

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031522\
 Data File : PP044780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2022 05:44
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 08:16:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 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...	3.905	3.162	108.6E6	83262352	52.406	47.594
2)	SA Decachlor...	10.032	8.519	66559404	71175883	48.359	46.399
Target Compounds							
3)	L1 AR-1016-1	5.156	4.320	876560	800203	12.909	14.392
4)	L1 AR-1016-2	5.183	4.320	1136130	800203	11.219	10.327
5)	L1 AR-1016-3	5.245	4.505	469559	680629	7.486	15.867 #
6)	L1 AR-1016-4	5.371	4.554	32142	19077149	0.619	565.992 #
7)	L1 AR-1016-5	5.671	4.778	12162129	11308201	241.476	271.860
8)	L2 AR-1221-1	4.128	3.386	126610	111985	5.124	4.878
9)	L2 AR-1221-2	4.227	3.474	1487137	1391663	79.263	80.573
10)	L2 AR-1221-3	4.302	3.556	511931	335152	9.149	6.740 #
11)	L3 AR-1232-1	4.302	3.556	511931	335152	11.156	8.065 #
12)	L3 AR-1232-2	4.869	4.320	279498	800203	12.420	23.170 #
13)	L3 AR-1232-3	5.183	4.505	1136130	680629	26.257	36.481 #
14)	L3 AR-1232-4	5.371	4.596	32142	6067188	1.601	367.954 #
15)	L3 AR-1232-5	5.453	4.778	20388856	11308201	1343.882	624.671 #
16)	L4 AR-1242-1	5.156	4.320	876560	800203	16.104	17.450
17)	L4 AR-1242-2	5.183	4.320	1136130	800203	14.267	12.662
18)	L4 AR-1242-3	5.245	4.505	469559	680629	9.943	19.055 #
19)	L4 AR-1242-4	5.371	4.596	32142	6067188	0.830	175.373 #
20)	L4 AR-1242-5	6.154	5.154	11288334	45678508	264.767	1081.456 #
21)	L5 AR-1248-1	5.156	4.320	876560	800203	21.204	22.561
22)	L5 AR-1248-2	5.453	4.554	20388856	19077149	363.451	405.367
23)	L5 AR-1248-3	5.671	4.596	12162129	6067188	178.073	123.109 #
24)	L5 AR-1248-4	6.110	4.778	17002868	11308201	233.158	200.077
25)	L5 AR-1248-5	6.154	5.198	11288334	5972682	153.691	106.482 #
26)	L6 AR-1254-1	6.080	5.154	33711860	45678508	449.504	552.516
27)	L6 AR-1254-2	6.320	5.315	52243502	39659635	464.949	551.298
28)	L6 AR-1254-3	6.719	5.746	54989237	62322926	469.928	540.938
29)	L6 AR-1254-4	7.033	5.996	37817142	39846565	470.356	529.289
30)	L6 AR-1254-5	7.494	6.447	39947623	55643387	458.928	510.581
31)	L7 AR-1260-1	6.900	5.887	23786762	31805895	270.673	396.497 #
32)	L7 AR-1260-2	7.183	6.093	20408772	25970248	212.459	263.646
33)	L7 AR-1260-3	7.609f	6.254f	204827	25824449	3.157	278.434 #
34)	L7 AR-1260-4	7.809f	6.767f	16603720	2730948	212.879	38.300 #
35)	L7 AR-1260-5	8.168	7.034f	6164126	6406478	43.980	38.799
36)	L8 AR-1262-1	7.609f	6.520f	204827	4511119	2.027	43.469 #
37)	L8 AR-1262-2	8.168	6.767	6164126	2730948	37.125	28.533
38)	L8 AR-1262-3	8.513	7.369	4153028	33330	37.107	0.422 #
39)	L8 AR-1262-4	8.591	7.409f	216225	6439190	4.356	44.586 #
40)	L8 AR-1262-5	9.299	7.981	19538	51770	0.342	0.723 #
41)	L9 AR-1268-1	8.513	7.369	4153028	33330	21.263	0.147 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031522\
Data File : PP044780.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2022 05:44
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 08:16:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 03 02:21:53 2022
Response via : Initial Calibration
Integrator: ChemStation

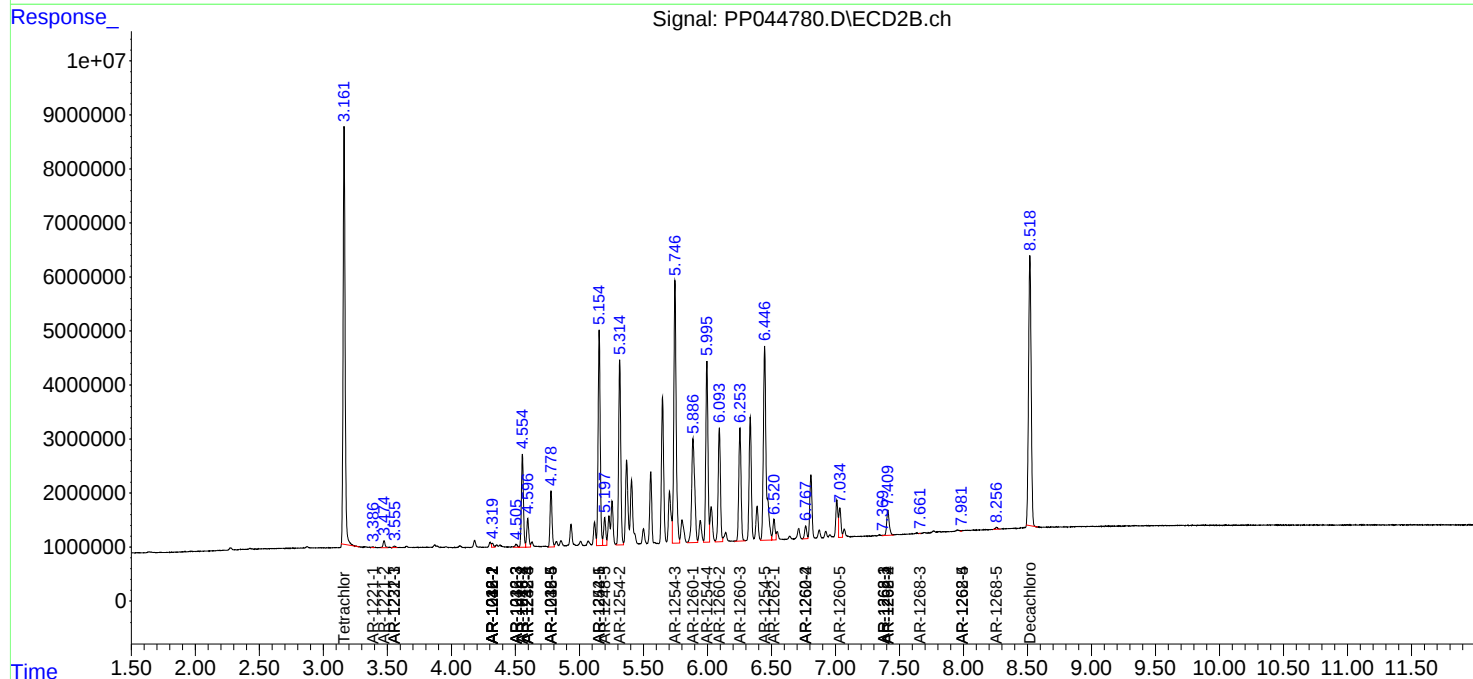
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

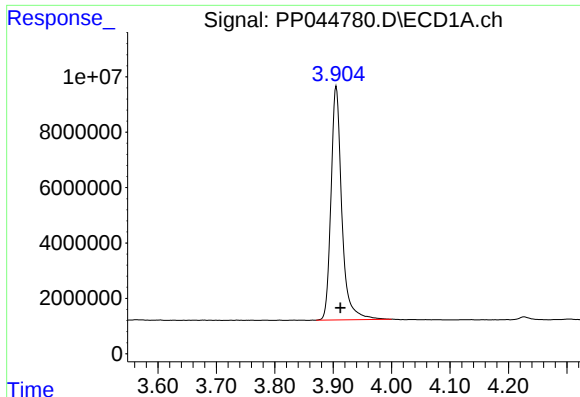
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.591f	7.409f	216225	6439190	1.187	31.432 #
43)	L9 AR-1268-3	8.852	7.661	17762	21346	0.115	0.122
44)	L9 AR-1268-4	9.299	7.981	19538	51770	0.312	0.638 #
45)	L9 AR-1268-5	9.694f	8.257f	471377	477345	1.004	0.886

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

Instrument :
ECD_P
ClientSampleId :

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

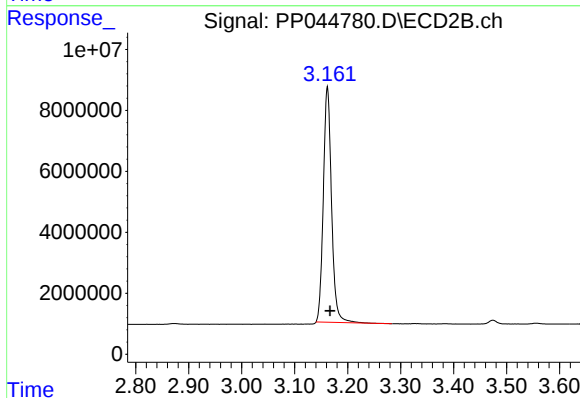




#1 Tetrachloro-m-xylene

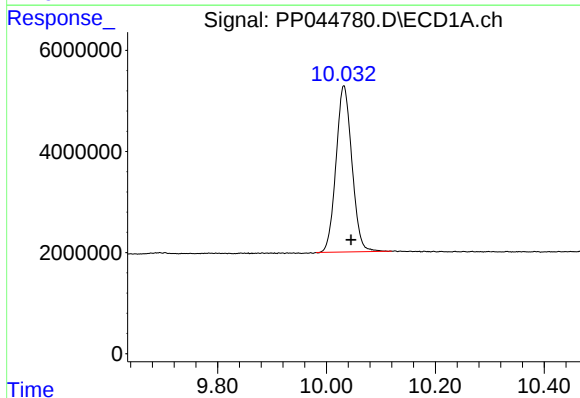
R.T.: 3.905 min
Delta R.T.: -0.007 min
Response: 108584259
Conc: 52.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



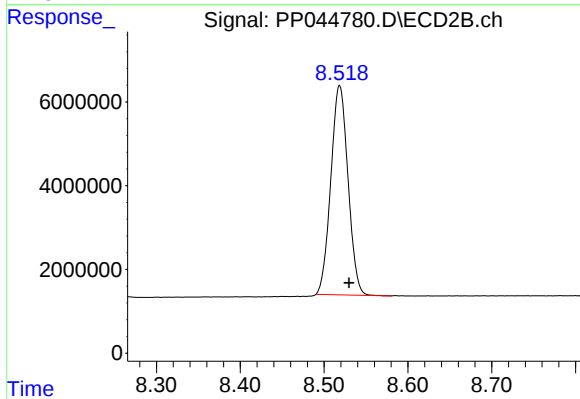
#1 Tetrachloro-m-xylene

R.T.: 3.162 min
Delta R.T.: -0.005 min
Response: 83262352
Conc: 47.59 ng/ml



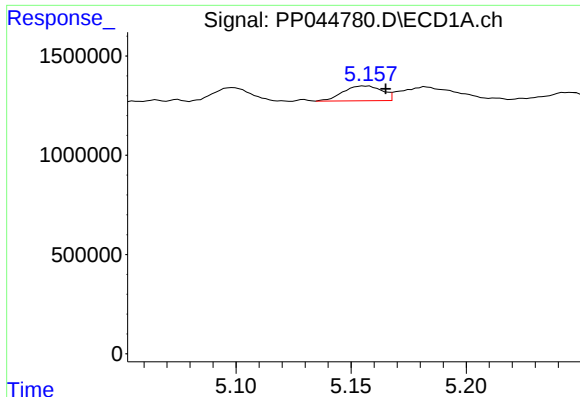
#2 Decachlorobiphenyl

R.T.: 10.032 min
Delta R.T.: -0.013 min
Response: 66559404
Conc: 48.36 ng/ml



#2 Decachlorobiphenyl

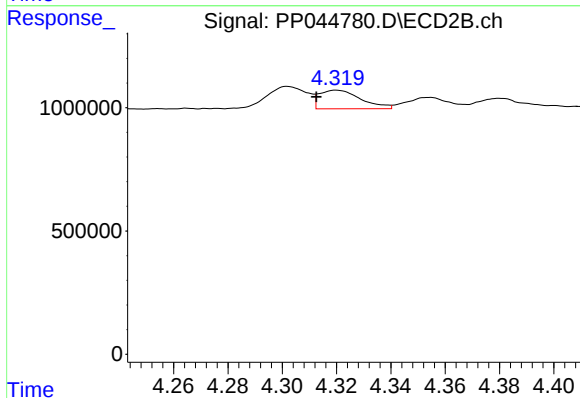
R.T.: 8.519 min
Delta R.T.: -0.011 min
Response: 71175883
Conc: 46.40 ng/ml



#3 AR-1016-1

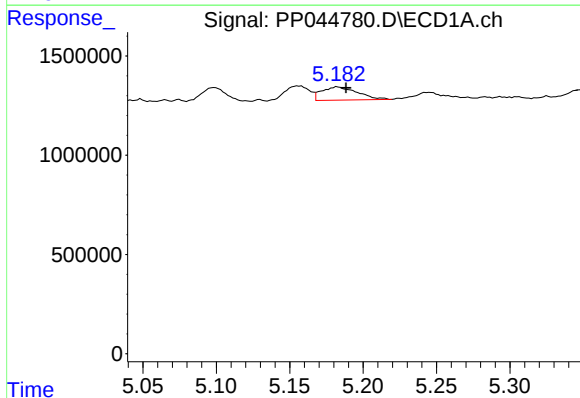
R.T.: 5.156 min
Delta R.T.: -0.009 min
Response: 876560
Conc: 12.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



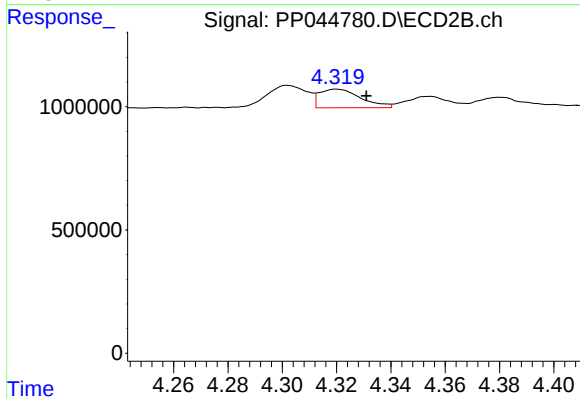
#3 AR-1016-1

R.T.: 4.320 min
Delta R.T.: 0.007 min
Response: 800203
Conc: 14.39 ng/ml



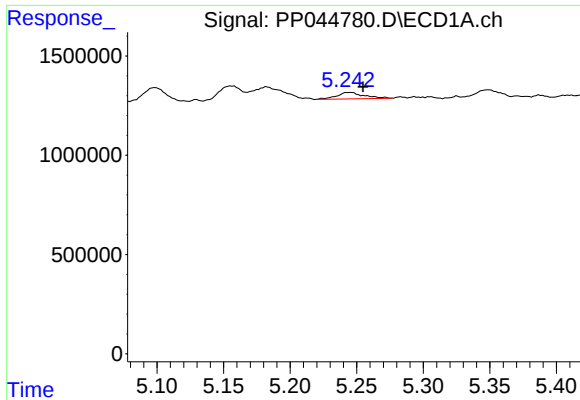
#4 AR-1016-2

R.T.: 5.183 min
Delta R.T.: -0.006 min
Response: 1136130
Conc: 11.22 ng/ml



#4 AR-1016-2

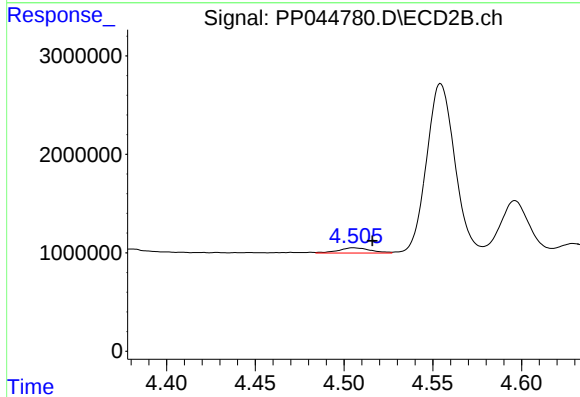
R.T.: 4.320 min
Delta R.T.: -0.011 min
Response: 800203
Conc: 10.33 ng/ml



#5 AR-1016-3

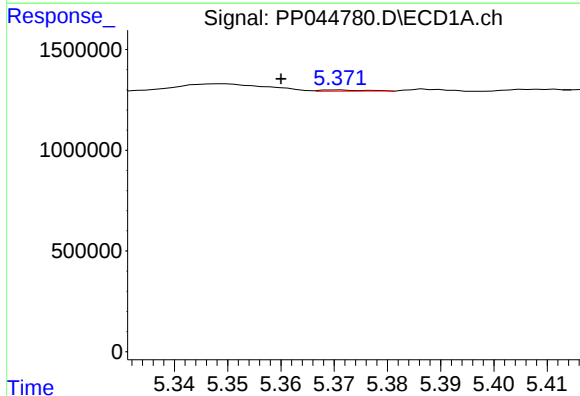
R.T.: 5.245 min
Delta R.T.: -0.009 min
Response: 469559
Conc: 7.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



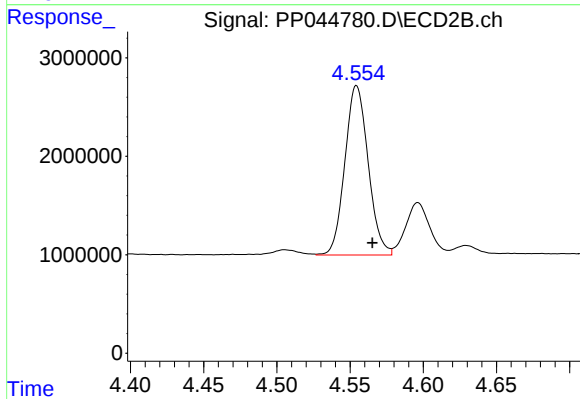
#5 AR-1016-3

R.T.: 4.505 min
Delta R.T.: -0.011 min
Response: 680629
Conc: 15.87 ng/ml



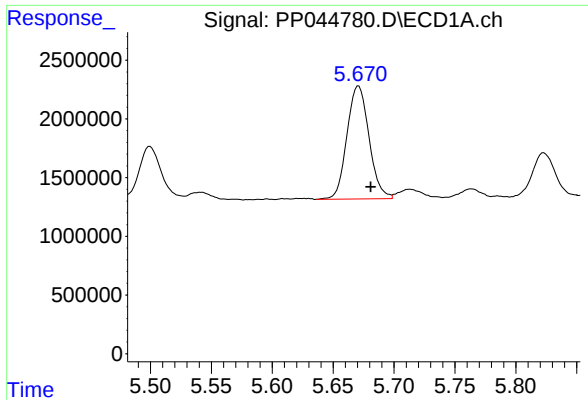
#6 AR-1016-4

R.T.: 5.371 min
Delta R.T.: 0.011 min
Response: 32142
Conc: 0.62 ng/ml



#6 AR-1016-4

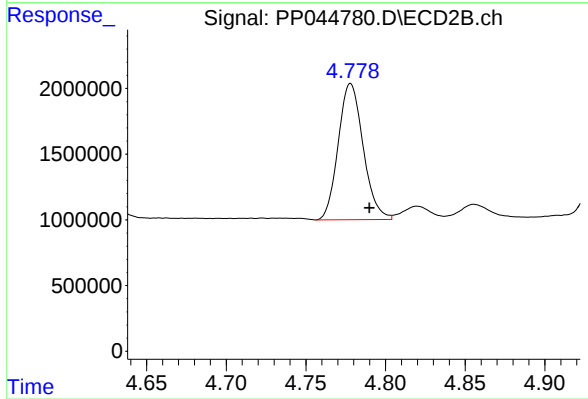
R.T.: 4.554 min
Delta R.T.: -0.011 min
Response: 19077149
Conc: 565.99 ng/ml



#7 AR-1016-5

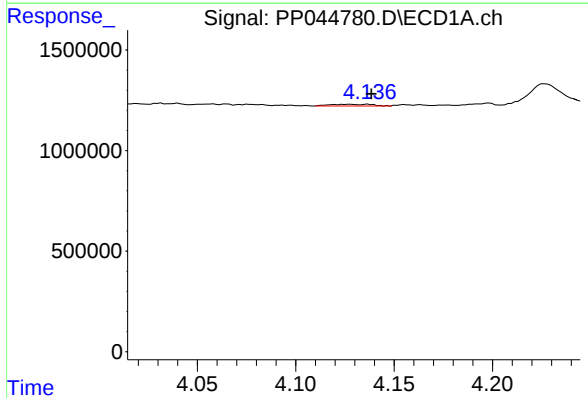
R.T.: 5.671 min
Delta R.T.: -0.010 min
Response: 12162129
Conc: 241.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



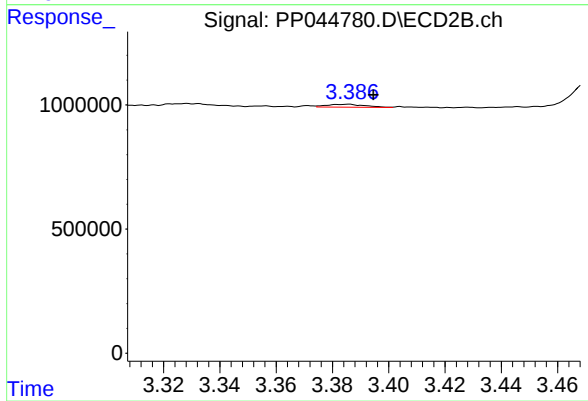
#7 AR-1016-5

R.T.: 4.778 min
Delta R.T.: -0.012 min
Response: 11308201
Conc: 271.86 ng/ml



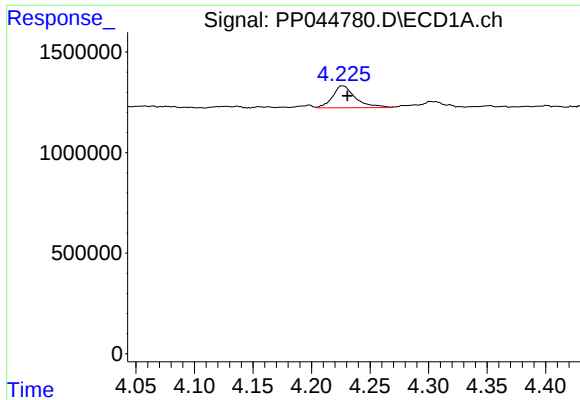
#8 AR-1221-1

R.T.: 4.128 min
Delta R.T.: -0.011 min
Response: 126610
Conc: 5.12 ng/ml



#8 AR-1221-1

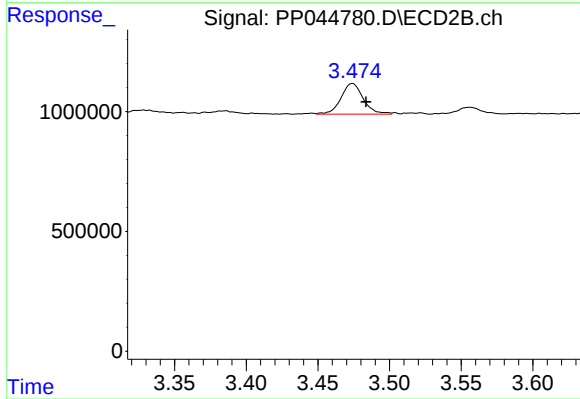
R.T.: 3.386 min
Delta R.T.: -0.009 min
Response: 111985
Conc: 4.88 ng/ml



#9 AR-1221-2

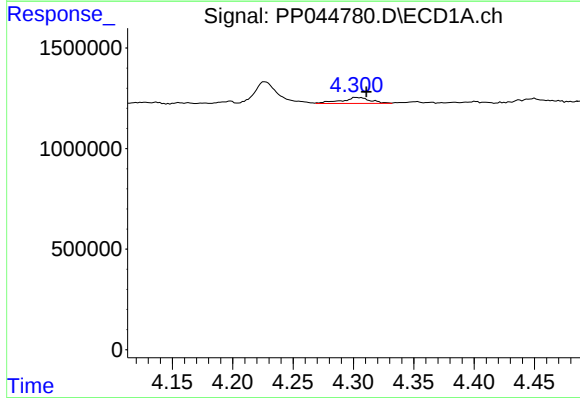
R.T.: 4.227 min
Delta R.T.: -0.004 min
Response: 1487137
Conc: 79.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



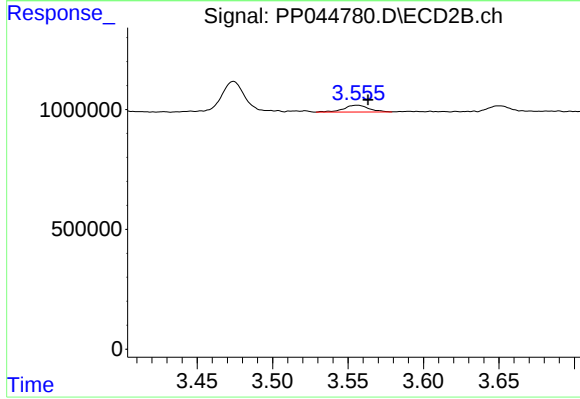
#9 AR-1221-2

R.T.: 3.474 min
Delta R.T.: -0.009 min
Response: 1391663
Conc: 80.57 ng/ml



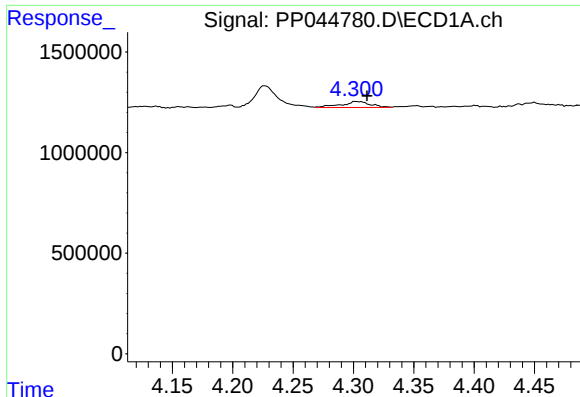
#10 AR-1221-3

R.T.: 4.302 min
Delta R.T.: -0.009 min
Response: 511931
Conc: 9.15 ng/ml



#10 AR-1221-3

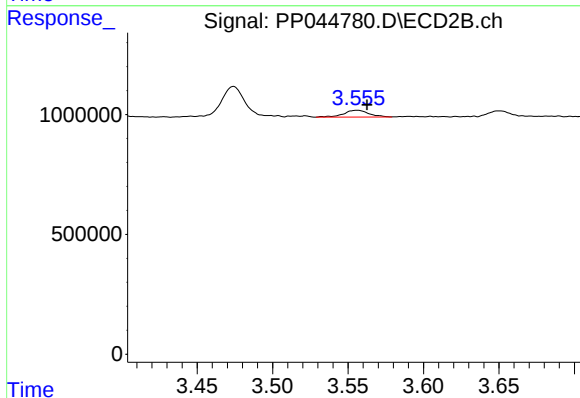
R.T.: 3.556 min
Delta R.T.: -0.007 min
Response: 335152
Conc: 6.74 ng/ml



#11 AR-1232-1

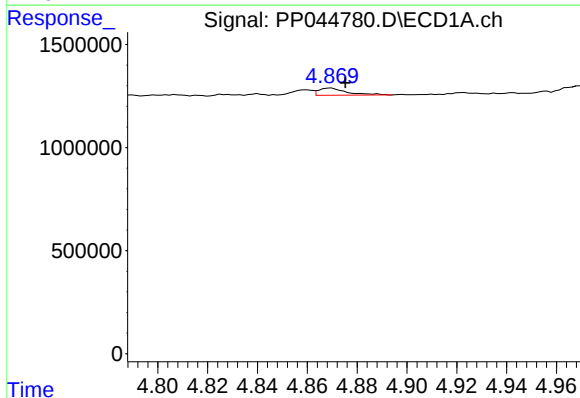
R.T.: 4.302 min
Delta R.T.: -0.009 min
Response: 511931
Conc: 11.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



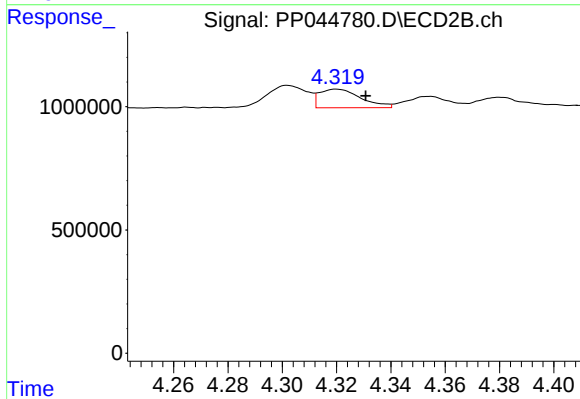
#11 AR-1232-1

R.T.: 3.556 min
Delta R.T.: -0.007 min
Response: 335152
Conc: 8.07 ng/ml



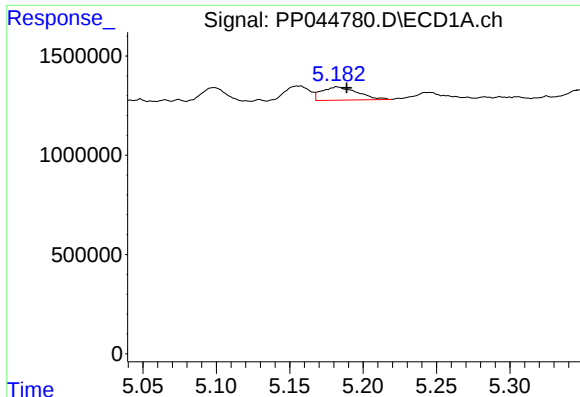
#12 AR-1232-2

R.T.: 4.869 min
Delta R.T.: -0.006 min
Response: 279498
Conc: 12.42 ng/ml



#12 AR-1232-2

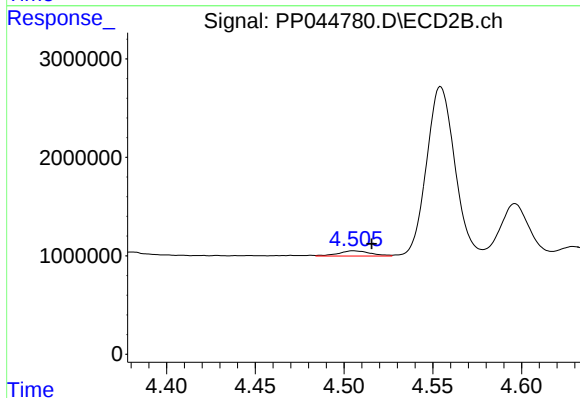
R.T.: 4.320 min
Delta R.T.: -0.011 min
Response: 800203
Conc: 23.17 ng/ml



#13 AR-1232-3

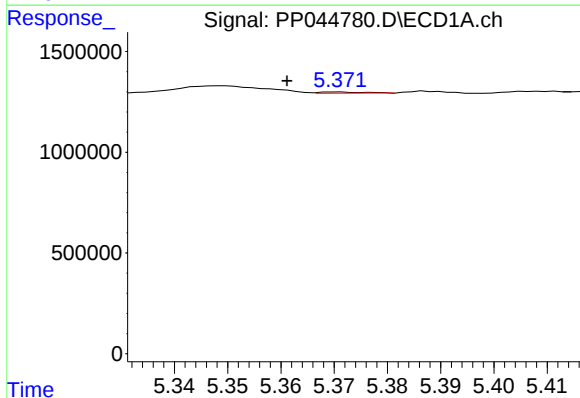
R.T.: 5.183 min
Delta R.T.: -0.006 min
Response: 1136130
Conc: 26.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



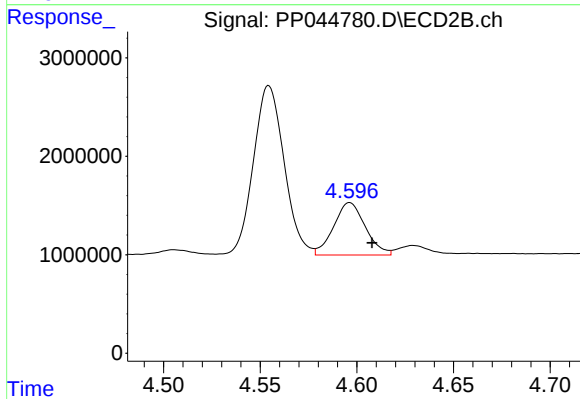
#13 AR-1232-3

R.T.: 4.505 min
Delta R.T.: -0.010 min
Response: 680629
Conc: 36.48 ng/ml



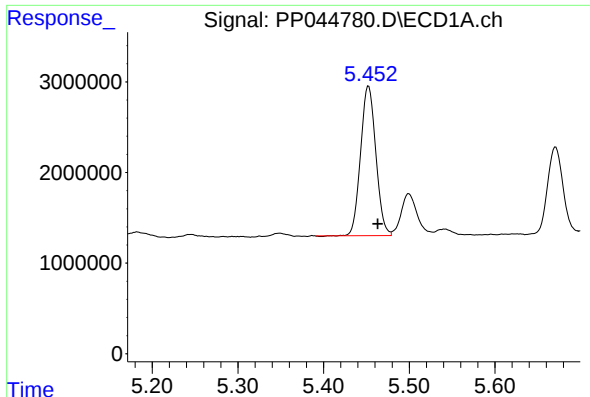
#14 AR-1232-4

R.T.: 5.371 min
Delta R.T.: 0.009 min
Response: 32142
Conc: 1.60 ng/ml



#14 AR-1232-4

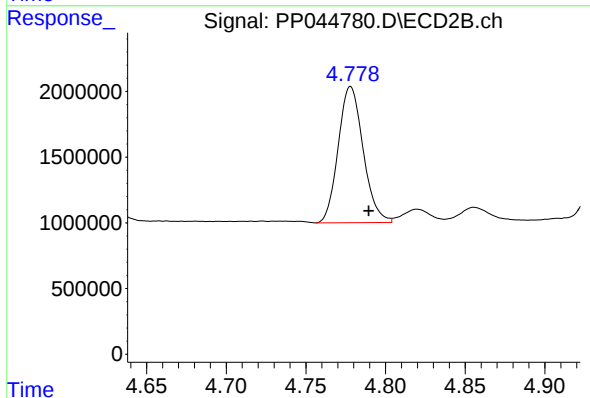
R.T.: 4.596 min
Delta R.T.: -0.011 min
Response: 6067188
Conc: 367.95 ng/ml



#15 AR-1232-5

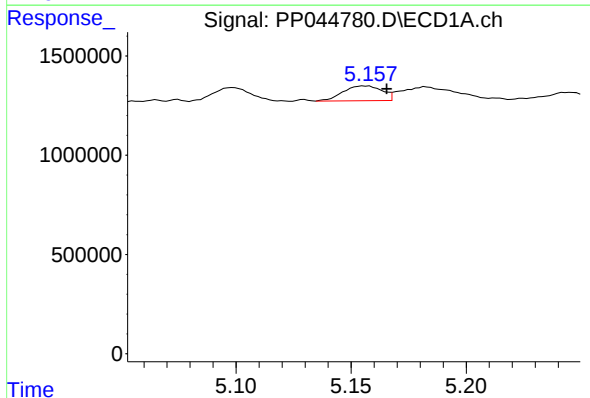
R.T.: 5.453 min
Delta R.T.: -0.011 min
Response: 20388856
Conc: 1343.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



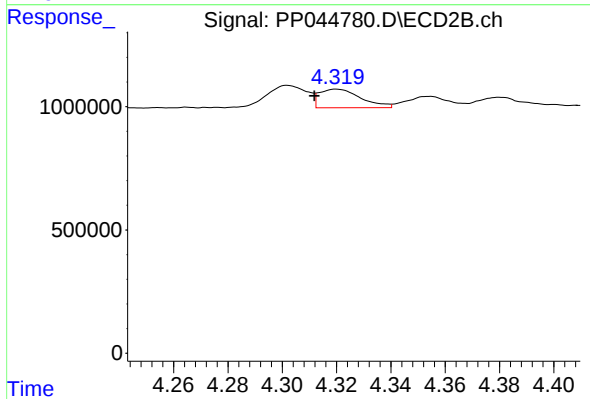
#15 AR-1232-5

R.T.: 4.778 min
Delta R.T.: -0.011 min
Response: 11308201
Conc: 624.67 ng/ml



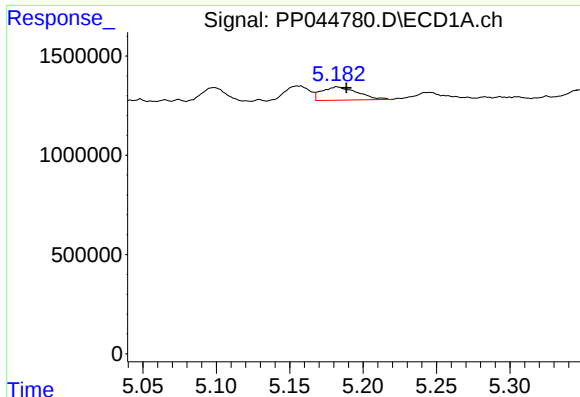
#16 AR-1242-1

R.T.: 5.156 min
Delta R.T.: -0.009 min
Response: 876560
Conc: 16.10 ng/ml



#16 AR-1242-1

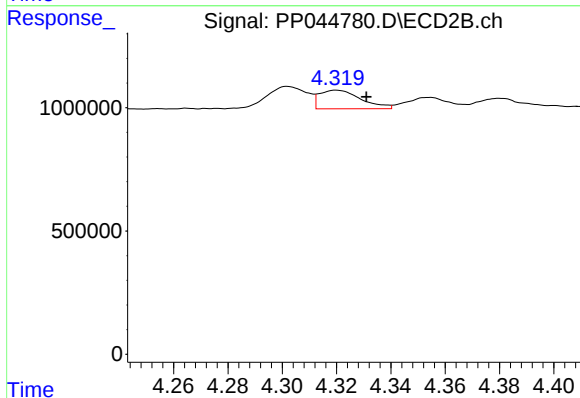
R.T.: 4.320 min
Delta R.T.: 0.008 min
Response: 800203
Conc: 17.45 ng/ml



#17 AR-1242-2

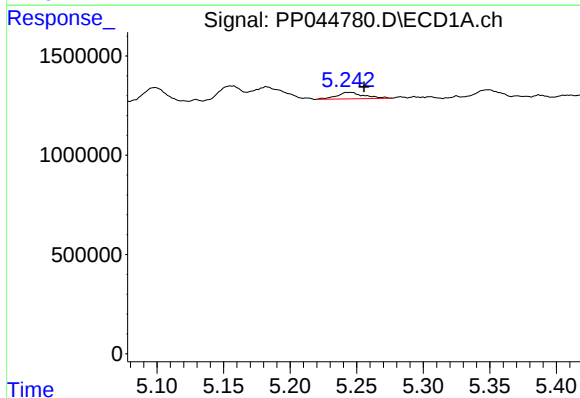
R.T.: 5.183 min
Delta R.T.: -0.006 min
Response: 1136130
Conc: 14.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



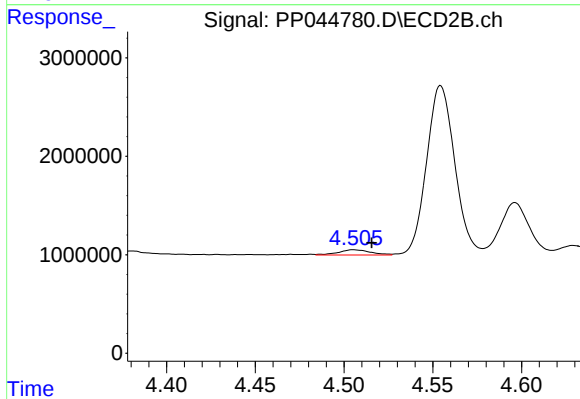
#17 AR-1242-2

R.T.: 4.320 min
Delta R.T.: -0.011 min
Response: 800203
Conc: 12.66 ng/ml



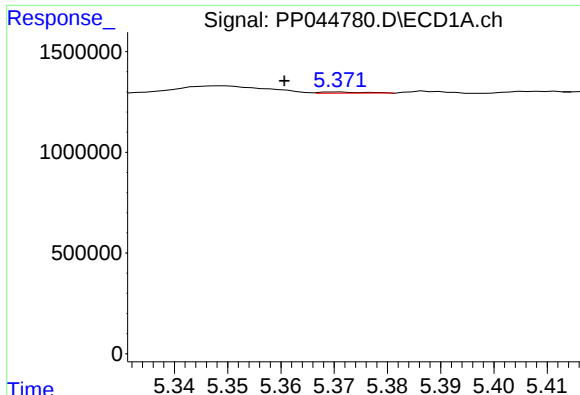
#18 AR-1242-3

R.T.: 5.245 min
Delta R.T.: -0.010 min
Response: 469559
Conc: 9.94 ng/ml



#18 AR-1242-3

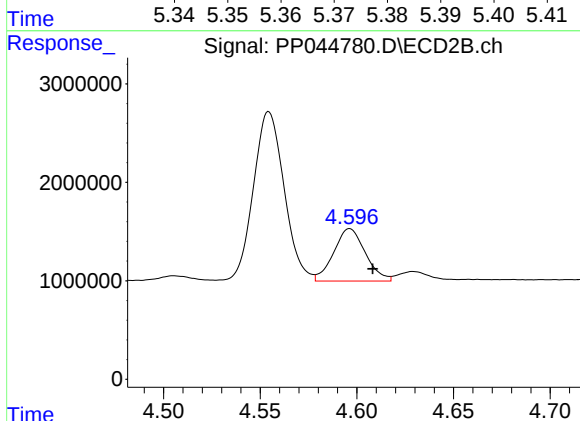
R.T.: 4.505 min
Delta R.T.: -0.010 min
Response: 680629
Conc: 19.06 ng/ml



#19 AR-1242-4

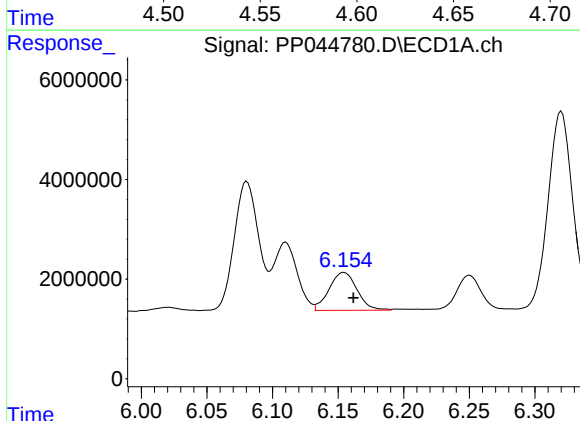
R.T.: 5.371 min
Delta R.T.: 0.010 min
Response: 32142
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



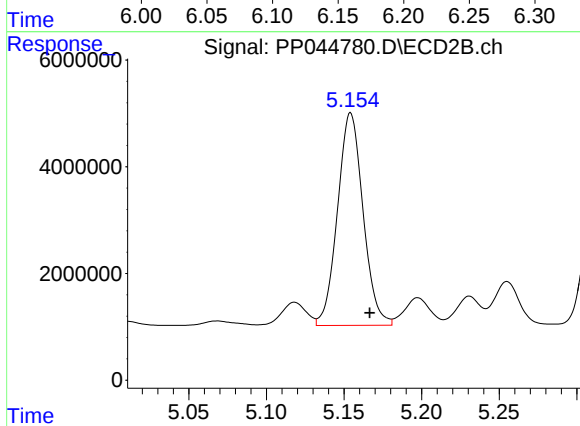
#19 AR-1242-4

R.T.: 4.596 min
Delta R.T.: -0.012 min
Response: 6067188
Conc: 175.37 ng/ml



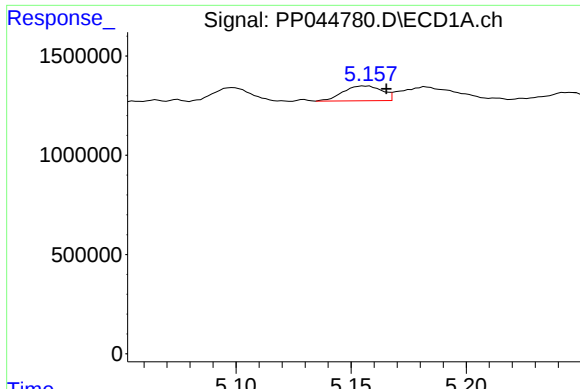
#20 AR-1242-5

R.T.: 6.154 min
Delta R.T.: -0.007 min
Response: 11288334
Conc: 264.77 ng/ml



#20 AR-1242-5

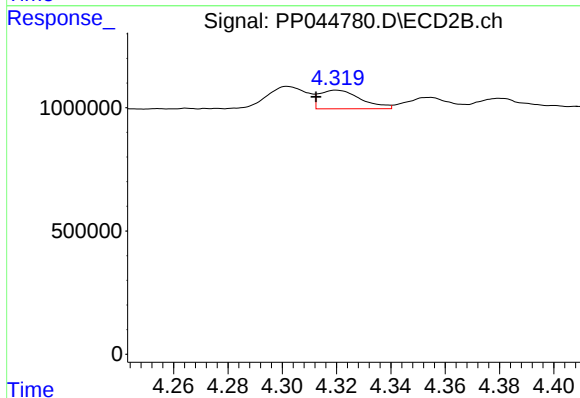
R.T.: 5.154 min
Delta R.T.: -0.012 min
Response: 45678508
Conc: 1081.46 ng/ml



#21 AR-1248-1

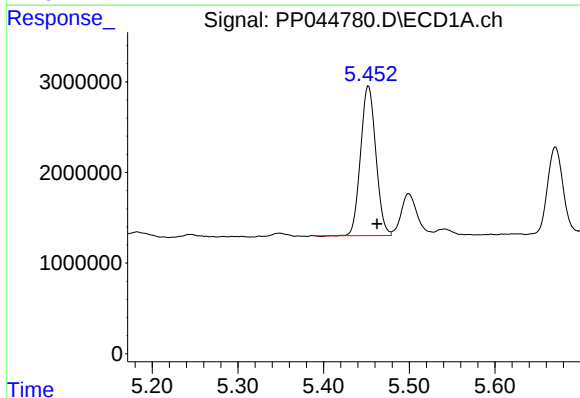
R.T.: 5.156 min
Delta R.T.: -0.009 min
Response: 876560
Conc: 21.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



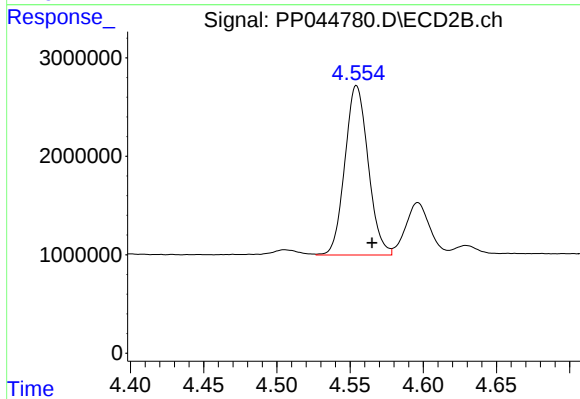
#21 AR-1248-1

R.T.: 4.320 min
Delta R.T.: 0.008 min
Response: 800203
Conc: 22.56 ng/ml



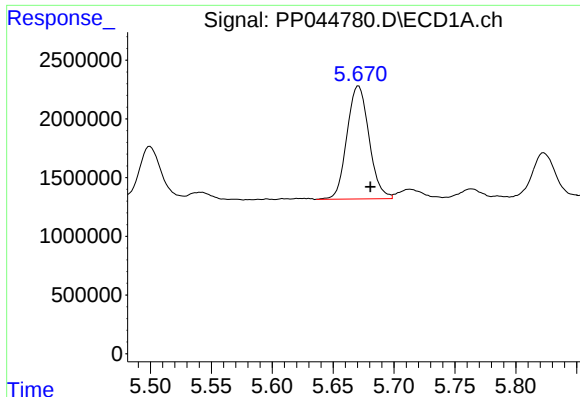
#22 AR-1248-2

R.T.: 5.453 min
Delta R.T.: -0.010 min
Response: 20388856
Conc: 363.45 ng/ml



#22 AR-1248-2

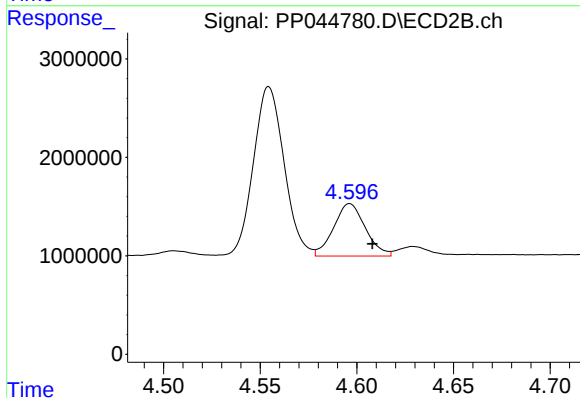
R.T.: 4.554 min
Delta R.T.: -0.011 min
Response: 19077149
Conc: 405.37 ng/ml



#23 AR-1248-3

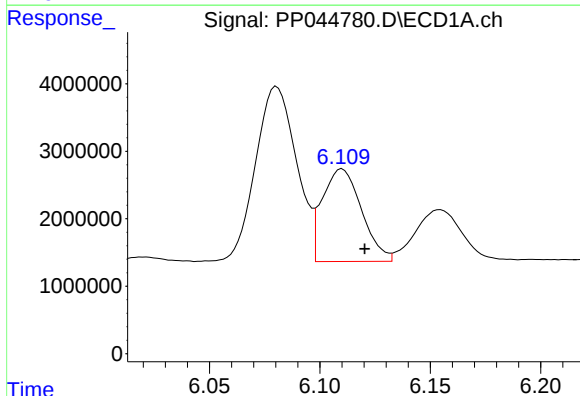
R.T.: 5.671 min
Delta R.T.: -0.010 min
Response: 12162129
Conc: 178.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



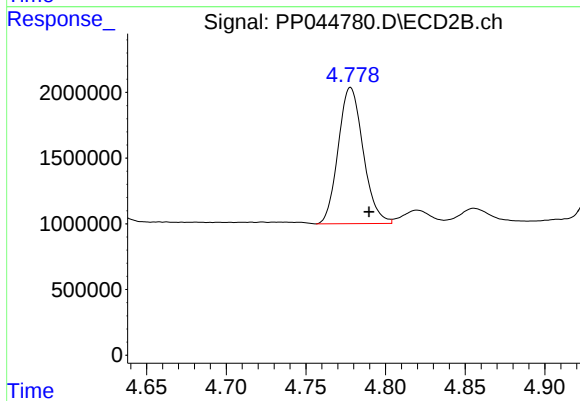
#23 AR-1248-3

R.T.: 4.596 min
Delta R.T.: -0.012 min
Response: 6067188
Conc: 123.11 ng/ml



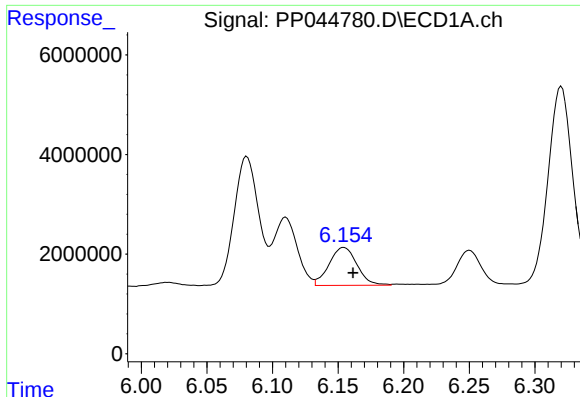
#24 AR-1248-4

R.T.: 6.110 min
Delta R.T.: -0.010 min
Response: 17002868
Conc: 233.16 ng/ml



#24 AR-1248-4

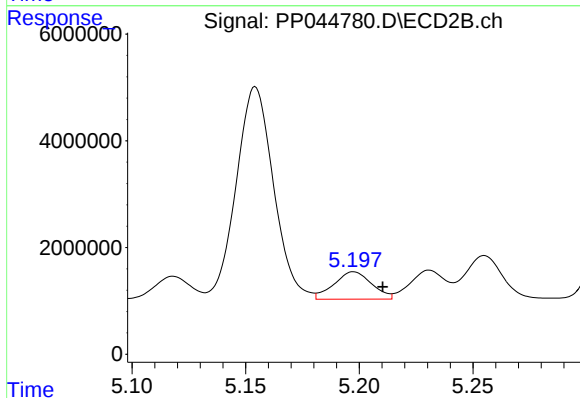
R.T.: 4.778 min
Delta R.T.: -0.012 min
Response: 11308201
Conc: 200.08 ng/ml



#25 AR-1248-5

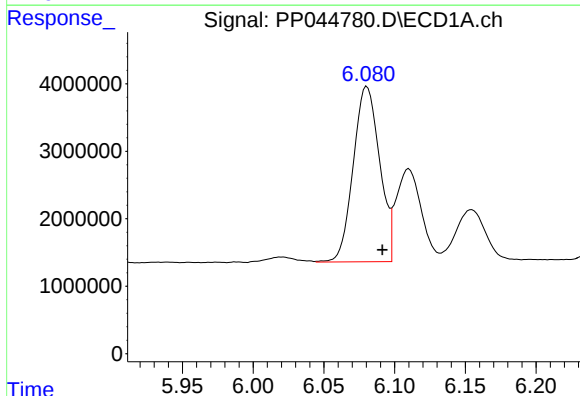
R.T.: 6.154 min
Delta R.T.: -0.007 min
Response: 11288334
Conc: 153.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



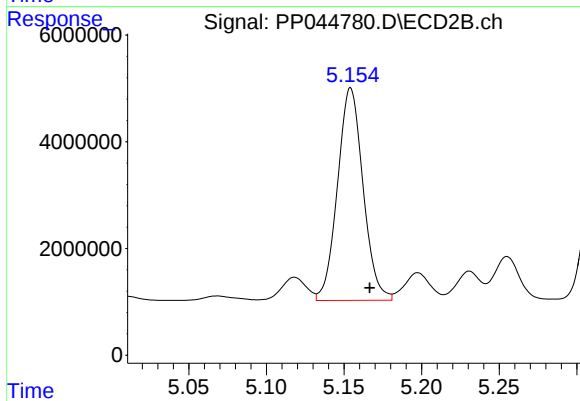
#25 AR-1248-5

R.T.: 5.198 min
Delta R.T.: -0.013 min
Response: 5972682
Conc: 106.48 ng/ml



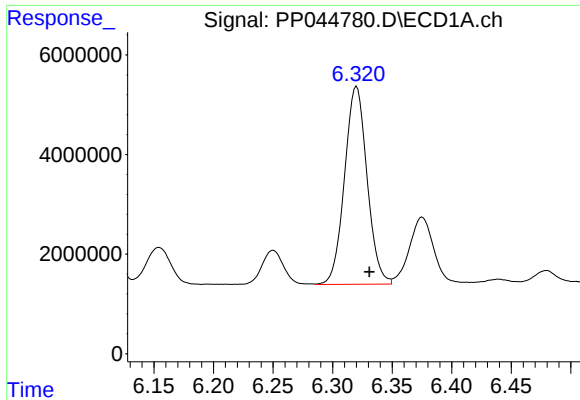
#26 AR-1254-1

R.T.: 6.080 min
Delta R.T.: -0.011 min
Response: 33711860
Conc: 449.50 ng/ml



#26 AR-1254-1

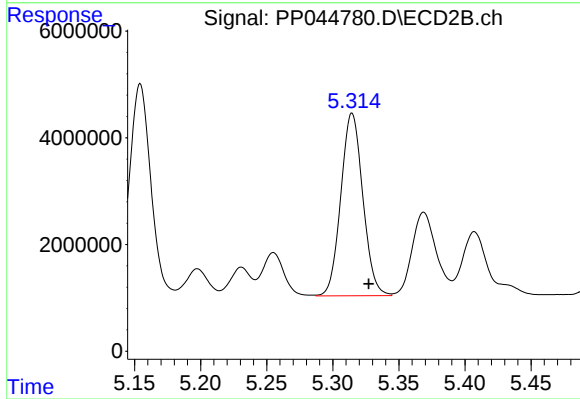
R.T.: 5.154 min
Delta R.T.: -0.012 min
Response: 45678508
Conc: 552.52 ng/ml



#27 AR-1254-2

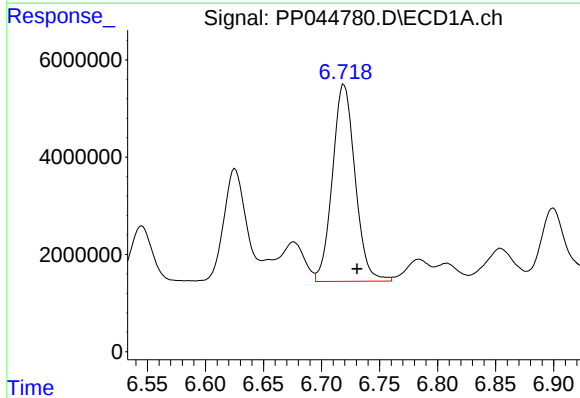
R.T.: 6.320 min
Delta R.T.: -0.011 min
Response: 52243502
Conc: 464.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



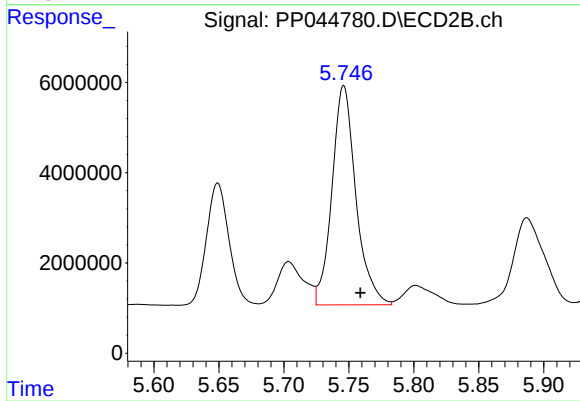
#27 AR-1254-2

R.T.: 5.315 min
Delta R.T.: -0.013 min
Response: 39659635
Conc: 551.30 ng/ml



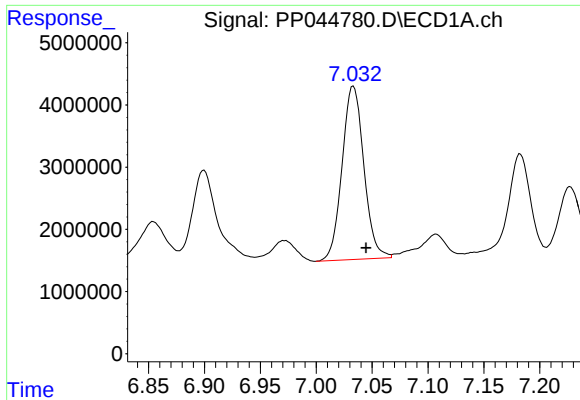
#28 AR-1254-3

R.T.: 6.719 min
Delta R.T.: -0.011 min
Response: 54989237
Conc: 469.93 ng/ml



#28 AR-1254-3

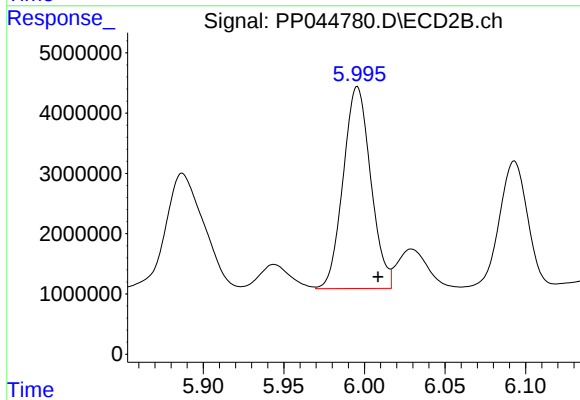
R.T.: 5.746 min
Delta R.T.: -0.013 min
Response: 62322926
Conc: 540.94 ng/ml



#29 AR-1254-4

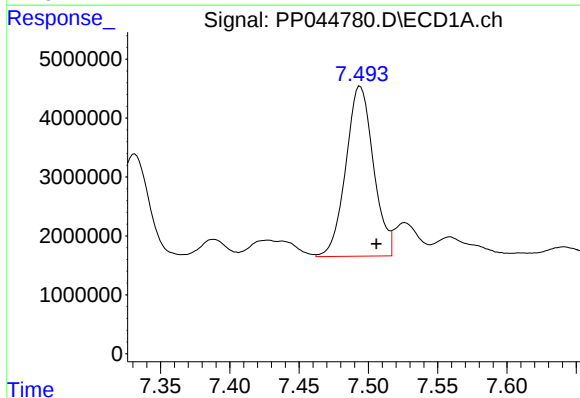
R.T.: 7.033 min
Delta R.T.: -0.011 min
Response: 37817142
Conc: 470.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



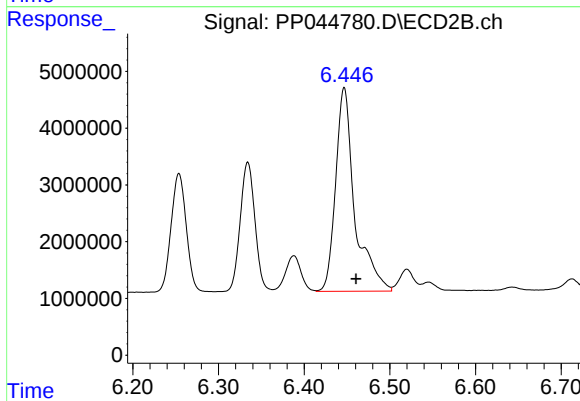
#29 AR-1254-4

R.T.: 5.996 min
Delta R.T.: -0.013 min
Response: 39846565
Conc: 529.29 ng/ml



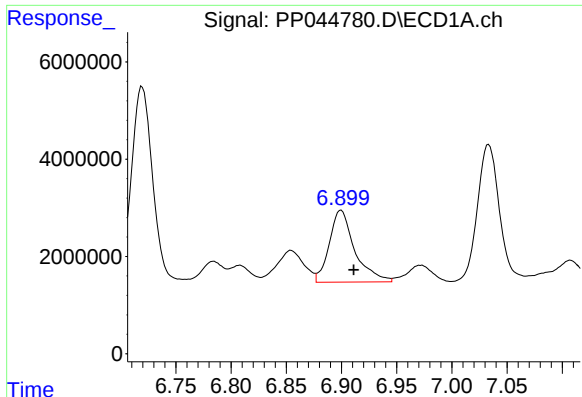
#30 AR-1254-5

R.T.: 7.494 min
Delta R.T.: -0.012 min
Response: 39947623
Conc: 458.93 ng/ml



#30 AR-1254-5

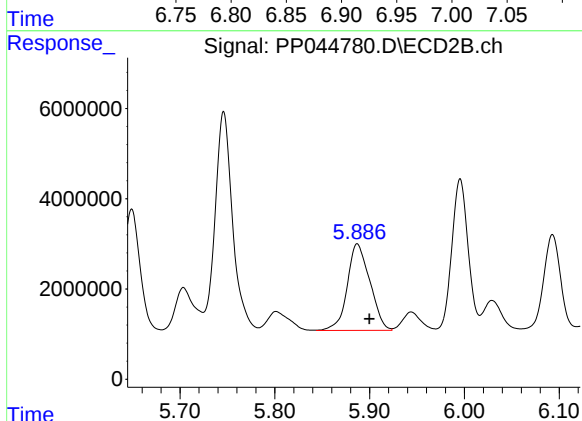
R.T.: 6.447 min
Delta R.T.: -0.014 min
Response: 55643387
Conc: 510.58 ng/ml



#31 AR-1260-1

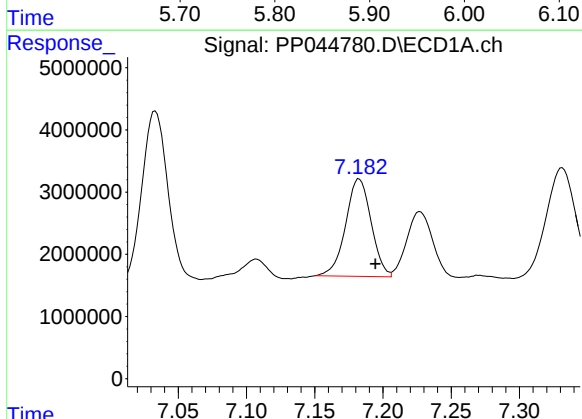
R.T.: 6.900 min
Delta R.T.: -0.011 min
Response: 23786762
Conc: 270.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



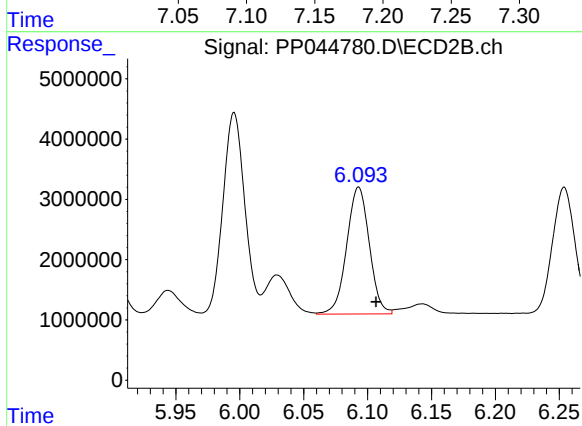
#31 AR-1260-1

R.T.: 5.887 min
Delta R.T.: -0.013 min
Response: 31805895
Conc: 396.50 ng/ml



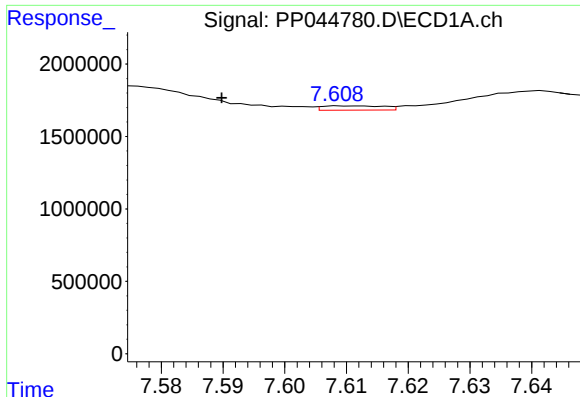
#32 AR-1260-2

R.T.: 7.183 min
Delta R.T.: -0.012 min
Response: 20408772
Conc: 212.46 ng/ml



#32 AR-1260-2

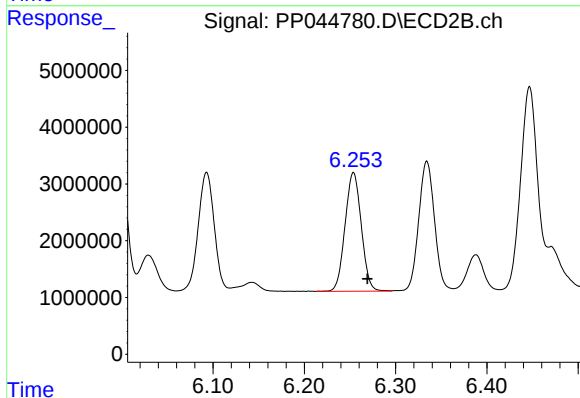
R.T.: 6.093 min
Delta R.T.: -0.014 min
Response: 25970248
Conc: 263.65 ng/ml



#33 AR-1260-3

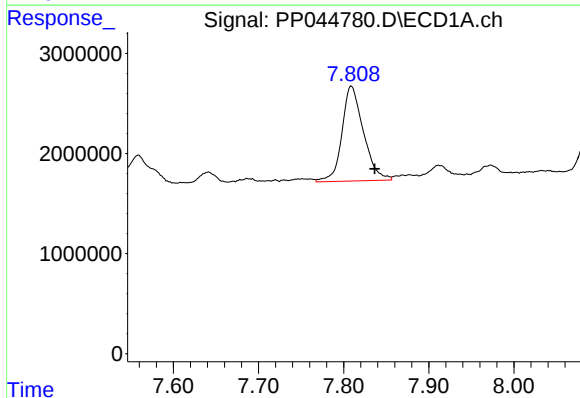
R.T.: 7.609 min
Delta R.T.: 0.020 min
Response: 204827
Conc: 3.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



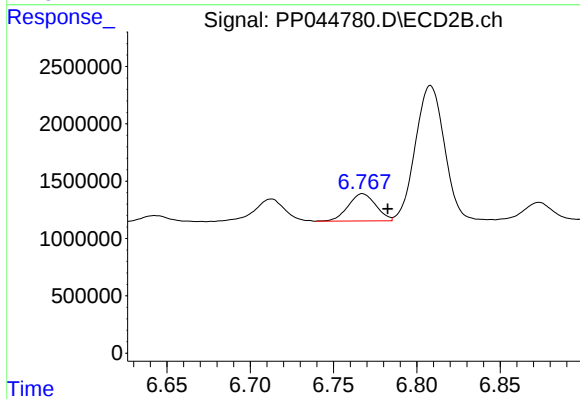
#33 AR-1260-3

R.T.: 6.254 min
Delta R.T.: -0.015 min
Response: 25824449
Conc: 278.43 ng/ml



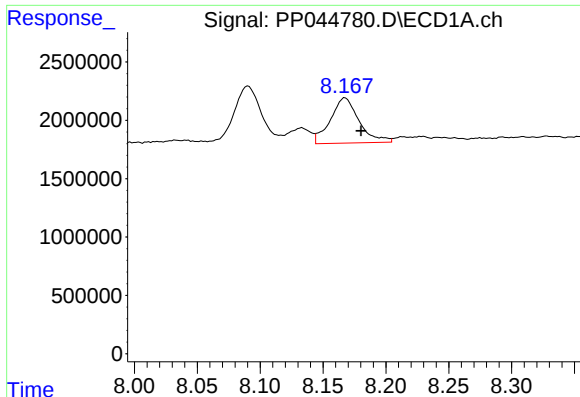
#34 AR-1260-4

R.T.: 7.809 min
Delta R.T.: -0.027 min
Response: 16603720
Conc: 212.88 ng/ml



#34 AR-1260-4

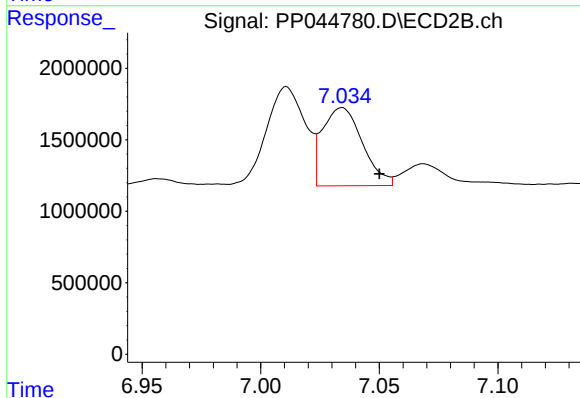
R.T.: 6.767 min
Delta R.T.: -0.015 min
Response: 2730948
Conc: 38.30 ng/ml



#35 AR-1260-5

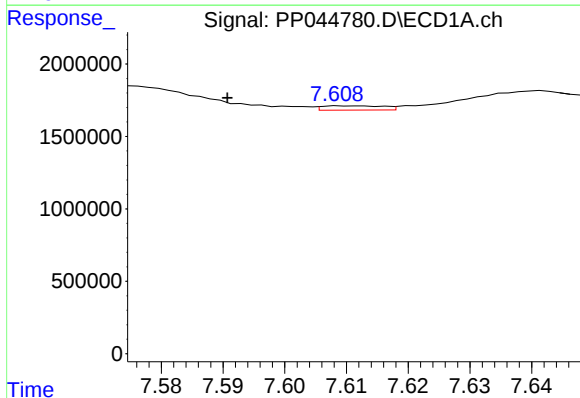
R.T.: 8.168 min
Delta R.T.: -0.013 min
Response: 6164126
Conc: 43.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



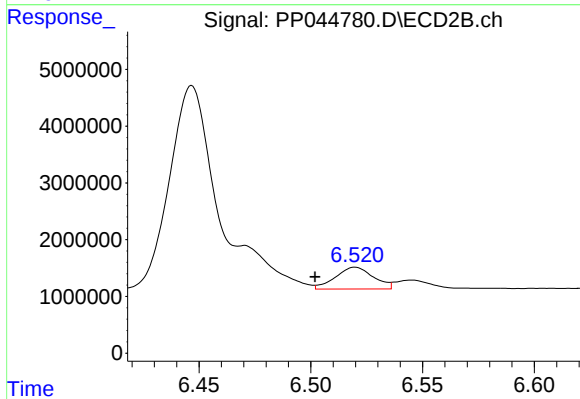
#35 AR-1260-5

R.T.: 7.034 min
Delta R.T.: -0.016 min
Response: 6406478
Conc: 38.80 ng/ml



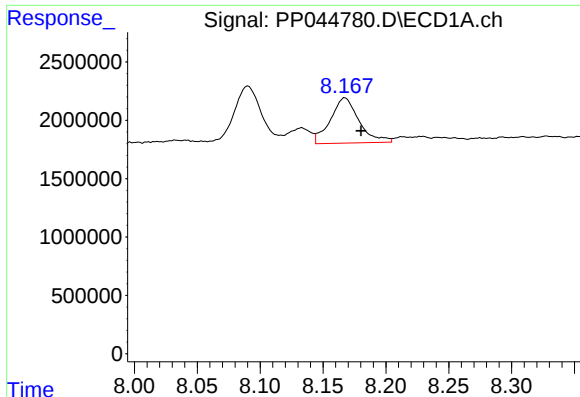
#36 AR-1262-1

R.T.: 7.609 min
Delta R.T.: 0.019 min
Response: 204827
Conc: 2.03 ng/ml



#36 AR-1262-1

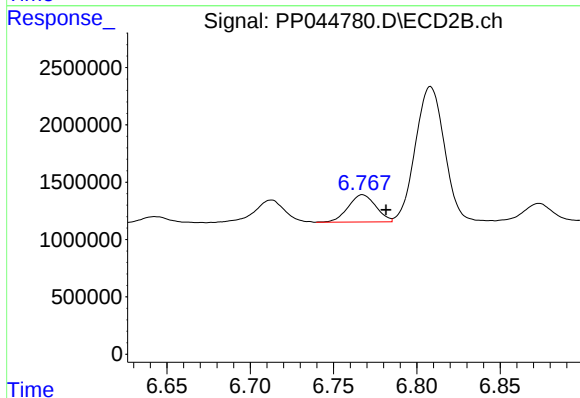
R.T.: 6.520 min
Delta R.T.: 0.018 min
Response: 4511119
Conc: 43.47 ng/ml



#37 AR-1262-2

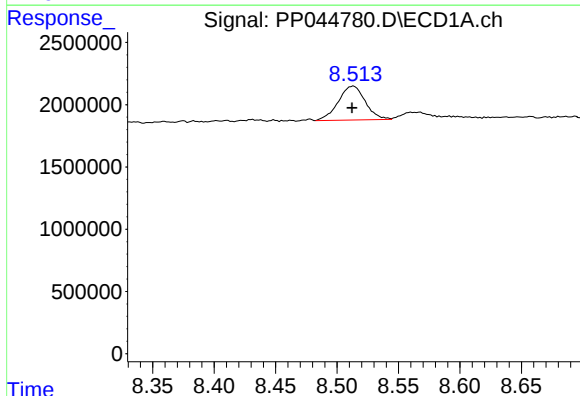
R.T.: 8.168 min
Delta R.T.: -0.013 min
Response: 6164126
Conc: 37.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



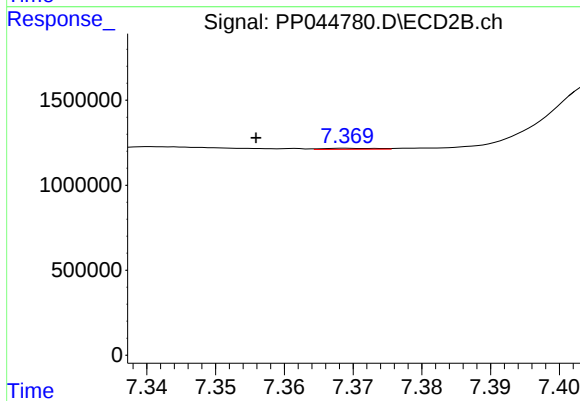
#37 AR-1262-2

R.T.: 6.767 min
Delta R.T.: -0.014 min
Response: 2730948
Conc: 28.53 ng/ml



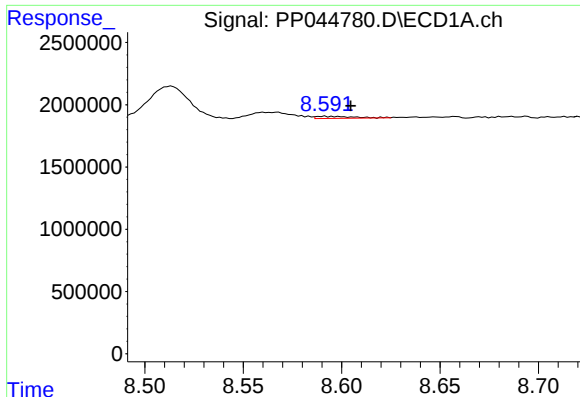
#38 AR-1262-3

R.T.: 8.513 min
Delta R.T.: 0.001 min
Response: 4153028
Conc: 37.11 ng/ml



#38 AR-1262-3

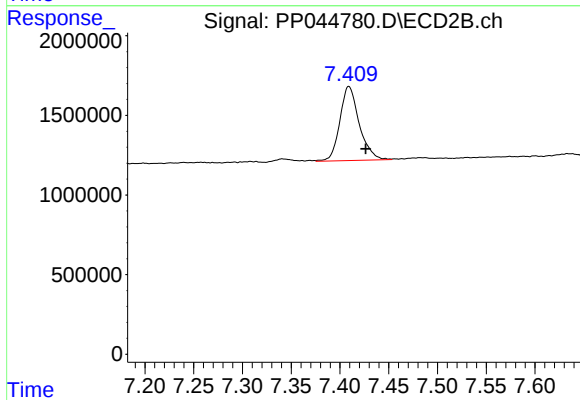
R.T.: 7.369 min
Delta R.T.: 0.013 min
Response: 33330
Conc: 0.42 ng/ml



#39 AR-1262-4

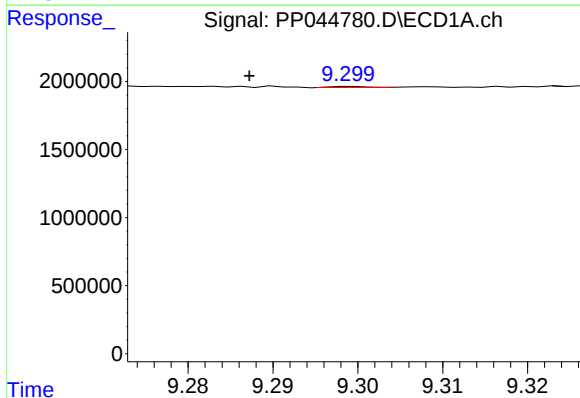
R.T.: 8.591 min
Delta R.T.: -0.013 min
Response: 216225
Conc: 4.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



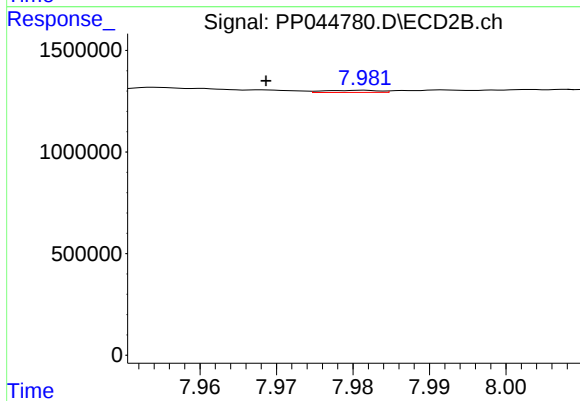
#39 AR-1262-4

R.T.: 7.409 min
Delta R.T.: -0.017 min
Response: 6439190
Conc: 44.59 ng/ml



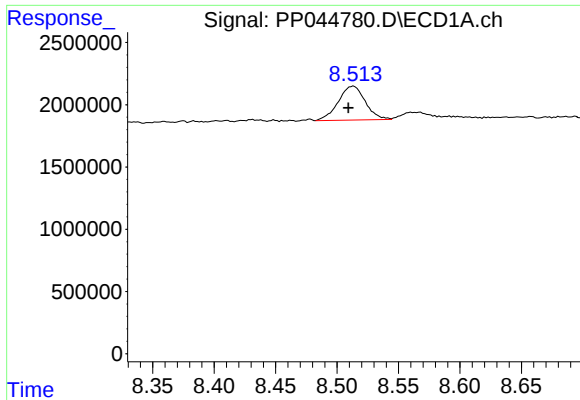
#40 AR-1262-5

R.T.: 9.299 min
Delta R.T.: 0.012 min
Response: 19538
Conc: 0.34 ng/ml



#40 AR-1262-5

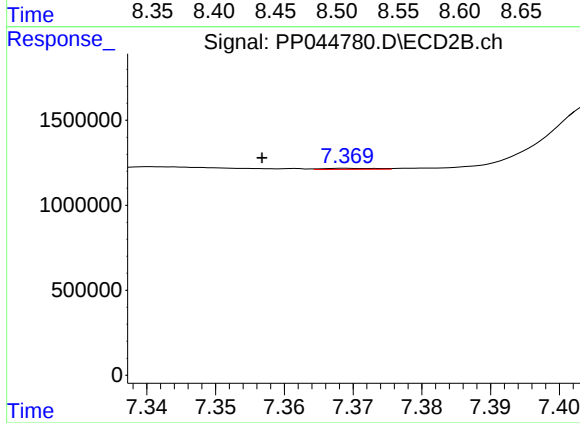
R.T.: 7.981 min
Delta R.T.: 0.012 min
Response: 51770
Conc: 0.72 ng/ml



#41 AR-1268-1

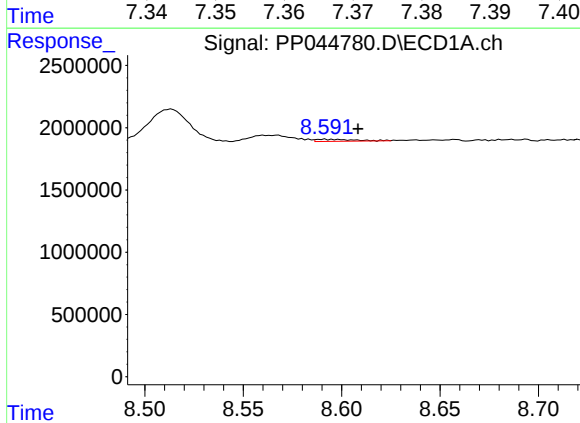
R.T.: 8.513 min
Delta R.T.: 0.004 min
Response: 4153028
Conc: 21.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



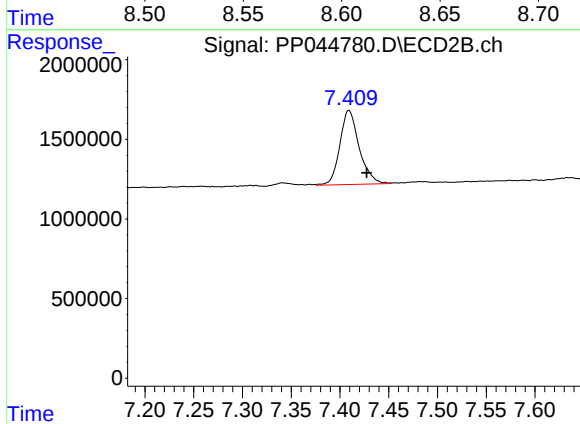
#41 AR-1268-1

R.T.: 7.369 min
Delta R.T.: 0.012 min
Response: 33330
Conc: 0.15 ng/ml



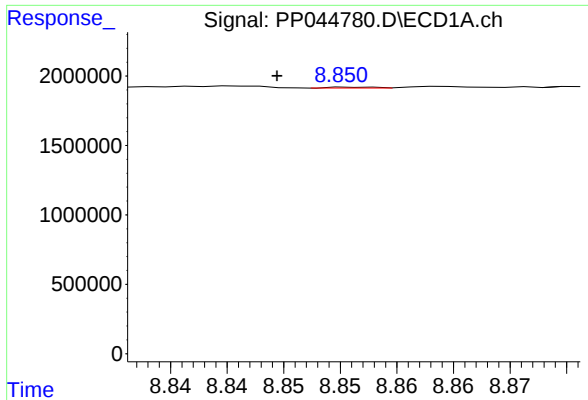
#42 AR-1268-2

R.T.: 8.591 min
Delta R.T.: -0.017 min
Response: 216225
Conc: 1.19 ng/ml



#42 AR-1268-2

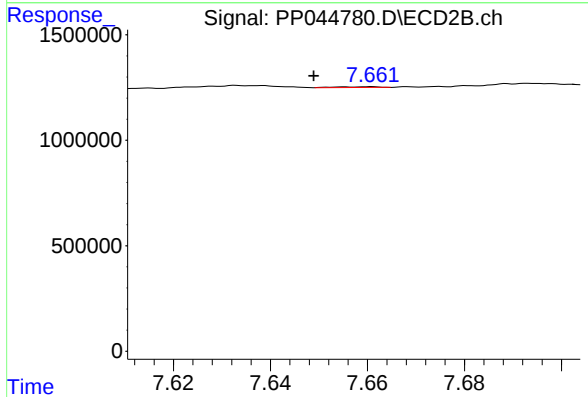
R.T.: 7.409 min
Delta R.T.: -0.018 min
Response: 6439190
Conc: 31.43 ng/ml



#43 AR-1268-3

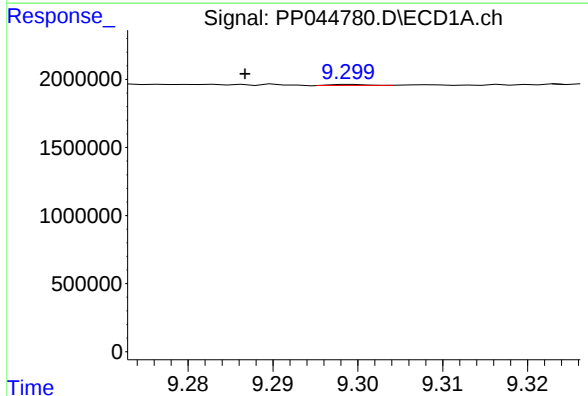
R.T.: 8.852 min
Delta R.T.: 0.007 min
Response: 17762
Conc: 0.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



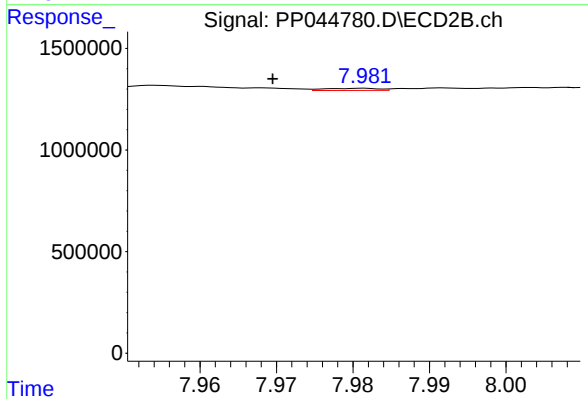
#43 AR-1268-3

R.T.: 7.661 min
Delta R.T.: 0.012 min
Response: 21346
Conc: 0.12 ng/ml



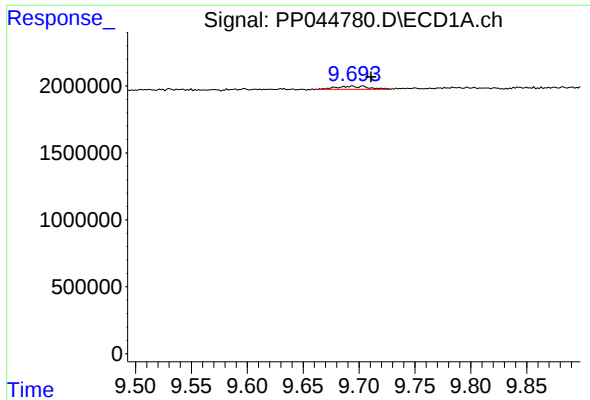
#44 AR-1268-4

R.T.: 9.299 min
Delta R.T.: 0.013 min
Response: 19538
Conc: 0.31 ng/ml



#44 AR-1268-4

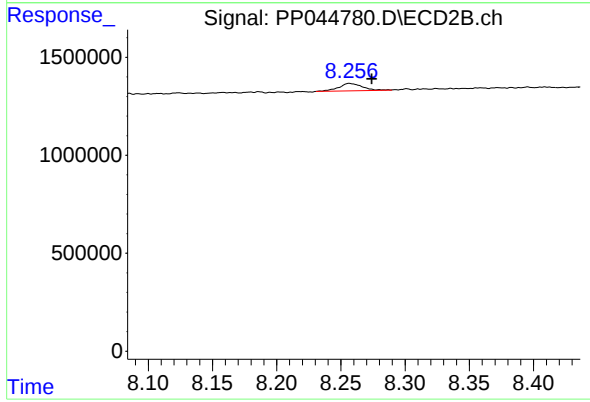
R.T.: 7.981 min
Delta R.T.: 0.011 min
Response: 51770
Conc: 0.64 ng/ml



#45 AR-1268-5

R.T.: 9.694 min
Delta R.T.: -0.017 min
Response: 471377
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.257 min
Delta R.T.: -0.017 min
Response: 477345
Conc: 0.89 ng/ml