#13 AR-1232-3

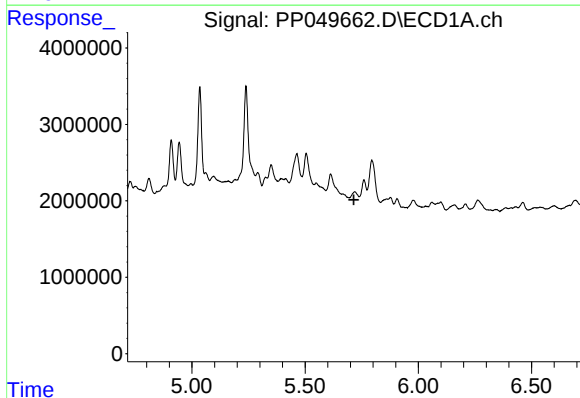
R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



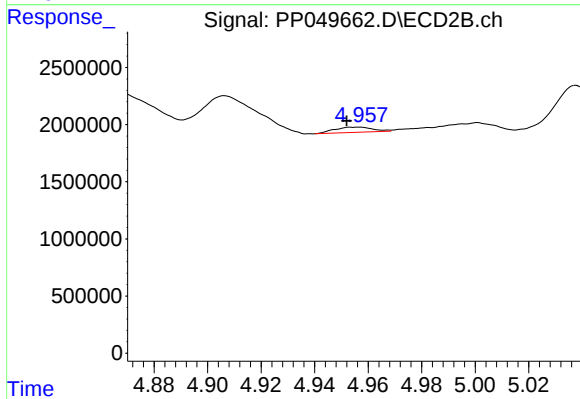
#13 AR-1232-3

R.T.: 4.866 min
Delta R.T.: -0.003 min
Response: 803724
Conc: 32.20 ng/ml



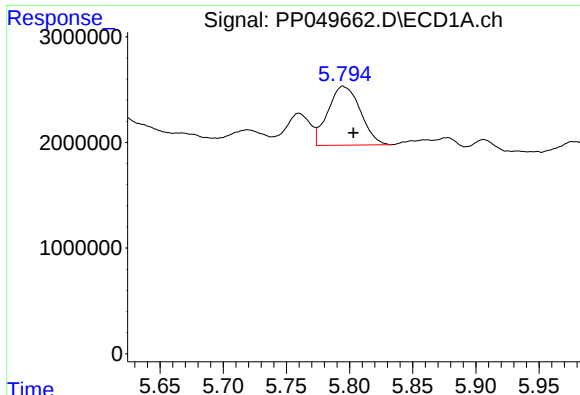
#14 AR-1232-4

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



#14 AR-1232-4

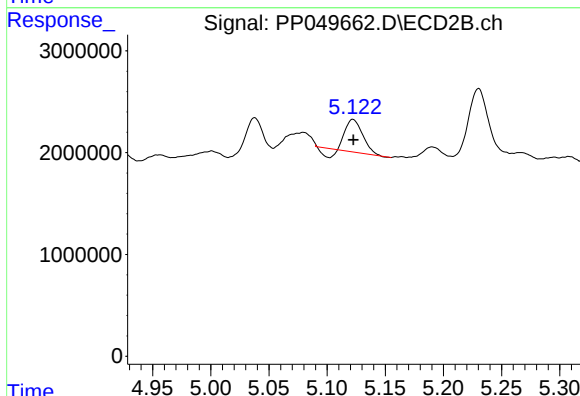
R.T.: 4.956 min
Delta R.T.: 0.004 min
Response: 457340
Conc: 19.99 ng/ml



#15 AR-1232-5

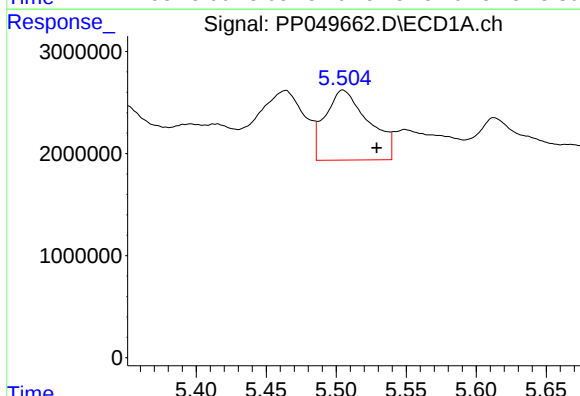
R.T.: 5.795 min
Delta R.T.: -0.008 min
Response: 9954183
Conc: 798.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



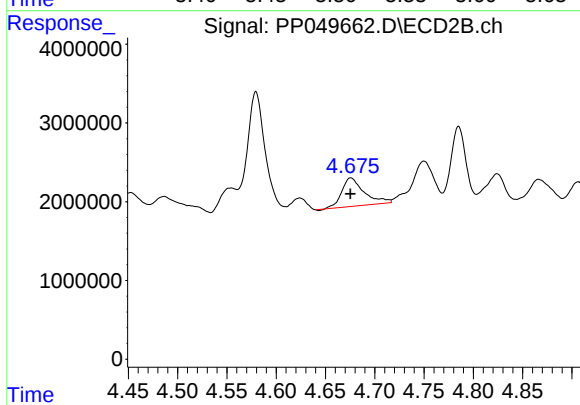
#15 AR-1232-5

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 2969527
Conc: 115.43 ng/ml



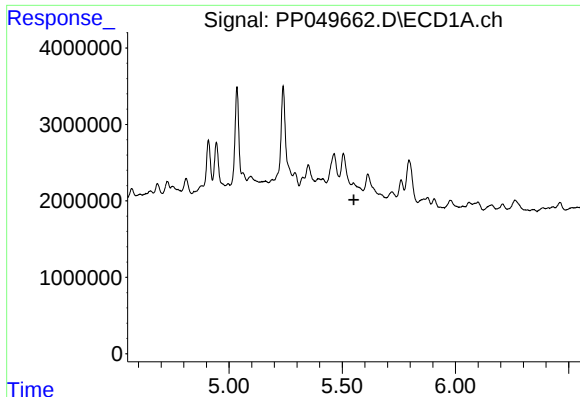
#16 AR-1242-1

R.T.: 5.505 min
Delta R.T.: -0.024 min
Response: 14873424
Conc: 332.67 ng/ml



#16 AR-1242-1

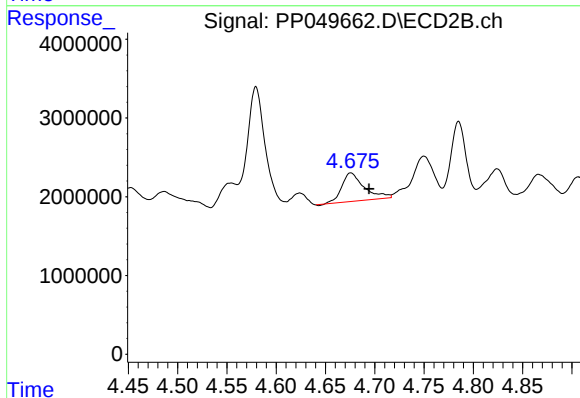
R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 5677386
Conc: 80.95 ng/ml



#17 AR-1242-2

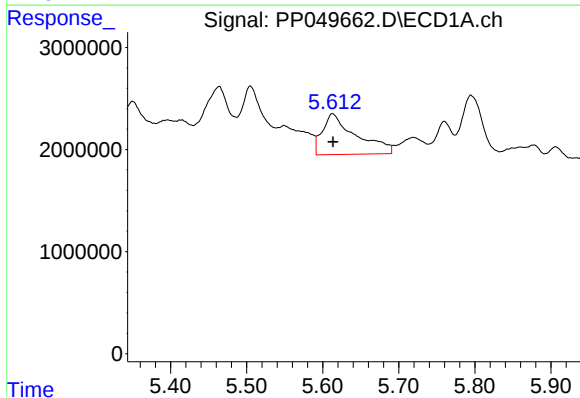
R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



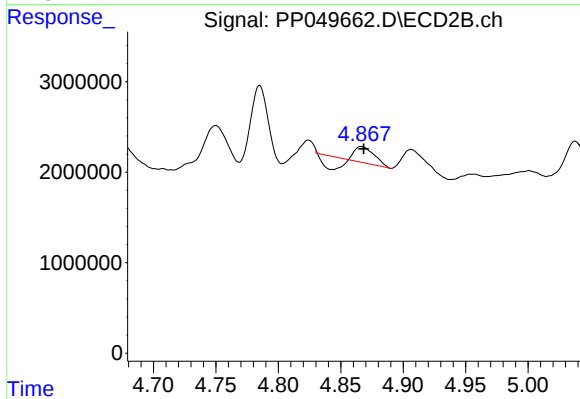
#17 AR-1242-2

R.T.: 4.676 min
Delta R.T.: -0.018 min
Response: 5677386
Conc: 57.54 ng/ml



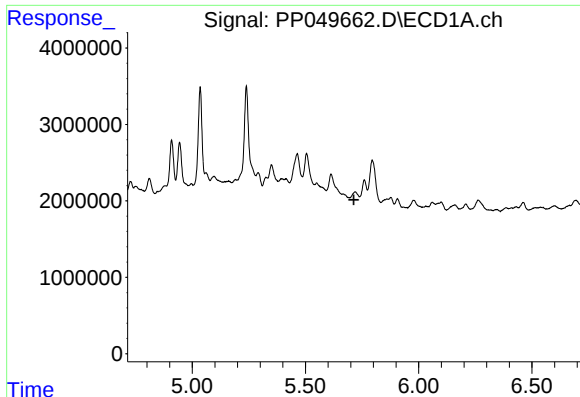
#18 AR-1242-3

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 12229235
Conc: 314.53 ng/ml



#18 AR-1242-3

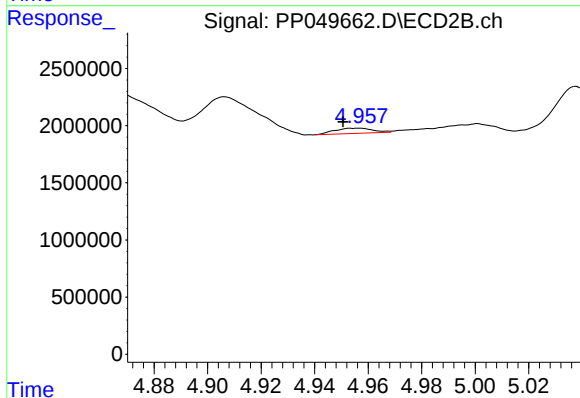
R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 803724
Conc: 15.40 ng/ml



#19 AR-1242-4

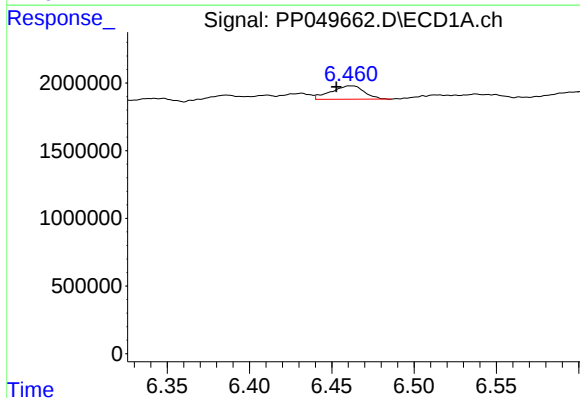
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



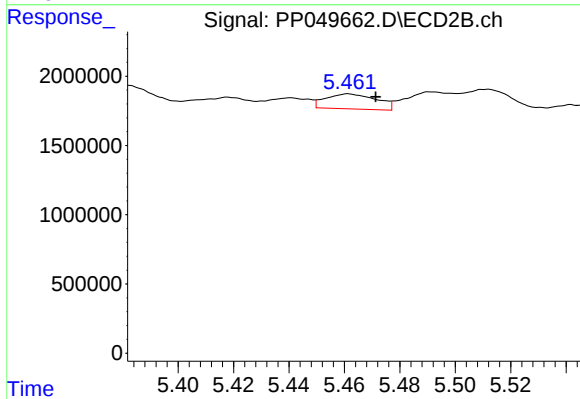
#19 AR-1242-4

R.T.: 4.956 min
Delta R.T.: 0.005 min
Response: 457340
Conc: 8.73 ng/ml



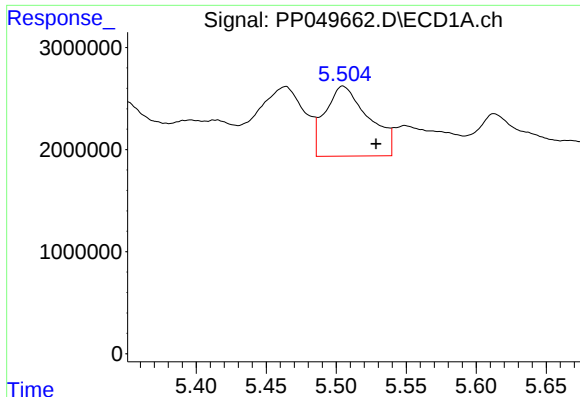
#20 AR-1242-5

R.T.: 6.461 min
Delta R.T.: 0.009 min
Response: 1381521
Conc: 40.17 ng/ml



#20 AR-1242-5

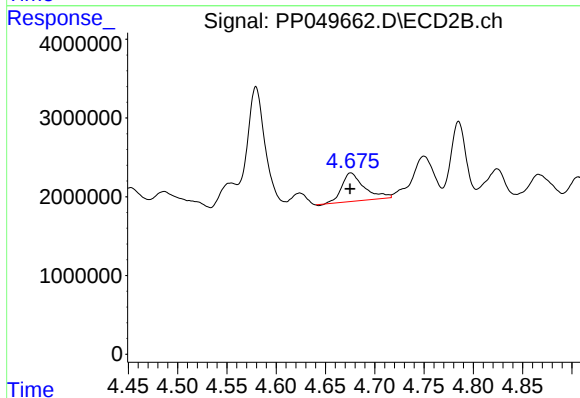
R.T.: 5.461 min
Delta R.T.: -0.010 min
Response: 1385184
Conc: 21.79 ng/ml



#21 AR-1248-1

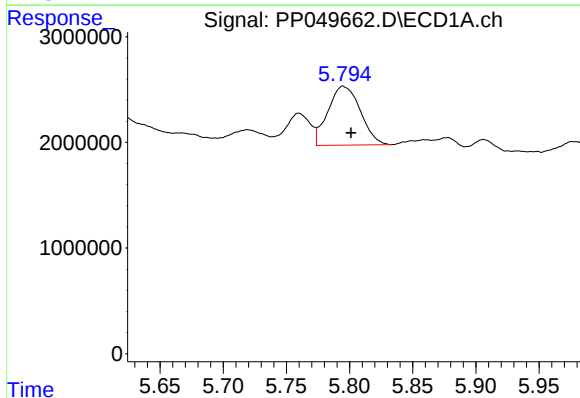
R.T.: 5.505 min
Delta R.T.: -0.023 min
Response: 14873424
Conc: 422.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



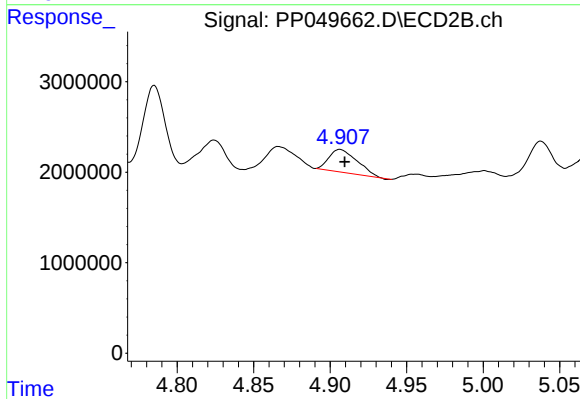
#21 AR-1248-1

R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 5677386
Conc: 100.97 ng/ml



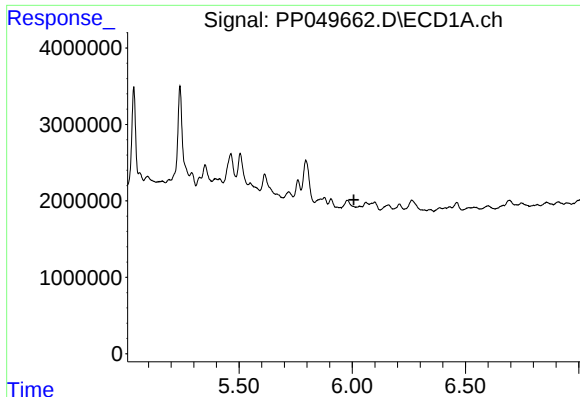
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: -0.006 min
Response: 9954183
Conc: 200.86 ng/ml



#22 AR-1248-2

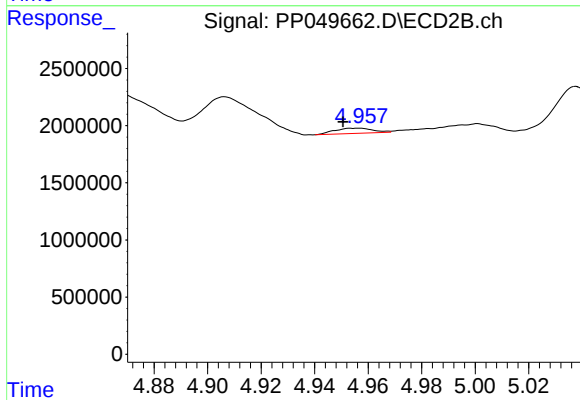
R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 3226659
Conc: 43.35 ng/ml



#23 AR-1248-3

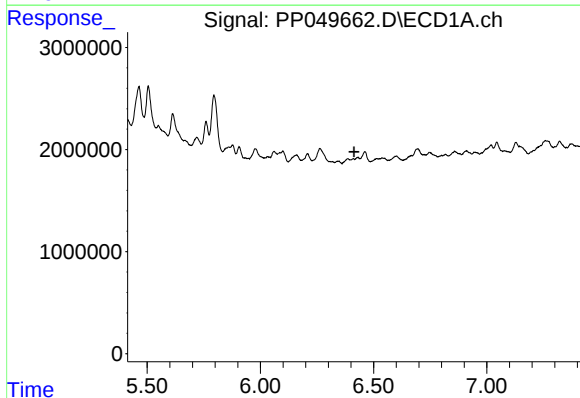
R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



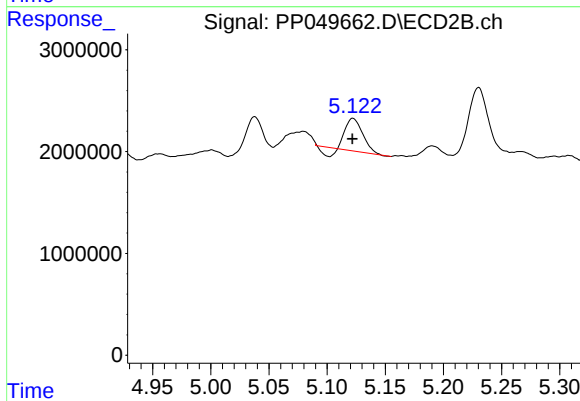
#23 AR-1248-3

R.T.: 4.956 min
Delta R.T.: 0.005 min
Response: 457340
Conc: 5.99 ng/ml



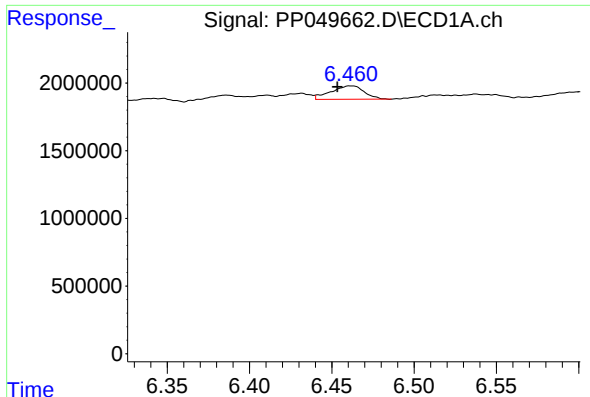
#24 AR-1248-4

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



#24 AR-1248-4

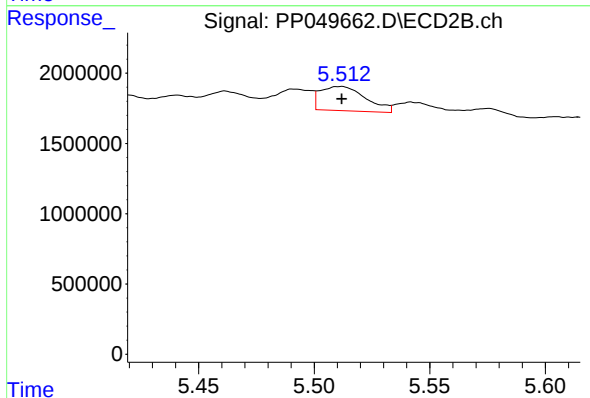
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 2969527
Conc: 32.70 ng/ml



#25 AR-1248-5

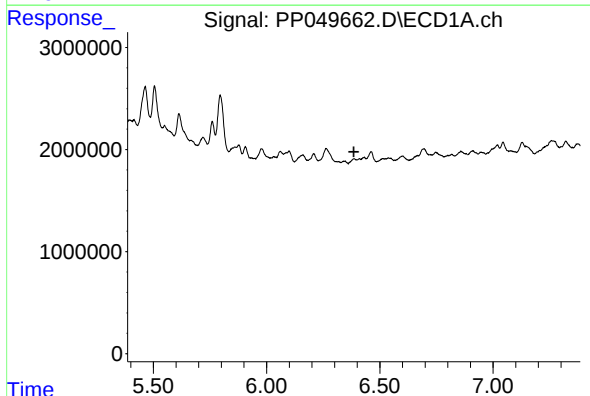
R.T.: 6.461 min
Delta R.T.: 0.008 min
Response: 1381521
Conc: 23.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



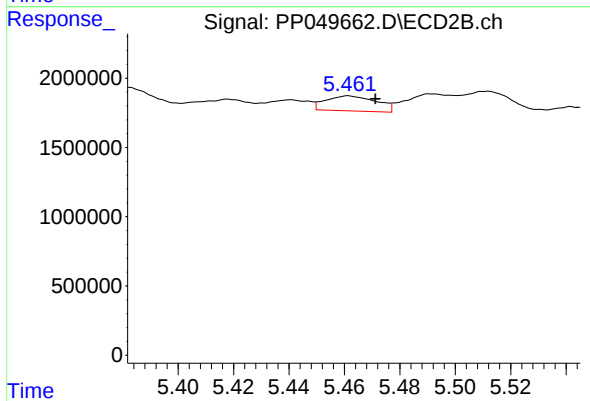
#25 AR-1248-5

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 2359632
Conc: 28.31 ng/ml



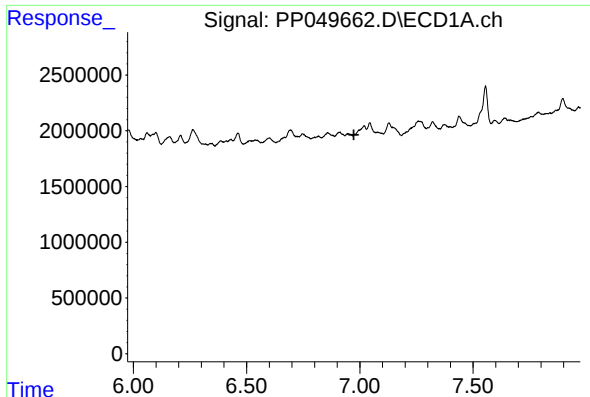
#26 AR-1254-1

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



#26 AR-1254-1

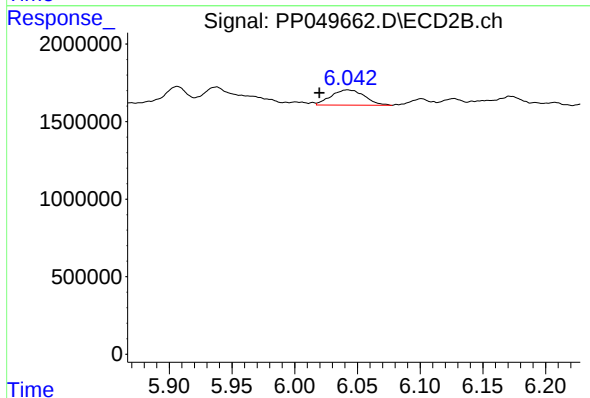
R.T.: 5.461 min
Delta R.T.: -0.010 min
Response: 1385184
Conc: 10.92 ng/ml



#28 AR-1254-3

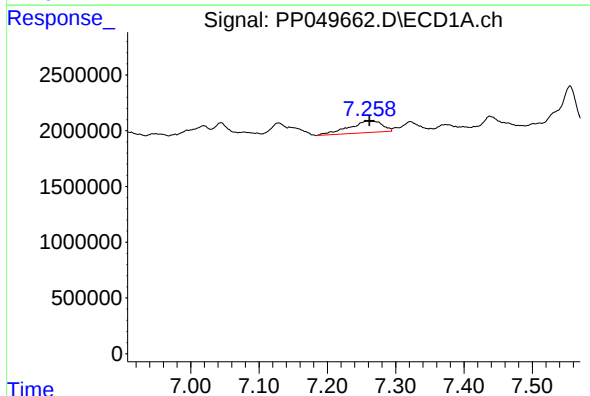
R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



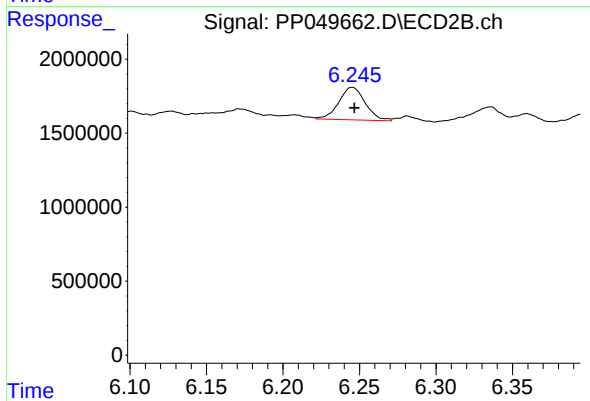
#28 AR-1254-3

R.T.: 6.042 min
Delta R.T.: 0.022 min
Response: 1836143
Conc: 11.28 ng/ml



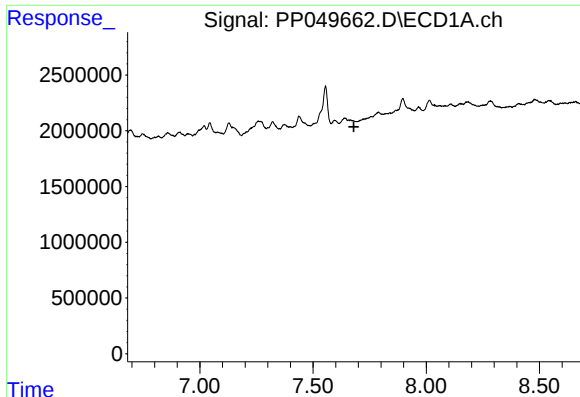
#29 AR-1254-4

R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 3528494
Conc: 44.08 ng/ml



#29 AR-1254-4

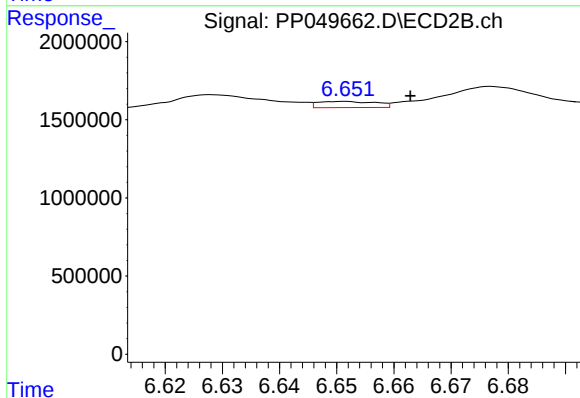
R.T.: 6.245 min
Delta R.T.: -0.001 min
Response: 2658494
Conc: 27.48 ng/ml



#30 AR-1254-5

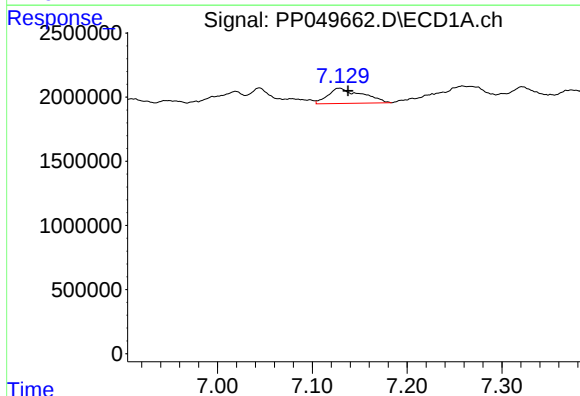
R.T.: 0.000 min
Exp R.T.: 7.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



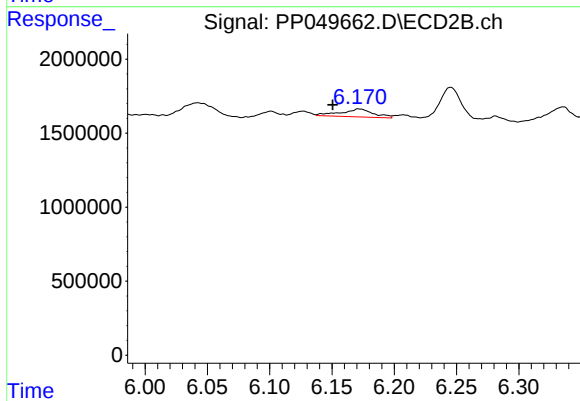
#30 AR-1254-5

R.T.: 6.651 min
Delta R.T.: -0.012 min
Response: 278019
Conc: 2.10 ng/ml



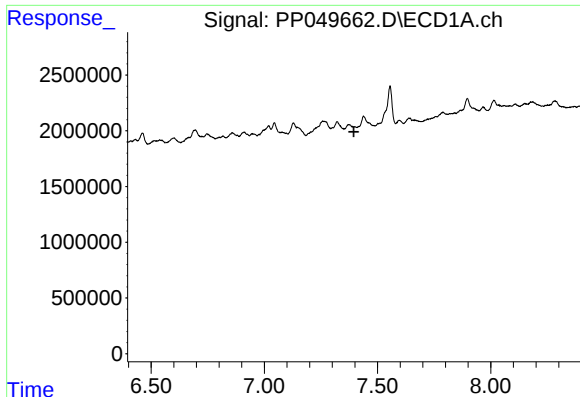
#31 AR-1260-1

R.T.: 7.129 min
Delta R.T.: -0.009 min
Response: 2954889
Conc: 39.08 ng/ml



#31 AR-1260-1

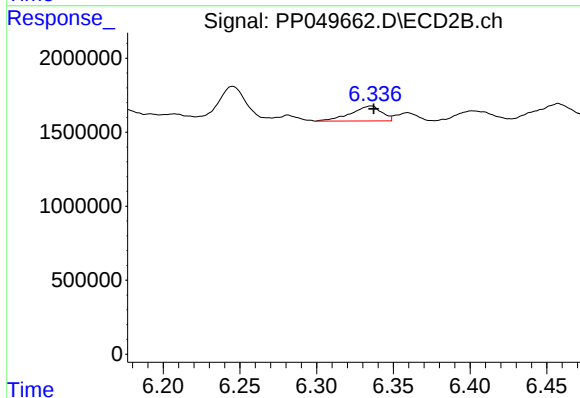
R.T.: 6.172 min
Delta R.T.: 0.021 min
Response: 990207
Conc: 9.45 ng/ml



#32 AR-1260-2

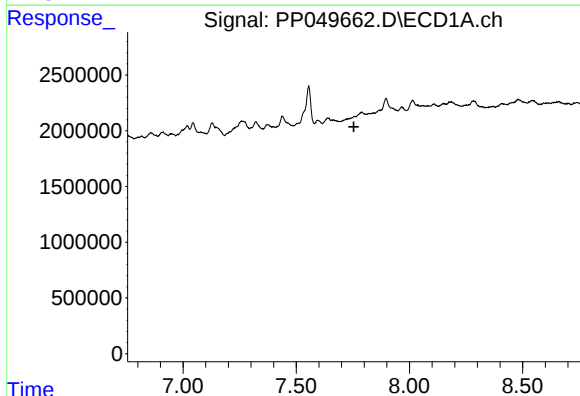
R.T.: 0.000 min
Exp R.T.: 7.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



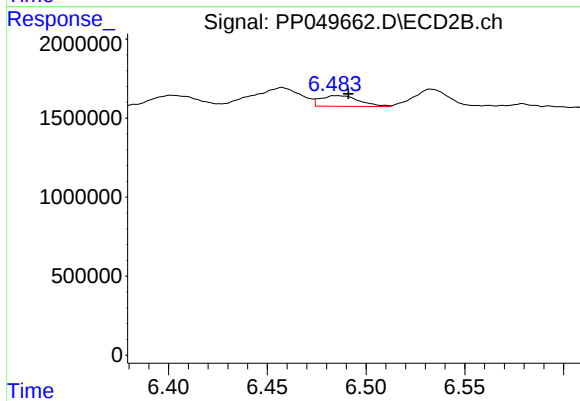
#32 AR-1260-2

R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 1411404
Conc: 11.73 ng/ml



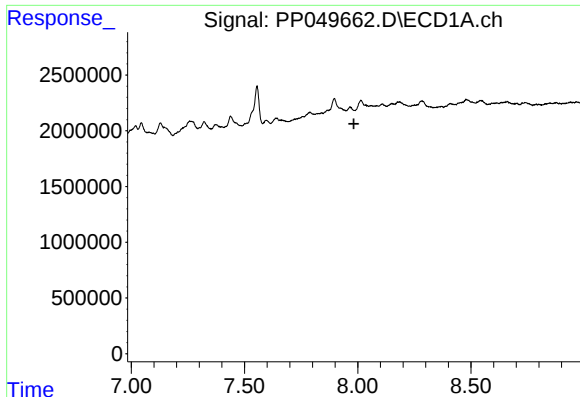
#33 AR-1260-3

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



#33 AR-1260-3

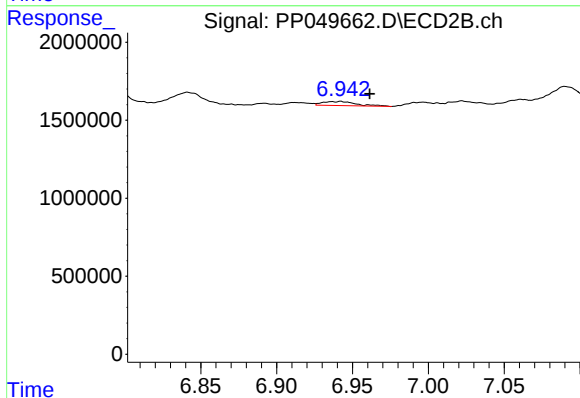
R.T.: 6.485 min
Delta R.T.: -0.006 min
Response: 913949
Conc: 8.08 ng/ml



#34 AR-1260-4

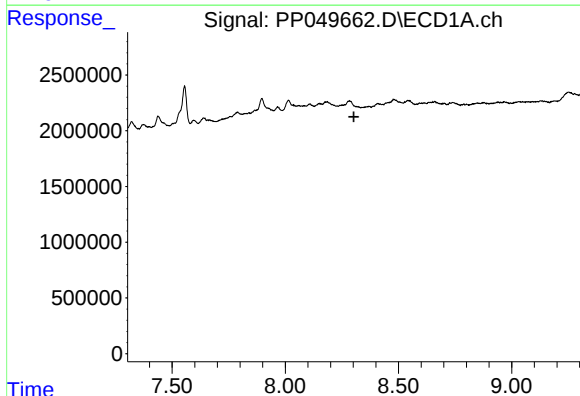
R.T.: 0.000 min
Exp R.T.: 7.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



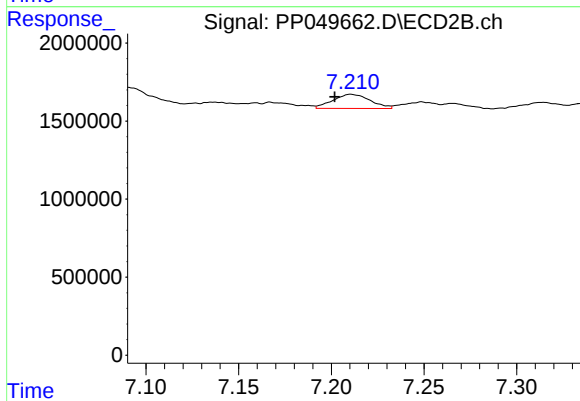
#34 AR-1260-4

R.T.: 6.942 min
Delta R.T.: -0.019 min
Response: 412227
Conc: 5.39 ng/ml



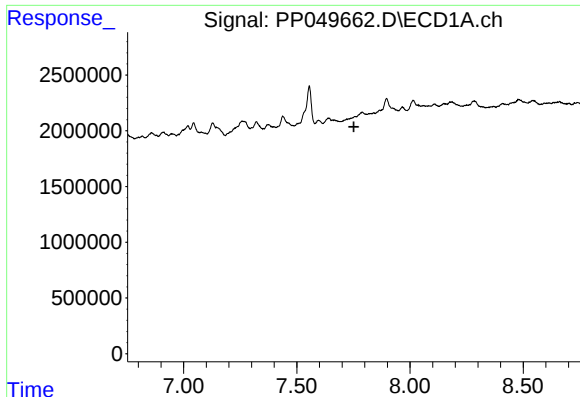
#35 AR-1260-5

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



#35 AR-1260-5

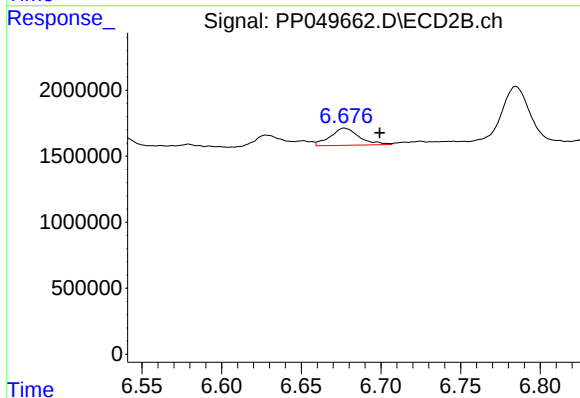
R.T.: 7.211 min
Delta R.T.: 0.009 min
Response: 1278352
Conc: 7.48 ng/ml



#36 AR-1262-1

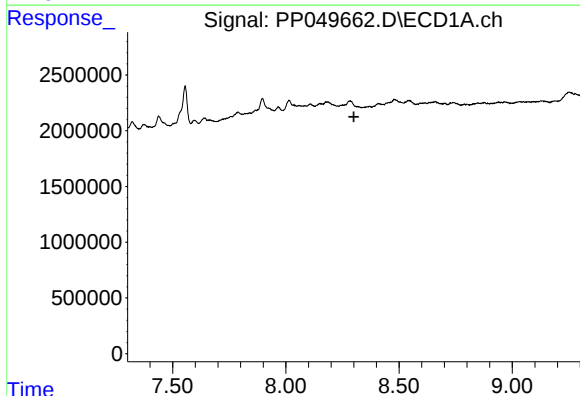
R.T.: 0.000 min
Exp R.T.: 7.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



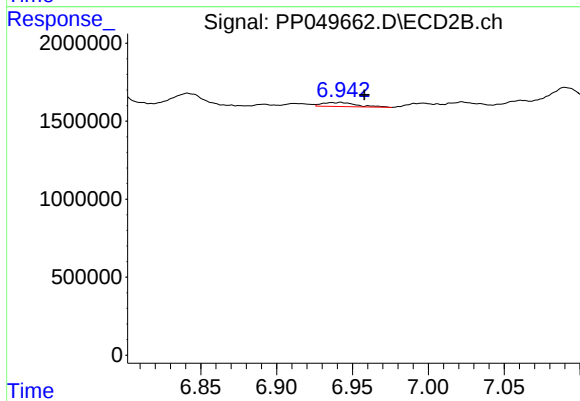
#36 AR-1262-1

R.T.: 6.677 min
Delta R.T.: -0.022 min
Response: 1638991
Conc: 13.83 ng/ml



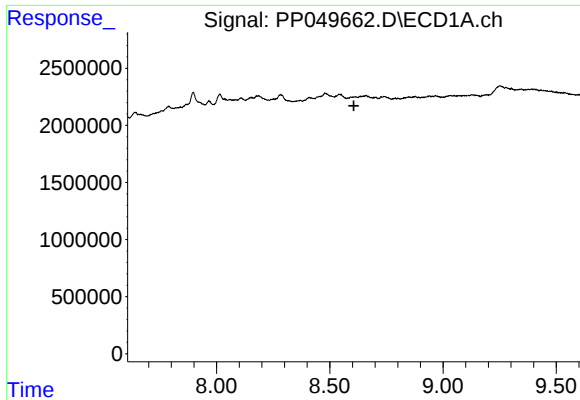
#37 AR-1262-2

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



#37 AR-1262-2

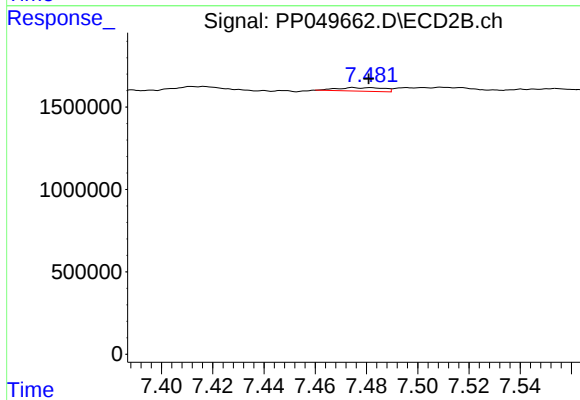
R.T.: 6.942 min
Delta R.T.: -0.016 min
Response: 412227
Conc: 4.08 ng/ml



#38 AR-1262-3

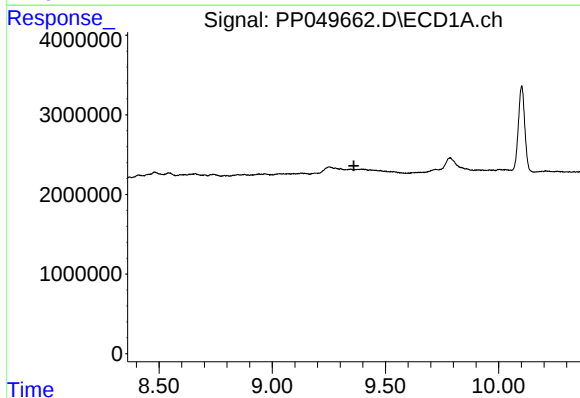
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



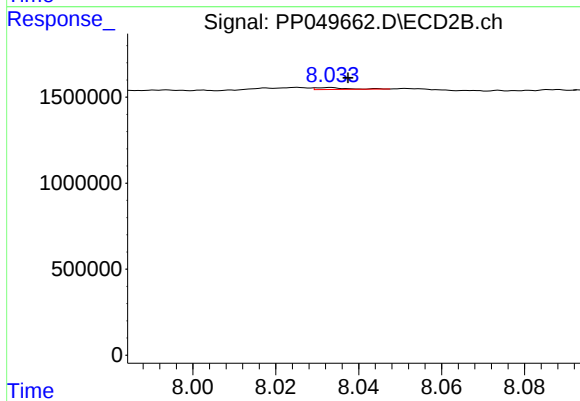
#38 AR-1262-3

R.T.: 7.475 min
Delta R.T.: -0.006 min
Response: 278105
Conc: 4.30 ng/ml



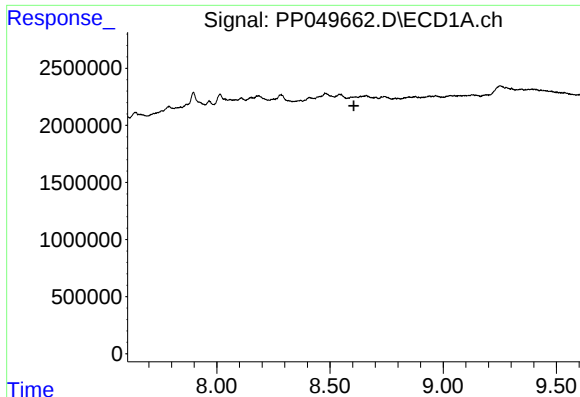
#40 AR-1262-5

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



#40 AR-1262-5

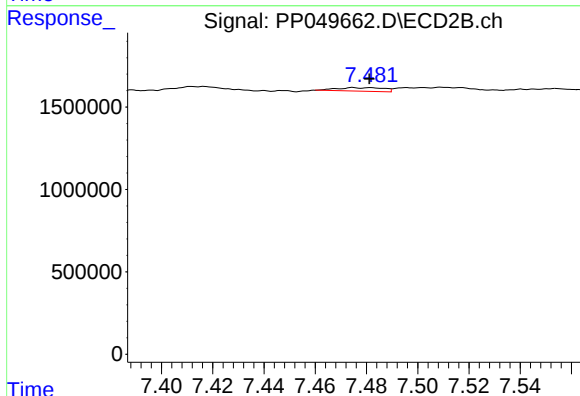
R.T.: 8.033 min
Delta R.T.: -0.005 min
Response: 60001
Conc: 1.09 ng/ml



#41 AR-1268-1

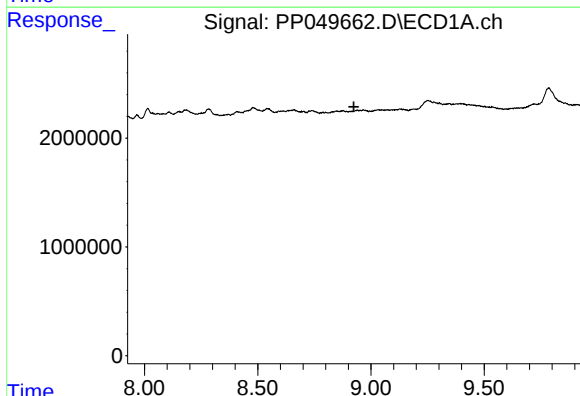
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



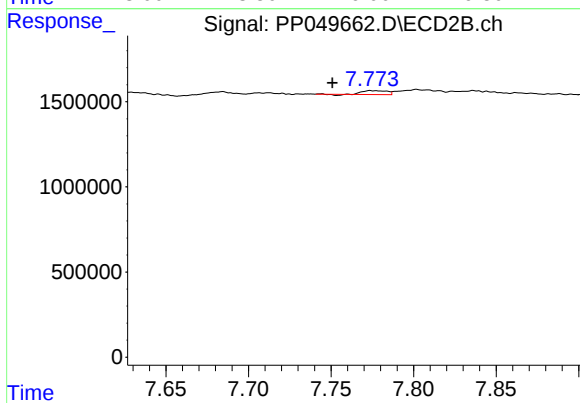
#41 AR-1268-1

R.T.: 7.475 min
Delta R.T.: -0.006 min
Response: 278105
Conc: 1.51 ng/ml



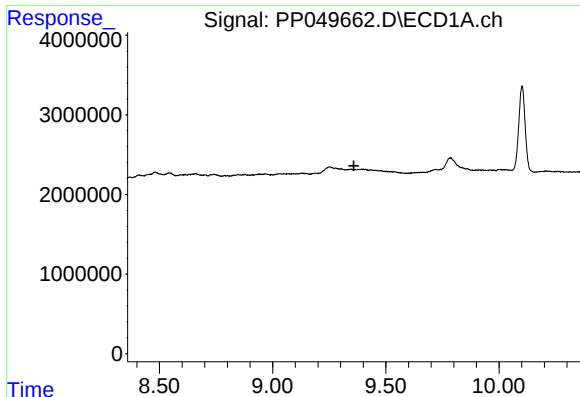
#43 AR-1268-3

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



#43 AR-1268-3

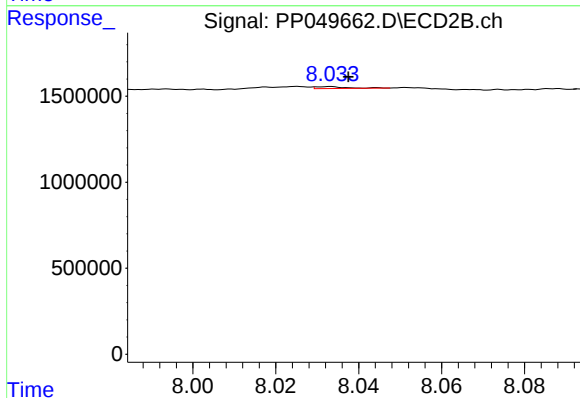
R.T.: 7.774 min
Delta R.T.: 0.023 min
Response: 224364
Conc: 1.59 ng/ml



#44 AR-1268-4

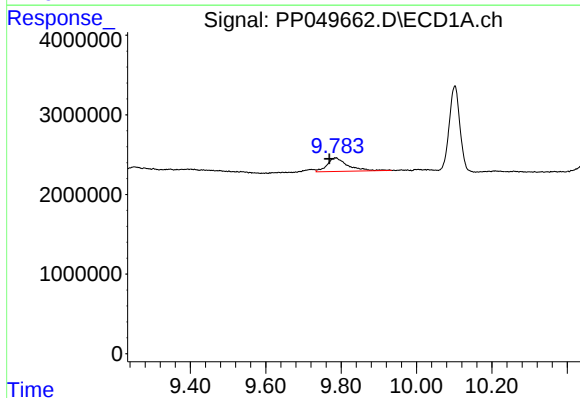
R.T.: 0.000 min
Exp R.T.: 9.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



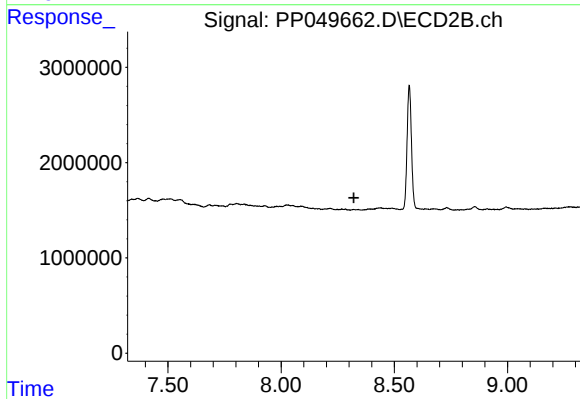
#44 AR-1268-4

R.T.: 8.033 min
Delta R.T.: -0.005 min
Response: 60001
Conc: 0.99 ng/ml



#45 AR-1268-5

R.T.: 9.785 min
Delta R.T.: 0.016 min
Response: 6575566
Conc: 12.77 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.321 min
Response: 0
Conc: N.D.