

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020921\
 Data File : PP033183.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Feb 2021 16:31
 Operator : DD\AJ
 Sample : PB134515BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB134515BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 05:03:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 04:00:57 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...	4.730	4.003	1344203	894204	21.920	21.868
2)	SA Decachlor...	10.552	9.268	1019348	837752	23.400	25.007
Target Compounds							
3)	L1 AR-1016-1	6.029	5.249	851215	600492	519.332	547.131
4)	L1 AR-1016-2	6.052	5.268	1267198	898375	506.031	550.493
5)	L1 AR-1016-3	6.118	5.459	789046	483810	497.550	542.760
6)	L1 AR-1016-4	6.223	5.510	667200	362015	503.407	502.697
7)	L1 AR-1016-5	6.535	5.739	606665	484233	462.561	514.561
8)	L2 AR-1221-1	4.971	4.255	119185	57479	193.198	137.949 #
9)	L2 AR-1221-2	5.072	4.356	106230	94902	228.352	300.314 #
10)	L2 AR-1221-3	5.157	4.443	466509	345301	330.728	350.638
11)	L3 AR-1232-1	5.157	4.443	466509	345301	402.308	435.717
12)	L3 AR-1232-2	5.737	5.268	661788	898375	1036.535	1215.152
13)	L3 AR-1232-3	6.052	5.459	1267198	483810	1155.089	1219.821
14)	L3 AR-1232-4	6.223	5.554	667200	451027	1162.437	1286.627
15)	L3 AR-1232-5	6.322	5.739	478600	484233	1309.741	1274.137
16)	L4 AR-1242-1	6.029	5.249	851215	600492	654.829	693.786
17)	L4 AR-1242-2	6.052	5.268	1267198	898375	643.149	700.014
18)	L4 AR-1242-3	6.118	5.459	789046	483810	622.558	688.297
19)	L4 AR-1242-4	6.223	5.554	667200	451027	607.850	647.551
20)	L4 AR-1242-5	7.000	6.116	77150	378775	74.258	448.588 #
21)	L5 AR-1248-1	6.029	5.249	851215	600492	889.032	923.355
22)	L5 AR-1248-2	6.322	5.510	478600	362015	361.188	377.351
23)	L5 AR-1248-3	6.535	5.554	606665	451027	374.651	443.594
24)	L5 AR-1248-4	6.960	5.739	94037	484233	54.652	390.739 #
25)	L5 AR-1248-5	7.000	6.159	77150	56056	44.339	49.636
26)	L6 AR-1254-1	6.931	6.116	456477	378775	243.127	198.192
27)	L6 AR-1254-2	7.158	6.274	506245	367702	172.676	224.260 #
28)	L6 AR-1254-3	7.538	6.710f	271701	660552	89.455	245.770 #
29)	L6 AR-1254-4	7.830	6.933	185019	66296	79.981	44.402 #
30)	L6 AR-1254-5	8.257	7.359	1716024	1311917	709.164	541.806
31)	L7 AR-1260-1	7.705	6.828	1115309	922145	509.426	537.624
32)	L7 AR-1260-2	7.969	7.026	1513386	1095904	517.814	542.363
33)	L7 AR-1260-3	8.334	7.179	1084741	1073596	423.829	541.178 #
34)	L7 AR-1260-4	8.563	7.660	1128288	781041	461.835	464.270
35)	L7 AR-1260-5	8.874	7.909	2498278	1866506	464.108	485.094
36)	L8 AR-1262-1	8.334	7.359	1084741	1311917	285.330	1053.371 #
37)	L8 AR-1262-2	8.874	7.909	2498278	1866506	399.028	424.441
38)	L8 AR-1262-3	9.185f	8.192	1471953	446287	359.063	236.912 #
39)	L8 AR-1262-4	9.236f	8.256	841235	1395813	269.827	409.131 #
40)	L8 AR-1262-5	9.868	8.754	576075	435181	279.907	282.365
41)	L9 AR-1268-1	9.185f	8.192	1471953	446287	195.435	86.262 #
42)	L9 AR-1268-2	9.236f	8.256	841235	1395813	130.307	283.785 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020921\
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 Acq On : 09 Feb 2021 16:31
 Operator : DD\AJ
 Sample : PB134515BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

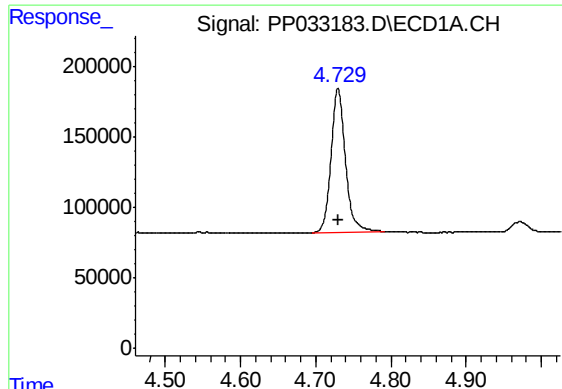
Instrument :
 ECD_P
 ClientSampleId :
 PB134515BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 05:03:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
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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
43) L9	AR-1268-3	9.466	8.461	63325	34638	10.318	7.924
44) L9	AR-1268-4	9.868	8.754	576075	435181	265.388	261.906
45) L9	AR-1268-5	10.248	9.031	177263	150428	10.828	11.766

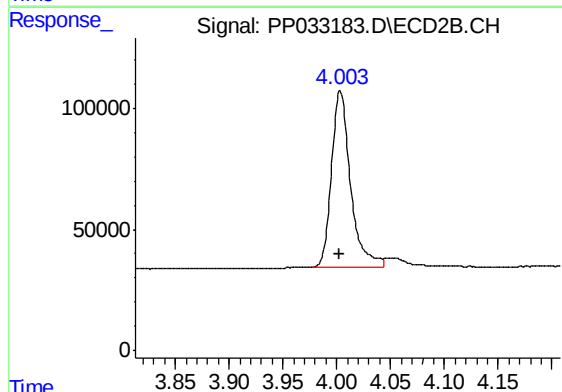
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

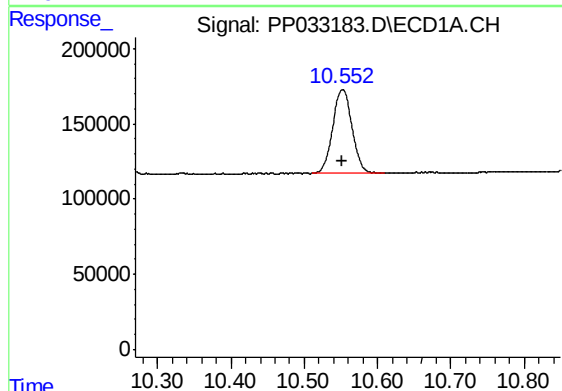
R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 1344203
Conc: 21.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB134515BS



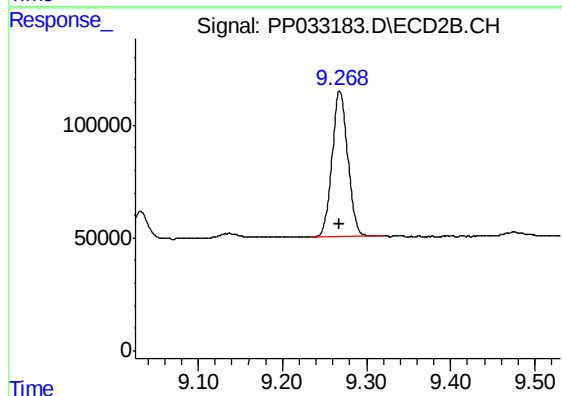
#1 Tetrachloro-m-xylene

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 894204
Conc: 21.87 ng/ml



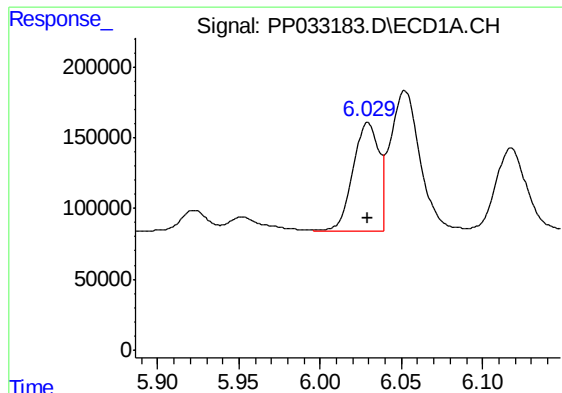
#2 Decachlorobiphenyl

R.T.: 10.552 min
Delta R.T.: 0.001 min
Response: 1019348
Conc: 23.40 ng/ml



#2 Decachlorobiphenyl

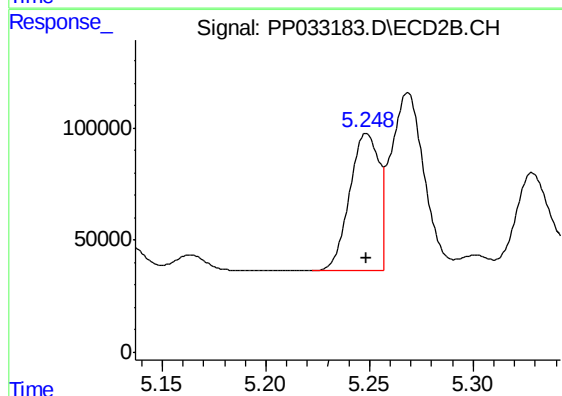
R.T.: 9.268 min
Delta R.T.: 0.000 min
Response: 837752
Conc: 25.01 ng/ml



#3 AR-1016-1

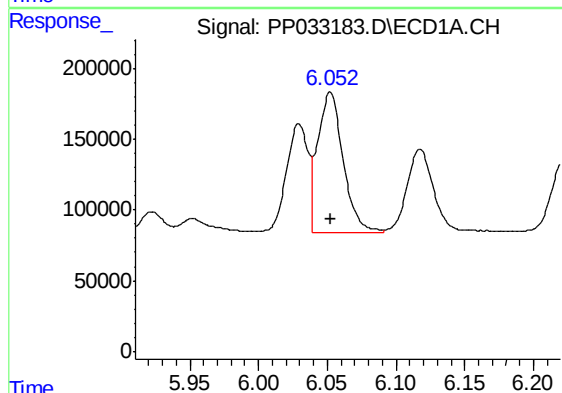
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 851215
Conc: 519.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB134515BS



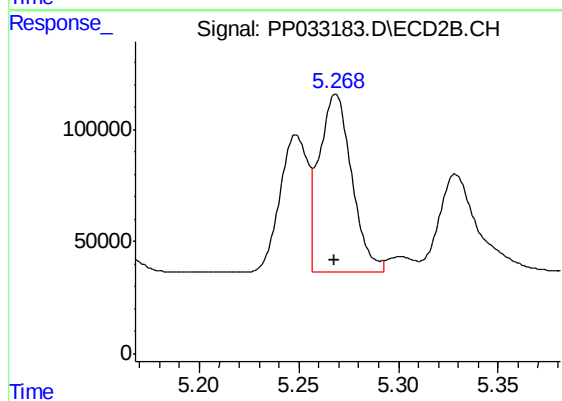
#3 AR-1016-1

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 600492
Conc: 547.13 ng/ml



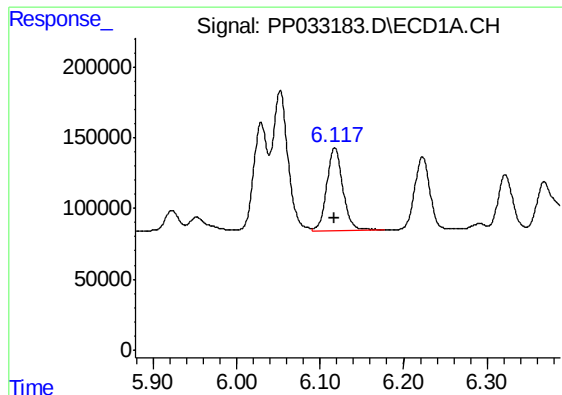
#4 AR-1016-2

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 1267198
Conc: 506.03 ng/ml



#4 AR-1016-2

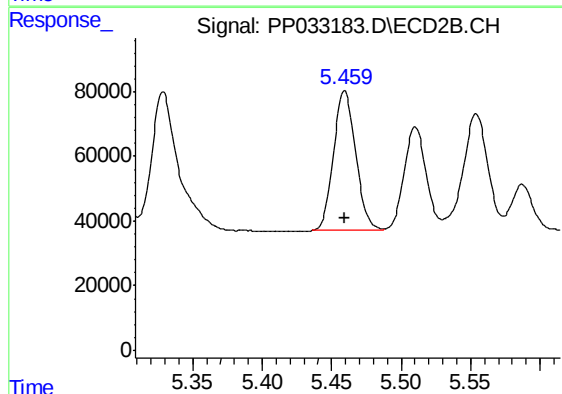
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 898375
Conc: 550.49 ng/ml



#5 AR-1016-3

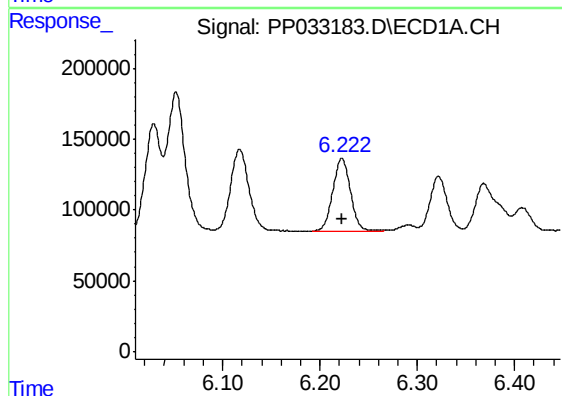
R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 789046
Conc: 497.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB134515BS



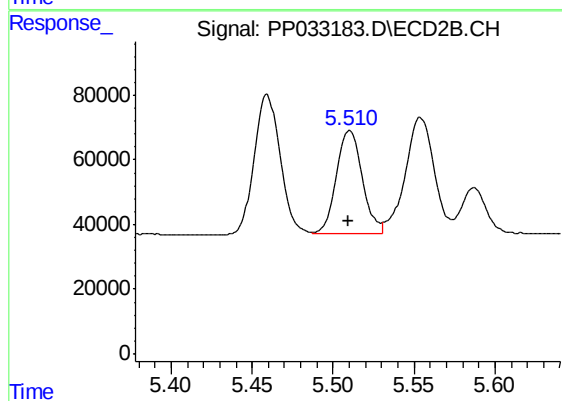
#5 AR-1016-3

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 483810
Conc: 542.76 ng/ml



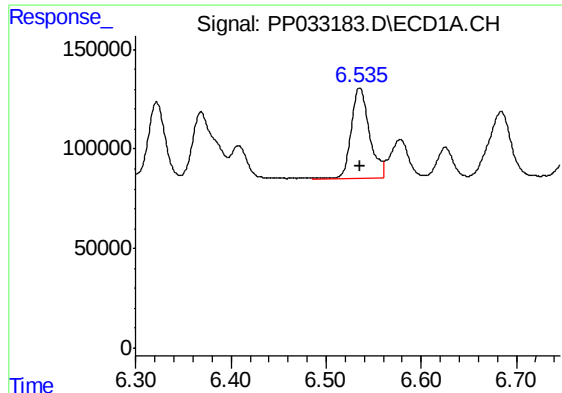
#6 AR-1016-4

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 667200
Conc: 503.41 ng/ml



#6 AR-1016-4

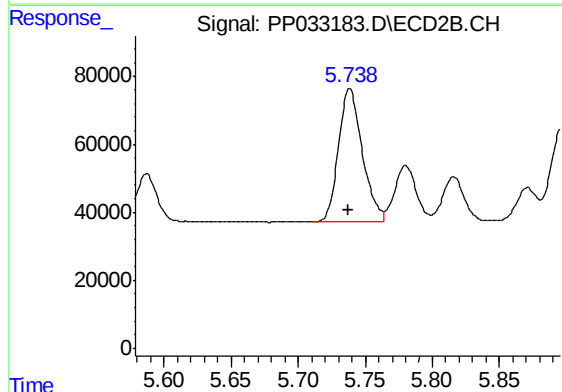
R.T.: 5.510 min
Delta R.T.: 0.001 min
Response: 362015
Conc: 502.70 ng/ml



#7 AR-1016-5

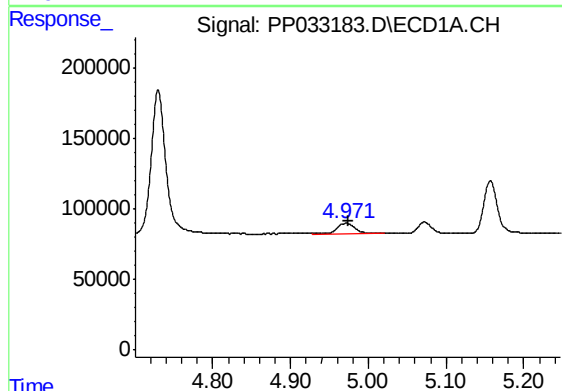
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 606665
Conc: 462.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB134515BS



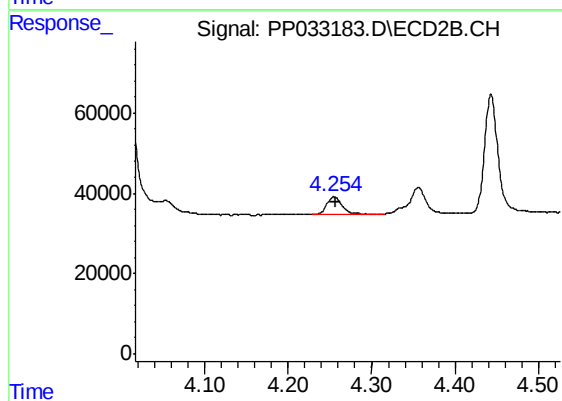
#7 AR-1016-5

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 484233
Conc: 514.56 ng/ml



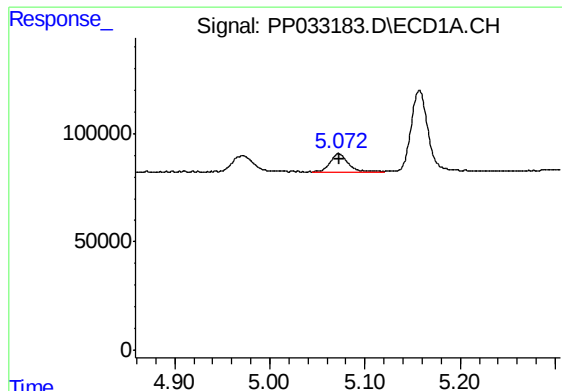
#8 AR-1221-1

R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 119185
Conc: 193.20 ng/ml



#8 AR-1221-1

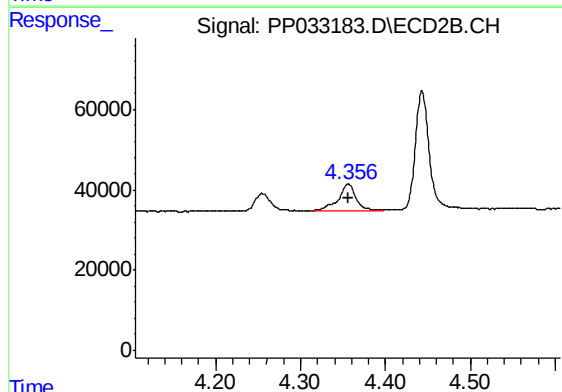
R.T.: 4.255 min
Delta R.T.: -0.002 min
Response: 57479
Conc: 137.95 ng/ml



#9 AR-1221-2

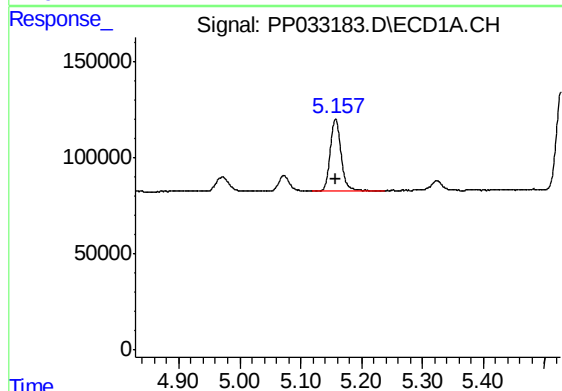
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 106230
Conc: 228.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB134515BS



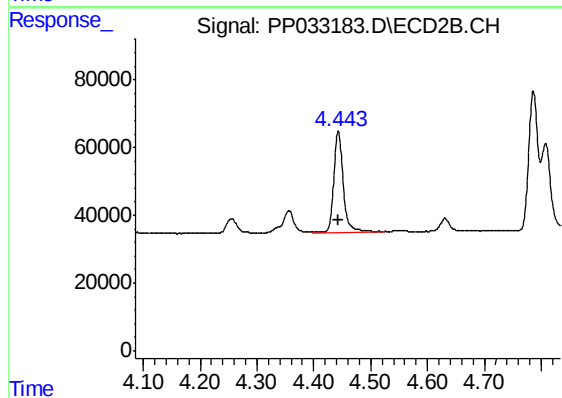
#9 AR-1221-2

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 94902
Conc: 300.31 ng/ml



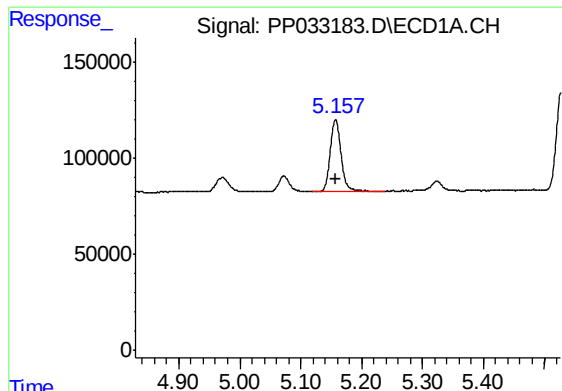
#10 AR-1221-3

R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 466509
Conc: 330.73 ng/ml



#10 AR-1221-3

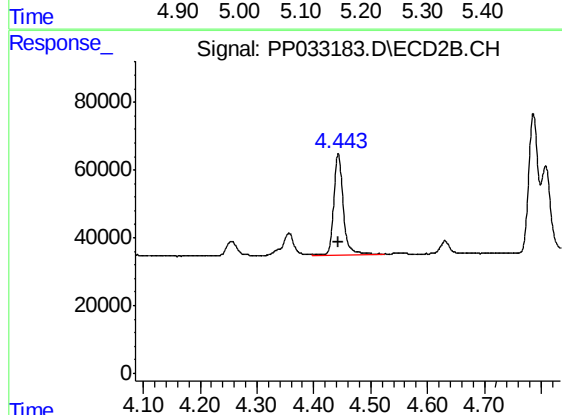
R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 345301
Conc: 350.64 ng/ml



#11 AR-1232-1

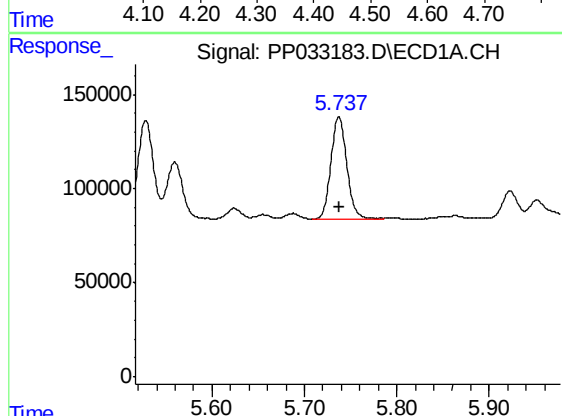
R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 466509
Conc: 402.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB134515BS



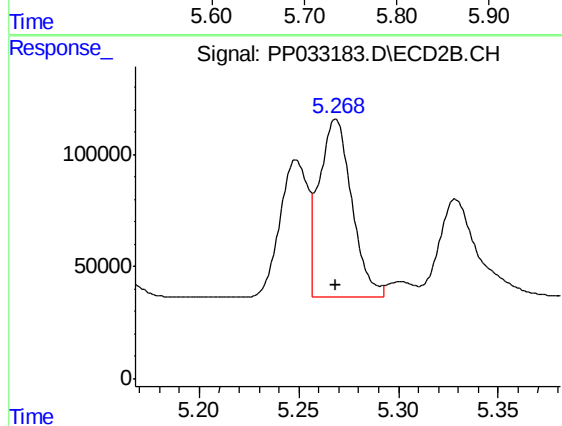
#11 AR-1232-1

R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 345301
Conc: 435.72 ng/ml



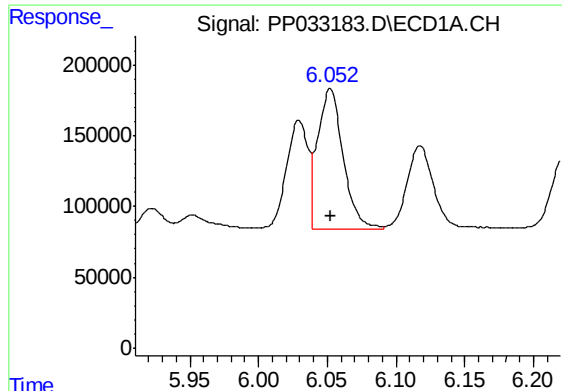
#12 AR-1232-2

R.T.: 5.737 min
Delta R.T.: -0.001 min
Response: 661788
Conc: 1036.54 ng/ml



#12 AR-1232-2

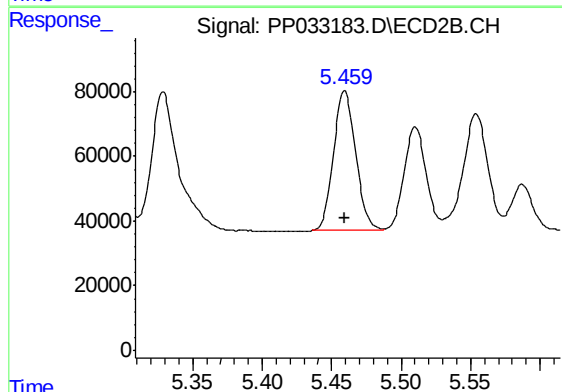
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 898375
Conc: 1215.15 ng/ml



#13 AR-1232-3

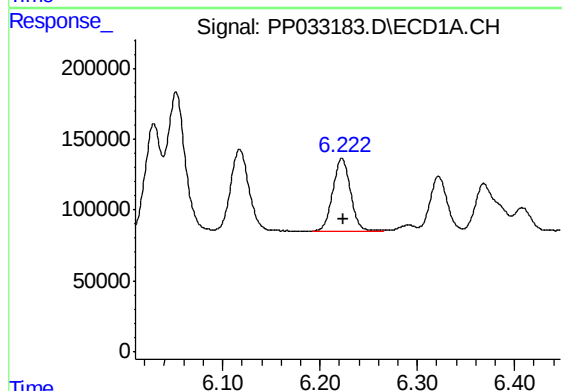
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 1267198
Conc: 1155.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB134515BS



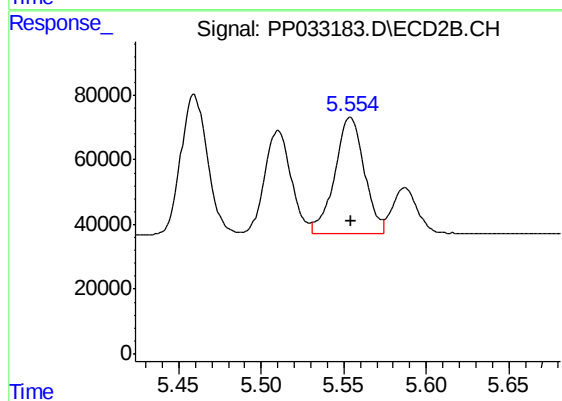
#13 AR-1232-3

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 483810
Conc: 1219.82 ng/ml



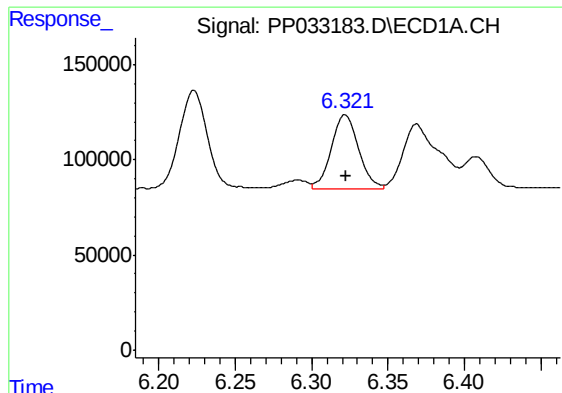
#14 AR-1232-4

R.T.: 6.223 min
Delta R.T.: -0.001 min
Response: 667200
Conc: 1162.44 ng/ml



#14 AR-1232-4

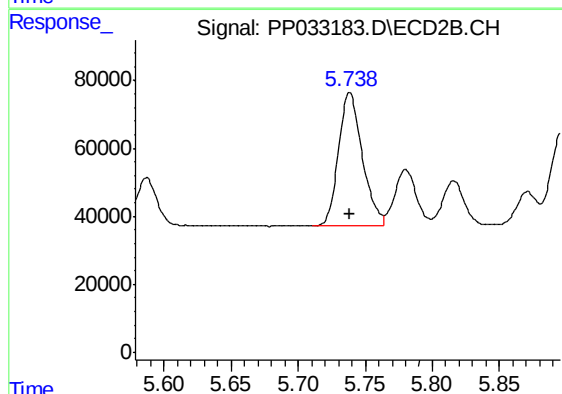
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 451027
Conc: 1286.63 ng/ml



#15 AR-1232-5

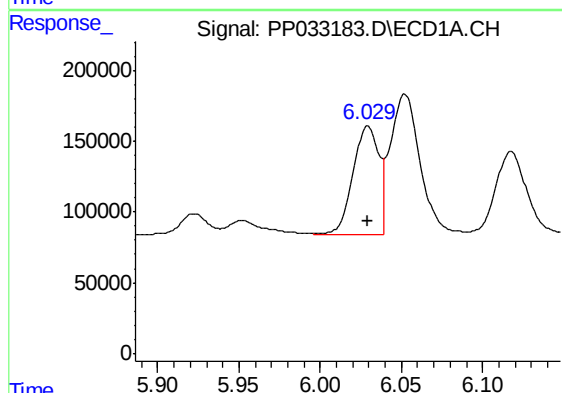
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 478600
Conc: 1309.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB134515BS



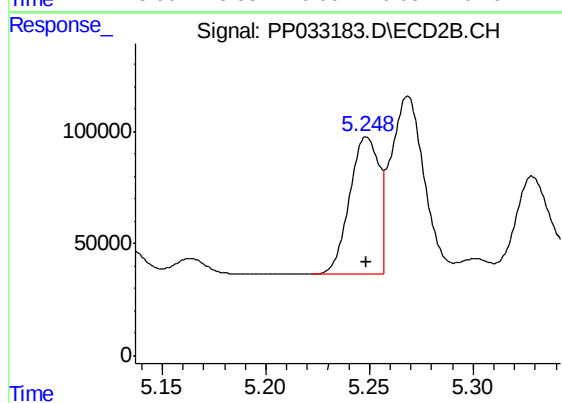
#15 AR-1232-5

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 484233
Conc: 1274.14 ng/ml



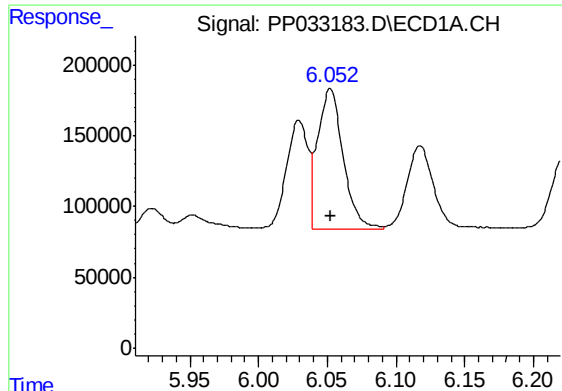
#16 AR-1242-1

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 851215
Conc: 654.83 ng/ml



#16 AR-1242-1

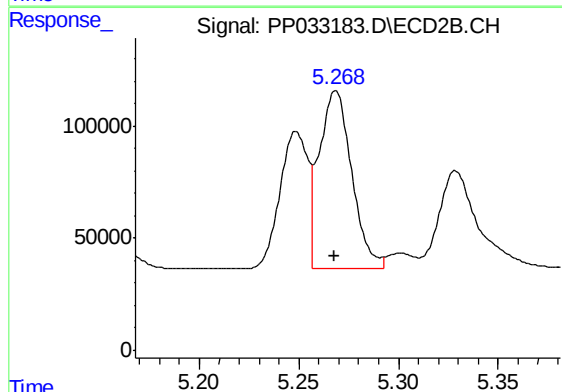
R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 600492
Conc: 693.79 ng/ml



#17 AR-1242-2

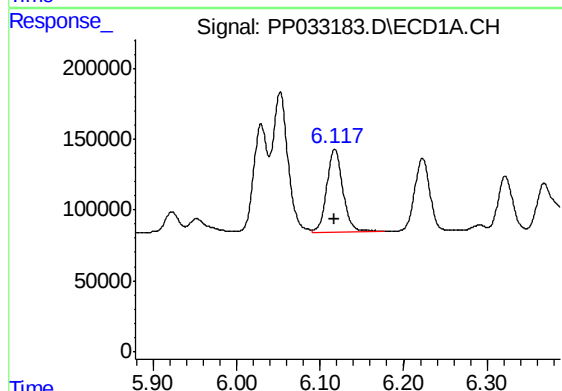
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 1267198
Conc: 643.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB134515BS



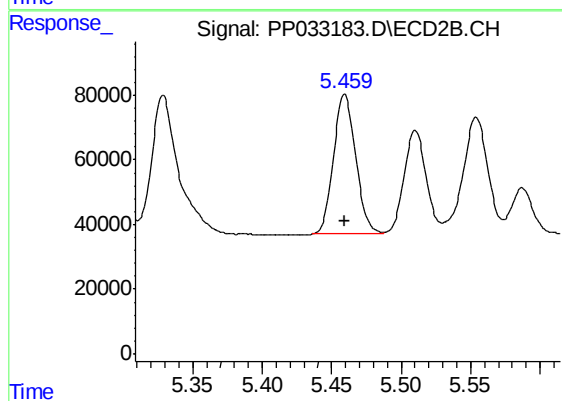
#17 AR-1242-2

R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 898375
Conc: 700.01 ng/ml



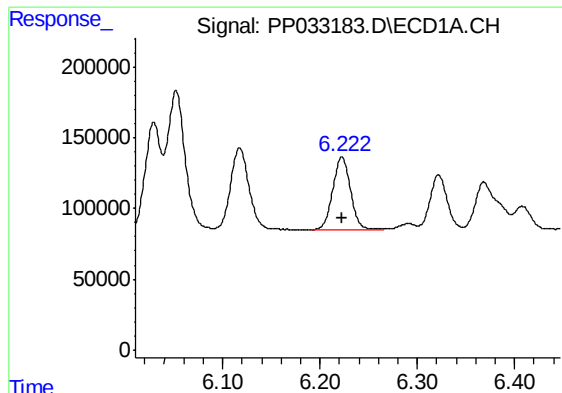
#18 AR-1242-3

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 789046
Conc: 622.56 ng/ml



#18 AR-1242-3

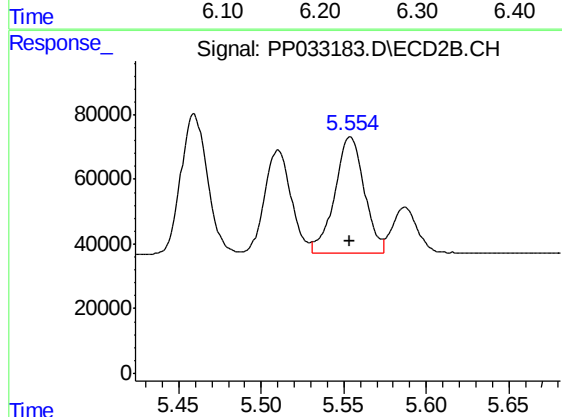
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 483810
Conc: 688.30 ng/ml



#19 AR-1242-4

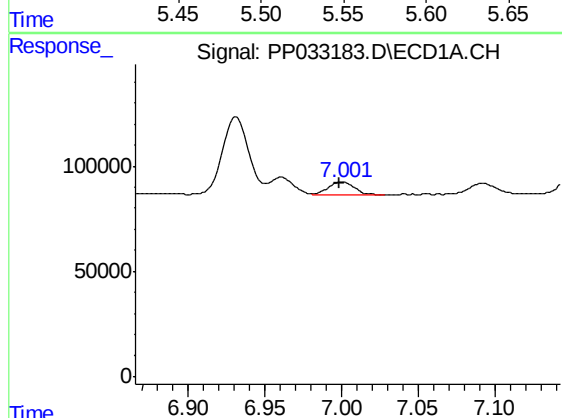
R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 667200
Conc: 607.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB134515BS



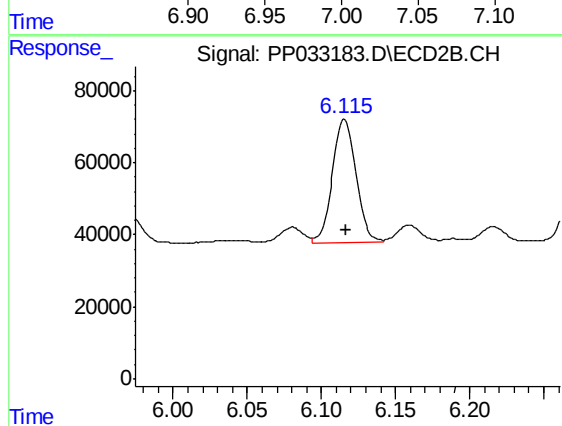
#19 AR-1242-4

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 451027
Conc: 647.55 ng/ml



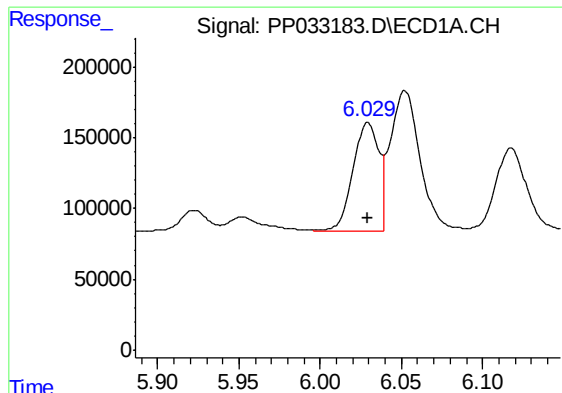
#20 AR-1242-5

R.T.: 7.000 min
Delta R.T.: 0.001 min
Response: 77150
Conc: 74.26 ng/ml



#20 AR-1242-5

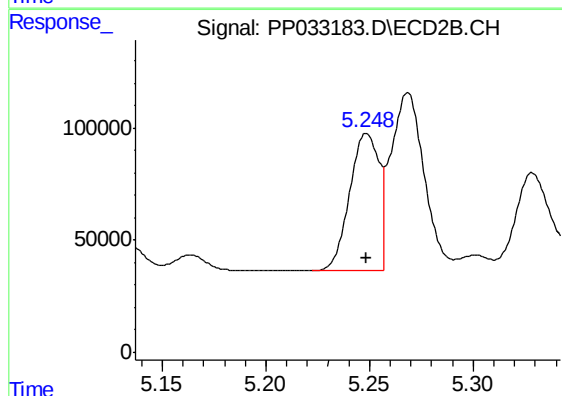
R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 378775
Conc: 448.59 ng/ml



#21 AR-1248-1

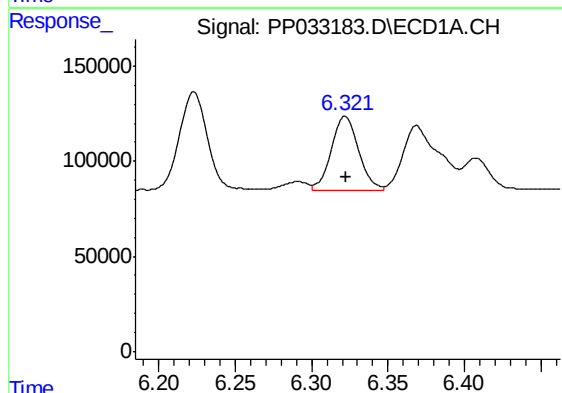
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 851215
Conc: 889.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB134515BS



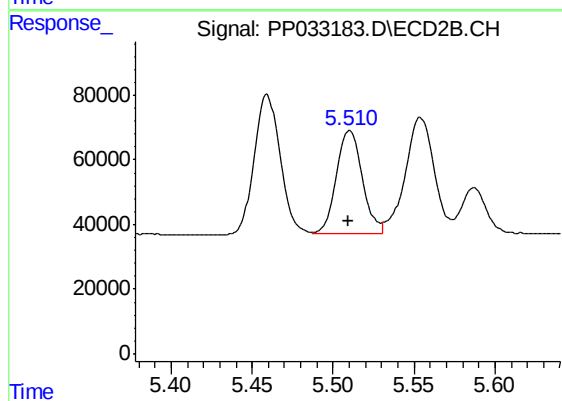
#21 AR-1248-1

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 600492
Conc: 923.35 ng/ml



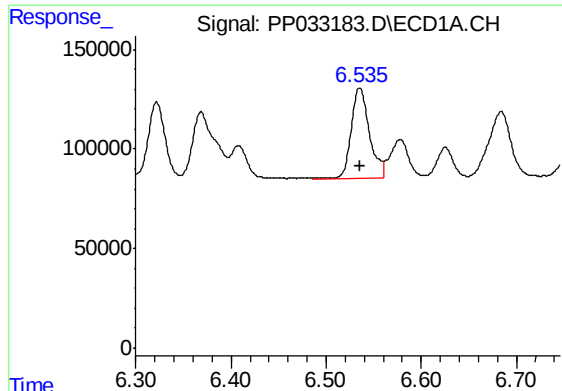
#22 AR-1248-2

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 478600
Conc: 361.19 ng/ml



#22 AR-1248-2

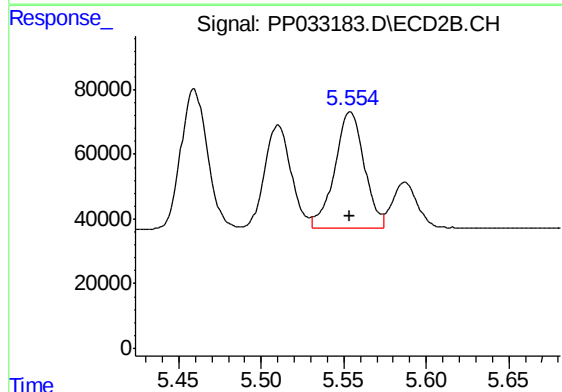
R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 362015
Conc: 377.35 ng/ml



#23 AR-1248-3

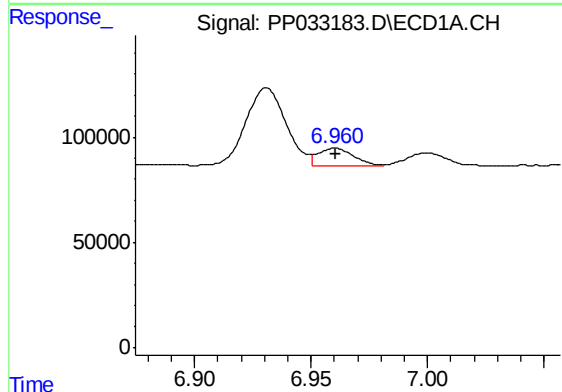
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 606665
Conc: 374.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB134515BS



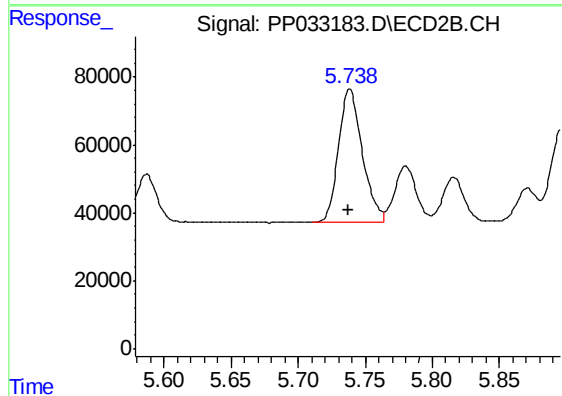
#23 AR-1248-3

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 451027
Conc: 443.59 ng/ml



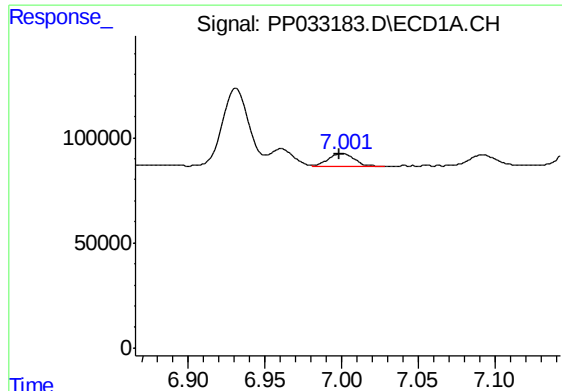
#24 AR-1248-4

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 94037
Conc: 54.65 ng/ml



#24 AR-1248-4

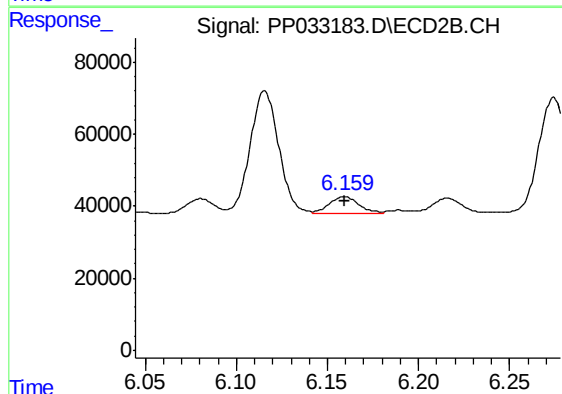
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 484233
Conc: 390.74 ng/ml



#25 AR-1248-5

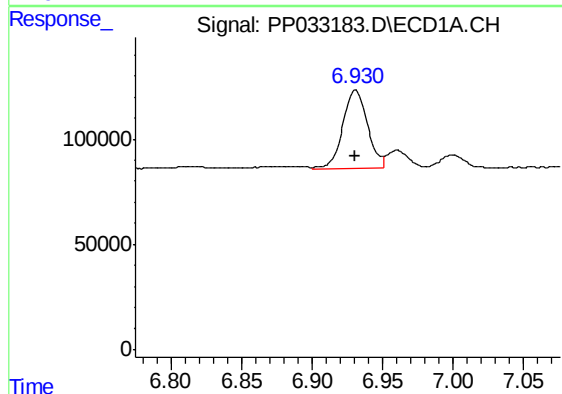
R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 77150
Conc: 44.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB134515BS



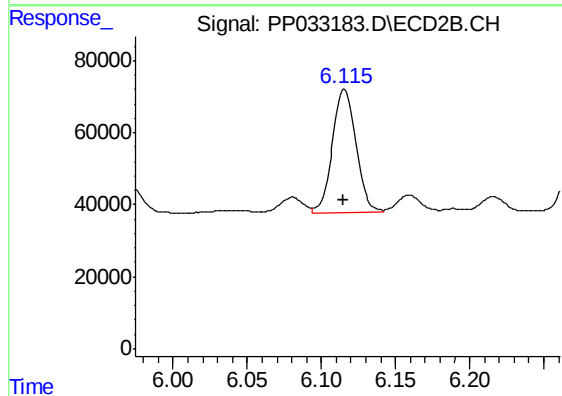
#25 AR-1248-5

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 56056
Conc: 49.64 ng/ml



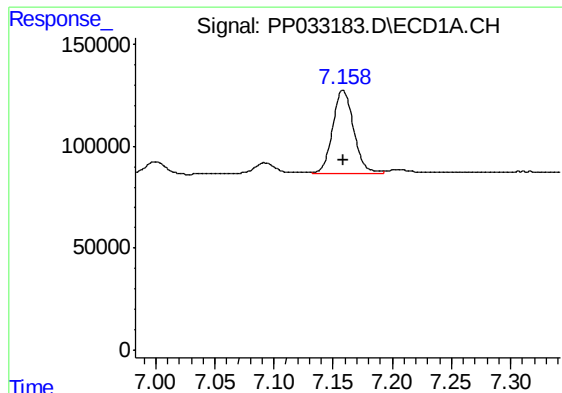
#26 AR-1254-1

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 456477
Conc: 243.13 ng/ml



#26 AR-1254-1

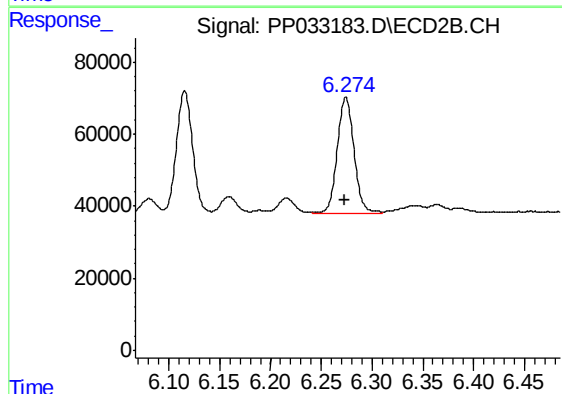
R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 378775
Conc: 198.19 ng/ml



#27 AR-1254-2

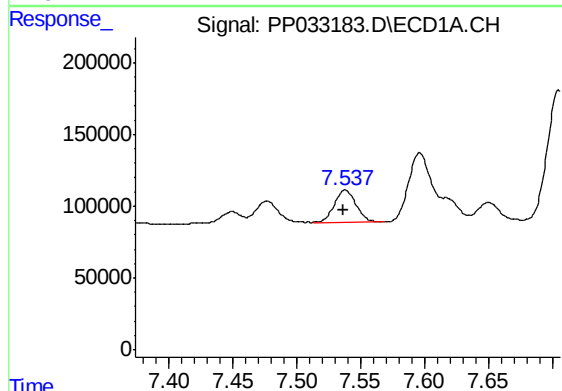
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 506245
Conc: 172.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB134515BS



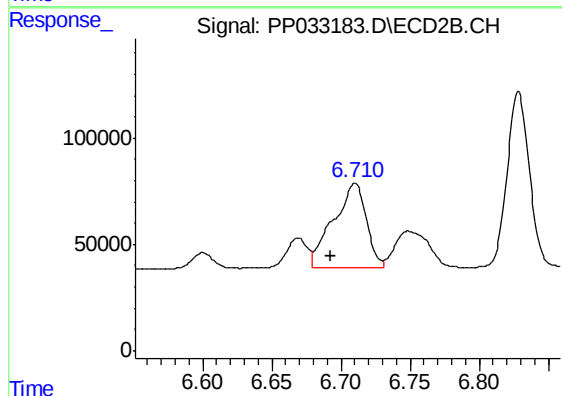
#27 AR-1254-2

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 367702
Conc: 224.26 ng/ml



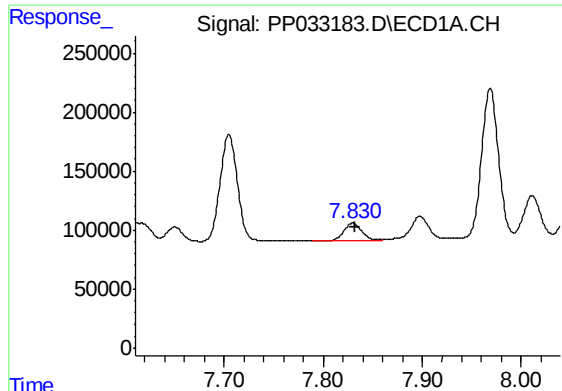
#28 AR-1254-3

R.T.: 7.538 min
Delta R.T.: 0.001 min
Response: 271701
Conc: 89.45 ng/ml



#28 AR-1254-3

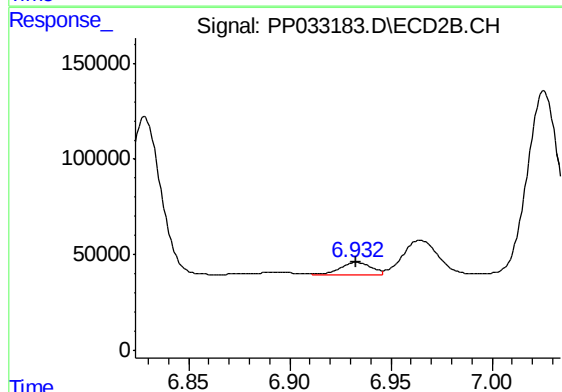
R.T.: 6.710 min
Delta R.T.: 0.017 min
Response: 660552
Conc: 245.77 ng/ml



#29 AR-1254-4

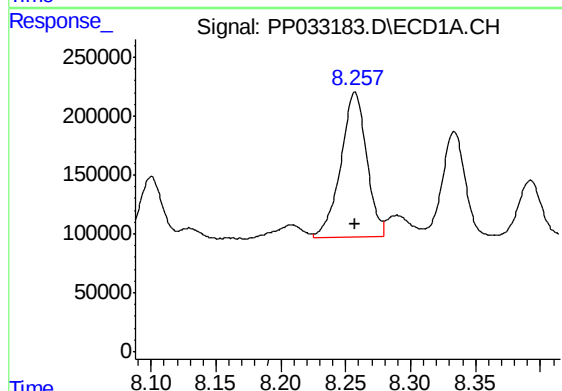
R.T.: 7.830 min
Delta R.T.: -0.002 min
Response: 185019
Conc: 79.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB134515BS



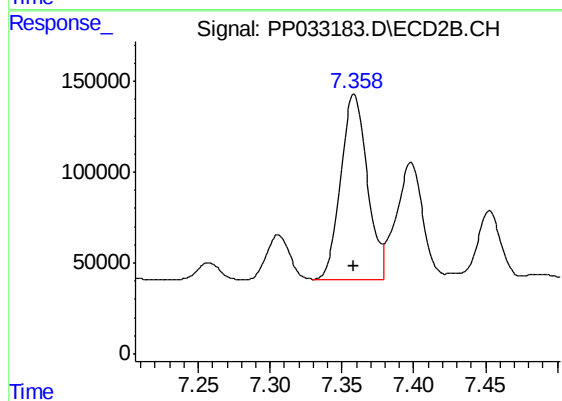
#29 AR-1254-4

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 66296
Conc: 44.40 ng/ml



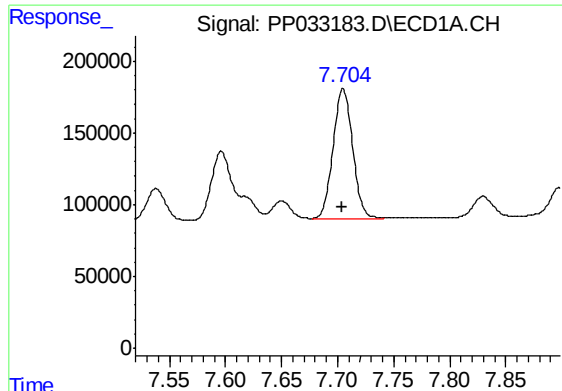
#30 AR-1254-5

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 1716024
Conc: 709.16 ng/ml



#30 AR-1254-5

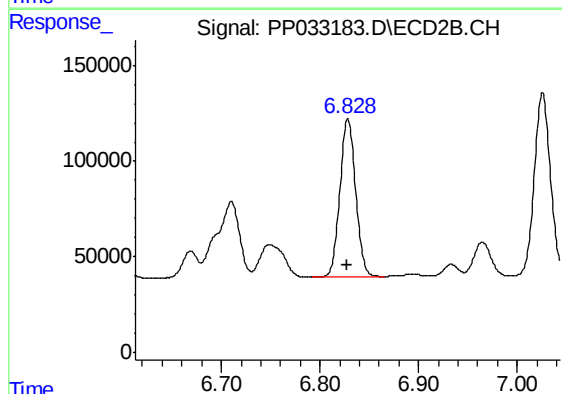
R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 1311917
Conc: 541.81 ng/ml



#31 AR-1260-1

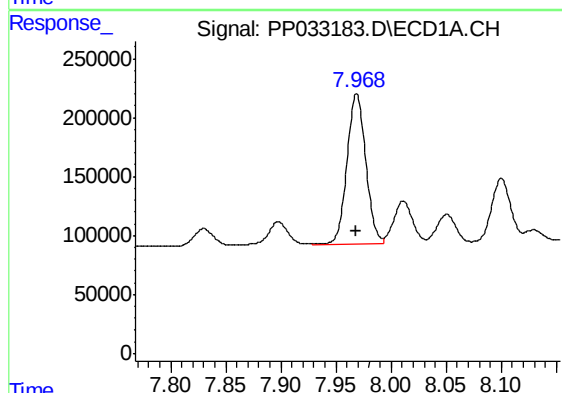
R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 1115309
Conc: 509.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB134515BS



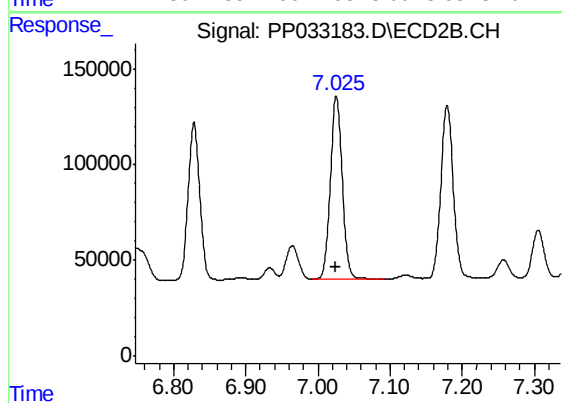
#31 AR-1260-1

R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 922145
Conc: 537.62 ng/ml



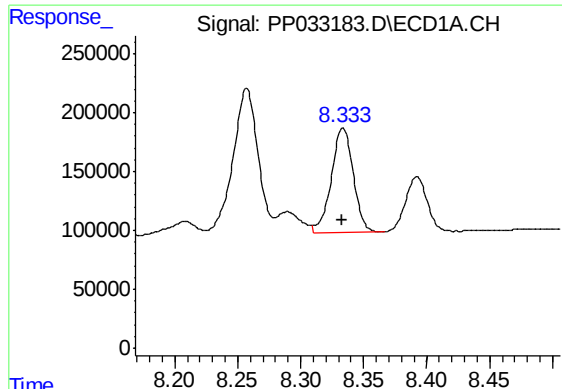
#32 AR-1260-2

R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 1513386
Conc: 517.81 ng/ml



#32 AR-1260-2

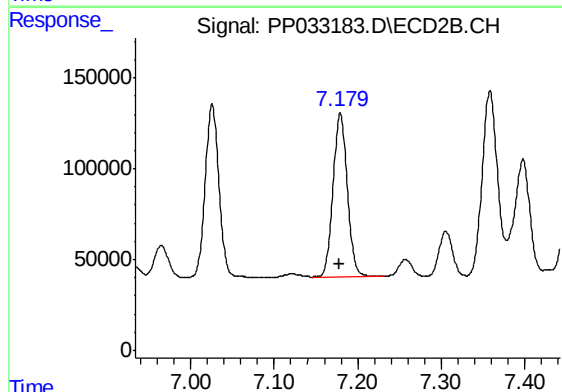
R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 1095904
Conc: 542.36 ng/ml



#33 AR-1260-3

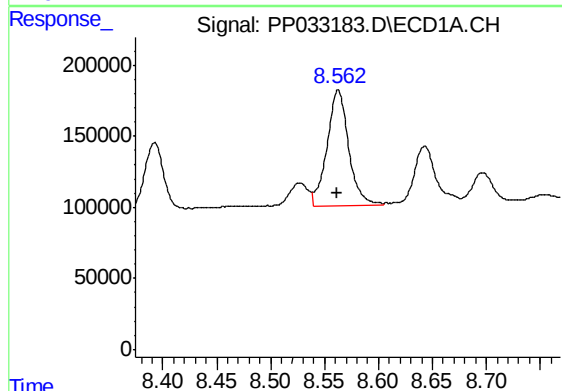
R.T.: 8.334 min
Delta R.T.: 0.001 min
Response: 1084741
Conc: 423.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB134515BS



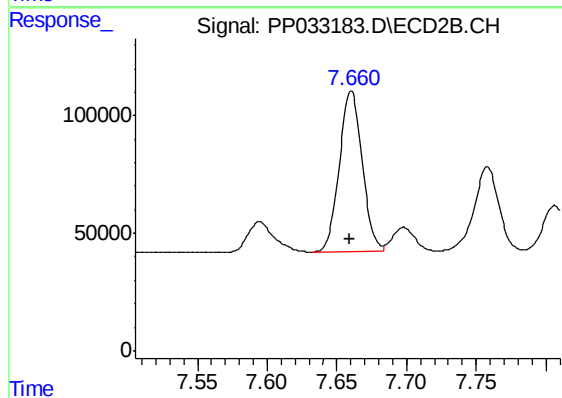
#33 AR-1260-3

R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 1073596
Conc: 541.18 ng/ml



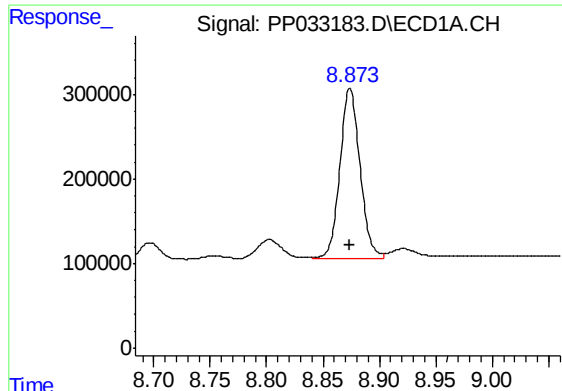
#34 AR-1260-4

R.T.: 8.563 min
Delta R.T.: 0.000 min
Response: 1128288
Conc: 461.83 ng/ml



#34 AR-1260-4

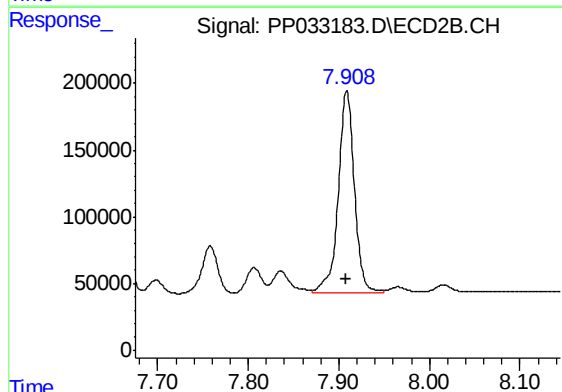
R.T.: 7.660 min
Delta R.T.: 0.001 min
Response: 781041
Conc: 464.27 ng/ml



#35 AR-1260-5

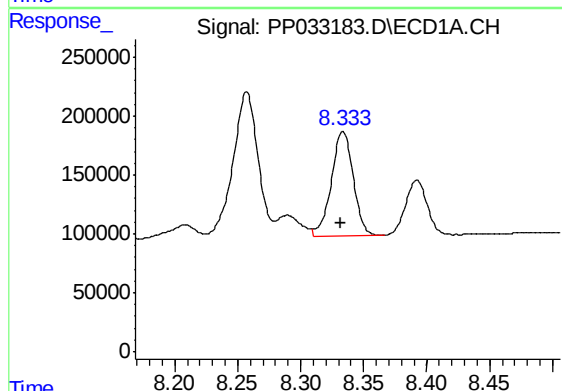
R.T.: 8.874 min
Delta R.T.: 0.000 min
Response: 2498278
Conc: 464.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB134515BS



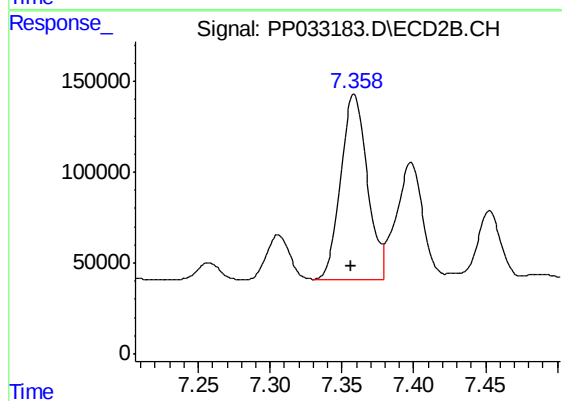
#35 AR-1260-5

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 1866506
Conc: 485.09 ng/ml



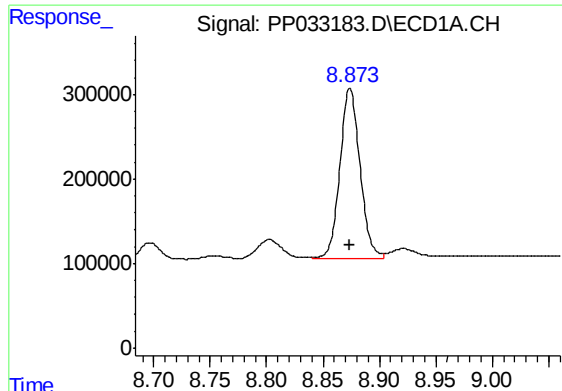
#36 AR-1262-1

R.T.: 8.334 min
Delta R.T.: 0.001 min
Response: 1084741
Conc: 285.33 ng/ml



#36 AR-1262-1

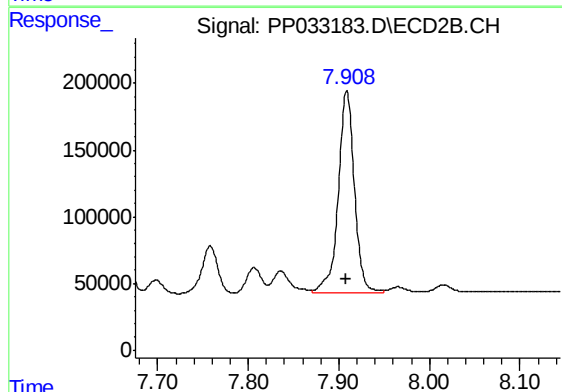
R.T.: 7.359 min
Delta R.T.: 0.002 min
Response: 1311917
Conc: 1053.37 ng/ml



#37 AR-1262-2

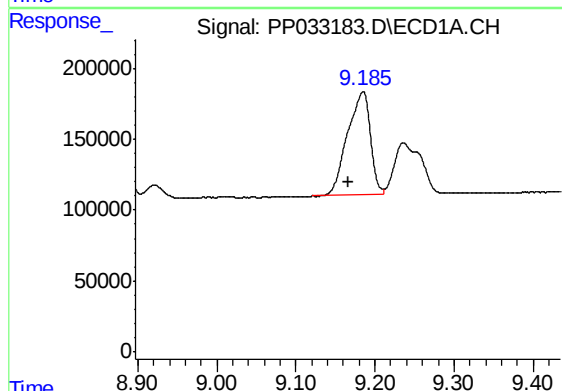
R.T.: 8.874 min
Delta R.T.: 0.000 min
Response: 2498278
Conc: 399.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB134515BS



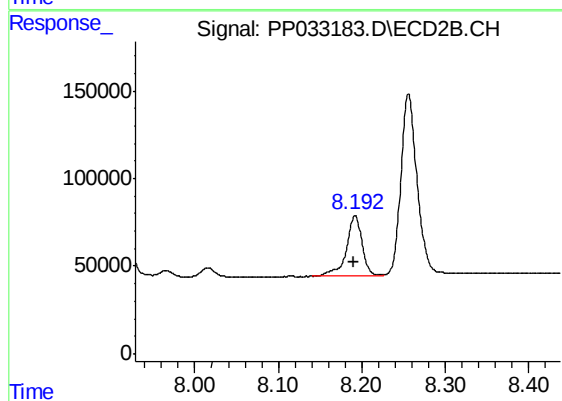
#37 AR-1262-2

R.T.: 7.909 min
Delta R.T.: 0.001 min
Response: 1866506
Conc: 424.44 ng/ml



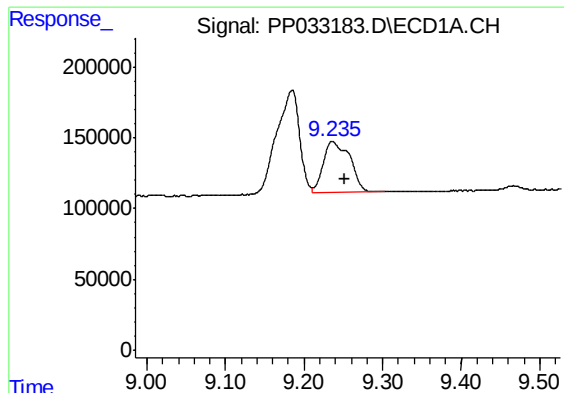
#38 AR-1262-3

R.T.: 9.185 min
Delta R.T.: 0.018 min
Response: 1471953
Conc: 359.06 ng/ml



#38 AR-1262-3

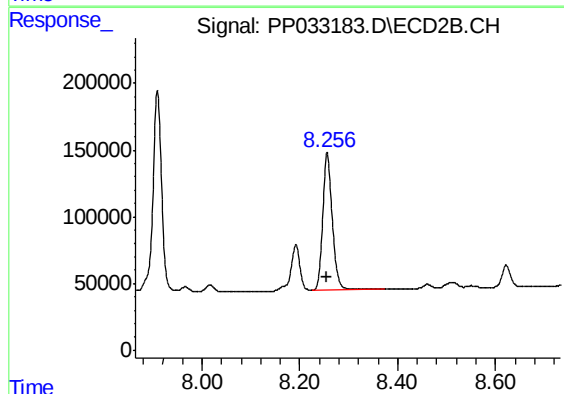
R.T.: 8.192 min
Delta R.T.: 0.001 min
Response: 446287
Conc: 236.91 ng/ml



#39 AR-1262-4

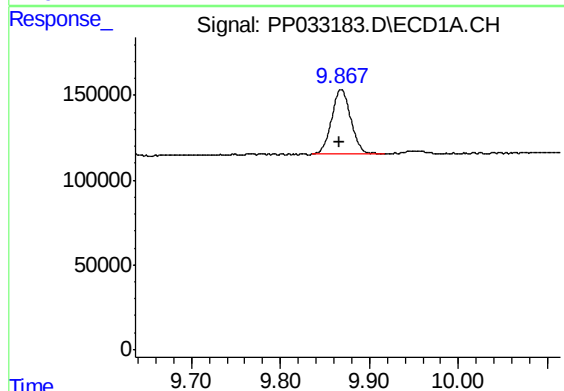
R.T.: 9.236 min
Delta R.T.: -0.016 min
Response: 841235
Conc: 269.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB134515BS



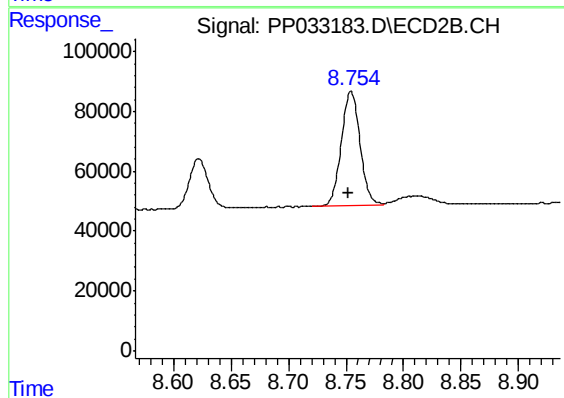
#39 AR-1262-4

R.T.: 8.256 min
Delta R.T.: 0.001 min
Response: 1395813
Conc: 409.13 ng/ml



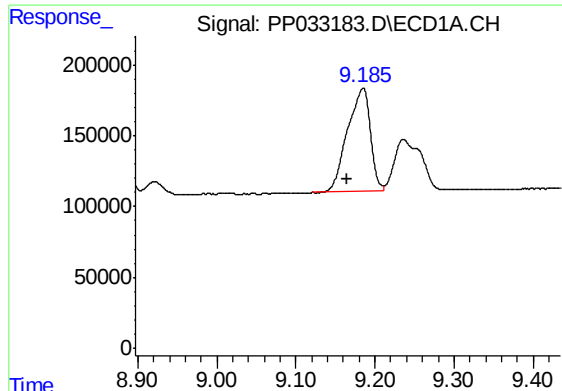
#40 AR-1262-5

R.T.: 9.868 min
Delta R.T.: 0.001 min
Response: 576075
Conc: 279.91 ng/ml



#40 AR-1262-5

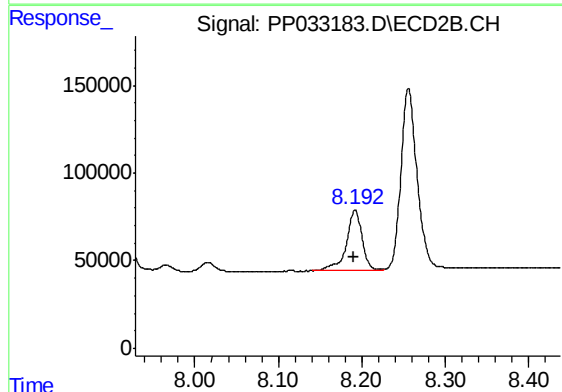
R.T.: 8.754 min
Delta R.T.: 0.002 min
Response: 435181
Conc: 282.37 ng/ml



#41 AR-1268-1

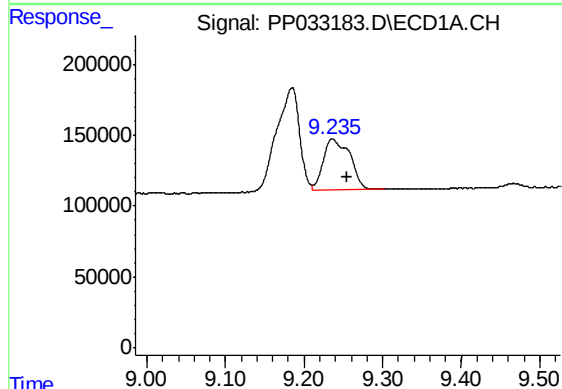
R.T.: 9.185 min
Delta R.T.: 0.020 min
Response: 1471953
Conc: 195.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB134515BS



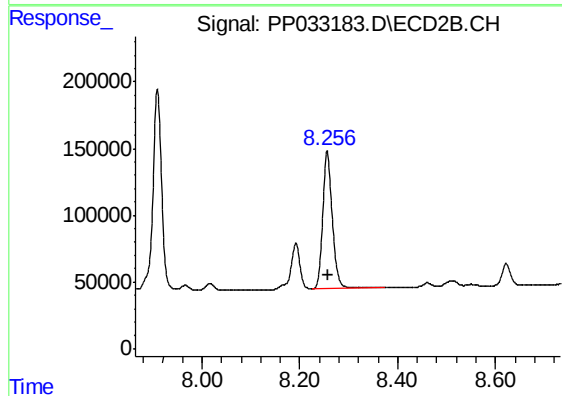
#41 AR-1268-1

R.T.: 8.192 min
Delta R.T.: 0.001 min
Response: 446287
Conc: 86.26 ng/ml



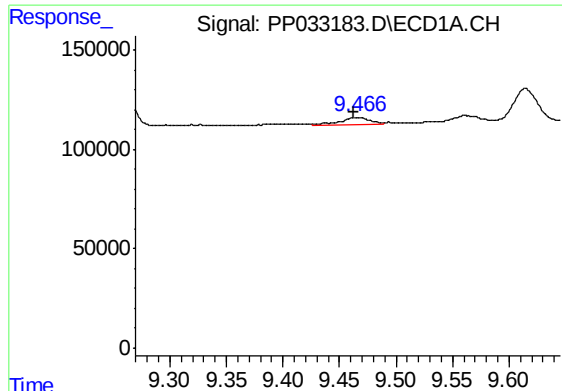
#42 AR-1268-2

R.T.: 9.236 min
Delta R.T.: -0.019 min
Response: 841235
Conc: 130.31 ng/ml



#42 AR-1268-2

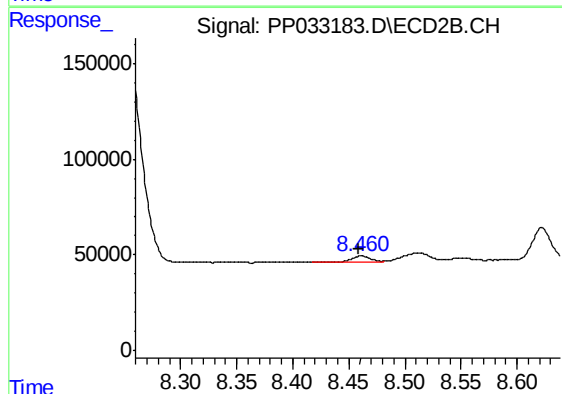
R.T.: 8.256 min
Delta R.T.: -0.001 min
Response: 1395813
Conc: 283.79 ng/ml



#43 AR-1268-3

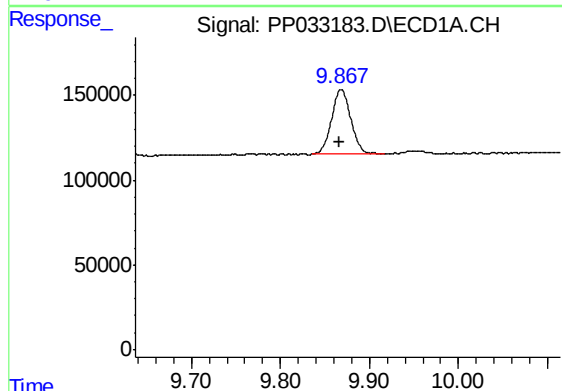
R.T.: 9.466 min
Delta R.T.: 0.003 min
Response: 63325
Conc: 10.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB134515BS



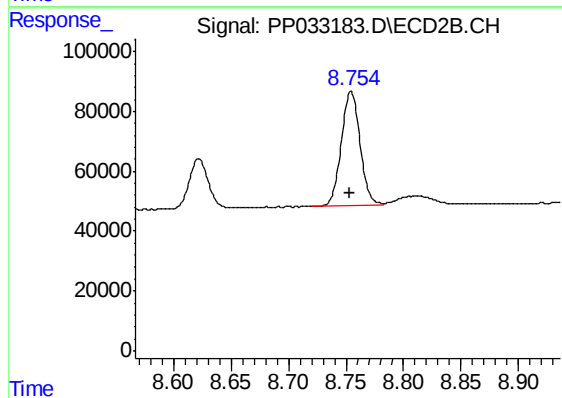
#43 AR-1268-3

R.T.: 8.461 min
Delta R.T.: 0.002 min
Response: 34638
Conc: 7.92 ng/ml



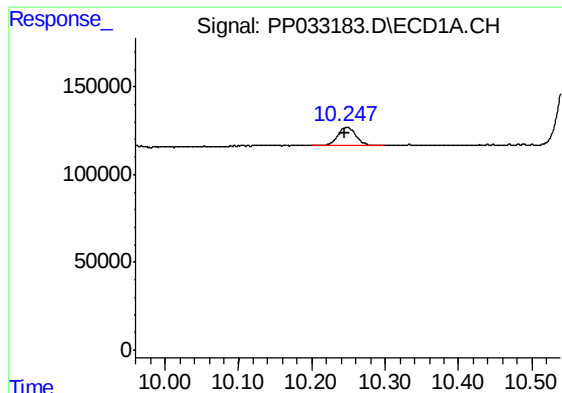
#44 AR-1268-4

R.T.: 9.868 min
Delta R.T.: 0.002 min
Response: 576075
Conc: 265.39 ng/ml



#44 AR-1268-4

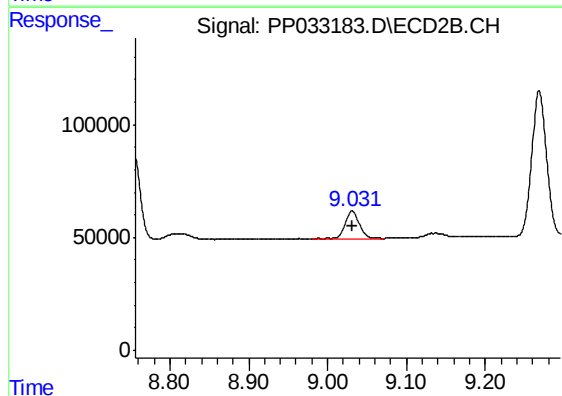
R.T.: 8.754 min
Delta R.T.: 0.002 min
Response: 435181
Conc: 261.91 ng/ml



#45 AR-1268-5

R.T.: 10.248 min
Delta R.T.: 0.003 min
Response: 177263
Conc: 10.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB134515BS



#45 AR-1268-5

R.T.: 9.031 min
Delta R.T.: 0.000 min
Response: 150428
Conc: 11.77 ng/ml