

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031121\
 Data File : PP033896.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Mar 2021 16:49
 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 12 00:47:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 10 03:01:34 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...	4.858	4.268	3896639	2077129	45.035	51.128
2)	SA Decachlor...	10.787	9.595	3921626	1325481	46.435	49.671
Target Compounds							
3)	L1 AR-1016-1	6.170	5.526	1215707	563096	456.323	494.746
4)	L1 AR-1016-2	6.194	5.546	1812480	803164	448.430	485.871
5)	L1 AR-1016-3	6.260	5.739	1124460	452992	454.404	494.364
6)	L1 AR-1016-4	6.365	5.788	915873	358653	449.296	496.674
7)	L1 AR-1016-5	6.679	6.019	897762	459923	442.898	497.432
8)	L2 AR-1221-1	5.101	4.524	126567	65666	137.156	154.211
9)	L2 AR-1221-2	5.205	4.625	189112	97902	269.131	302.561
10)	L2 AR-1221-3	5.291	4.714	662032	354428	314.532	361.582
11)	L3 AR-1232-1	5.291	4.714	662032	354428	382.654	436.267
12)	L3 AR-1232-2	5.877	5.546	940081	803164	1026.470	1108.286
13)	L3 AR-1232-3	6.194	5.739	1812480	452992	1072.309	1177.950
14)	L3 AR-1232-4	6.365	5.833	915873	440966	1072.139	1322.125
15)	L3 AR-1232-5	6.464	6.019	674274	459923	1136.608	1269.105
16)	L4 AR-1242-1	6.170	5.526	1215707	563096	599.150	637.700
17)	L4 AR-1242-2	6.194	5.546	1812480	803164	596.931	640.365
18)	L4 AR-1242-3	6.260	5.739	1124460	452992	588.529	641.511
19)	L4 AR-1242-4	6.365	5.833	915873	440966	588.855	644.050
20)	L4 AR-1242-5	7.146	6.397	133901	315608	83.415	394.811 #
21)	L5 AR-1248-1	6.170	5.526	1215707	563096	779.319	827.223
22)	L5 AR-1248-2	6.464	5.788	674274	358653	316.760	382.249
23)	L5 AR-1248-3	6.679	5.833	897762	440966	348.295	437.928 #
24)	L5 AR-1248-4	7.106	6.019	161647	459923	58.428	392.826 #
25)	L5 AR-1248-5	7.146	6.439	133901	48973	49.096	45.467
26)	L6 AR-1254-1	7.076	6.397	580237	315608	203.499	191.842
27)	L6 AR-1254-2	7.305	6.553	640470	287218	145.902	200.462 #
28)	L6 AR-1254-3	7.685	6.991	396546	557703	83.569	241.595 #
29)	L6 AR-1254-4	7.978	7.211	246355	81105	73.002	62.705
30)	L6 AR-1254-5	8.407	7.638	2155513	928904	575.360	478.277
31)	L7 AR-1260-1	7.852	7.111	1511376	732266	440.110	479.146
32)	L7 AR-1260-2	8.118	7.304	2086734	867765	506.828	479.758
33)	L7 AR-1260-3	8.482	7.462	1455678	786209	449.732	464.228
34)	L7 AR-1260-4	8.710	7.942	1667259	673509	450.103	457.952
35)	L7 AR-1260-5	9.030	8.184	3411683	1524781	441.002	468.975
36)	L8 AR-1262-1	8.482	7.638	1455678	928904	305.935	873.843 #
37)	L8 AR-1262-2	9.030	8.184	3411683	1524781	394.715	457.592
38)	L8 AR-1262-3	9.352f	8.471	2242473	366501	369.505	256.634 #
39)	L8 AR-1262-4	9.405f	8.533	1561171	1124583	314.961	446.054 #
40)	L8 AR-1262-5	10.068	9.033	1129447	452293	343.157	396.791
41)	L9 AR-1268-1	9.352f	8.471	2242473	366501	215.367	95.820 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031121\
 Data File : PP033896.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Mar 2021 16:49
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

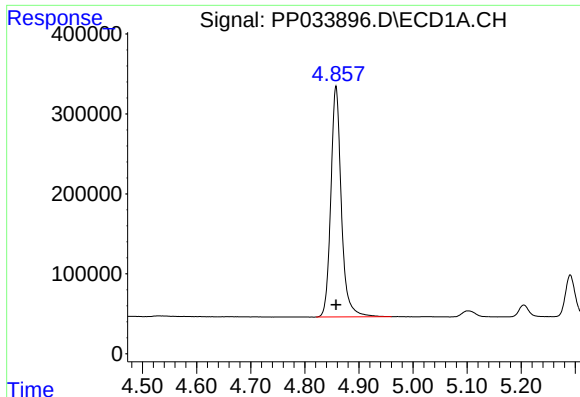
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 00:47:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
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 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
42) L9	AR-1268-2	9.405f	8.533	1561171	1124583	154.468	314.751 #
43) L9	AR-1268-3	9.643	8.743	71019	38597	7.997	12.425 #
44) L9	AR-1268-4	10.068	9.033	1129447	452293	324.318	372.656
45) L9	AR-1268-5	10.464	9.332	355089	137624	12.010	15.053 #

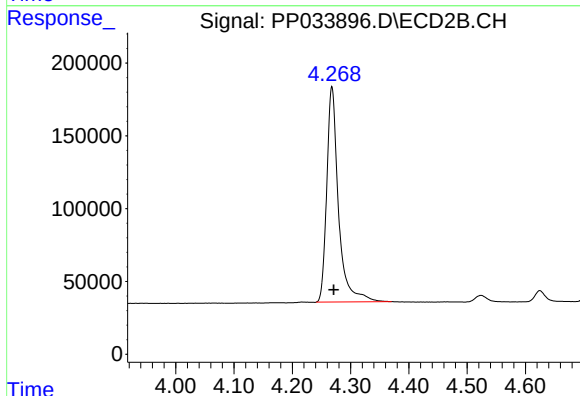
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

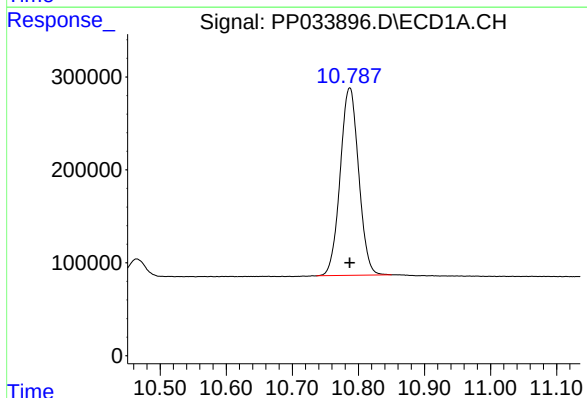
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 3896639
Conc: 45.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



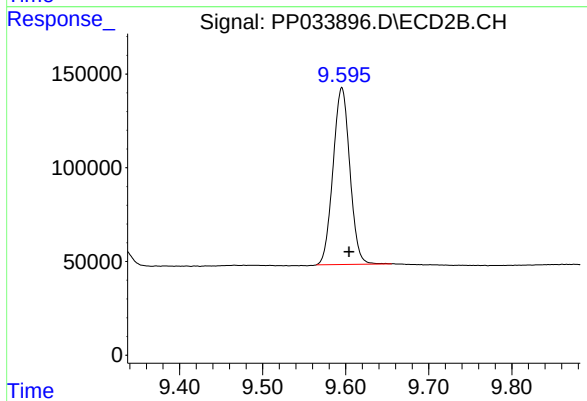
#1 Tetrachloro-m-xylene

R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 2077129
Conc: 51.13 ng/ml



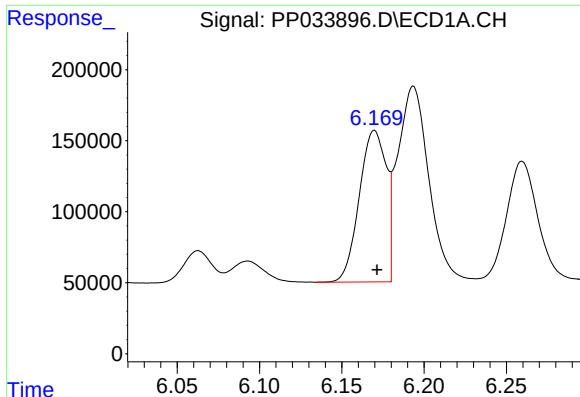
#2 Decachlorobiphenyl

R.T.: 10.787 min
Delta R.T.: 0.000 min
Response: 3921626
Conc: 46.44 ng/ml



#2 Decachlorobiphenyl

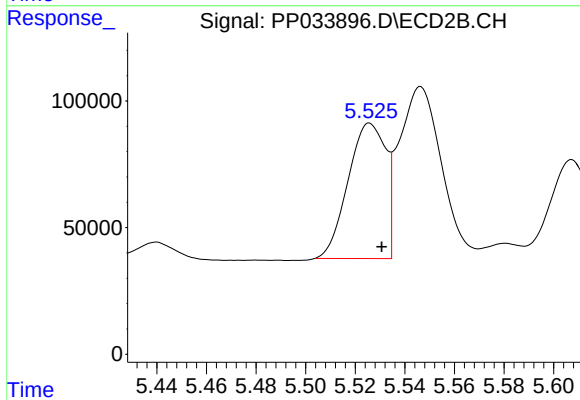
R.T.: 9.595 min
Delta R.T.: -0.009 min
Response: 1325481
Conc: 49.67 ng/ml



#3 AR-1016-1

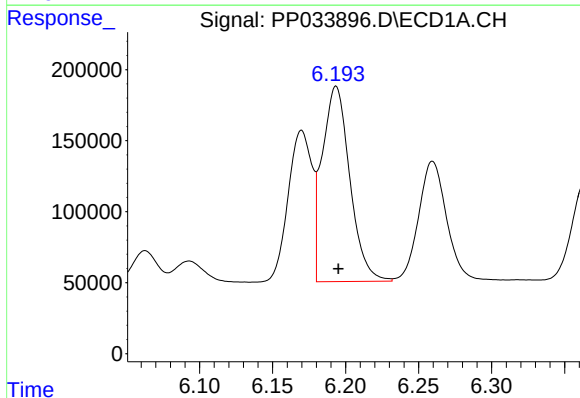
R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 1215707
Conc: 456.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



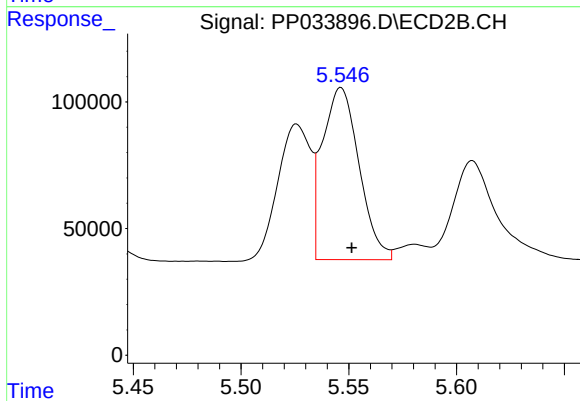
#3 AR-1016-1

R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 563096
Conc: 494.75 ng/ml



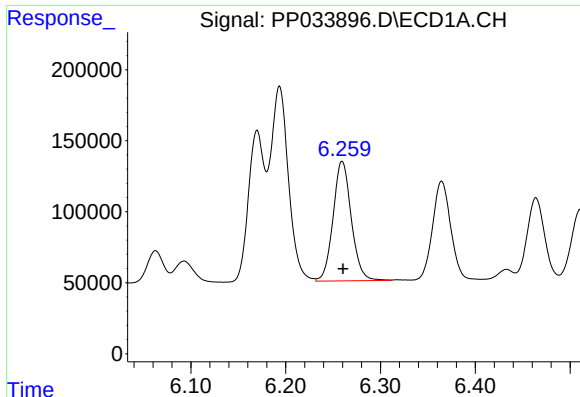
#4 AR-1016-2

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 1812480
Conc: 448.43 ng/ml



#4 AR-1016-2

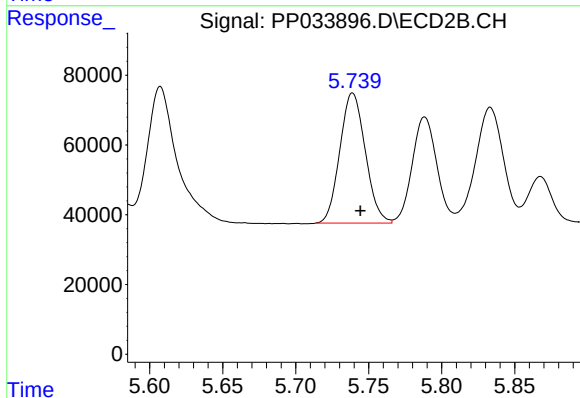
R.T.: 5.546 min
Delta R.T.: -0.005 min
Response: 803164
Conc: 485.87 ng/ml



#5 AR-1016-3

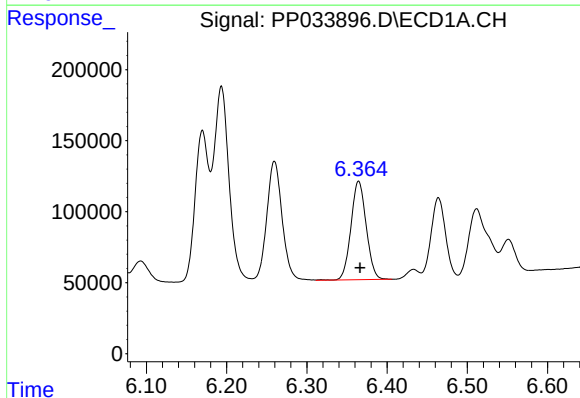
R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 1124460
Conc: 454.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



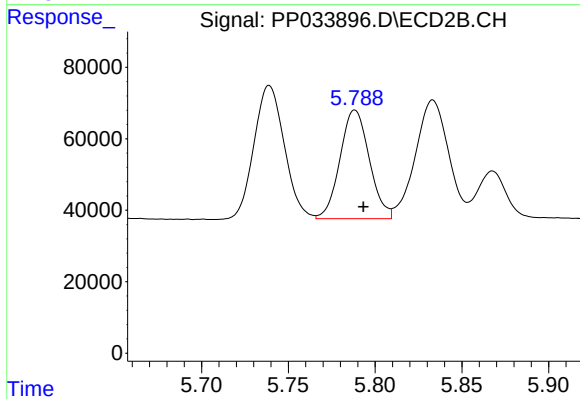
#5 AR-1016-3

R.T.: 5.739 min
Delta R.T.: -0.005 min
Response: 452992
Conc: 494.36 ng/ml



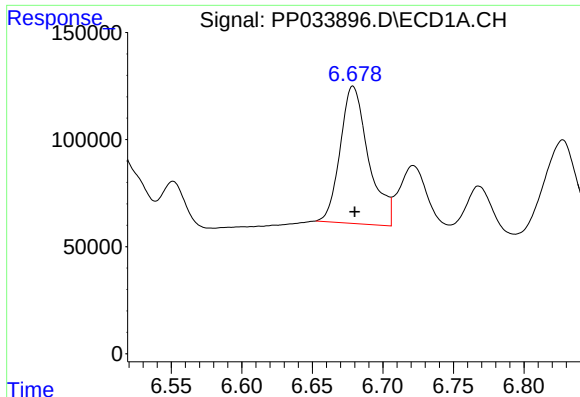
#6 AR-1016-4

R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 915873
Conc: 449.30 ng/ml



#6 AR-1016-4

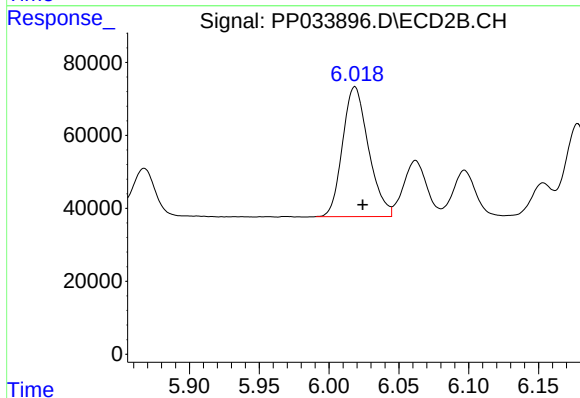
R.T.: 5.788 min
Delta R.T.: -0.005 min
Response: 358653
Conc: 496.67 ng/ml



#7 AR-1016-5

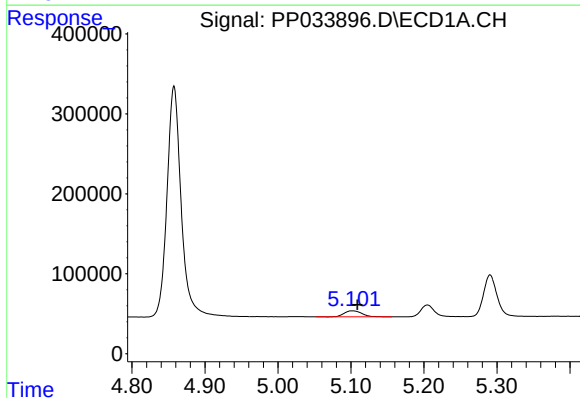
R.T.: 6.679 min
Delta R.T.: -0.001 min
Response: 897762
Conc: 442.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



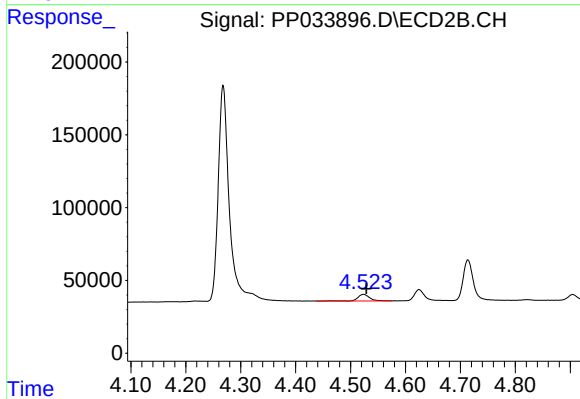
#7 AR-1016-5

R.T.: 6.019 min
Delta R.T.: -0.006 min
Response: 459923
Conc: 497.43 ng/ml



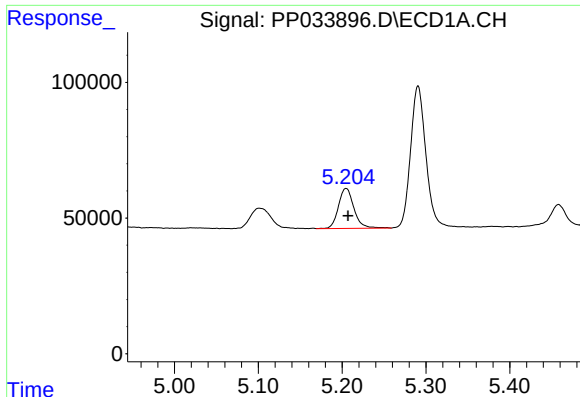
#8 AR-1221-1

R.T.: 5.101 min
Delta R.T.: -0.008 min
Response: 126567
Conc: 137.16 ng/ml



#8 AR-1221-1

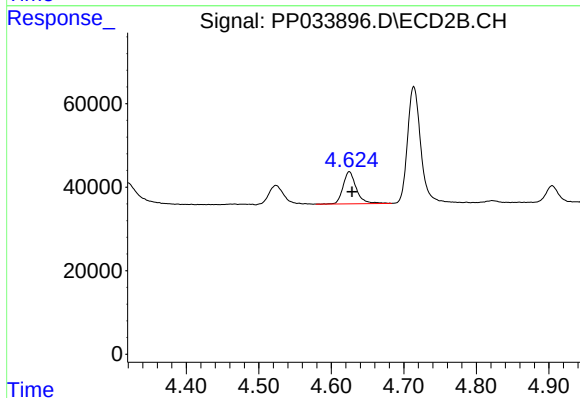
R.T.: 4.524 min
Delta R.T.: -0.005 min
Response: 65666
Conc: 154.21 ng/ml



#9 AR-1221-2

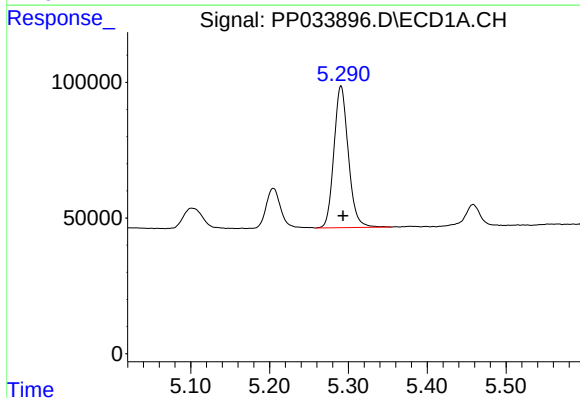
R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 189112
Conc: 269.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



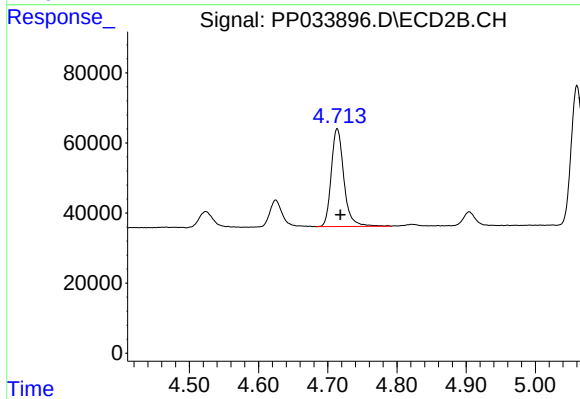
#9 AR-1221-2

R.T.: 4.625 min
Delta R.T.: -0.004 min
Response: 97902
Conc: 302.56 ng/ml



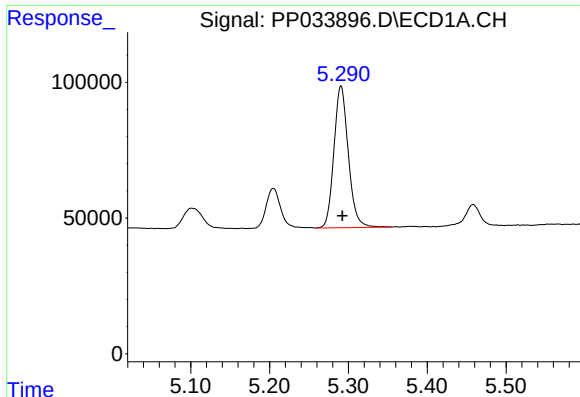
#10 AR-1221-3

R.T.: 5.291 min
Delta R.T.: -0.003 min
Response: 662032
Conc: 314.53 ng/ml



#10 AR-1221-3

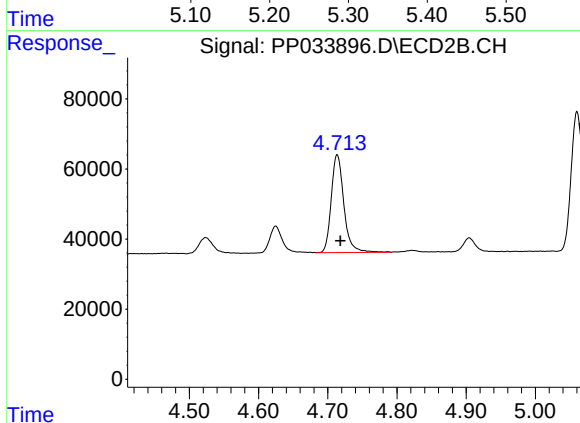
R.T.: 4.714 min
Delta R.T.: -0.005 min
Response: 354428
Conc: 361.58 ng/ml



#11 AR-1232-1

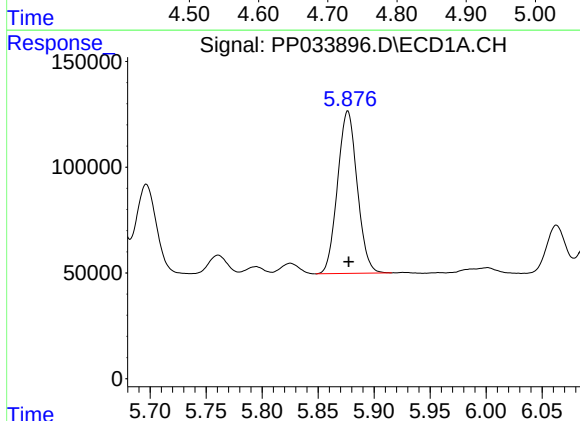
R.T.: 5.291 min
Delta R.T.: -0.002 min
Response: 662032
Conc: 382.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



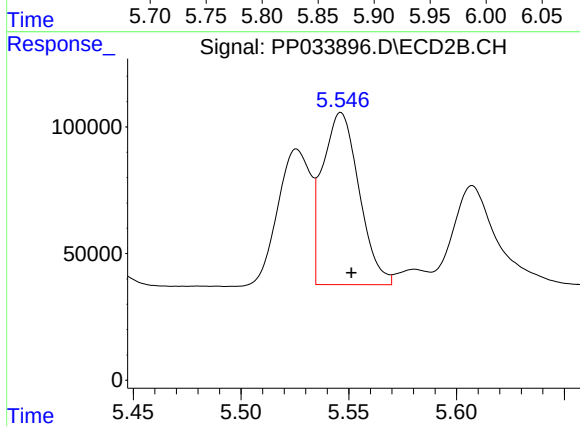
#11 AR-1232-1

R.T.: 4.714 min
Delta R.T.: -0.004 min
Response: 354428
Conc: 436.27 ng/ml



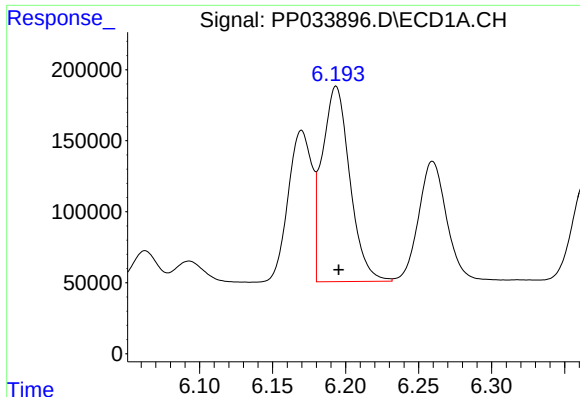
#12 AR-1232-2

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 940081
Conc: 1026.47 ng/ml



#12 AR-1232-2

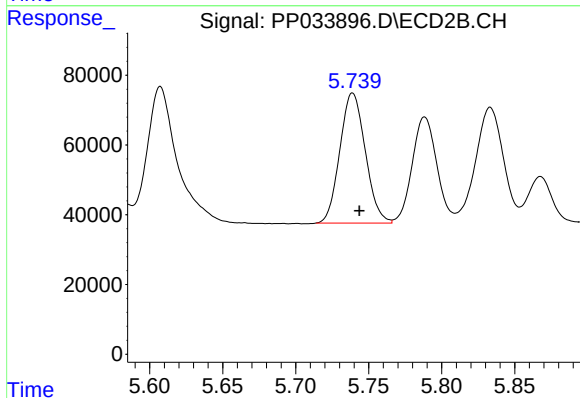
R.T.: 5.546 min
Delta R.T.: -0.005 min
Response: 803164
Conc: 1108.29 ng/ml



#13 AR-1232-3

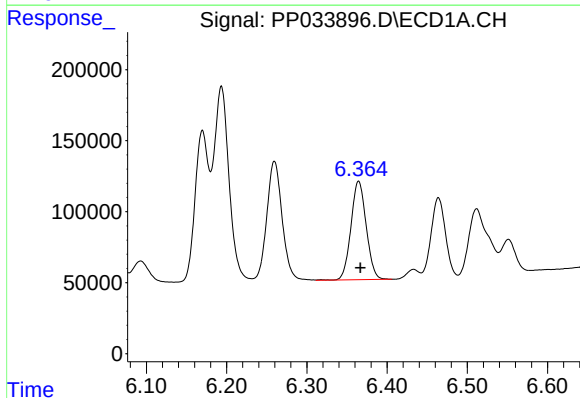
R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 1812480
Conc: 1072.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



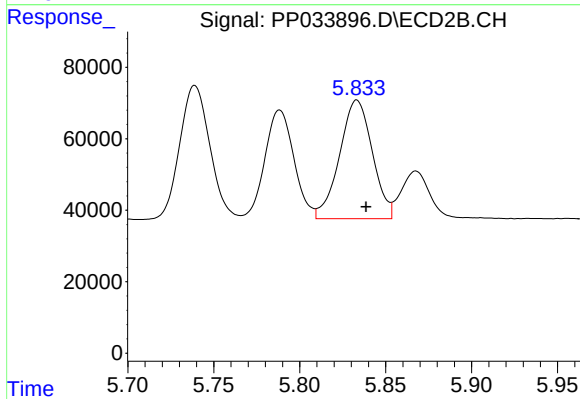
#13 AR-1232-3

R.T.: 5.739 min
Delta R.T.: -0.005 min
Response: 452992
Conc: 1177.95 ng/ml



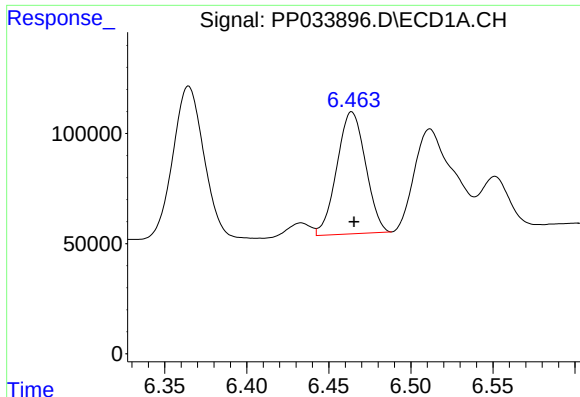
#14 AR-1232-4

R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 915873
Conc: 1072.14 ng/ml



#14 AR-1232-4

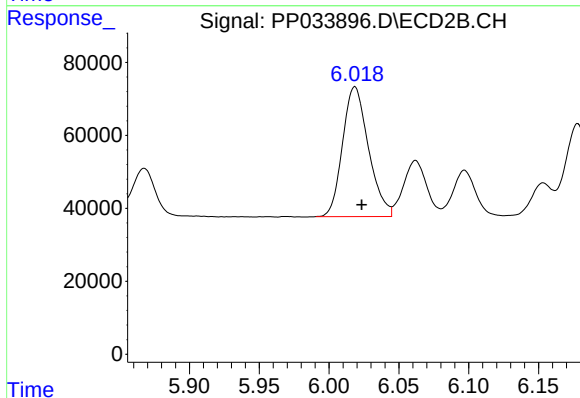
R.T.: 5.833 min
Delta R.T.: -0.005 min
Response: 440966
Conc: 1322.12 ng/ml



#15 AR-1232-5

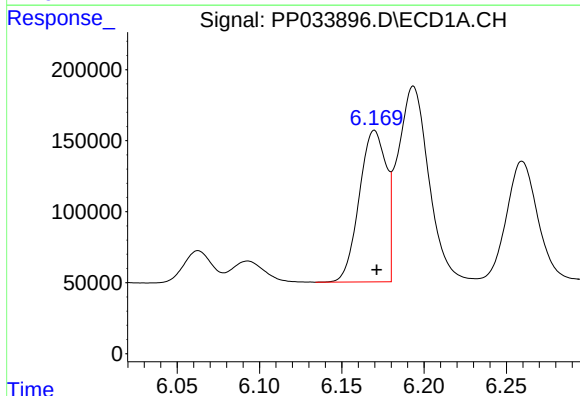
R.T.: 6.464 min
Delta R.T.: -0.001 min
Response: 674274
Conc: 1136.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



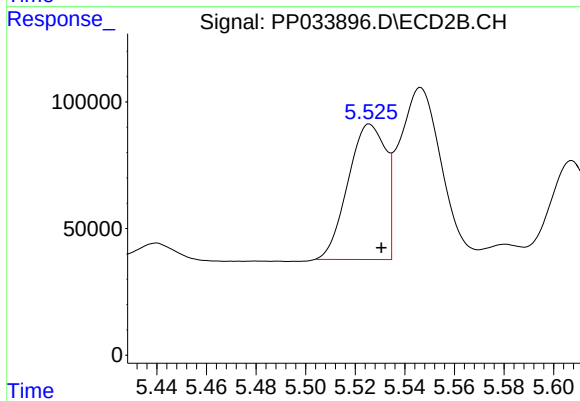
#15 AR-1232-5

R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 459923
Conc: 1269.10 ng/ml



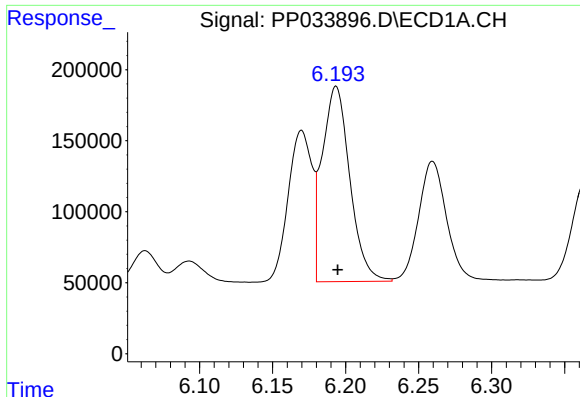
#16 AR-1242-1

R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 1215707
Conc: 599.15 ng/ml



#16 AR-1242-1

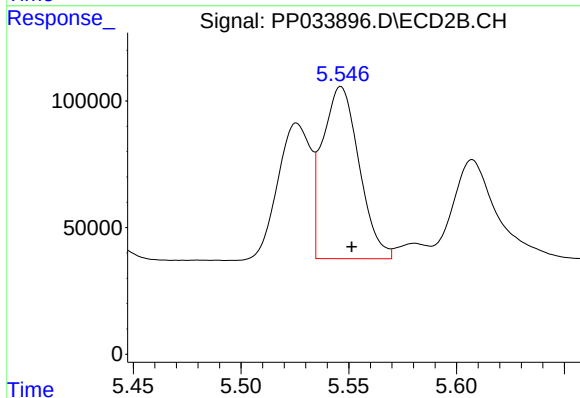
R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 563096
Conc: 637.70 ng/ml



#17 AR-1242-2

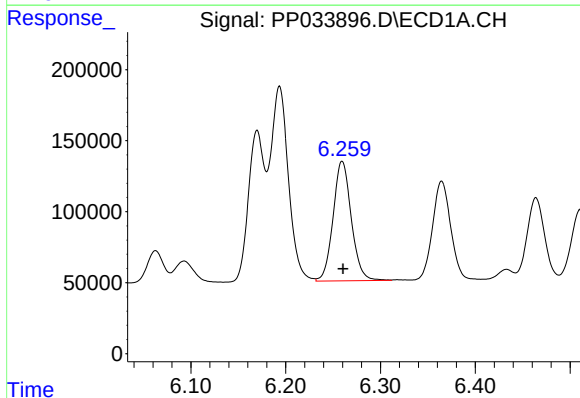
R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 1812480
Conc: 596.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



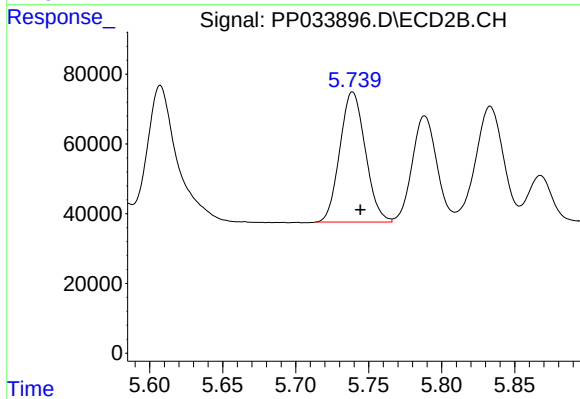
#17 AR-1242-2

R.T.: 5.546 min
Delta R.T.: -0.005 min
Response: 803164
Conc: 640.36 ng/ml



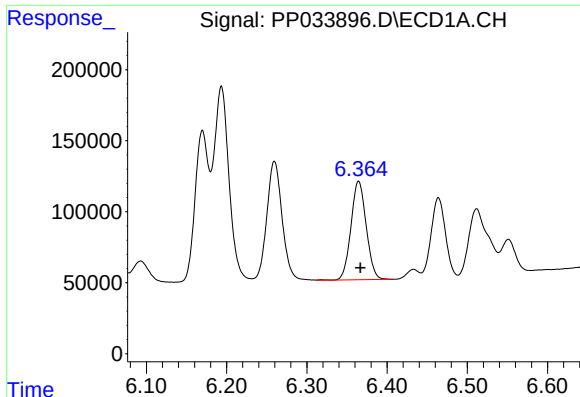
#18 AR-1242-3

R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 1124460
Conc: 588.53 ng/ml



#18 AR-1242-3

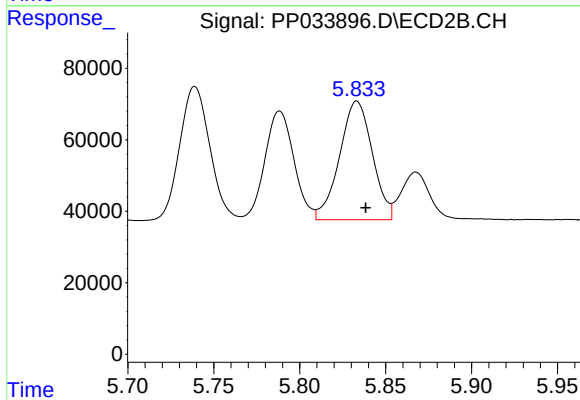
R.T.: 5.739 min
Delta R.T.: -0.005 min
Response: 452992
Conc: 641.51 ng/ml



#19 AR-1242-4

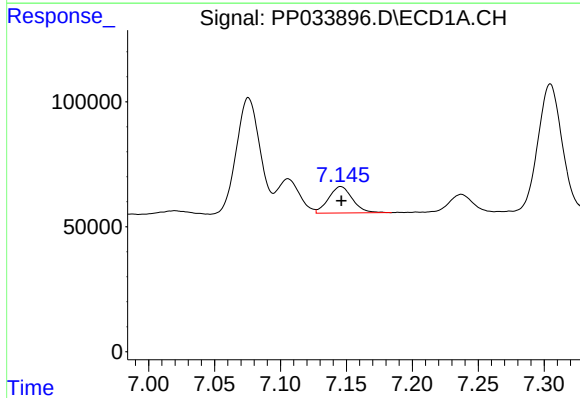
R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 915873
Conc: 588.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



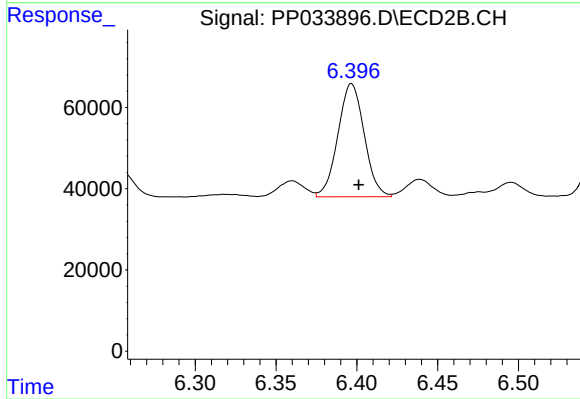
#19 AR-1242-4

R.T.: 5.833 min
Delta R.T.: -0.005 min
Response: 440966
Conc: 644.05 ng/ml



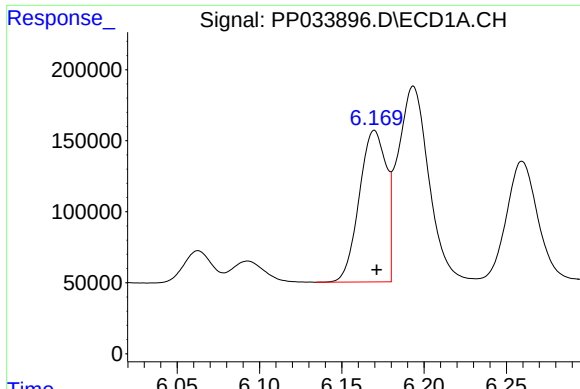
#20 AR-1242-5

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 133901
Conc: 83.41 ng/ml



#20 AR-1242-5

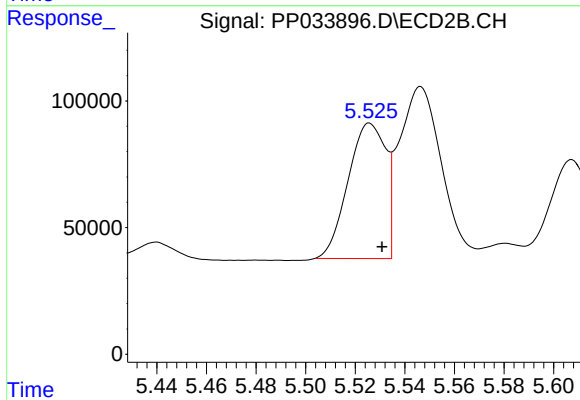
R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 315608
Conc: 394.81 ng/ml



#21 AR-1248-1

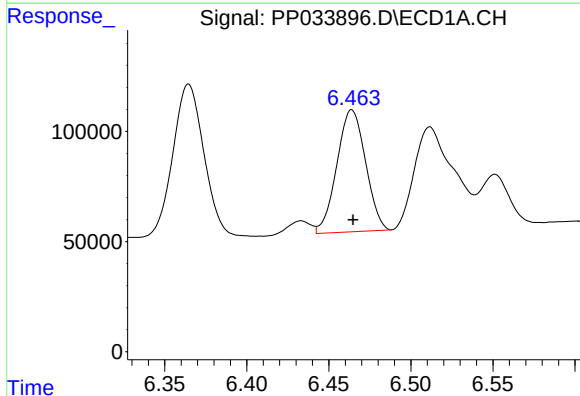
R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 1215707
Conc: 779.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



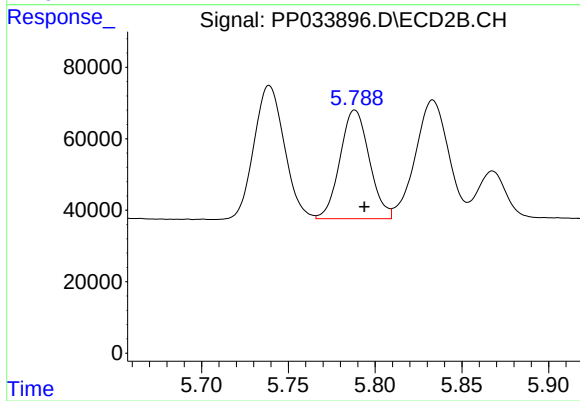
#21 AR-1248-1

R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 563096
Conc: 827.22 ng/ml



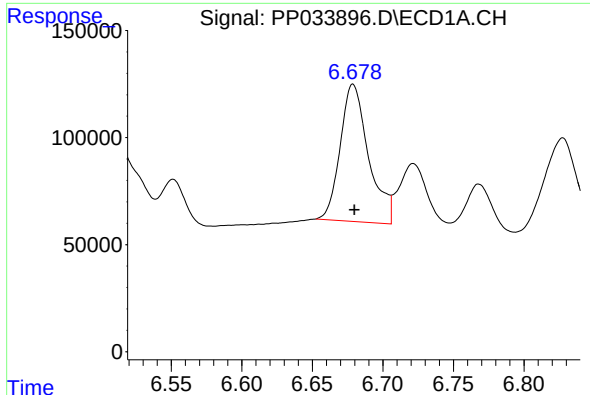
#22 AR-1248-2

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 674274
Conc: 316.76 ng/ml



#22 AR-1248-2

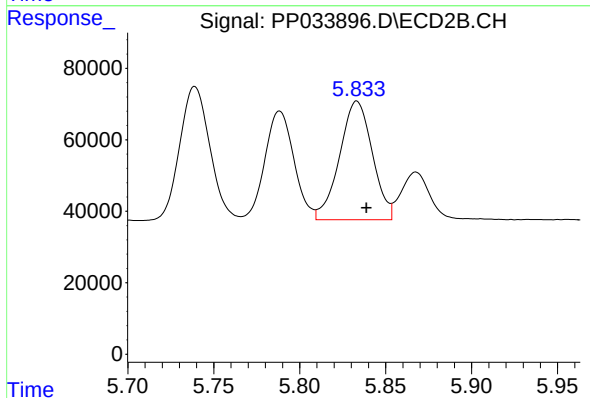
R.T.: 5.788 min
Delta R.T.: -0.005 min
Response: 358653
Conc: 382.25 ng/ml



#23 AR-1248-3

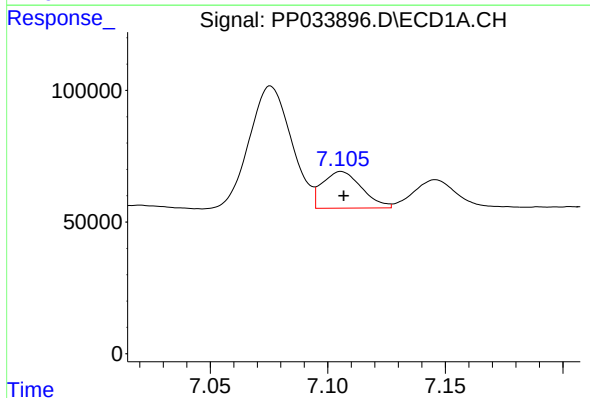
R.T.: 6.679 min
Delta R.T.: -0.001 min
Response: 897762
Conc: 348.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



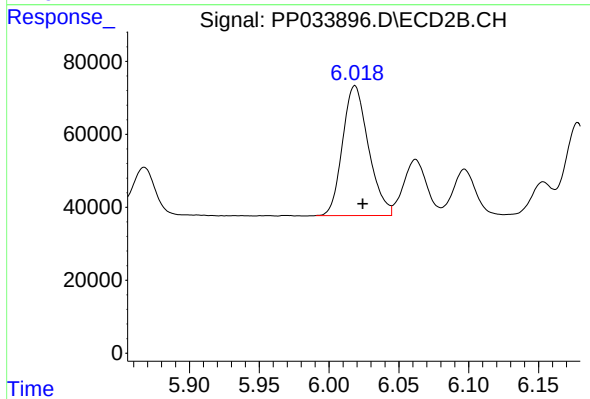
#23 AR-1248-3

R.T.: 5.833 min
Delta R.T.: -0.006 min
Response: 440966
Conc: 437.93 ng/ml



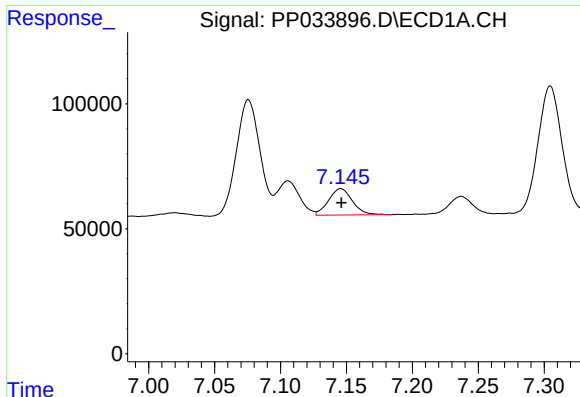
#24 AR-1248-4

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 161647
Conc: 58.43 ng/ml



#24 AR-1248-4

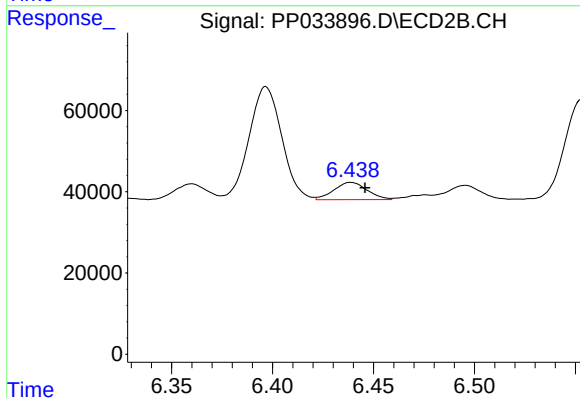
R.T.: 6.019 min
Delta R.T.: -0.006 min
Response: 459923
Conc: 392.83 ng/ml



#25 AR-1248-5

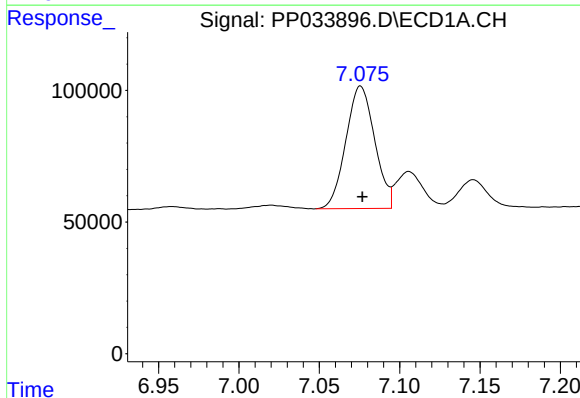
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 133901
Conc: 49.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



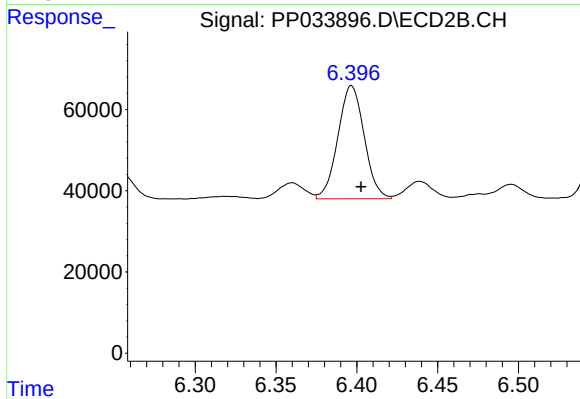
#25 AR-1248-5

R.T.: 6.439 min
Delta R.T.: -0.007 min
Response: 48973
Conc: 45.47 ng/ml



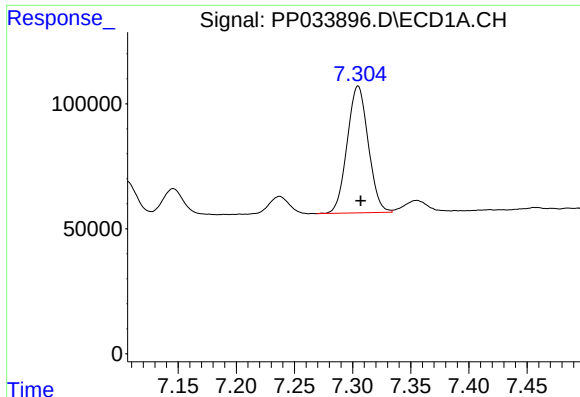
#26 AR-1254-1

R.T.: 7.076 min
Delta R.T.: -0.001 min
Response: 580237
Conc: 203.50 ng/ml



#26 AR-1254-1

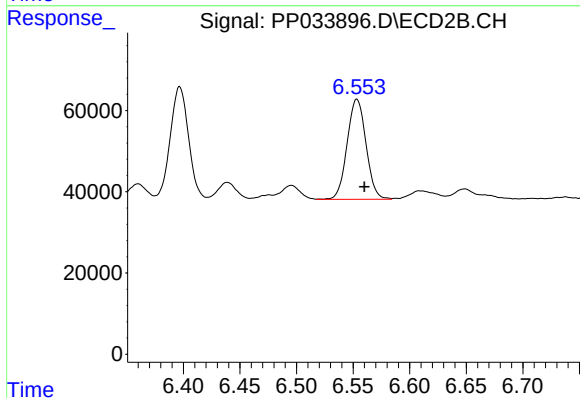
R.T.: 6.397 min
Delta R.T.: -0.006 min
Response: 315608
Conc: 191.84 ng/ml



#27 AR-1254-2

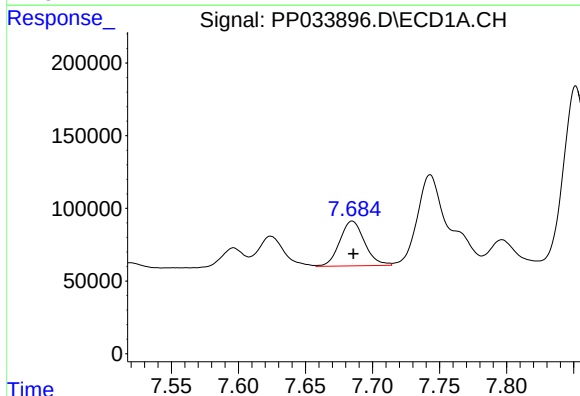
R.T.: 7.305 min
Delta R.T.: -0.002 min
Response: 640470
Conc: 145.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



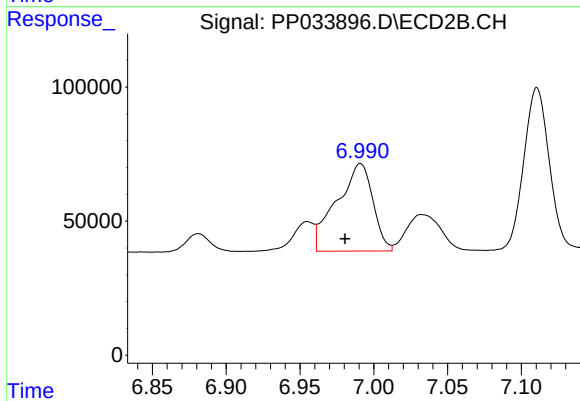
#27 AR-1254-2

R.T.: 6.553 min
Delta R.T.: -0.007 min
Response: 287218
Conc: 200.46 ng/ml



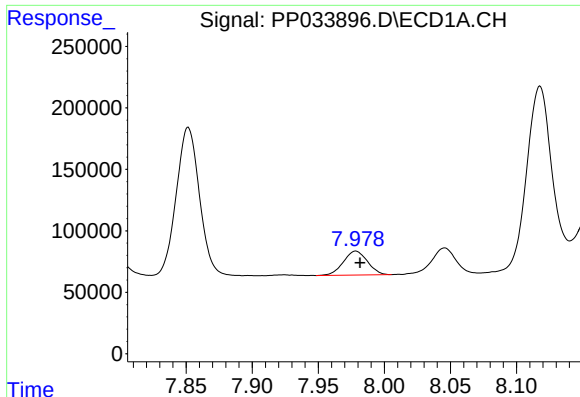
#28 AR-1254-3

R.T.: 7.685 min
Delta R.T.: 0.000 min
Response: 396546
Conc: 83.57 ng/ml



#28 AR-1254-3

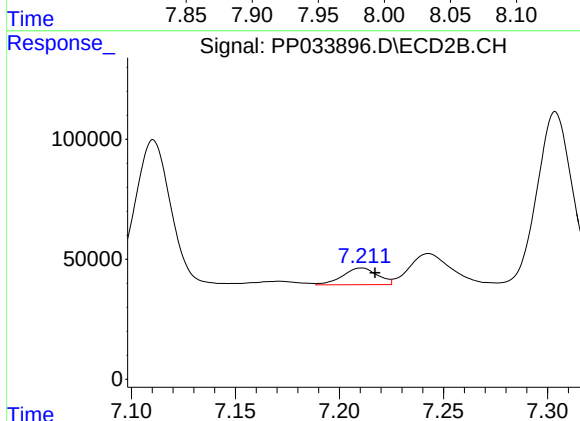
R.T.: 6.991 min
Delta R.T.: 0.010 min
Response: 557703
Conc: 241.59 ng/ml



#29 AR-1254-4

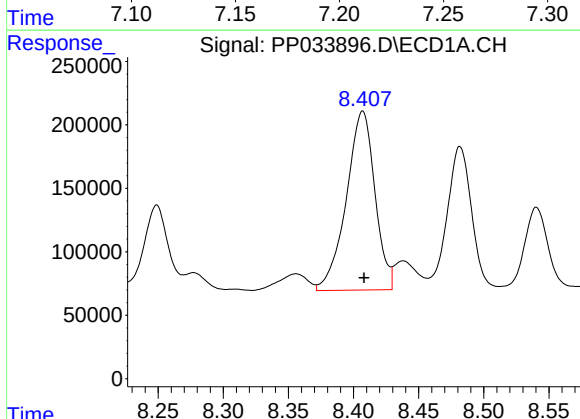
R.T.: 7.978 min
Delta R.T.: -0.003 min
Response: 246355
Conc: 73.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



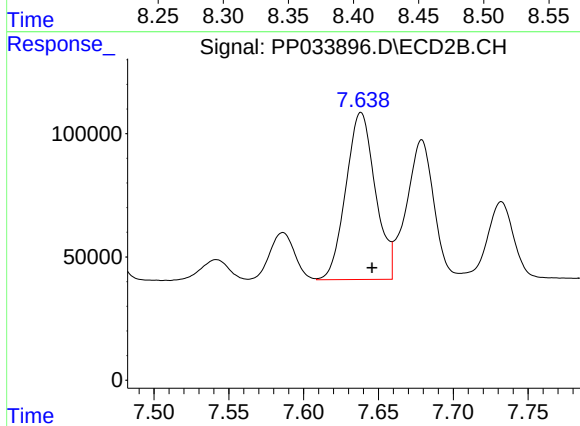
#29 AR-1254-4

R.T.: 7.211 min
Delta R.T.: -0.007 min
Response: 81105
Conc: 62.71 ng/ml



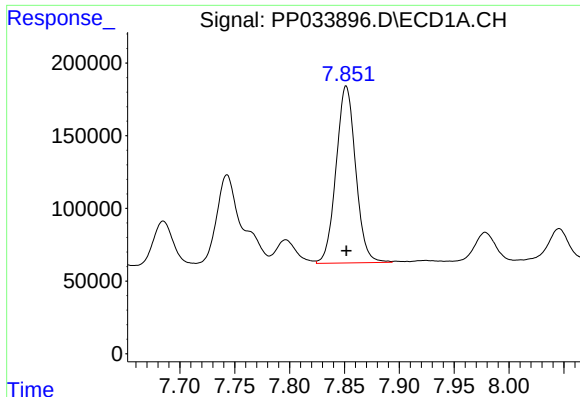
#30 AR-1254-5

R.T.: 8.407 min
Delta R.T.: -0.001 min
Response: 2155513
Conc: 575.36 ng/ml



#30 AR-1254-5

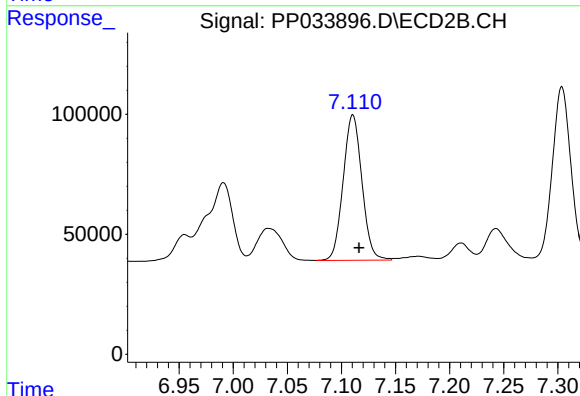
R.T.: 7.638 min
Delta R.T.: -0.007 min
Response: 928904
Conc: 478.28 ng/ml



#31 AR-1260-1

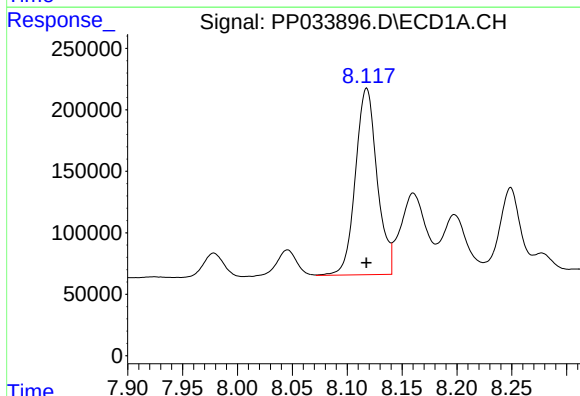
R.T.: 7.852 min
Delta R.T.: 0.000 min
Response: 1511376
Conc: 440.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



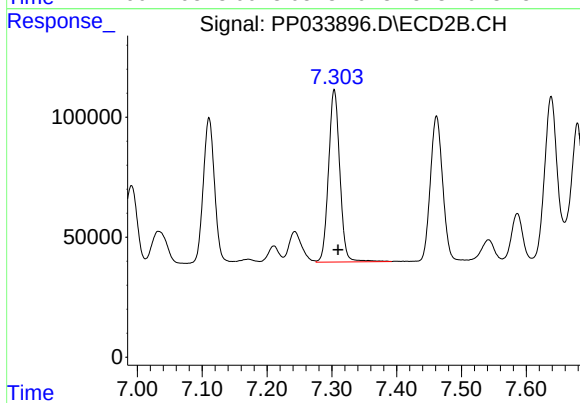
#31 AR-1260-1

R.T.: 7.111 min
Delta R.T.: -0.006 min
Response: 732266
Conc: 479.15 ng/ml



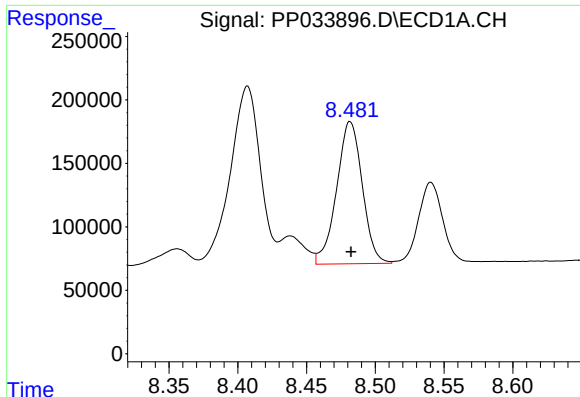
#32 AR-1260-2

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 2086734
Conc: 506.83 ng/ml



#32 AR-1260-2

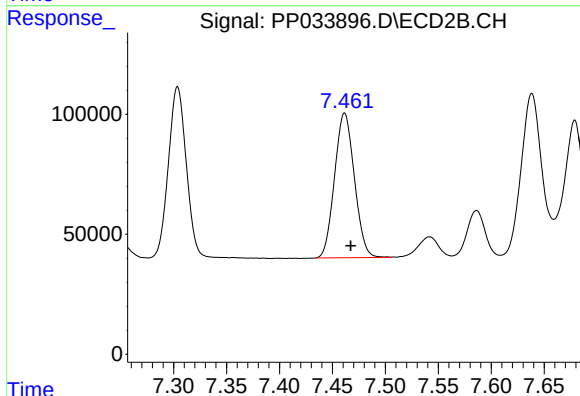
R.T.: 7.304 min
Delta R.T.: -0.006 min
Response: 867765
Conc: 479.76 ng/ml



#33 AR-1260-3

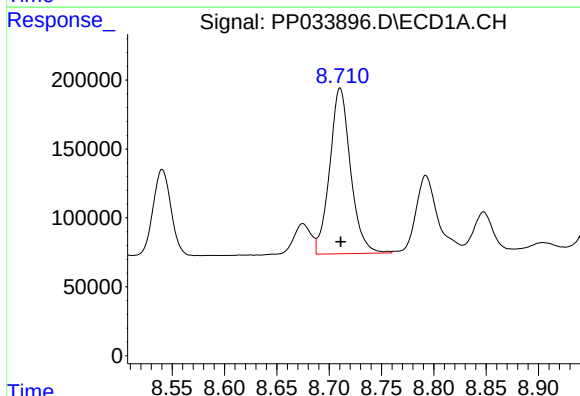
R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 1455678
Conc: 449.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



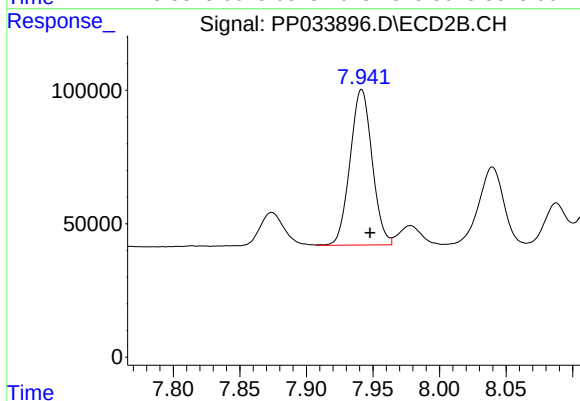
#33 AR-1260-3

R.T.: 7.462 min
Delta R.T.: -0.006 min
Response: 786209
Conc: 464.23 ng/ml



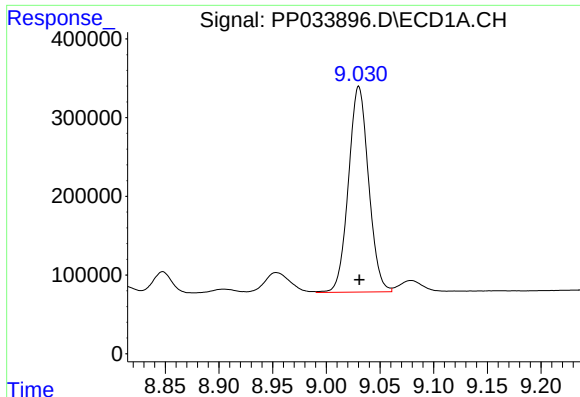
#34 AR-1260-4

R.T.: 8.710 min
Delta R.T.: 0.000 min
Response: 1667259
Conc: 450.10 ng/ml



#34 AR-1260-4

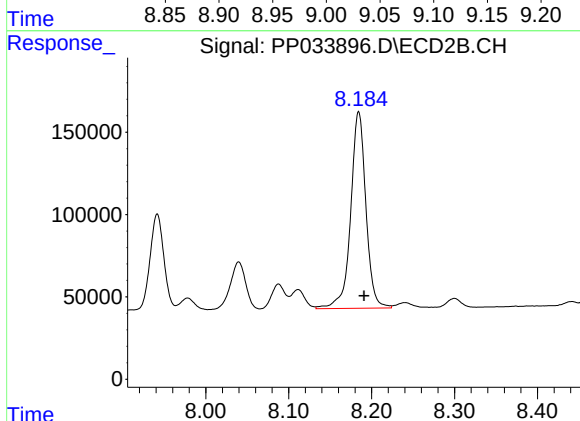
R.T.: 7.942 min
Delta R.T.: -0.006 min
Response: 673509
Conc: 457.95 ng/ml



#35 AR-1260-5

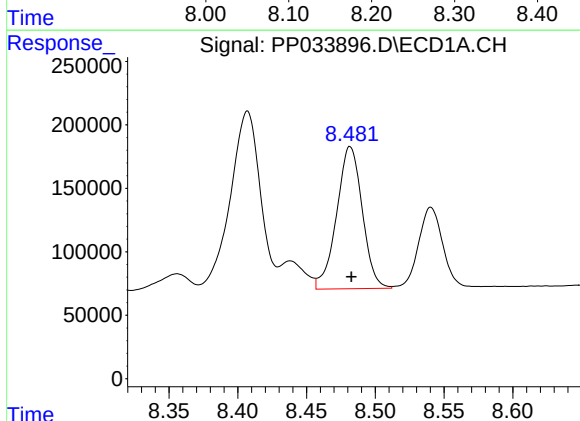
R.T.: 9.030 min
Delta R.T.: 0.000 min
Response: 3411683
Conc: 441.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



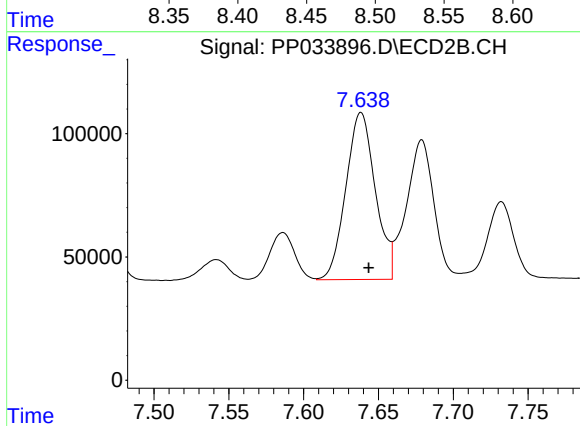
#35 AR-1260-5

R.T.: 8.184 min
Delta R.T.: -0.006 min
Response: 1524781
Conc: 468.98 ng/ml



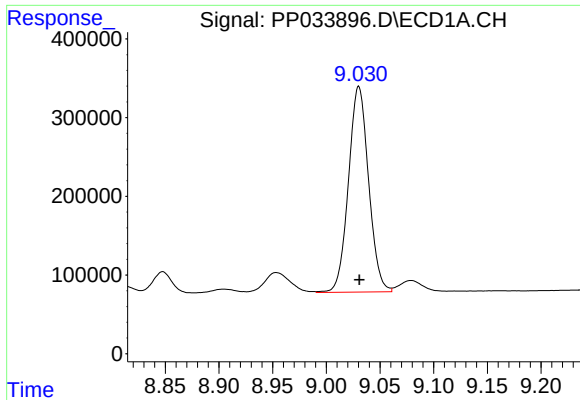
#36 AR-1262-1

R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 1455678
Conc: 305.94 ng/ml



#36 AR-1262-1

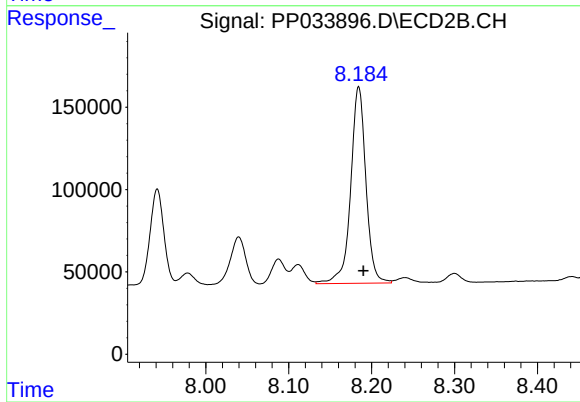
R.T.: 7.638 min
Delta R.T.: -0.005 min
Response: 928904
Conc: 873.84 ng/ml



#37 AR-1262-2

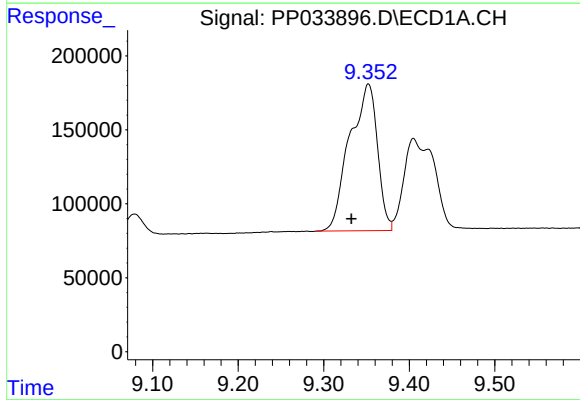
R.T.: 9.030 min
Delta R.T.: 0.000 min
Response: 3411683
Conc: 394.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



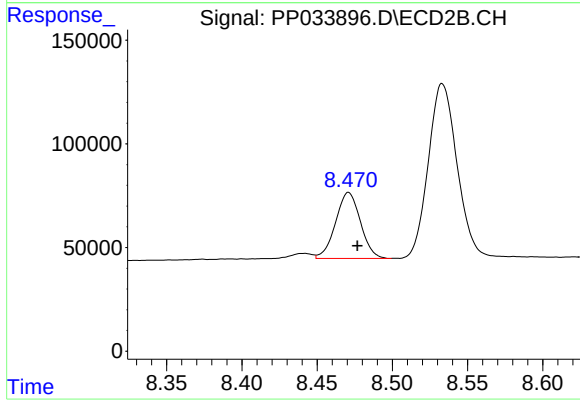
#37 AR-1262-2

R.T.: 8.184 min
Delta R.T.: -0.005 min
Response: 1524781
Conc: 457.59 ng/ml



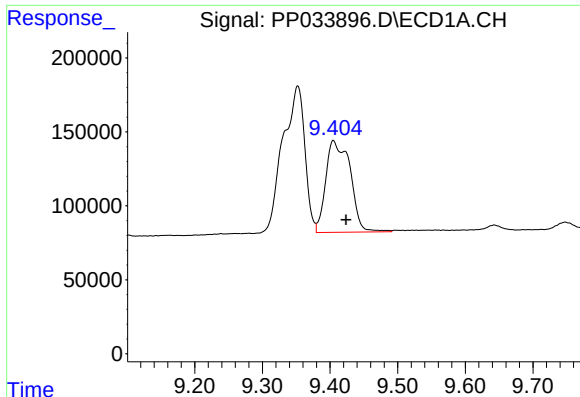
#38 AR-1262-3

R.T.: 9.352 min
Delta R.T.: 0.020 min
Response: 2242473
Conc: 369.51 ng/ml



#38 AR-1262-3

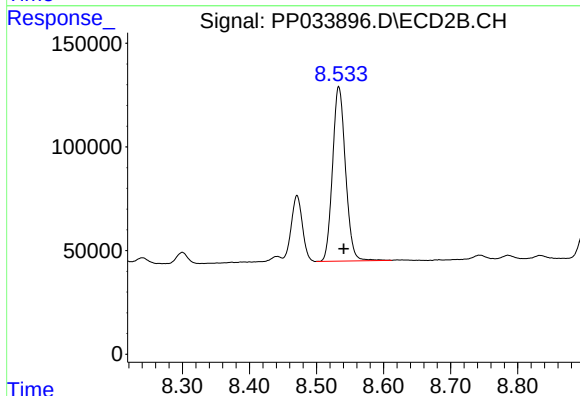
R.T.: 8.471 min
Delta R.T.: -0.006 min
Response: 366501
Conc: 256.63 ng/ml



#39 AR-1262-4

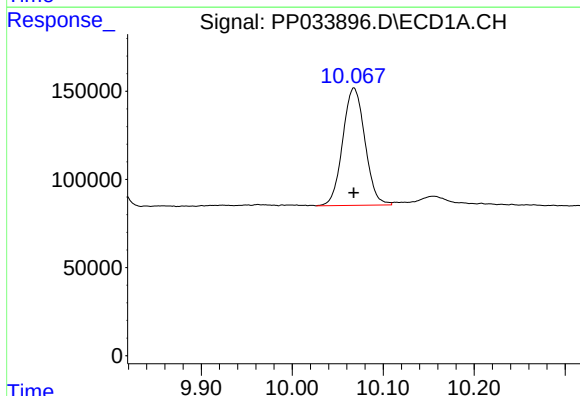
R.T.: 9.405 min
Delta R.T.: -0.019 min
Response: 1561171
Conc: 314.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



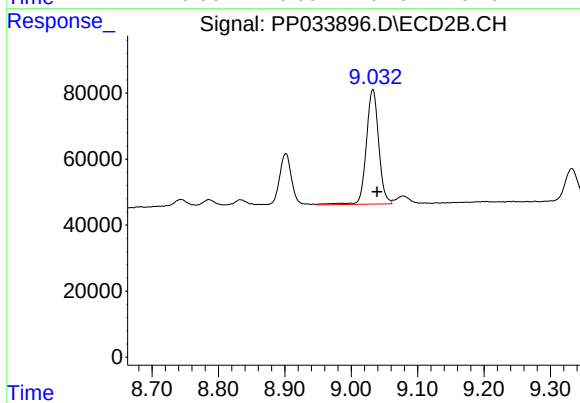
#39 AR-1262-4

R.T.: 8.533 min
Delta R.T.: -0.007 min
Response: 1124583
Conc: 446.05 ng/ml



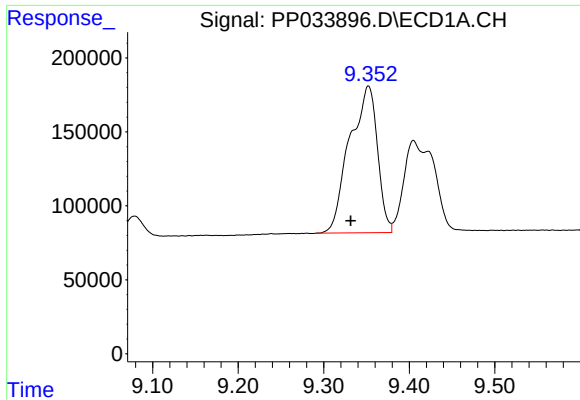
#40 AR-1262-5

R.T.: 10.068 min
Delta R.T.: 0.000 min
Response: 1129447
Conc: 343.16 ng/ml



#40 AR-1262-5

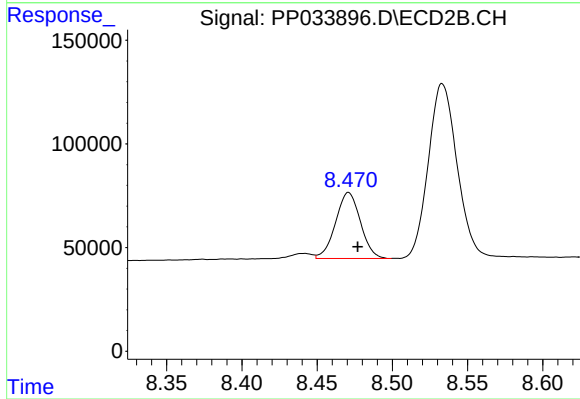
R.T.: 9.033 min
Delta R.T.: -0.006 min
Response: 452293
Conc: 396.79 ng/ml



#41 AR-1268-1

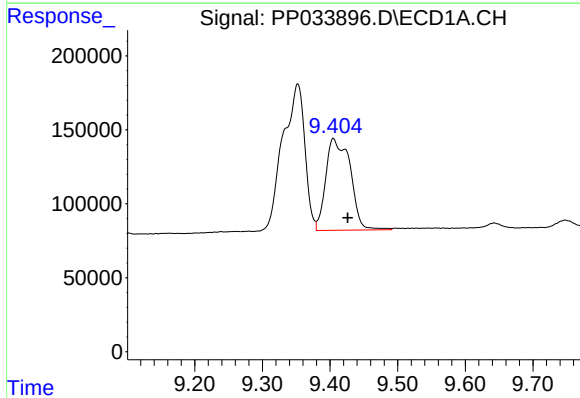
R.T.: 9.352 min
Delta R.T.: 0.021 min
Response: 2242473
Conc: 215.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



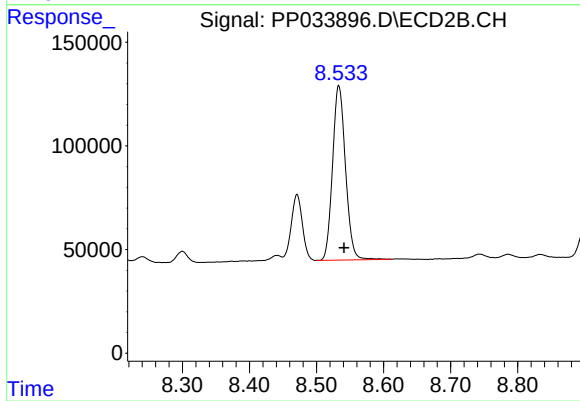
#41 AR-1268-1

R.T.: 8.471 min
Delta R.T.: -0.006 min
Response: 366501
Conc: 95.82 ng/ml



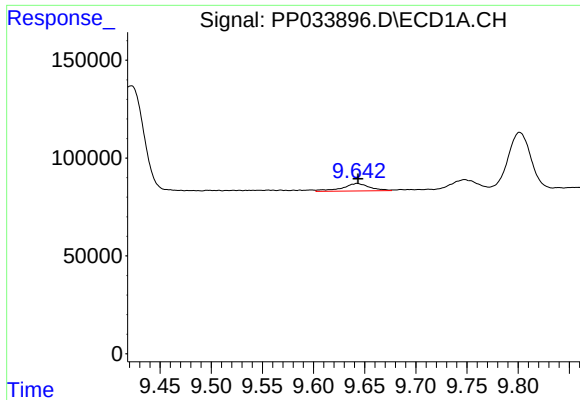
#42 AR-1268-2

R.T.: 9.405 min
Delta R.T.: -0.021 min
Response: 1561171
Conc: 154.47 ng/ml



#42 AR-1268-2

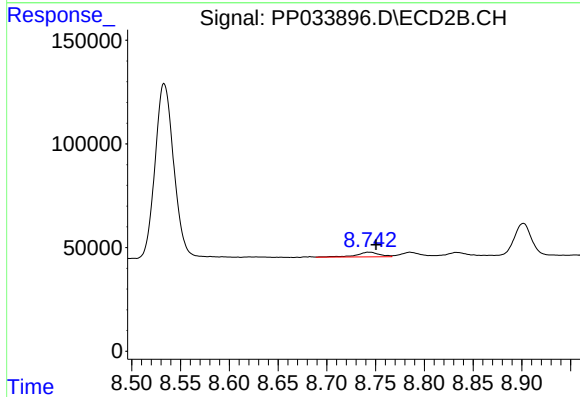
R.T.: 8.533 min
Delta R.T.: -0.008 min
Response: 1124583
Conc: 314.75 ng/ml



#43 AR-1268-3

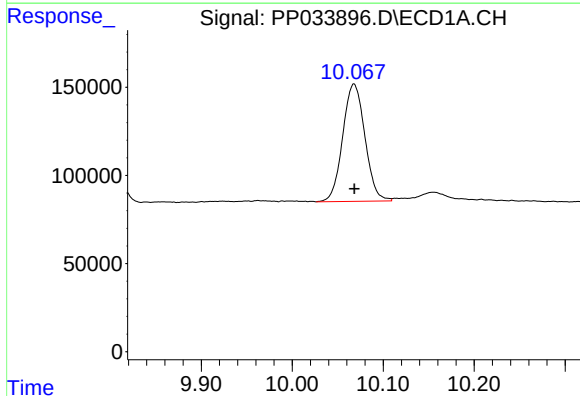
R.T.: 9.643 min
Delta R.T.: 0.000 min
Response: 71019
Conc: 8.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



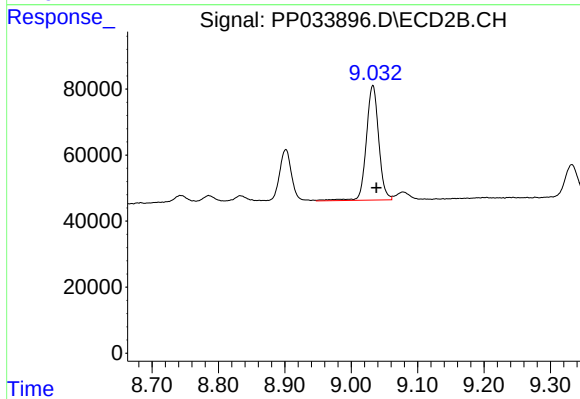
#43 AR-1268-3

R.T.: 8.743 min
Delta R.T.: -0.007 min
Response: 38597
Conc: 12.42 ng/ml



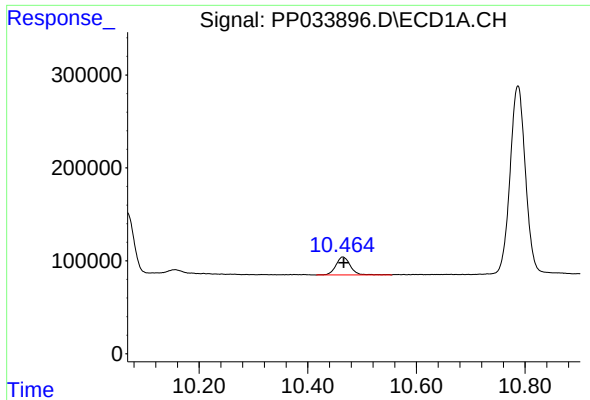
#44 AR-1268-4

R.T.: 10.068 min
Delta R.T.: 0.000 min
Response: 1129447
Conc: 324.32 ng/ml



#44 AR-1268-4

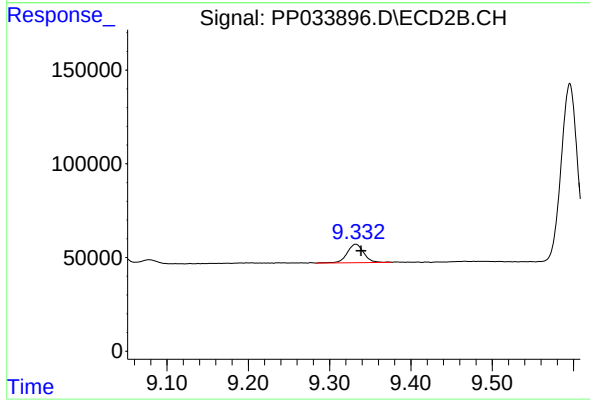
R.T.: 9.033 min
Delta R.T.: -0.005 min
Response: 452293
Conc: 372.66 ng/ml



#45 AR-1268-5

R.T.: 10.464 min
Delta R.T.: -0.001 min
Response: 355089
Conc: 12.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.332 min
Delta R.T.: -0.006 min
Response: 137624
Conc: 15.05 ng/ml