

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072022\
 Data File : PP049673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 04:38
 Operator : YP\AJ
 Sample : N3779-08
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 09:12:01 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	33648506	52846982	23.188	21.620
2)	SA Decachlor...	10.101	8.566	23631075	19827516	16.707	17.025
Target Compounds							
3)	L1 AR-1016-1	5.504f	4.688	17060896	3037316	301.978	34.074 #
4)	L1 AR-1016-2	0.000	4.688	0	3037316	N.D.	24.144 #
5)	L1 AR-1016-3	5.615	4.879	7898688	-538682	161.286	N.D. #
6)	L1 AR-1016-4	5.717	4.906	3619858	2491098	89.452	46.861 #
8)	L2 AR-1221-1	4.569	3.792f	4865891	7105560	284.220	235.405
9)	L2 AR-1221-2	4.683f	3.895	8508313	5900191	649.625	258.306 #
10)	L2 AR-1221-3	4.727	3.971	4616620	7312512	115.371	107.464
11)	L3 AR-1232-1	4.727	3.971	4616620	7312512	150.677	142.544
12)	L3 AR-1232-2	5.238f	4.688	47151210	3037316	3157.390	63.332 #
14)	L3 AR-1232-4	5.717	4.956	3619858	1514050	234.762	66.193 #
15)	L3 AR-1232-5	5.790	5.130	8211270	-4898492	658.303	N.D. #
16)	L4 AR-1242-1	5.504f	4.688	17060896	3037316	381.598	43.305 #
17)	L4 AR-1242-2	0.000	4.688	0	3037316	N.D.	30.781 #
18)	L4 AR-1242-3	5.615	4.879	7898688	-538682	203.153	N.D. #
19)	L4 AR-1242-4	5.717	4.956	3619858	1514050	112.208	28.888 #
20)	L4 AR-1242-5	6.461	5.462	3147329	2343445	91.515	36.867 #
21)	L5 AR-1248-1	5.504f	4.688	17060896	3037316	484.334	54.016 #
22)	L5 AR-1248-2	5.790	4.906	8211270	2491098	165.689	33.470 #
23)	L5 AR-1248-3	0.000	4.956	0	1514050	N.D.	19.828 #
25)	L5 AR-1248-5	6.461	5.493f	3147329	6672520	53.463	80.059 #
26)	L6 AR-1254-1	0.000	5.462	0	2343445	N.D.	18.477 #
27)	L6 AR-1254-2	0.000	5.619	0	233374	N.D.	2.111 #
28)	L6 AR-1254-3	0.000	6.039f	0	1717676	N.D.	10.552 #
29)	L6 AR-1254-4	7.255	6.244	4808801	4126846	60.069	42.652 #
30)	L6 AR-1254-5	0.000	6.676	0	1499695	N.D.	11.317 #
31)	L7 AR-1260-1	7.124	6.146	2486476	386235	32.885	3.685 #
32)	L7 AR-1260-2	0.000	6.335	0	3483902	N.D.	28.954 #
33)	L7 AR-1260-3	0.000	6.486	0	1194545	N.D.	10.557 #
34)	L7 AR-1260-4	8.012f	6.968	2260071	149613	29.209	1.956 #
35)	L7 AR-1260-5	0.000	7.210	0	1620011	N.D.	9.474 #
36)	L8 AR-1262-1	0.000	6.676f	0	1499695	N.D.	12.652 #
37)	L8 AR-1262-2	0.000	6.968	0	149613	N.D.	1.480 #
38)	L8 AR-1262-3	0.000	7.499f	0	1230063	N.D.	19.003 #
39)	L8 AR-1262-4	0.000	7.564f	0	1375505	N.D.	10.752 #
40)	L8 AR-1262-5	0.000	8.047	0	196756	N.D.	3.583 #
41)	L9 AR-1268-1	0.000	7.499f	0	1230063	N.D.	6.697 #
42)	L9 AR-1268-2	0.000	7.564f	0	1375505	N.D.	7.950 #
43)	L9 AR-1268-3	0.000	7.740	0	229922	N.D.	1.634 #
44)	L9 AR-1268-4	0.000	8.047	0	196756	N.D.	3.254 #

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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	9.782	0.000	4830634	0	9.381	N.D. #

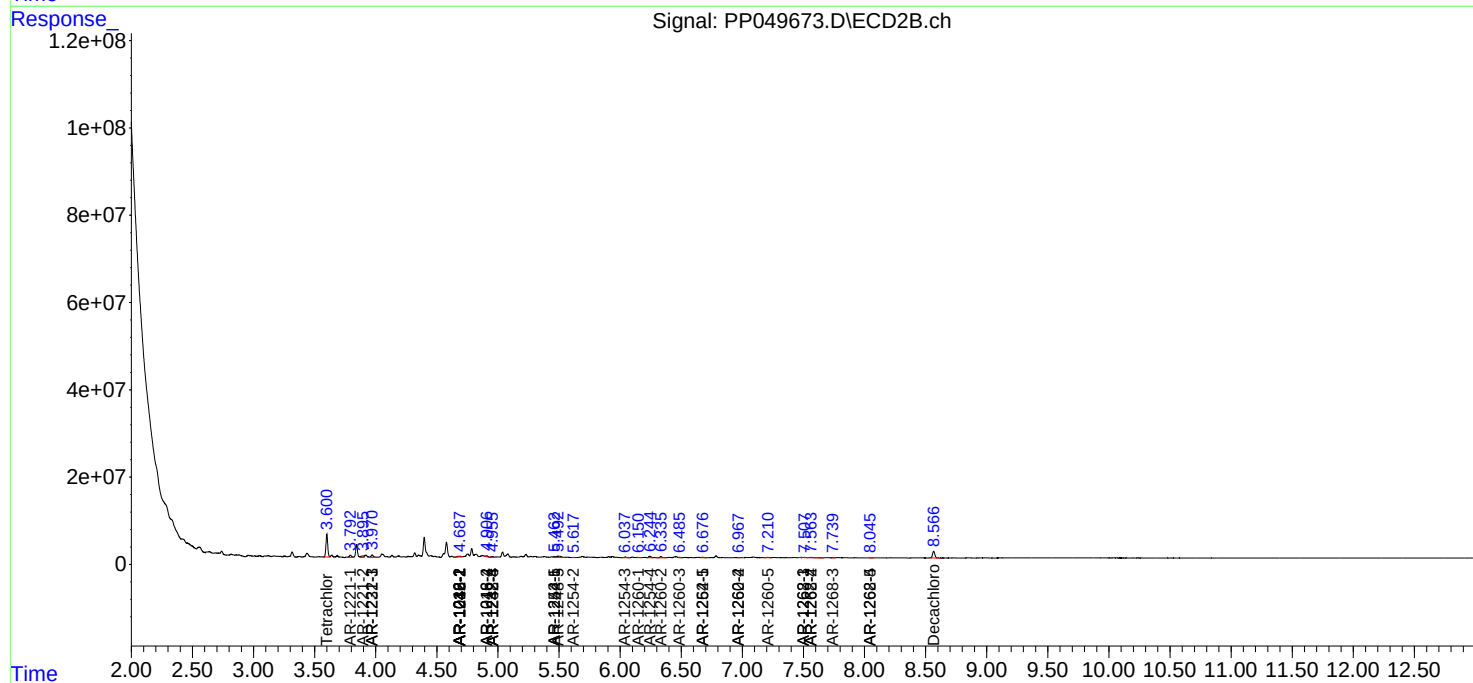
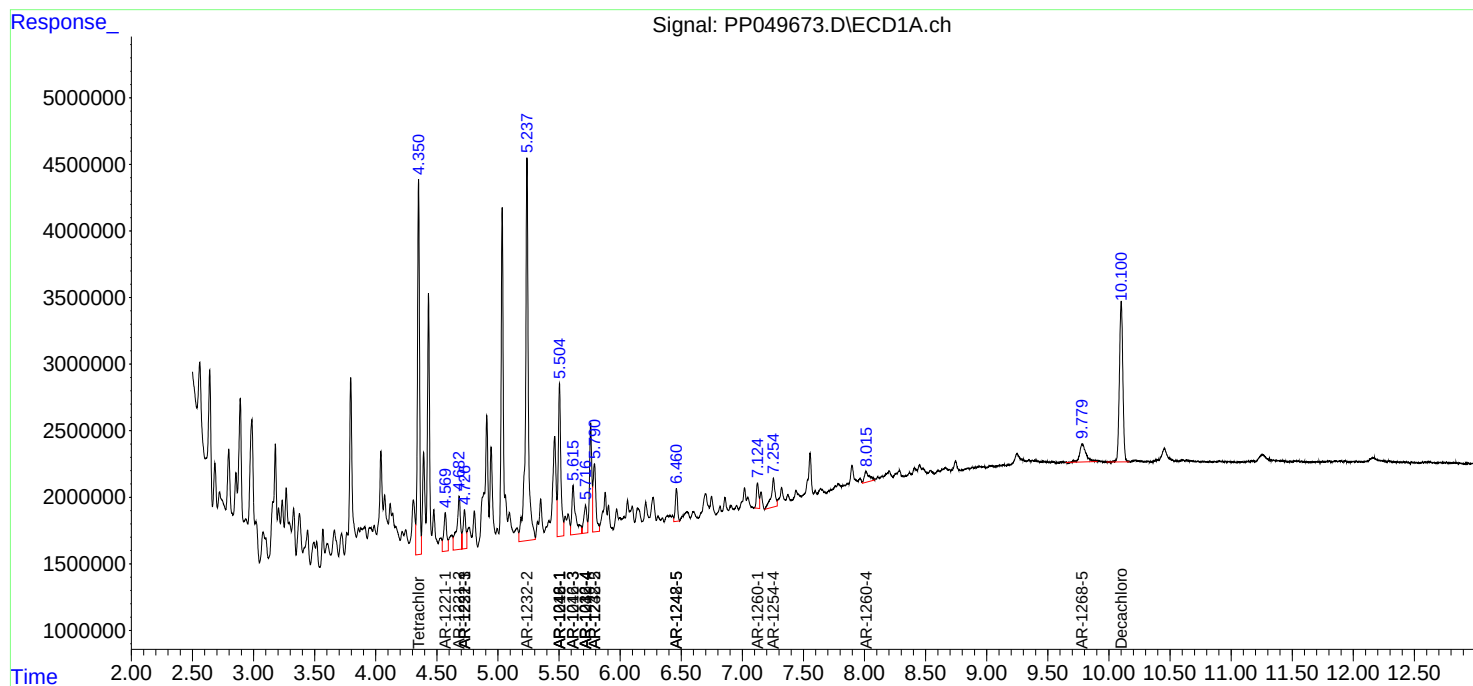
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

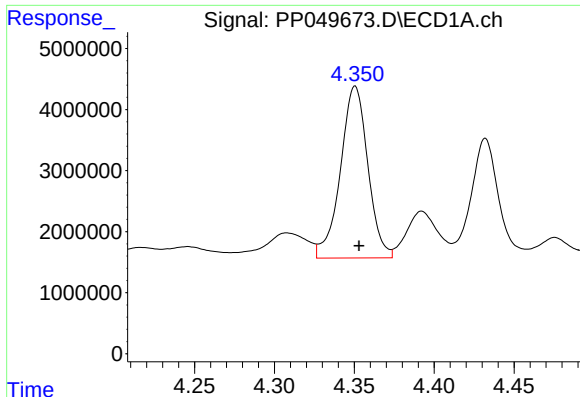
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072022\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

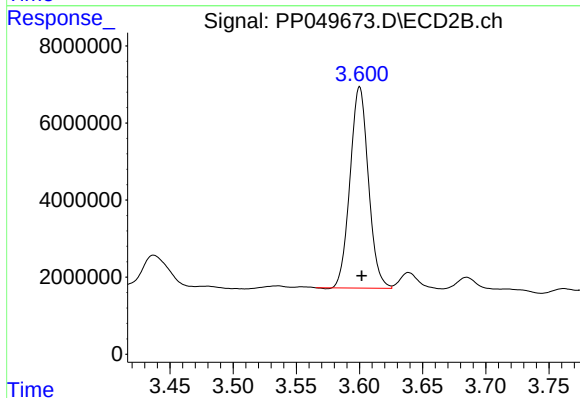




#1 Tetrachloro-m-xylene

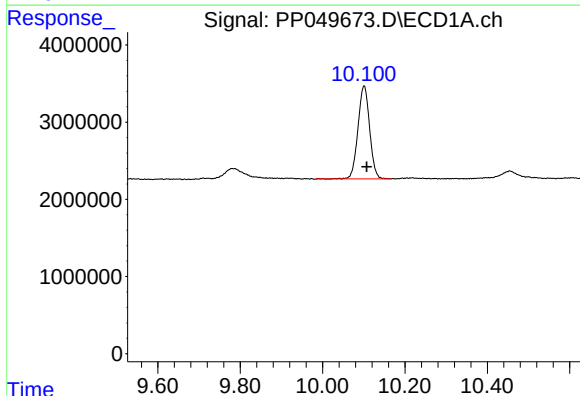
R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 33648506
Conc: 23.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



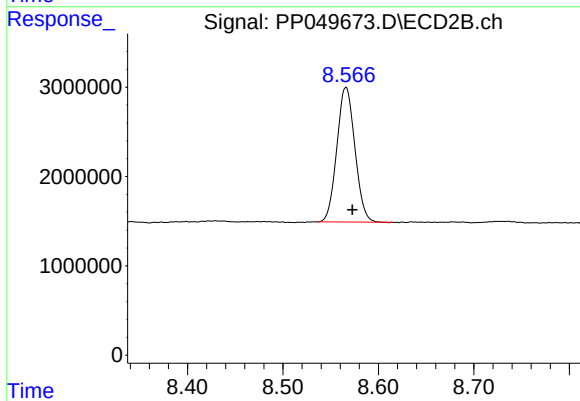
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.002 min
Response: 52846982
Conc: 21.62 ng/ml



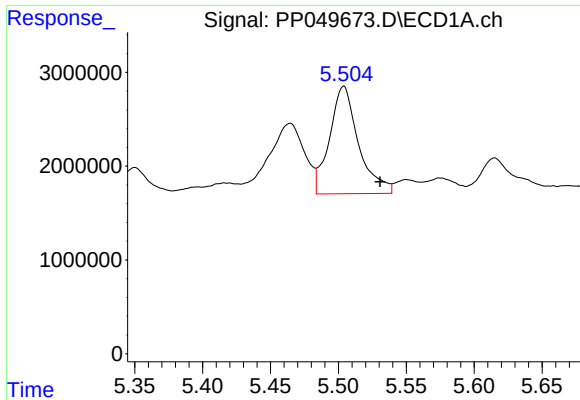
#2 Decachlorobiphenyl

R.T.: 10.101 min
Delta R.T.: -0.006 min
Response: 23631075
Conc: 16.71 ng/ml



#2 Decachlorobiphenyl

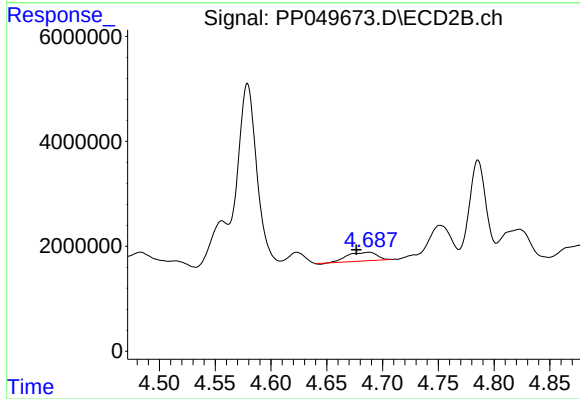
R.T.: 8.566 min
Delta R.T.: -0.007 min
Response: 19827516
Conc: 17.03 ng/ml



#3 AR-1016-1

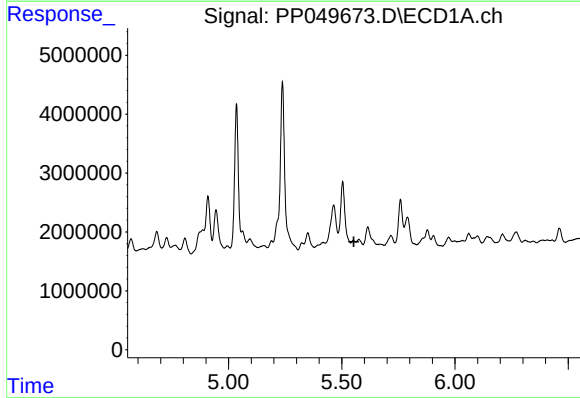
R.T.: 5.504 min
Delta R.T.: -0.027 min
Response: 17060896
Conc: 301.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



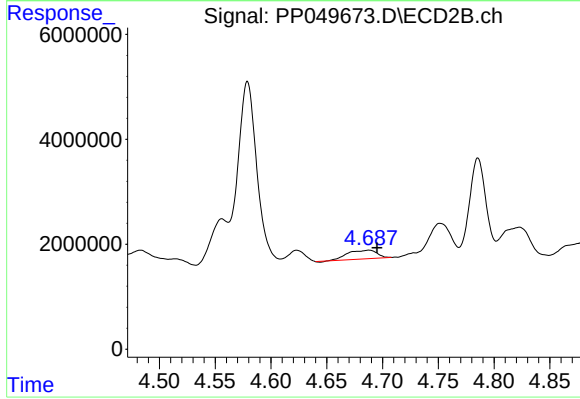
#3 AR-1016-1

R.T.: 4.688 min
Delta R.T.: 0.011 min
Response: 3037316
Conc: 34.07 ng/ml



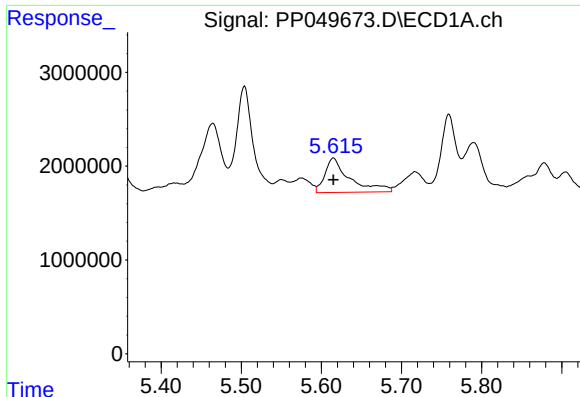
#4 AR-1016-2

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



#4 AR-1016-2

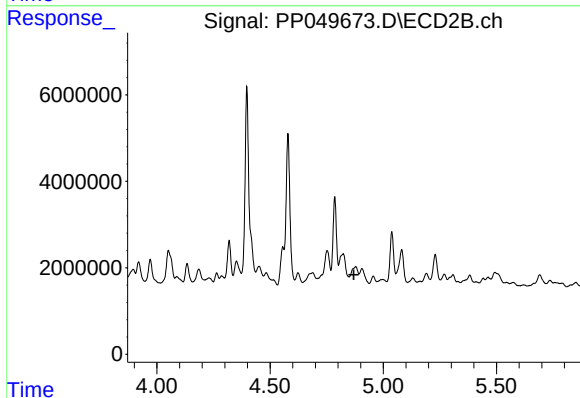
R.T.: 4.688 min
Delta R.T.: -0.007 min
Response: 3037316
Conc: 24.14 ng/ml



#5 AR-1016-3

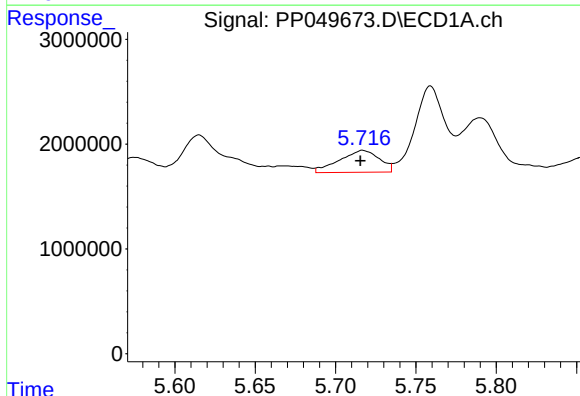
R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 7898688
Conc: 161.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



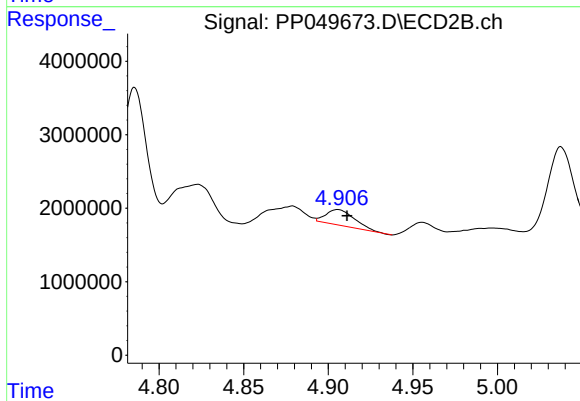
#5 AR-1016-3

R.T.: 4.879 min
Delta R.T.: 0.008 min
Response: -538682
Conc: N.D.



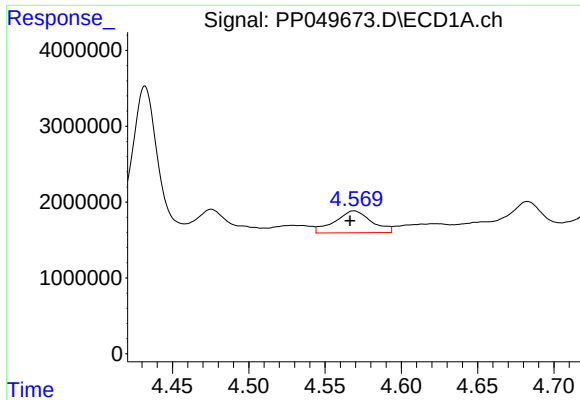
#6 AR-1016-4

R.T.: 5.717 min
Delta R.T.: 0.002 min
Response: 3619858
Conc: 89.45 ng/ml



#6 AR-1016-4

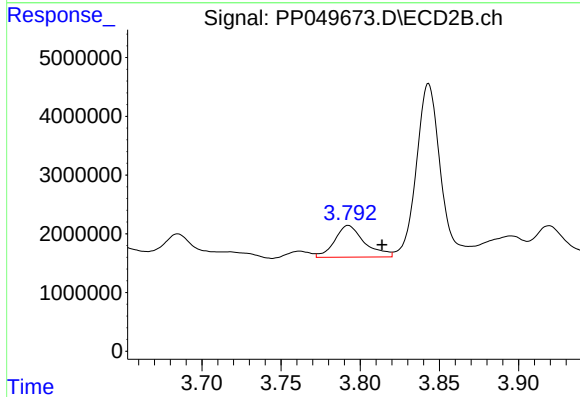
R.T.: 4.906 min
Delta R.T.: -0.005 min
Response: 2491098
Conc: 46.86 ng/ml



#8 AR-1221-1

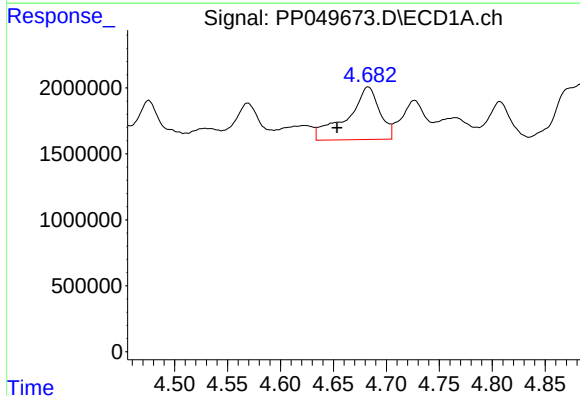
R.T.: 4.569 min
Delta R.T.: 0.003 min
Response: 4865891
Conc: 284.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



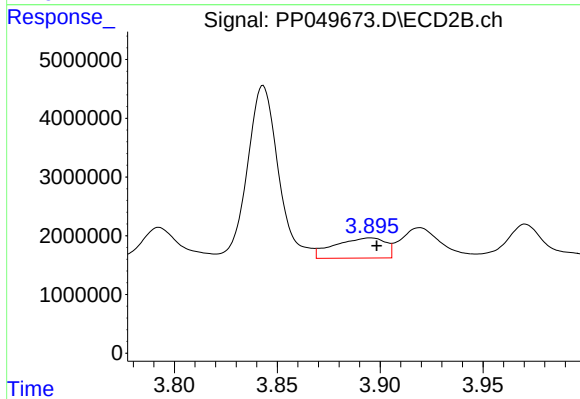
#8 AR-1221-1

R.T.: 3.792 min
Delta R.T.: -0.021 min
Response: 7105560
Conc: 235.40 ng/ml



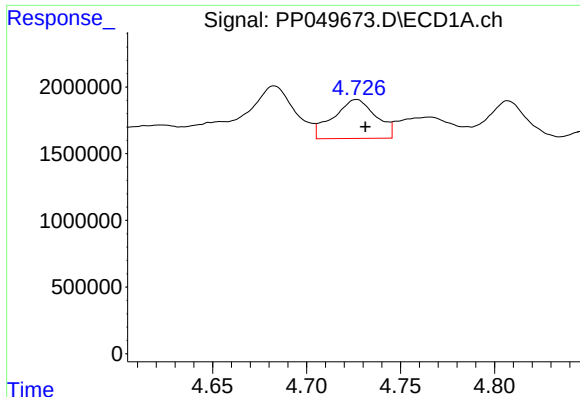
#9 AR-1221-2

R.T.: 4.683 min
Delta R.T.: 0.029 min
Response: 8508313
Conc: 649.63 ng/ml



#9 AR-1221-2

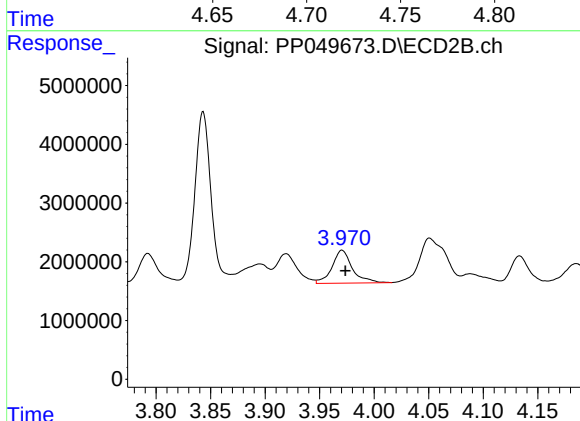
R.T.: 3.895 min
Delta R.T.: -0.003 min
Response: 5900191
Conc: 258.31 ng/ml



#10 AR-1221-3

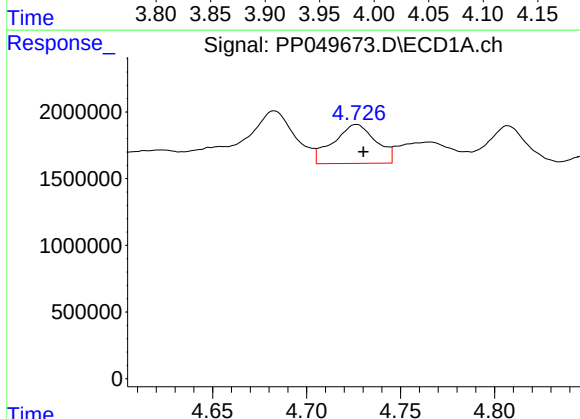
R.T.: 4.727 min
Delta R.T.: -0.005 min
Response: 4616620
Conc: 115.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



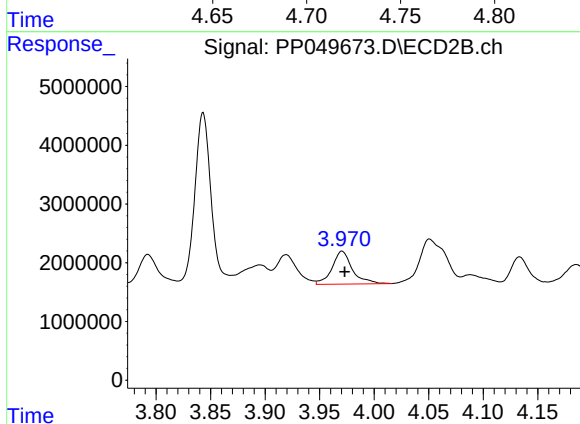
#10 AR-1221-3

R.T.: 3.971 min
Delta R.T.: -0.003 min
Response: 7312512
Conc: 107.46 ng/ml



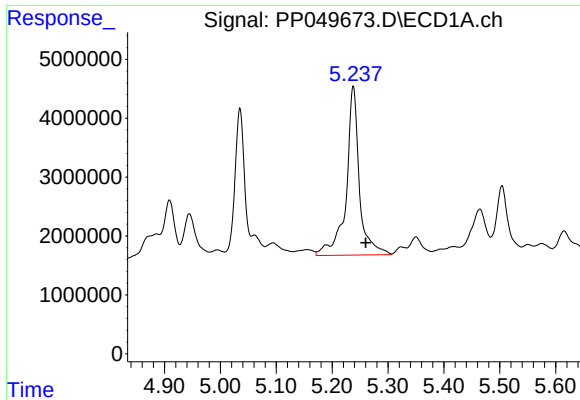
#11 AR-1232-1

R.T.: 4.727 min
Delta R.T.: -0.004 min
Response: 4616620
Conc: 150.68 ng/ml



#11 AR-1232-1

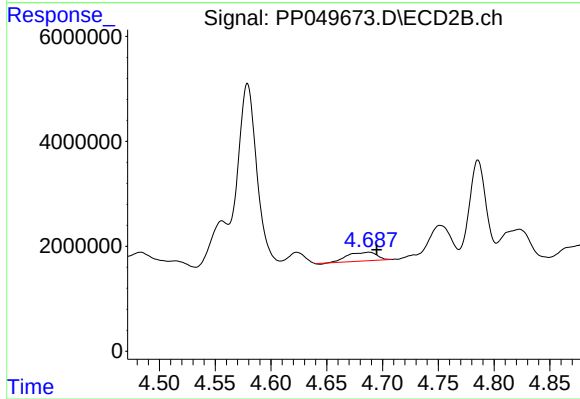
R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 7312512
Conc: 142.54 ng/ml



#12 AR-1232-2

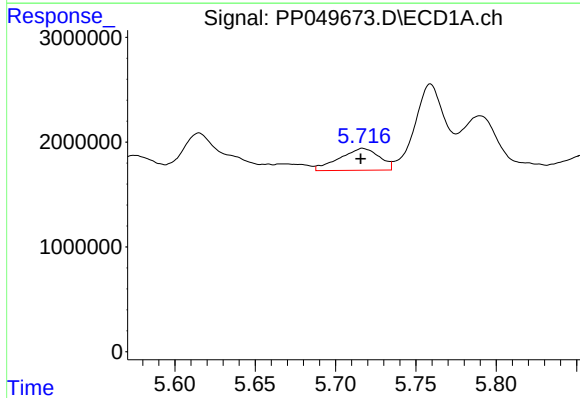
R.T.: 5.238 min
Delta R.T.: -0.022 min
Response: 47151210
Conc: 3157.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



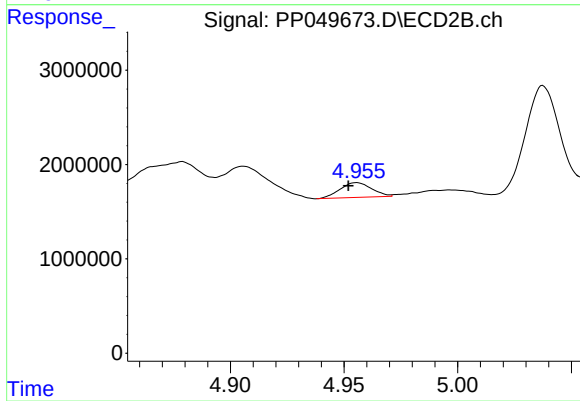
#12 AR-1232-2

R.T.: 4.688 min
Delta R.T.: -0.007 min
Response: 3037316
Conc: 63.33 ng/ml



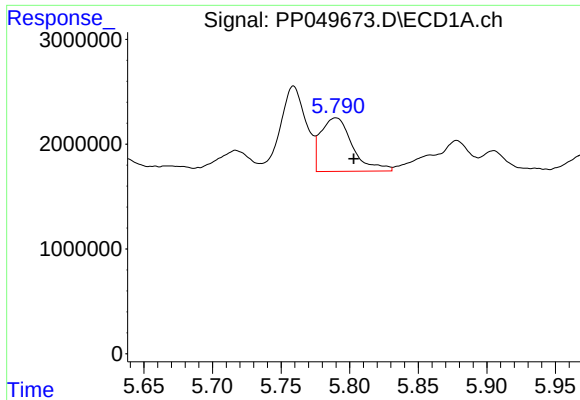
#14 AR-1232-4

R.T.: 5.717 min
Delta R.T.: 0.002 min
Response: 3619858
Conc: 234.76 ng/ml



#14 AR-1232-4

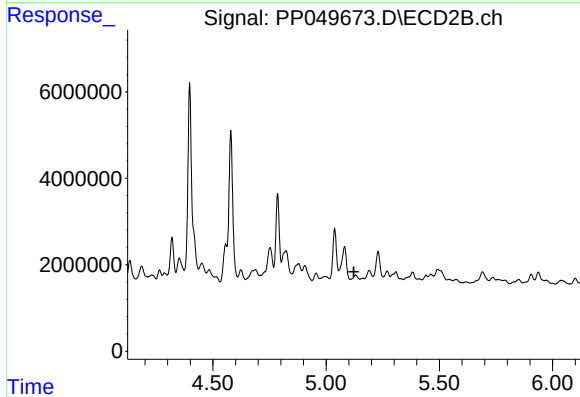
R.T.: 4.956 min
Delta R.T.: 0.004 min
Response: 1514050
Conc: 66.19 ng/ml



#15 AR-1232-5

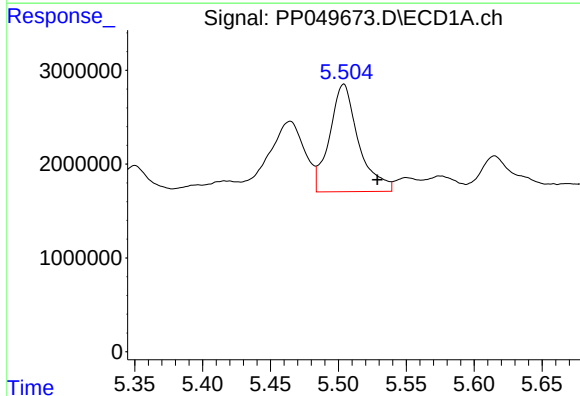
R.T.: 5.790 min
Delta R.T.: -0.013 min
Response: 8211270
Conc: 658.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



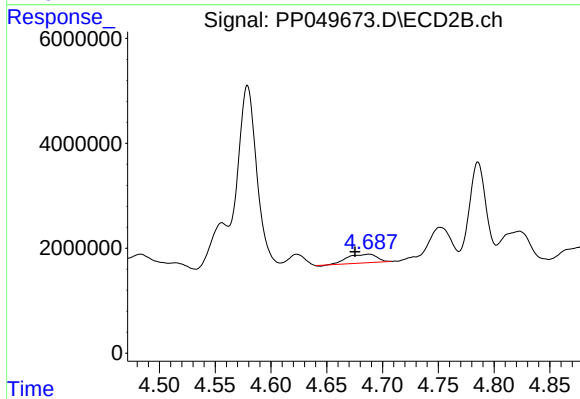
#15 AR-1232-5

R.T.: 5.130 min
Delta R.T.: 0.007 min
Response: -4898492
Conc: N.D.



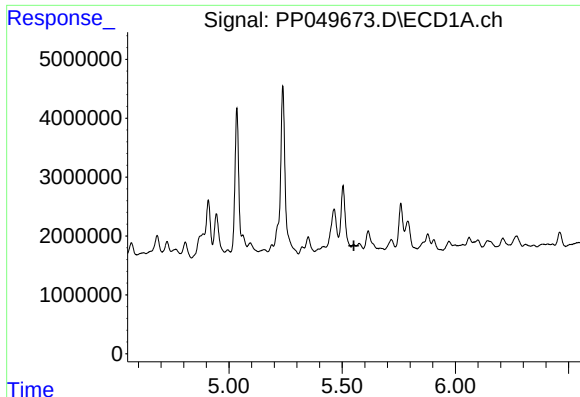
#16 AR-1242-1

R.T.: 5.504 min
Delta R.T.: -0.025 min
Response: 17060896
Conc: 381.60 ng/ml



#16 AR-1242-1

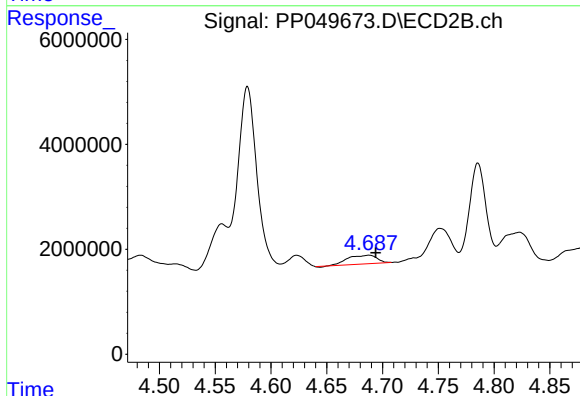
R.T.: 4.688 min
Delta R.T.: 0.013 min
Response: 3037316
Conc: 43.30 ng/ml



#17 AR-1242-2

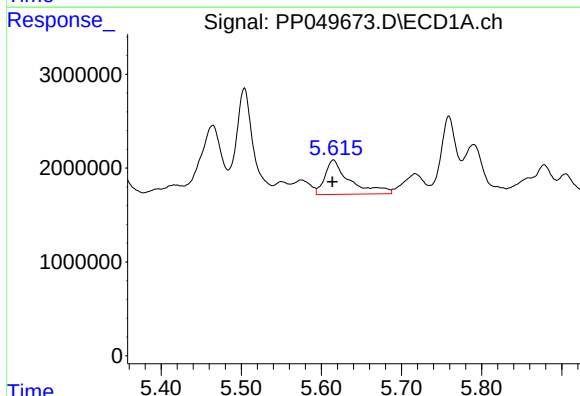
R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



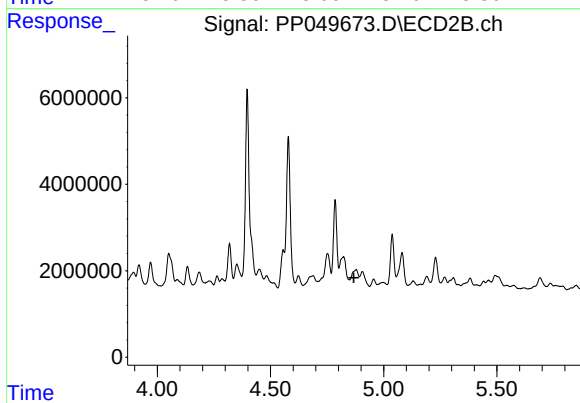
#17 AR-1242-2

R.T.: 4.688 min
Delta R.T.: -0.006 min
Response: 3037316
Conc: 30.78 ng/ml



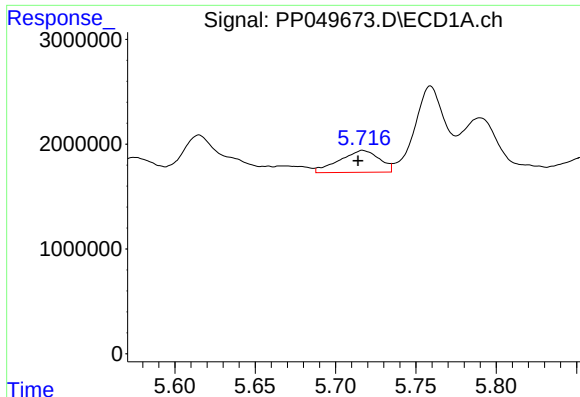
#18 AR-1242-3

R.T.: 5.615 min
Delta R.T.: 0.001 min
Response: 7898688
Conc: 203.15 ng/ml



#18 AR-1242-3

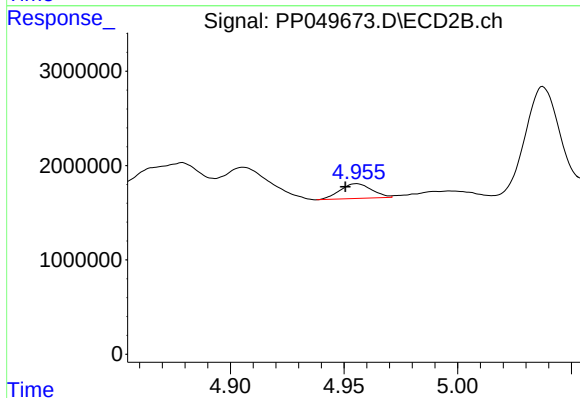
R.T.: 4.879 min
Delta R.T.: 0.010 min
Response: -538682
Conc: N.D.



#19 AR-1242-4

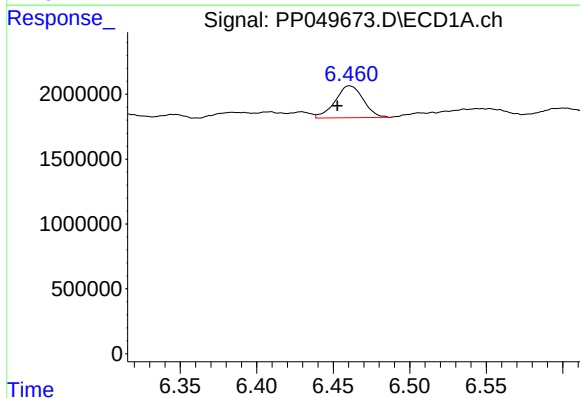
R.T.: 5.717 min
Delta R.T.: 0.003 min
Response: 3619858
Conc: 112.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



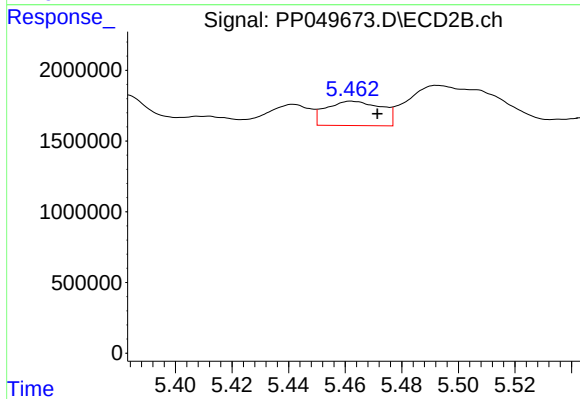
#19 AR-1242-4

R.T.: 4.956 min
Delta R.T.: 0.005 min
Response: 1514050
Conc: 28.89 ng/ml



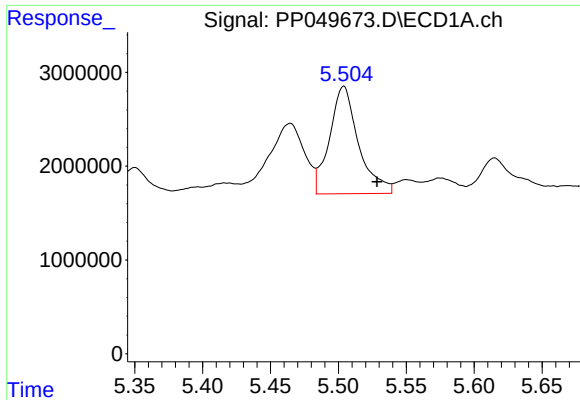
#20 AR-1242-5

R.T.: 6.461 min
Delta R.T.: 0.008 min
Response: 3147329
Conc: 91.52 ng/ml



#20 AR-1242-5

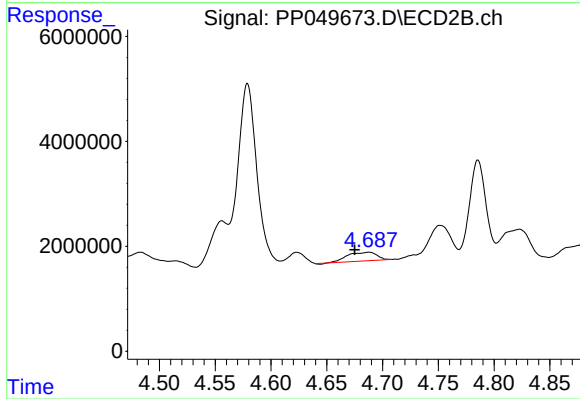
R.T.: 5.462 min
Delta R.T.: -0.009 min
Response: 2343445
Conc: 36.87 ng/ml



#21 AR-1248-1

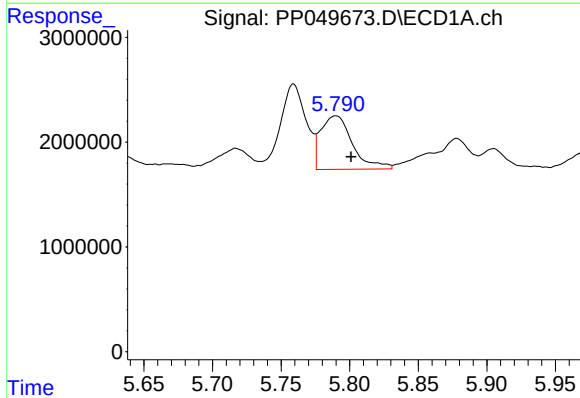
R.T.: 5.504 min
Delta R.T.: -0.025 min
Response: 17060896
Conc: 484.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



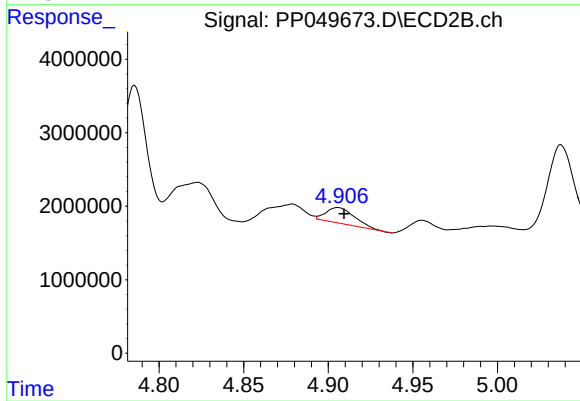
#21 AR-1248-1

R.T.: 4.688 min
Delta R.T.: 0.013 min
Response: 3037316
Conc: 54.02 ng/ml



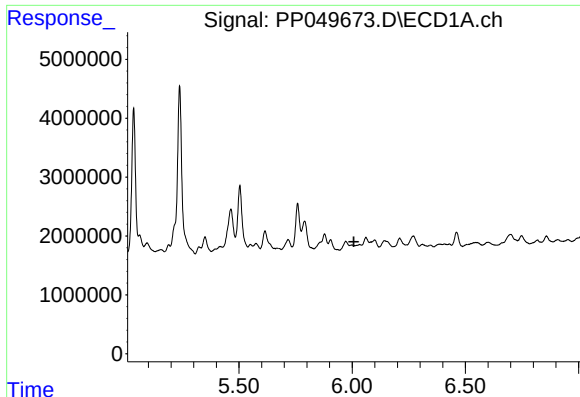
#22 AR-1248-2

R.T.: 5.790 min
Delta R.T.: -0.011 min
Response: 8211270
Conc: 165.69 ng/ml



#22 AR-1248-2

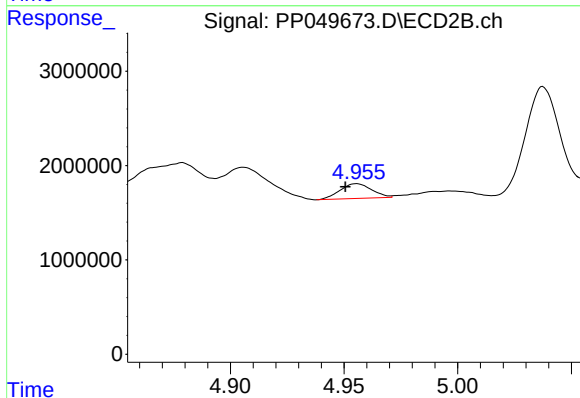
R.T.: 4.906 min
Delta R.T.: -0.004 min
Response: 2491098
Conc: 33.47 ng/ml



#23 AR-1248-3

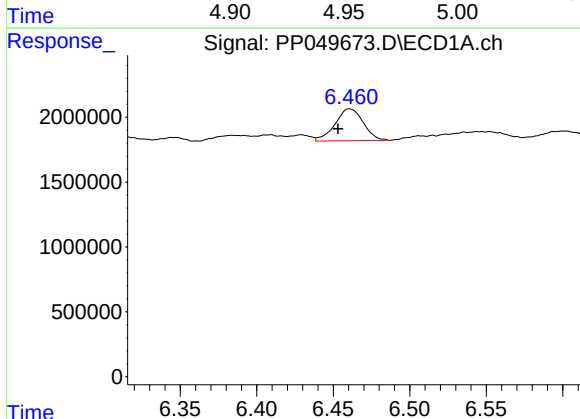
R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



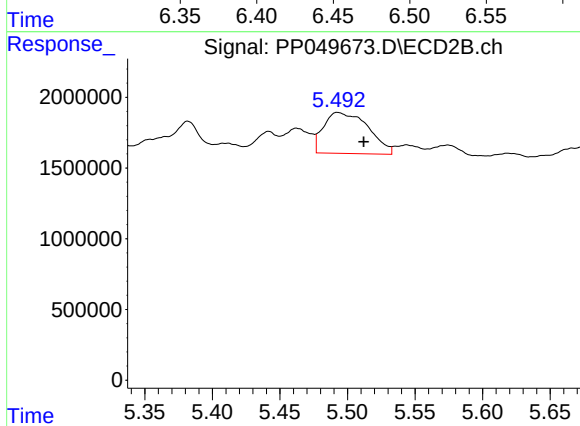
#23 AR-1248-3

R.T.: 4.956 min
Delta R.T.: 0.005 min
Response: 1514050
Conc: 19.83 ng/ml



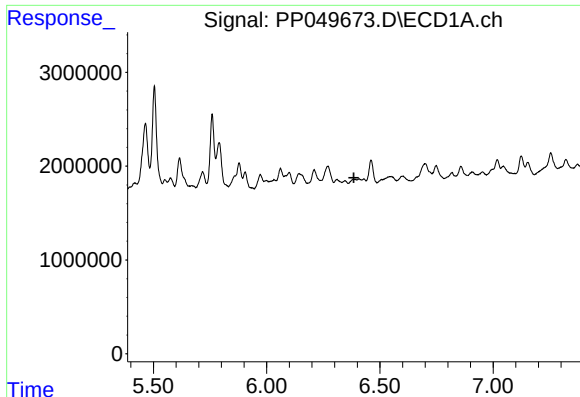
#25 AR-1248-5

R.T.: 6.461 min
Delta R.T.: 0.008 min
Response: 3147329
Conc: 53.46 ng/ml



#25 AR-1248-5

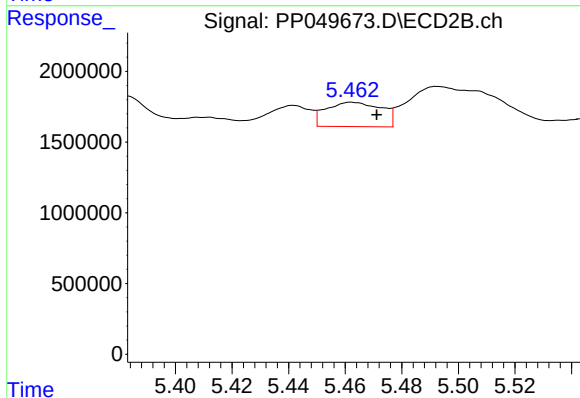
R.T.: 5.493 min
Delta R.T.: -0.019 min
Response: 6672520
Conc: 80.06 ng/ml



#26 AR-1254-1

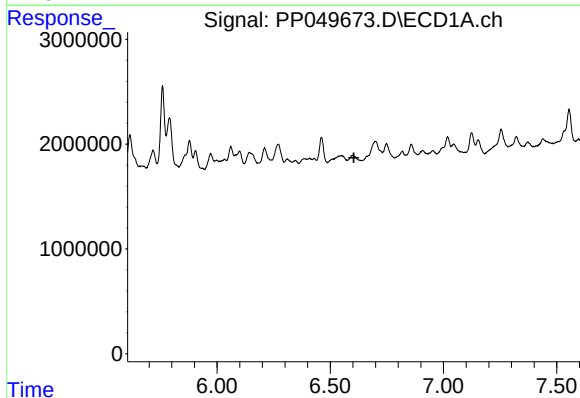
R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



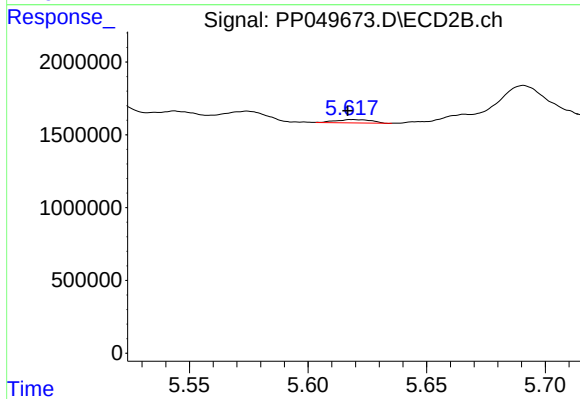
#26 AR-1254-1

R.T.: 5.462 min
Delta R.T.: -0.009 min
Response: 2343445
Conc: 18.48 ng/ml



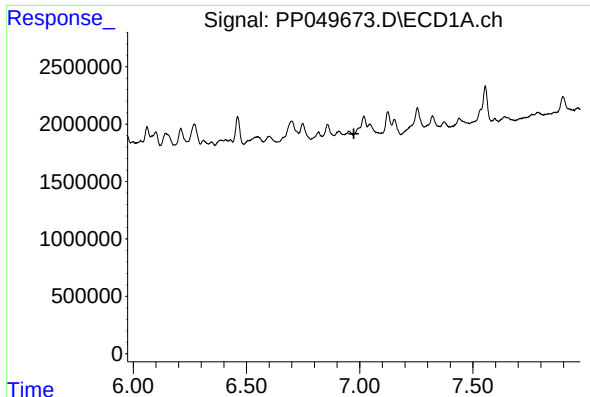
#27 AR-1254-2

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



#27 AR-1254-2

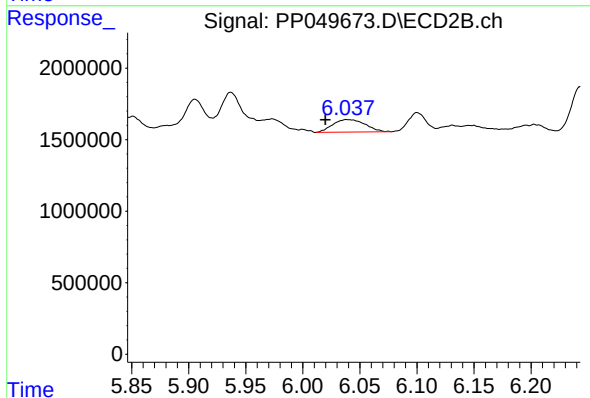
R.T.: 5.619 min
Delta R.T.: 0.002 min
Response: 233374
Conc: 2.11 ng/ml



#28 AR-1254-3

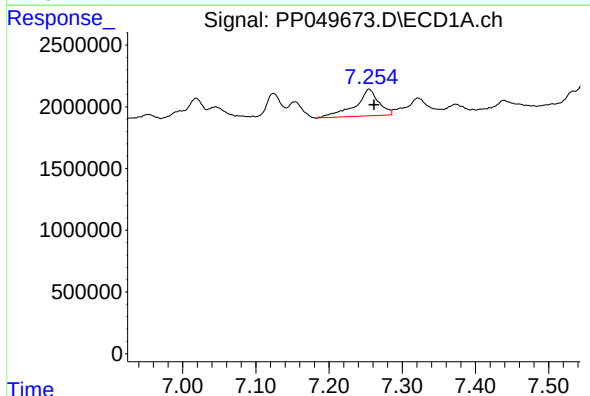
R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



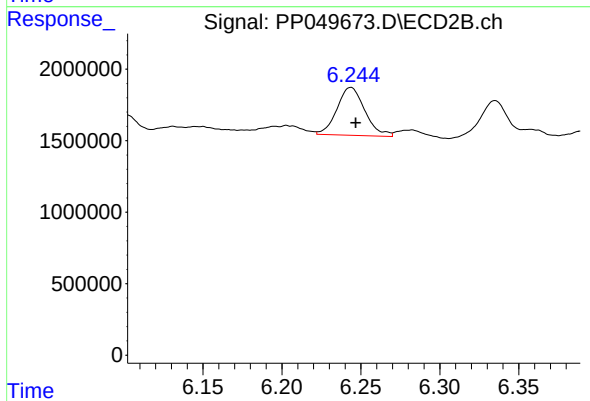
#28 AR-1254-3

R.T.: 6.039 min
Delta R.T.: 0.019 min
Response: 1717676
Conc: 10.55 ng/ml



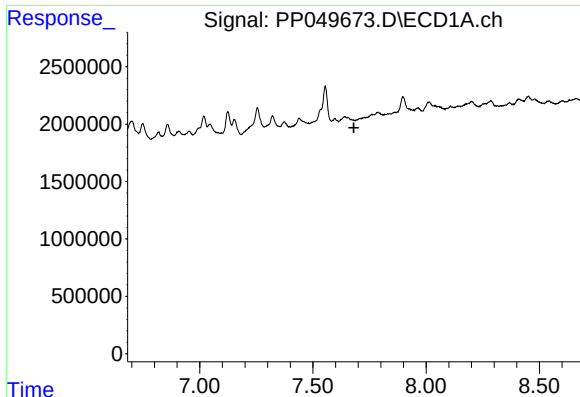
#29 AR-1254-4

R.T.: 7.255 min
Delta R.T.: -0.007 min
Response: 4808801
Conc: 60.07 ng/ml



#29 AR-1254-4

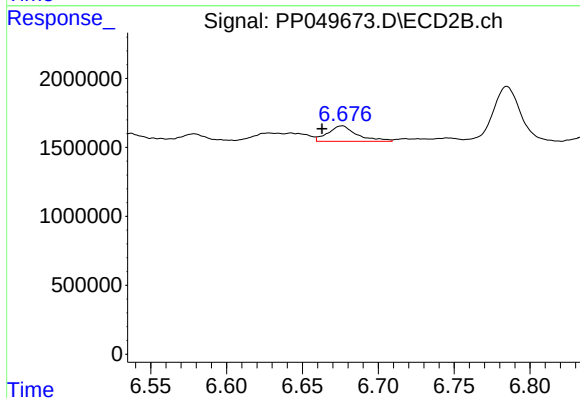
R.T.: 6.244 min
Delta R.T.: -0.003 min
Response: 4126846
Conc: 42.65 ng/ml



#30 AR-1254-5

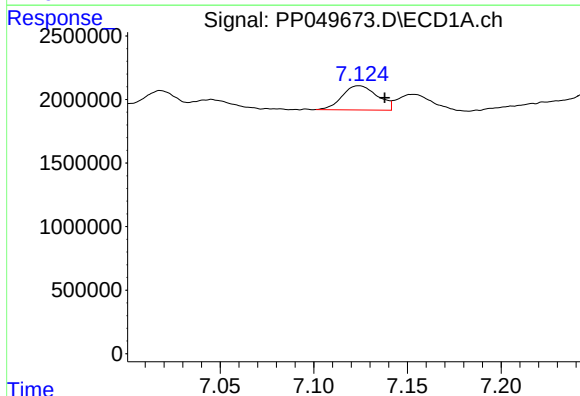
R.T.: 0.000 min
Exp R.T.: 7.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



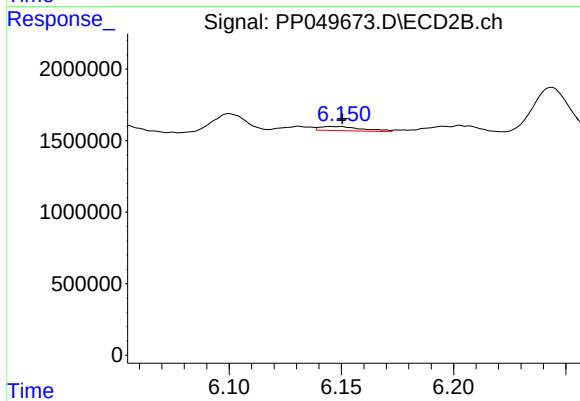
#30 AR-1254-5

R.T.: 6.676 min
Delta R.T.: 0.013 min
Response: 1499695
Conc: 11.32 ng/ml



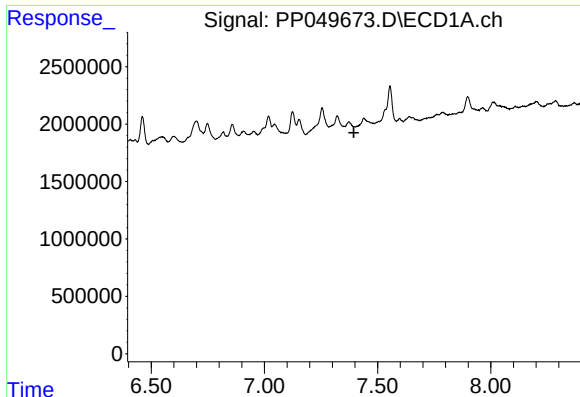
#31 AR-1260-1

R.T.: 7.124 min
Delta R.T.: -0.013 min
Response: 2486476
Conc: 32.88 ng/ml



#31 AR-1260-1

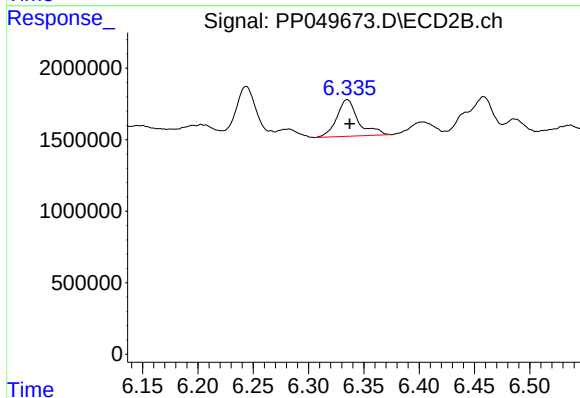
R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 386235
Conc: 3.69 ng/ml



#32 AR-1260-2

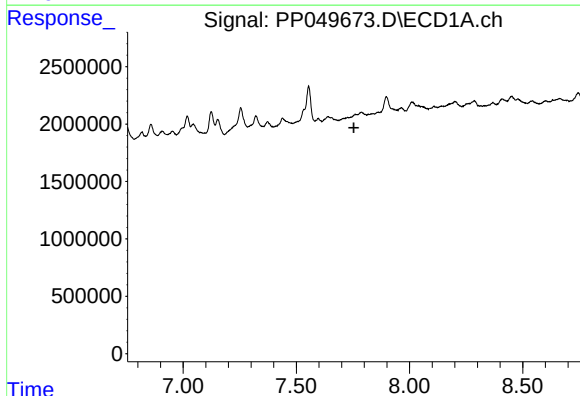
R.T.: 0.000 min
Exp R.T.: 7.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



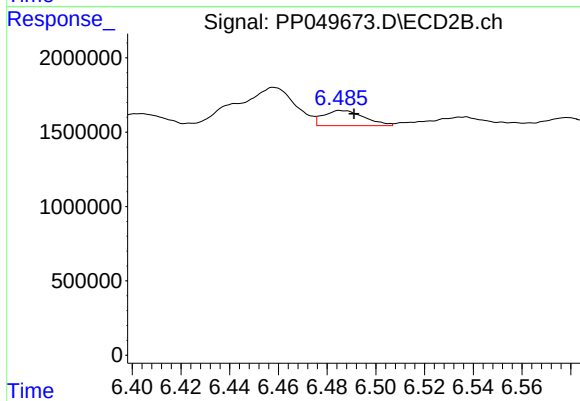
#32 AR-1260-2

R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 3483902
Conc: 28.95 ng/ml



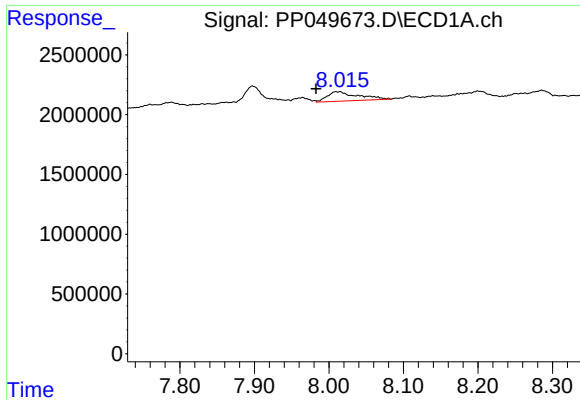
#33 AR-1260-3

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



#33 AR-1260-3

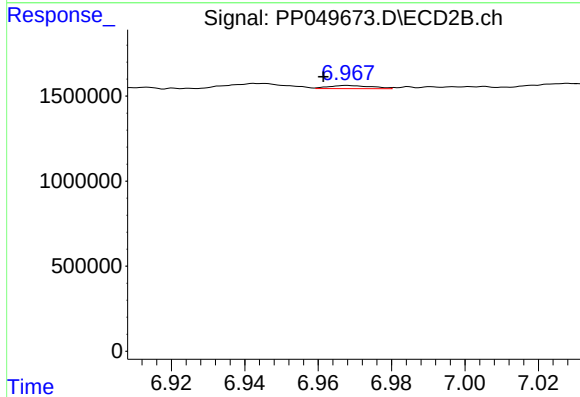
R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 1194545
Conc: 10.56 ng/ml



#34 AR-1260-4

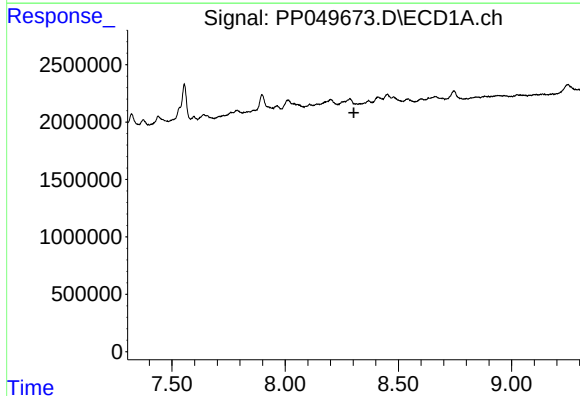
R.T.: 8.012 min
Delta R.T.: 0.030 min
Response: 2260071
Conc: 29.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



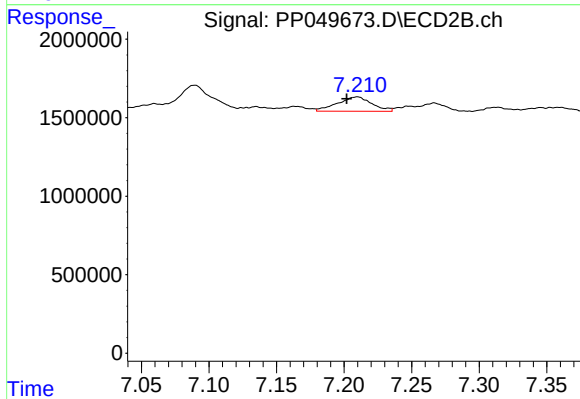
#34 AR-1260-4

R.T.: 6.968 min
Delta R.T.: 0.007 min
Response: 149613
Conc: 1.96 ng/ml



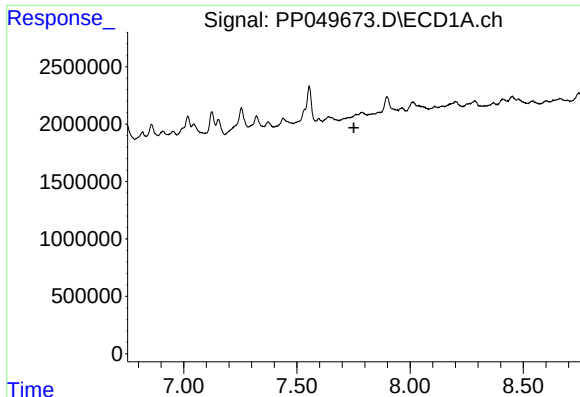
#35 AR-1260-5

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



#35 AR-1260-5

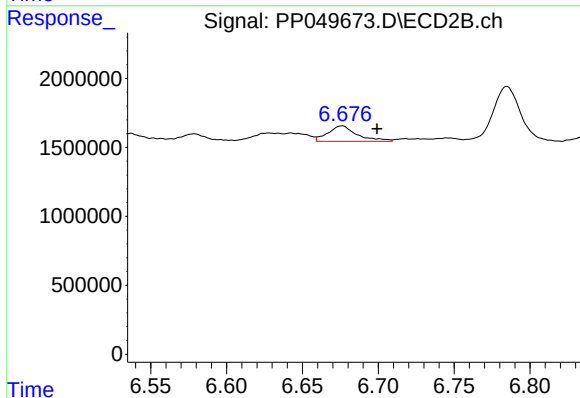
R.T.: 7.210 min
Delta R.T.: 0.008 min
Response: 1620011
Conc: 9.47 ng/ml



#36 AR-1262-1

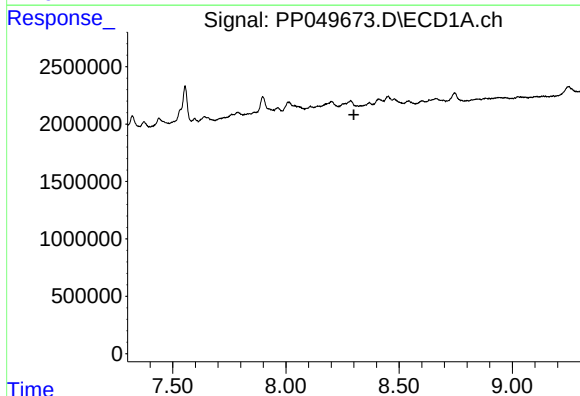
R.T.: 0.000 min
Exp R.T.: 7.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



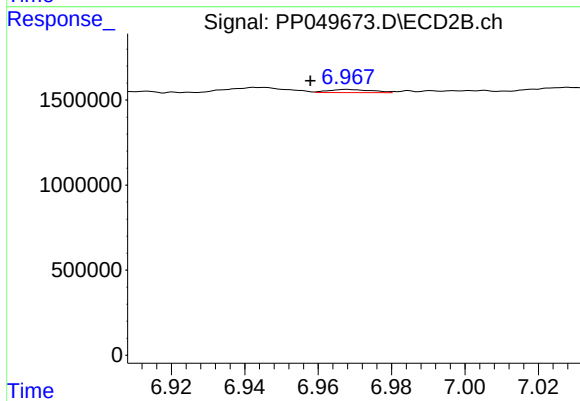
#36 AR-1262-1

R.T.: 6.676 min
Delta R.T.: -0.023 min
Response: 1499695
Conc: 12.65 ng/ml



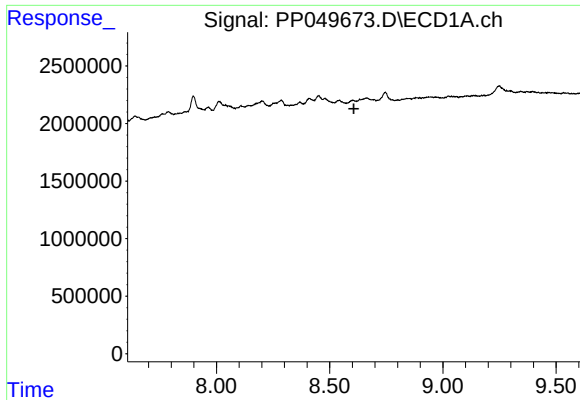
#37 AR-1262-2

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



#37 AR-1262-2

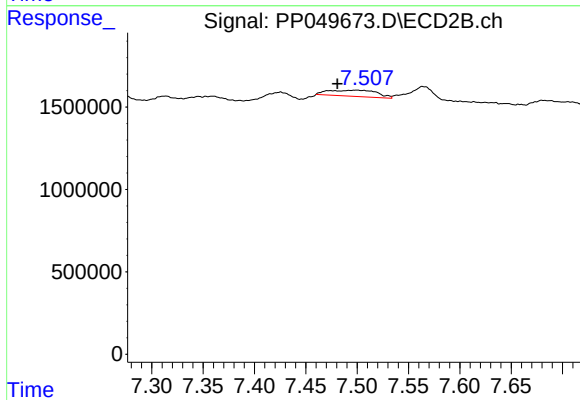
R.T.: 6.968 min
Delta R.T.: 0.010 min
Response: 149613
Conc: 1.48 ng/ml



#38 AR-1262-3

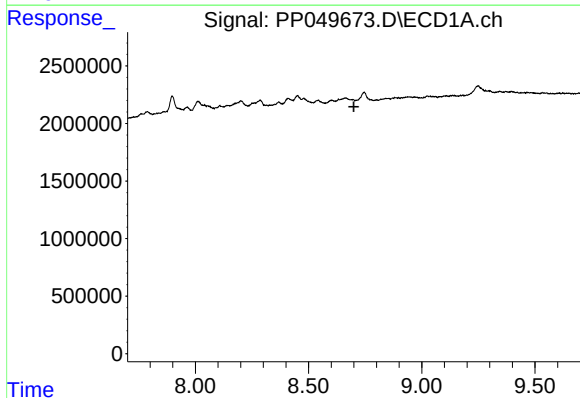
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



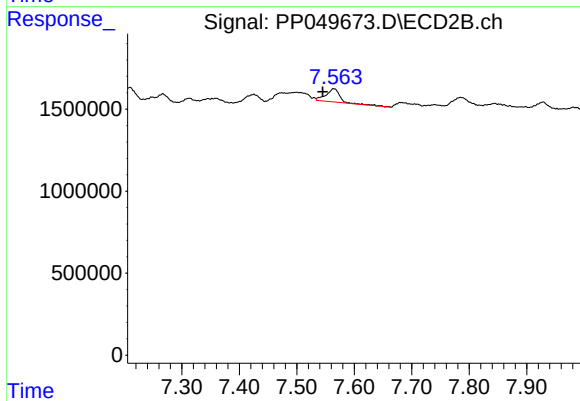
#38 AR-1262-3

R.T.: 7.499 min
Delta R.T.: 0.019 min
Response: 1230063
Conc: 19.00 ng/ml



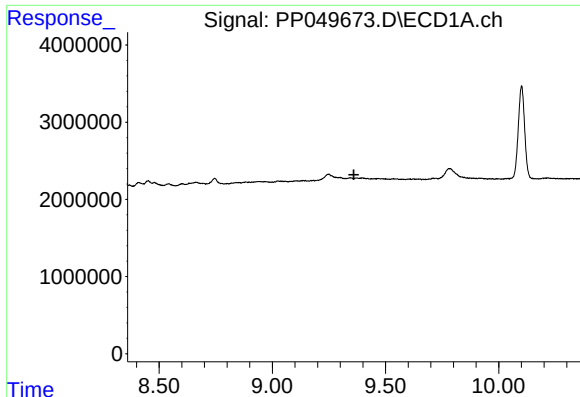
#39 AR-1262-4

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



#39 AR-1262-4

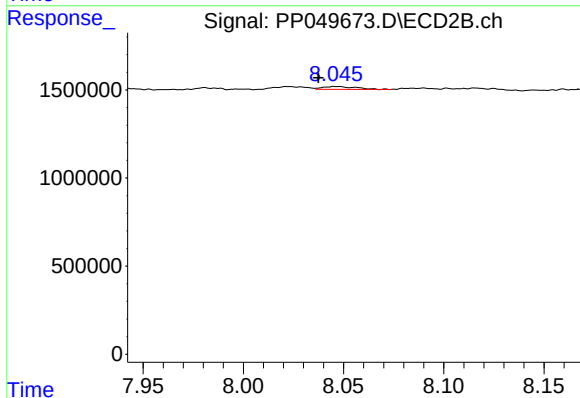
R.T.: 7.564 min
Delta R.T.: 0.019 min
Response: 1375505
Conc: 10.75 ng/ml



#40 AR-1262-5

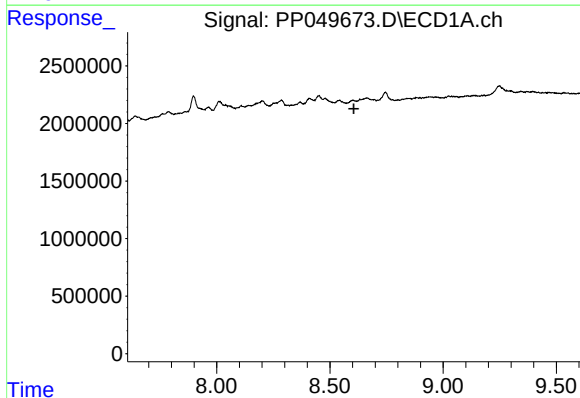
R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



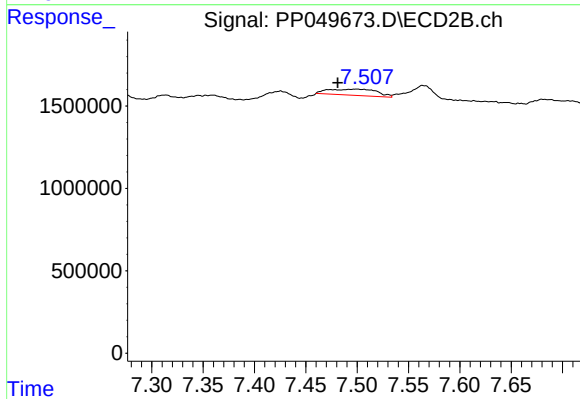
#40 AR-1262-5

R.T.: 8.047 min
Delta R.T.: 0.009 min
Response: 196756
Conc: 3.58 ng/ml



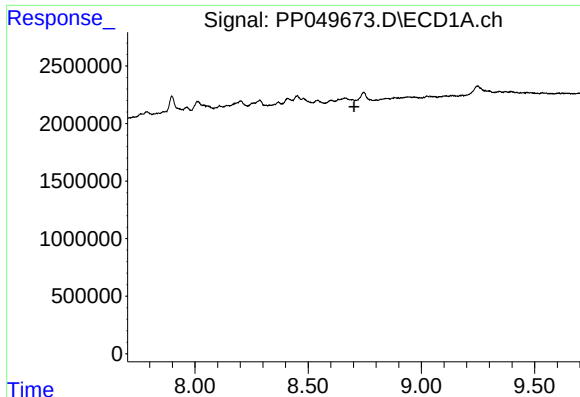
#41 AR-1268-1

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



#41 AR-1268-1

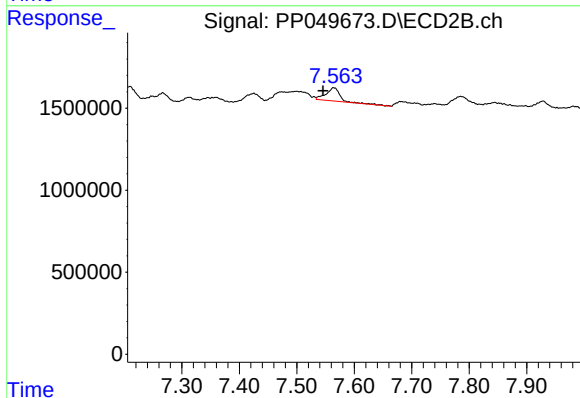
R.T.: 7.499 min
Delta R.T.: 0.018 min
Response: 1230063
Conc: 6.70 ng/ml



#42 AR-1268-2

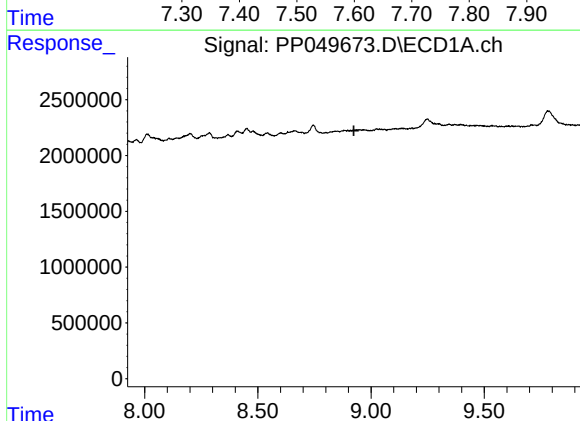
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



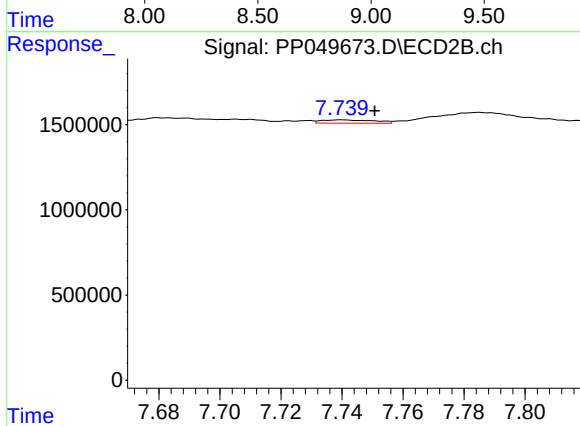
#42 AR-1268-2

R.T.: 7.564 min
Delta R.T.: 0.018 min
Response: 1375505
Conc: 7.95 ng/ml



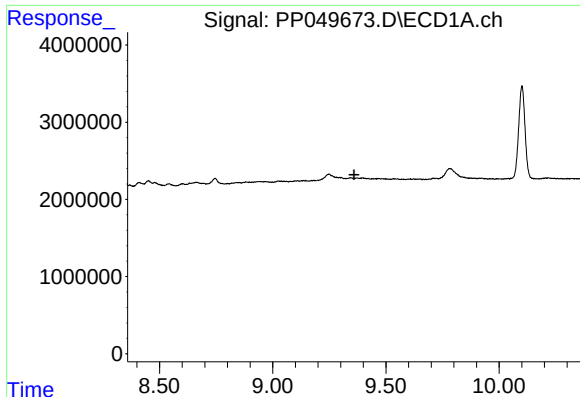
#43 AR-1268-3

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



#43 AR-1268-3

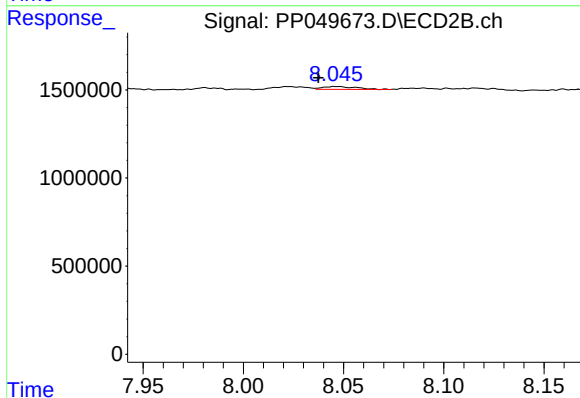
R.T.: 7.740 min
Delta R.T.: -0.011 min
Response: 229922
Conc: 1.63 ng/ml



#44 AR-1268-4

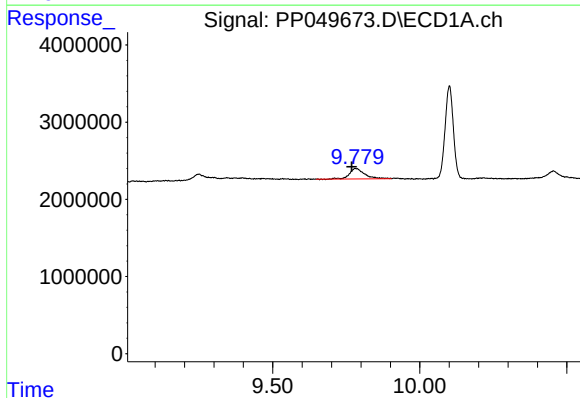
R.T.: 0.000 min
Exp R.T.: 9.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



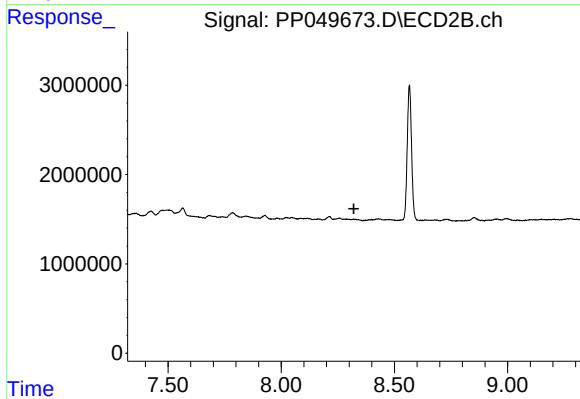
#44 AR-1268-4

R.T.: 8.047 min
Delta R.T.: 0.009 min
Response: 196756
Conc: 3.25 ng/ml



#45 AR-1268-5

R.T.: 9.782 min
Delta R.T.: 0.013 min
Response: 4830634
Conc: 9.38 ng/ml



#45 AR-1268-5

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