

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061325\
 Data File : PP072943.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2025 02:07
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 03:25:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 2025
 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...	4.499	3.791	93483797	84063652	46.491	52.594
2)	SA Decachlor...	10.194	8.800	69044402	42448045	42.381	40.098
Target Compounds							
3)	L1 AR-1016-1	5.651	4.870	31156293	31353011	414.954	510.390
4)	L1 AR-1016-2	5.672	4.888	47831904	46690378	447.062	531.846
5)	L1 AR-1016-3	5.734	5.065	29886423	25190094	455.829	528.599
6)	L1 AR-1016-4	5.831	5.106	25220962	20101721	473.455	528.362
7)	L1 AR-1016-5	6.124	5.320	22920243	29120610	468.629	584.465
8)	L2 AR-1221-1	4.696	3.998	3294244	3937277	126.013	146.857
9)	L2 AR-1221-2	4.787	4.087	5045909	5453011	247.357	265.548
10)	L2 AR-1221-3	4.862	4.161	18247878	18663866	301.621	316.940
11)	L3 AR-1232-1	4.862	4.161	18247878	18663866	387.359	430.593
12)	L3 AR-1232-2	5.386	4.888	23782890	46690378	1021.462	1056.805
13)	L3 AR-1232-3	5.672	5.065	47831904	25190094	955.432	1077.278
14)	L3 AR-1232-4	5.831	5.148	25220962	24302305	1004.857	1172.882
15)	L3 AR-1232-5	5.921	5.320	20602123	29120610	1175.951	1257.669
16)	L4 AR-1242-1	5.651	4.888	31156293	46690378	497.726	896.024 #
17)	L4 AR-1242-2	5.672	4.888	47831904	46690378	551.187	635.276
18)	L4 AR-1242-3	5.734	5.065	29886423	25190094	542.739	643.827
19)	L4 AR-1242-4	5.831	5.148	25220962	24302305	568.693	646.634
20)	L4 AR-1242-5	6.562	5.671	9418400	27941788	184.730	579.012 #
21)	L5 AR-1248-1	5.651	4.888	31156293	46690378	643.785	1077.762 #
22)	L5 AR-1248-2	5.921	5.106	20602123	20101721	339.744	355.925
23)	L5 AR-1248-3	6.124	5.148	22920243	24302305	346.331	411.157
24)	L5 AR-1248-4	6.521	5.320	8598181	29120610	98.386	418.082 #
25)	L5 AR-1248-5	6.562	5.711	9418400	9002387	113.440	129.086
26)	L6 AR-1254-1	6.498	5.671	21879339	27941788	254.401	279.546
27)	L6 AR-1254-2	6.714	5.819	20429267	20194246	156.334	233.982 #
28)	L6 AR-1254-3	7.078	6.235	12725326	35061258	96.402	272.594 #
29)	L6 AR-1254-4	7.360	6.479	10823723	11600078	82.934	135.997 #
30)	L6 AR-1254-5	7.774	6.865	61210674	55678595	550.225	491.203
31)	L7 AR-1260-1	7.241	6.351	42844427	44686966	457.765	560.312
32)	L7 AR-1260-2	7.494	6.539	60765324	53791719	423.482	530.374 #
33)	L7 AR-1260-3	7.852	6.692	49932515	43727272	438.501	503.177
34)	L7 AR-1260-4	8.076	7.161	46982408	39653315	437.850	550.046 #
35)	L7 AR-1260-5	8.394	7.404	105.0E6	95481010	443.751	549.930
36)	L8 AR-1262-1	8.076	6.903	46982408	45876326	352.601	405.883
37)	L8 AR-1262-2	8.394	7.161	105.0E6	39653315	385.554	408.263
38)	L8 AR-1262-3	8.716	7.684	64464196	23950177	347.460	293.755
39)	L8 AR-1262-4	8.779	7.748	40214032	67654586	299.477	481.102 #
40)	L8 AR-1262-5	9.445	8.246	25140968	24590127	271.910	377.822 #
41)	L9 AR-1268-1	8.716	7.684	64464196	23950177	193.498	102.256 #

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 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

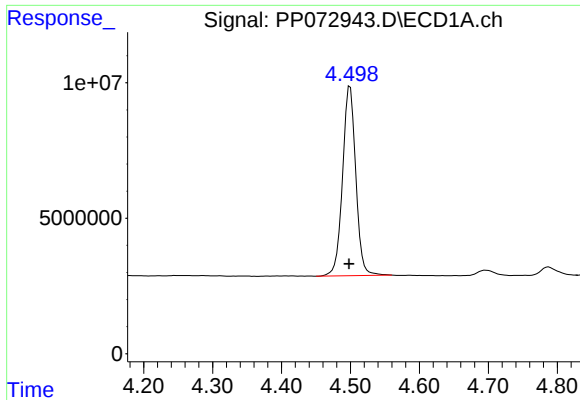
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 03:25:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.779	7.748	40214032	67654586	143.628	327.119 #
43) L9	AR-1268-3	9.026	7.952	1712654	1241060	7.093	7.327
44) L9	AR-1268-4	9.445	8.246	25140968	24590127	239.556	337.050 #
45) L9	AR-1268-5	9.857	8.543	8017565	6844584	11.843	14.978 #

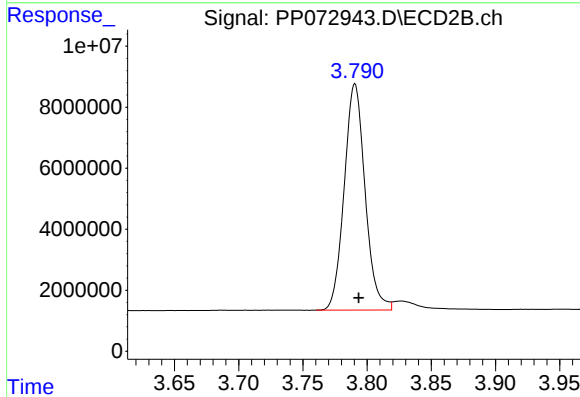
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

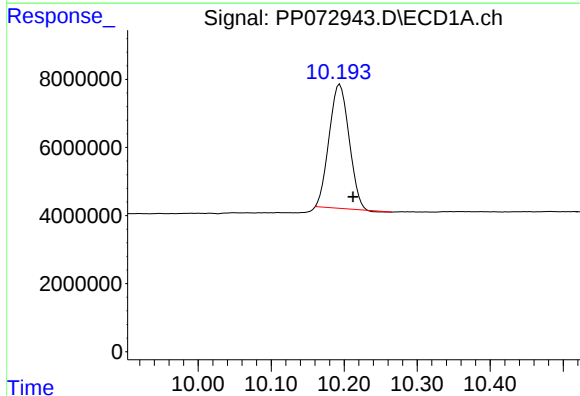
R.T.: 4.499 min
Delta R.T.: 0.001 min
Response: 93483797
Conc: 46.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



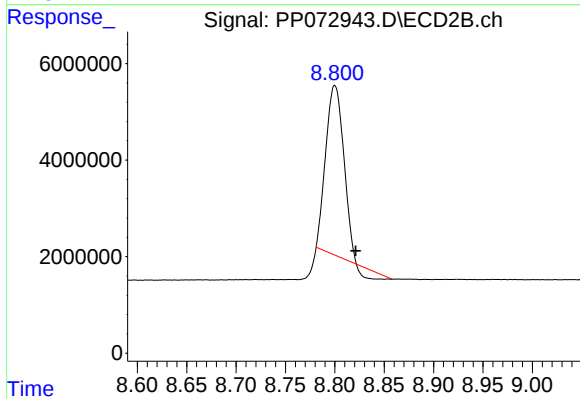
#1 Tetrachloro-m-xylene

R.T.: 3.791 min
Delta R.T.: -0.003 min
Response: 84063652
Conc: 52.59 ng/ml



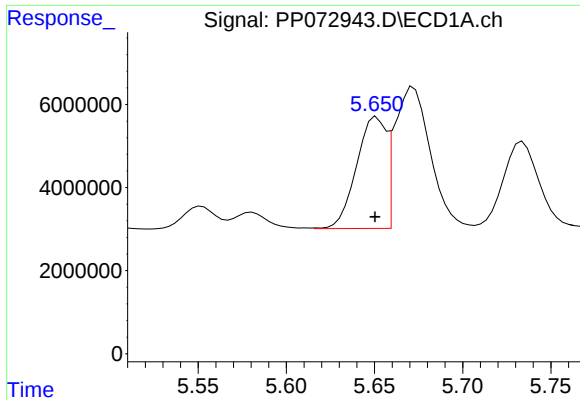
#2 Decachlorobiphenyl

R.T.: 10.194 min
Delta R.T.: -0.018 min
Response: 69044402
Conc: 42.38 ng/ml



#2 Decachlorobiphenyl

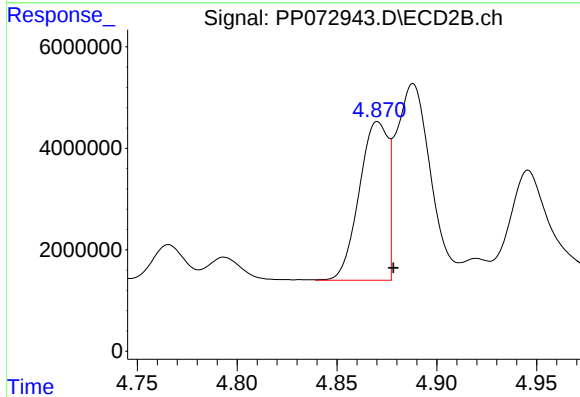
R.T.: 8.800 min
Delta R.T.: -0.021 min
Response: 42448045
Conc: 40.10 ng/ml



#3 AR-1016-1

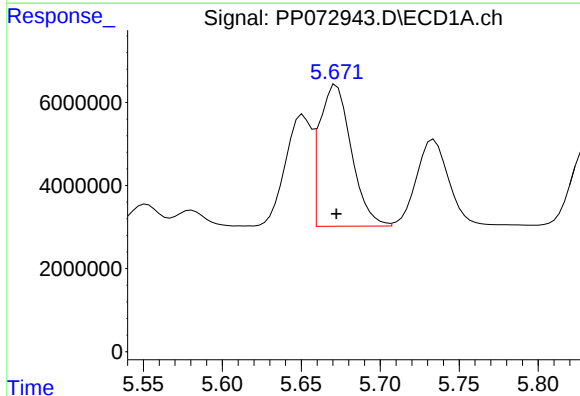
R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 31156293
Conc: 414.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



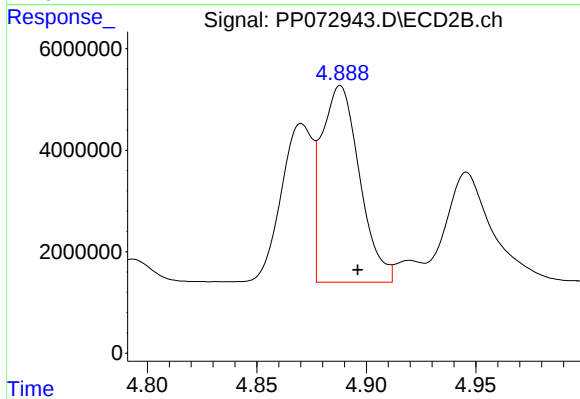
#3 AR-1016-1

R.T.: 4.870 min
Delta R.T.: -0.008 min
Response: 31353011
Conc: 510.39 ng/ml



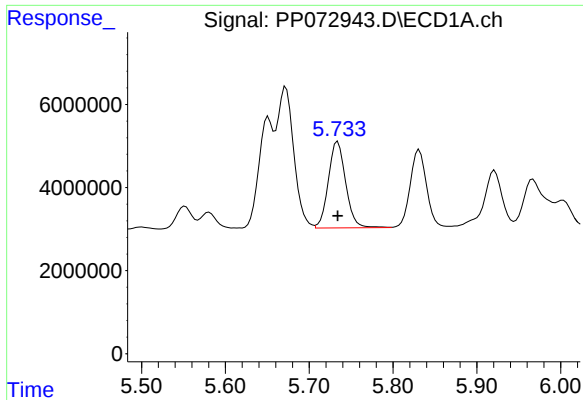
#4 AR-1016-2

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 47831904
Conc: 447.06 ng/ml



#4 AR-1016-2

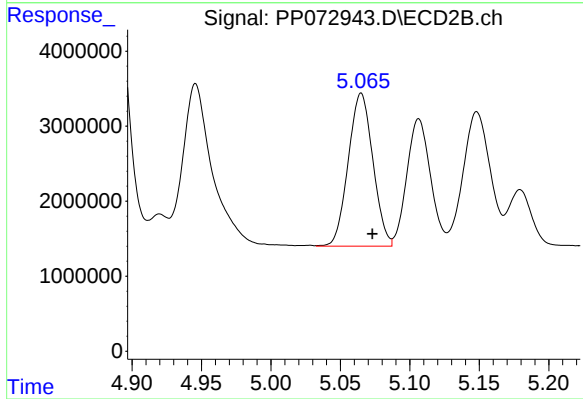
R.T.: 4.888 min
Delta R.T.: -0.008 min
Response: 46690378
Conc: 531.85 ng/ml



#5 AR-1016-3

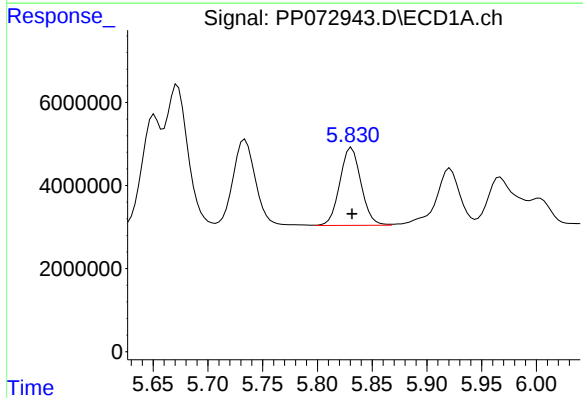
R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 29886423
Conc: 455.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



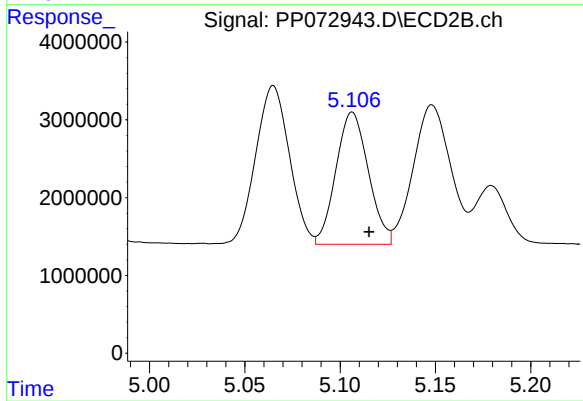
#5 AR-1016-3

R.T.: 5.065 min
Delta R.T.: -0.008 min
Response: 25190094
Conc: 528.60 ng/ml



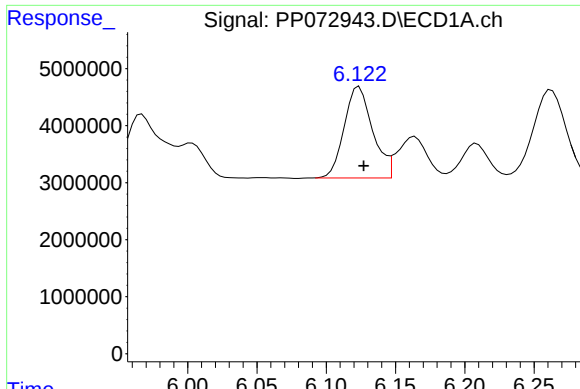
#6 AR-1016-4

R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 25220962
Conc: 473.46 ng/ml



#6 AR-1016-4

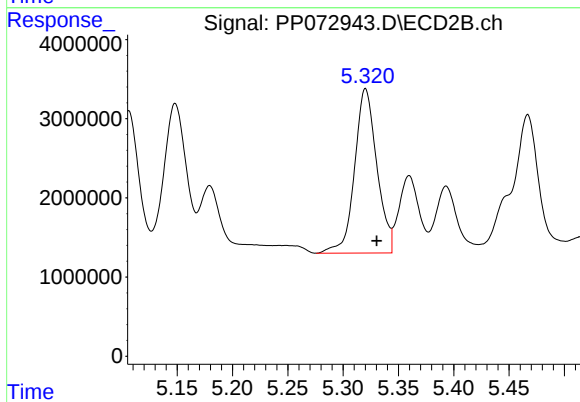
R.T.: 5.106 min
Delta R.T.: -0.009 min
Response: 20101721
Conc: 528.36 ng/ml



#7 AR-1016-5

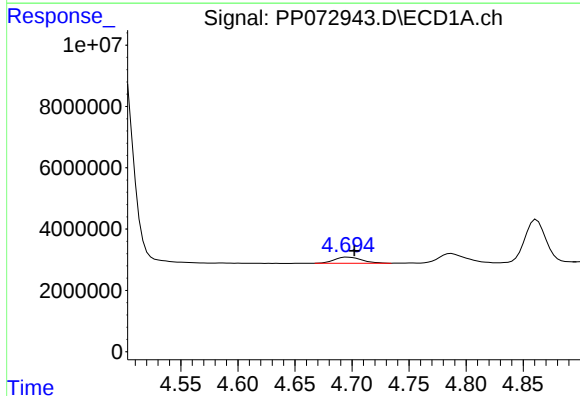
R.T.: 6.124 min
Delta R.T.: -0.003 min
Response: 22920243
Conc: 468.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



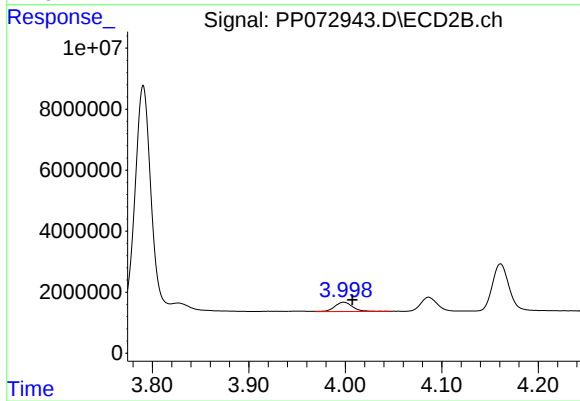
#7 AR-1016-5

R.T.: 5.320 min
Delta R.T.: -0.010 min
Response: 29120610
Conc: 584.46 ng/ml



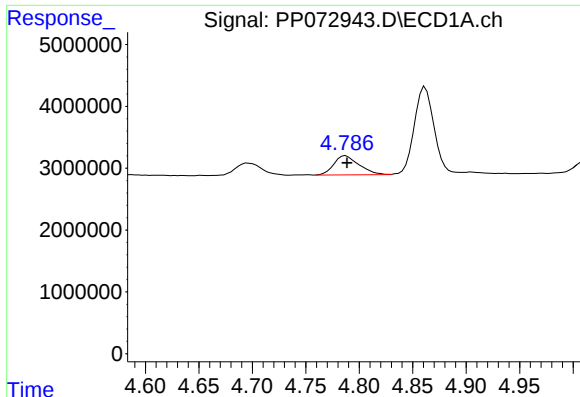
#8 AR-1221-1

R.T.: 4.696 min
Delta R.T.: -0.006 min
Response: 3294244
Conc: 126.01 ng/ml



#8 AR-1221-1

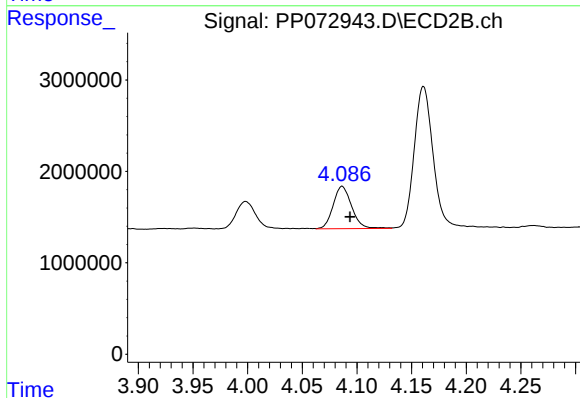
R.T.: 3.998 min
Delta R.T.: -0.009 min
Response: 3937277
Conc: 146.86 ng/ml



#9 AR-1221-2

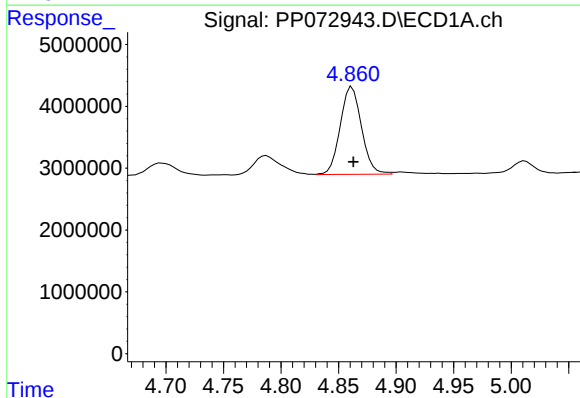
R.T.: 4.787 min
Delta R.T.: -0.001 min
Response: 5045909
Conc: 247.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



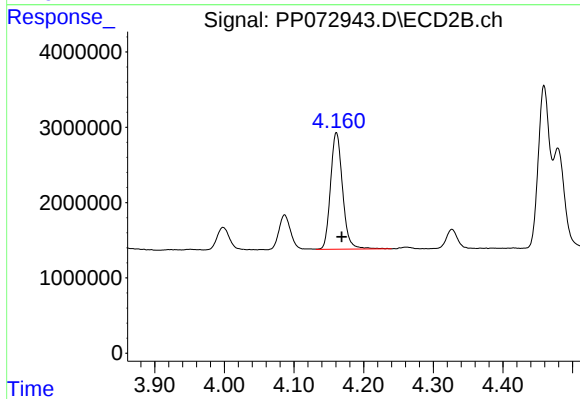
#9 AR-1221-2

R.T.: 4.087 min
Delta R.T.: -0.007 min
Response: 5453011
Conc: 265.55 ng/ml



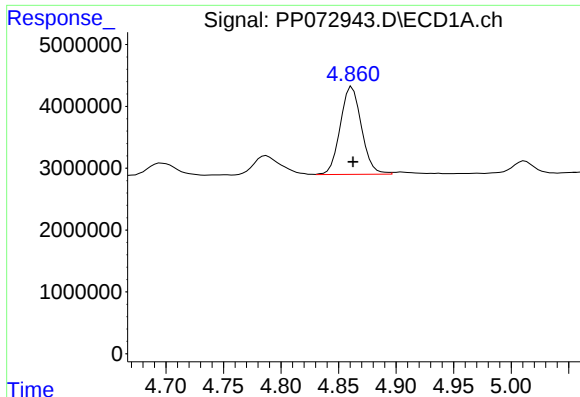
#10 AR-1221-3

R.T.: 4.862 min
Delta R.T.: -0.001 min
Response: 18247878
Conc: 301.62 ng/ml



#10 AR-1221-3

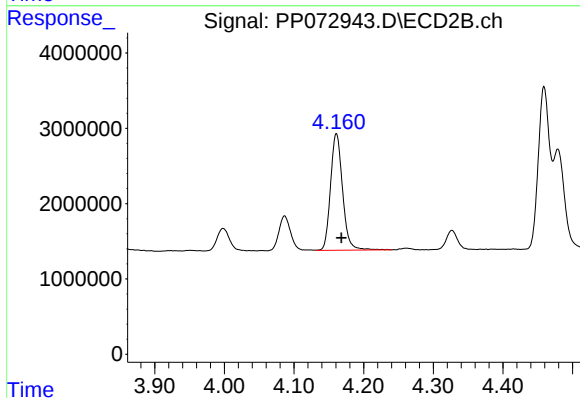
R.T.: 4.161 min
Delta R.T.: -0.008 min
Response: 18663866
Conc: 316.94 ng/ml



#11 AR-1232-1

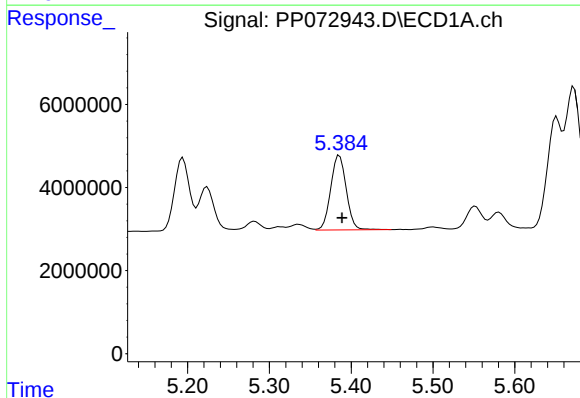
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 18247878
Conc: 387.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



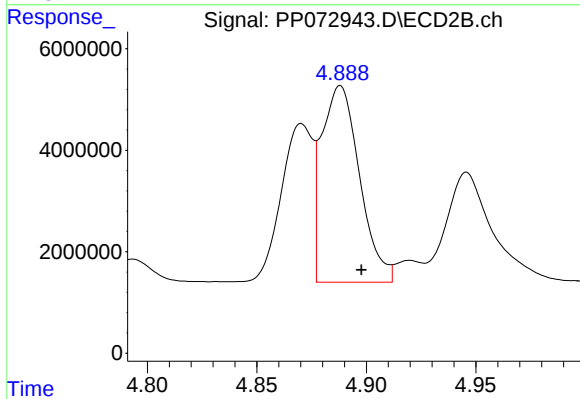
#11 AR-1232-1

R.T.: 4.161 min
Delta R.T.: -0.007 min
Response: 18663866
Conc: 430.59 ng/ml



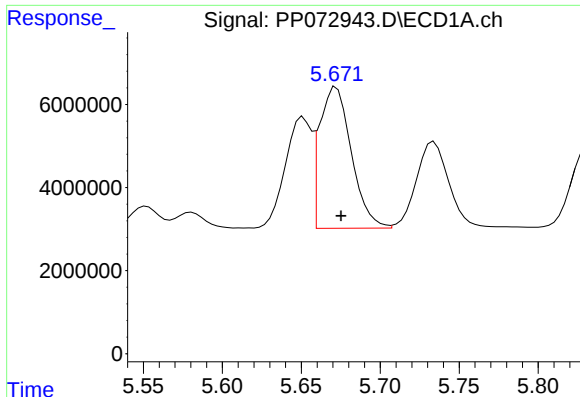
#12 AR-1232-2

R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 23782890
Conc: 1021.46 ng/ml



#12 AR-1232-2

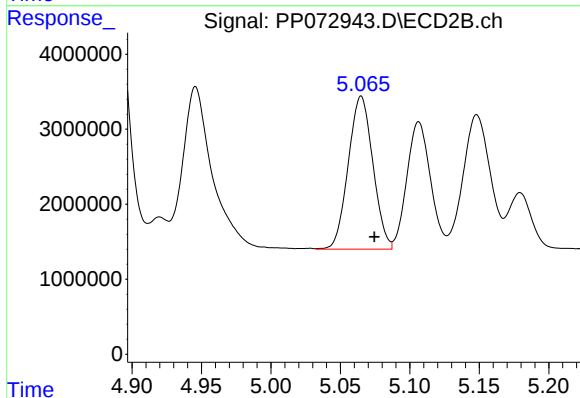
R.T.: 4.888 min
Delta R.T.: -0.010 min
Response: 46690378
Conc: 1056.80 ng/ml



#13 AR-1232-3

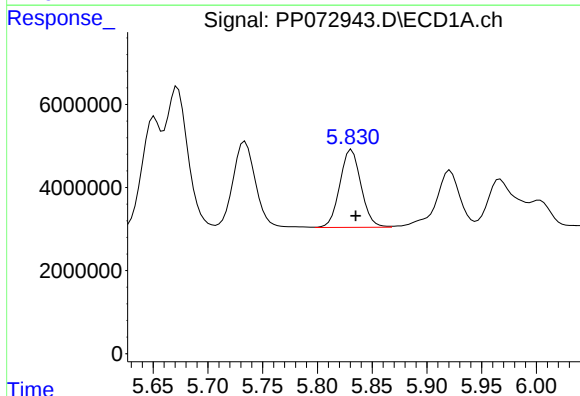
R.T.: 5.672 min
Delta R.T.: -0.003 min
Response: 47831904
Conc: 955.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



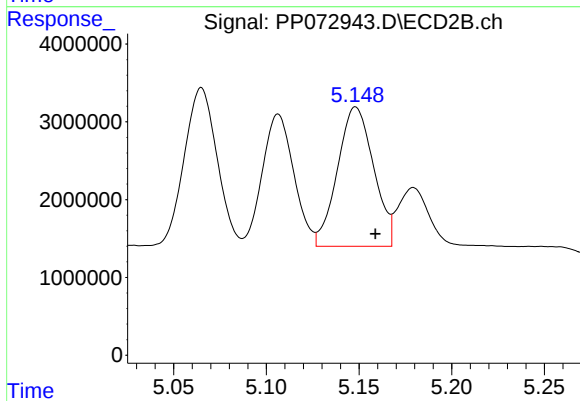
#13 AR-1232-3

R.T.: 5.065 min
Delta R.T.: -0.009 min
Response: 25190094
Conc: 1077.28 ng/ml



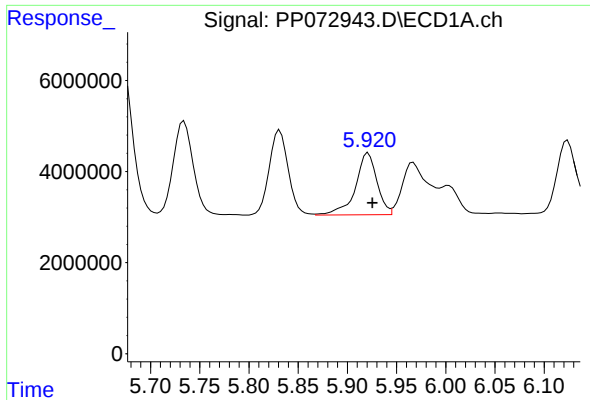
#14 AR-1232-4

R.T.: 5.831 min
Delta R.T.: -0.004 min
Response: 25220962
Conc: 1004.86 ng/ml



#14 AR-1232-4

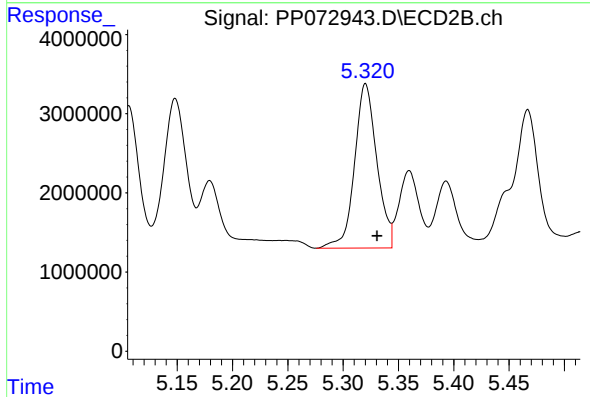
R.T.: 5.148 min
Delta R.T.: -0.011 min
Response: 24302305
Conc: 1172.88 ng/ml



#15 AR-1232-5

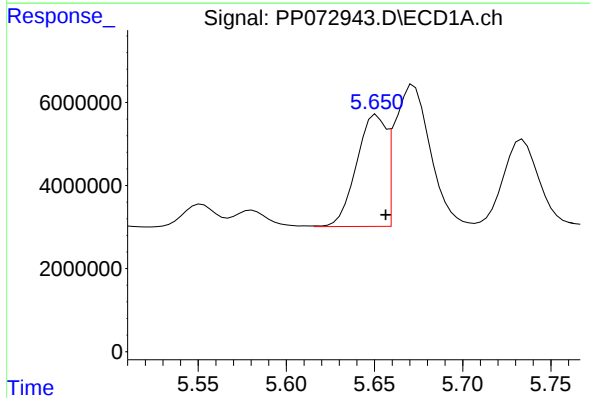
R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 20602123
Conc: 1175.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



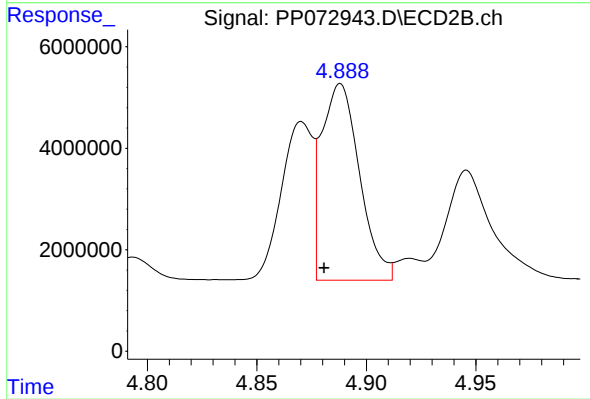
#15 AR-1232-5

R.T.: 5.320 min
Delta R.T.: -0.010 min
Response: 29120610
Conc: 1257.67 ng/ml



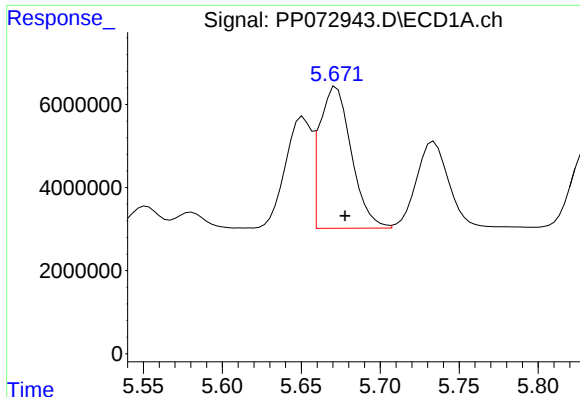
#16 AR-1242-1

R.T.: 5.651 min
Delta R.T.: -0.005 min
Response: 31156293
Conc: 497.73 ng/ml



#16 AR-1242-1

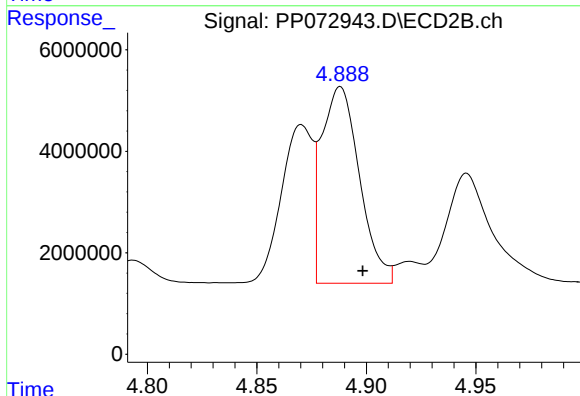
R.T.: 4.888 min
Delta R.T.: 0.007 min
Response: 46690378
Conc: 896.02 ng/ml



#17 AR-1242-2

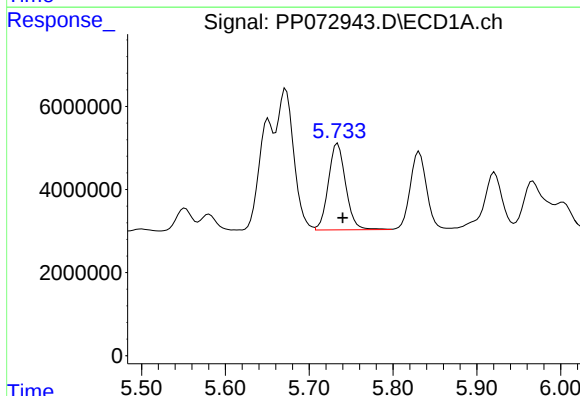
R.T.: 5.672 min
Delta R.T.: -0.005 min
Response: 47831904
Conc: 551.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



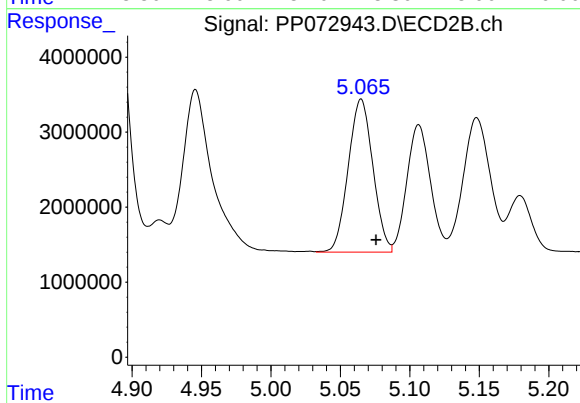
#17 AR-1242-2

R.T.: 4.888 min
Delta R.T.: -0.010 min
Response: 46690378
Conc: 635.28 ng/ml



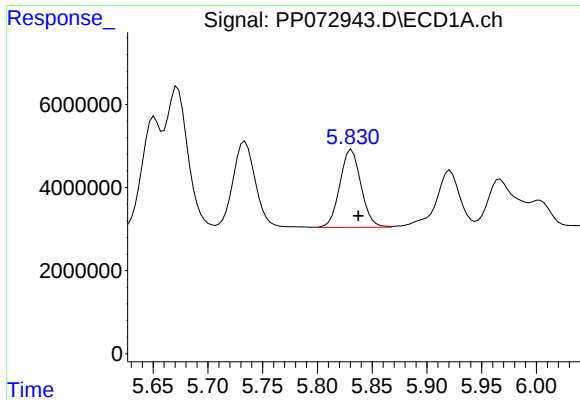
#18 AR-1242-3

R.T.: 5.734 min
Delta R.T.: -0.006 min
Response: 29886423
Conc: 542.74 ng/ml



#18 AR-1242-3

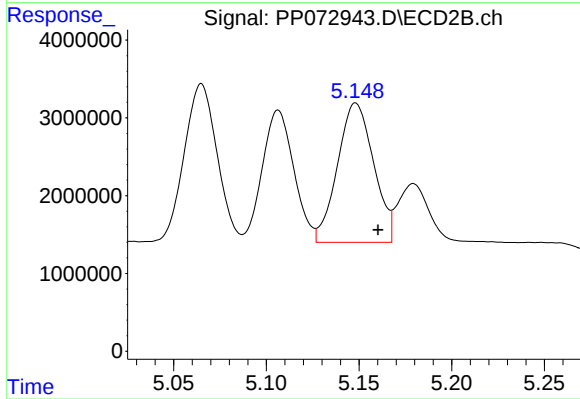
R.T.: 5.065 min
Delta R.T.: -0.011 min
Response: 25190094
Conc: 643.83 ng/ml



#19 AR-1242-4

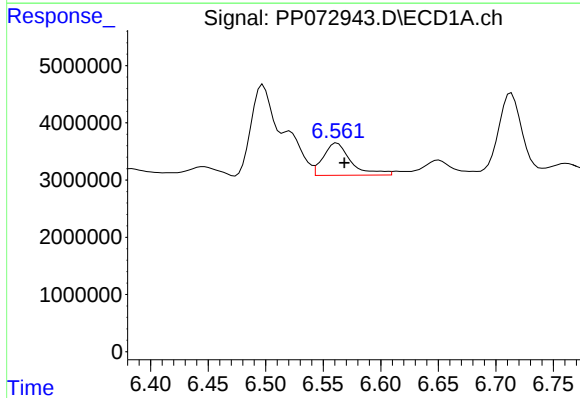
R.T.: 5.831 min
Delta R.T.: -0.006 min
Response: 25220962
Conc: 568.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



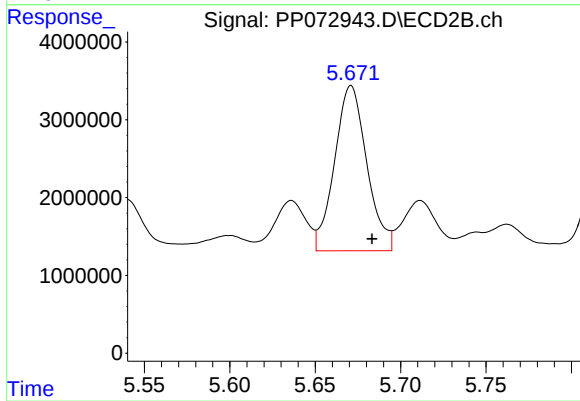
#19 AR-1242-4

R.T.: 5.148 min
Delta R.T.: -0.012 min
Response: 24302305
Conc: 646.63 ng/ml



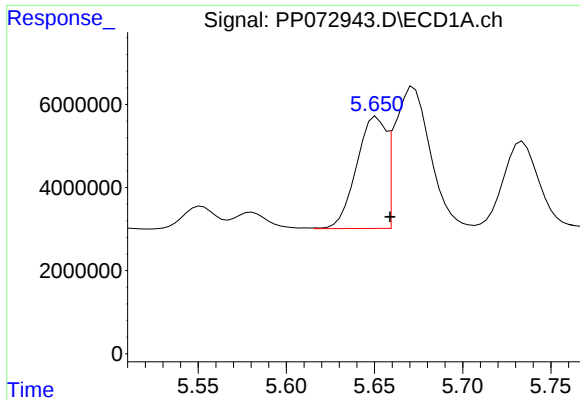
#20 AR-1242-5

R.T.: 6.562 min
Delta R.T.: -0.006 min
Response: 9418400
Conc: 184.73 ng/ml



#20 AR-1242-5

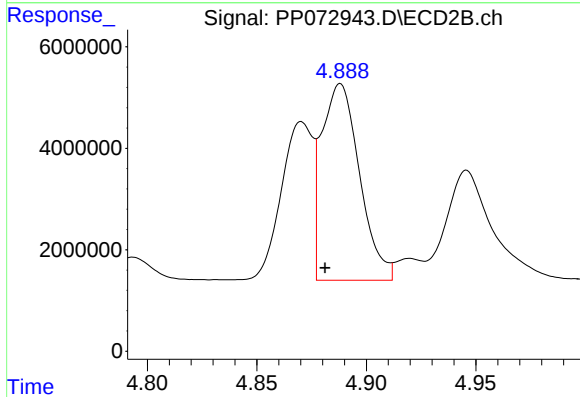
R.T.: 5.671 min
Delta R.T.: -0.012 min
Response: 27941788
Conc: 579.01 ng/ml



#21 AR-1248-1

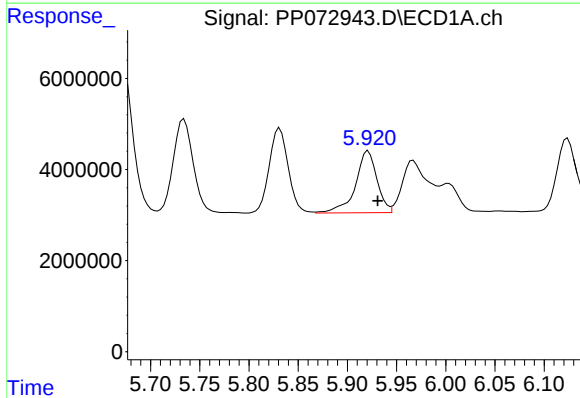
R.T.: 5.651 min
Delta R.T.: -0.007 min
Response: 31156293
Conc: 643.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



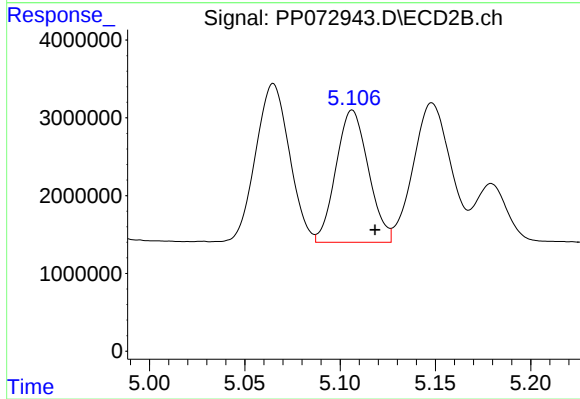
#21 AR-1248-1

R.T.: 4.888 min
Delta R.T.: 0.007 min
Response: 46690378
Conc: 1077.76 ng/ml



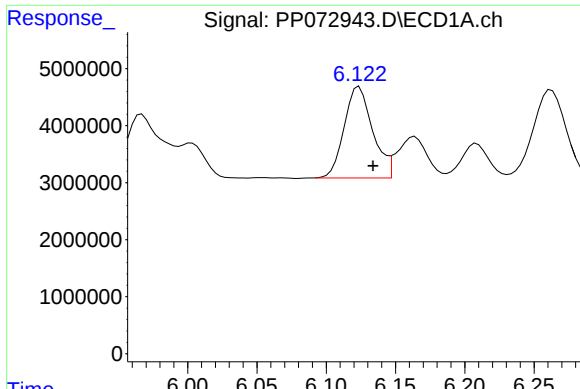
#22 AR-1248-2

R.T.: 5.921 min
Delta R.T.: -0.010 min
Response: 20602123
Conc: 339.74 ng/ml



#22 AR-1248-2

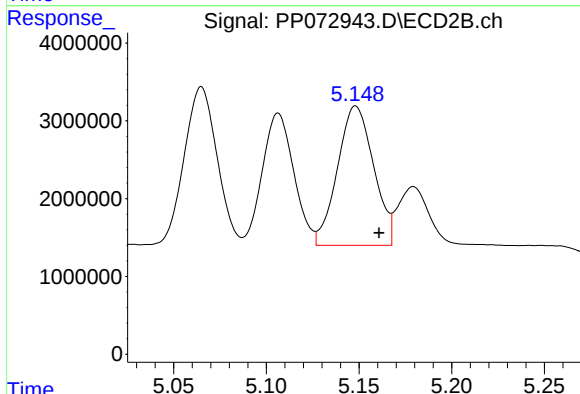
R.T.: 5.106 min
Delta R.T.: -0.012 min
Response: 20101721
Conc: 355.93 ng/ml



#23 AR-1248-3

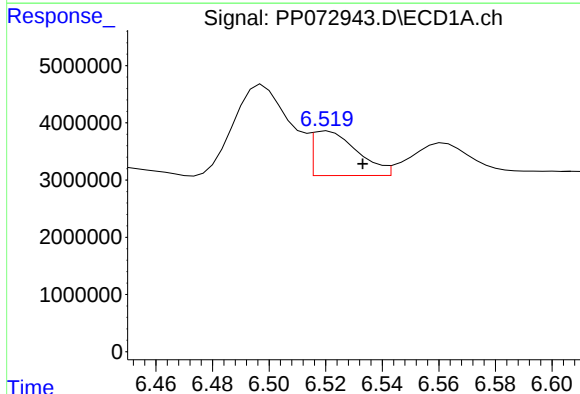
R.T.: 6.124 min
Delta R.T.: -0.010 min
Response: 22920243
Conc: 346.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



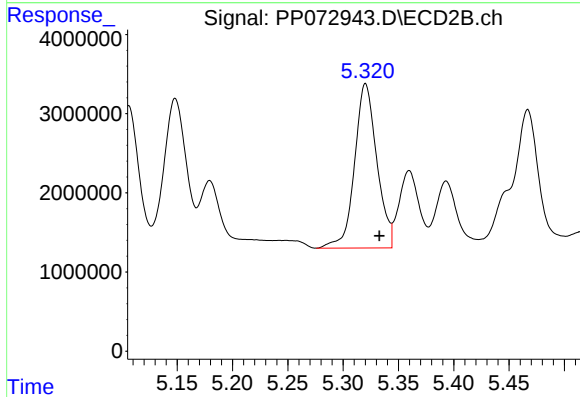
#23 AR-1248-3

R.T.: 5.148 min
Delta R.T.: -0.013 min
Response: 24302305
Conc: 411.16 ng/ml



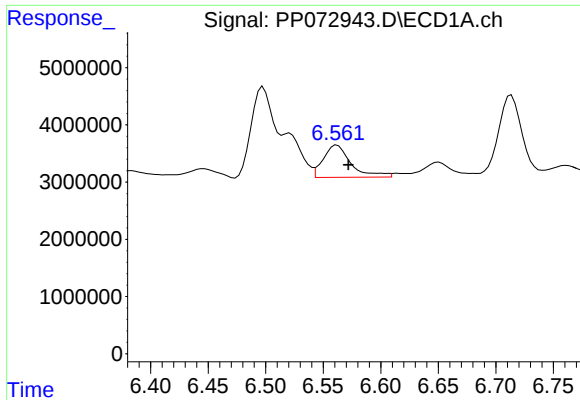
#24 AR-1248-4

R.T.: 6.521 min
Delta R.T.: -0.012 min
Response: 8598181
Conc: 98.39 ng/ml



#24 AR-1248-4

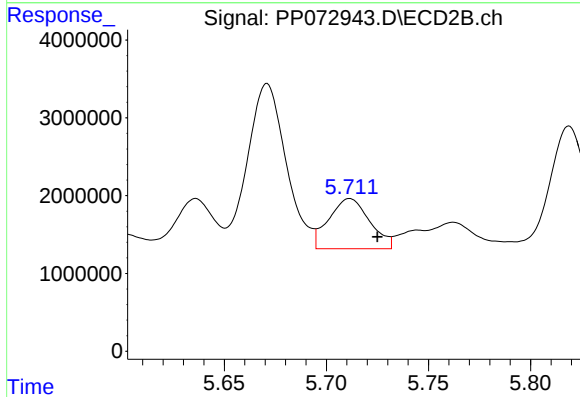
R.T.: 5.320 min
Delta R.T.: -0.012 min
Response: 29120610
Conc: 418.08 ng/ml



#25 AR-1248-5

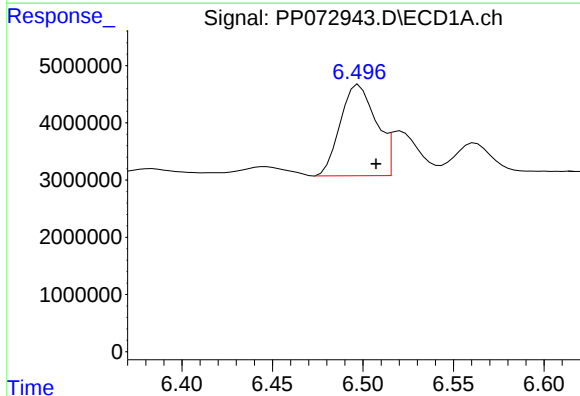
R.T.: 6.562 min
Delta R.T.: -0.010 min
Response: 9418400
Conc: 113.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



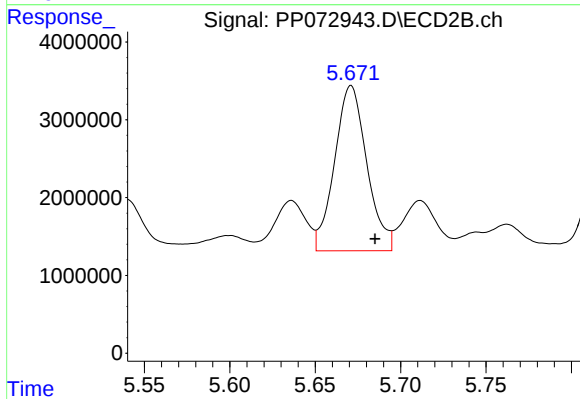
#25 AR-1248-5

R.T.: 5.711 min
Delta R.T.: -0.014 min
Response: 9002387
Conc: 129.09 ng/ml



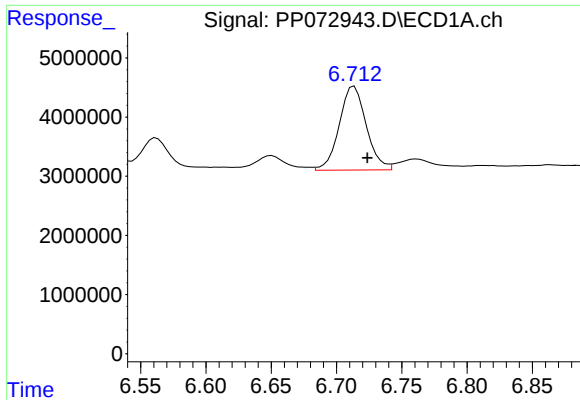
#26 AR-1254-1

R.T.: 6.498 min
Delta R.T.: -0.009 min
Response: 21879339
Conc: 254.40 ng/ml



#26 AR-1254-1

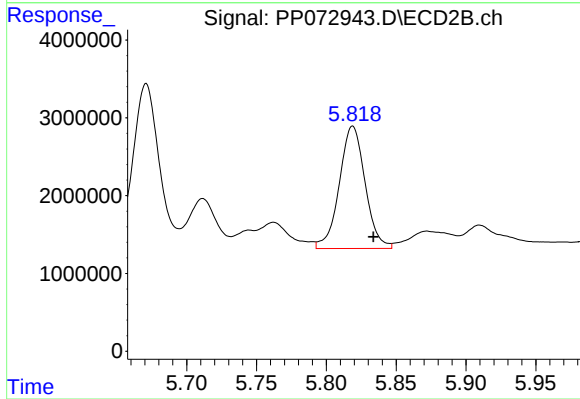
R.T.: 5.671 min
Delta R.T.: -0.014 min
Response: 27941788
Conc: 279.55 ng/ml



#27 AR-1254-2

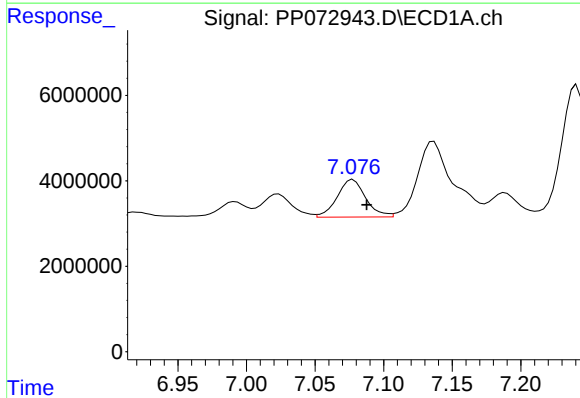
R.T.: 6.714 min
Delta R.T.: -0.010 min
Response: 20429267
Conc: 156.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



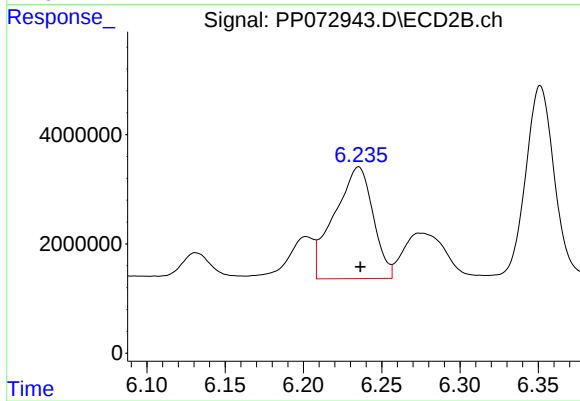
#27 AR-1254-2

R.T.: 5.819 min
Delta R.T.: -0.015 min
Response: 20194246
Conc: 233.98 ng/ml



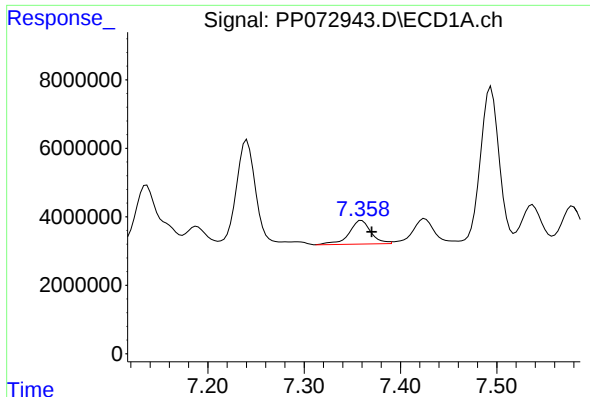
#28 AR-1254-3

R.T.: 7.078 min
Delta R.T.: -0.010 min
Response: 12725326
Conc: 96.40 ng/ml



#28 AR-1254-3

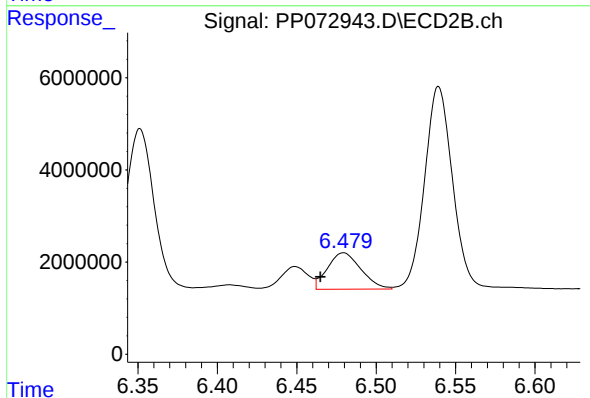
R.T.: 6.235 min
Delta R.T.: -0.001 min
Response: 35061258
Conc: 272.59 ng/ml



#29 AR-1254-4

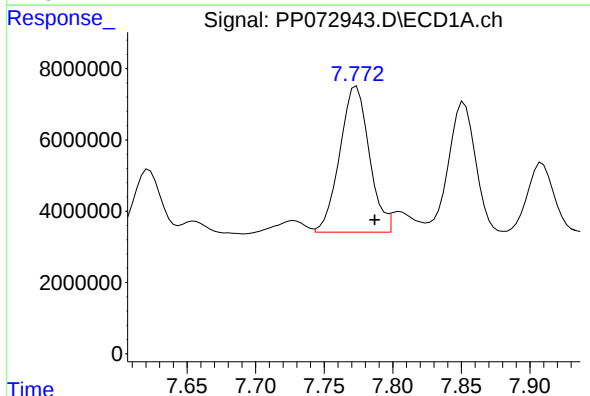
R.T.: 7.360 min
Delta R.T.: -0.010 min
Response: 10823723
Conc: 82.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



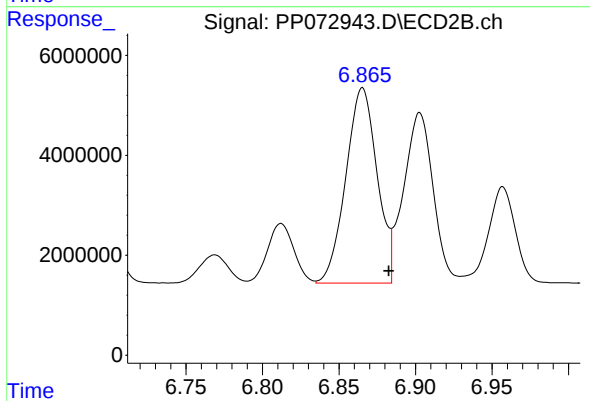
#29 AR-1254-4

R.T.: 6.479 min
Delta R.T.: 0.015 min
Response: 11600078
Conc: 136.00 ng/ml



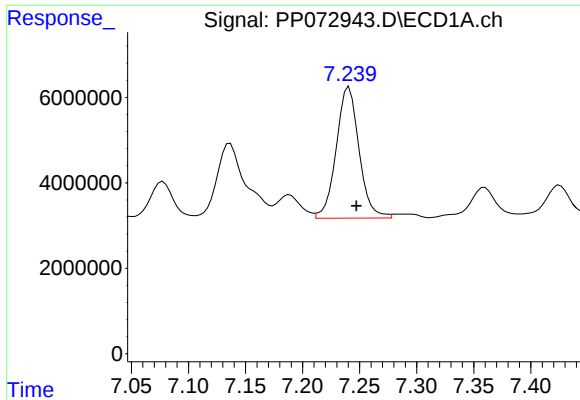
#30 AR-1254-5

R.T.: 7.774 min
Delta R.T.: -0.013 min
Response: 61210674
Conc: 550.22 ng/ml



#30 AR-1254-5

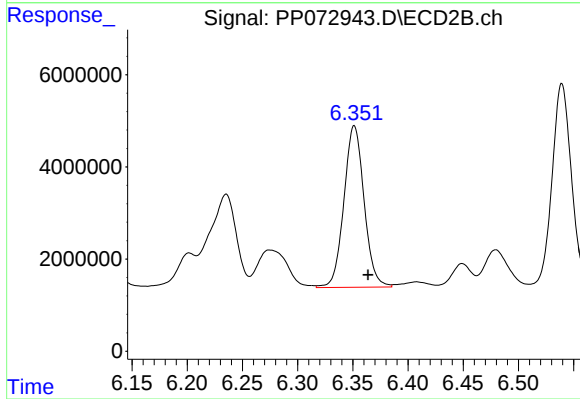
R.T.: 6.865 min
Delta R.T.: -0.017 min
Response: 55678595
Conc: 491.20 ng/ml



#31 AR-1260-1

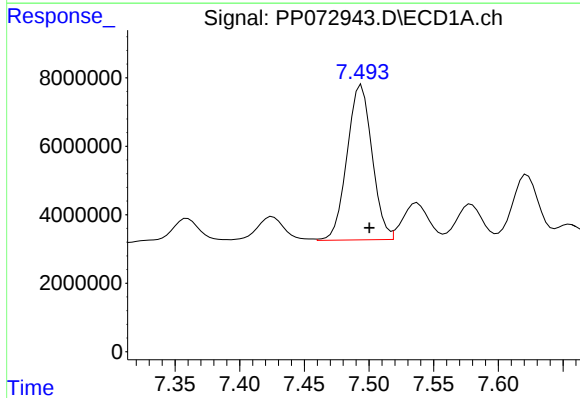
R.T.: 7.241 min
Delta R.T.: -0.006 min
Response: 42844427
Conc: 457.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



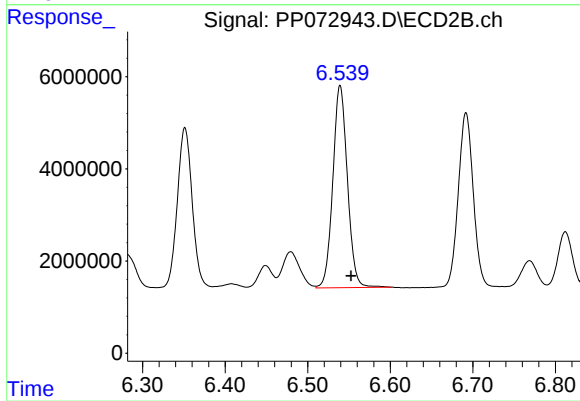
#31 AR-1260-1

R.T.: 6.351 min
Delta R.T.: -0.013 min
Response: 44686966
Conc: 560.31 ng/ml



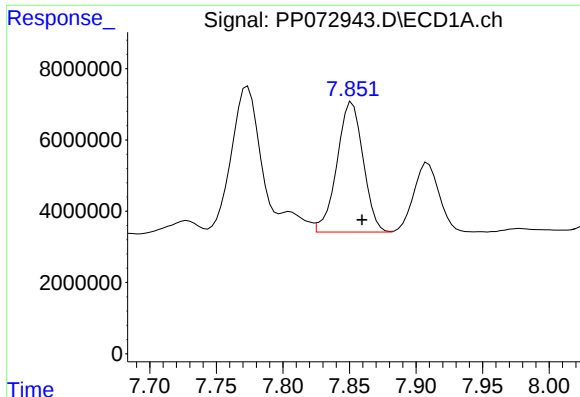
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: -0.006 min
Response: 60765324
Conc: 423.48 ng/ml



#32 AR-1260-2

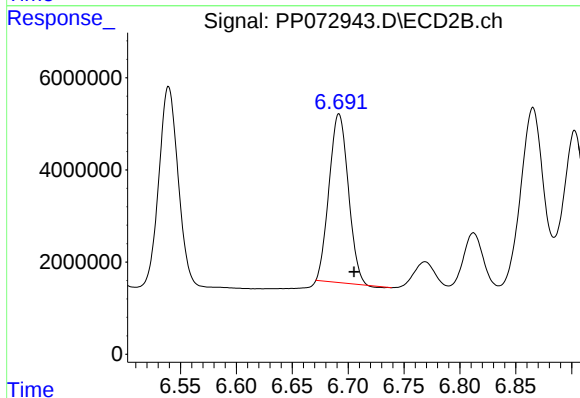
R.T.: 6.539 min
Delta R.T.: -0.013 min
Response: 53791719
Conc: 530.37 ng/ml



#33 AR-1260-3

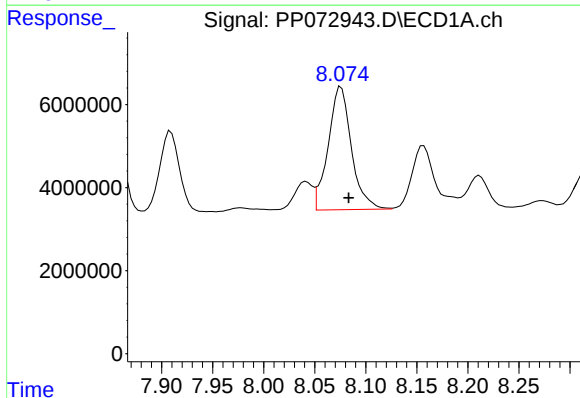
R.T.: 7.852 min
Delta R.T.: -0.007 min
Response: 49932515
Conc: 438.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



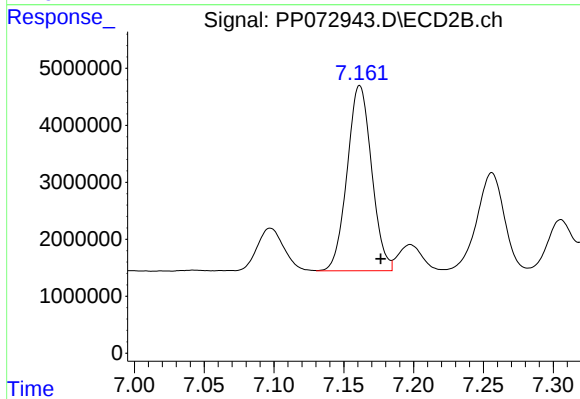
#33 AR-1260-3

R.T.: 6.692 min
Delta R.T.: -0.013 min
Response: 43727272
Conc: 503.18 ng/ml



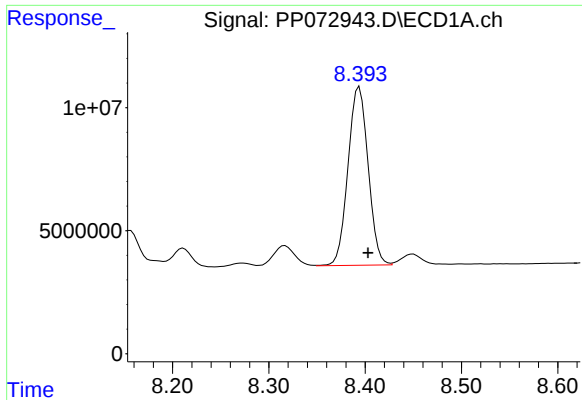
#34 AR-1260-4

R.T.: 8.076 min
Delta R.T.: -0.008 min
Response: 46982408
Conc: 437.85 ng/ml



#34 AR-1260-4

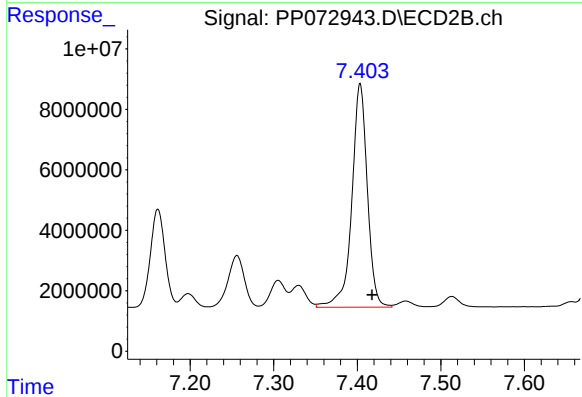
R.T.: 7.161 min
Delta R.T.: -0.015 min
Response: 39653315
Conc: 550.05 ng/ml



#35 AR-1260-5

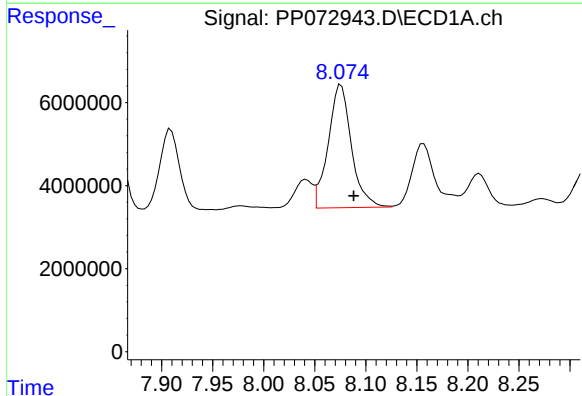
R.T.: 8.394 min
Delta R.T.: -0.009 min
Response: 105019146
Conc: 443.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



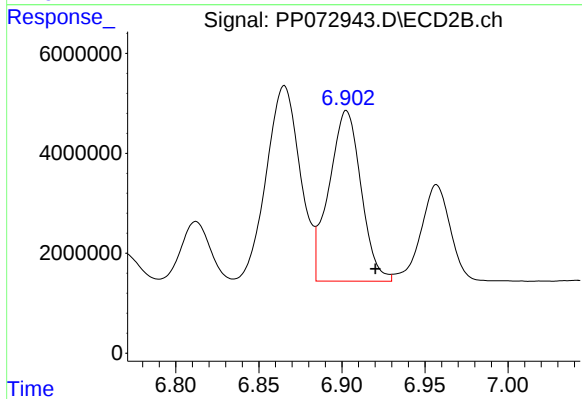
#35 AR-1260-5

R.T.: 7.404 min
Delta R.T.: -0.014 min
Response: 95481010
Conc: 549.93 ng/ml



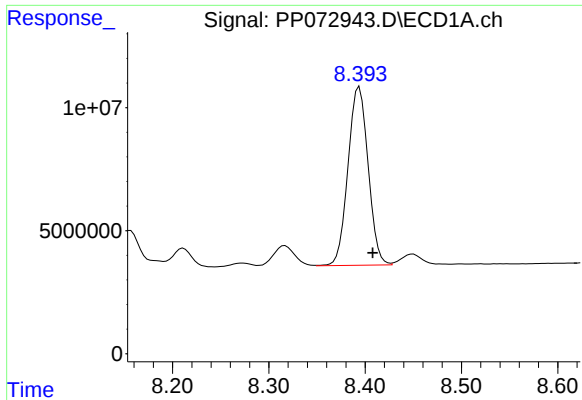
#36 AR-1262-1

R.T.: 8.076 min
Delta R.T.: -0.012 min
Response: 46982408
Conc: 352.60 ng/ml



#36 AR-1262-1

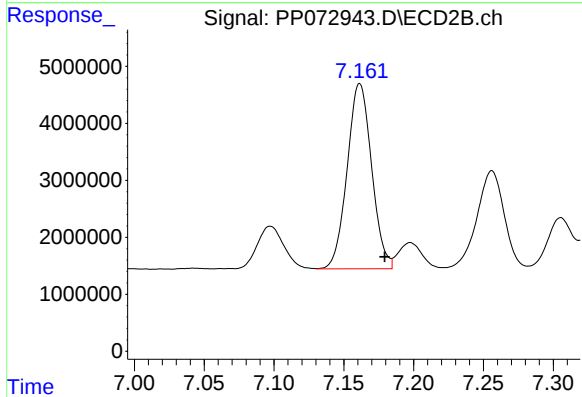
R.T.: 6.903 min
Delta R.T.: -0.017 min
Response: 45876326
Conc: 405.88 ng/ml



#37 AR-1262-2

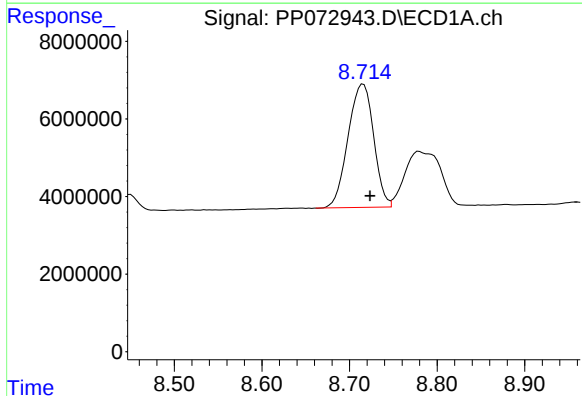
R.T.: 8.394 min
Delta R.T.: -0.014 min
Response: 105019146
Conc: 385.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



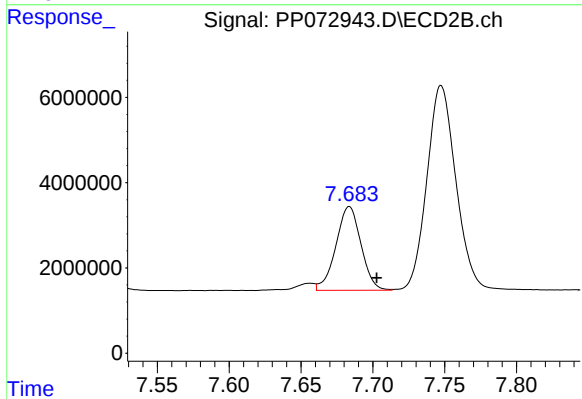
#37 AR-1262-2

R.T.: 7.161 min
Delta R.T.: -0.018 min
Response: 39653315
Conc: 408.26 ng/ml



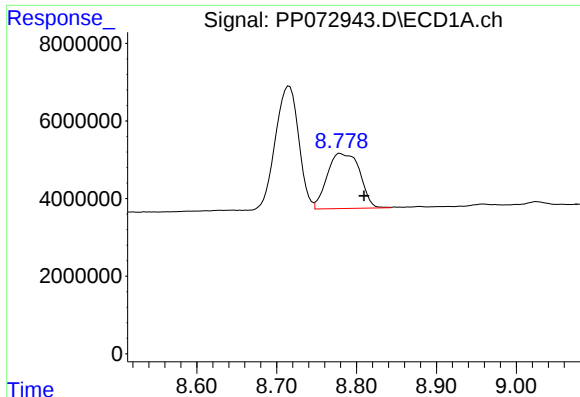
#38 AR-1262-3

R.T.: 8.716 min
Delta R.T.: -0.008 min
Response: 64464196
Conc: 347.46 ng/ml



#38 AR-1262-3

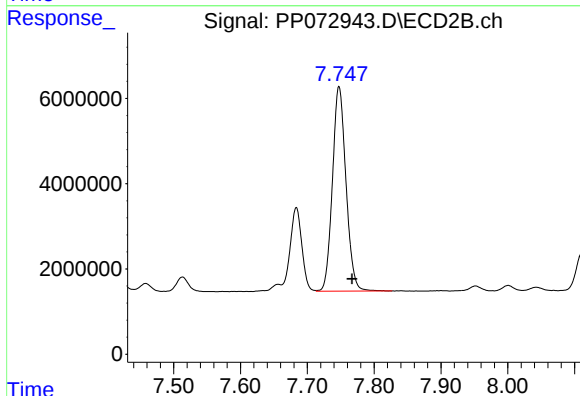
R.T.: 7.684 min
Delta R.T.: -0.019 min
Response: 23950177
Conc: 293.75 ng/ml



#39 AR-1262-4

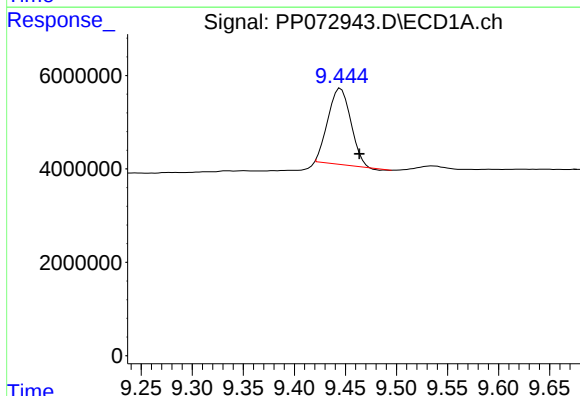
R.T.: 8.779 min
Delta R.T.: -0.030 min
Response: 40214032
Conc: 299.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



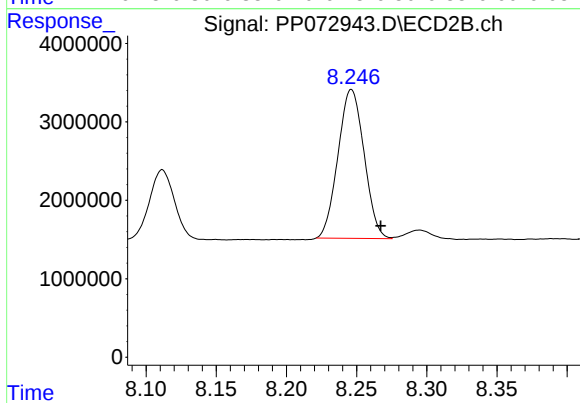
#39 AR-1262-4

R.T.: 7.748 min
Delta R.T.: -0.020 min
Response: 67654586
Conc: 481.10 ng/ml



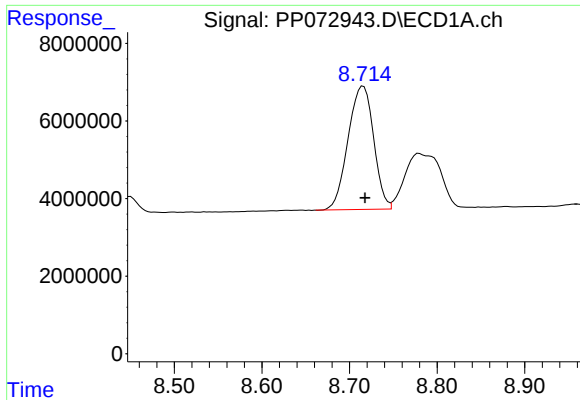
#40 AR-1262-5

R.T.: 9.445 min
Delta R.T.: -0.018 min
Response: 25140968
Conc: 271.91 ng/ml



#40 AR-1262-5

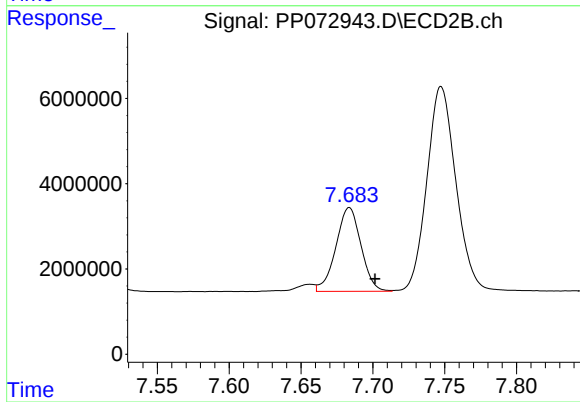
R.T.: 8.246 min
Delta R.T.: -0.021 min
Response: 24590127
Conc: 377.82 ng/ml



#41 AR-1268-1

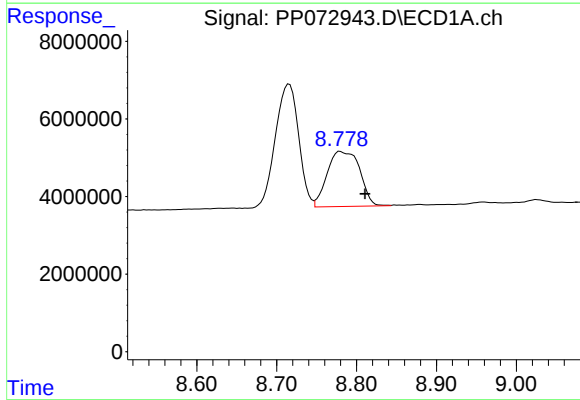
R.T.: 8.716 min
Delta R.T.: -0.002 min
Response: 64464196
Conc: 193.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



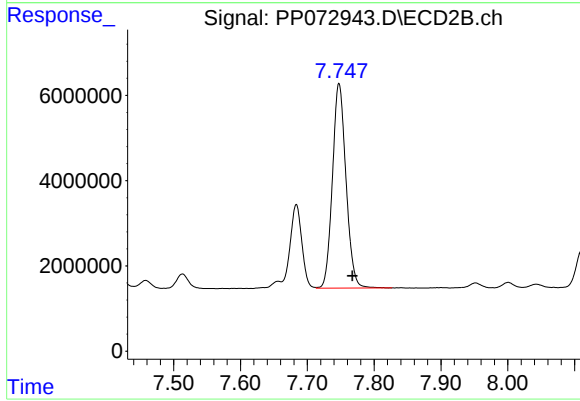
#41 AR-1268-1

R.T.: 7.684 min
Delta R.T.: -0.018 min
Response: 23950177
Conc: 102.26 ng/ml



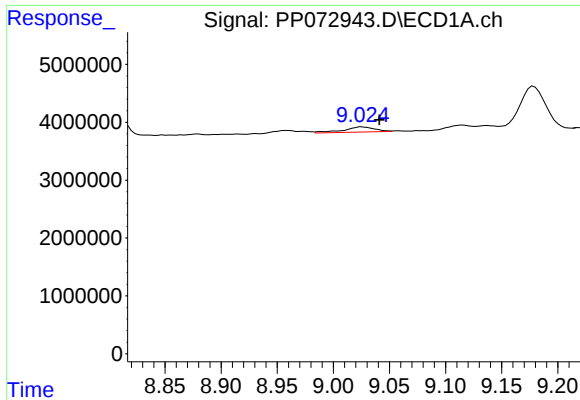
#42 AR-1268-2

R.T.: 8.779 min
Delta R.T.: -0.031 min
Response: 40214032
Conc: 143.63 ng/ml



#42 AR-1268-2

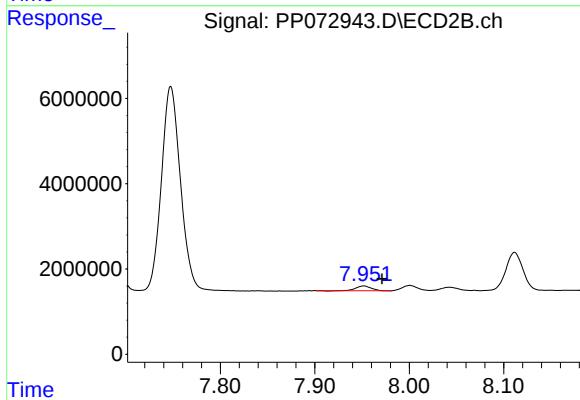
R.T.: 7.748 min
Delta R.T.: -0.020 min
Response: 67654586
Conc: 327.12 ng/ml



#43 AR-1268-3

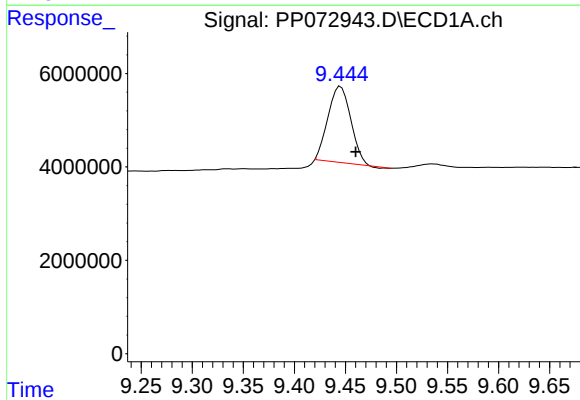
R.T.: 9.026 min
Delta R.T.: -0.015 min
Response: 1712654
Conc: 7.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



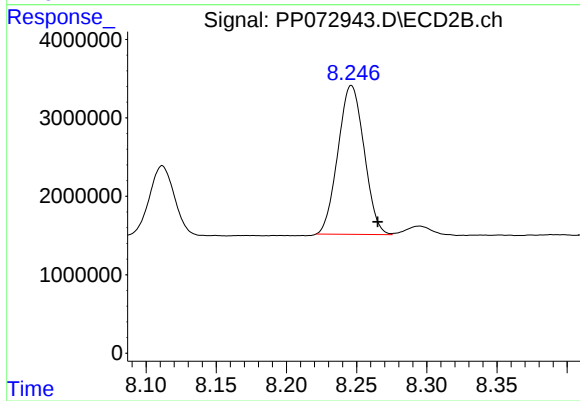
#43 AR-1268-3

R.T.: 7.952 min
Delta R.T.: -0.020 min
Response: 1241060
Conc: 7.33 ng/ml



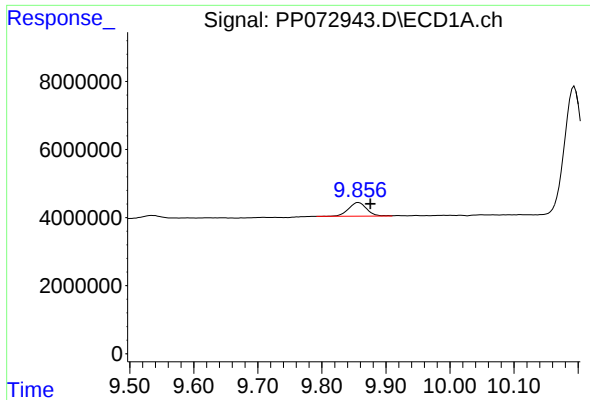
#44 AR-1268-4

R.T.: 9.445 min
Delta R.T.: -0.015 min
Response: 25140968
Conc: 239.56 ng/ml



#44 AR-1268-4

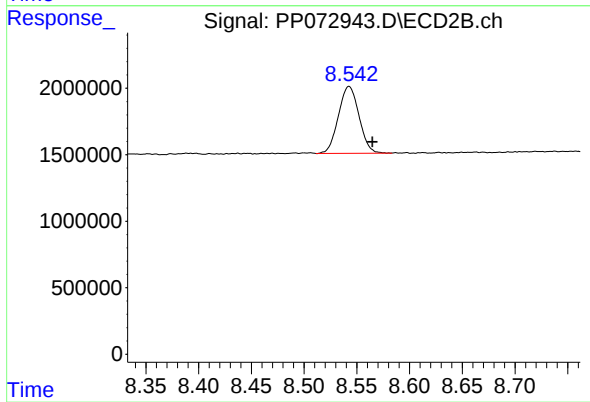
R.T.: 8.246 min
Delta R.T.: -0.019 min
Response: 24590127
Conc: 337.05 ng/ml



#45 AR-1268-5

R.T.: 9.857 min
Delta R.T.: -0.019 min
Response: 8017565
Conc: 11.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.543 min
Delta R.T.: -0.022 min
Response: 6844584
Conc: 14.98 ng/ml