

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072022\
 Data File : PP049675.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 05:11
 Operator : YP\AJ
 Sample : N3779-10
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 09:12:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.351	3.600	32148053	53070139	22.154	21.711
2)	SA Decachlor...	10.101	8.566	29123014	24489475	20.590	21.028
Target Compounds							
3)	L1 AR-1016-1	5.504f	4.680	6956706	1253661	123.134	14.064 #
4)	L1 AR-1016-2	0.000	4.680f	0	1253661	N.D.	9.965 #
5)	L1 AR-1016-3	5.615	4.877	4240366	824755	86.586	12.551 #
6)	L1 AR-1016-4	0.000	4.907	0	1658411	N.D.	31.197 #
7)	L1 AR-1016-5	0.000	5.123	0	624088	N.D.	9.077 #
8)	L2 AR-1221-1	4.571	3.790f	1243235	880716	72.618	29.178 #
9)	L2 AR-1221-2	0.000	3.900	0	2291072	N.D.	100.301 #
10)	L2 AR-1221-3	0.000	3.971	0	2034082	N.D.	29.893 #
11)	L3 AR-1232-1	0.000	3.971	0	2034082	N.D.	39.651 #
12)	L3 AR-1232-2	5.238f	4.680f	16301641	1253661	1091.608	26.140 #
13)	L3 AR-1232-3	0.000	4.877	0	824755	N.D.	33.040 #
14)	L3 AR-1232-4	0.000	4.956	0	342477	N.D.	14.973 #
15)	L3 AR-1232-5	5.792	5.123	4108236	624088	329.360	24.259 #
16)	L4 AR-1242-1	5.504f	4.680	6956706	1253661	155.599	17.874 #
17)	L4 AR-1242-2	0.000	4.680	0	1253661	N.D.	12.705 #
18)	L4 AR-1242-3	5.615	4.877	4240366	824755	109.061	15.804 #
19)	L4 AR-1242-4	0.000	4.956	0	342477	N.D.	6.534 #
20)	L4 AR-1242-5	0.000	5.460	0	916008	N.D.	14.411 #
21)	L5 AR-1248-1	5.504f	4.680	6956706	1253661	197.491	22.295 #
22)	L5 AR-1248-2	5.792	4.907	4108236	1658411	82.897	22.282 #
23)	L5 AR-1248-3	0.000	4.956	0	342477	N.D.	4.485 #
24)	L5 AR-1248-4	0.000	5.123	0	624088	N.D.	6.873 #
25)	L5 AR-1248-5	0.000	5.514	0	2529479	N.D.	30.349 #
26)	L6 AR-1254-1	0.000	5.460	0	916008	N.D.	7.222 #
28)	L6 AR-1254-3	0.000	6.039f	0	798500	N.D.	4.906 #
29)	L6 AR-1254-4	7.270	6.245	3224419	2010069	40.278	20.774 #
30)	L6 AR-1254-5	0.000	6.649	0	438365	N.D.	3.308 #
31)	L7 AR-1260-1	0.000	6.171f	0	1359452	N.D.	12.972 #
32)	L7 AR-1260-2	0.000	6.334	0	1334027	N.D.	11.087 #
33)	L7 AR-1260-3	0.000	6.486	0	436621	N.D.	3.859 #
34)	L7 AR-1260-4	0.000	6.936f	0	385249	N.D.	5.036 #
35)	L7 AR-1260-5	0.000	7.208	0	1503771	N.D.	8.794 #
36)	L8 AR-1262-1	0.000	6.680f	0	973773	N.D.	8.215 #
37)	L8 AR-1262-2	0.000	6.936f	0	385249	N.D.	3.812 #
38)	L8 AR-1262-3	0.000	7.471	0	446292	N.D.	6.895 #
41)	L9 AR-1268-1	0.000	7.471	0	446292	N.D.	2.430 #
43)	L9 AR-1268-3	0.000	7.779f	0	178576	N.D.	1.269 #

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Sample : N3779-10
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 09:12:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 06:08:44 2022
Response via : Initial Calibration
Integrator: ChemStation

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

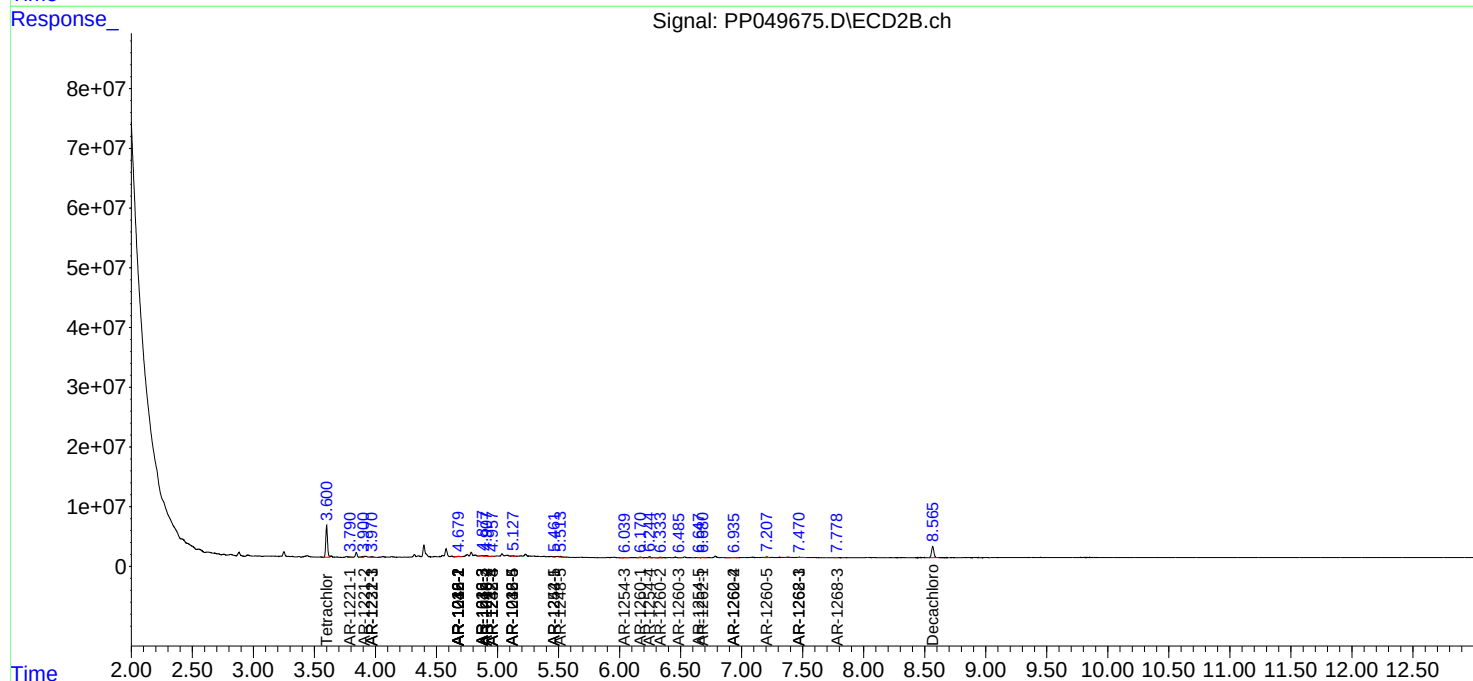
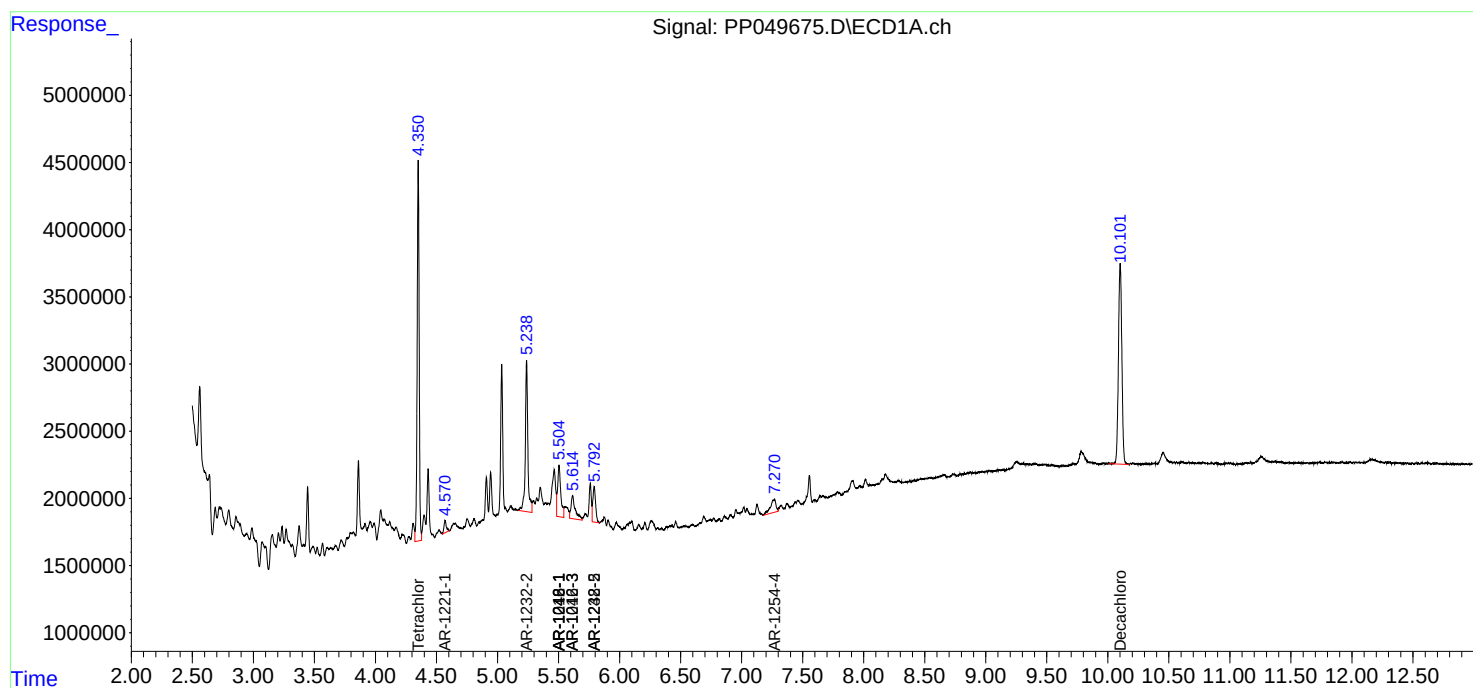
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

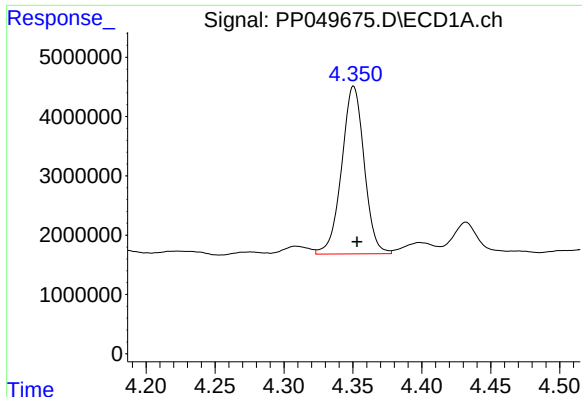
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072022\
Data File : PP049675.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2022 05:11
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Quant Time: Jul 21 09:12:48 2022
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Signal #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

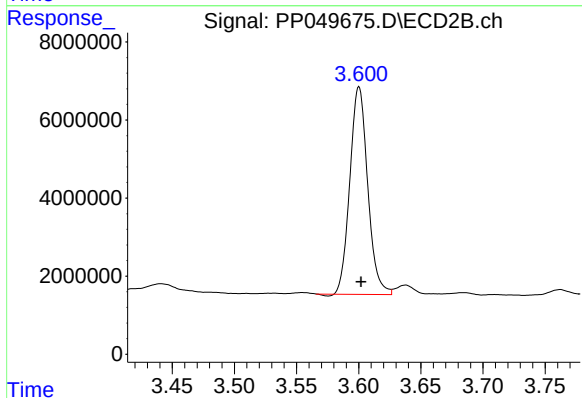




#1 Tetrachloro-m-xylene

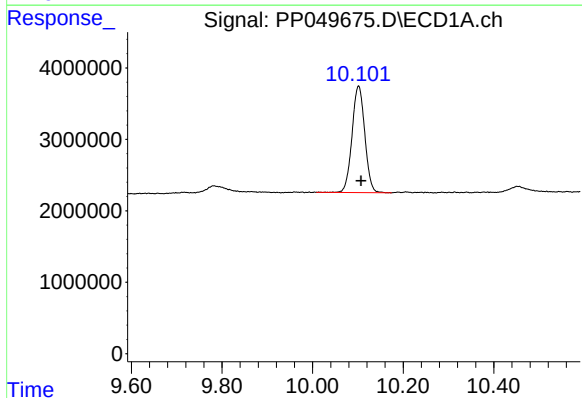
R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 32148053
Conc: 22.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



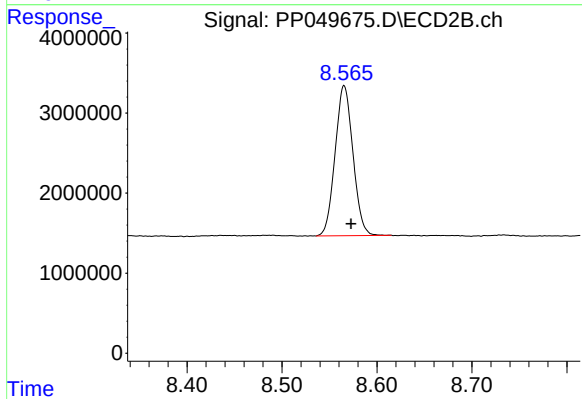
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.002 min
Response: 53070139
Conc: 21.71 ng/ml



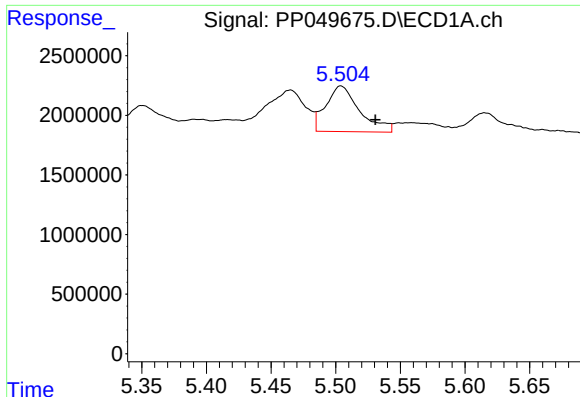
#2 Decachlorobiphenyl

R.T.: 10.101 min
Delta R.T.: -0.006 min
Response: 29123014
Conc: 20.59 ng/ml



#2 Decachlorobiphenyl

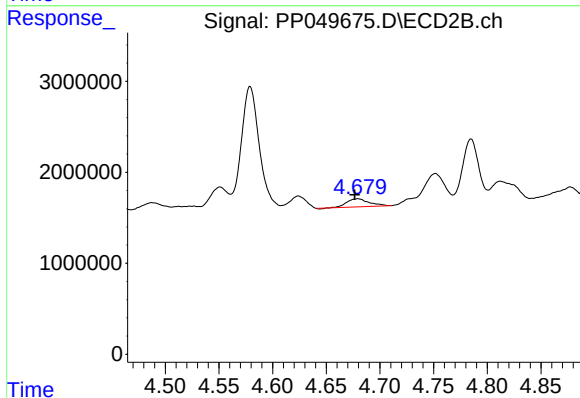
R.T.: 8.566 min
Delta R.T.: -0.007 min
Response: 24489475
Conc: 21.03 ng/ml



#3 AR-1016-1

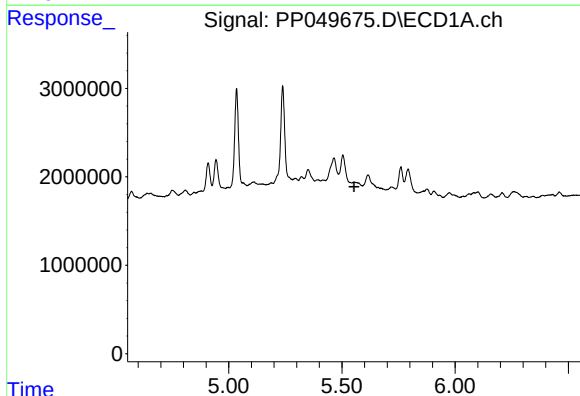
R.T.: 5.504 min
Delta R.T.: -0.026 min
Response: 6956706
Conc: 123.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



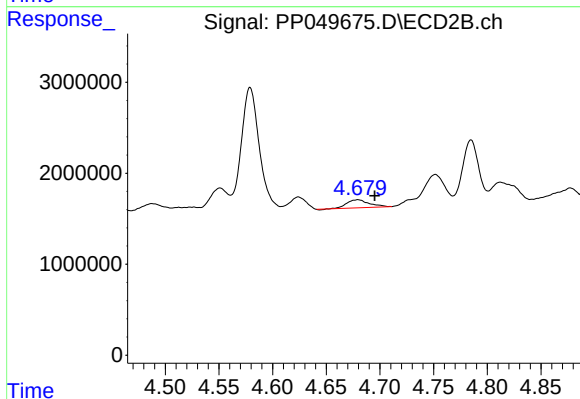
#3 AR-1016-1

R.T.: 4.680 min
Delta R.T.: 0.003 min
Response: 1253661
Conc: 14.06 ng/ml



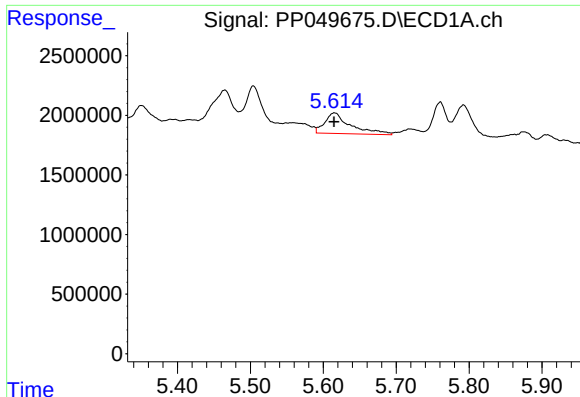
#4 AR-1016-2

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



#4 AR-1016-2

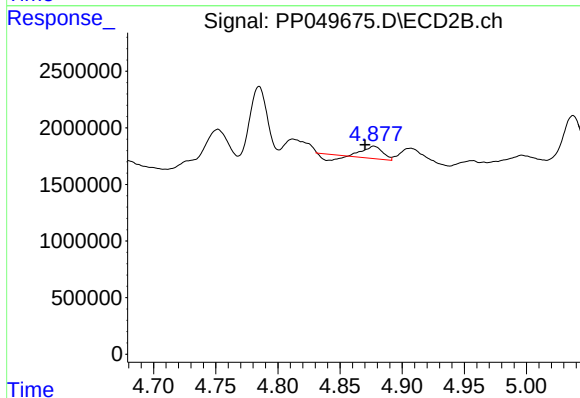
R.T.: 4.680 min
Delta R.T.: -0.015 min
Response: 1253661
Conc: 9.97 ng/ml



#5 AR-1016-3

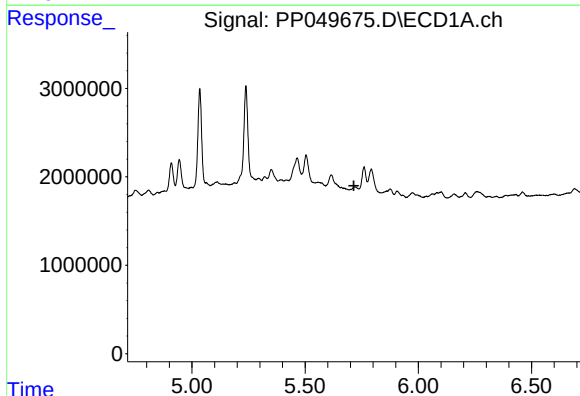
R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 4240366
Conc: 86.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



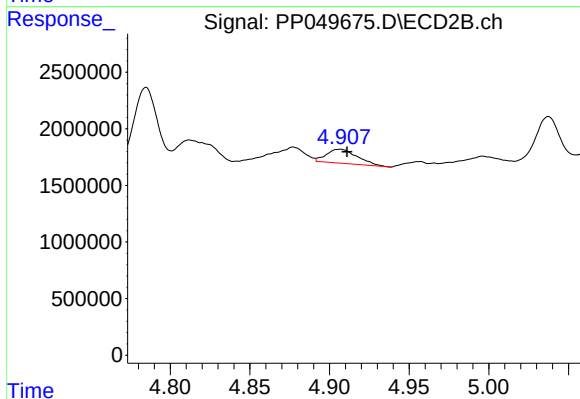
#5 AR-1016-3

R.T.: 4.877 min
Delta R.T.: 0.007 min
Response: 824755
Conc: 12.55 ng/ml



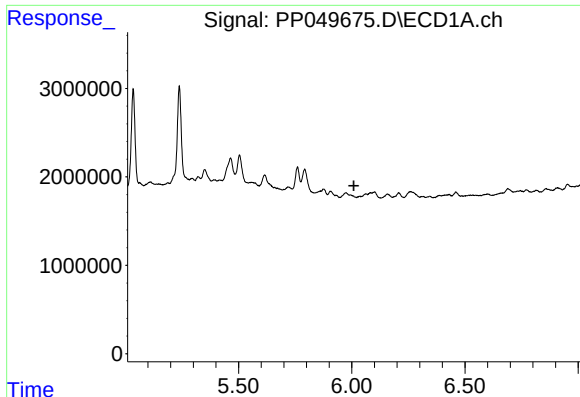
#6 AR-1016-4

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



#6 AR-1016-4

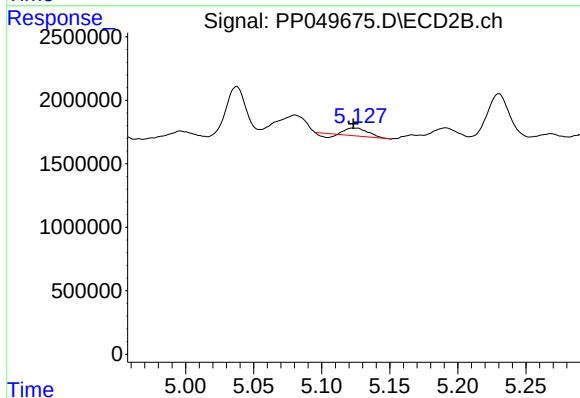
R.T.: 4.907 min
Delta R.T.: -0.005 min
Response: 1658411
Conc: 31.20 ng/ml



#7 AR-1016-5

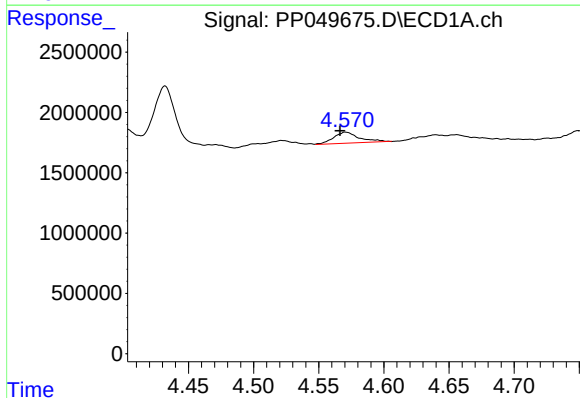
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



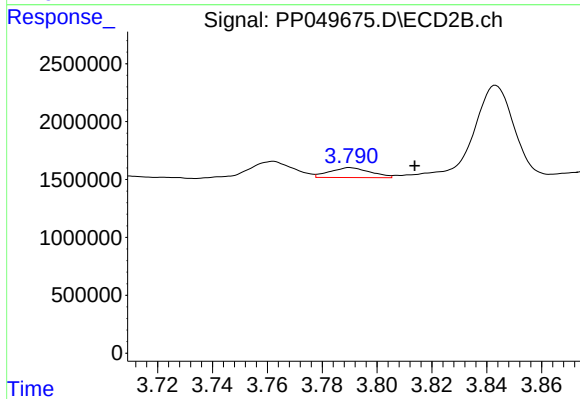
#7 AR-1016-5

R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 624088
Conc: 9.08 ng/ml



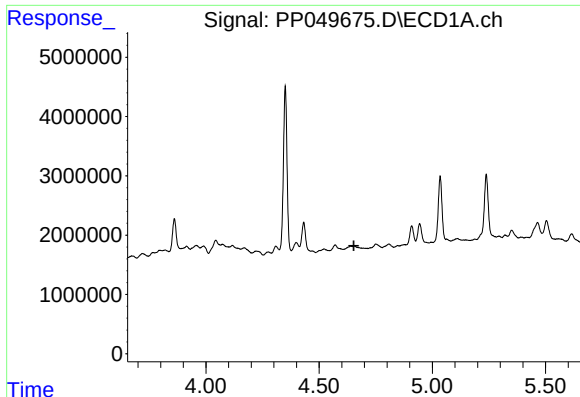
#8 AR-1221-1

R.T.: 4.571 min
Delta R.T.: 0.004 min
Response: 1243235
Conc: 72.62 ng/ml



#8 AR-1221-1

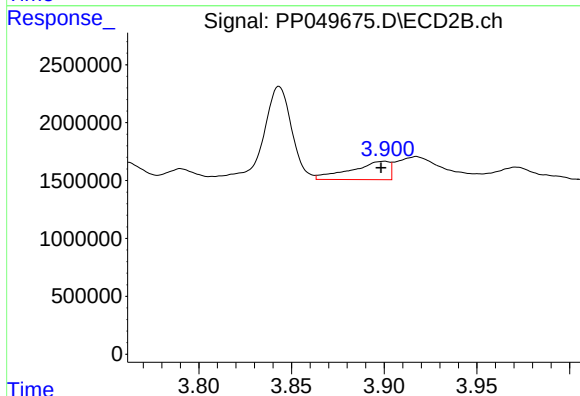
R.T.: 3.790 min
Delta R.T.: -0.024 min
Response: 880716
Conc: 29.18 ng/ml



#9 AR-1221-2

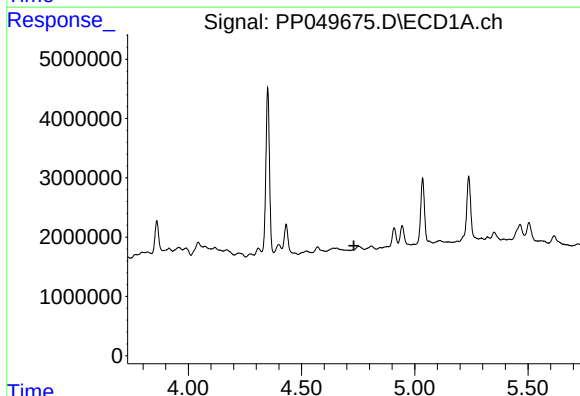
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



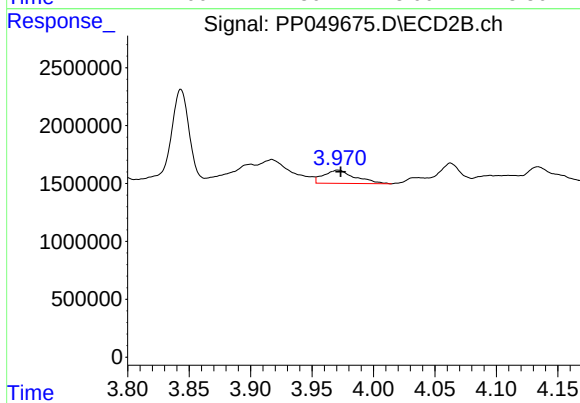
#9 AR-1221-2

R.T.: 3.900 min
Delta R.T.: 0.002 min
Response: 2291072
Conc: 100.30 ng/ml



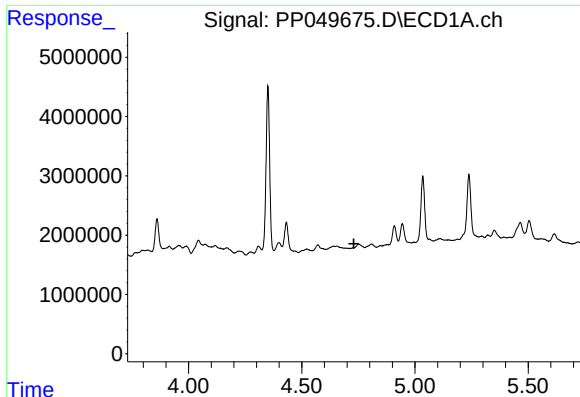
#10 AR-1221-3

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



#10 AR-1221-3

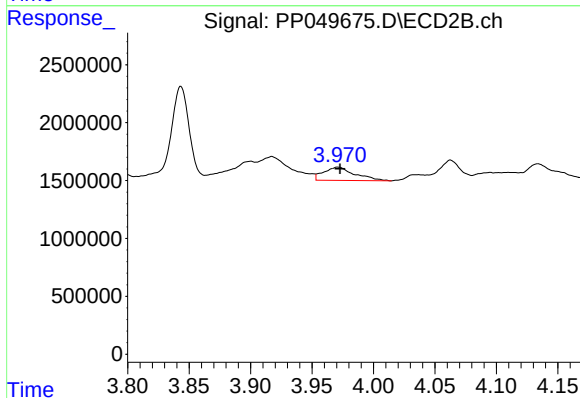
R.T.: 3.971 min
Delta R.T.: -0.003 min
Response: 2034082
Conc: 29.89 ng/ml



#11 AR-1232-1

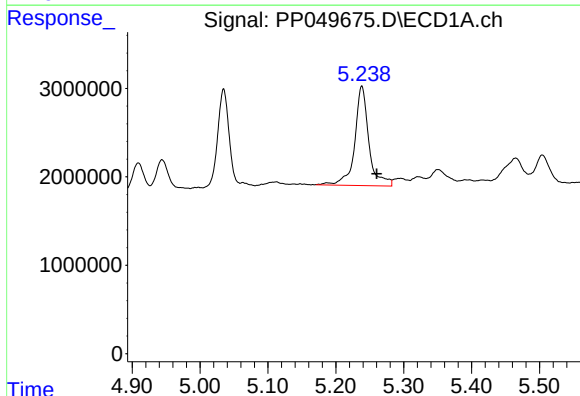
R.T.: 0.000 min
Exp R.T.: 4.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



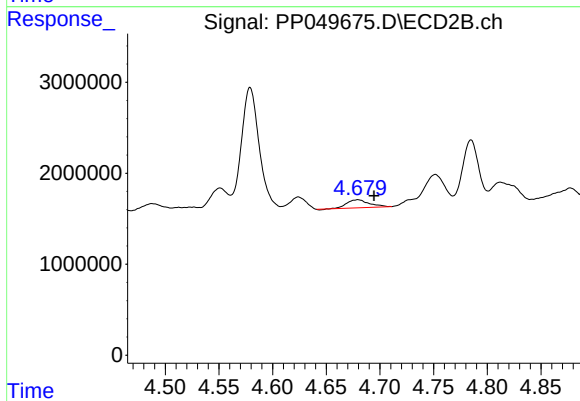
#11 AR-1232-1

R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 2034082
Conc: 39.65 ng/ml



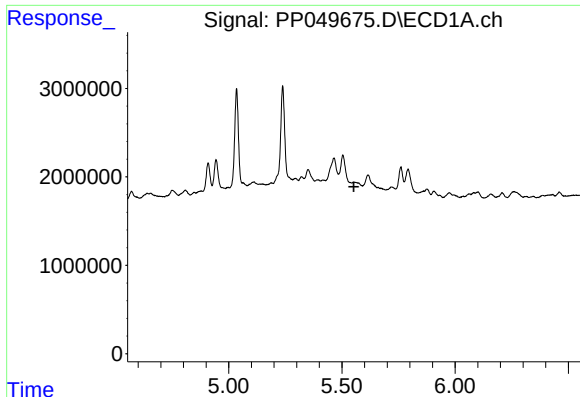
#12 AR-1232-2

R.T.: 5.238 min
Delta R.T.: -0.022 min
Response: 16301641
Conc: 1091.61 ng/ml



#12 AR-1232-2

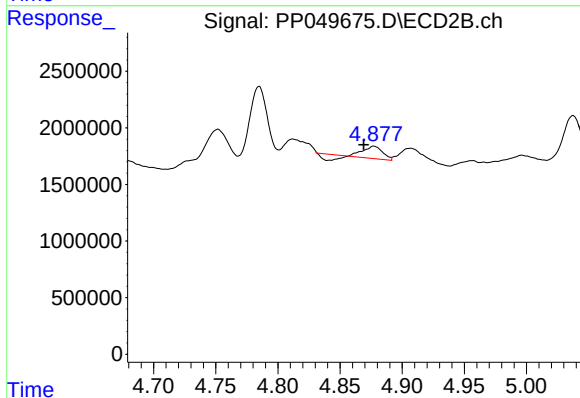
R.T.: 4.680 min
Delta R.T.: -0.015 min
Response: 1253661
Conc: 26.14 ng/ml



#13 AR-1232-3

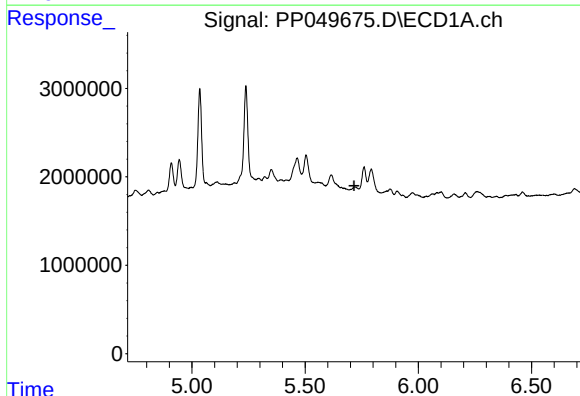
R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



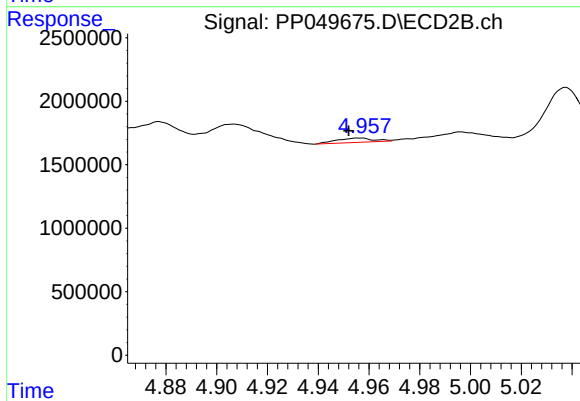
#13 AR-1232-3

R.T.: 4.877 min
Delta R.T.: 0.008 min
Response: 824755
Conc: 33.04 ng/ml



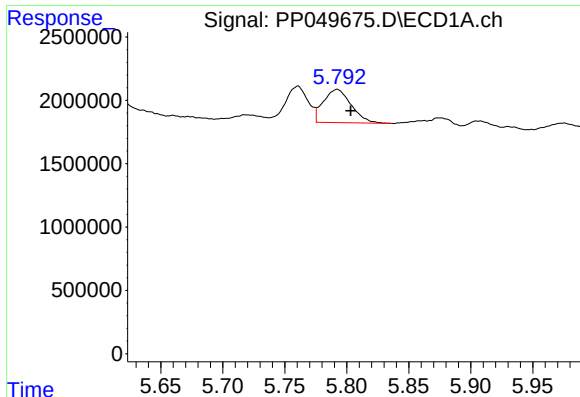
#14 AR-1232-4

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



#14 AR-1232-4

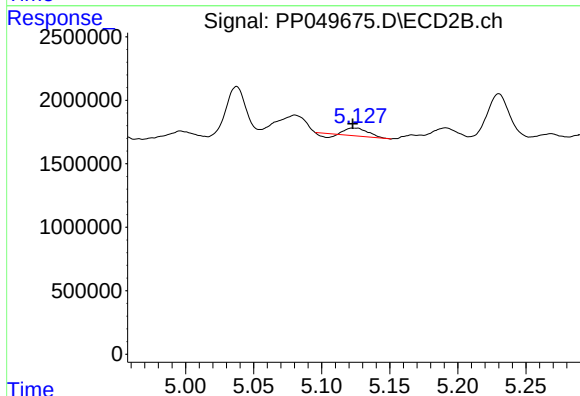
R.T.: 4.956 min
Delta R.T.: 0.004 min
Response: 342477
Conc: 14.97 ng/ml



#15 AR-1232-5

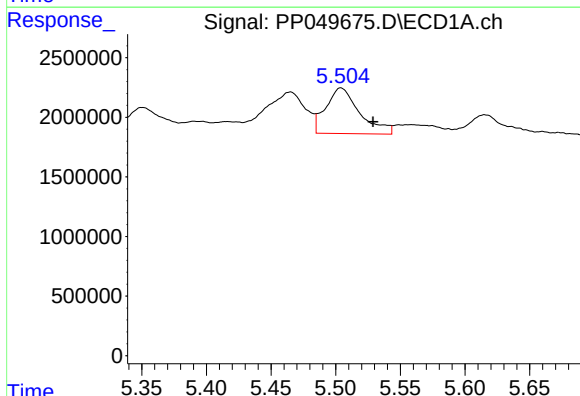
R.T.: 5.792 min
Delta R.T.: -0.011 min
Response: 4108236
Conc: 329.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



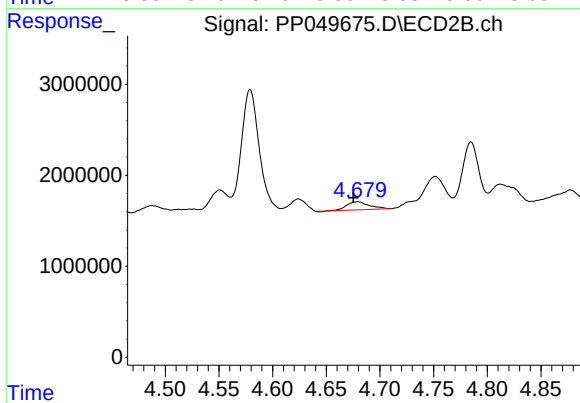
#15 AR-1232-5

R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 624088
Conc: 24.26 ng/ml



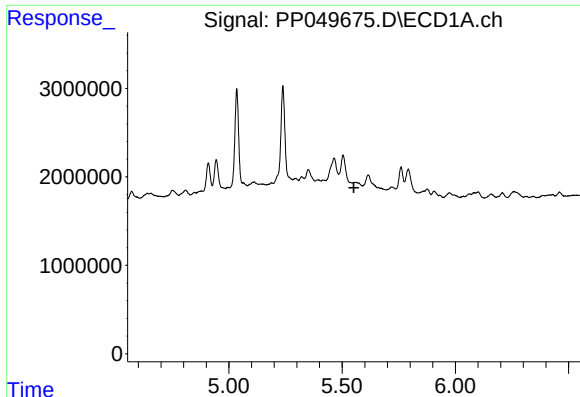
#16 AR-1242-1

R.T.: 5.504 min
Delta R.T.: -0.025 min
Response: 6956706
Conc: 155.60 ng/ml



#16 AR-1242-1

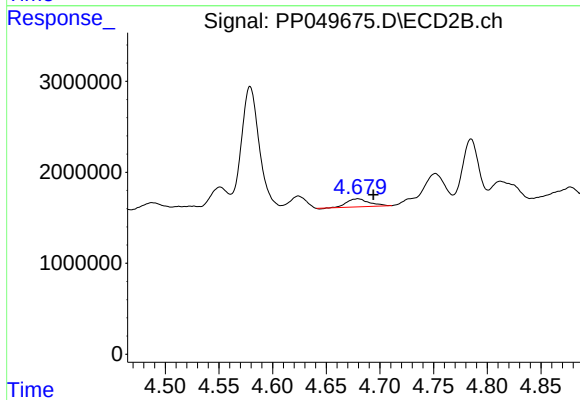
R.T.: 4.680 min
Delta R.T.: 0.004 min
Response: 1253661
Conc: 17.87 ng/ml



#17 AR-1242-2

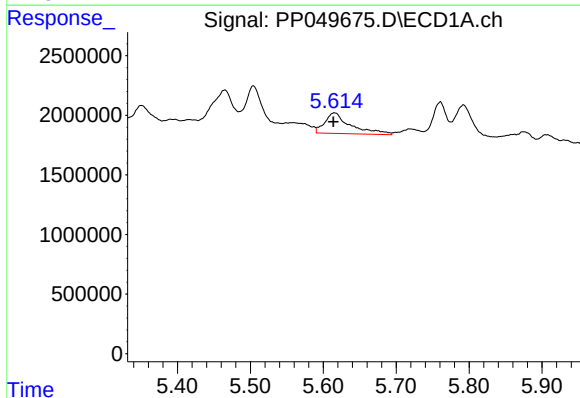
R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



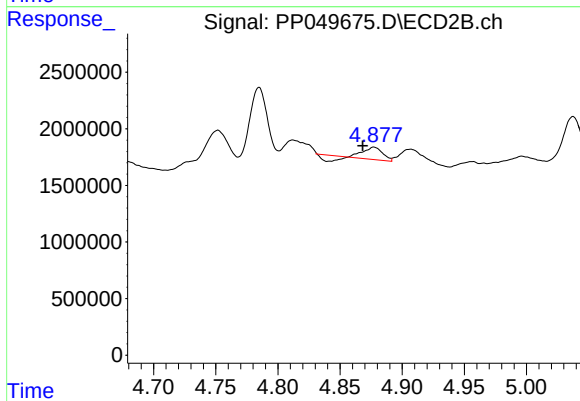
#17 AR-1242-2

R.T.: 4.680 min
Delta R.T.: -0.014 min
Response: 1253661
Conc: 12.70 ng/ml



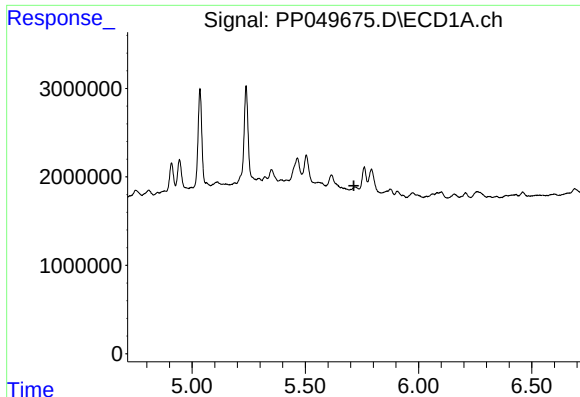
#18 AR-1242-3

R.T.: 5.615 min
Delta R.T.: 0.002 min
Response: 4240366
Conc: 109.06 ng/ml



#18 AR-1242-3

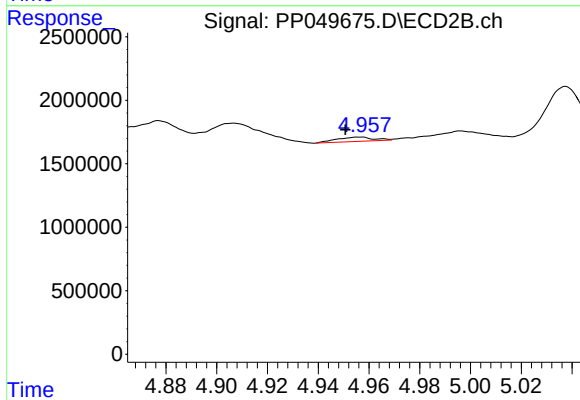
R.T.: 4.877 min
Delta R.T.: 0.009 min
Response: 824755
Conc: 15.80 ng/ml



#19 AR-1242-4

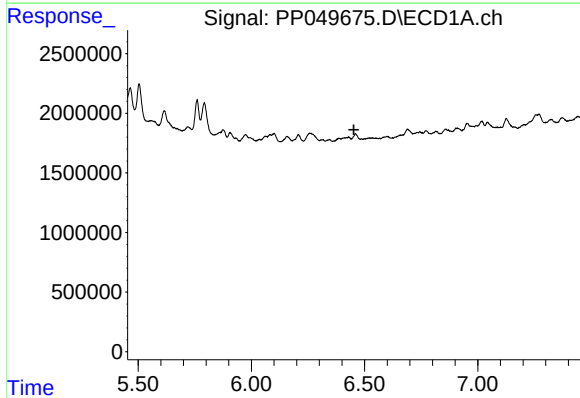
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



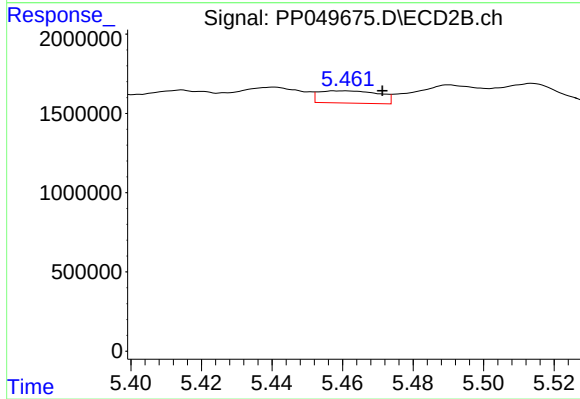
#19 AR-1242-4

R.T.: 4.956 min
Delta R.T.: 0.006 min
Response: 342477
Conc: 6.53 ng/ml



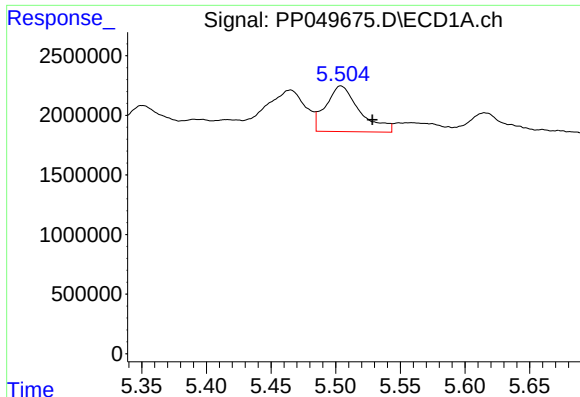
#20 AR-1242-5

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



#20 AR-1242-5

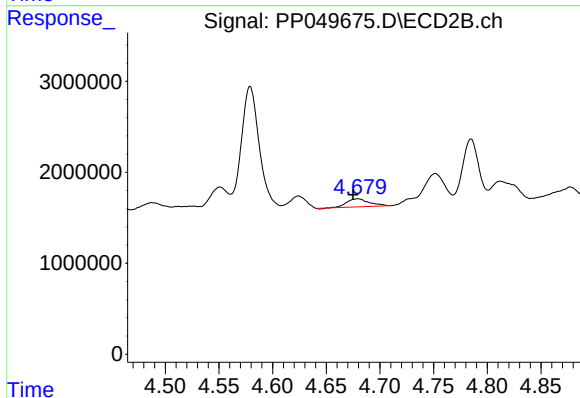
R.T.: 5.460 min
Delta R.T.: -0.011 min
Response: 916008
Conc: 14.41 ng/ml



#21 AR-1248-1

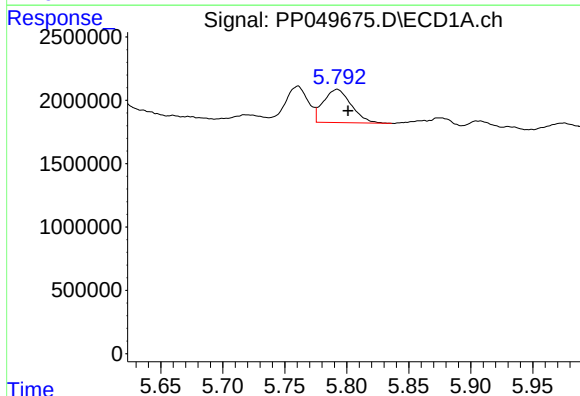
R.T.: 5.504 min
Delta R.T.: -0.024 min
Response: 6956706
Conc: 197.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



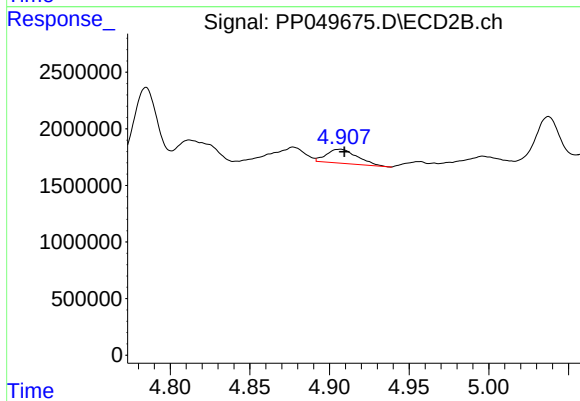
#21 AR-1248-1

R.T.: 4.680 min
Delta R.T.: 0.005 min
Response: 1253661
Conc: 22.30 ng/ml



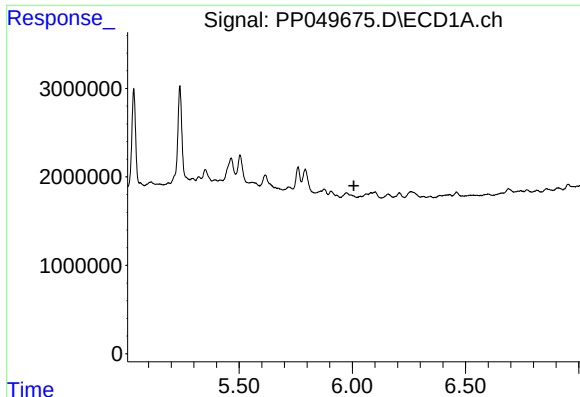
#22 AR-1248-2

R.T.: 5.792 min
Delta R.T.: -0.009 min
Response: 4108236
Conc: 82.90 ng/ml



#22 AR-1248-2

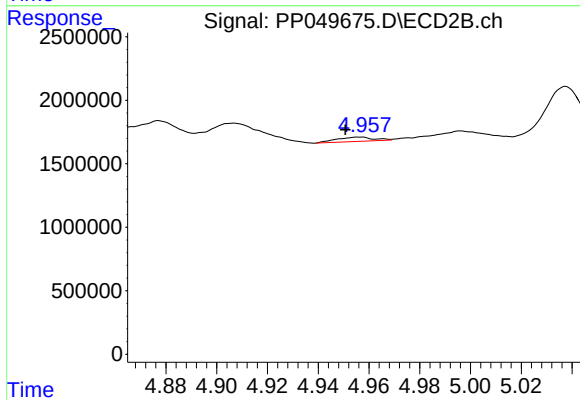
R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 1658411
Conc: 22.28 ng/ml



#23 AR-1248-3

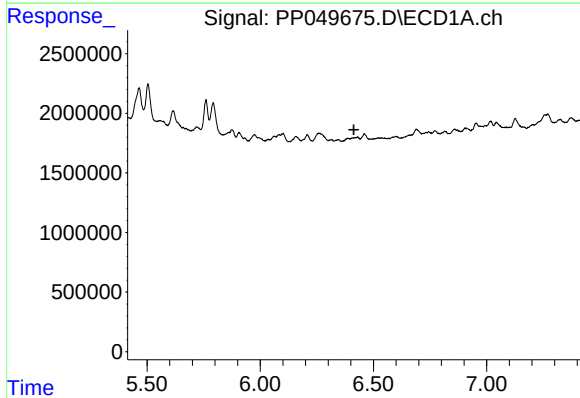
R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



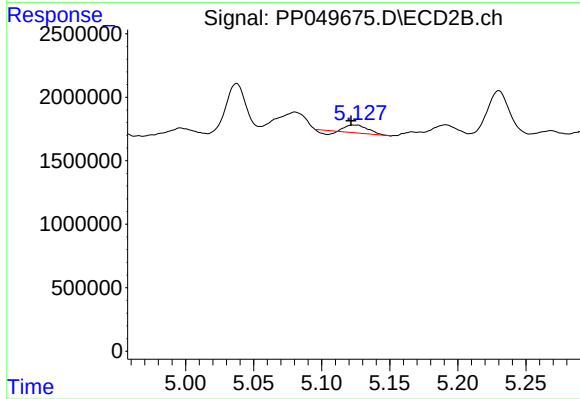
#23 AR-1248-3

R.T.: 4.956 min
Delta R.T.: 0.006 min
Response: 342477
Conc: 4.49 ng/ml



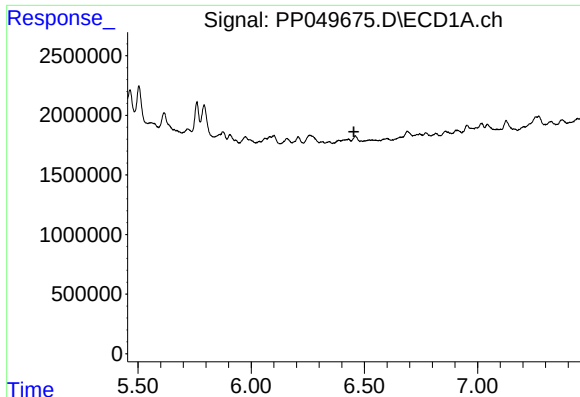
#24 AR-1248-4

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



#24 AR-1248-4

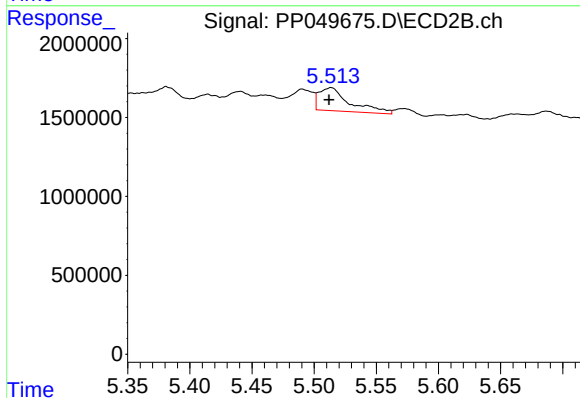
R.T.: 5.123 min
Delta R.T.: 0.002 min
Response: 624088
Conc: 6.87 ng/ml



#25 AR-1248-5

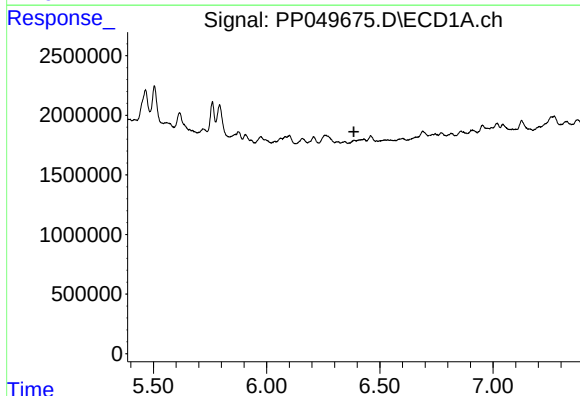
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



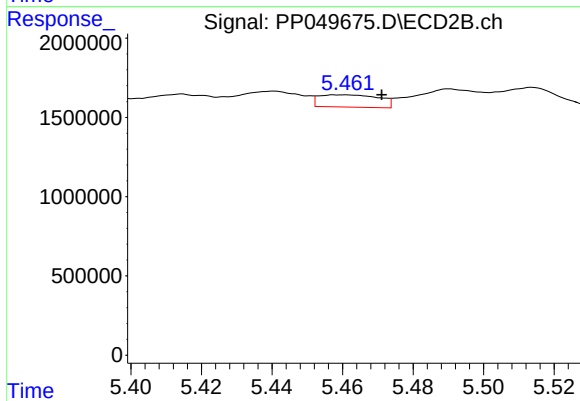
#25 AR-1248-5

R.T.: 5.514 min
Delta R.T.: 0.002 min
Response: 2529479
Conc: 30.35 ng/ml



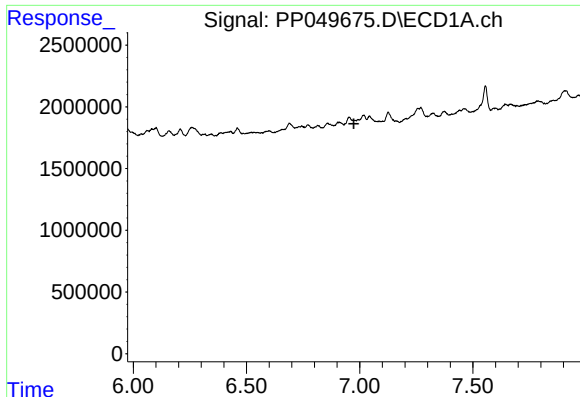
#26 AR-1254-1

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



#26 AR-1254-1

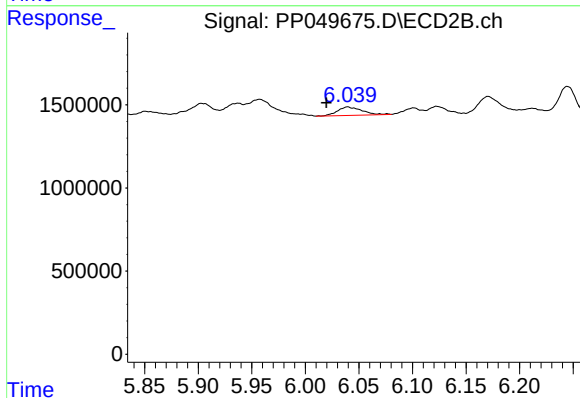
R.T.: 5.460 min
Delta R.T.: -0.011 min
Response: 916008
Conc: 7.22 ng/ml



#28 AR-1254-3

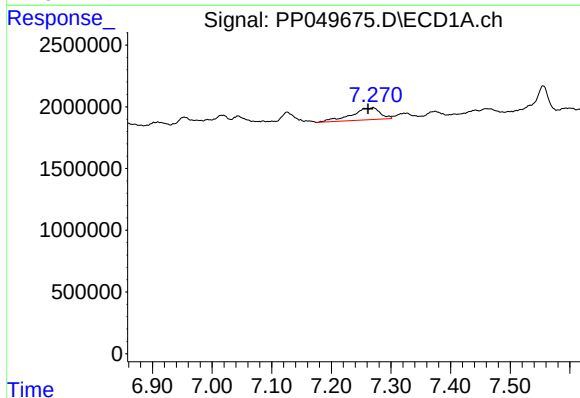
R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



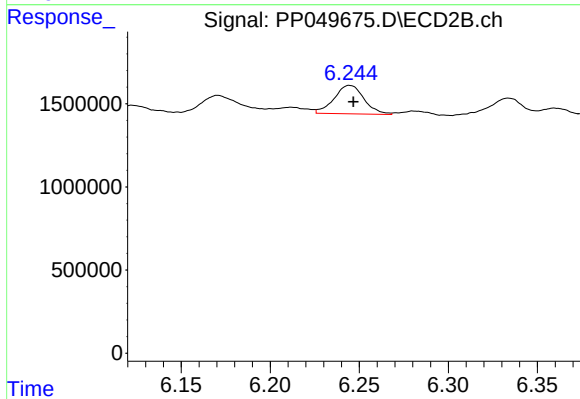
#28 AR-1254-3

R.T.: 6.039 min
Delta R.T.: 0.020 min
Response: 798500
Conc: 4.91 ng/ml



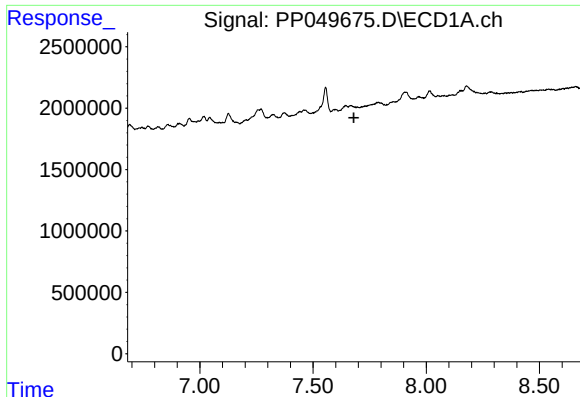
#29 AR-1254-4

R.T.: 7.270 min
Delta R.T.: 0.008 min
Response: 3224419
Conc: 40.28 ng/ml



#29 AR-1254-4

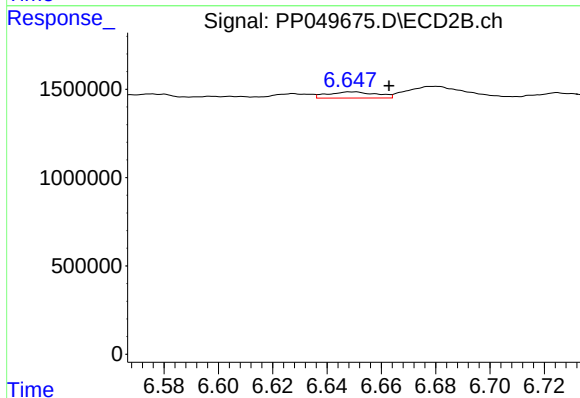
R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 2010069
Conc: 20.77 ng/ml



#30 AR-1254-5

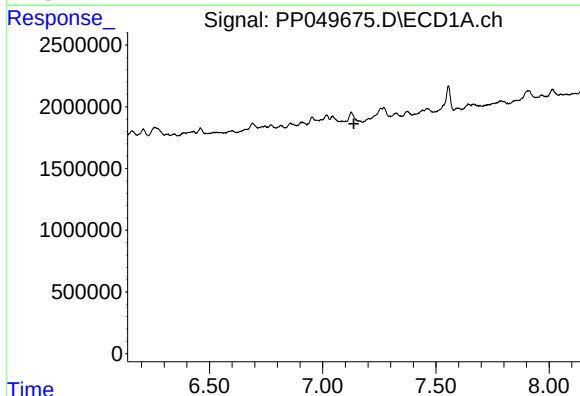
R.T.: 0.000 min
Exp R.T.: 7.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



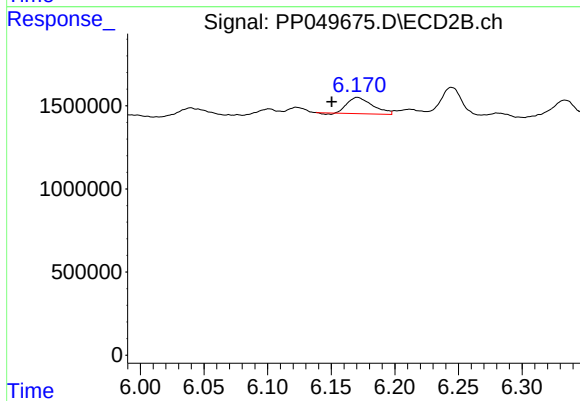
#30 AR-1254-5

R.T.: 6.649 min
Delta R.T.: -0.014 min
Response: 438365
Conc: 3.31 ng/ml



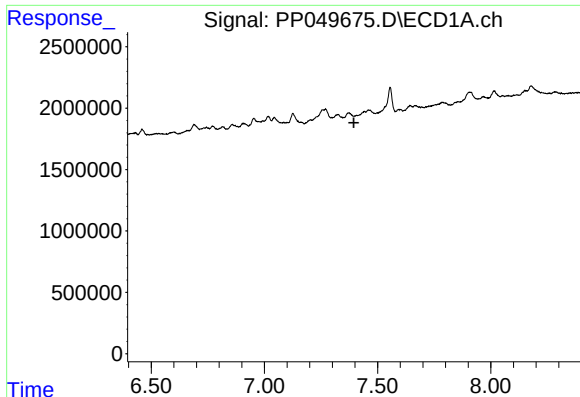
#31 AR-1260-1

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



#31 AR-1260-1

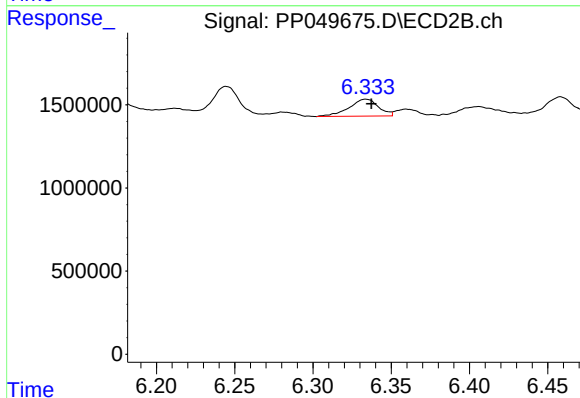
R.T.: 6.171 min
Delta R.T.: 0.020 min
Response: 1359452
Conc: 12.97 ng/ml



#32 AR-1260-2

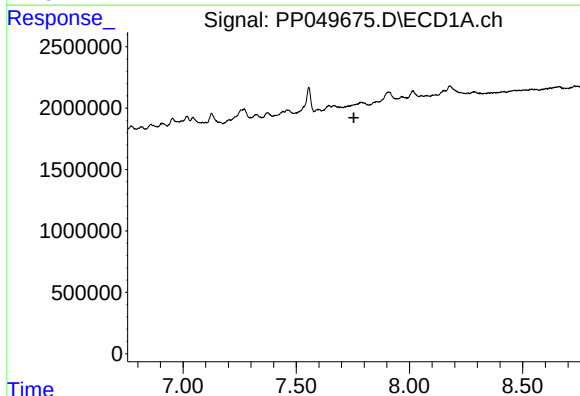
R.T.: 0.000 min
Exp R.T.: 7.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



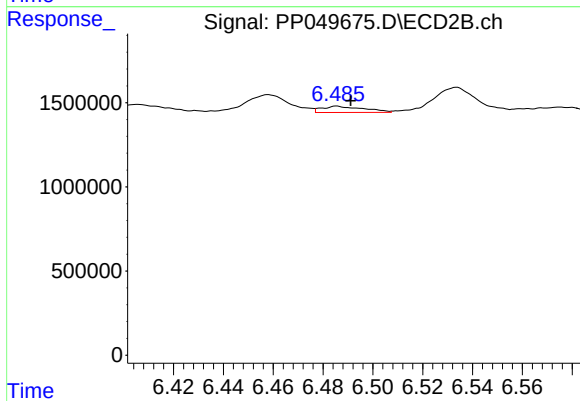
#32 AR-1260-2

R.T.: 6.334 min
Delta R.T.: -0.003 min
Response: 1334027
Conc: 11.09 ng/ml



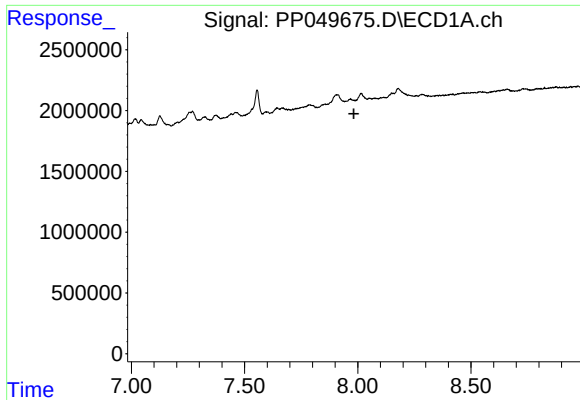
#33 AR-1260-3

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



#33 AR-1260-3

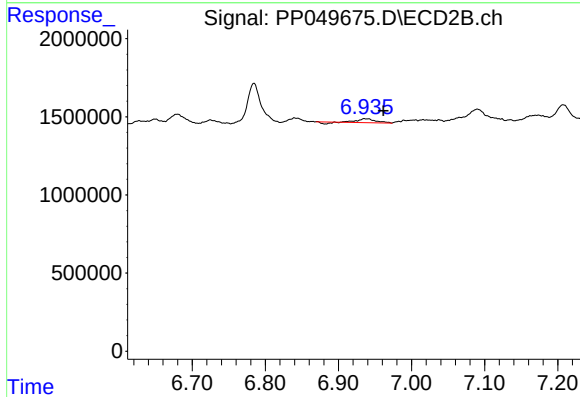
R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 436621
Conc: 3.86 ng/ml



#34 AR-1260-4

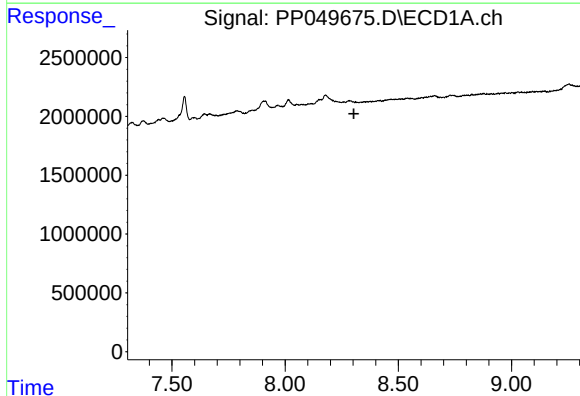
R.T.: 0.000 min
Exp R.T.: 7.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



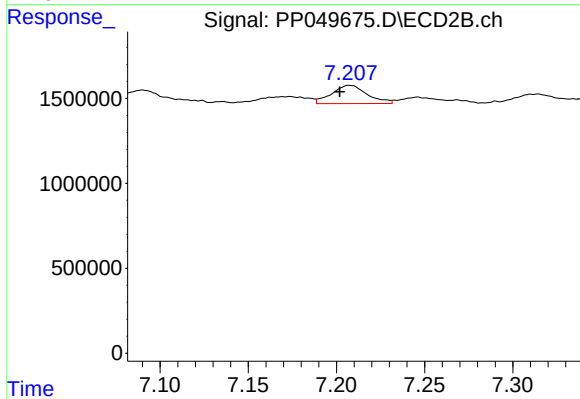
#34 AR-1260-4

R.T.: 6.936 min
Delta R.T.: -0.026 min
Response: 385249
Conc: 5.04 ng/ml



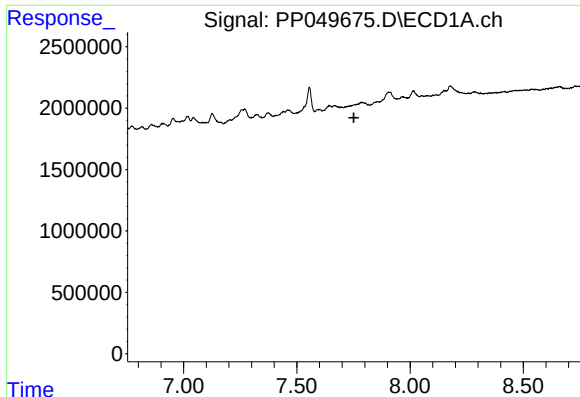
#35 AR-1260-5

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



#35 AR-1260-5

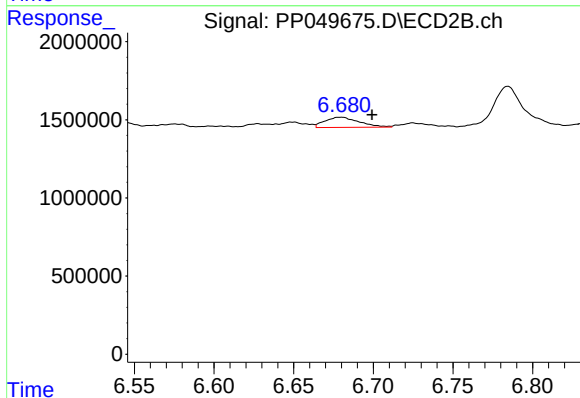
R.T.: 7.208 min
Delta R.T.: 0.006 min
Response: 1503771
Conc: 8.79 ng/ml



#36 AR-1262-1

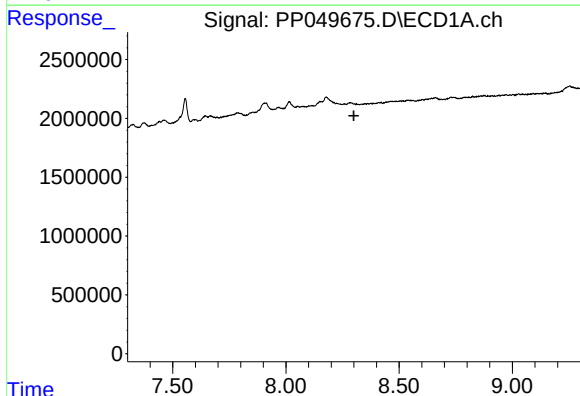
R.T.: 0.000 min
Exp R.T.: 7.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



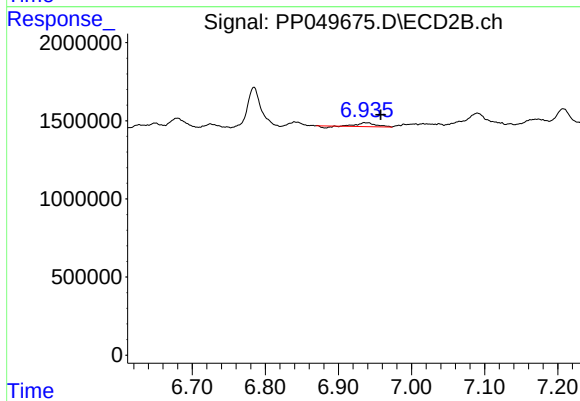
#36 AR-1262-1

R.T.: 6.680 min
Delta R.T.: -0.020 min
Response: 973773
Conc: 8.22 ng/ml



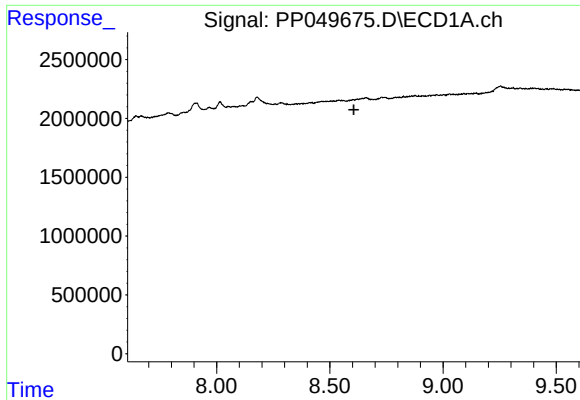
#37 AR-1262-2

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



#37 AR-1262-2

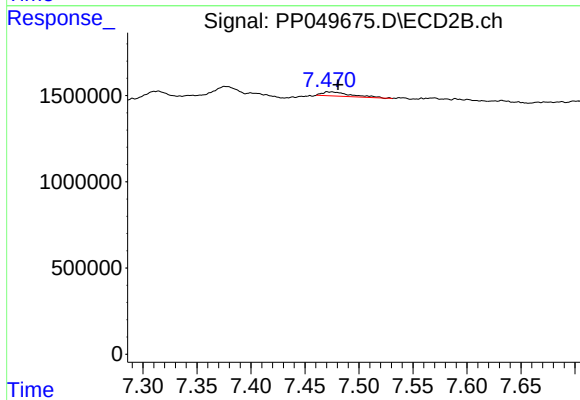
R.T.: 6.936 min
Delta R.T.: -0.022 min
Response: 385249
Conc: 3.81 ng/ml



#38 AR-1262-3

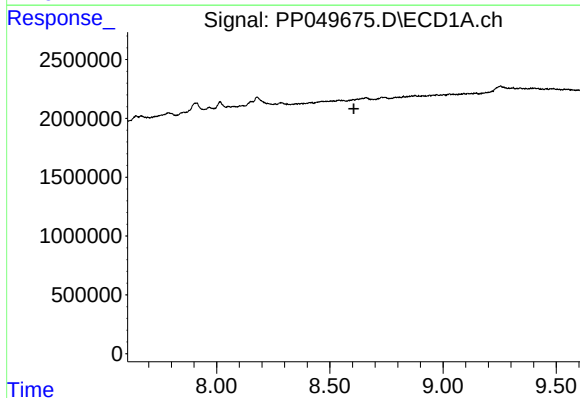
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



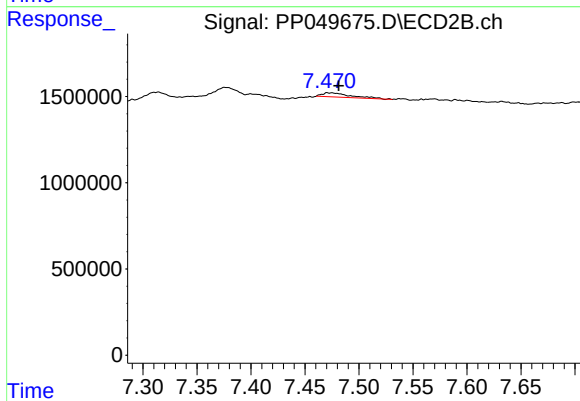
#38 AR-1262-3

R.T.: 7.471 min
Delta R.T.: -0.010 min
Response: 446292
Conc: 6.89 ng/ml



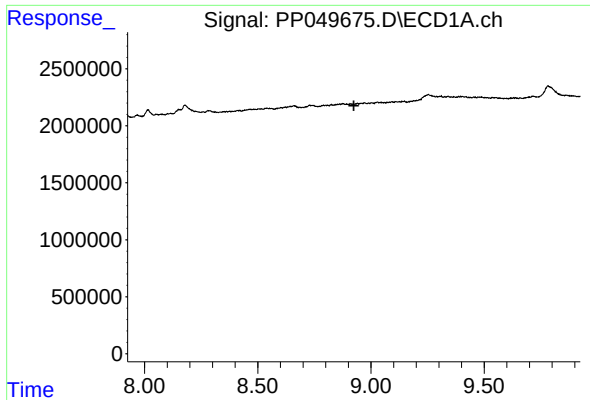
#41 AR-1268-1

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



#41 AR-1268-1

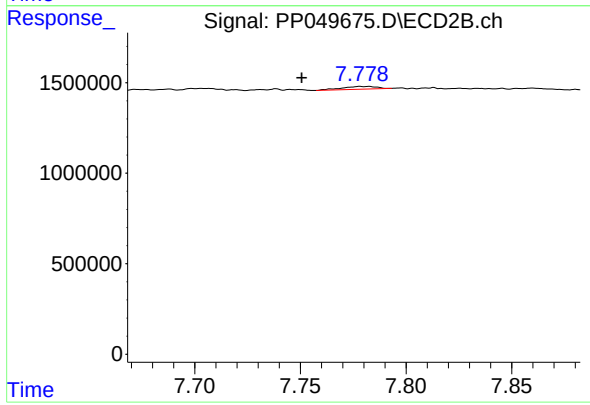
R.T.: 7.471 min
Delta R.T.: -0.010 min
Response: 446292
Conc: 2.43 ng/ml



#43 AR-1268-3

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

Instrument :
ECD_P
ClientSampleId :



#43 AR-1268-3

R.T.: 7.779 min
Delta R.T.: 0.028 min
Response: 178576
Conc: 1.27 ng/ml