

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032221\
 Data File : PP034202.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Mar 2021 9:25
 Operator : DD\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: Mar 23 01:53:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 20 01:42:16 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.850	4.260	3973882	1997038	47.304	45.128
2)	SA Decachlor...	10.775	9.576	3690508	1188678	47.027	45.044
Target Compounds							
3)	L1 AR-1016-1	6.163	5.516	1132913	490728	450.427	428.438
4)	L1 AR-1016-2	6.186	5.536	1698219	709503	448.535	421.487
5)	L1 AR-1016-3	6.252	5.730	1073458	397970	456.061	441.000
6)	L1 AR-1016-4	6.358	5.778	867775	333226	456.237	453.791
7)	L1 AR-1016-5	6.672	6.008	881966	422279	456.708	447.005
8)	L2 AR-1221-1	5.095	4.515	115653	61672	127.370	131.473
9)	L2 AR-1221-2	5.197	4.617	179463	90496	260.764	255.187
10)	L2 AR-1221-3	5.284	4.705	645456	304299	311.359	285.317
11)	L3 AR-1232-1	5.284	4.705	645456	304299	393.807	350.378
12)	L3 AR-1232-2	5.869	5.536	937751	709503	1096.458	972.719
13)	L3 AR-1232-3	6.186	5.730	1698219	397970	1091.899	1019.298
14)	L3 AR-1232-4	6.358	5.823	867775	406173	1112.025	1170.305
15)	L3 AR-1232-5	6.457	6.008	708794	422279	1294.524	1154.614
16)	L4 AR-1242-1	6.163	5.516	1132913	490728	568.538	538.760
17)	L4 AR-1242-2	6.186	5.536	1698219	709503	571.157	540.526
18)	L4 AR-1242-3	6.252	5.730	1073458	397970	576.870	547.334
19)	L4 AR-1242-4	6.358	5.823	867775	406173	575.632	560.689
20)	L4 AR-1242-5	7.138	6.386	124464	291759	81.641	371.740 #
21)	L5 AR-1248-1	6.163	5.516	1132913	490728	757.735	713.378
22)	L5 AR-1248-2	6.457	5.778	708794	333226	337.772	333.696
23)	L5 AR-1248-3	6.672	5.823	881966	406173	346.322	385.155
24)	L5 AR-1248-4	7.099	6.008	150419	422279	58.218	344.105 #
25)	L5 AR-1248-5	7.138	6.429	124464	42846	47.962	42.437
26)	L6 AR-1254-1	7.068	6.386	578554	291759	211.385	173.989
27)	L6 AR-1254-2	7.297	6.543	631354	262575	151.620	181.063
28)	L6 AR-1254-3	7.677	6.980	356897	506063	82.173	220.976 #
29)	L6 AR-1254-4	7.971	7.199	244052	51529	84.065	43.093 #
30)	L6 AR-1254-5	8.399	7.626	2060345	796220	617.193	431.215 #
31)	L7 AR-1260-1	7.844	7.098	1521700	670861	477.419	430.330
32)	L7 AR-1260-2	8.110	7.292	1765944	746007	469.921	416.927
33)	L7 AR-1260-3	8.474	7.449	1453833	733814	476.368	433.669
34)	L7 AR-1260-4	8.703	7.928	1650719	642358	474.133	451.172
35)	L7 AR-1260-5	9.022	8.171	3193530	1367942	466.497	440.534
36)	L8 AR-1262-1	8.474	7.626	1453833	796220	325.900	788.509 #
37)	L8 AR-1262-2	9.022	8.171	3193530	1367942	421.314	423.807
38)	L8 AR-1262-3	9.344	8.456	2049279	305907	384.390	223.279 #
39)	L8 AR-1262-4	9.412	8.520	565304	960478	131.172	396.638 #
40)	L8 AR-1262-5	10.057	9.017	1004439	355375	353.668	338.018
41)	L9 AR-1268-1	9.344f	8.456	2049279	305907	205.775	77.284 #

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 Operator : DD\AJ
 Sample : AR1660CCC500
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 ALS Vial : 3 Sample Multiplier: 1

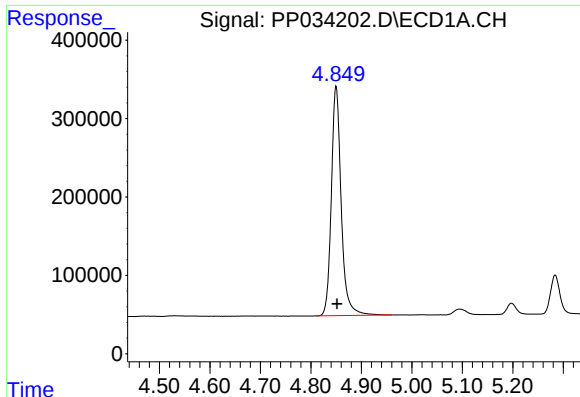
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:53:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
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 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	9.412	8.520	565304	960478	60.587	260.194 #
43) L9	AR-1268-3	9.635	8.729	79165	28752	8.902	8.439
44) L9	AR-1268-4	10.057	9.017	1004439	355375	322.657	295.314
45) L9	AR-1268-5	10.453	9.315	338678	96580	12.257	10.359

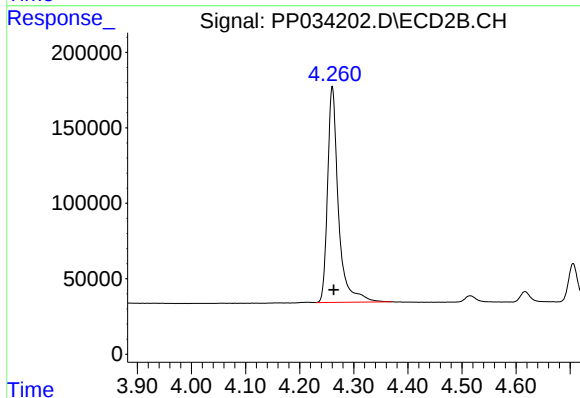
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

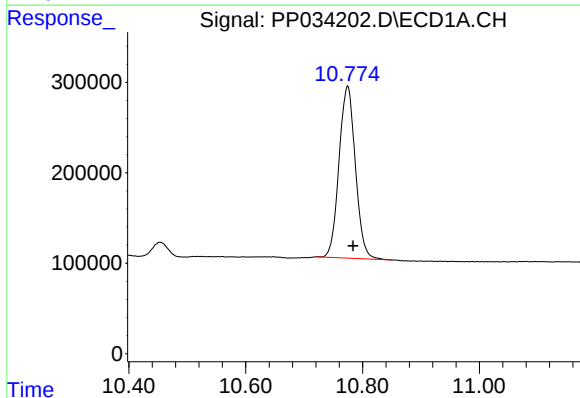
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 3973882
Conc: 47.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



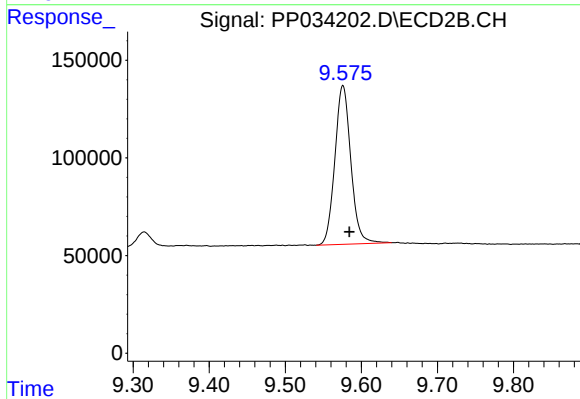
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 1997038
Conc: 45.13 ng/ml



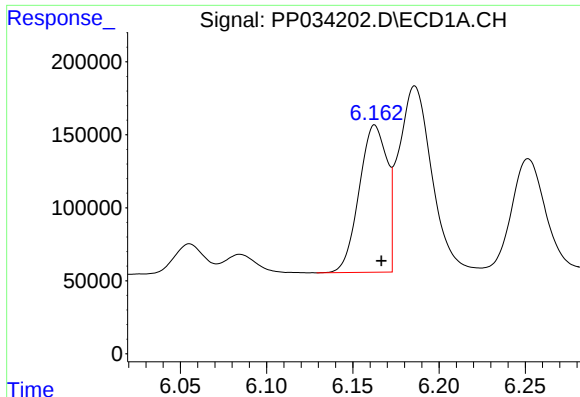
#2 Decachlorobiphenyl

R.T.: 10.775 min
Delta R.T.: -0.009 min
Response: 3690508
Conc: 47.03 ng/ml



#2 Decachlorobiphenyl

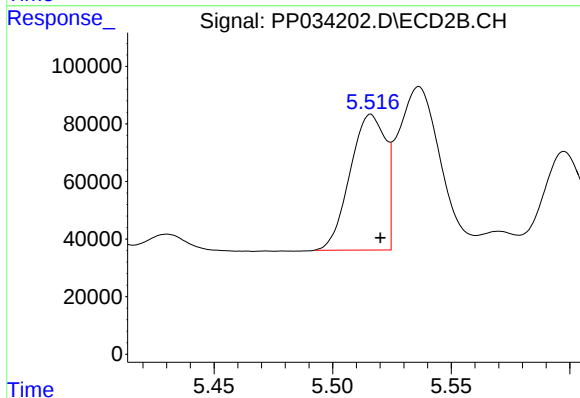
R.T.: 9.576 min
Delta R.T.: -0.009 min
Response: 1188678
Conc: 45.04 ng/ml



#3 AR-1016-1

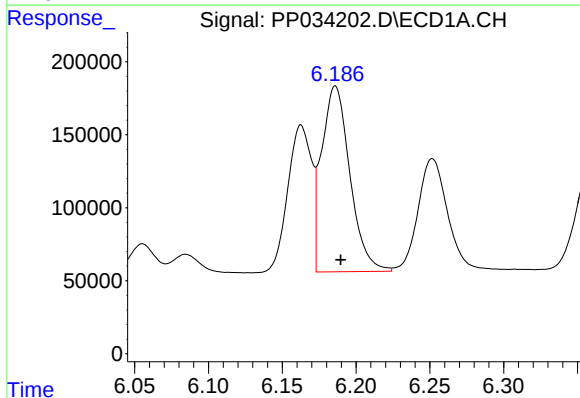
R.T.: 6.163 min
Delta R.T.: -0.004 min
Response: 1132913
Conc: 450.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



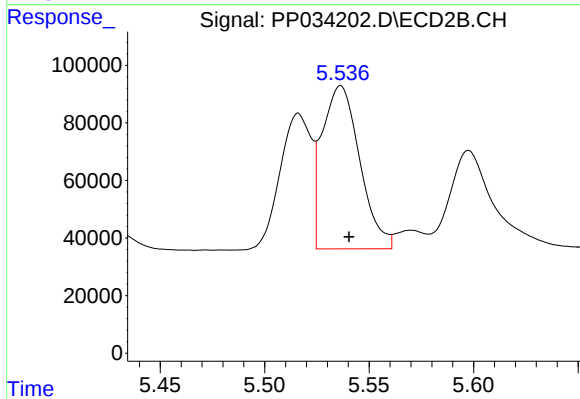
#3 AR-1016-1

R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 490728
Conc: 428.44 ng/ml



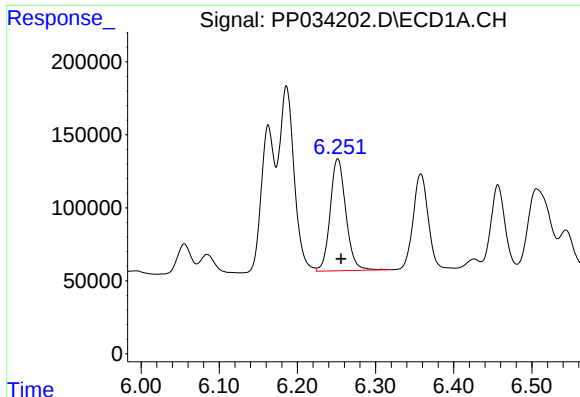
#4 AR-1016-2

R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 1698219
Conc: 448.53 ng/ml



#4 AR-1016-2

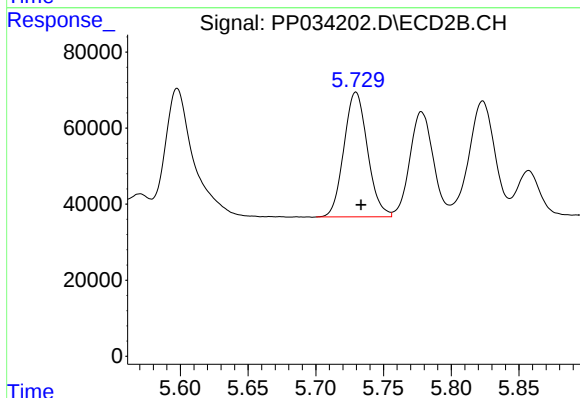
R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 709503
Conc: 421.49 ng/ml



#5 AR-1016-3

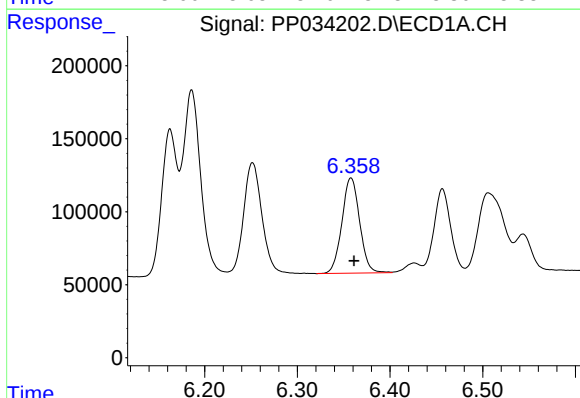
R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 1073458
Conc: 456.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



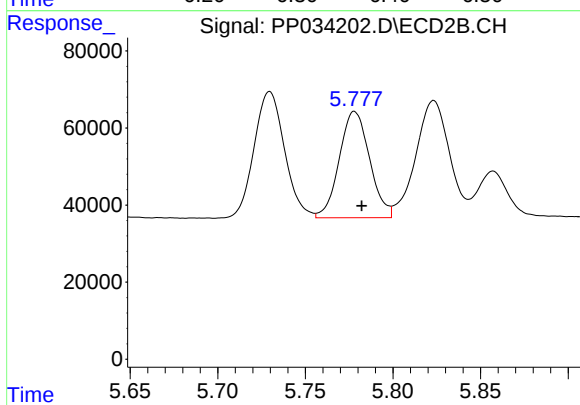
#5 AR-1016-3

R.T.: 5.730 min
Delta R.T.: -0.004 min
Response: 397970
Conc: 441.00 ng/ml



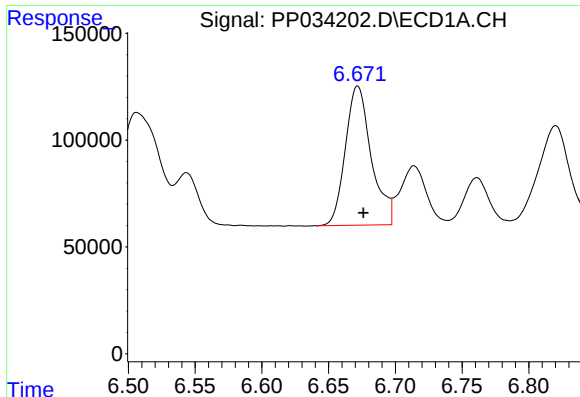
#6 AR-1016-4

R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 867775
Conc: 456.24 ng/ml



#6 AR-1016-4

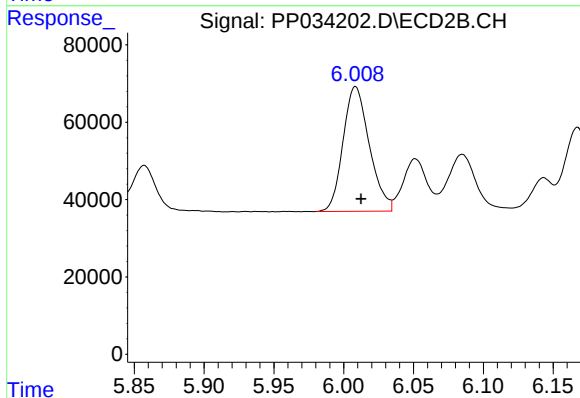
R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 333226
Conc: 453.79 ng/ml



#7 AR-1016-5

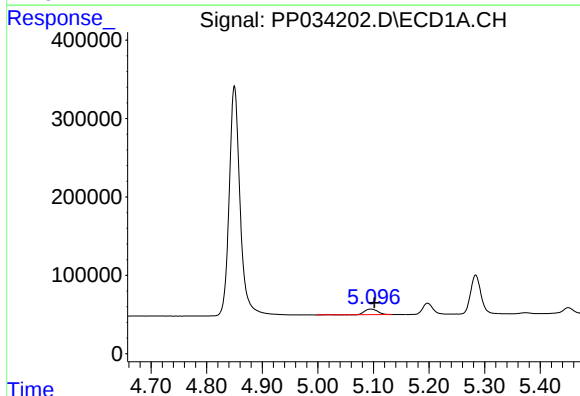
R.T.: 6.672 min
Delta R.T.: -0.004 min
Response: 881966
Conc: 456.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



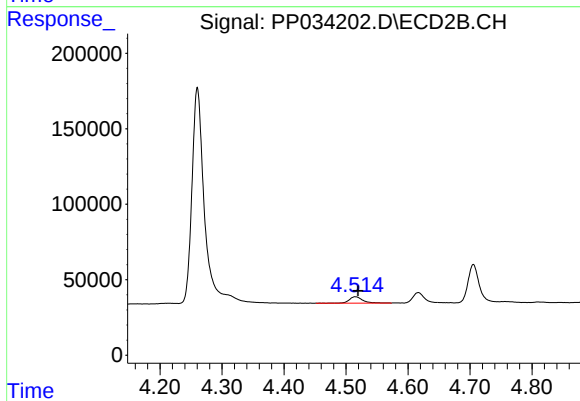
#7 AR-1016-5

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 422279
Conc: 447.00 ng/ml



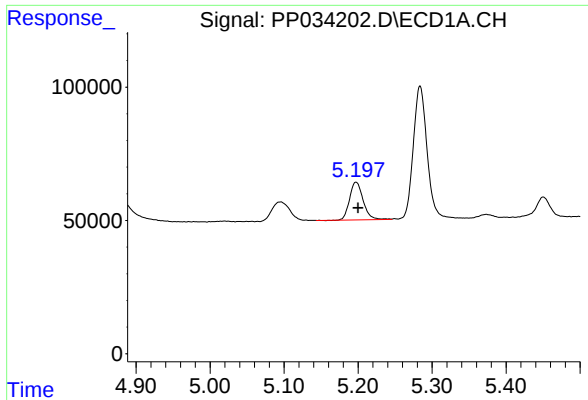
#8 AR-1221-1

R.T.: 5.095 min
Delta R.T.: -0.007 min
Response: 115653
Conc: 127.37 ng/ml



#8 AR-1221-1

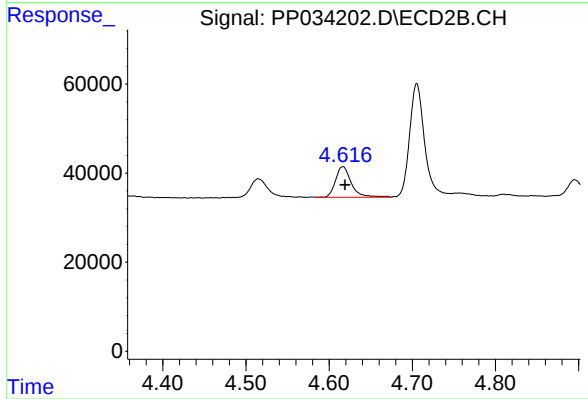
R.T.: 4.515 min
Delta R.T.: -0.004 min
Response: 61672
Conc: 131.47 ng/ml



#9 AR-1221-2

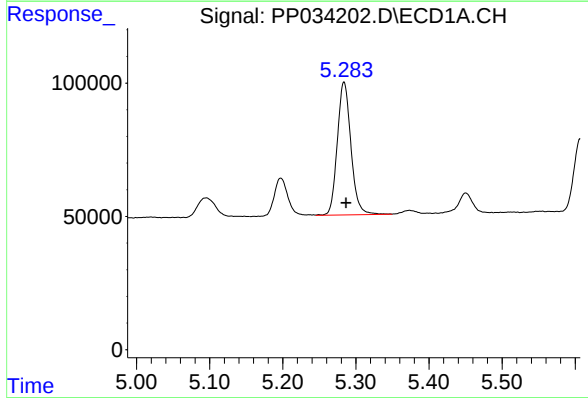
R.T.: 5.197 min
Delta R.T.: -0.003 min
Response: 179463
Conc: 260.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



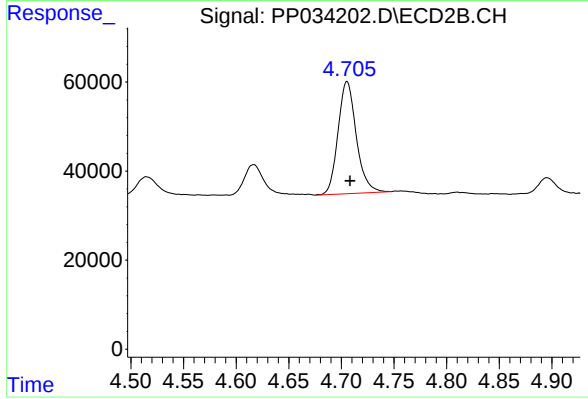
#9 AR-1221-2

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 90496
Conc: 255.19 ng/ml



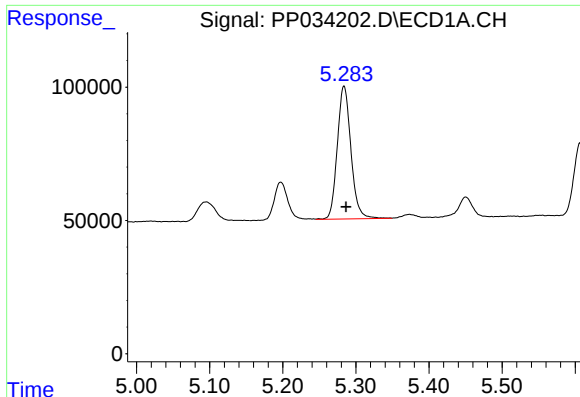
#10 AR-1221-3

R.T.: 5.284 min
Delta R.T.: -0.003 min
Response: 645456
Conc: 311.36 ng/ml



#10 AR-1221-3

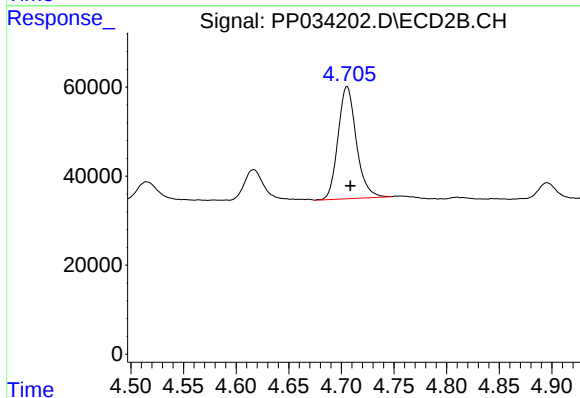
R.T.: 4.705 min
Delta R.T.: -0.003 min
Response: 304299
Conc: 285.32 ng/ml



#11 AR-1232-1

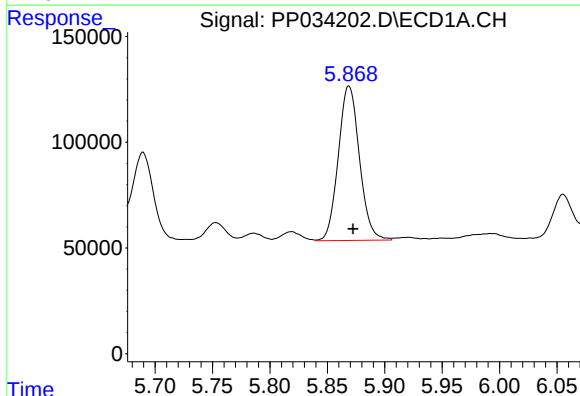
R.T.: 5.284 min
Delta R.T.: -0.003 min
Response: 645456
Conc: 393.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



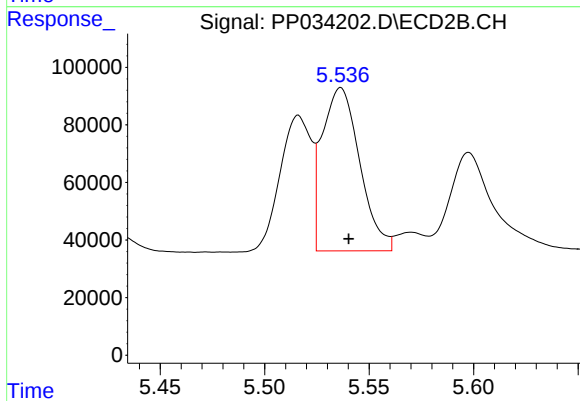
#11 AR-1232-1

R.T.: 4.705 min
Delta R.T.: -0.003 min
Response: 304299
Conc: 350.38 ng/ml



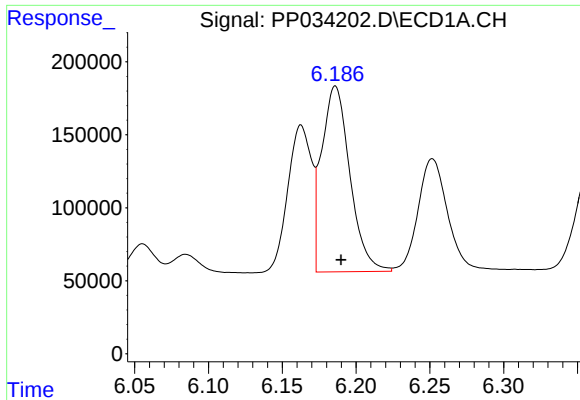
#12 AR-1232-2

R.T.: 5.869 min
Delta R.T.: -0.004 min
Response: 937751
Conc: 1096.46 ng/ml



#12 AR-1232-2

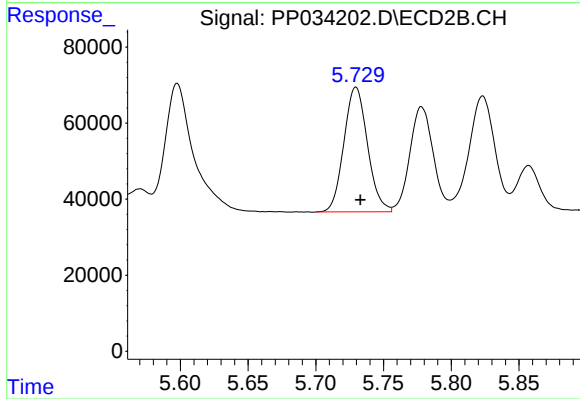
R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 709503
Conc: 972.72 ng/ml



#13 AR-1232-3

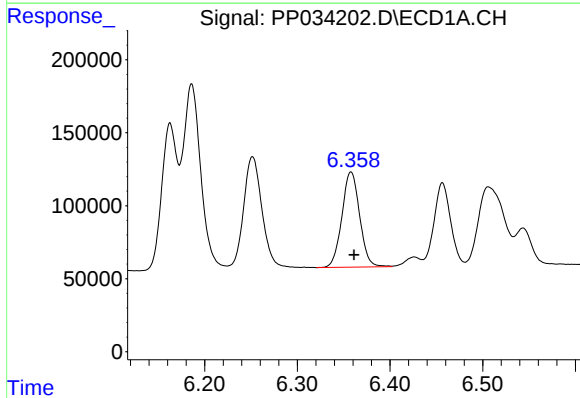
R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 1698219
Conc: 1091.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



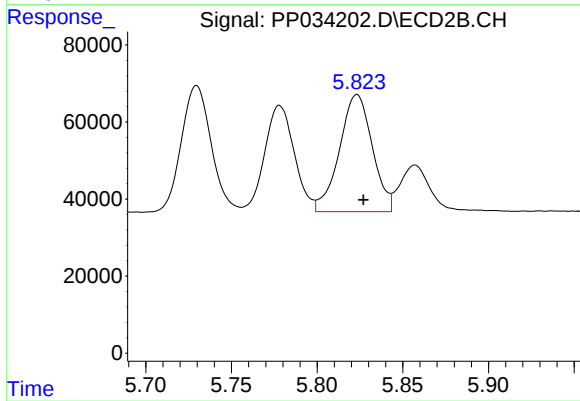
#13 AR-1232-3

R.T.: 5.730 min
Delta R.T.: -0.003 min
Response: 397970
Conc: 1019.30 ng/ml



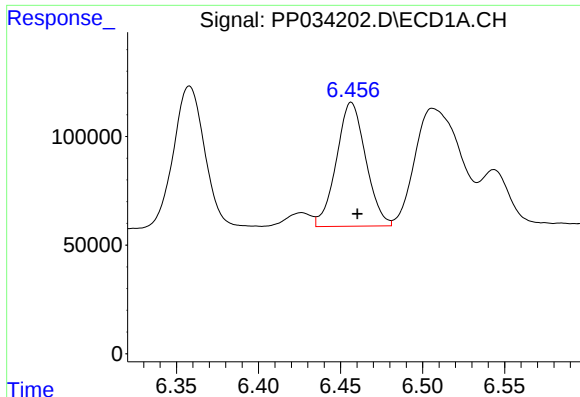
#14 AR-1232-4

R.T.: 6.358 min
Delta R.T.: -0.004 min
Response: 867775
Conc: 1112.03 ng/ml



#14 AR-1232-4

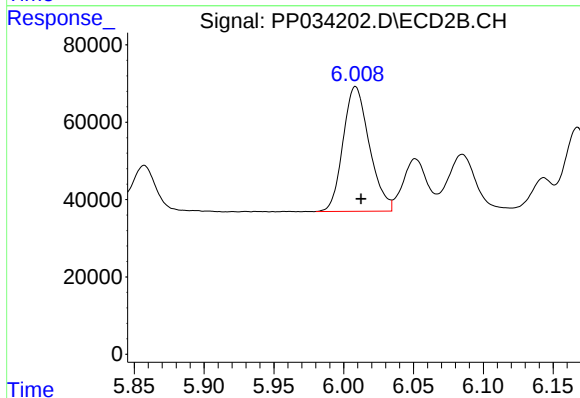
R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 406173
Conc: 1170.30 ng/ml



#15 AR-1232-5

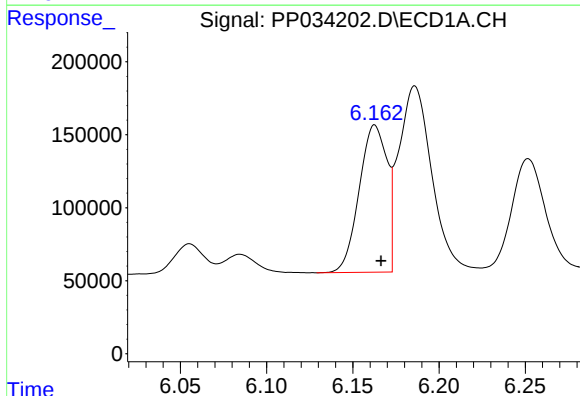
R.T.: 6.457 min
Delta R.T.: -0.004 min
Response: 708794
Conc: 1294.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



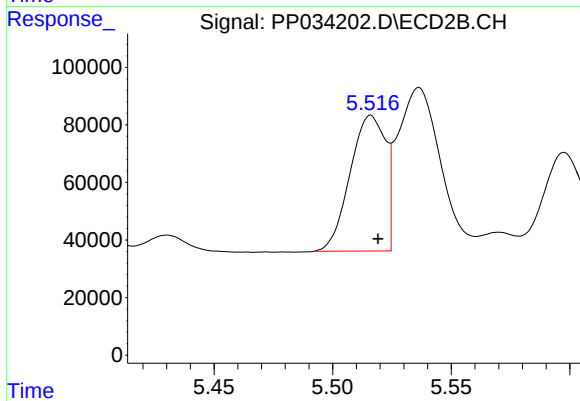
#15 AR-1232-5

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 422279
Conc: 1154.61 ng/ml



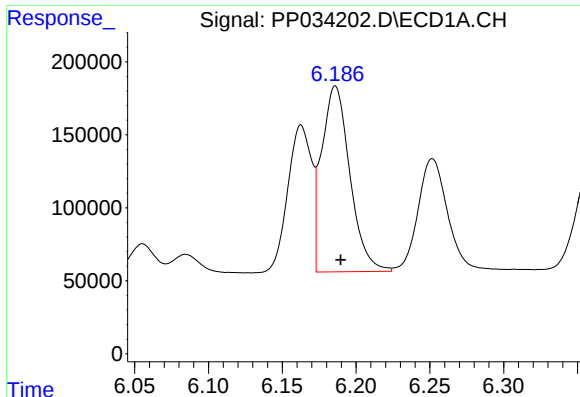
#16 AR-1242-1

R.T.: 6.163 min
Delta R.T.: -0.004 min
Response: 1132913
Conc: 568.54 ng/ml



#16 AR-1242-1

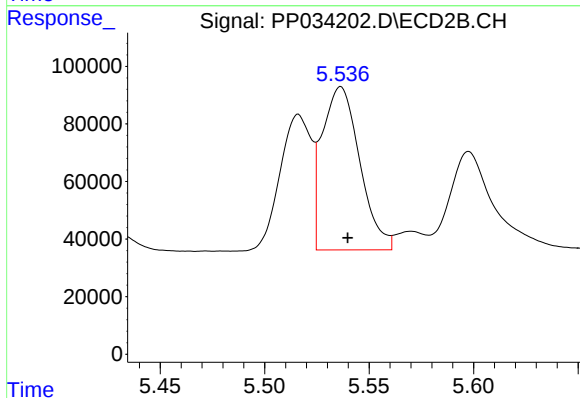
R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 490728
Conc: 538.76 ng/ml



#17 AR-1242-2

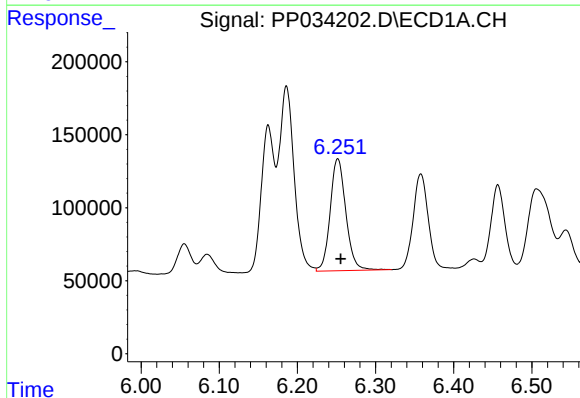
R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 1698219
Conc: 571.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



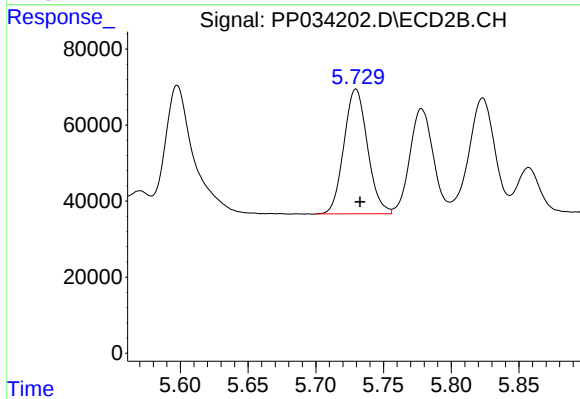
#17 AR-1242-2

R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 709503
Conc: 540.53 ng/ml



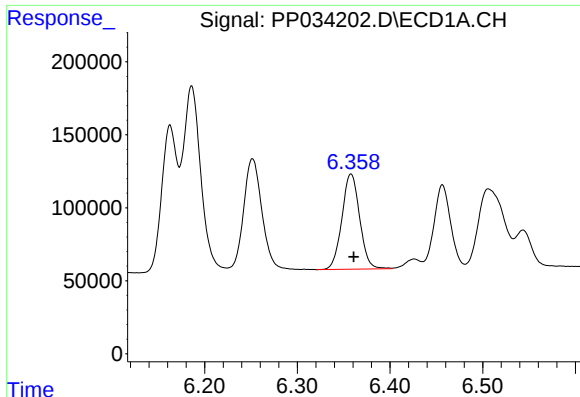
#18 AR-1242-3

R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 1073458
Conc: 576.87 ng/ml



#18 AR-1242-3

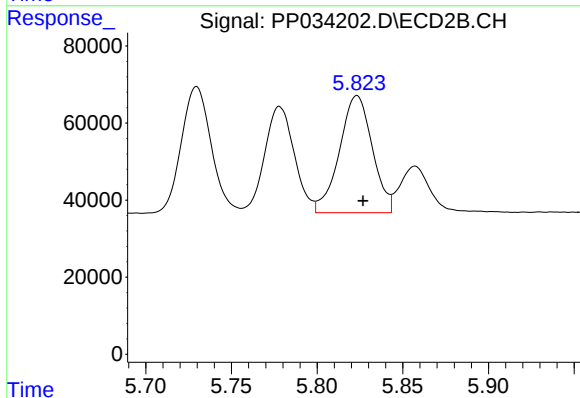
R.T.: 5.730 min
Delta R.T.: -0.003 min
Response: 397970
Conc: 547.33 ng/ml



#19 AR-1242-4

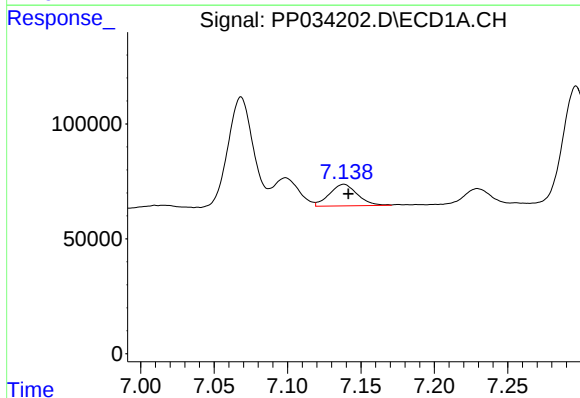
R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 867775
Conc: 575.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



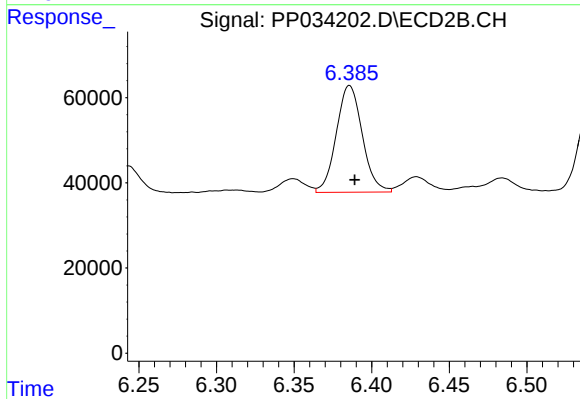
#19 AR-1242-4

R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 406173
Conc: 560.69 ng/ml



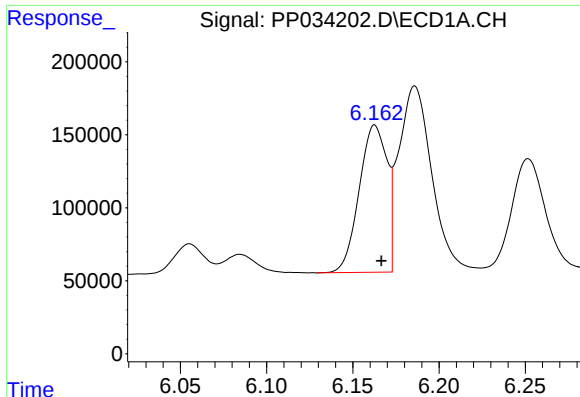
#20 AR-1242-5

R.T.: 7.138 min
Delta R.T.: -0.003 min
Response: 124464
Conc: 81.64 ng/ml



#20 AR-1242-5

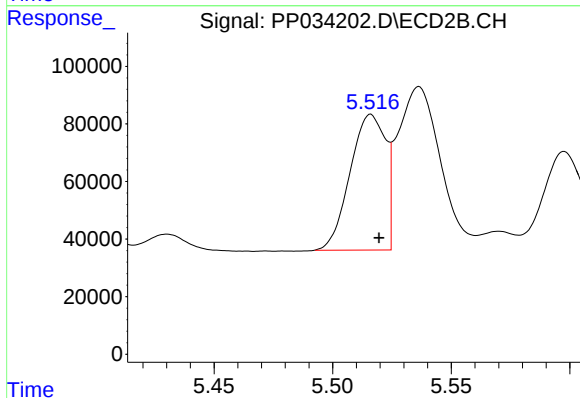
R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 291759
Conc: 371.74 ng/ml



#21 AR-1248-1

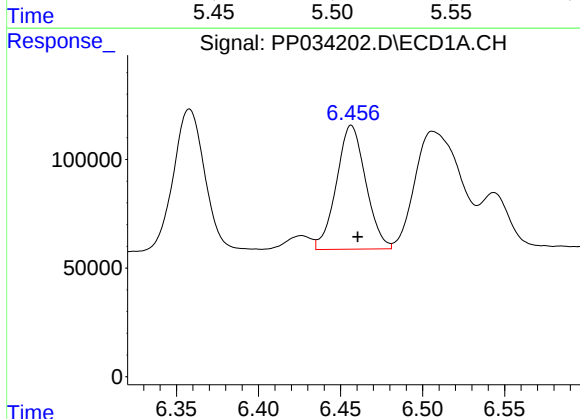
R.T.: 6.163 min
Delta R.T.: -0.004 min
Response: 1132913
Conc: 757.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



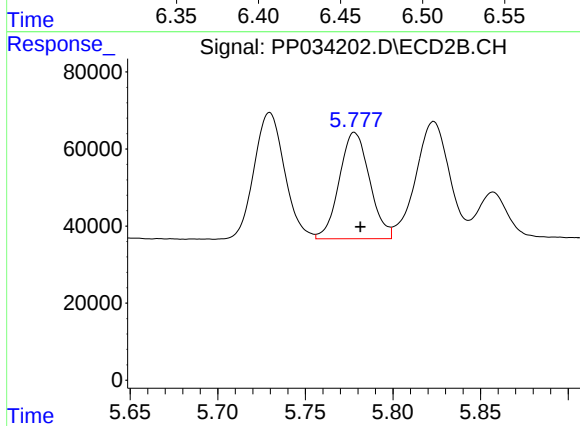
#21 AR-1248-1

R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 490728
Conc: 713.38 ng/ml



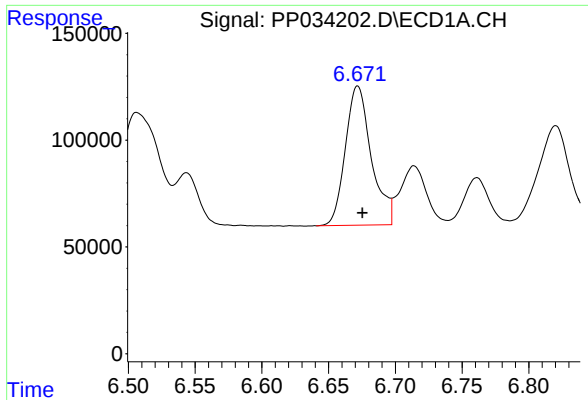
#22 AR-1248-2

R.T.: 6.457 min
Delta R.T.: -0.004 min
Response: 708794
Conc: 337.77 ng/ml



#22 AR-1248-2

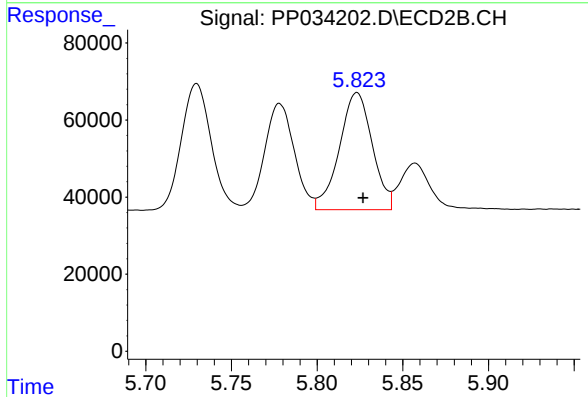
R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 333226
Conc: 333.70 ng/ml



#23 AR-1248-3

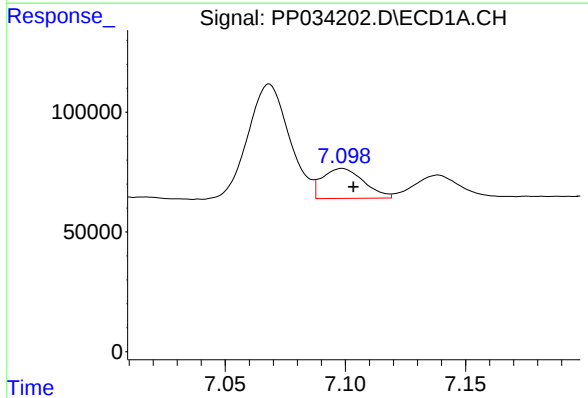
R.T.: 6.672 min
Delta R.T.: -0.004 min
Response: 881966
Conc: 346.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



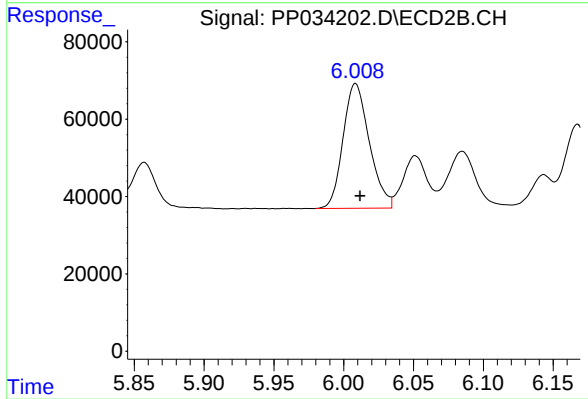
#23 AR-1248-3

R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 406173
Conc: 385.16 ng/ml



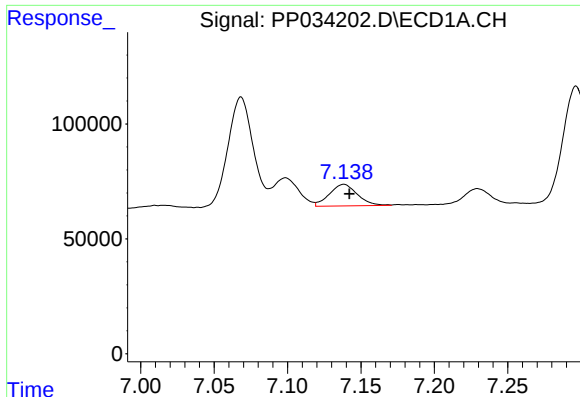
#24 AR-1248-4

R.T.: 7.099 min
Delta R.T.: -0.005 min
Response: 150419
Conc: 58.22 ng/ml



#24 AR-1248-4

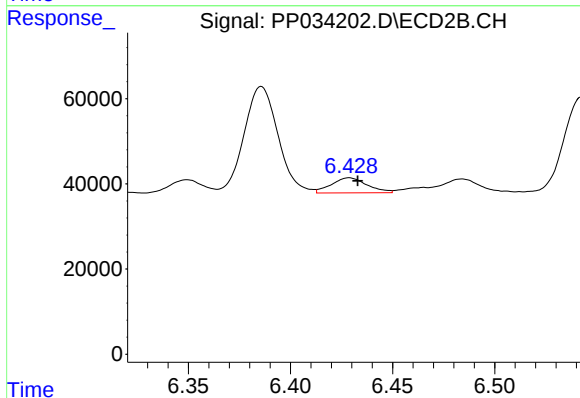
R.T.: 6.008 min
Delta R.T.: -0.003 min
Response: 422279
Conc: 344.10 ng/ml



#25 AR-1248-5

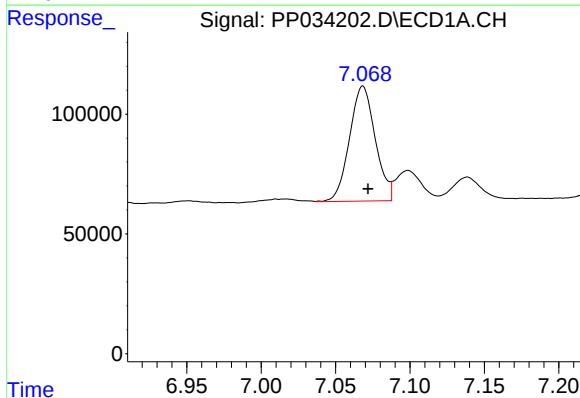
R.T.: 7.138 min
Delta R.T.: -0.004 min
Response: 124464
Conc: 47.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



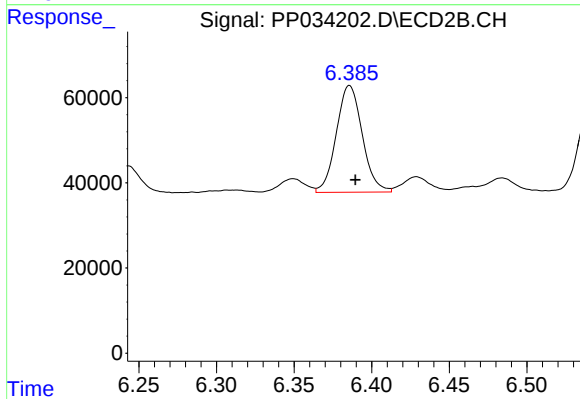
#25 AR-1248-5

R.T.: 6.429 min
Delta R.T.: -0.004 min
Response: 42846
Conc: 42.44 ng/ml



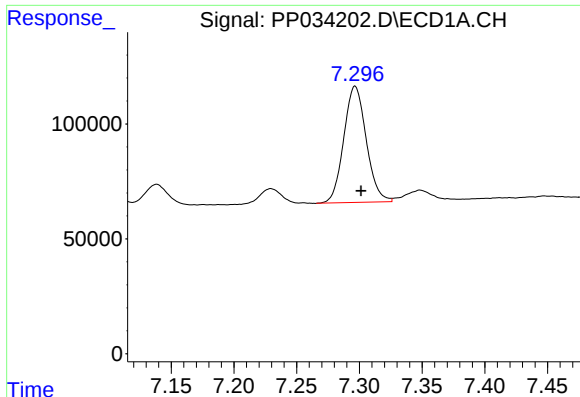
#26 AR-1254-1

R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 578554
Conc: 211.38 ng/ml



#26 AR-1254-1

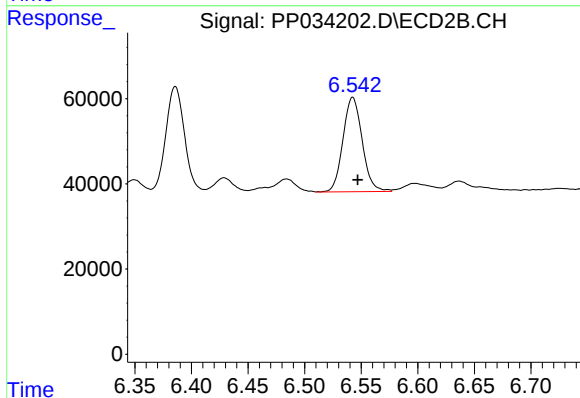
R.T.: 6.386 min
Delta R.T.: -0.004 min
Response: 291759
Conc: 173.99 ng/ml



#27 AR-1254-2

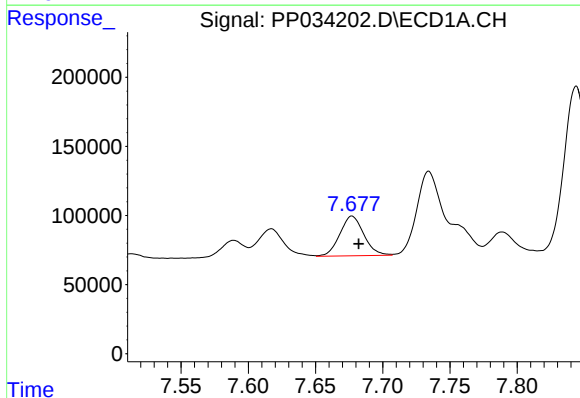
R.T.: 7.297 min
Delta R.T.: -0.005 min
Response: 631354
Conc: 151.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



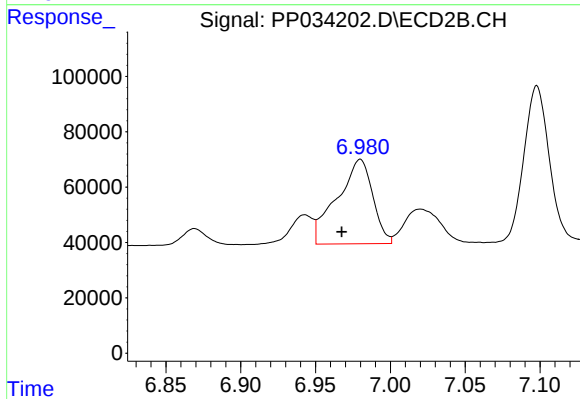
#27 AR-1254-2

R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 262575
Conc: 181.06 ng/ml



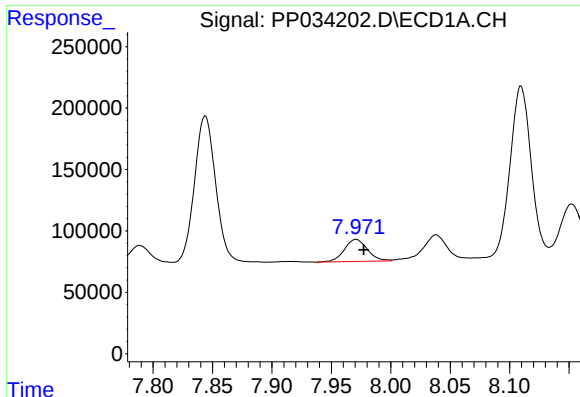
#28 AR-1254-3

R.T.: 7.677 min
Delta R.T.: -0.005 min
Response: 356897
Conc: 82.17 ng/ml



#28 AR-1254-3

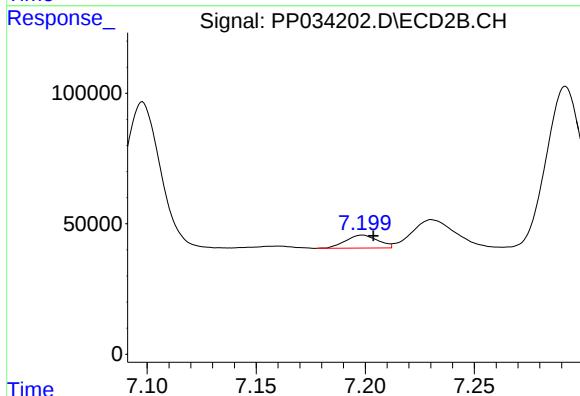
R.T.: 6.980 min
Delta R.T.: 0.012 min
Response: 506063
Conc: 220.98 ng/ml



#29 AR-1254-4

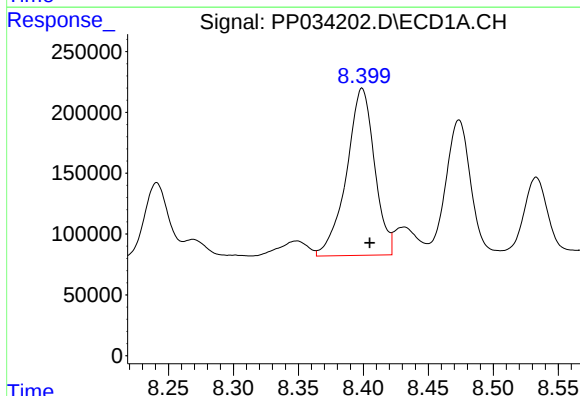
R.T.: 7.971 min
Delta R.T.: -0.006 min
Response: 244052
Conc: 84.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



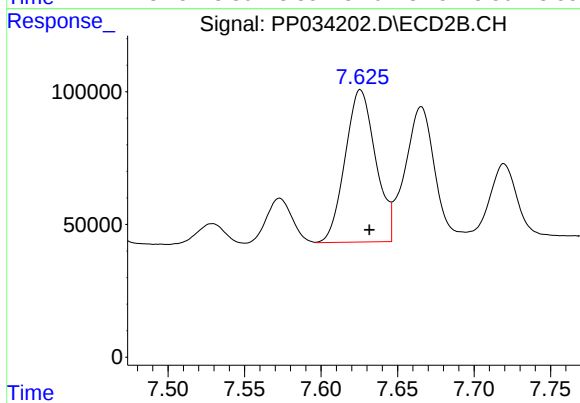
#29 AR-1254-4

R.T.: 7.199 min
Delta R.T.: -0.005 min
Response: 51529
Conc: 43.09 ng/ml



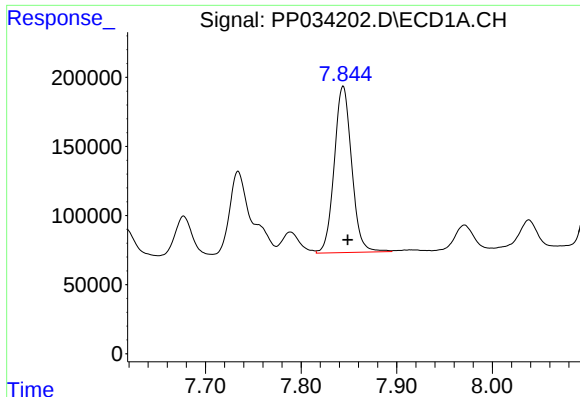
#30 AR-1254-5

R.T.: 8.399 min
Delta R.T.: -0.006 min
Response: 2060345
Conc: 617.19 ng/ml



#30 AR-1254-5

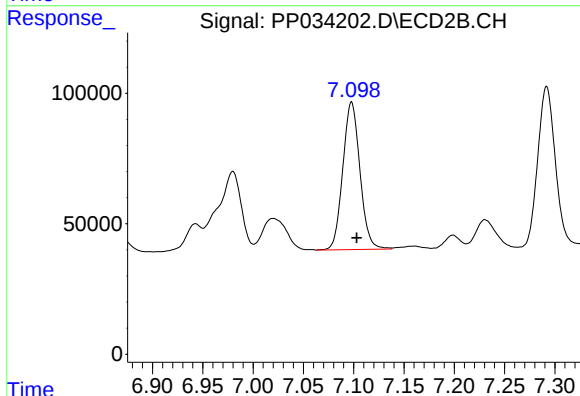
R.T.: 7.626 min
Delta R.T.: -0.006 min
Response: 796220
Conc: 431.22 ng/ml



#31 AR-1260-1

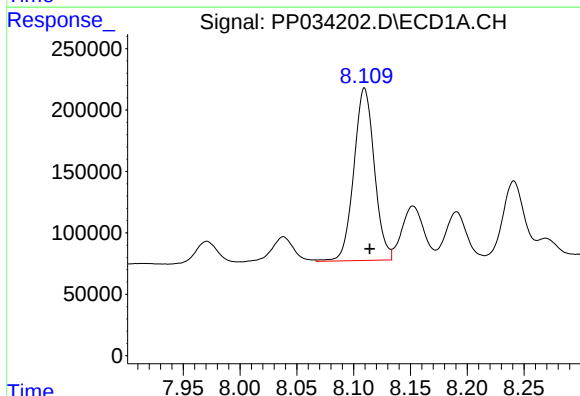
R.T.: 7.844 min
Delta R.T.: -0.005 min
Response: 1521700
Conc: 477.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



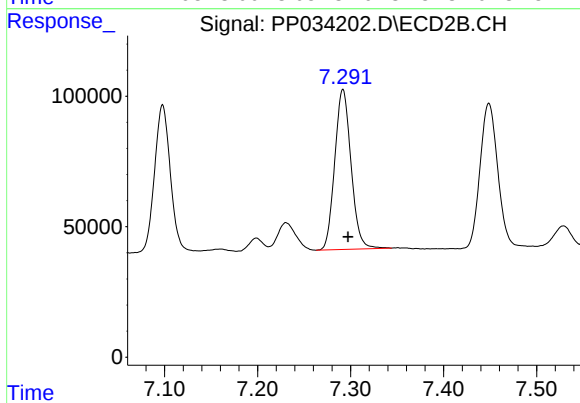
#31 AR-1260-1

R.T.: 7.098 min
Delta R.T.: -0.005 min
Response: 670861
Conc: 430.33 ng/ml



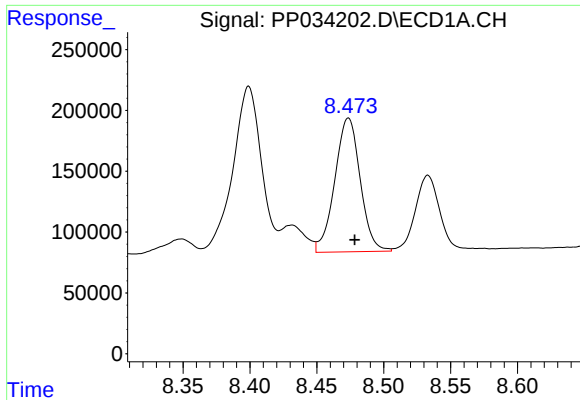
#32 AR-1260-2

R.T.: 8.110 min
Delta R.T.: -0.005 min
Response: 1765944
Conc: 469.92 ng/ml



#32 AR-1260-2

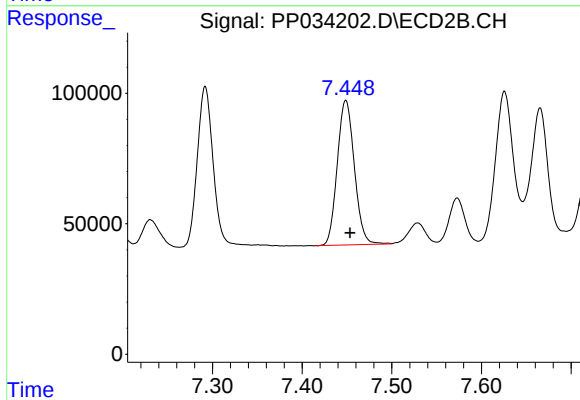
R.T.: 7.292 min
Delta R.T.: -0.005 min
Response: 746007
Conc: 416.93 ng/ml



#33 AR-1260-3

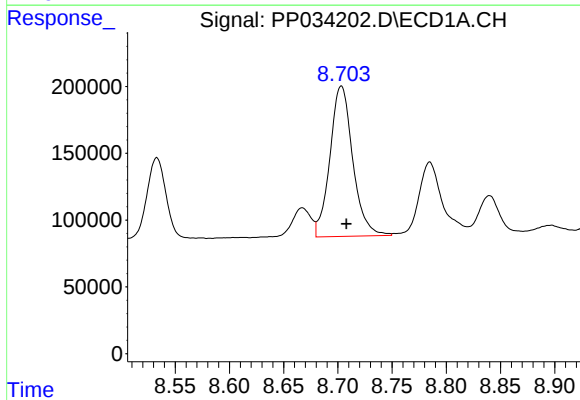
R.T.: 8.474 min
Delta R.T.: -0.005 min
Response: 1453833
Conc: 476.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



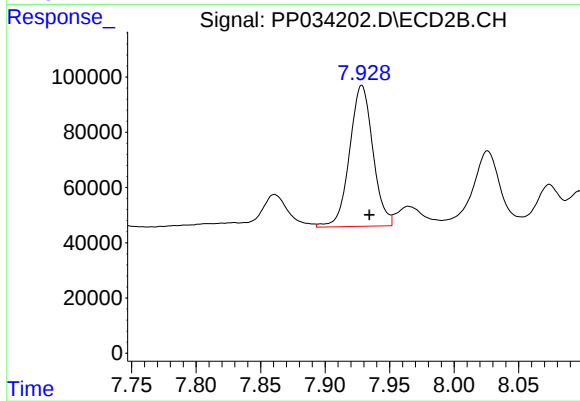
#33 AR-1260-3

R.T.: 7.449 min
Delta R.T.: -0.005 min
Response: 733814
Conc: 433.67 ng/ml



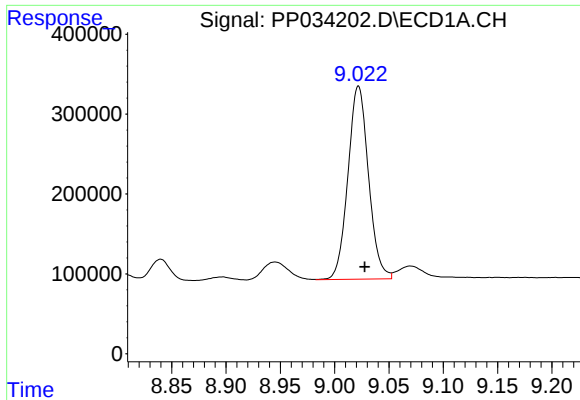
#34 AR-1260-4

R.T.: 8.703 min
Delta R.T.: -0.005 min
Response: 1650719
Conc: 474.13 ng/ml



#34 AR-1260-4

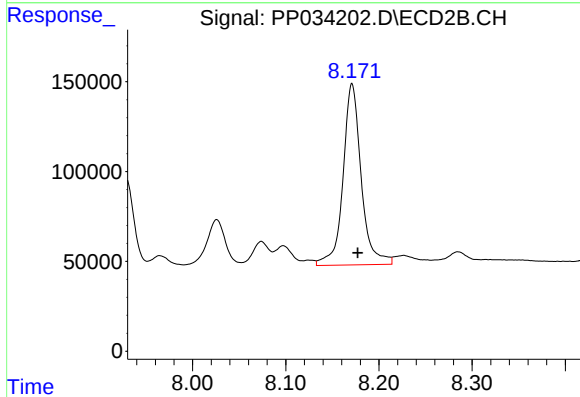
R.T.: 7.928 min
Delta R.T.: -0.006 min
Response: 642358
Conc: 451.17 ng/ml



#35 AR-1260-5

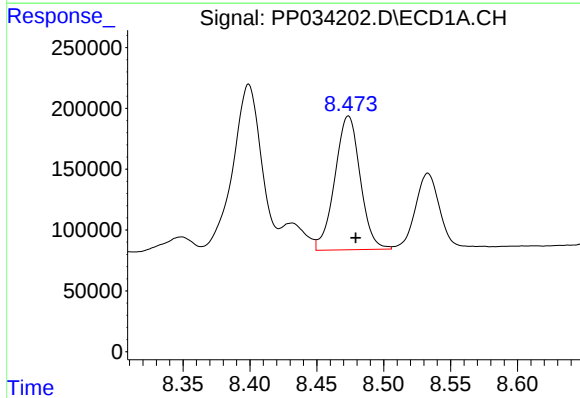
R.T.: 9.022 min
Delta R.T.: -0.006 min
Response: 3193530
Conc: 466.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



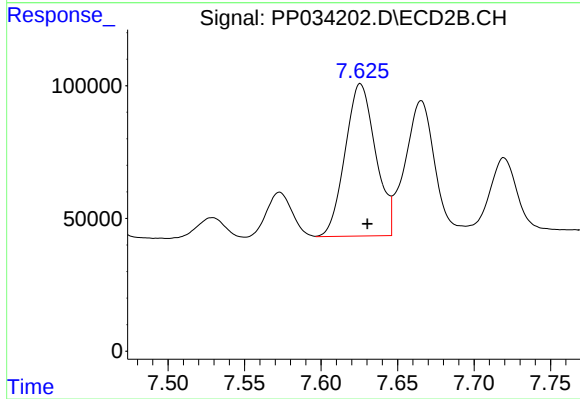
#35 AR-1260-5

R.T.: 8.171 min
Delta R.T.: -0.006 min
Response: 1367942
Conc: 440.53 ng/ml



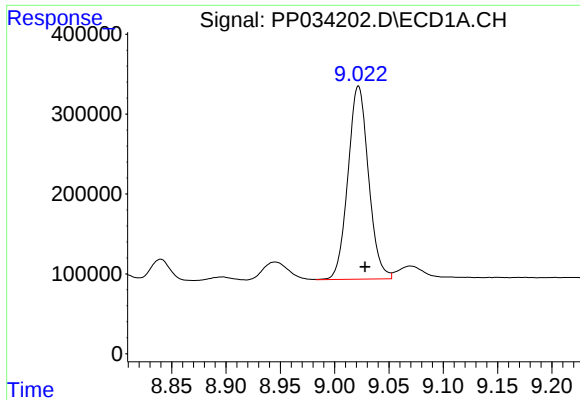
#36 AR-1262-1

R.T.: 8.474 min
Delta R.T.: -0.005 min
Response: 1453833
Conc: 325.90 ng/ml



#36 AR-1262-1

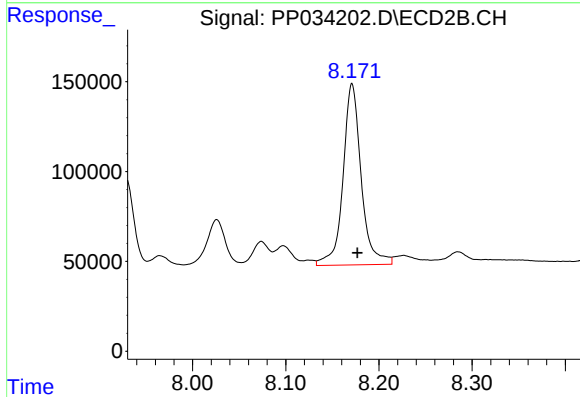
R.T.: 7.626 min
Delta R.T.: -0.005 min
Response: 796220
Conc: 788.51 ng/ml



#37 AR-1262-2

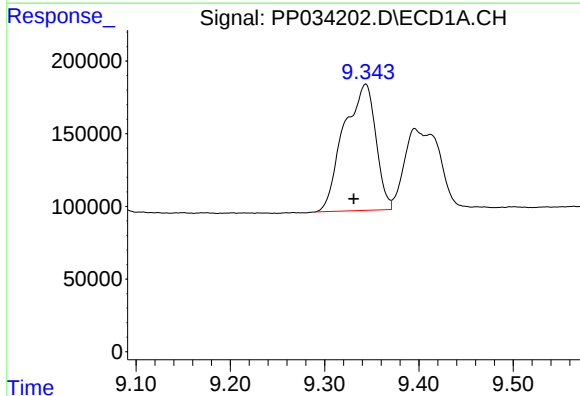
R.T.: 9.022 min
Delta R.T.: -0.006 min
Response: 3193530
Conc: 421.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



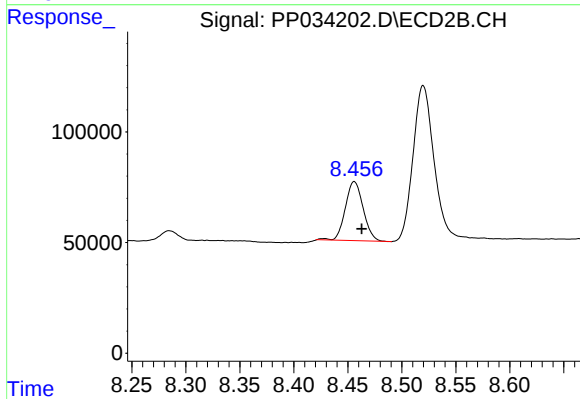
#37 AR-1262-2

R.T.: 8.171 min
Delta R.T.: -0.006 min
Response: 1367942
Conc: 423.81 ng/ml



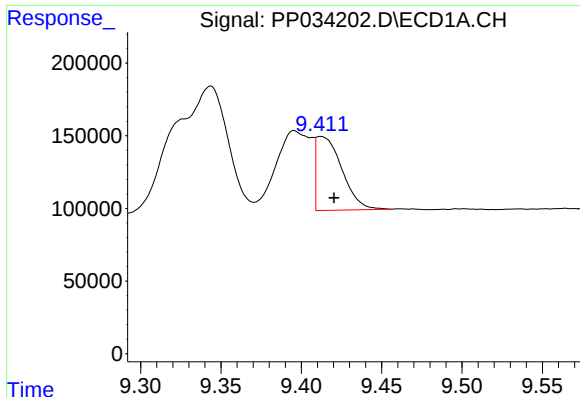
#38 AR-1262-3

R.T.: 9.344 min
Delta R.T.: 0.013 min
Response: 2049279
Conc: 384.39 ng/ml



#38 AR-1262-3

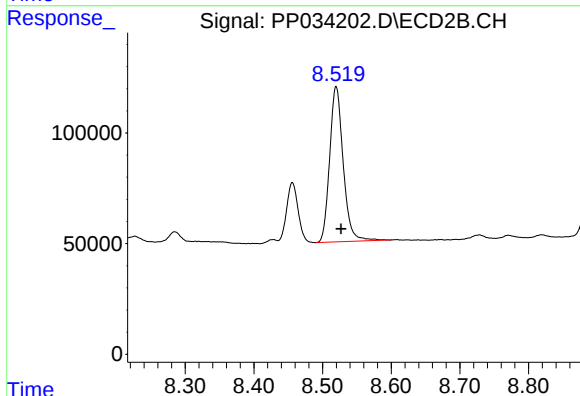
R.T.: 8.456 min
Delta R.T.: -0.007 min
Response: 305907
Conc: 223.28 ng/ml



#39 AR-1262-4

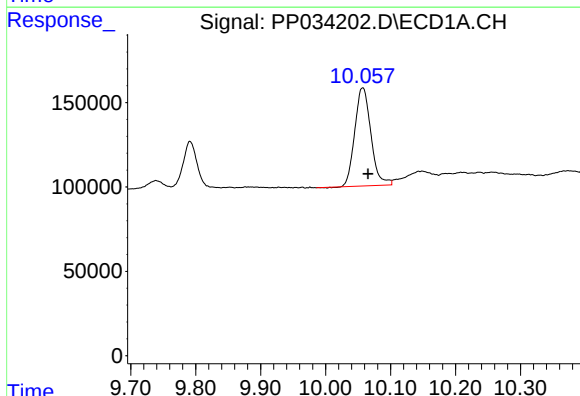
R.T.: 9.412 min
Delta R.T.: -0.008 min
Response: 565304
Conc: 131.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



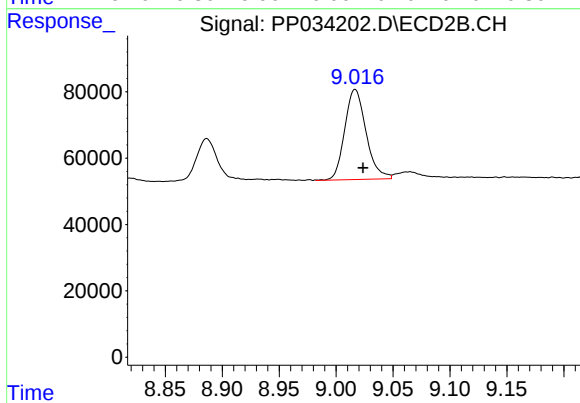
#39 AR-1262-4

R.T.: 8.520 min
Delta R.T.: -0.007 min
Response: 960478
Conc: 396.64 ng/ml



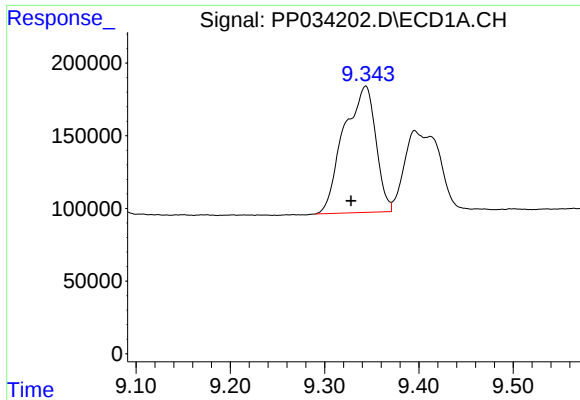
#40 AR-1262-5

R.T.: 10.057 min
Delta R.T.: -0.008 min
Response: 1004439
Conc: 353.67 ng/ml



#40 AR-1262-5

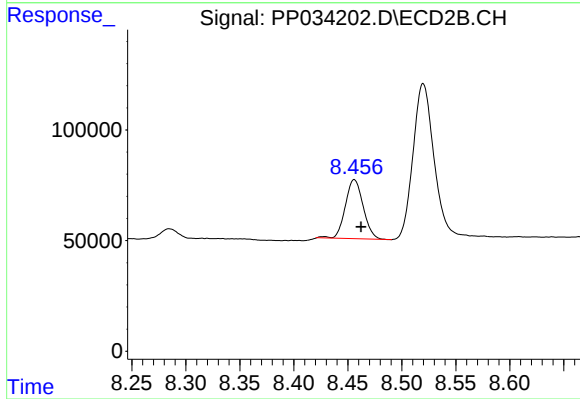
R.T.: 9.017 min
Delta R.T.: -0.007 min
Response: 355375
Conc: 338.02 ng/ml



#41 AR-1268-1

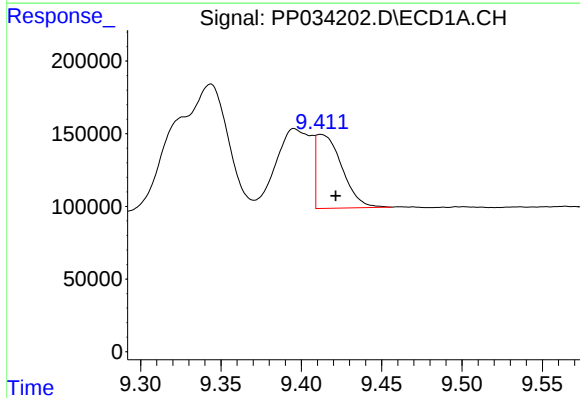
R.T.: 9.344 min
Delta R.T.: 0.015 min
Response: 2049279
Conc: 205.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



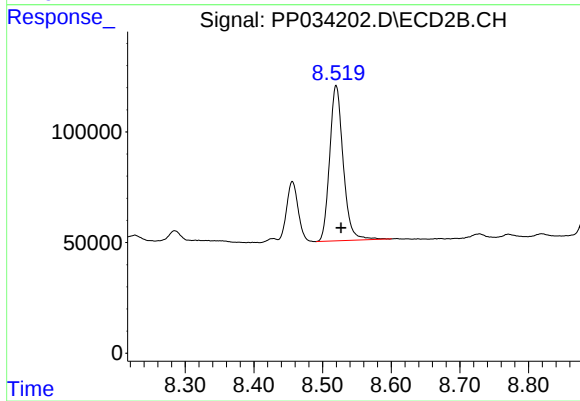
#41 AR-1268-1

R.T.: 8.456 min
Delta R.T.: -0.006 min
Response: 305907
Conc: 77.28 ng/ml



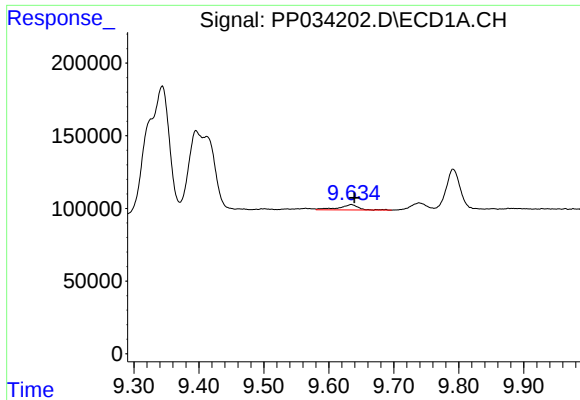
#42 AR-1268-2

R.T.: 9.412 min
Delta R.T.: -0.009 min
Response: 565304
Conc: 60.59 ng/ml



#42 AR-1268-2

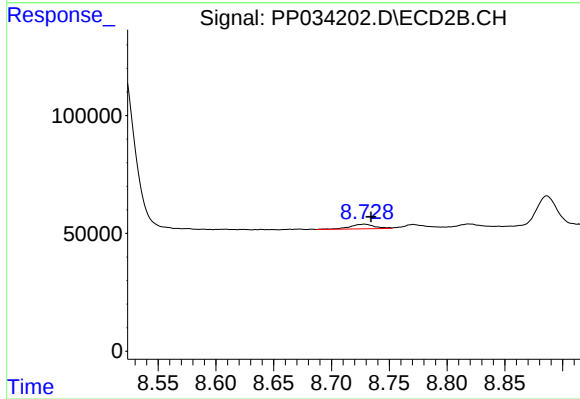
R.T.: 8.520 min
Delta R.T.: -0.007 min
Response: 960478
Conc: 260.19 ng/ml



#43 AR-1268-3

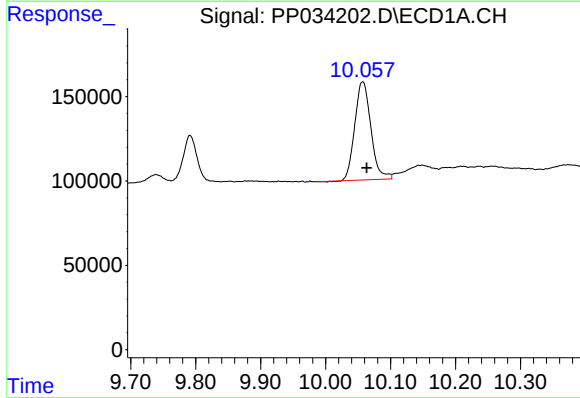
R.T.: 9.635 min
Delta R.T.: -0.005 min
Response: 79165
Conc: 8.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



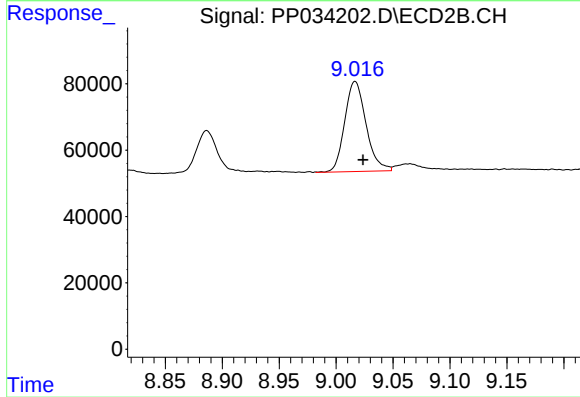
#43 AR-1268-3

R.T.: 8.729 min
Delta R.T.: -0.006 min
Response: 28752
Conc: 8.44 ng/ml



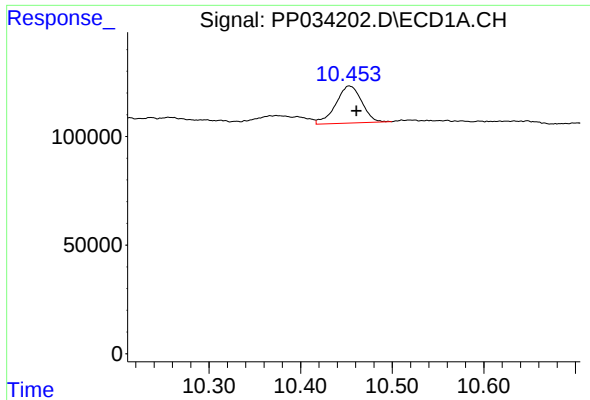
#44 AR-1268-4

R.T.: 10.057 min
Delta R.T.: -0.006 min
Response: 1004439
Conc: 322.66 ng/ml



#44 AR-1268-4

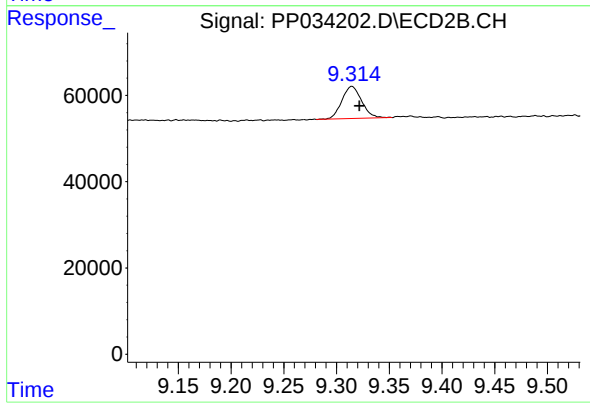
R.T.: 9.017 min
Delta R.T.: -0.007 min
Response: 355375
Conc: 295.31 ng/ml



#45 AR-1268-5

R.T.: 10.453 min
Delta R.T.: -0.008 min
Response: 338678
Conc: 12.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.315 min
Delta R.T.: -0.007 min
Response: 96580
Conc: 10.36 ng/ml