

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081321\
 Data File : PP038360.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Aug 2021 14:16
 Operator : AJ\MA
 Sample : M3361-03DL 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 41946DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 01:09:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 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...	4.889	3.875	411024	209441	9.249	8.132
2)	SA Decachlor...	10.879	9.139	234265	248468	10.298	9.603
Target Compounds							
3)	L1 AR-1016-1	6.208	5.120	624219	407132	420.323	421.507
4)	L1 AR-1016-2	6.231	5.139	883775	560831	414.972	418.626
5)	L1 AR-1016-3	6.297	5.328	580293	352112	436.672	478.590
6)	L1 AR-1016-4	6.404	5.382	519070	380599	478.087	670.018 #
7)	L1 AR-1016-5	6.719	5.609	823134	573528	820.812	747.434
8)	L2 AR-1221-1	5.137	4.129	126617	76134	233.595	253.095
9)	L2 AR-1221-2	5.238	4.228	155089	85385	383.774	362.789
10)	L2 AR-1221-3	5.325	4.315	668378	419085	554.834	568.313
11)	L3 AR-1232-1	5.325	4.315	668378	419085	604.320	618.200
12)	L3 AR-1232-2	5.913	5.139	519455	560831	952.071	921.087
13)	L3 AR-1232-3	6.231	5.328	883775	352112	897.936	1084.221
14)	L3 AR-1232-4	6.404	5.427	519070	461452	1038.819	1561.988 #
15)	L3 AR-1232-5	6.502	5.609	552649	573528	1739.623	1547.562
16)	L4 AR-1242-1	6.208	5.120	624219	407132	551.460	564.984
17)	L4 AR-1242-2	6.231	5.139	883775	560831	549.260	561.114
18)	L4 AR-1242-3	6.297	5.328	580293	352112	566.828	636.490
19)	L4 AR-1242-4	6.404	5.427	519070	461452	632.848	878.319 #
20)	L4 AR-1242-5	7.187	5.987	801784	777141	972.319	1202.716
21)	L5 AR-1248-1	6.208	5.120	624219	407132	734.659	769.301
22)	L5 AR-1248-2	6.502	5.382	552649	380599	511.199	512.456
23)	L5 AR-1248-3	6.719	5.427	823134	461452	645.914	586.455
24)	L5 AR-1248-4	7.148	5.609	819953	573528	607.311	622.350
25)	L5 AR-1248-5	7.187	6.030	801784	580961	606.453	617.100
26)	L6 AR-1254-1	7.117	5.987	696636	777141	534.637	580.885
27)	L6 AR-1254-2	7.352	6.148	697424	239158	368.739	208.671 #
28)	L6 AR-1254-3	7.729	6.565	286648	296989	144.484	157.312
29)	L6 AR-1254-4	8.025	6.805	118452	91268	82.538	75.804
30)	L6 AR-1254-5	8.453	7.232	317673	274493	218.595	166.339
31)	L7 AR-1260-1	7.895	6.703	258898	254542	180.394	195.500
32)	L7 AR-1260-2	8.161	6.901	277609	215030	161.246	138.200
33)	L7 AR-1260-3	8.527	7.053	169970	240954	142.279	158.292
34)	L7 AR-1260-4	8.757	7.536	215955	174174	151.621	142.370
35)	L7 AR-1260-5	9.081	7.785	338316	365749	127.423	125.239
36)	L8 AR-1262-1	8.527	7.232	169970	274493	103.470	300.314 #
37)	L8 AR-1262-2	9.081	7.785	338316	365749	119.040	118.188
38)	L8 AR-1262-3	9.411f	8.070	206397	67541	174.274	53.389 #
39)	L8 AR-1262-4	9.462f	8.131	109518	263414	143.134	111.242
40)	L8 AR-1262-5	10.141	8.632	60429	61680	60.941	54.961
41)	L9 AR-1268-1	9.411f	8.070	206397	67541	63.172	18.612 #
42)	L9 AR-1268-2	9.462f	8.131	109518	263414	35.804	77.102 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 01:09:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 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
44) L9	AR-1268-4	10.141	8.632	60429	61680	54.762	48.736

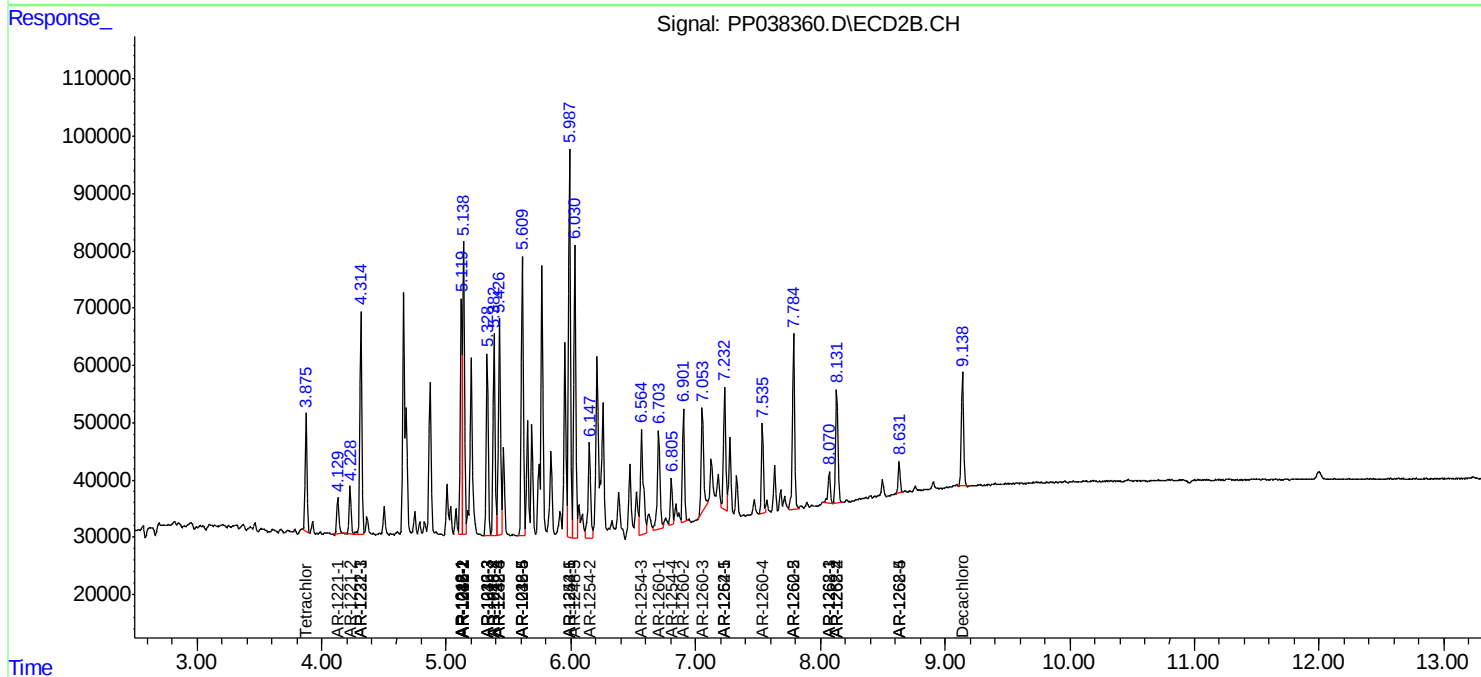
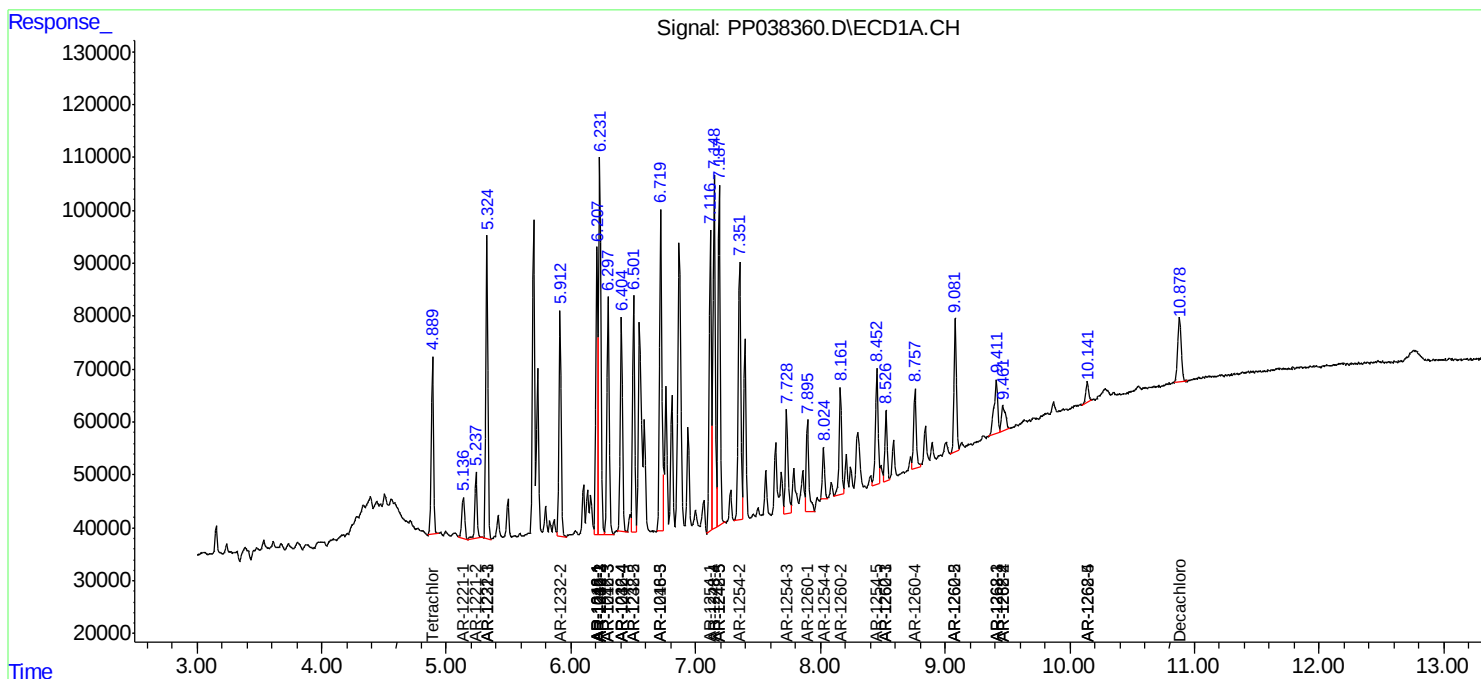
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

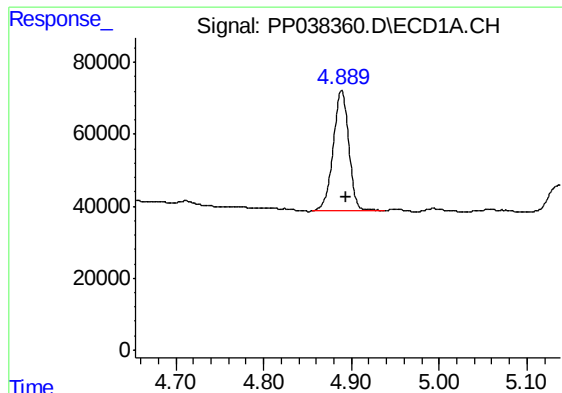
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081321\
Data File : PP038360.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2021 14:16
Operator : AJ\MA
Sample : M3361-03DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 01:09:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
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QLast Update : Fri Aug 06 03:08:47 2021
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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

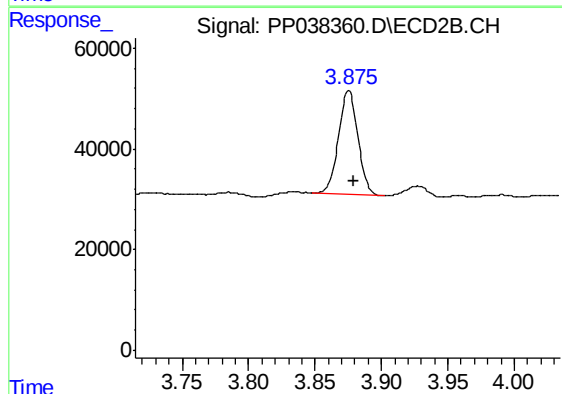




#1 Tetrachloro-m-xylene

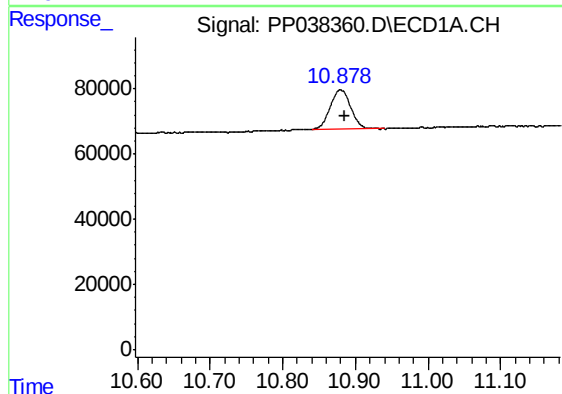
R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 411024
Conc: 9.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
41946DL



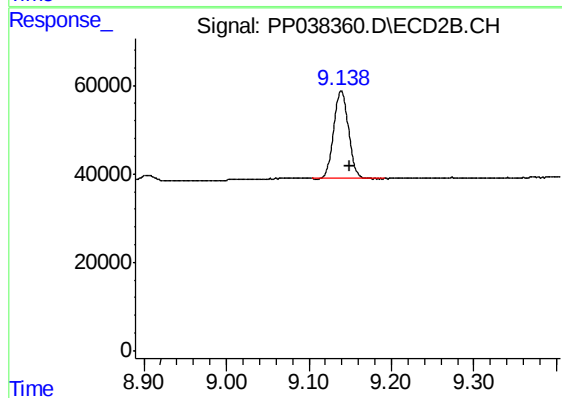
#1 Tetrachloro-m-xylene

R.T.: 3.875 min
Delta R.T.: -0.004 min
Response: 209441
Conc: 8.13 ng/ml



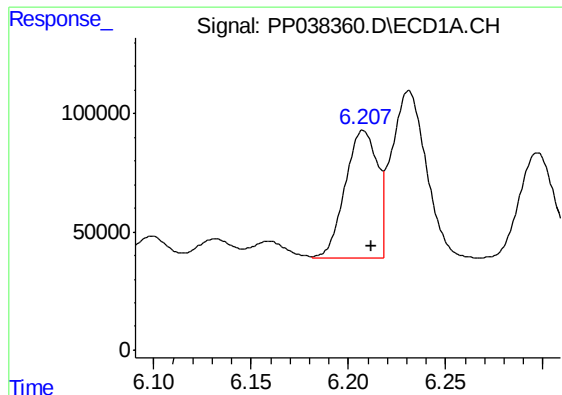
#2 Decachlorobiphenyl

R.T.: 10.879 min
Delta R.T.: -0.007 min
Response: 234265
Conc: 10.30 ng/ml



#2 Decachlorobiphenyl

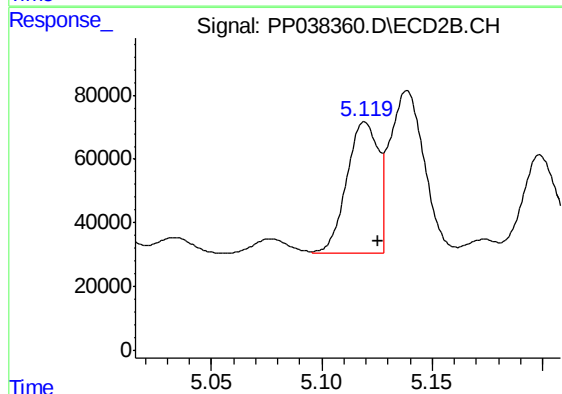
R.T.: 9.139 min
Delta R.T.: -0.010 min
Response: 248468
Conc: 9.60 ng/ml



#3 AR-1016-1

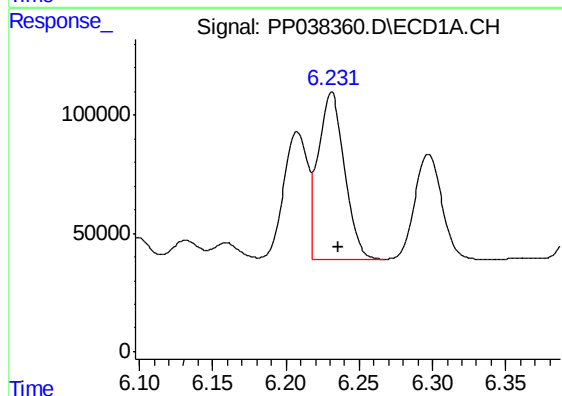
R.T.: 6.208 min
Delta R.T.: -0.004 min
Response: 624219
Conc: 420.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
41946DL



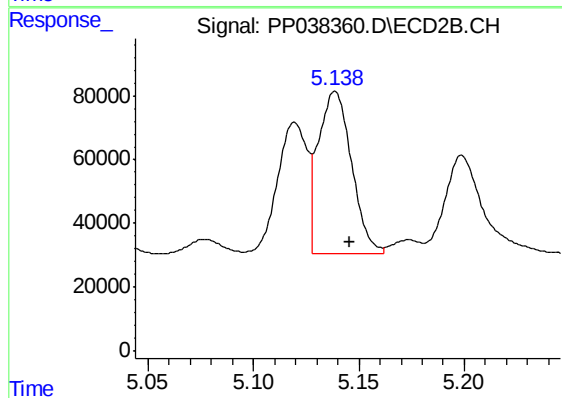
#3 AR-1016-1

R.T.: 5.120 min
Delta R.T.: -0.006 min
Response: 407132
Conc: 421.51 ng/ml



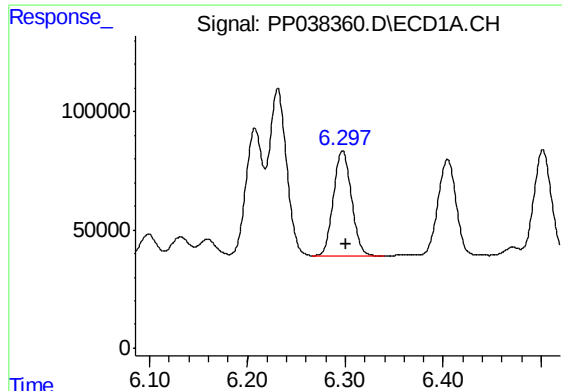
#4 AR-1016-2

R.T.: 6.231 min
Delta R.T.: -0.005 min
Response: 883775
Conc: 414.97 ng/ml



#4 AR-1016-2

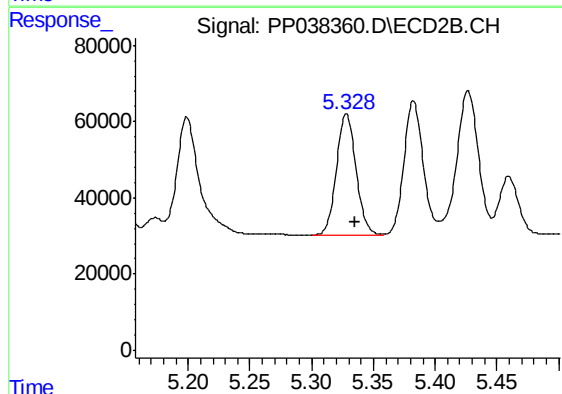
R.T.: 5.139 min
Delta R.T.: -0.007 min
Response: 560831
Conc: 418.63 ng/ml



#5 AR-1016-3

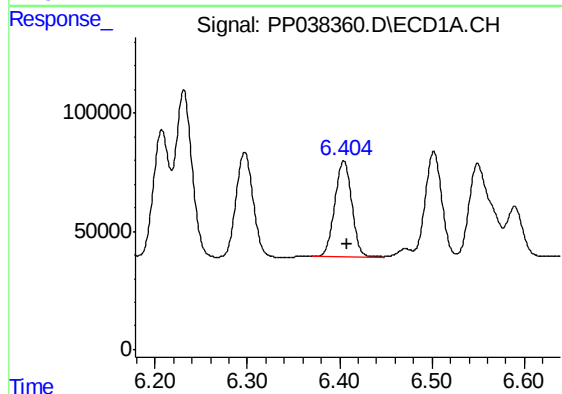
R.T.: 6.297 min
Delta R.T.: -0.004 min
Response: 580293
Conc: 436.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
41946DL



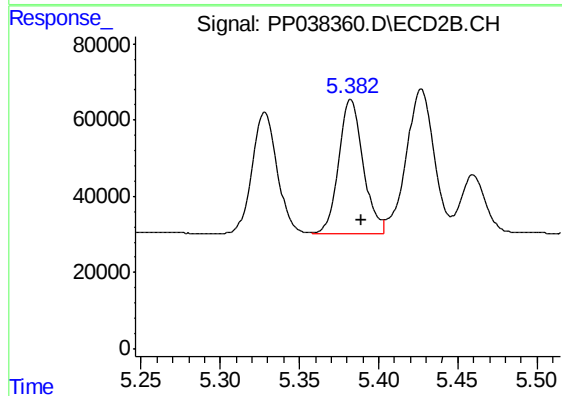
#5 AR-1016-3

R.T.: 5.328 min
Delta R.T.: -0.007 min
Response: 352112
Conc: 478.59 ng/ml



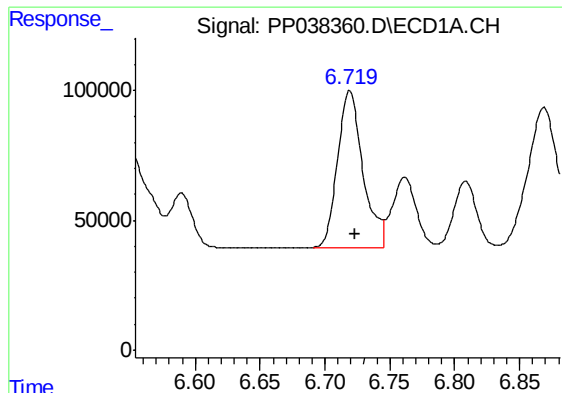
#6 AR-1016-4

R.T.: 6.404 min
Delta R.T.: -0.004 min
Response: 519070
Conc: 478.09 ng/ml



#6 AR-1016-4

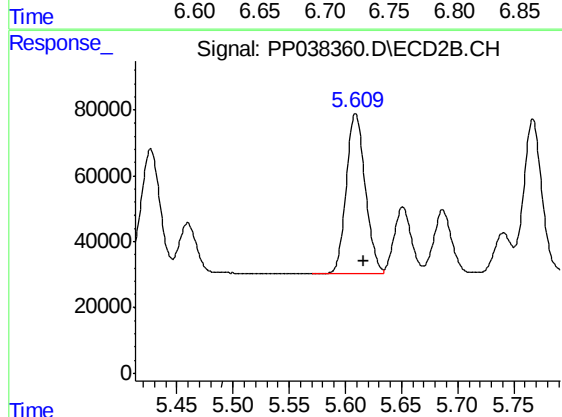
R.T.: 5.382 min
Delta R.T.: -0.007 min
Response: 380599
Conc: 670.02 ng/ml



#7 AR-1016-5

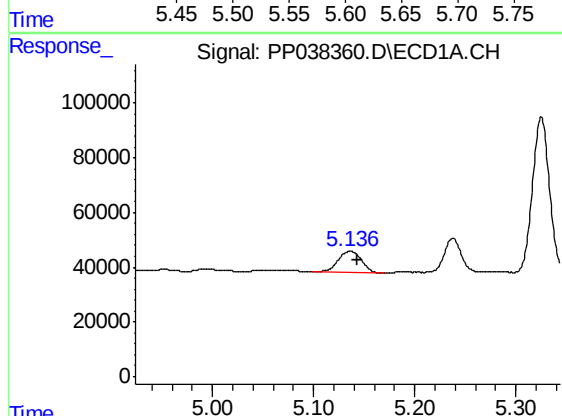
R.T.: 6.719 min
Delta R.T.: -0.004 min
Response: 823134
Conc: 820.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
41946DL



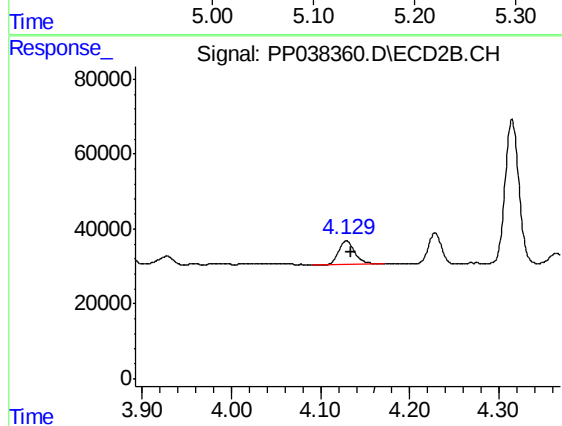
#7 AR-1016-5

R.T.: 5.609 min
Delta R.T.: -0.007 min
Response: 573528
Conc: 747.43 ng/ml



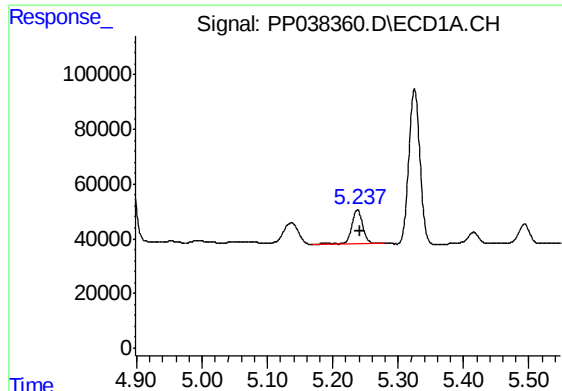
#8 AR-1221-1

R.T.: 5.137 min
Delta R.T.: -0.007 min
Response: 126617
Conc: 233.60 ng/ml



#8 AR-1221-1

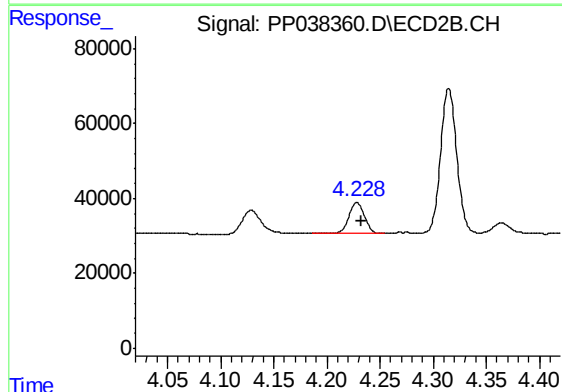
R.T.: 4.129 min
Delta R.T.: -0.005 min
Response: 76134
Conc: 253.09 ng/ml



#9 AR-1221-2

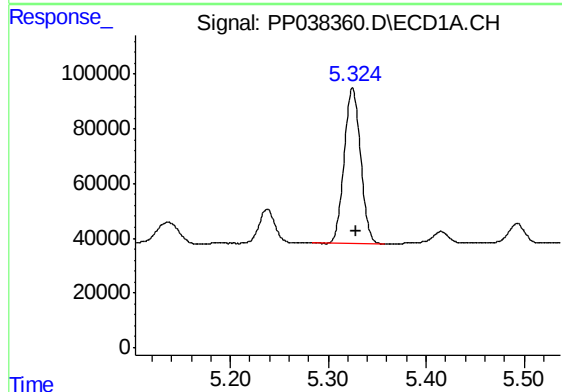
R.T.: 5.238 min
Delta R.T.: -0.004 min
Response: 155089
Conc: 383.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
41946DL



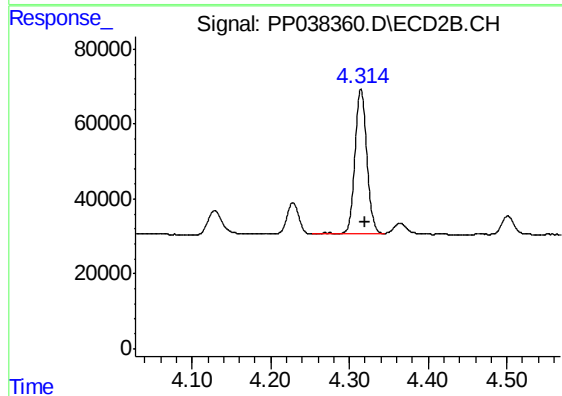
#9 AR-1221-2

R.T.: 4.228 min
Delta R.T.: -0.004 min
Response: 85385
Conc: 362.79 ng/ml



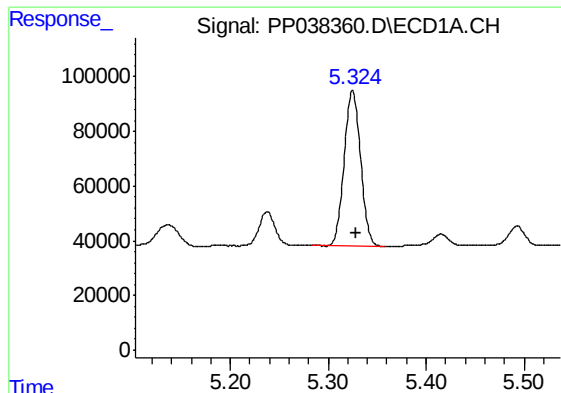
#10 AR-1221-3

R.T.: 5.325 min
Delta R.T.: -0.004 min
Response: 668378
Conc: 554.83 ng/ml



#10 AR-1221-3

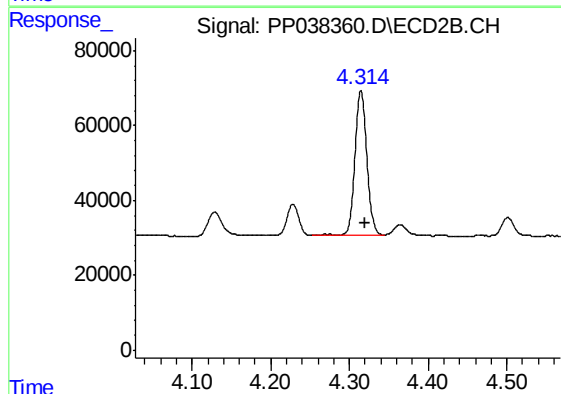
R.T.: 4.315 min
Delta R.T.: -0.005 min
Response: 419085
Conc: 568.31 ng/ml



#11 AR-1232-1

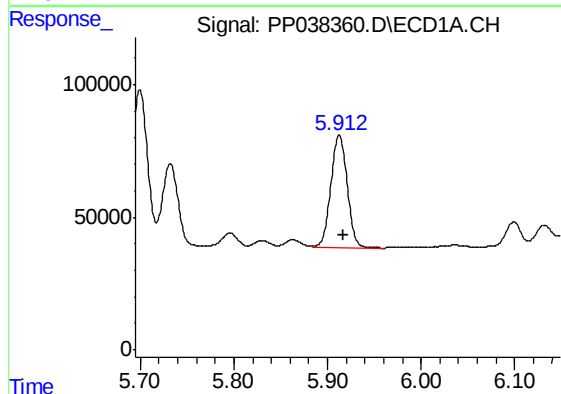
R.T.: 5.325 min
Delta R.T.: -0.004 min
Response: 668378
Conc: 604.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
41946DL



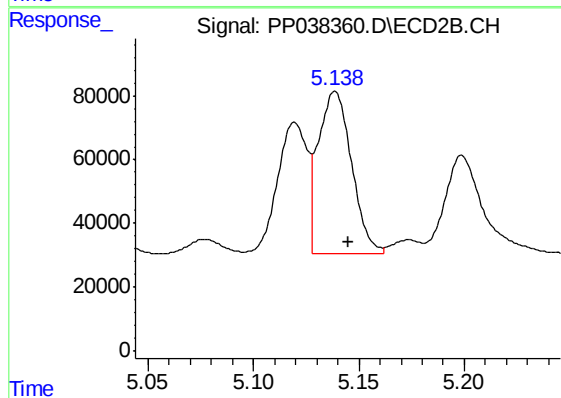
#11 AR-1232-1

R.T.: 4.315 min
Delta R.T.: -0.005 min
Response: 419085
Conc: 618.20 ng/ml



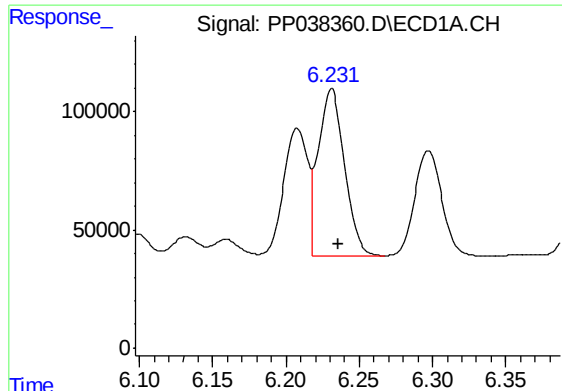
#12 AR-1232-2

R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 519455
Conc: 952.07 ng/ml



#12 AR-1232-2

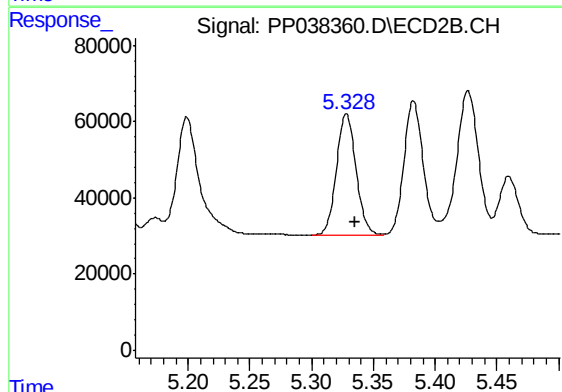
R.T.: 5.139 min
Delta R.T.: -0.007 min
Response: 560831
Conc: 921.09 ng/ml



#13 AR-1232-3

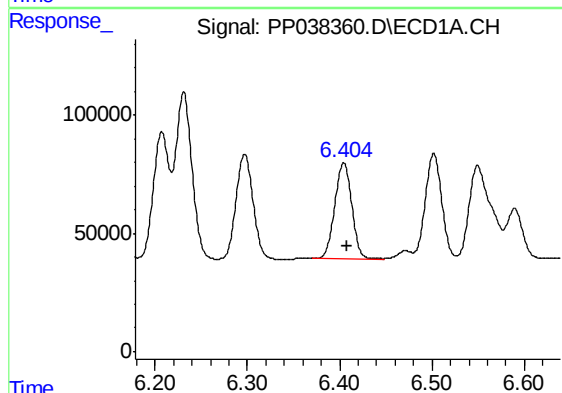
R.T.: 6.231 min
Delta R.T.: -0.005 min
Response: 883775
Conc: 897.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
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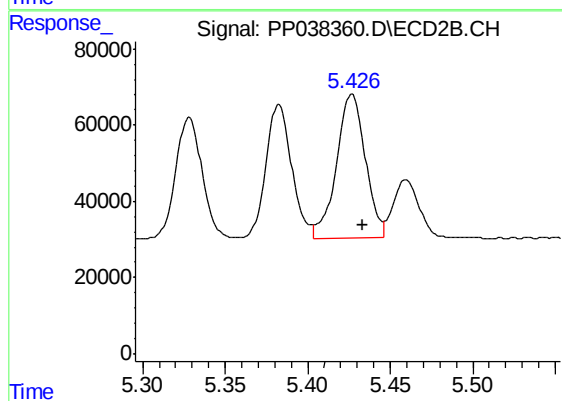
#13 AR-1232-3

R.T.: 5.328 min
Delta R.T.: -0.007 min
Response: 352112
Conc: 1084.22 ng/ml



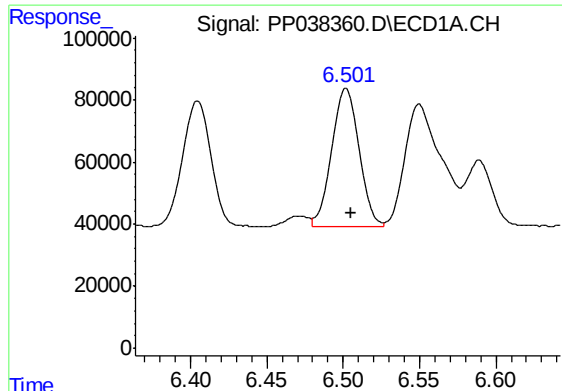
#14 AR-1232-4

R.T.: 6.404 min
Delta R.T.: -0.004 min
Response: 519070
Conc: 1038.82 ng/ml



#14 AR-1232-4

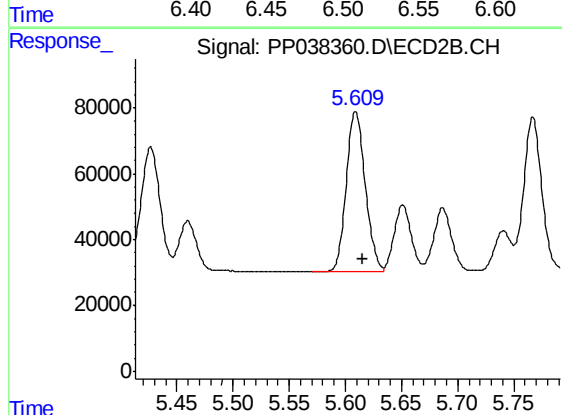
R.T.: 5.427 min
Delta R.T.: -0.006 min
Response: 461452
Conc: 1561.99 ng/ml



#15 AR-1232-5

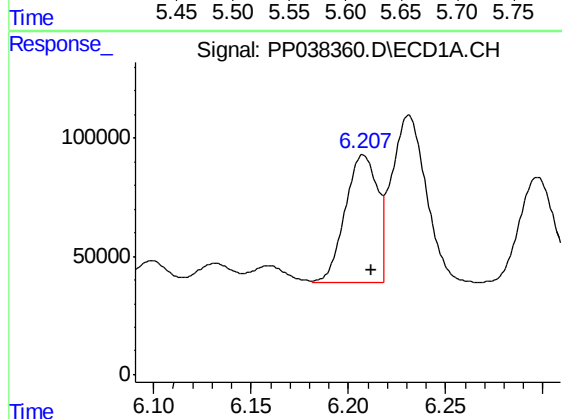
R.T.: 6.502 min
Delta R.T.: -0.004 min
Response: 552649
Conc: 1739.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
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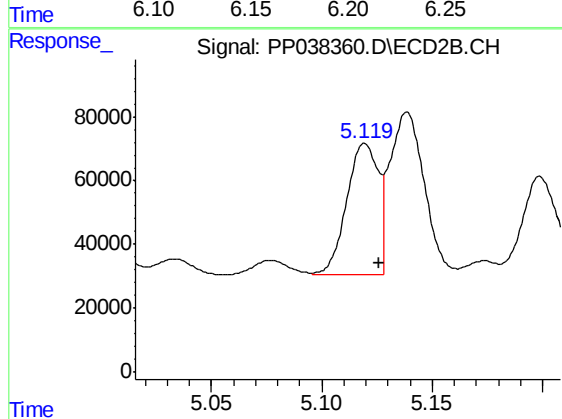
#15 AR-1232-5

R.T.: 5.609 min
Delta R.T.: -0.006 min
Response: 573528
Conc: 1547.56 ng/ml



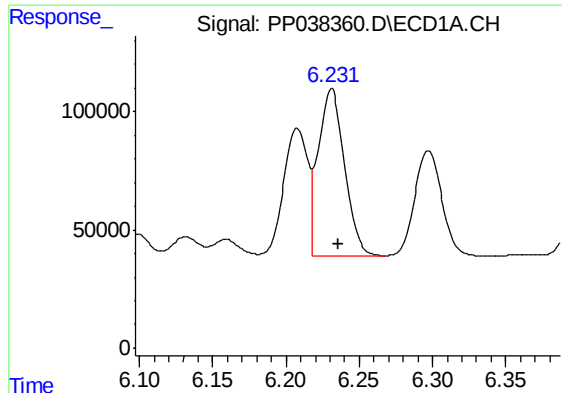
#16 AR-1242-1

R.T.: 6.208 min
Delta R.T.: -0.004 min
Response: 624219
Conc: 551.46 ng/ml



#16 AR-1242-1

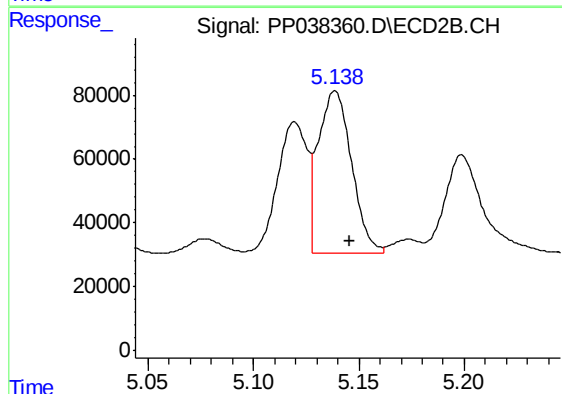
R.T.: 5.120 min
Delta R.T.: -0.006 min
Response: 407132
Conc: 564.98 ng/ml



#17 AR-1242-2

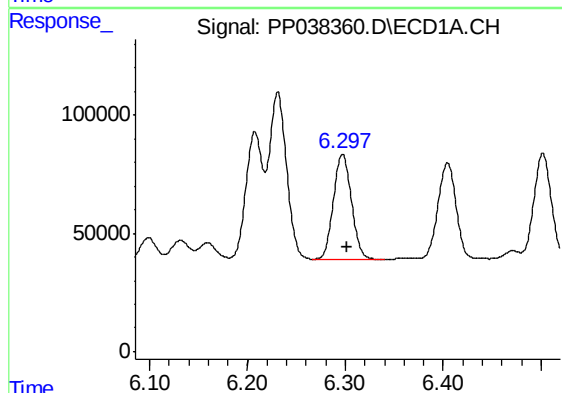
R.T.: 6.231 min
Delta R.T.: -0.005 min
Response: 883775
Conc: 549.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
41946DL



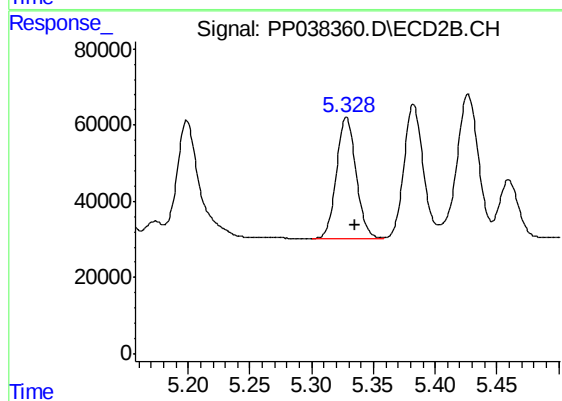
#17 AR-1242-2

R.T.: 5.139 min
Delta R.T.: -0.007 min
Response: 560831
Conc: 561.11 ng/ml



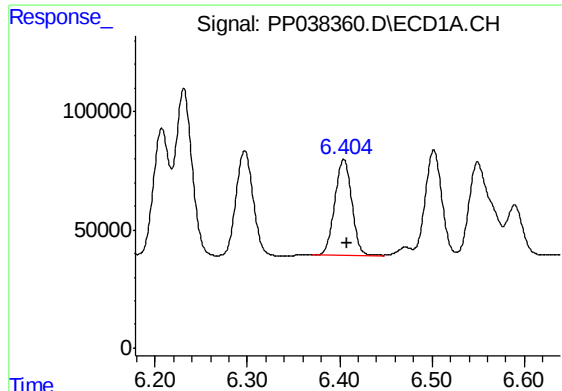
#18 AR-1242-3

R.T.: 6.297 min
Delta R.T.: -0.004 min
Response: 580293
Conc: 566.83 ng/ml



#18 AR-1242-3

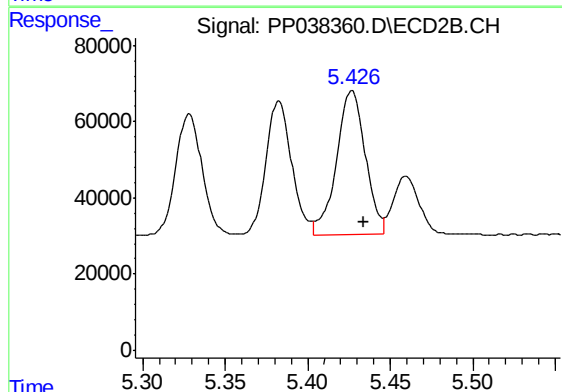
R.T.: 5.328 min
Delta R.T.: -0.007 min
Response: 352112
Conc: 636.49 ng/ml



#19 AR-1242-4

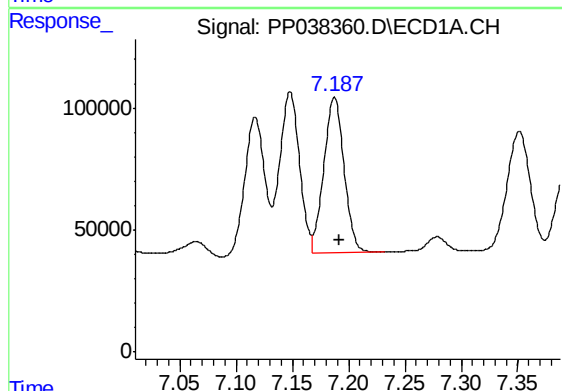
R.T.: 6.404 min
Delta R.T.: -0.004 min
Response: 519070
Conc: 632.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
41946DL



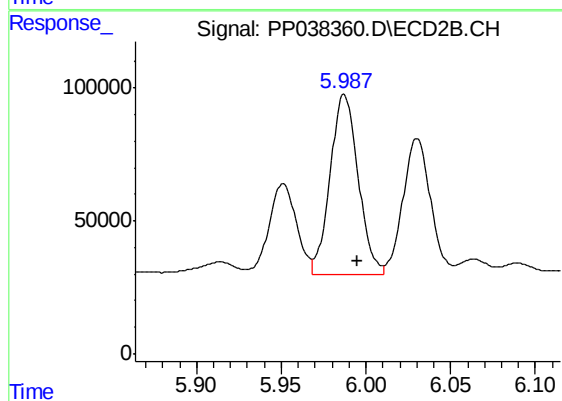
#19 AR-1242-4

R.T.: 5.427 min
Delta R.T.: -0.007 min
Response: 461452
Conc: 878.32 ng/ml



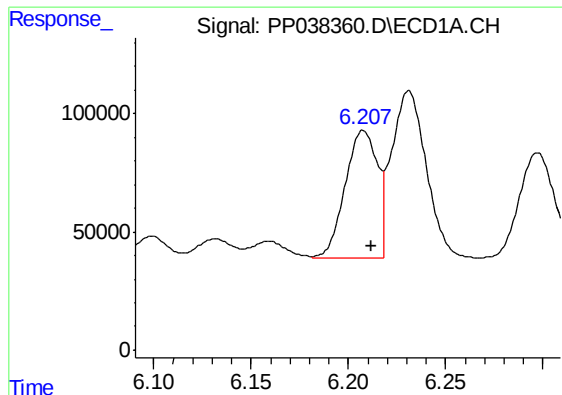
#20 AR-1242-5

R.T.: 7.187 min
Delta R.T.: -0.004 min
Response: 801784
Conc: 972.32 ng/ml



#20 AR-1242-5

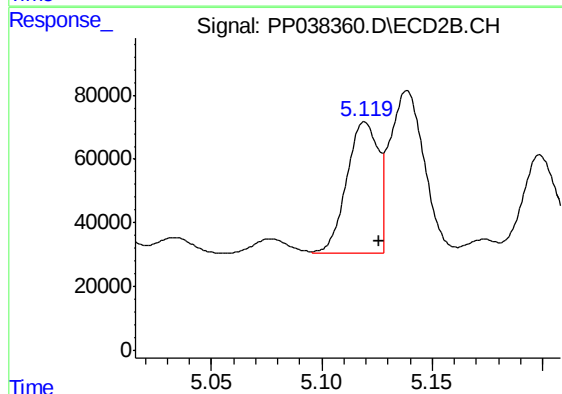
R.T.: 5.987 min
Delta R.T.: -0.008 min
Response: 777141
Conc: 1202.72 ng/ml



#21 AR-1248-1

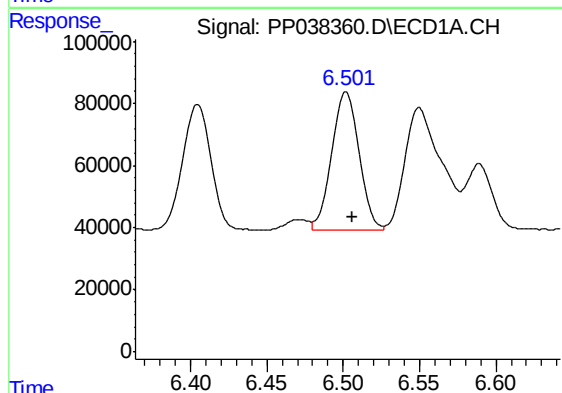
R.T.: 6.208 min
Delta R.T.: -0.004 min
Response: 624219
Conc: 734.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
41946DL



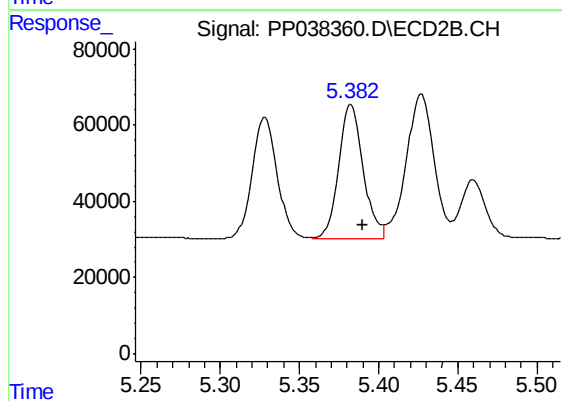
#21 AR-1248-1

R.T.: 5.120 min
Delta R.T.: -0.006 min
Response: 407132
Conc: 769.30 ng/ml



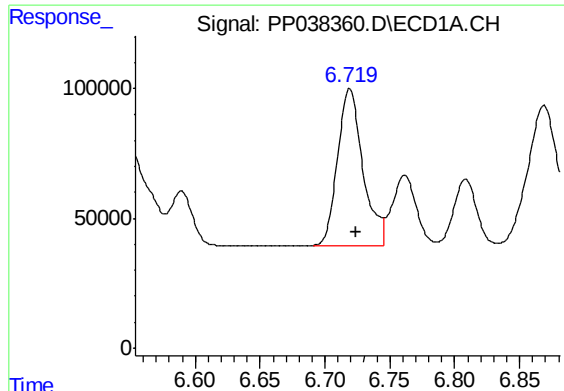
#22 AR-1248-2

R.T.: 6.502 min
Delta R.T.: -0.005 min
Response: 552649
Conc: 511.20 ng/ml



#22 AR-1248-2

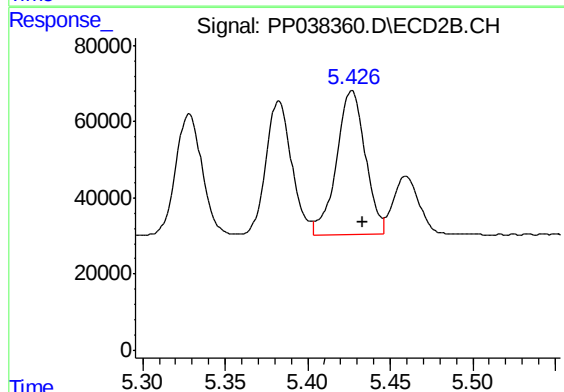
R.T.: 5.382 min
Delta R.T.: -0.007 min
Response: 380599
Conc: 512.46 ng/ml



#23 AR-1248-3

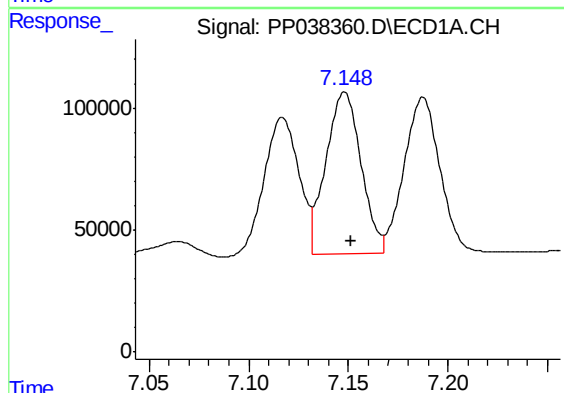
R.T.: 6.719 min
Delta R.T.: -0.005 min
Response: 823134
Conc: 645.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
41946DL



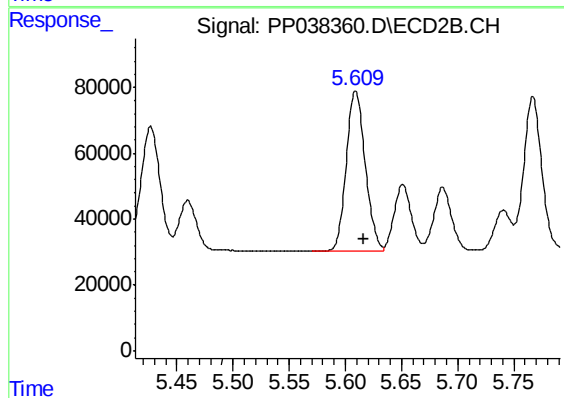
#23 AR-1248-3

R.T.: 5.427 min
Delta R.T.: -0.007 min
Response: 461452
Conc: 586.45 ng/ml



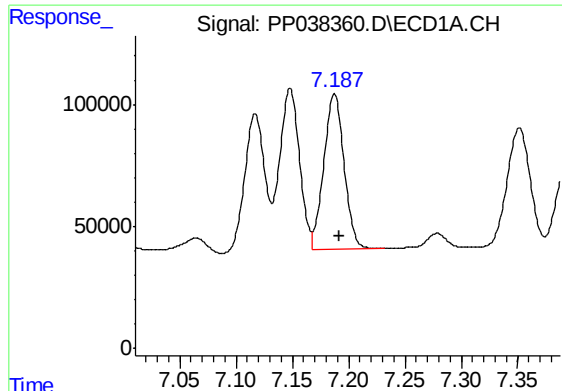
#24 AR-1248-4

R.T.: 7.148 min
Delta R.T.: -0.003 min
Response: 819953
Conc: 607.31 ng/ml



#24 AR-1248-4

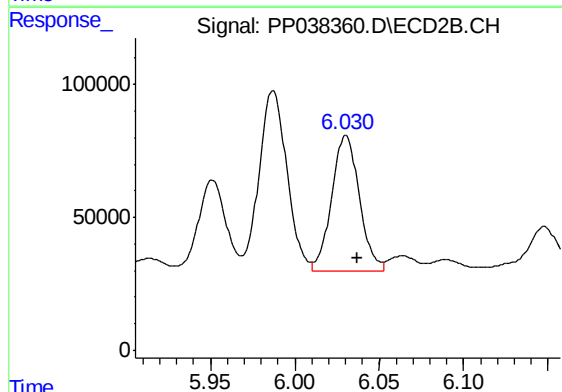
R.T.: 5.609 min
Delta R.T.: -0.007 min
Response: 573528
Conc: 622.35 ng/ml



#25 AR-1248-5

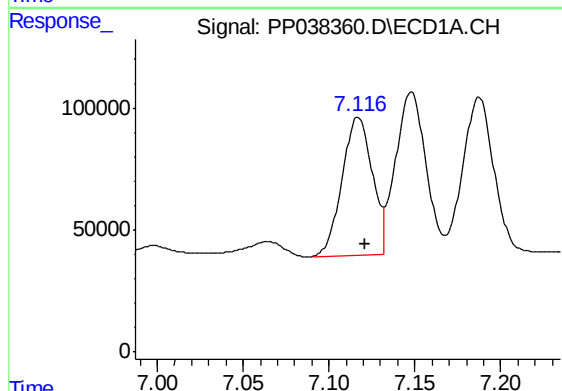
R.T.: 7.187 min
Delta R.T.: -0.005 min
Response: 801784
Conc: 606.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
41946DL



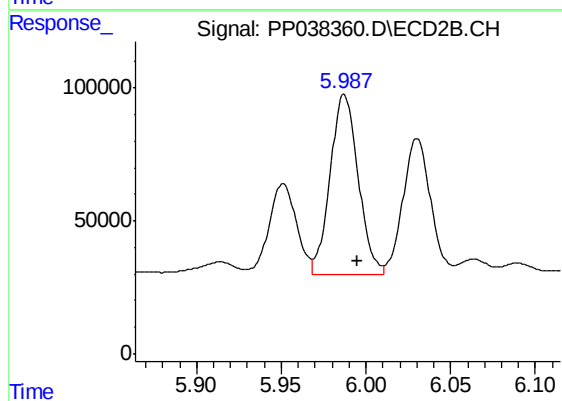
#25 AR-1248-5

R.T.: 6.030 min
Delta R.T.: -0.007 min
Response: 580961
Conc: 617.10 ng/ml



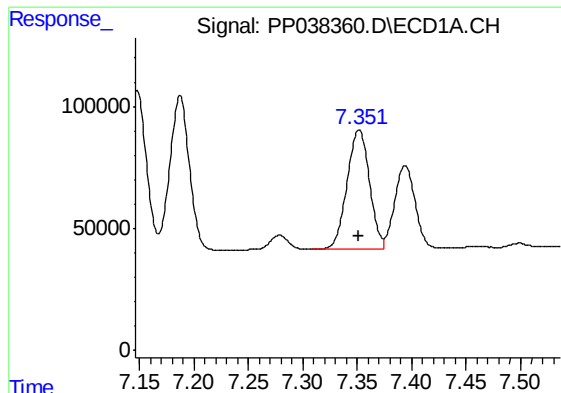
#26 AR-1254-1

R.T.: 7.117 min
Delta R.T.: -0.004 min
Response: 696636
Conc: 534.64 ng/ml



#26 AR-1254-1

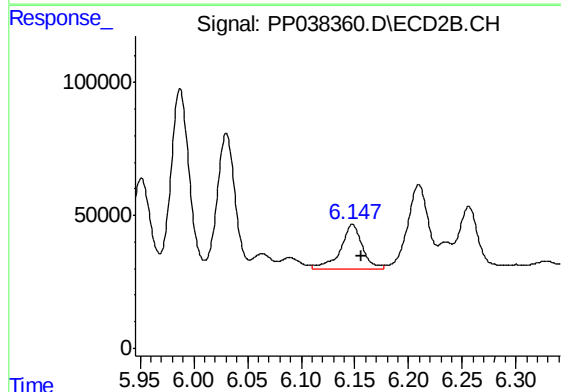
R.T.: 5.987 min
Delta R.T.: -0.008 min
Response: 777141
Conc: 580.88 ng/ml



#27 AR-1254-2

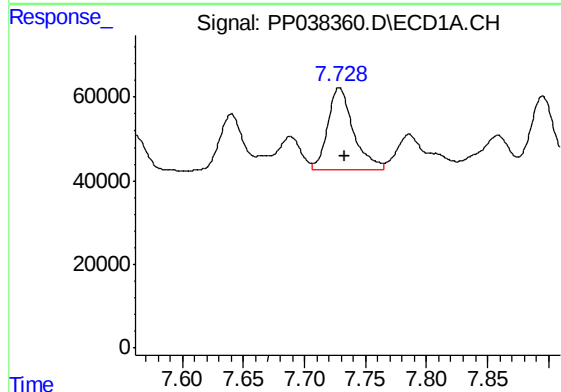
R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 697424
Conc: 368.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
41946DL



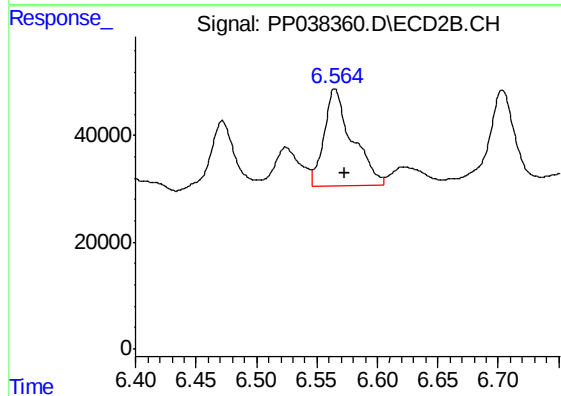
#27 AR-1254-2

R.T.: 6.148 min
Delta R.T.: -0.008 min
Response: 239158
Conc: 208.67 ng/ml



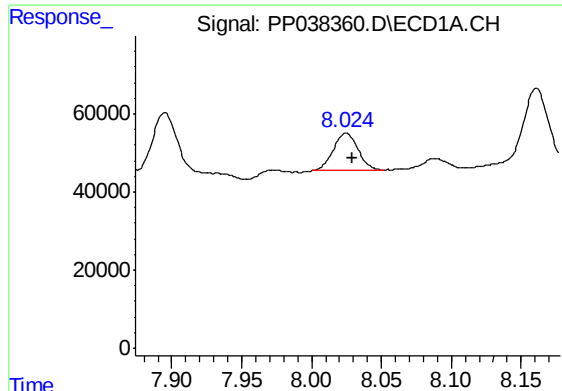
#28 AR-1254-3

R.T.: 7.729 min
Delta R.T.: -0.004 min
Response: 286648
Conc: 144.48 ng/ml



#28 AR-1254-3

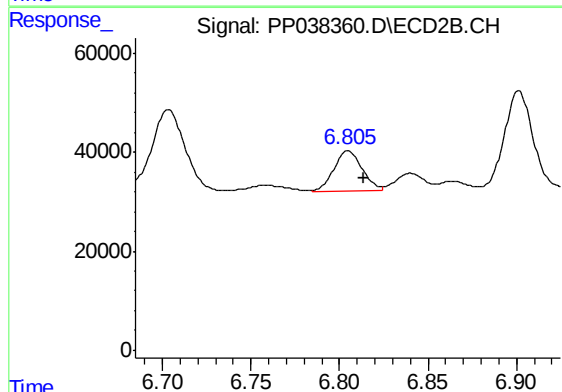
R.T.: 6.565 min
Delta R.T.: -0.008 min
Response: 296989
Conc: 157.31 ng/ml



#29 AR-1254-4

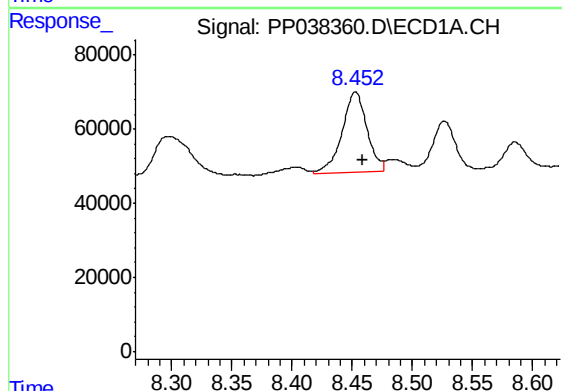
R.T.: 8.025 min
Delta R.T.: -0.004 min
Response: 118452
Conc: 82.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
41946DL



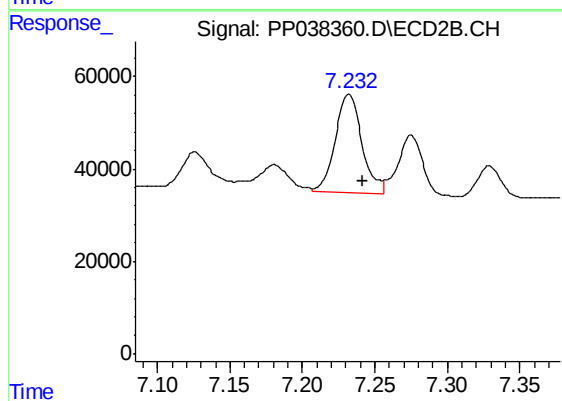
#29 AR-1254-4

R.T.: 6.805 min
Delta R.T.: -0.009 min
Response: 91268
Conc: 75.80 ng/ml



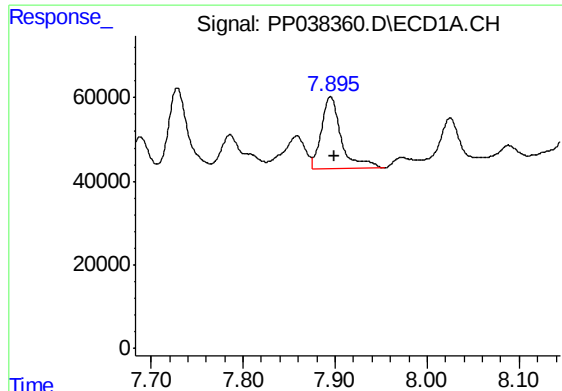
#30 AR-1254-5

R.T.: 8.453 min
Delta R.T.: -0.006 min
Response: 317673
Conc: 218.60 ng/ml



#30 AR-1254-5

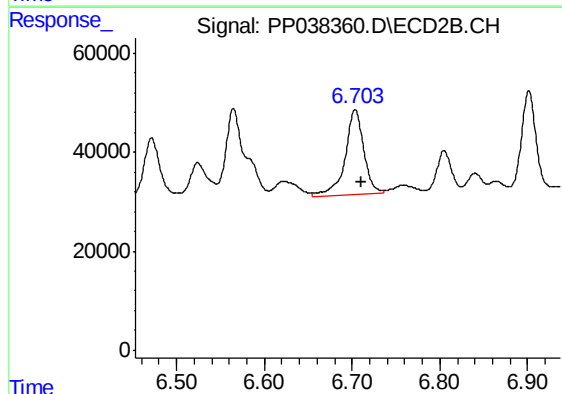
R.T.: 7.232 min
Delta R.T.: -0.010 min
Response: 274493
Conc: 166.34 ng/ml



#31 AR-1260-1

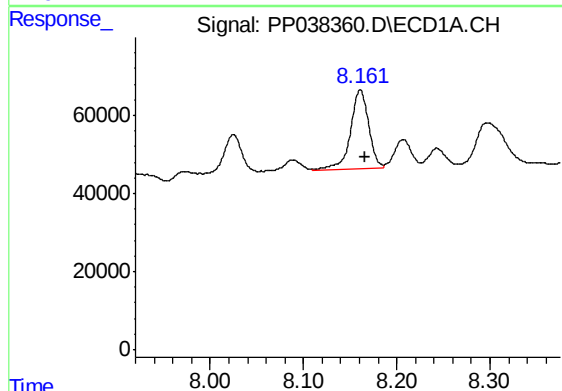
R.T.: 7.895 min
Delta R.T.: -0.004 min
Response: 258898
Conc: 180.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
41946DL



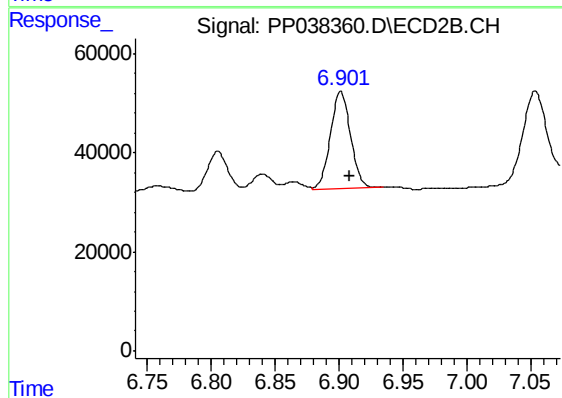
#31 AR-1260-1

R.T.: 6.703 min
Delta R.T.: -0.007 min
Response: 254542
Conc: 195.50 ng/ml



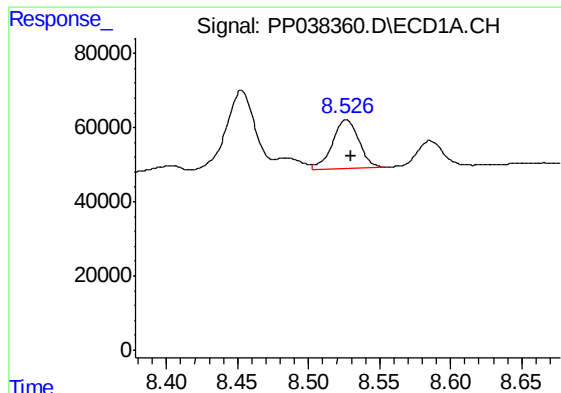
#32 AR-1260-2

R.T.: 8.161 min
Delta R.T.: -0.005 min
Response: 277609
Conc: 161.25 ng/ml



#32 AR-1260-2

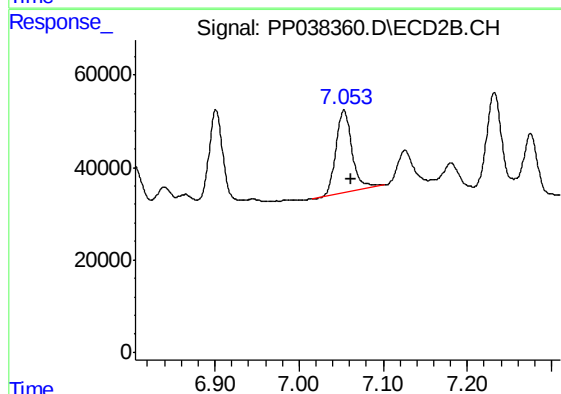
R.T.: 6.901 min
Delta R.T.: -0.007 min
Response: 215030
Conc: 138.20 ng/ml



#33 AR-1260-3

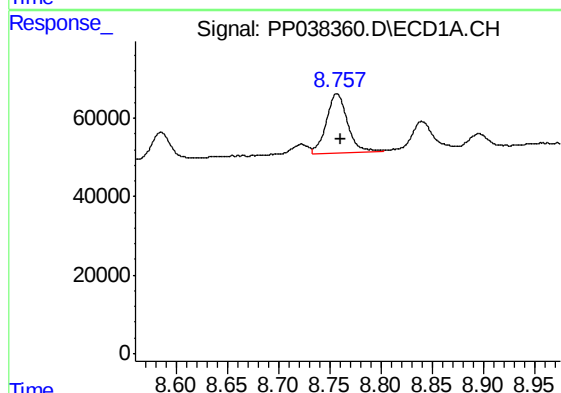
R.T.: 8.527 min
Delta R.T.: -0.004 min
Response: 169970
Conc: 142.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
41946DL



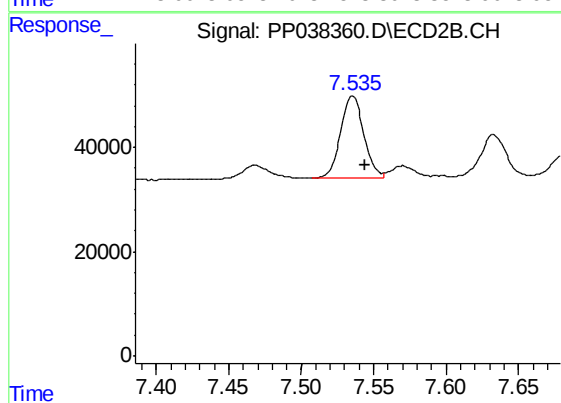
#33 AR-1260-3

R.T.: 7.053 min
Delta R.T.: -0.008 min
Response: 240954
Conc: 158.29 ng/ml



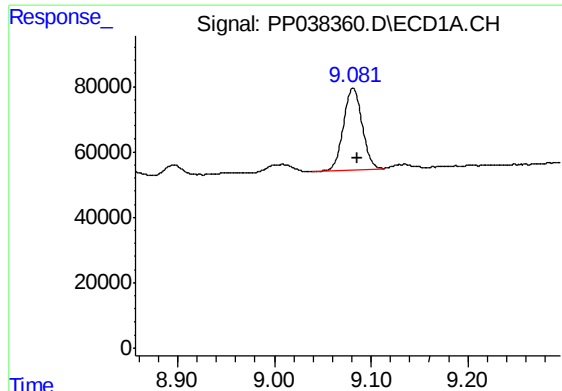
#34 AR-1260-4

R.T.: 8.757 min
Delta R.T.: -0.004 min
Response: 215955
Conc: 151.62 ng/ml



#34 AR-1260-4

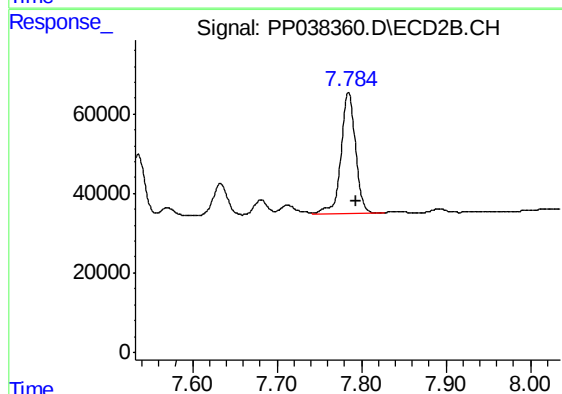
R.T.: 7.536 min
Delta R.T.: -0.009 min
Response: 174174
Conc: 142.37 ng/ml



#35 AR-1260-5

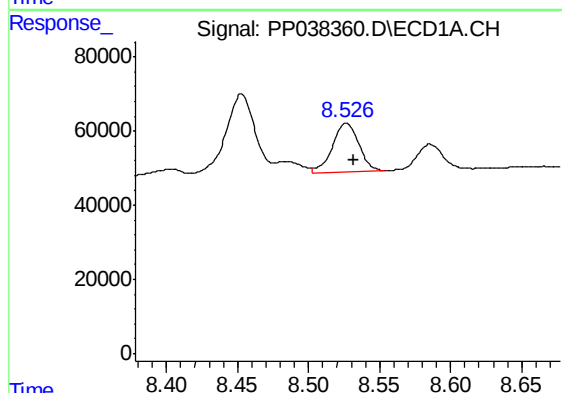
R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 338316
Conc: 127.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
41946DL



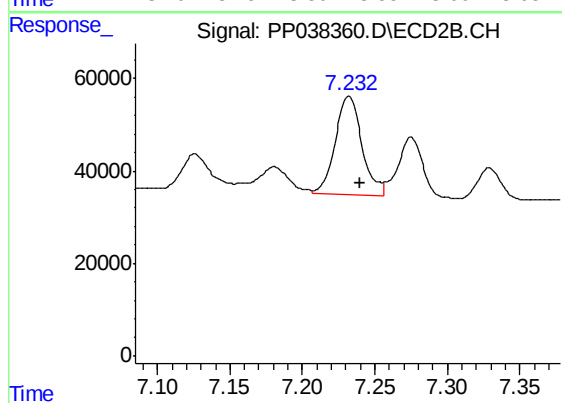
#35 AR-1260-5

R.T.: 7.785 min
Delta R.T.: -0.008 min
Response: 365749
Conc: 125.24 ng/ml



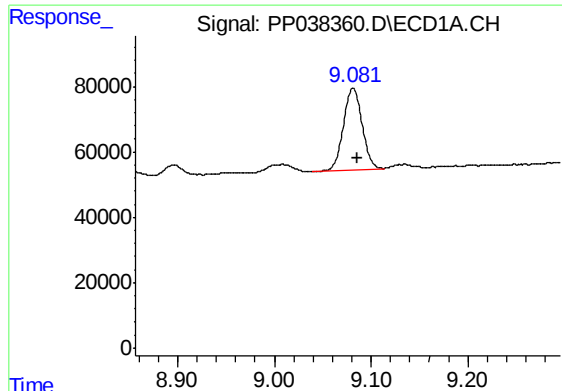
#36 AR-1262-1

R.T.: 8.527 min
Delta R.T.: -0.005 min
Response: 169970
Conc: 103.47 ng/ml



#36 AR-1262-1

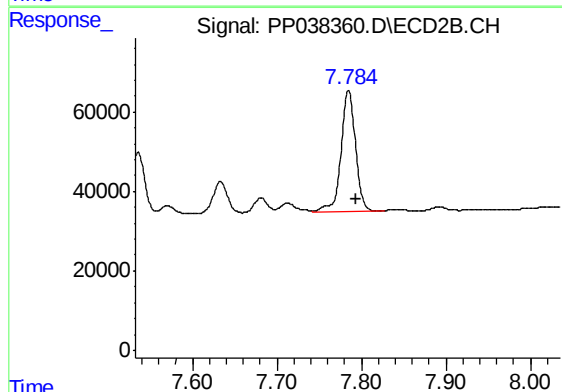
R.T.: 7.232 min
Delta R.T.: -0.008 min
Response: 274493
Conc: 300.31 ng/ml



#37 AR-1262-2

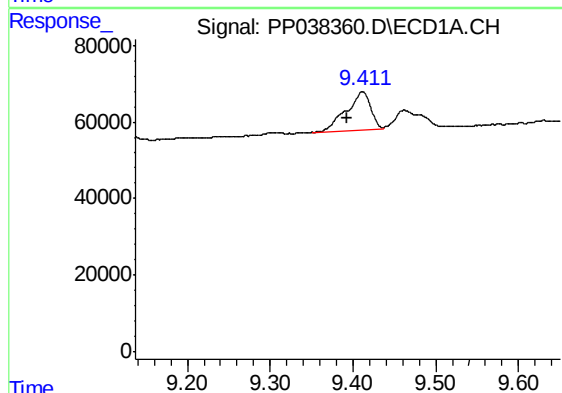
R.T.: 9.081 min
Delta R.T.: -0.005 min
Response: 338316
Conc: 119.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
41946DL



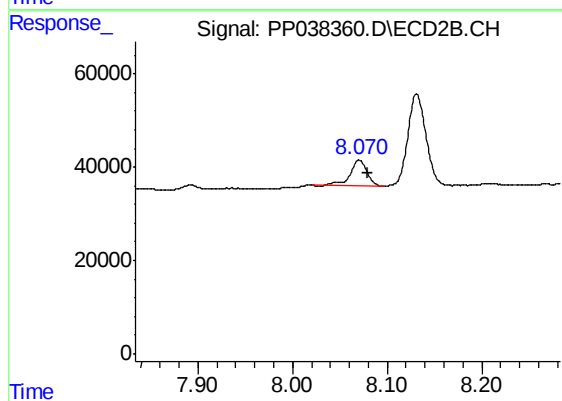
#37 AR-1262-2

R.T.: 7.785 min
Delta R.T.: -0.009 min
Response: 365749
Conc: 118.19 ng/ml



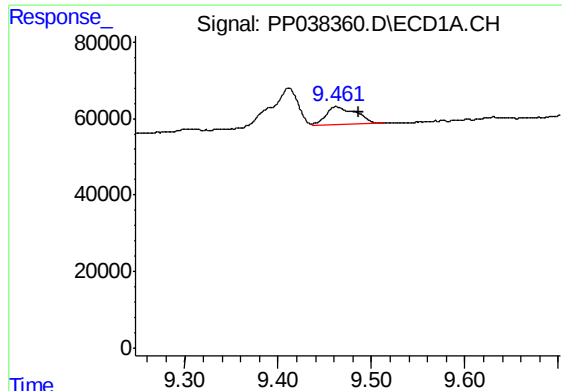
#38 AR-1262-3

R.T.: 9.411 min
Delta R.T.: 0.018 min
Response: 206397
Conc: 174.27 ng/ml



#38 AR-1262-3

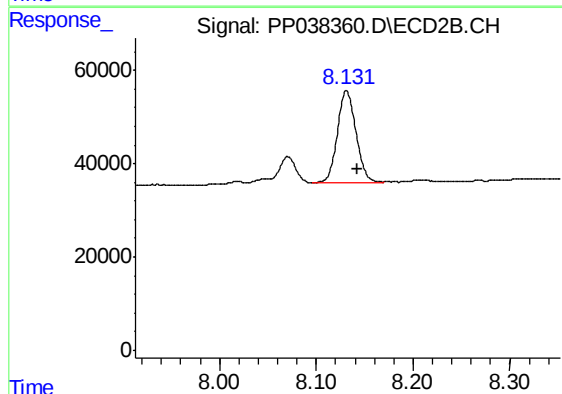
R.T.: 8.070 min
Delta R.T.: -0.009 min
Response: 67541
Conc: 53.39 ng/ml



#39 AR-1262-4

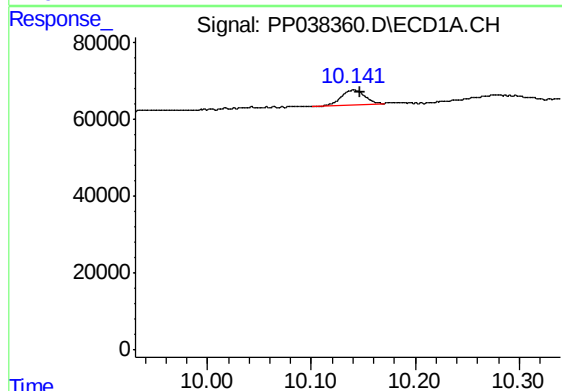
R.T.: 9.462 min
Delta R.T.: -0.026 min
Response: 109518
Conc: 143.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
41946DL



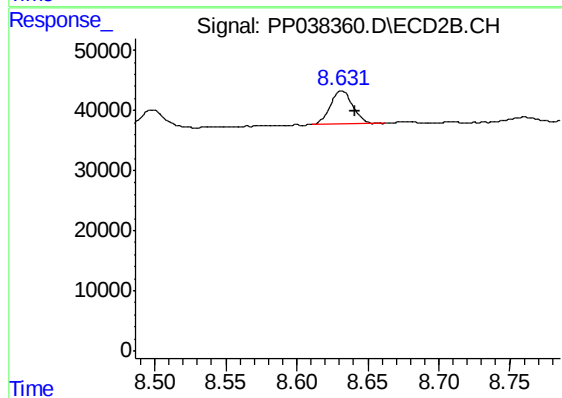
#39 AR-1262-4

R.T.: 8.131 min
Delta R.T.: -0.012 min
Response: 263414
Conc: 111.24 ng/ml



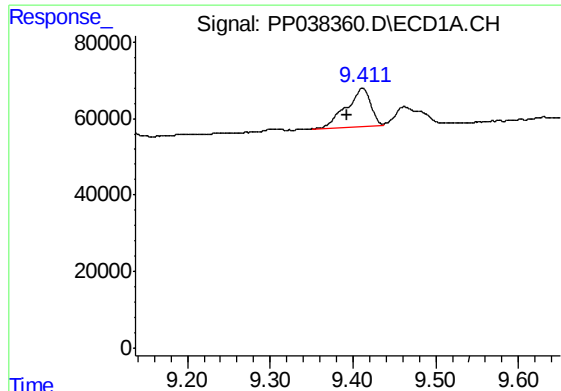
#40 AR-1262-5

R.T.: 10.141 min
Delta R.T.: -0.006 min
Response: 60429
Conc: 60.94 ng/ml



#40 AR-1262-5

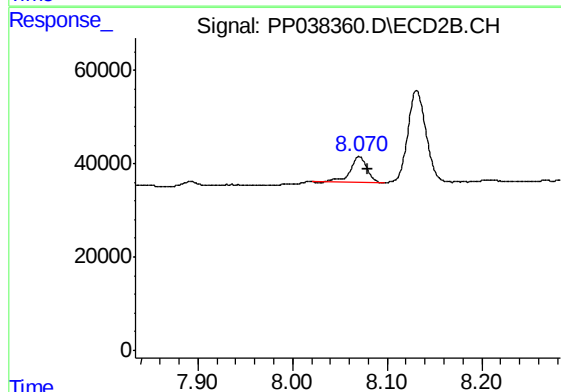
R.T.: 8.632 min
Delta R.T.: -0.010 min
Response: 61680
Conc: 54.96 ng/ml



#41 AR-1268-1

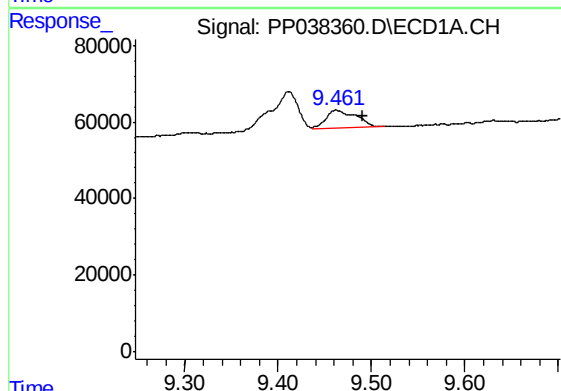
R.T.: 9.411 min
Delta R.T.: 0.018 min
Response: 206397
Conc: 63.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
41946DL



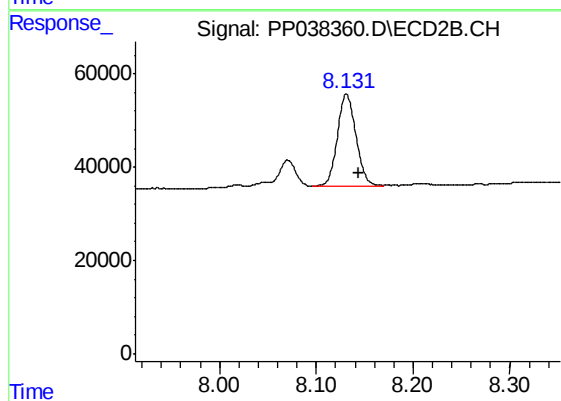
#41 AR-1268-1

R.T.: 8.070 min
Delta R.T.: -0.009 min
Response: 67541
Conc: 18.61 ng/ml



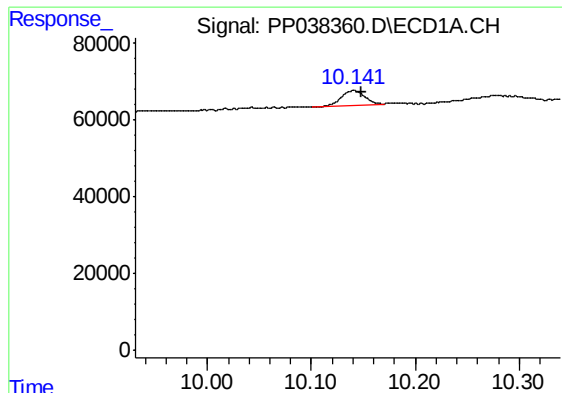
#42 AR-1268-2

R.T.: 9.462 min
Delta R.T.: -0.028 min
Response: 109518
Conc: 35.80 ng/ml



#42 AR-1268-2

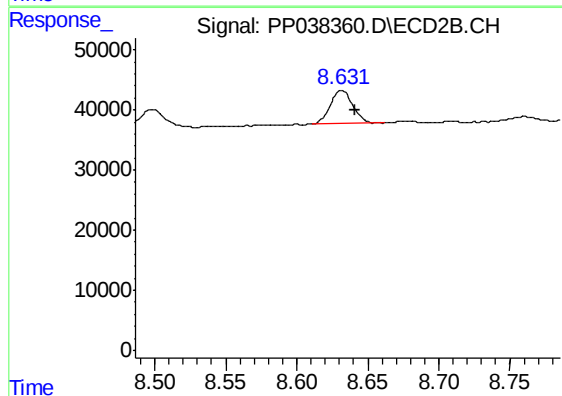
R.T.: 8.131 min
Delta R.T.: -0.013 min
Response: 263414
Conc: 77.10 ng/ml



#44 AR-1268-4

R.T.: 10.141 min
Delta R.T.: -0.007 min
Response: 60429
Conc: 54.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
41946DL



#44 AR-1268-4

R.T.: 8.632 min
Delta R.T.: -0.009 min
Response: 61680
Conc: 48.74 ng/ml