

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062821\
 Data File : PP036828.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jun 2021 12:58
 Operator : DD\AJ
 Sample : PB137354BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB137354BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 06:57:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 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...	4.964	3.956	823742	516350	18.637	16.671
2)	SA Decachlor...	10.992	9.251	882333	539466	20.568	16.869
Target Compounds							
3)	L1 AR-1016-1	6.283	5.207	743090	479950	438.699	407.131
4)	L1 AR-1016-2	6.307	5.227	1055105	665197	437.577	409.569
5)	L1 AR-1016-3	6.372	5.417	675567	366651	439.464	406.390
6)	L1 AR-1016-4	6.480	5.471	568005	277018	441.840	390.230
7)	L1 AR-1016-5	6.794	5.698	545502	359054	426.488	396.207
8)	L2 AR-1221-1	5.212	4.212	109738	48708	195.467	125.164 #
9)	L2 AR-1221-2	5.312	4.311	92141	58913	213.819	197.373
10)	L2 AR-1221-3	5.399	4.399	407632	265160	316.185	293.634
11)	L3 AR-1232-1	5.399	4.399	407632	265160	382.725	360.435
12)	L3 AR-1232-2	5.988	5.227	556712	665197	1012.246	994.805
13)	L3 AR-1232-3	6.307	5.417	1055105	366651	1032.839	1010.684
14)	L3 AR-1232-4	6.480	5.515	568005	340027	1052.288	1085.853
15)	L3 AR-1232-5	6.577	5.698	437133	359054	1192.716	1008.030
16)	L4 AR-1242-1	6.283	5.207	743090	479950	579.478	539.213
17)	L4 AR-1242-2	6.307	5.227	1055105	665197	578.197	545.329
18)	L4 AR-1242-3	6.372	5.417	675567	366651	575.853	544.898
19)	L4 AR-1242-4	6.480	5.515	568005	340027	586.924	525.196
20)	L4 AR-1242-5	7.262	6.078	80117	280743	76.165	344.088 #
21)	L5 AR-1248-1	6.283	5.207	743090	479950	736.590	688.822
22)	L5 AR-1248-2	6.577	5.471	437133	277018	321.881	292.466
23)	L5 AR-1248-3	6.794	5.515	545502	340027	335.265	343.656
24)	L5 AR-1248-4	7.222	5.698	89177	359054	48.844	306.955 #
25)	L5 AR-1248-5	7.262	6.120	80117	43283	44.434	36.490
26)	L6 AR-1254-1	7.192	6.078	411707	280743	234.103	165.692 #
27)	L6 AR-1254-2	7.420	6.238	455563	268960	168.371	180.825
28)	L6 AR-1254-3	7.803	6.658	280123	137115	94.571	56.399 #
29)	L6 AR-1254-4	8.097	6.897	169750	56090	77.217	36.246 #
30)	L6 AR-1254-5	8.526	7.327	1478595	1007540	621.744	468.561
31)	L7 AR-1260-1	7.970	6.796	993277	673108	457.625	418.069
32)	L7 AR-1260-2	8.235	6.993	1175164	816001	458.521	420.779
33)	L7 AR-1260-3	8.599	7.147	781740	780437	389.996	429.120
34)	L7 AR-1260-4	8.830	7.631	986662	575147	416.447	370.884
35)	L7 AR-1260-5	9.159	7.880	1796174	1366288	402.557	371.804
36)	L8 AR-1262-1	8.599	7.327	781740	1007540	274.348	845.333 #
37)	L8 AR-1262-2	9.159	7.880	1796174	1366288	353.520	348.539
38)	L8 AR-1262-3	9.494f	8.167	1280531	277930	345.664	174.640 #
39)	L8 AR-1262-4	9.545f	8.228	741602	1024477	258.204	344.205 #
40)	L8 AR-1262-5	10.237	8.728	562260	327079	266.129	229.522
41)	L9 AR-1268-1	9.494f	8.167	1280531	277930	213.439	59.685 #
42)	L9 AR-1268-2	9.545f	8.228	741602	1024477	130.098	237.501 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062821\
 Data File : PP036828.D
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 Acq On : 28 Jun 2021 12:58
 Operator : DD\AJ
 Sample : PB137354BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

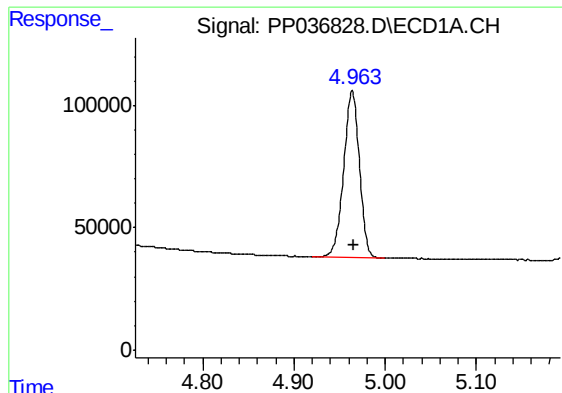
Instrument :
 ECD_P
 ClientSampleId :
 PB137354BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 06:57:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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	9.794	8.440	45518	21683	9.468	5.939 #
44) L9	AR-1268-4	10.237	8.728	562260	327079	238.701	205.617
45) L9	AR-1268-5	10.654	9.008	188281	106655	12.243	9.021 #

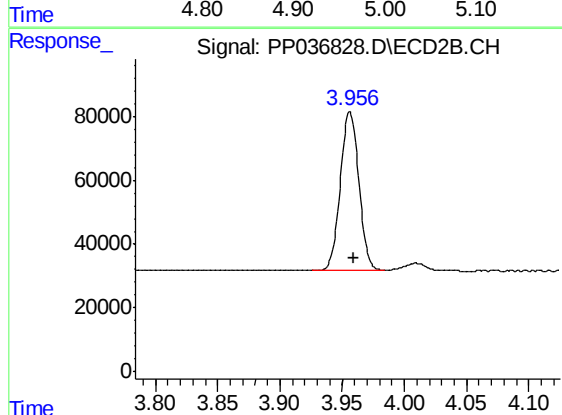
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

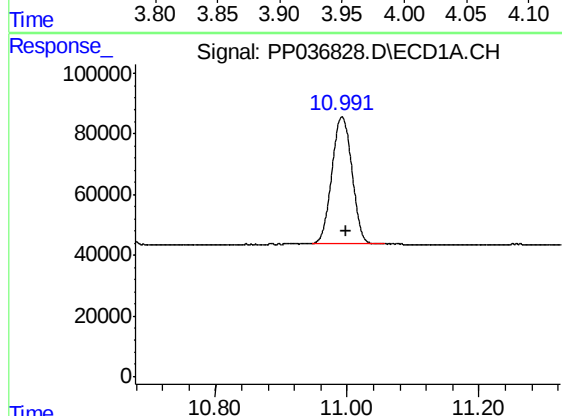
R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 823742
Conc: 18.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137354BS



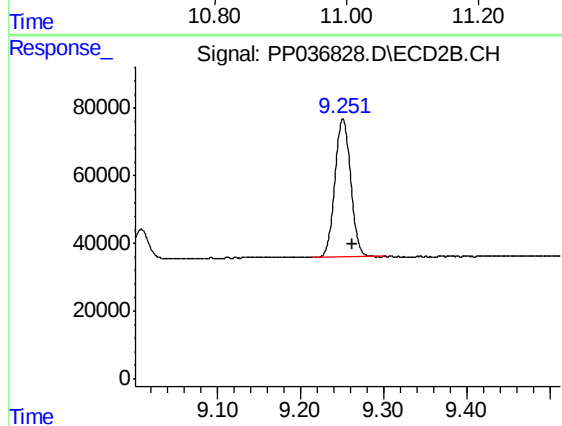
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.003 min
Response: 516350
Conc: 16.67 ng/ml



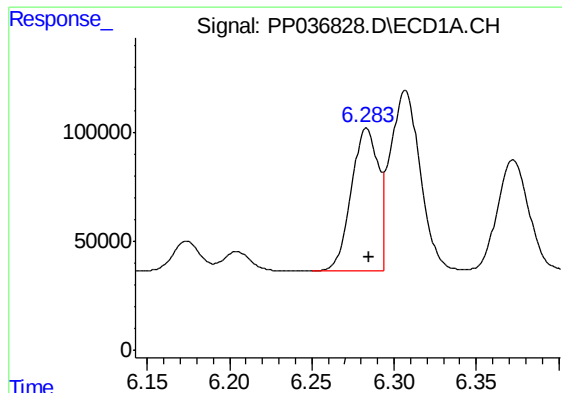
#2 Decachlorobiphenyl

R.T.: 10.992 min
Delta R.T.: -0.006 min
Response: 882333
Conc: 20.57 ng/ml



#2 Decachlorobiphenyl

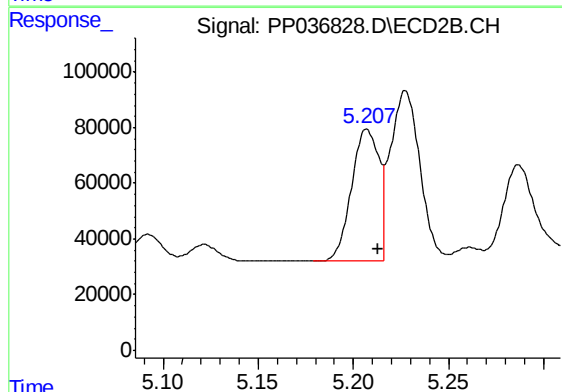
R.T.: 9.251 min
Delta R.T.: -0.012 min
Response: 539466
Conc: 16.87 ng/ml



#3 AR-1016-1

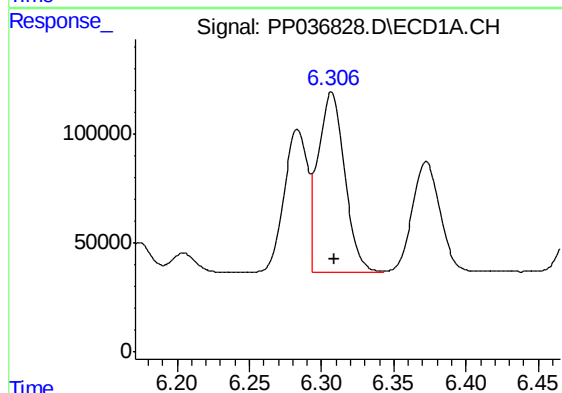
R.T.: 6.283 min
Delta R.T.: -0.001 min
Response: 743090
Conc: 438.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137354BS



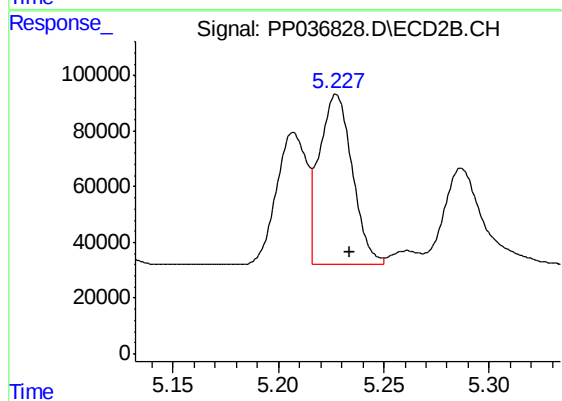
#3 AR-1016-1

R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 479950
Conc: 407.13 ng/ml



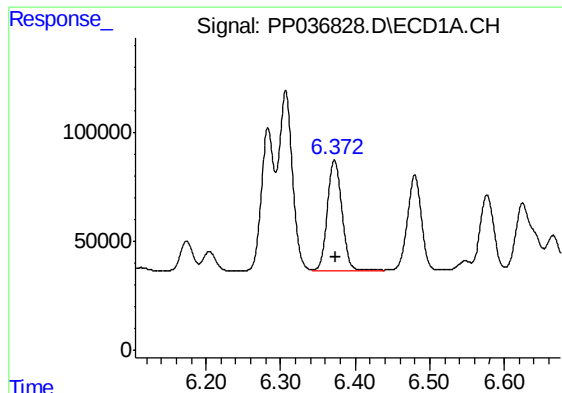
#4 AR-1016-2

R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 1055105
Conc: 437.58 ng/ml



#4 AR-1016-2

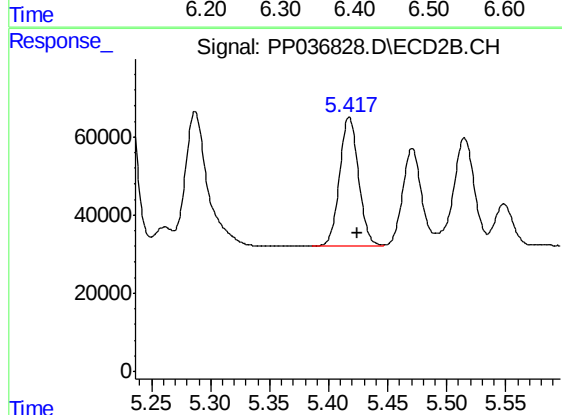
R.T.: 5.227 min
Delta R.T.: -0.006 min
Response: 665197
Conc: 409.57 ng/ml



#5 AR-1016-3

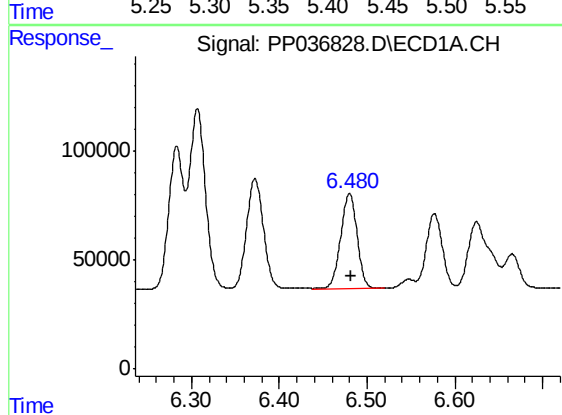
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 675567
Conc: 439.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137354BS



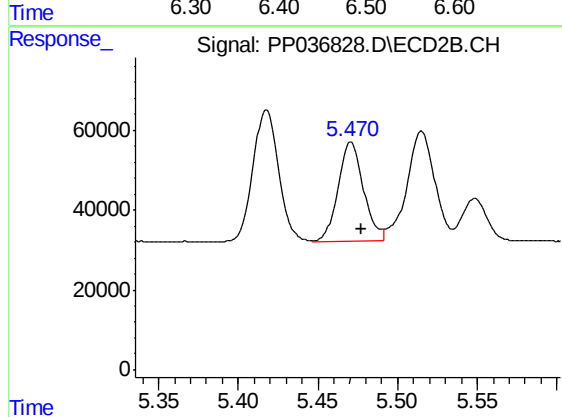
#5 AR-1016-3

R.T.: 5.417 min
Delta R.T.: -0.006 min
Response: 366651
Conc: 406.39 ng/ml



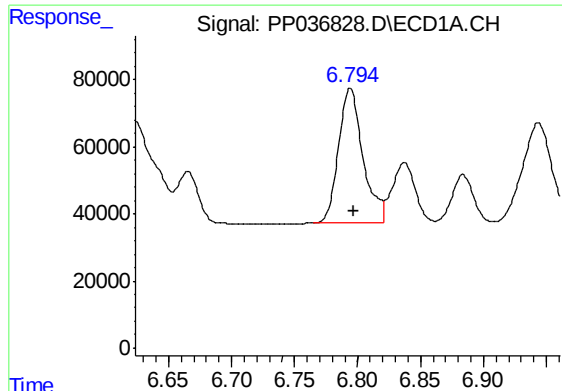
#6 AR-1016-4

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 568005
Conc: 441.84 ng/ml



#6 AR-1016-4

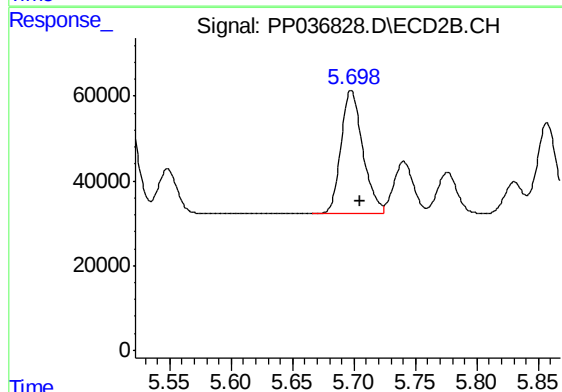
R.T.: 5.471 min
Delta R.T.: -0.006 min
Response: 277018
Conc: 390.23 ng/ml



#7 AR-1016-5

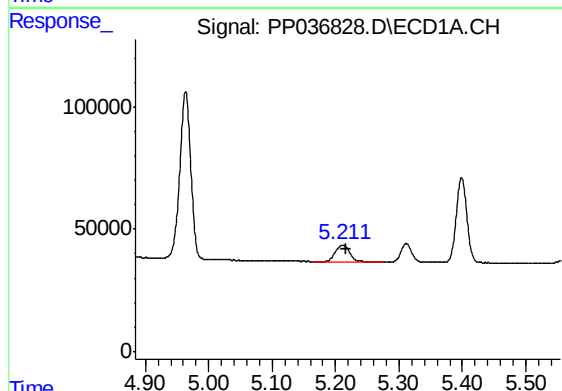
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 545502
Conc: 426.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137354BS



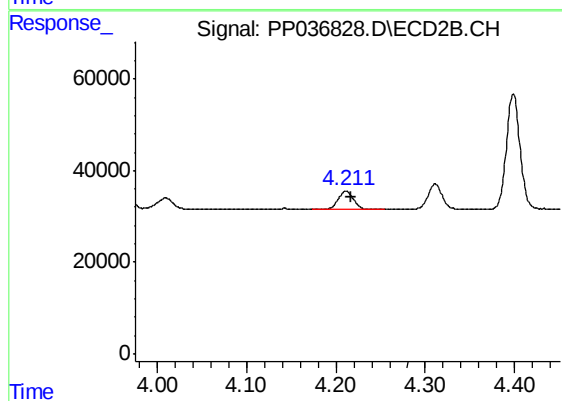
#7 AR-1016-5

R.T.: 5.698 min
Delta R.T.: -0.007 min
Response: 359054
Conc: 396.21 ng/ml



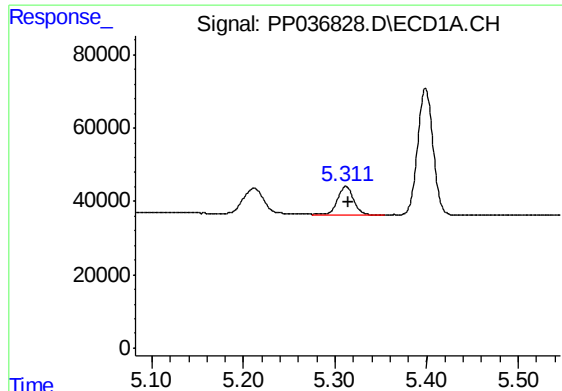
#8 AR-1221-1

R.T.: 5.212 min
Delta R.T.: -0.005 min
Response: 109738
Conc: 195.47 ng/ml



#8 AR-1221-1

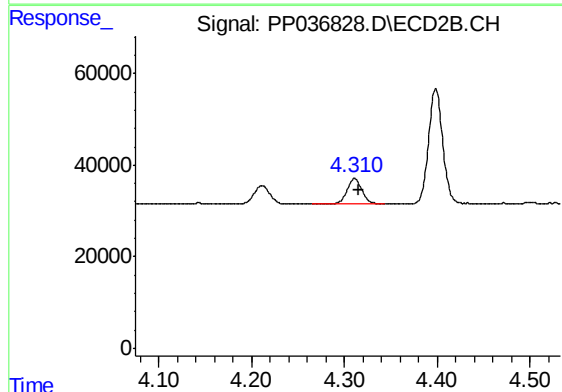
R.T.: 4.212 min
Delta R.T.: -0.006 min
Response: 48708
Conc: 125.16 ng/ml



#9 AR-1221-2

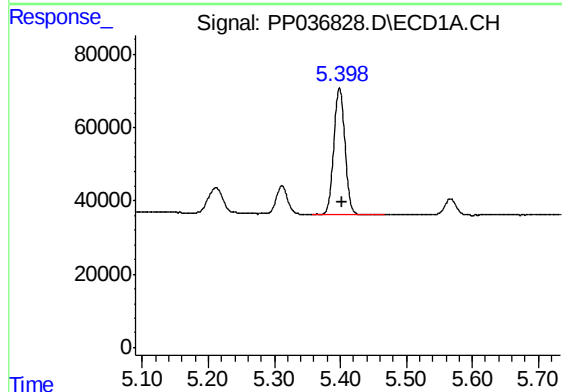
R.T.: 5.312 min
Delta R.T.: -0.004 min
Response: 92141
Conc: 213.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137354BS



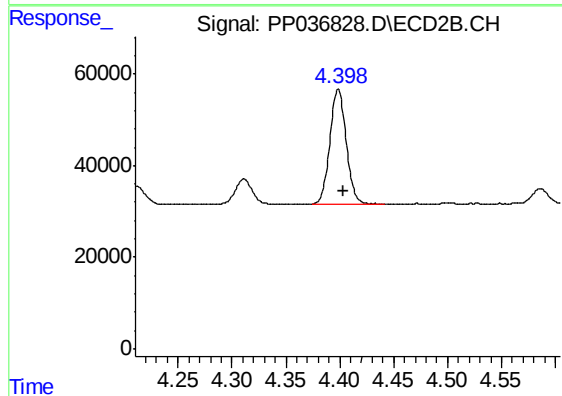
#9 AR-1221-2

R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 58913
Conc: 197.37 ng/ml



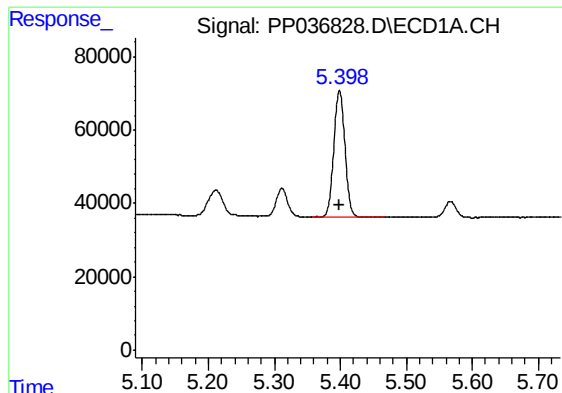
#10 AR-1221-3

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 407632
Conc: 316.18 ng/ml



#10 AR-1221-3

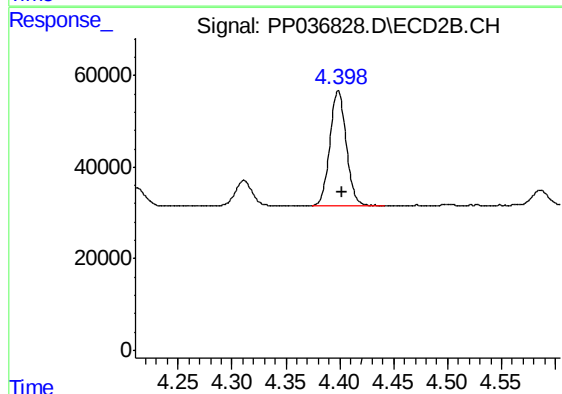
R.T.: 4.399 min
Delta R.T.: -0.005 min
Response: 265160
Conc: 293.63 ng/ml



#11 AR-1232-1

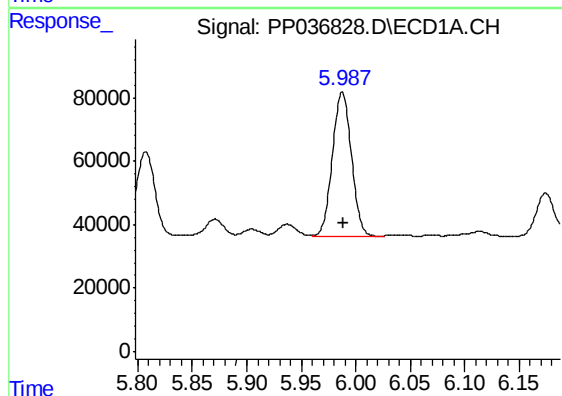
R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 407632
Conc: 382.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137354BS



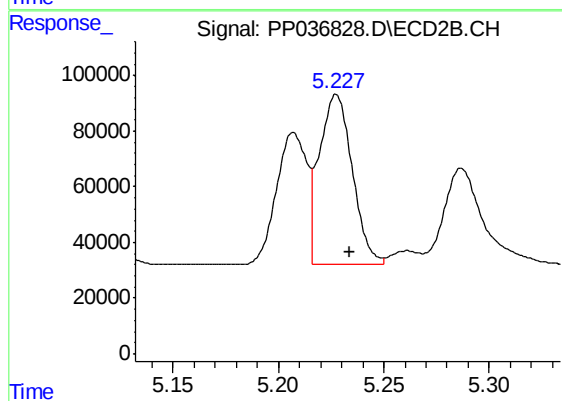
#11 AR-1232-1

R.T.: 4.399 min
Delta R.T.: -0.004 min
Response: 265160
Conc: 360.44 ng/ml



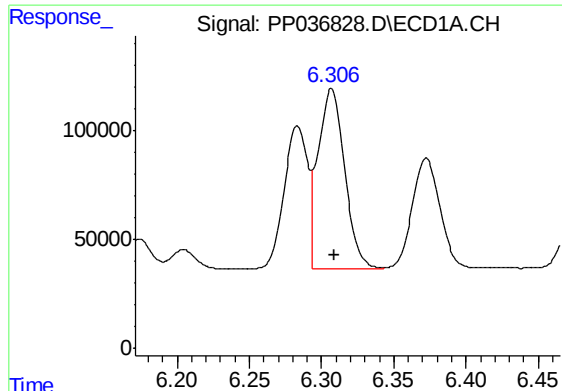
#12 AR-1232-2

R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 556712
Conc: 1012.25 ng/ml



#12 AR-1232-2

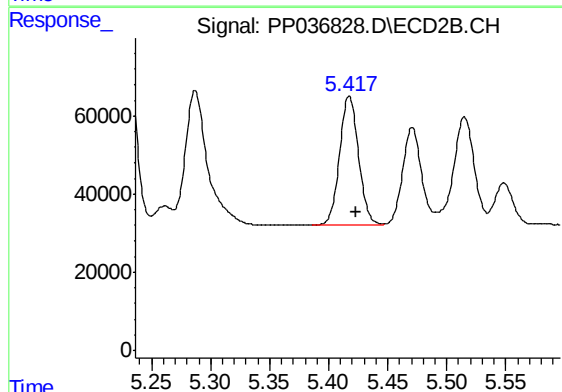
R.T.: 5.227 min
Delta R.T.: -0.006 min
Response: 665197
Conc: 994.80 ng/ml



#13 AR-1232-3

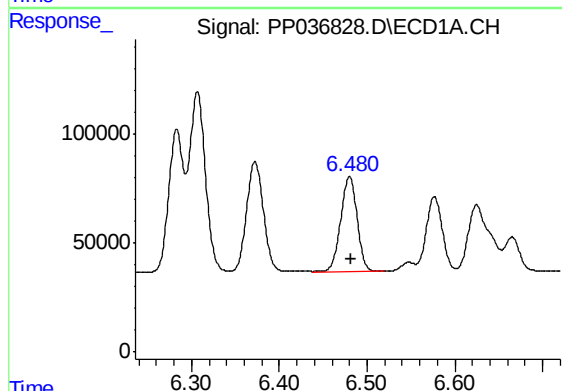
R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 1055105
Conc: 1032.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137354BS



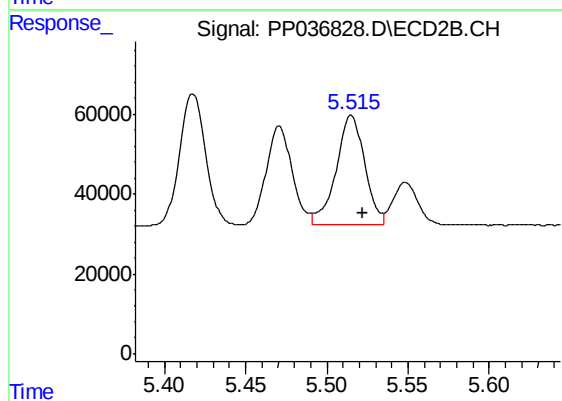
#13 AR-1232-3

R.T.: 5.417 min
Delta R.T.: -0.006 min
Response: 366651
Conc: 1010.68 ng/ml



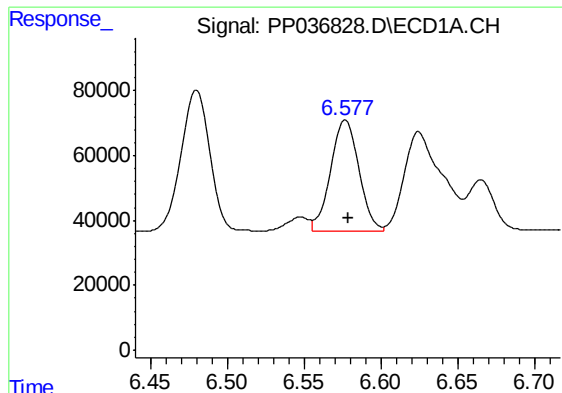
#14 AR-1232-4

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 568005
Conc: 1052.29 ng/ml



#14 AR-1232-4

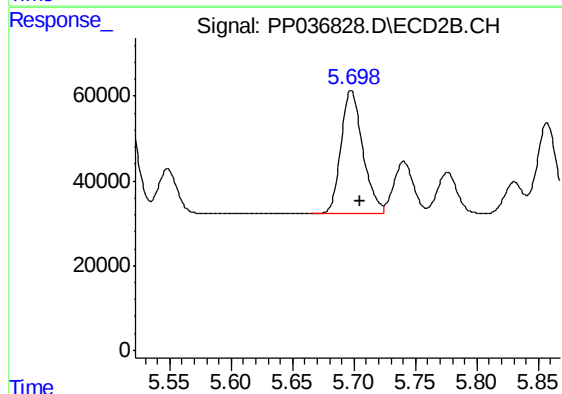
R.T.: 5.515 min
Delta R.T.: -0.007 min
Response: 340027
Conc: 1085.85 ng/ml



#15 AR-1232-5

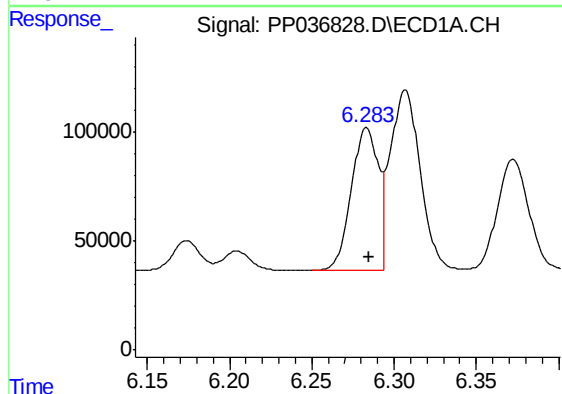
R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 437133
Conc: 1192.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137354BS



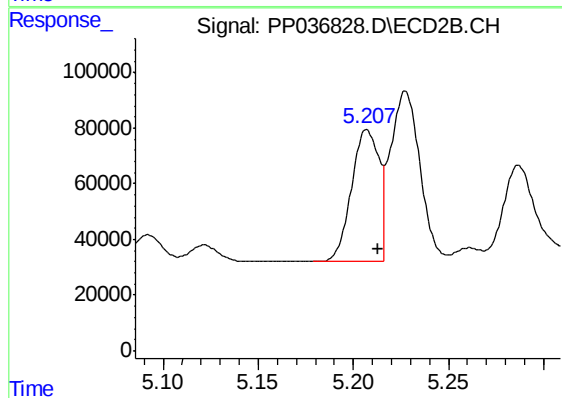
#15 AR-1232-5

R.T.: 5.698 min
Delta R.T.: -0.007 min
Response: 359054
Conc: 1008.03 ng/ml



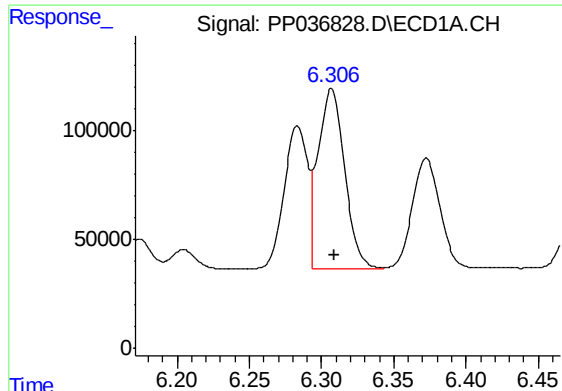
#16 AR-1242-1

R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 743090
Conc: 579.48 ng/ml



#16 AR-1242-1

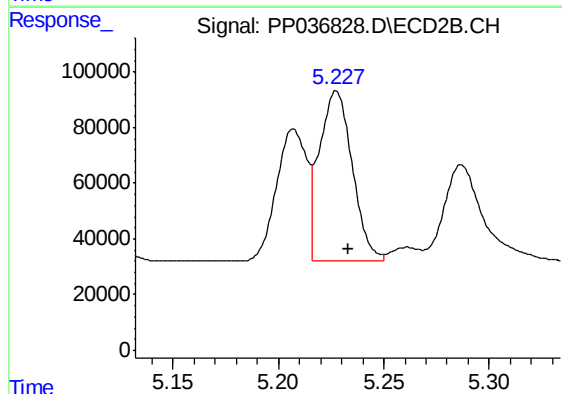
R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 479950
Conc: 539.21 ng/ml



#17 AR-1242-2

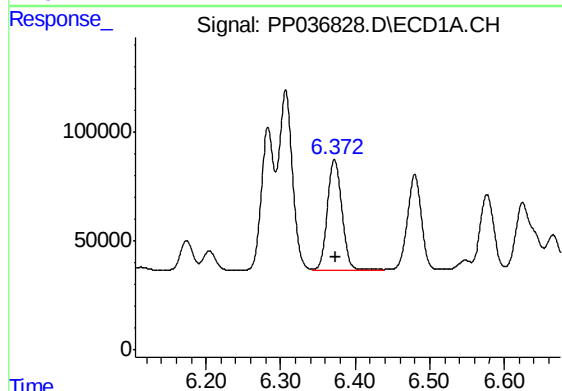
R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 1055105
Conc: 578.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137354BS



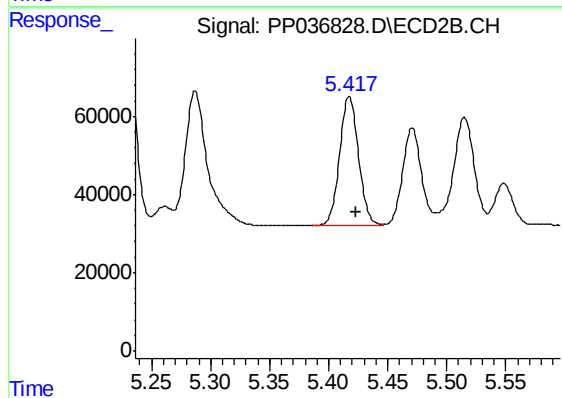
#17 AR-1242-2

R.T.: 5.227 min
Delta R.T.: -0.006 min
Response: 665197
Conc: 545.33 ng/ml



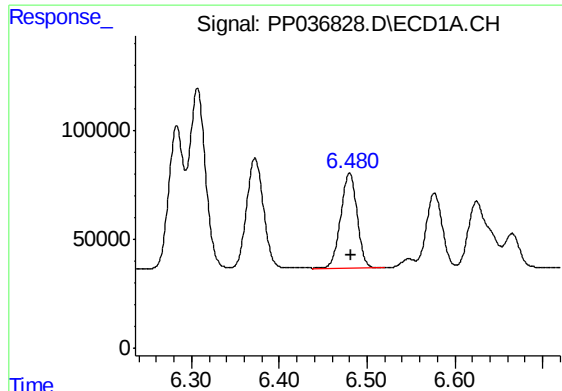
#18 AR-1242-3

R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 675567
Conc: 575.85 ng/ml



#18 AR-1242-3

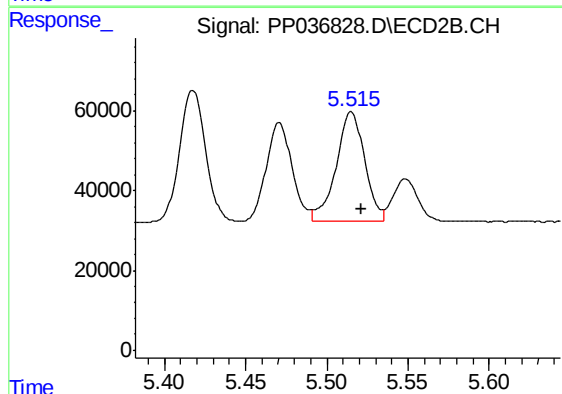
R.T.: 5.417 min
Delta R.T.: -0.006 min
Response: 366651
Conc: 544.90 ng/ml



#19 AR-1242-4

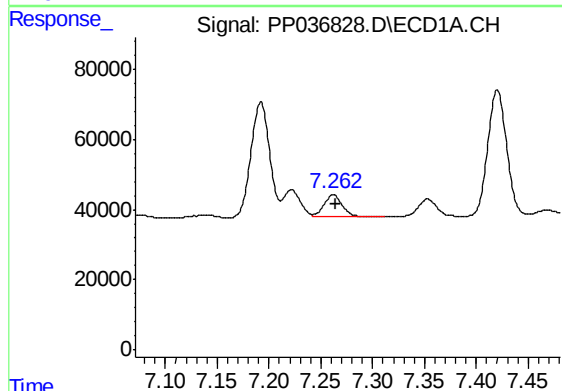
R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 568005
Conc: 586.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137354BS



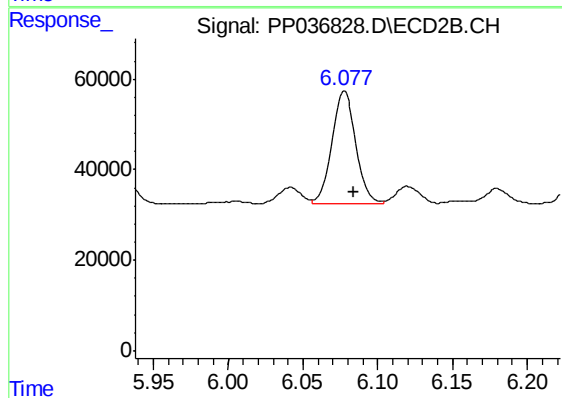
#19 AR-1242-4

R.T.: 5.515 min
Delta R.T.: -0.006 min
Response: 340027
Conc: 525.20 ng/ml



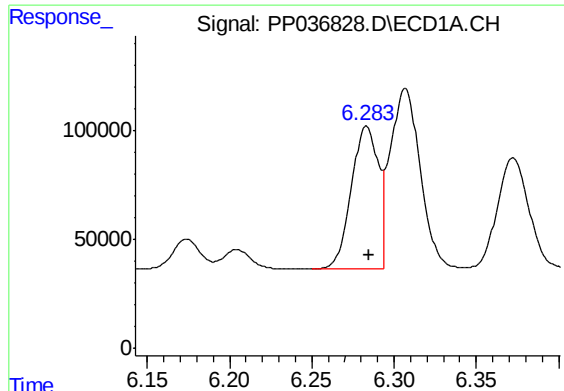
#20 AR-1242-5

R.T.: 7.262 min
Delta R.T.: -0.002 min
Response: 80117
Conc: 76.17 ng/ml



#20 AR-1242-5

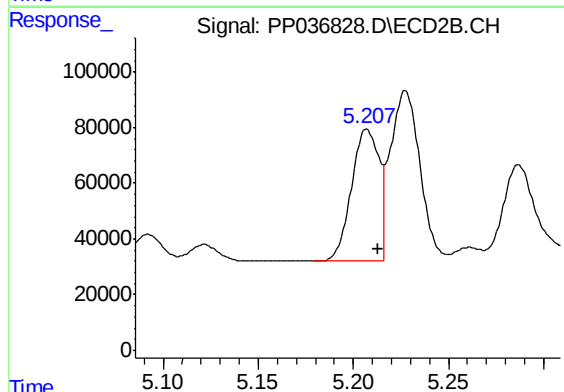
R.T.: 6.078 min
Delta R.T.: -0.006 min
Response: 280743
Conc: 344.09 ng/ml



#21 AR-1248-1

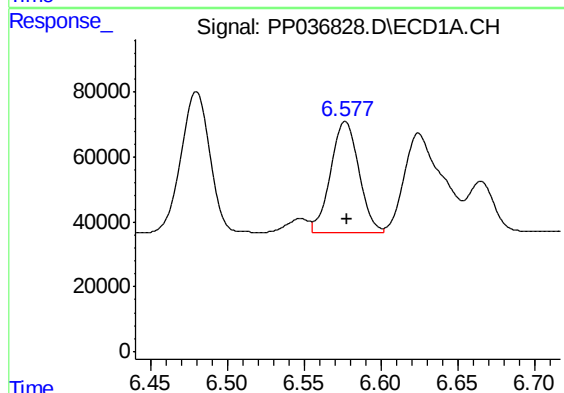
R.T.: 6.283 min
Delta R.T.: -0.001 min
Response: 743090
Conc: 736.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137354BS



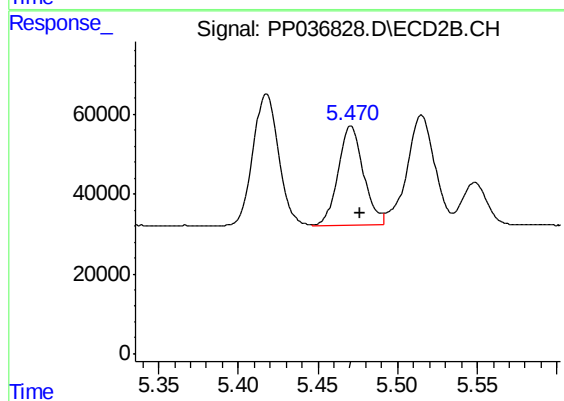
#21 AR-1248-1

R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 479950
Conc: 688.82 ng/ml



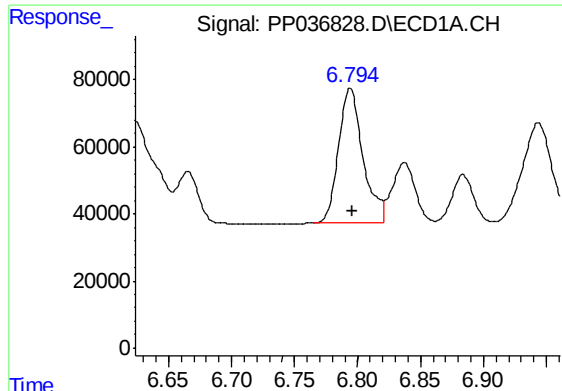
#22 AR-1248-2

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 437133
Conc: 321.88 ng/ml



#22 AR-1248-2

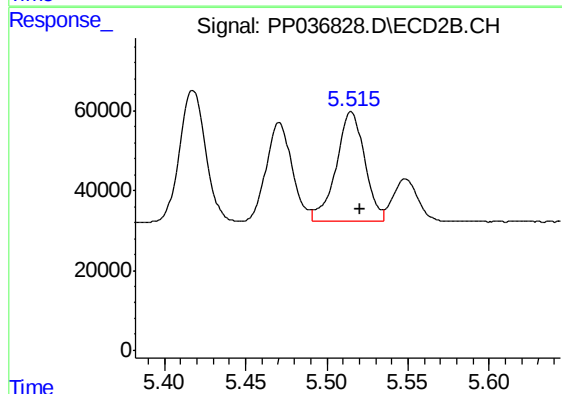
R.T.: 5.471 min
Delta R.T.: -0.006 min
Response: 277018
Conc: 292.47 ng/ml



#23 AR-1248-3

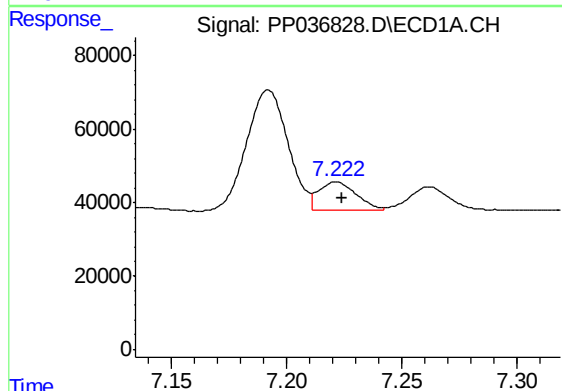
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 545502
Conc: 335.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137354BS



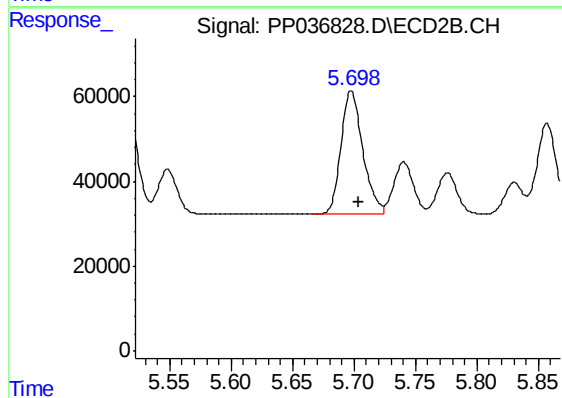
#23 AR-1248-3

R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 340027
Conc: 343.66 ng/ml



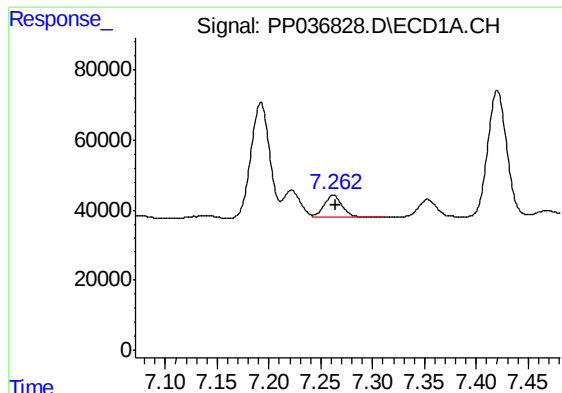
#24 AR-1248-4

R.T.: 7.222 min
Delta R.T.: -0.002 min
Response: 89177
Conc: 48.84 ng/ml



#24 AR-1248-4

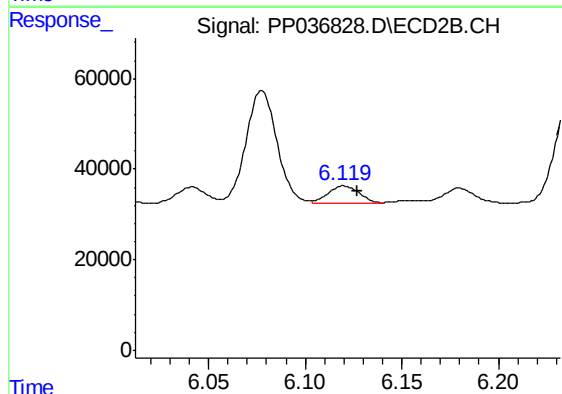
R.T.: 5.698 min
Delta R.T.: -0.006 min
Response: 359054
Conc: 306.96 ng/ml



#25 AR-1248-5

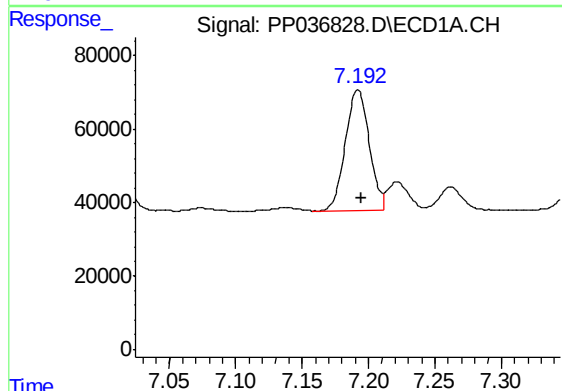
R.T.: 7.262 min
Delta R.T.: -0.002 min
Response: 80117
Conc: 44.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137354BS



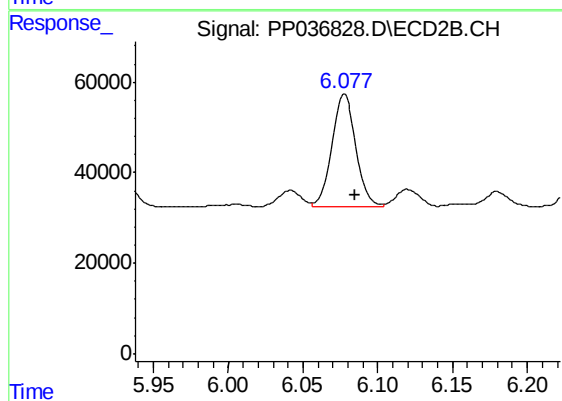
#25 AR-1248-5

R.T.: 6.120 min
Delta R.T.: -0.007 min
Response: 43283
Conc: 36.49 ng/ml



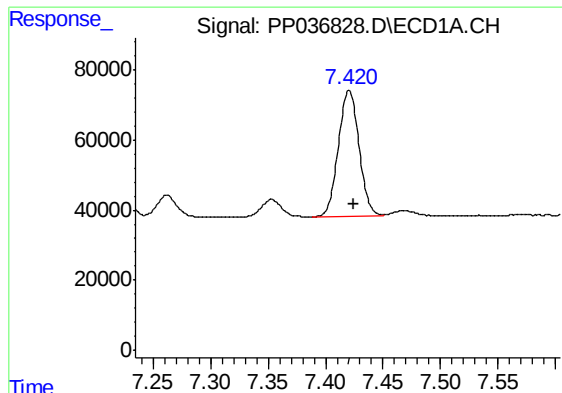
#26 AR-1254-1

R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 411707
Conc: 234.10 ng/ml



#26 AR-1254-1

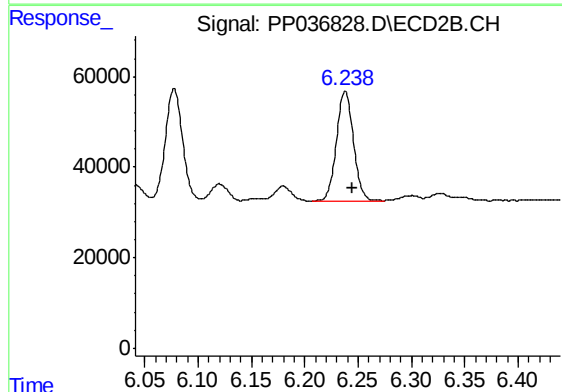
R.T.: 6.078 min
Delta R.T.: -0.007 min
Response: 280743
Conc: 165.69 ng/ml



#27 AR-1254-2

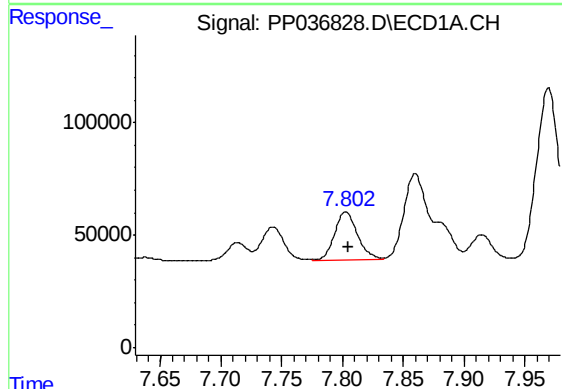
R.T.: 7.420 min
Delta R.T.: -0.004 min
Response: 455563
Conc: 168.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137354BS



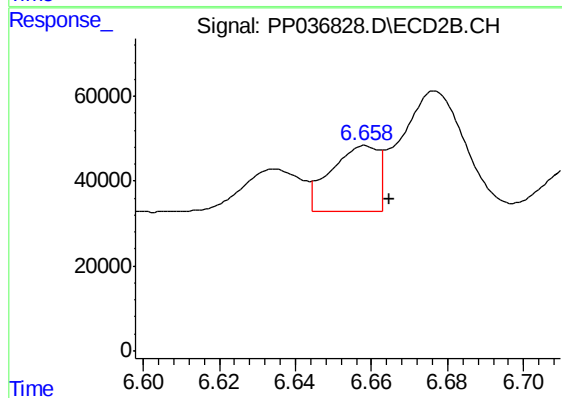
#27 AR-1254-2

R.T.: 6.238 min
Delta R.T.: -0.007 min
Response: 268960
Conc: 180.83 ng/ml



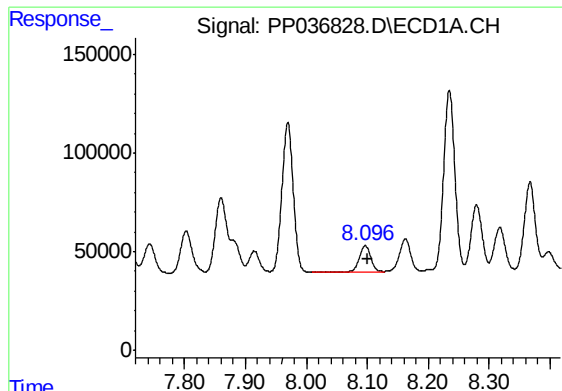
#28 AR-1254-3

R.T.: 7.803 min
Delta R.T.: -0.002 min
Response: 280123
Conc: 94.57 ng/ml



#28 AR-1254-3

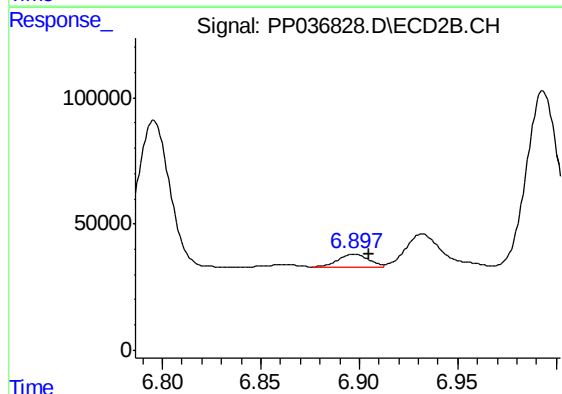
R.T.: 6.658 min
Delta R.T.: -0.007 min
Response: 137115
Conc: 56.40 ng/ml



#29 AR-1254-4

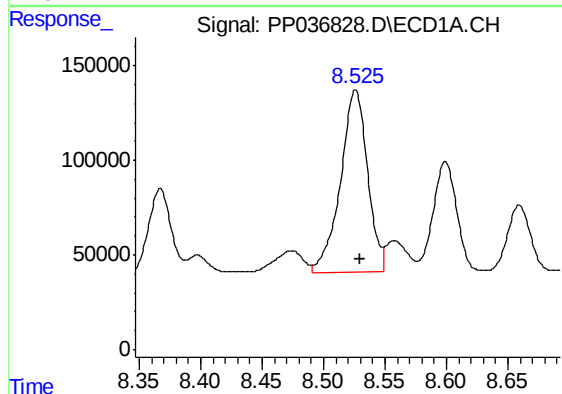
R.T.: 8.097 min
Delta R.T.: -0.004 min
Response: 169750
Conc: 77.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137354BS



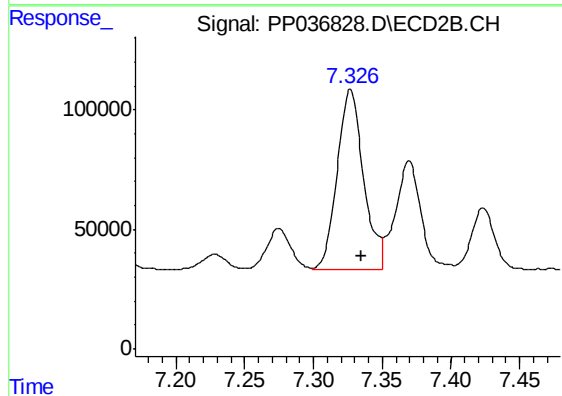
#29 AR-1254-4

R.T.: 6.897 min
Delta R.T.: -0.008 min
Response: 56090
Conc: 36.25 ng/ml



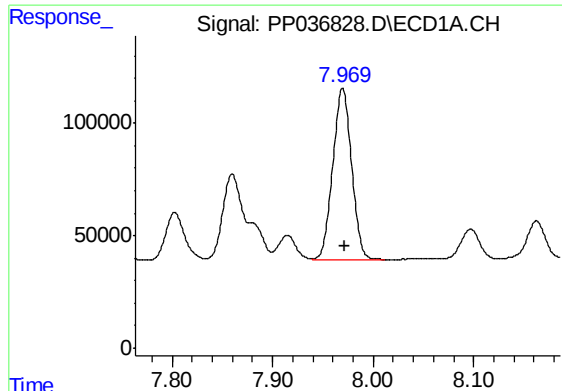
#30 AR-1254-5

R.T.: 8.526 min
Delta R.T.: -0.004 min
Response: 1478595
Conc: 621.74 ng/ml



#30 AR-1254-5

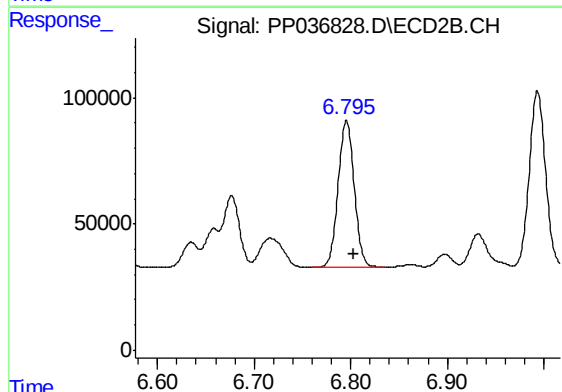
R.T.: 7.327 min
Delta R.T.: -0.008 min
Response: 1007540
Conc: 468.56 ng/ml



#31 AR-1260-1

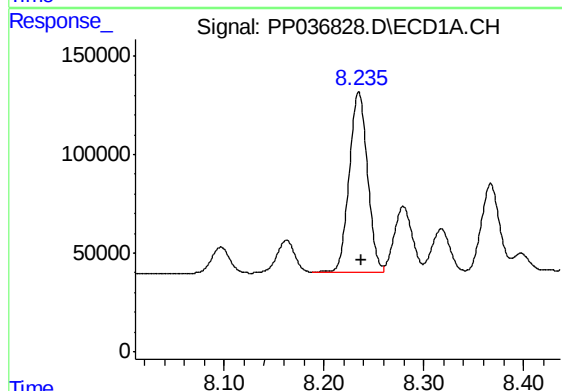
R.T.: 7.970 min
Delta R.T.: -0.002 min
Response: 993277
Conc: 457.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137354BS



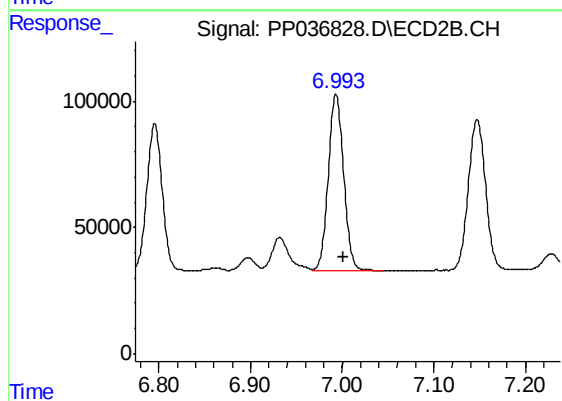
#31 AR-1260-1

R.T.: 6.796 min
Delta R.T.: -0.007 min
Response: 673108
Conc: 418.07 ng/ml



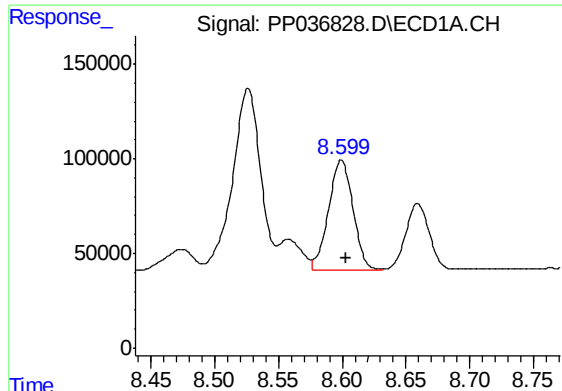
#32 AR-1260-2

R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 1175164
Conc: 458.52 ng/ml



#32 AR-1260-2

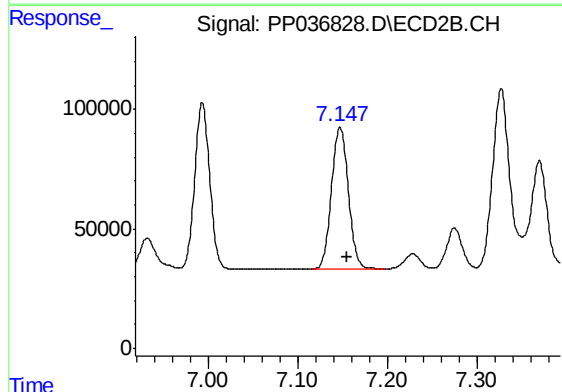
R.T.: 6.993 min
Delta R.T.: -0.008 min
Response: 816001
Conc: 420.78 ng/ml



#33 AR-1260-3

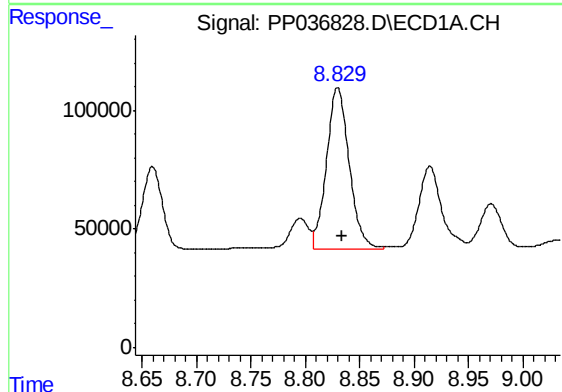
R.T.: 8.599 min
Delta R.T.: -0.004 min
Response: 781740
Conc: 390.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137354BS



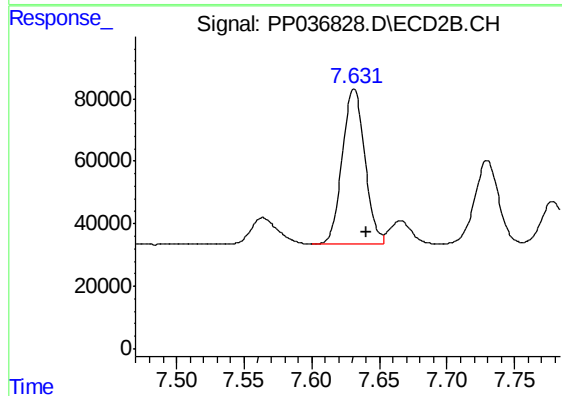
#33 AR-1260-3

R.T.: 7.147 min
Delta R.T.: -0.008 min
Response: 780437
Conc: 429.12 ng/ml



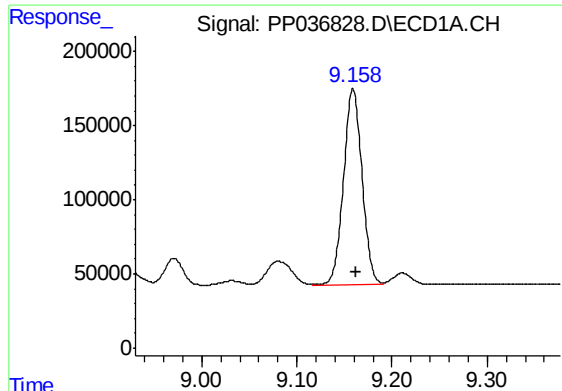
#34 AR-1260-4

R.T.: 8.830 min
Delta R.T.: -0.005 min
Response: 986662
Conc: 416.45 ng/ml



#34 AR-1260-4

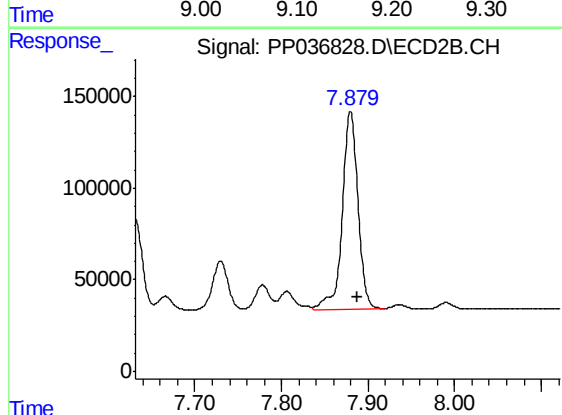
R.T.: 7.631 min
Delta R.T.: -0.009 min
Response: 575147
Conc: 370.88 ng/ml



#35 AR-1260-5

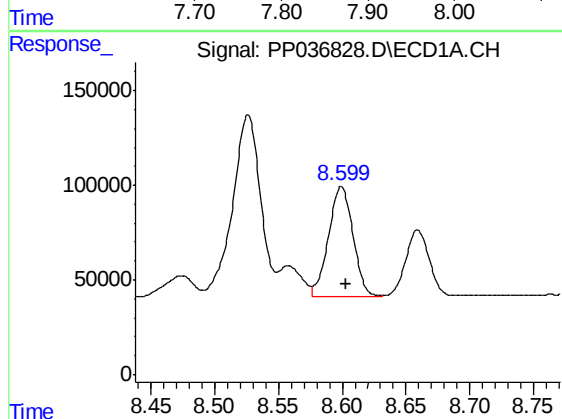
R.T.: 9.159 min
Delta R.T.: -0.004 min
Response: 1796174
Conc: 402.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137354BS



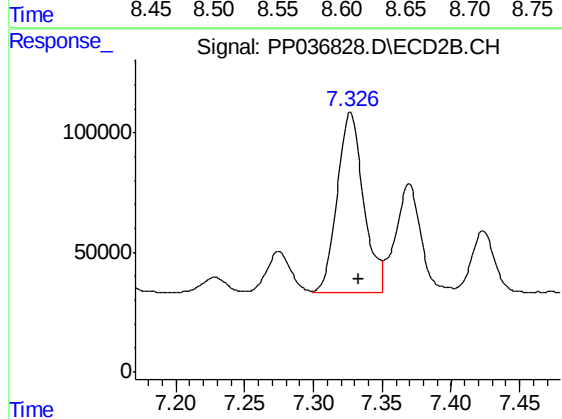
#35 AR-1260-5

R.T.: 7.880 min
Delta R.T.: -0.008 min
Response: 1366288
Conc: 371.80 ng/ml



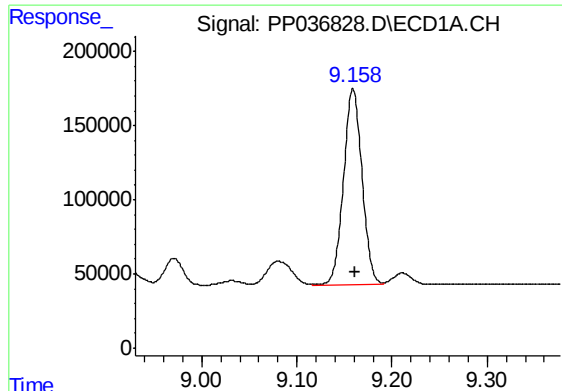
#36 AR-1262-1

R.T.: 8.599 min
Delta R.T.: -0.003 min
Response: 781740
Conc: 274.35 ng/ml



#36 AR-1262-1

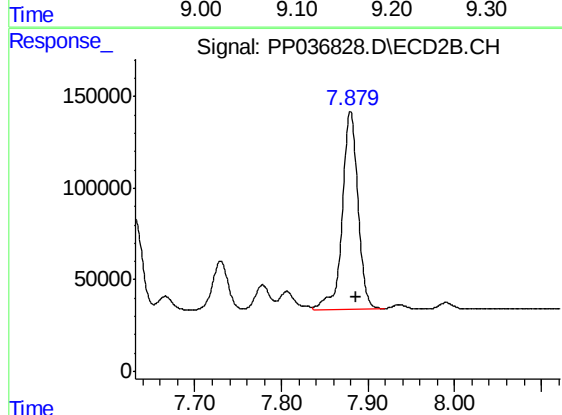
R.T.: 7.327 min
Delta R.T.: -0.006 min
Response: 1007540
Conc: 845.33 ng/ml



#37 AR-1262-2

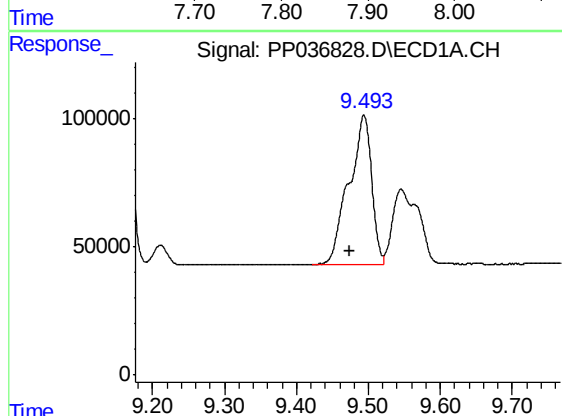
R.T.: 9.159 min
Delta R.T.: -0.003 min
Response: 1796174
Conc: 353.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137354BS



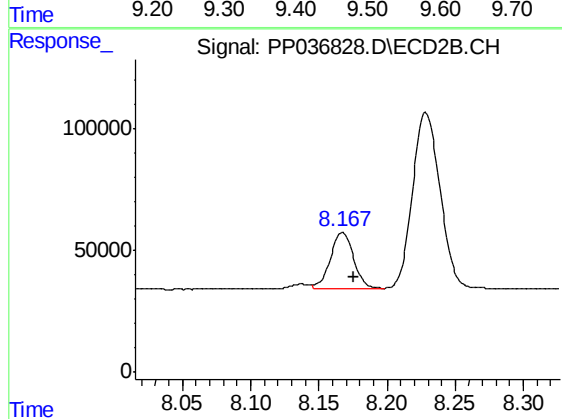
#37 AR-1262-2

R.T.: 7.880 min
Delta R.T.: -0.007 min
Response: 1366288
Conc: 348.54 ng/ml



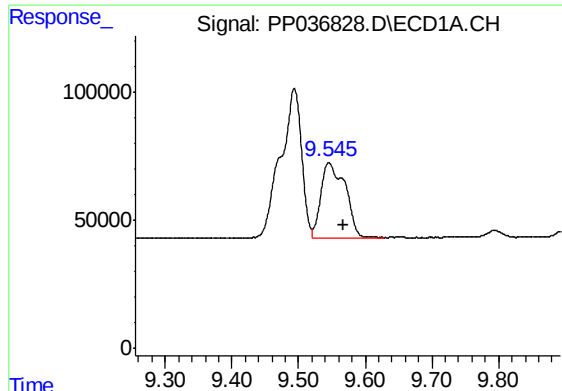
#38 AR-1262-3

R.T.: 9.494 min
Delta R.T.: 0.019 min
Response: 1280531
Conc: 345.66 ng/ml



#38 AR-1262-3

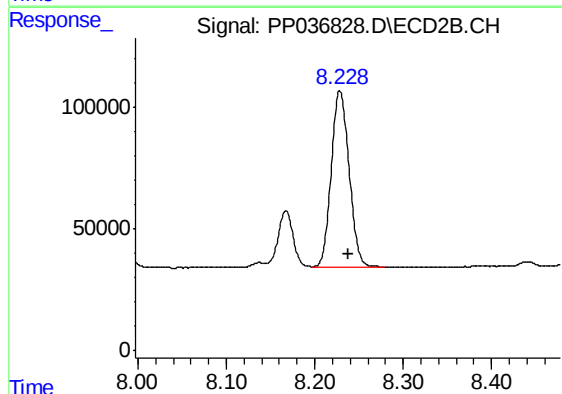
R.T.: 8.167 min
Delta R.T.: -0.008 min
Response: 277930
Conc: 174.64 ng/ml



#39 AR-1262-4

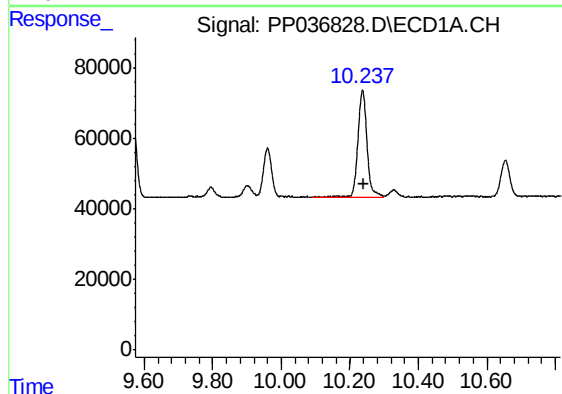
R.T.: 9.545 min
Delta R.T.: -0.021 min
Response: 741602
Conc: 258.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137354BS



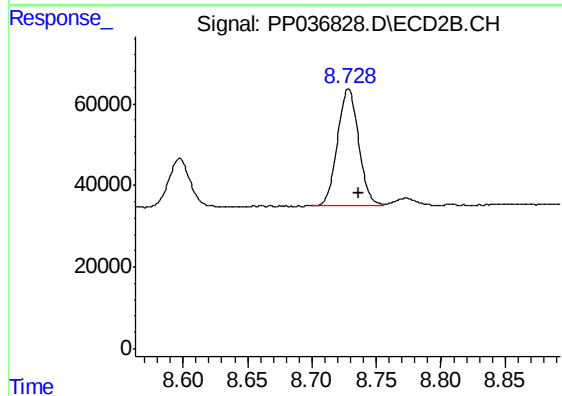
#39 AR-1262-4

R.T.: 8.228 min
Delta R.T.: -0.010 min
Response: 1024477
Conc: 344.20 ng/ml



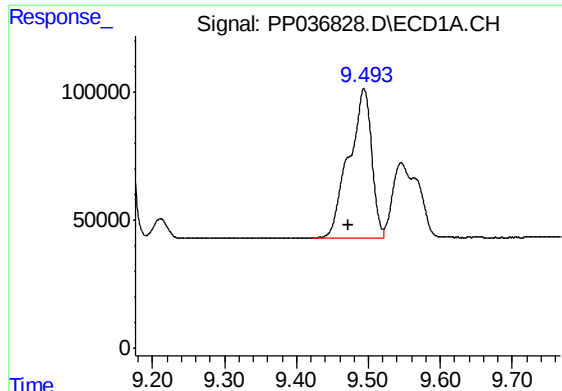
#40 AR-1262-5

R.T.: 10.237 min
Delta R.T.: -0.003 min
Response: 562260
Conc: 266.13 ng/ml



#40 AR-1262-5

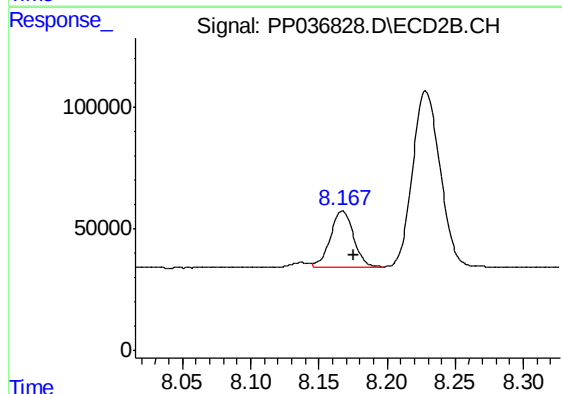
R.T.: 8.728 min
Delta R.T.: -0.008 min
Response: 327079
Conc: 229.52 ng/ml



#41 AR-1268-1

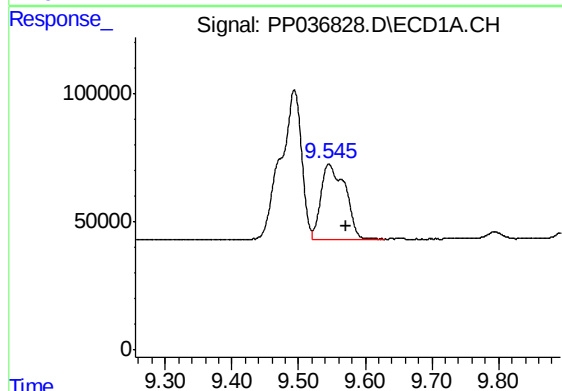
R.T.: 9.494 min
Delta R.T.: 0.021 min
Response: 1280531
Conc: 213.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137354BS



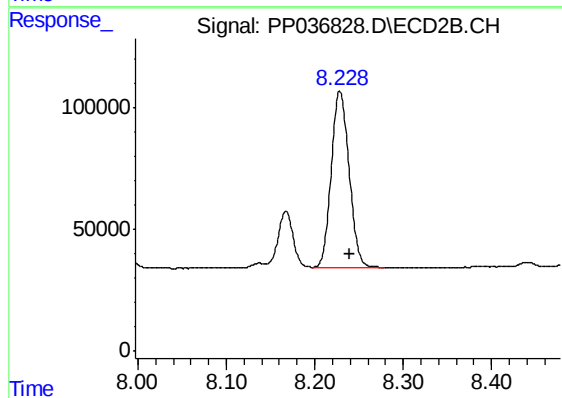
#41 AR-1268-1

R.T.: 8.167 min
Delta R.T.: -0.008 min
Response: 277930
Conc: 59.69 ng/ml



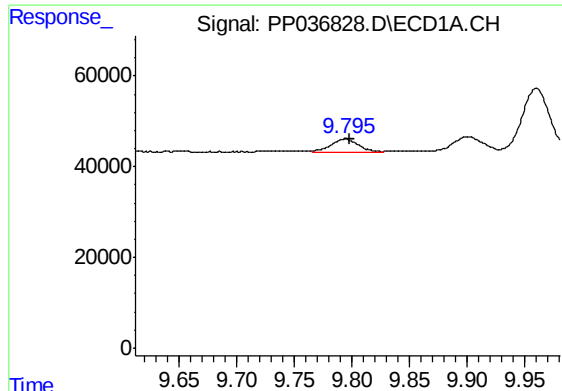
#42 AR-1268-2

R.T.: 9.545 min
Delta R.T.: -0.026 min
Response: 741602
Conc: 130.10 ng/ml



#42 AR-1268-2

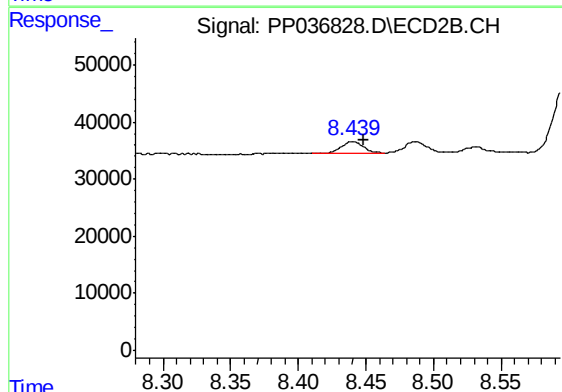
R.T.: 8.228 min
Delta R.T.: -0.011 min
Response: 1024477
Conc: 237.50 ng/ml



#43 AR-1268-3

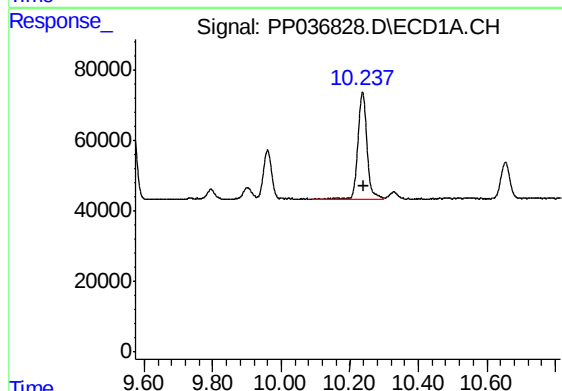
R.T.: 9.794 min
Delta R.T.: -0.004 min
Response: 45518
Conc: 9.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137354BS



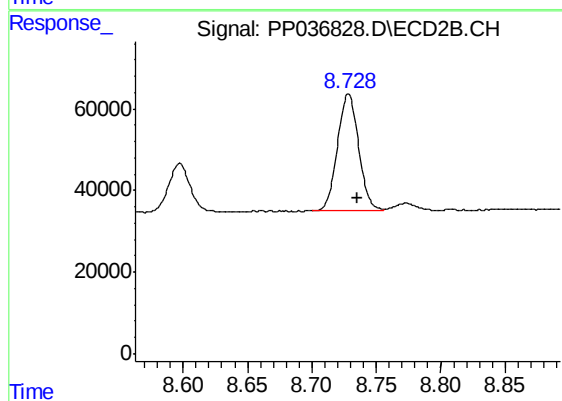
#43 AR-1268-3

R.T.: 8.440 min
Delta R.T.: -0.009 min
Response: 21683
Conc: 5.94 ng/ml



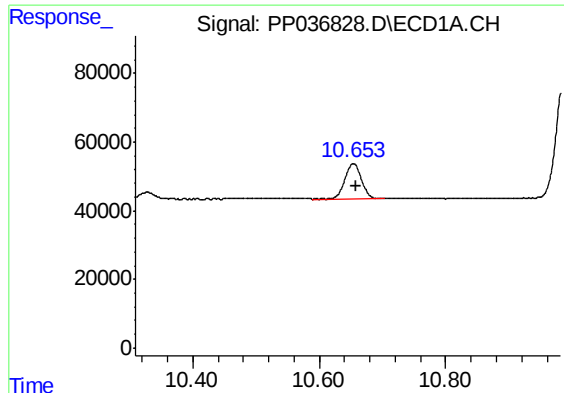
#44 AR-1268-4

R.T.: 10.237 min
Delta R.T.: -0.003 min
Response: 562260
Conc: 238.70 ng/ml



#44 AR-1268-4

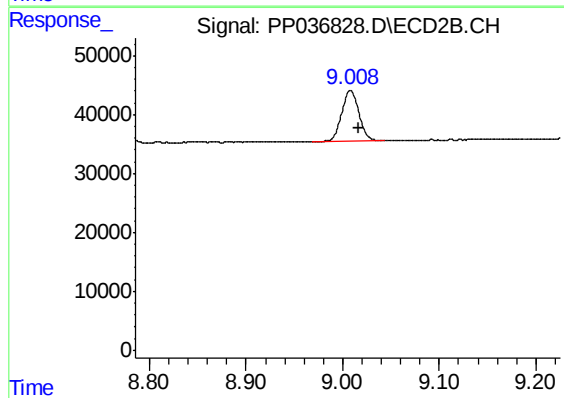
R.T.: 8.728 min
Delta R.T.: -0.007 min
Response: 327079
Conc: 205.62 ng/ml



#45 AR-1268-5

R.T.: 10.654 min
Delta R.T.: -0.004 min
Response: 188281
Conc: 12.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137354BS



#45 AR-1268-5

R.T.: 9.008 min
Delta R.T.: -0.008 min
Response: 106655
Conc: 9.02 ng/ml