

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110920\
 Data File : PP031204.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Nov 2020 11:45
 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: Nov 09 16:07:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 05 13:03:18 2020
 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...	4.809	4.073	2962463	2957653	44.354	44.497
2)	SA Decachlor...	10.694	9.396	1992945	2195860	49.844	52.588
Target Compounds							
3)	L1 AR-1016-1	6.115	5.334	839067	800951	430.936	431.716
4)	L1 AR-1016-2	6.138	5.355	1245805	1181333	436.398	434.602
5)	L1 AR-1016-3	6.204	5.547	762178	646609	437.591	510.511
6)	L1 AR-1016-4	6.309	5.598	642198	467791	444.438	507.231
7)	L1 AR-1016-5	6.624	5.828	582607	602175	467.363	458.789
8)	L2 AR-1221-1	5.053	4.330	94080	87258	160.687	152.291
9)	L2 AR-1221-2	5.153	4.431	138139	131131	322.203	306.262
10)	L2 AR-1221-3	5.238	4.520	496971	484945	367.421	368.067
11)	L3 AR-1232-1	5.238	4.520	496971	484945	406.349	404.843
12)	L3 AR-1232-2	5.822	5.355	636086	1181333	1047.515	1111.637
13)	L3 AR-1232-3	6.138	5.547	1245805	646609	1115.191	1261.192
14)	L3 AR-1232-4	6.309	5.643	642198	575732	1131.528	1318.210
15)	L3 AR-1232-5	6.409	5.828	466991	602175	1347.698	1247.013
16)	L4 AR-1242-1	6.115	5.334	839067	800951	624.543	622.373
17)	L4 AR-1242-2	6.138	5.355	1245805	1181333	637.893	632.625
18)	L4 AR-1242-3	6.204	5.547	762178	646609	624.957	688.720
19)	L4 AR-1242-4	6.309	5.643	642198	575732	633.884	663.896
20)	L4 AR-1242-5	7.087	6.209	93090	428246	97.552	430.178 #
21)	L5 AR-1248-1	6.115	5.334	839067	800951	870.130	865.610
22)	L5 AR-1248-2	6.409	5.598	466991	467791	403.767	424.453
23)	L5 AR-1248-3	6.624	5.643	582607	575732	409.483	475.676
24)	L5 AR-1248-4	7.049	5.828	109549	602175	71.878	408.026 #
25)	L5 AR-1248-5	7.087	6.251	93090	85373	61.361	67.599
26)	L6 AR-1254-1	7.020	6.209	373217	428246	265.825	217.749
27)	L6 AR-1254-2	7.249	6.367	388978	397260	186.608	241.756 #
28)	L6 AR-1254-3	7.627	6.807	253514	721884	109.839	263.623 #
29)	L6 AR-1254-4	7.920	7.028	183658	100584	112.179	62.335 #
30)	L6 AR-1254-5	8.347	7.457	1257515	1329487	744.919	607.214
31)	L7 AR-1260-1	7.795	6.925	885651	965965	482.161	481.977
32)	L7 AR-1260-2	8.060	7.122	1051814	1185381	488.235	506.180
33)	L7 AR-1260-3	8.425	7.277	821101	1113364	498.825	489.715
34)	L7 AR-1260-4	8.652	7.761	960798	937933	516.738	514.089
35)	L7 AR-1260-5	8.969	8.008	1985954	2407638	526.716	534.986
36)	L8 AR-1262-1	8.425	7.498	821101	1042520	408.668	448.834
37)	L8 AR-1262-2	8.969	8.008	1985954	2407638	546.403	580.747
38)	L8 AR-1262-3	9.283f	8.295	1324215	550926	512.255	324.948 #
39)	L8 AR-1262-4	9.354	8.358	386569	1830953	187.761	576.577 #
40)	L8 AR-1262-5	9.984	8.856	633009	704273	446.876	438.190
41)	L9 AR-1268-1	9.283f	8.295	1324215	550926	303.149	112.536 #

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 Sample : AR1660CCC500
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 16:07:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 05 13:03:18 2020
 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
42) L9	AR-1268-2	9.354	8.358	386569	1830953	89.897	384.982 #
43) L9	AR-1268-3	0.000	8.569	0	33673	N.D.	8.415 #
44) L9	AR-1268-4	9.984	8.856	633009	704273	399.658	415.675
45) L9	AR-1268-5	10.377	9.145	185933	198401	15.547	14.794

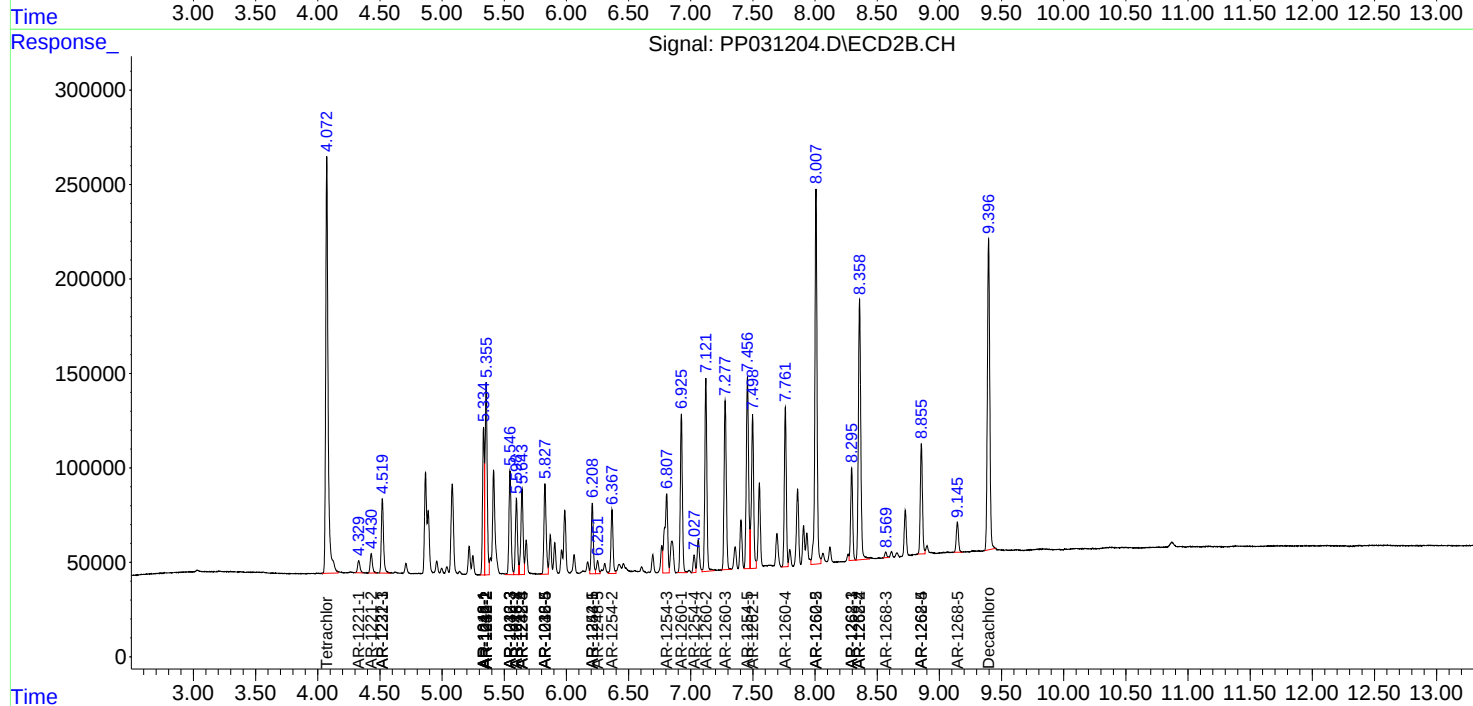
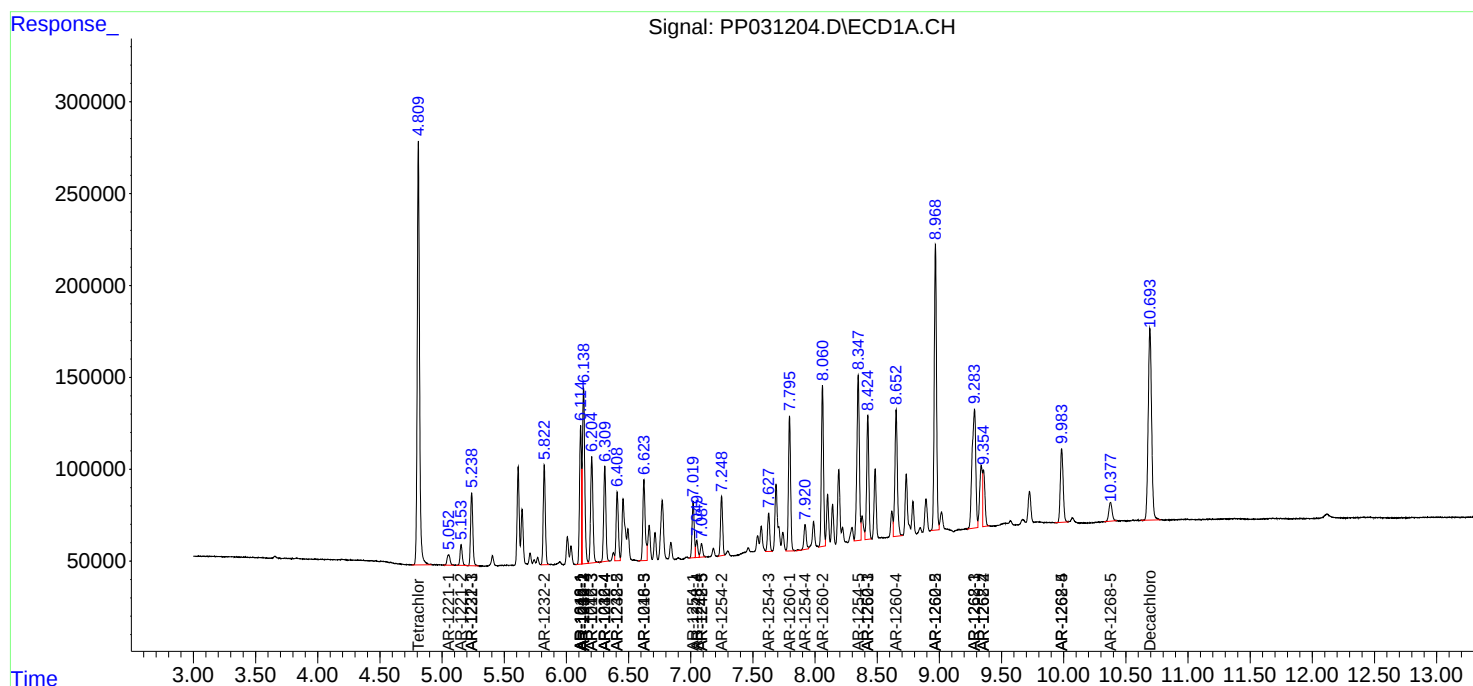
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

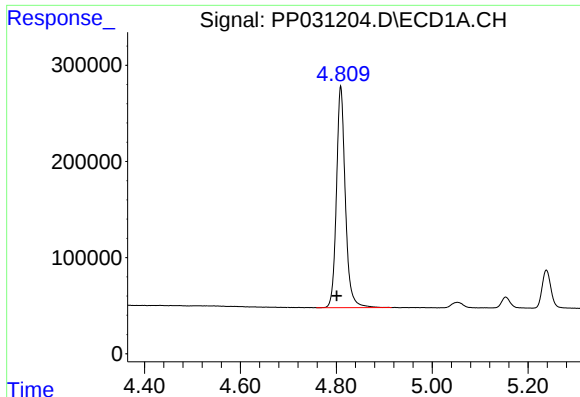
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110920\
Data File : PP031204.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Nov 2020 11:45
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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 05 13:03:18 2020
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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

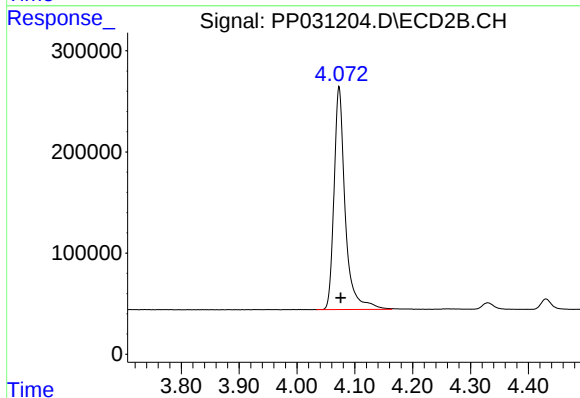




#1 Tetrachloro-m-xylene

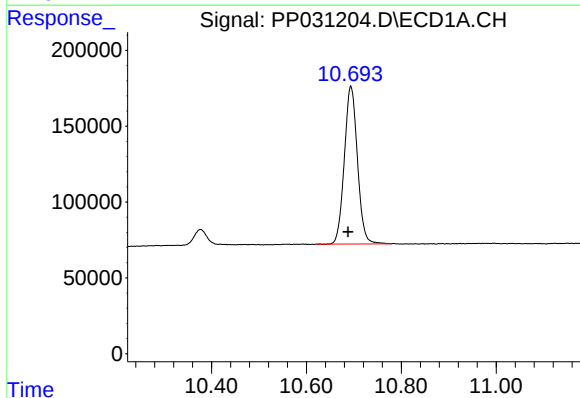
R.T.: 4.809 min
Delta R.T.: 0.008 min
Response: 2962463
Conc: 44.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



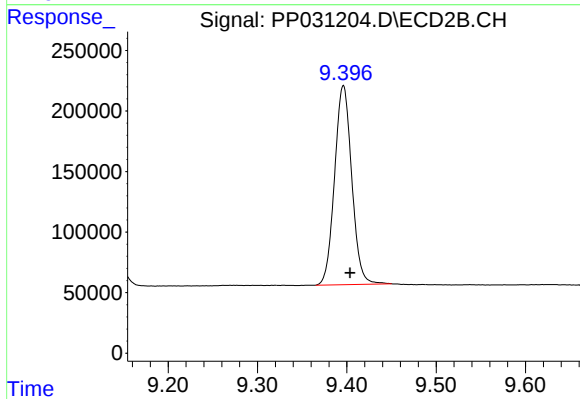
#1 Tetrachloro-m-xylene

R.T.: 4.073 min
Delta R.T.: -0.003 min
Response: 2957653
Conc: 44.50 ng/ml



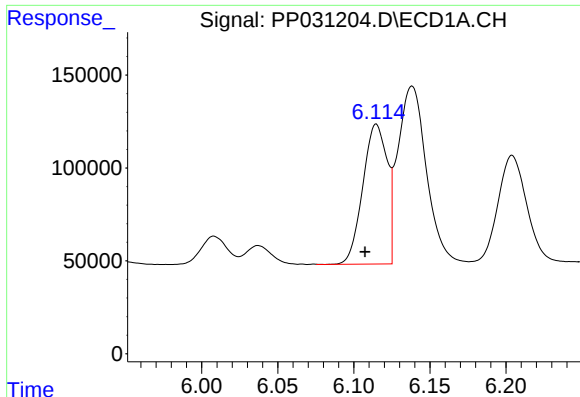
#2 Decachlorobiphenyl

R.T.: 10.694 min
Delta R.T.: 0.006 min
Response: 1992945
Conc: 49.84 ng/ml



#2 Decachlorobiphenyl

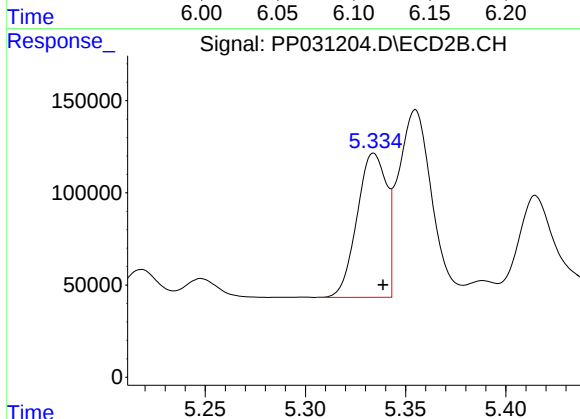
R.T.: 9.396 min
Delta R.T.: -0.008 min
Response: 2195860
Conc: 52.59 ng/ml



#3 AR-1016-1

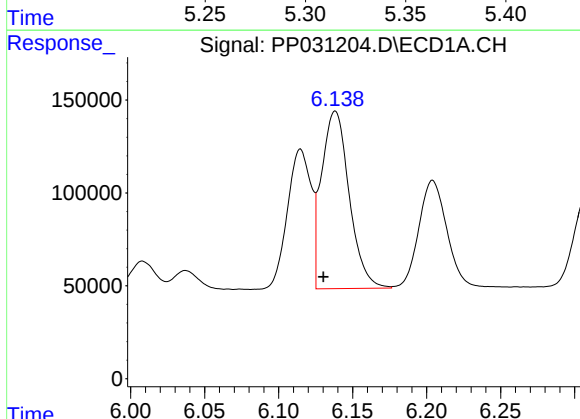
R.T.: 6.115 min
Delta R.T.: 0.007 min
Response: 839067
Conc: 430.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



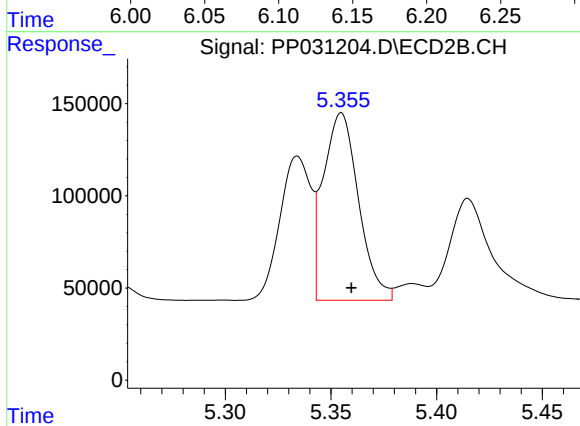
#3 AR-1016-1

R.T.: 5.334 min
Delta R.T.: -0.005 min
Response: 800951
Conc: 431.72 ng/ml



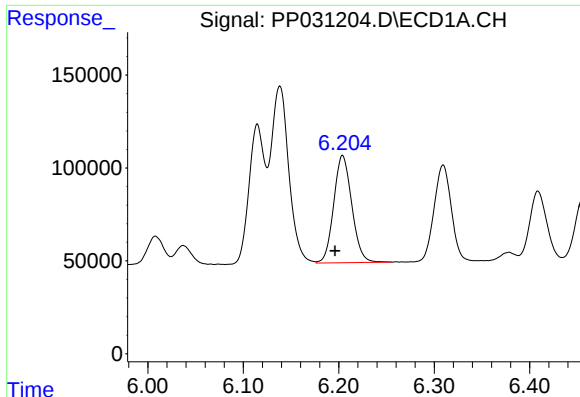
#4 AR-1016-2

R.T.: 6.138 min
Delta R.T.: 0.008 min
Response: 1245805
Conc: 436.40 ng/ml



#4 AR-1016-2

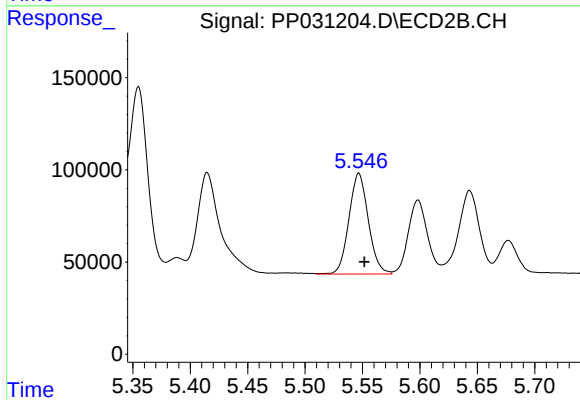
R.T.: 5.355 min
Delta R.T.: -0.005 min
Response: 1181333
Conc: 434.60 ng/ml



#5 AR-1016-3

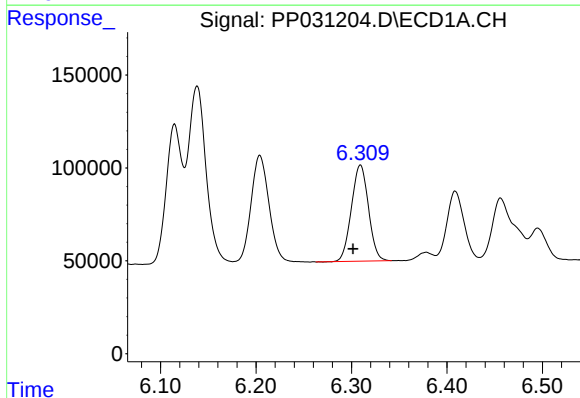
R.T.: 6.204 min
Delta R.T.: 0.008 min
Response: 762178
Conc: 437.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



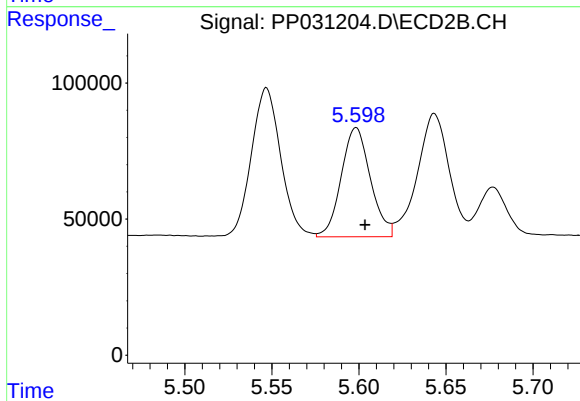
#5 AR-1016-3

R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 646609
Conc: 510.51 ng/ml



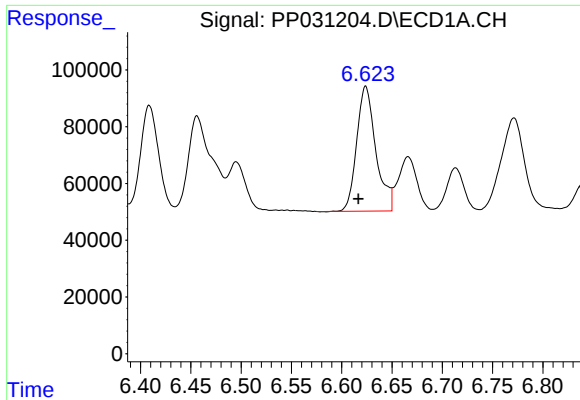
#6 AR-1016-4

R.T.: 6.309 min
Delta R.T.: 0.008 min
Response: 642198
Conc: 444.44 ng/ml



#6 AR-1016-4

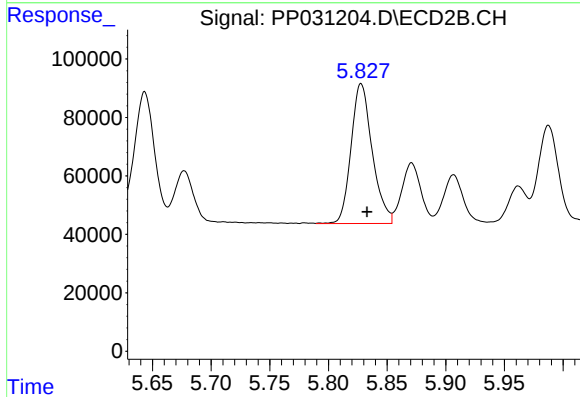
R.T.: 5.598 min
Delta R.T.: -0.005 min
Response: 467791
Conc: 507.23 ng/ml



#7 AR-1016-5

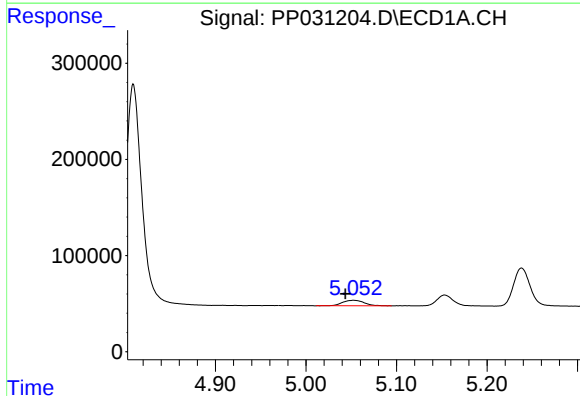
R.T.: 6.624 min
Delta R.T.: 0.007 min
Response: 582607
Conc: 467.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



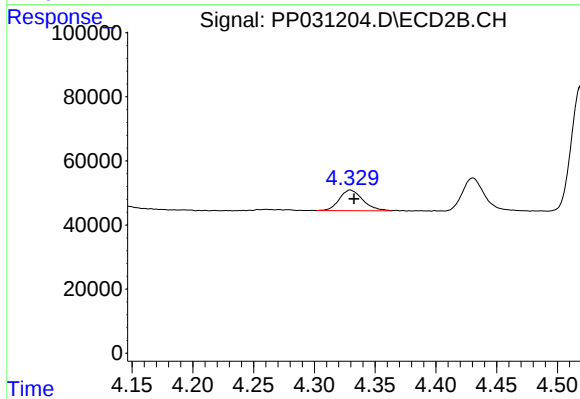
#7 AR-1016-5

R.T.: 5.828 min
Delta R.T.: -0.005 min
Response: 602175
Conc: 458.79 ng/ml



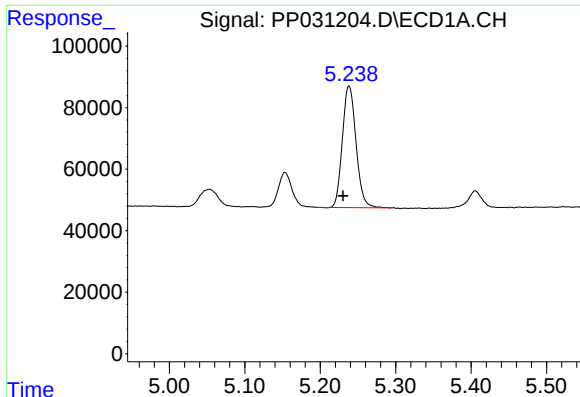
#8 AR-1221-1

R.T.: 5.053 min
Delta R.T.: 0.009 min
Response: 94080
Conc: 160.69 ng/ml



#8 AR-1221-1

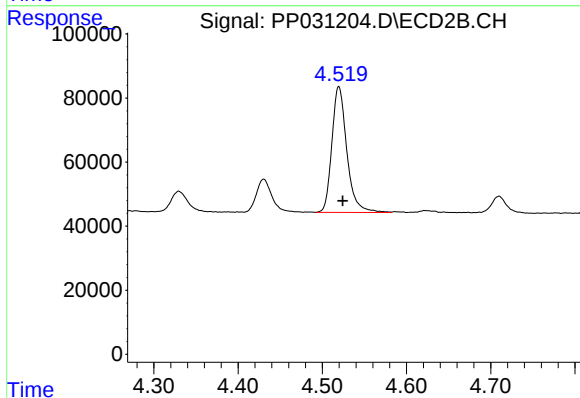
R.T.: 4.330 min
Delta R.T.: -0.003 min
Response: 87258
Conc: 152.29 ng/ml



#11 AR-1232-1

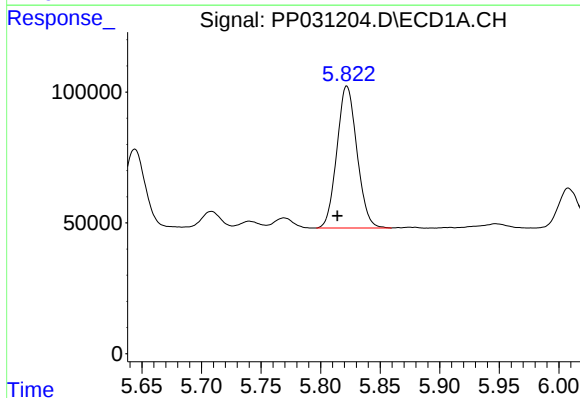
R.T.: 5.238 min
Delta R.T.: 0.008 min
Response: 496971
Conc: 406.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



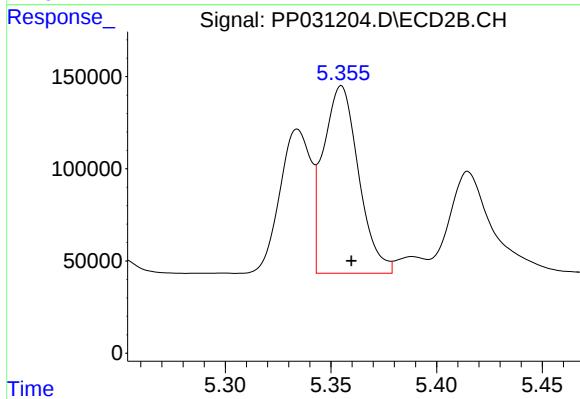
#11 AR-1232-1

R.T.: 4.520 min
Delta R.T.: -0.005 min
Response: 484945
Conc: 404.84 ng/ml



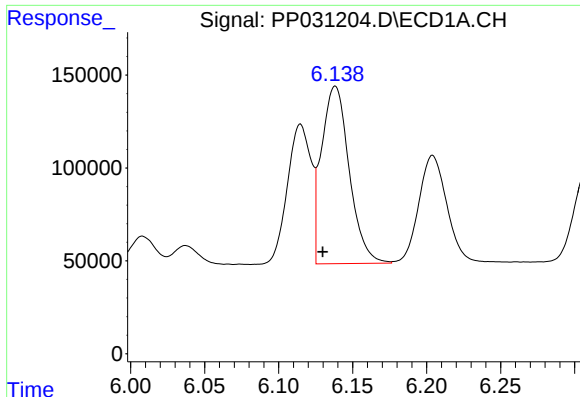
#12 AR-1232-2

R.T.: 5.822 min
Delta R.T.: 0.008 min
Response: 636086
Conc: 1047.52 ng/ml



#12 AR-1232-2

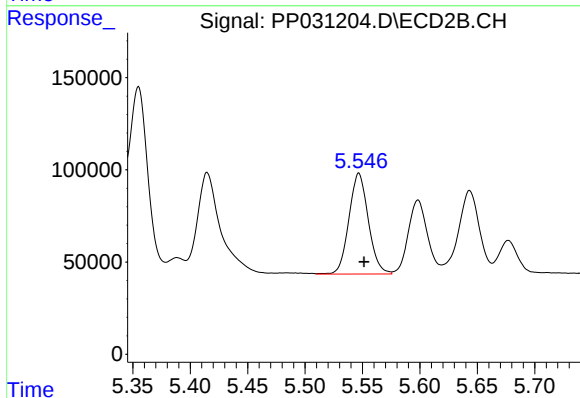
R.T.: 5.355 min
Delta R.T.: -0.005 min
Response: 1181333
Conc: 1111.64 ng/ml



#13 AR-1232-3

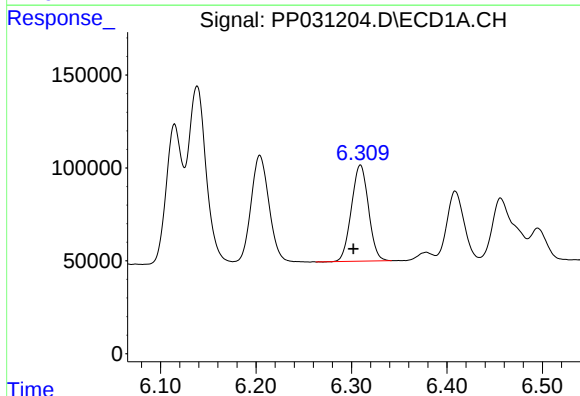
R.T.: 6.138 min
Delta R.T.: 0.008 min
Response: 1245805
Conc: 1115.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



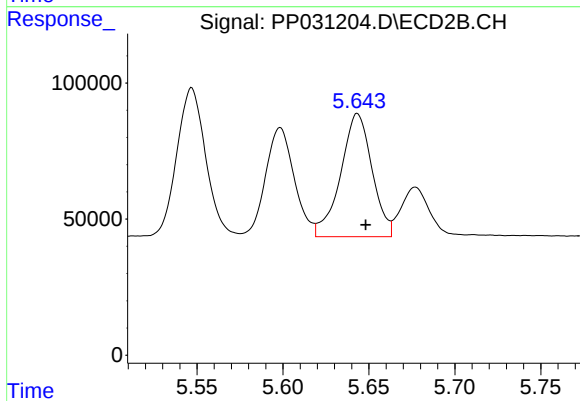
#13 AR-1232-3

R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 646609
Conc: 1261.19 ng/ml



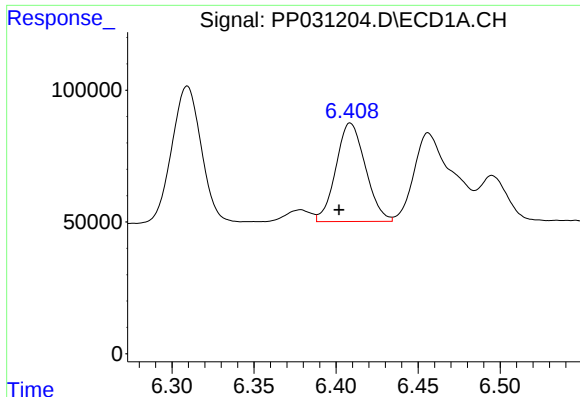
#14 AR-1232-4

R.T.: 6.309 min
Delta R.T.: 0.007 min
Response: 642198
Conc: 1131.53 ng/ml



#14 AR-1232-4

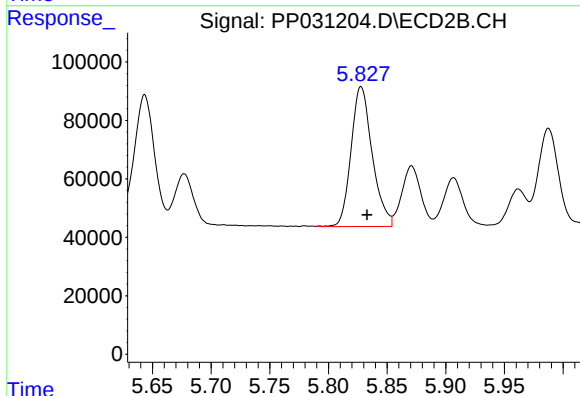
R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 575732
Conc: 1318.21 ng/ml



#15 AR-1232-5

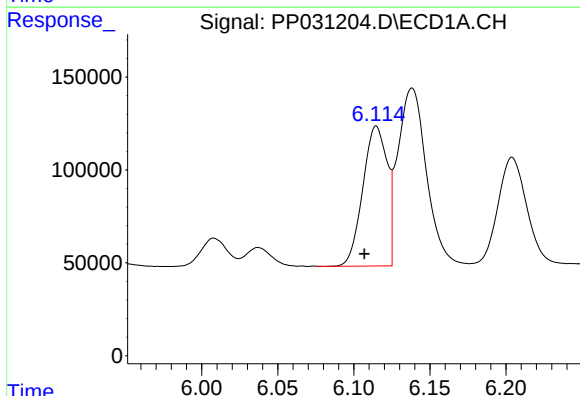
R.T.: 6.409 min
Delta R.T.: 0.007 min
Response: 466991
Conc: 1347.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



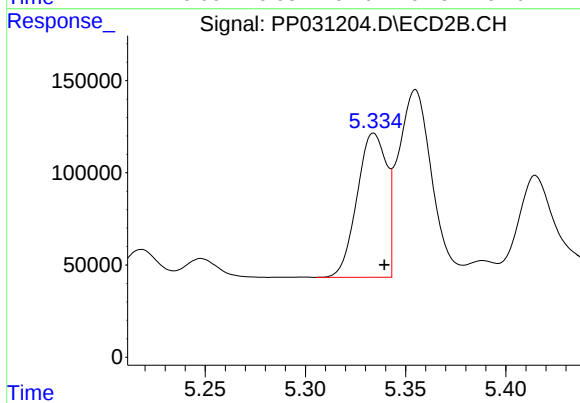
#15 AR-1232-5

R.T.: 5.828 min
Delta R.T.: -0.005 min
Response: 602175
Conc: 1247.01 ng/ml



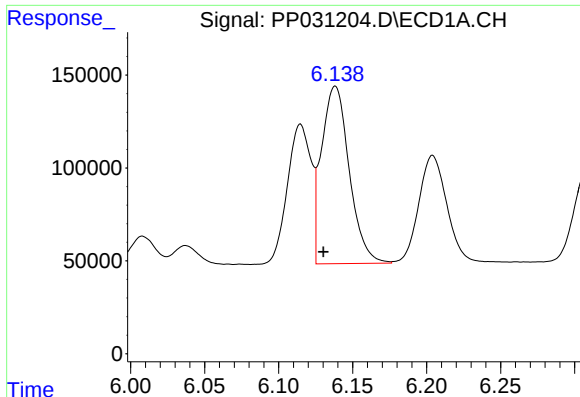
#16 AR-1242-1

R.T.: 6.115 min
Delta R.T.: 0.008 min
Response: 839067
Conc: 624.54 ng/ml



#16 AR-1242-1

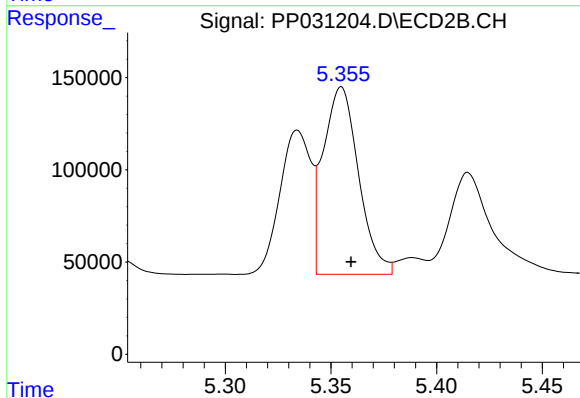
R.T.: 5.334 min
Delta R.T.: -0.005 min
Response: 800951
Conc: 622.37 ng/ml



#17 AR-1242-2

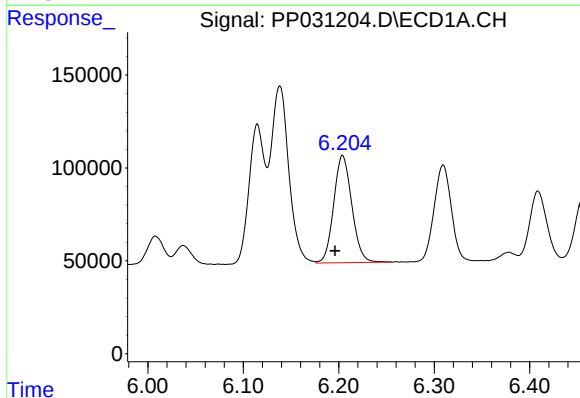
R.T.: 6.138 min
Delta R.T.: 0.008 min
Response: 1245805
Conc: 637.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



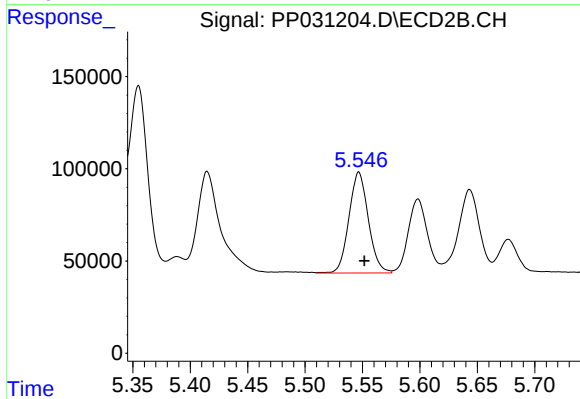
#17 AR-1242-2

R.T.: 5.355 min
Delta R.T.: -0.004 min
Response: 1181333
Conc: 632.63 ng/ml



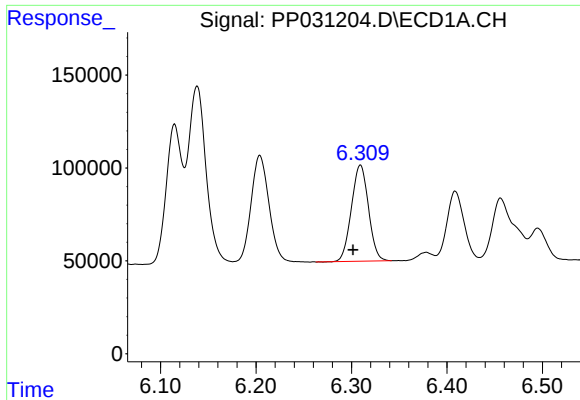
#18 AR-1242-3

R.T.: 6.204 min
Delta R.T.: 0.008 min
Response: 762178
Conc: 624.96 ng/ml



#18 AR-1242-3

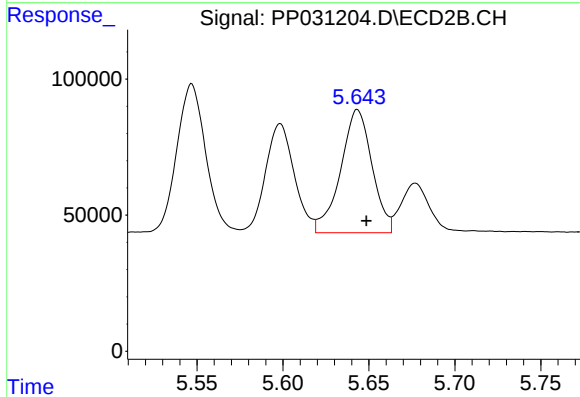
R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 646609
Conc: 688.72 ng/ml



#19 AR-1242-4

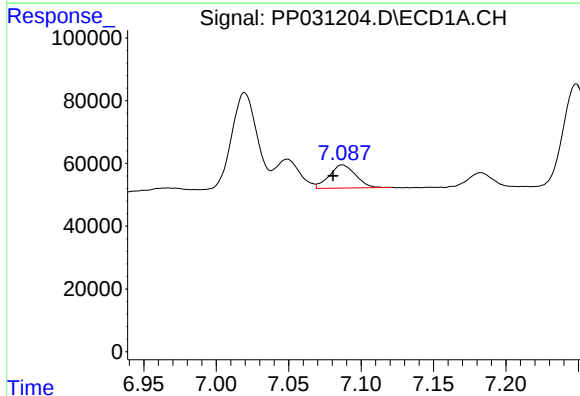
R.T.: 6.309 min
Delta R.T.: 0.008 min
Response: 642198
Conc: 633.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



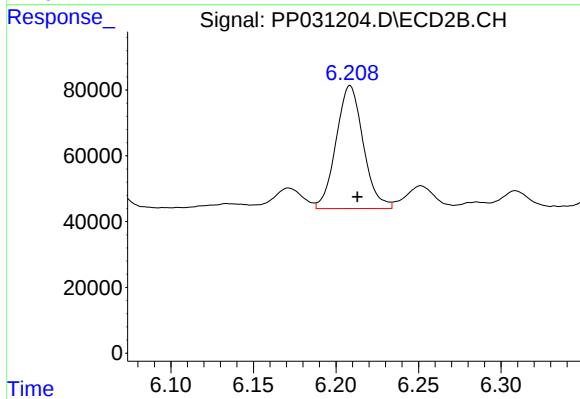
#19 AR-1242-4

R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 575732
Conc: 663.90 ng/ml



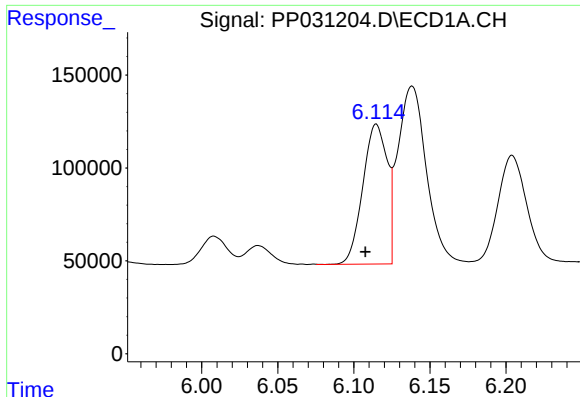
#20 AR-1242-5

R.T.: 7.087 min
Delta R.T.: 0.006 min
Response: 93090
Conc: 97.55 ng/ml



#20 AR-1242-5

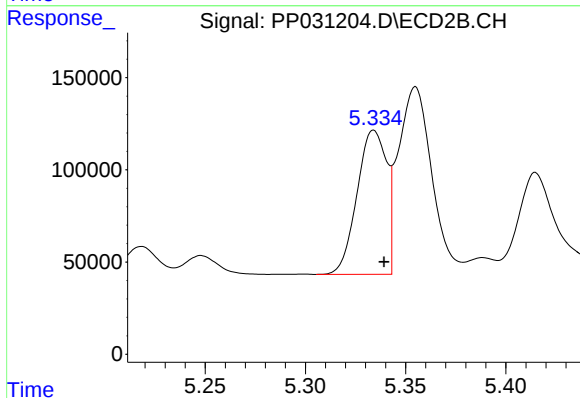
R.T.: 6.209 min
Delta R.T.: -0.004 min
Response: 428246
Conc: 430.18 ng/ml



#21 AR-1248-1

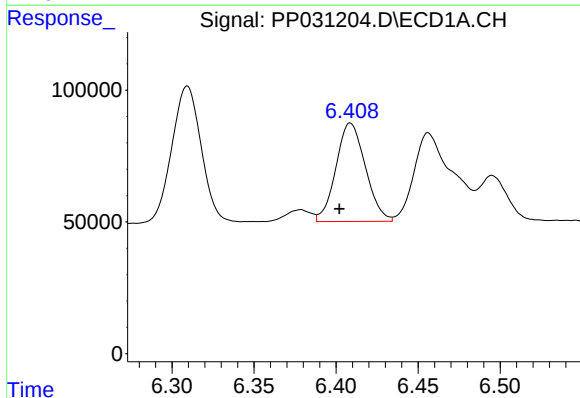
R.T.: 6.115 min
Delta R.T.: 0.007 min
Response: 839067
Conc: 870.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



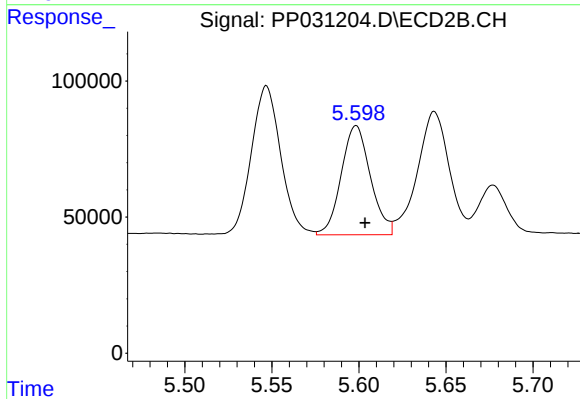
#21 AR-1248-1

R.T.: 5.334 min
Delta R.T.: -0.005 min
Response: 800951
Conc: 865.61 ng/ml



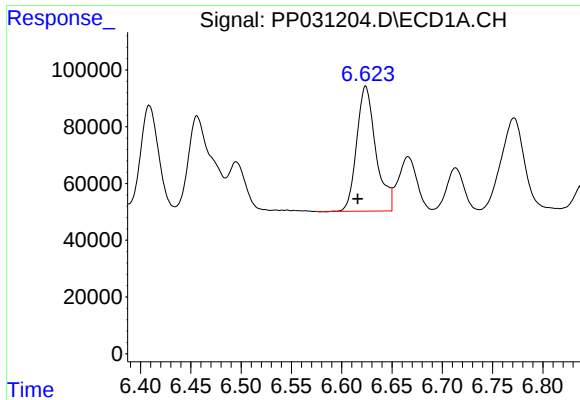
#22 AR-1248-2

R.T.: 6.409 min
Delta R.T.: 0.007 min
Response: 466991
Conc: 403.77 ng/ml



#22 AR-1248-2

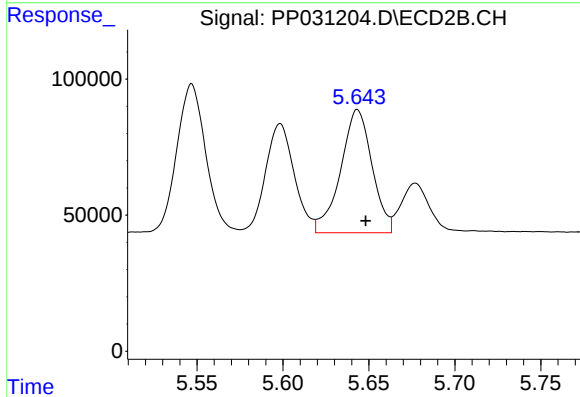
R.T.: 5.598 min
Delta R.T.: -0.005 min
Response: 467791
Conc: 424.45 ng/ml



#23 AR-1248-3

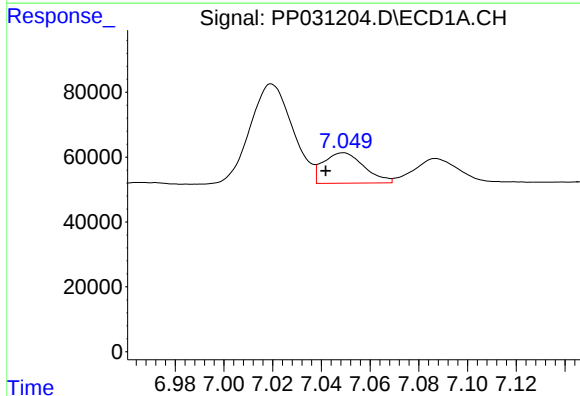
R.T.: 6.624 min
Delta R.T.: 0.008 min
Response: 582607
Conc: 409.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



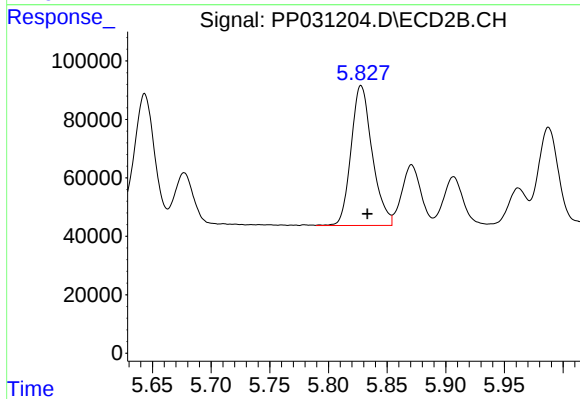
#23 AR-1248-3

R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 575732
Conc: 475.68 ng/ml



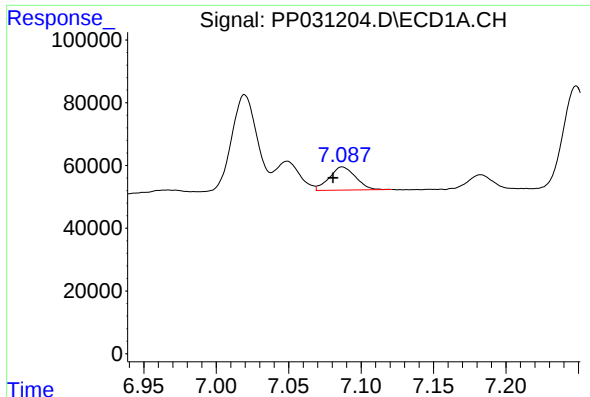
#24 AR-1248-4

R.T.: 7.049 min
Delta R.T.: 0.007 min
Response: 109549
Conc: 71.88 ng/ml



#24 AR-1248-4

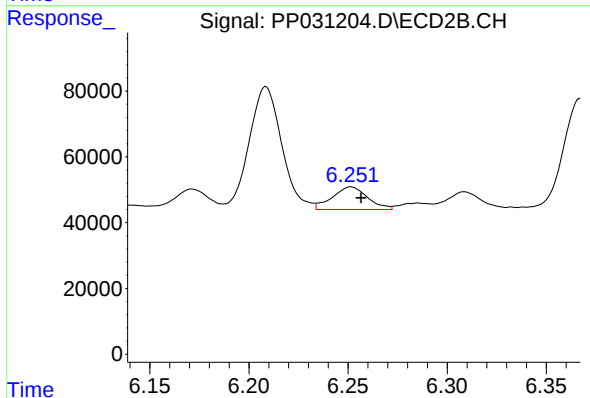
R.T.: 5.828 min
Delta R.T.: -0.005 min
Response: 602175
Conc: 408.03 ng/ml



#25 AR-1248-5

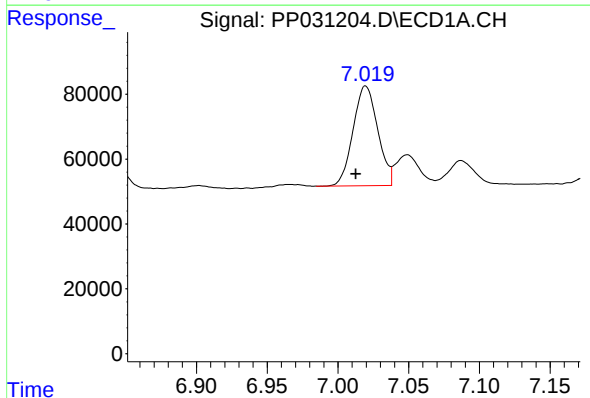
R.T.: 7.087 min
Delta R.T.: 0.007 min
Response: 93090
Conc: 61.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



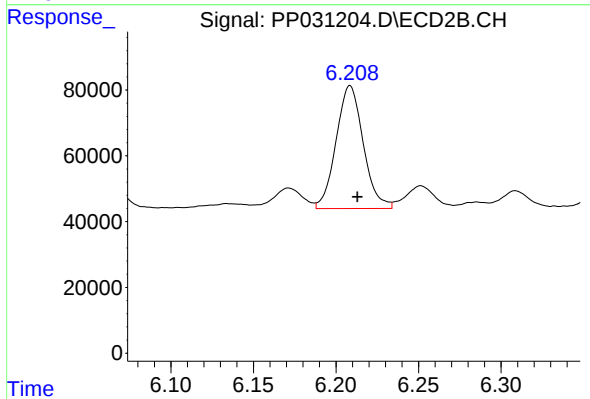
#25 AR-1248-5

R.T.: 6.251 min
Delta R.T.: -0.005 min
Response: 85373
Conc: 67.60 ng/ml



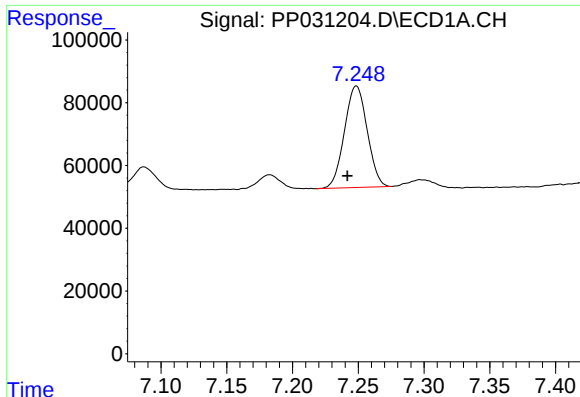
#26 AR-1254-1

R.T.: 7.020 min
Delta R.T.: 0.007 min
Response: 373217
Conc: 265.82 ng/ml



#26 AR-1254-1

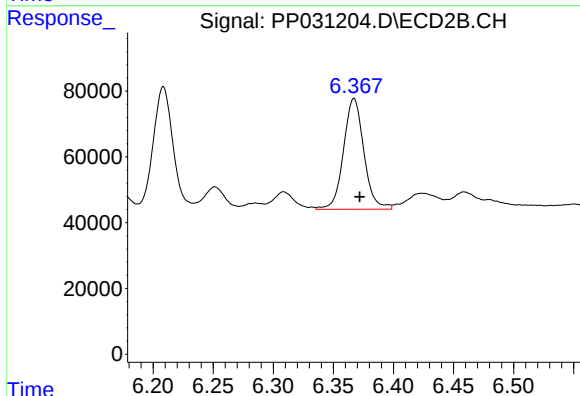
R.T.: 6.209 min
Delta R.T.: -0.004 min
Response: 428246
Conc: 217.75 ng/ml



#27 AR-1254-2

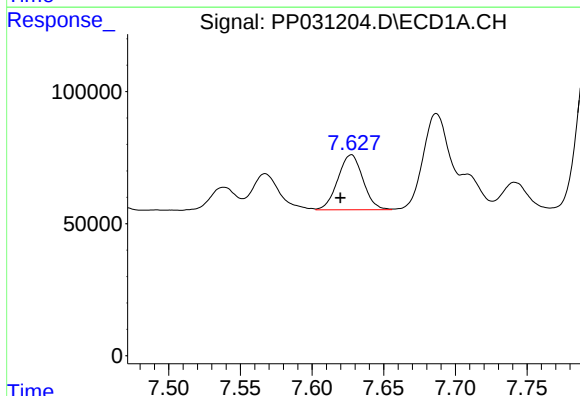
R.T.: 7.249 min
Delta R.T.: 0.007 min
Response: 388978
Conc: 186.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



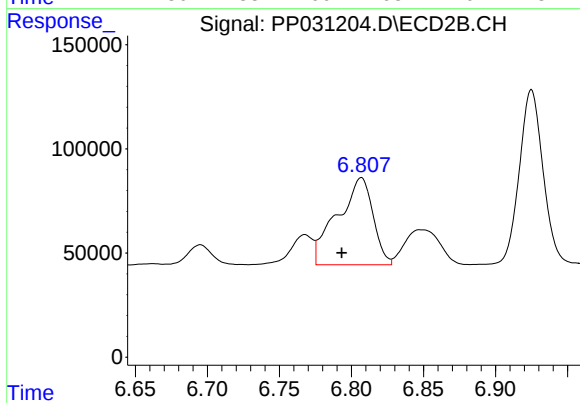
#27 AR-1254-2

R.T.: 6.367 min
Delta R.T.: -0.005 min
Response: 397260
Conc: 241.76 ng/ml



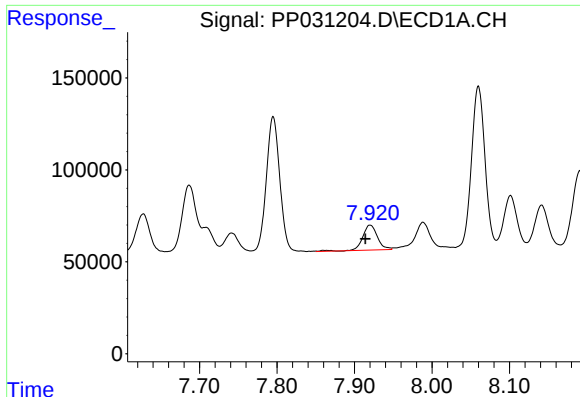
#28 AR-1254-3

R.T.: 7.627 min
Delta R.T.: 0.008 min
Response: 253514
Conc: 109.84 ng/ml



#28 AR-1254-3

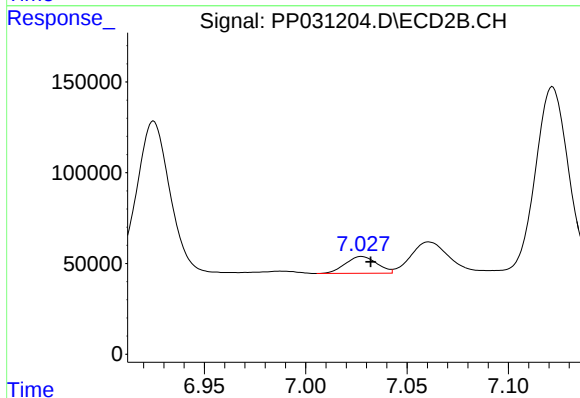
R.T.: 6.807 min
Delta R.T.: 0.014 min
Response: 721884
Conc: 263.62 ng/ml



#29 AR-1254-4

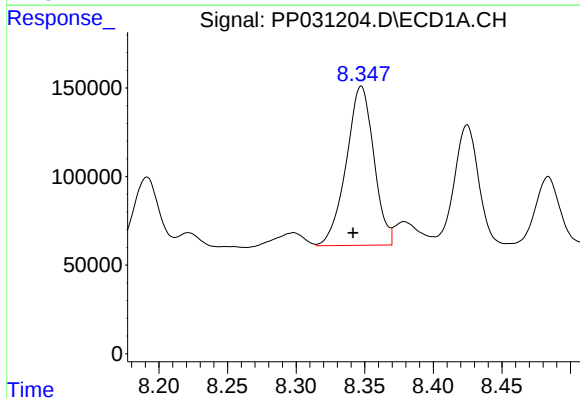
R.T.: 7.920 min
Delta R.T.: 0.006 min
Response: 183658
Conc: 112.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



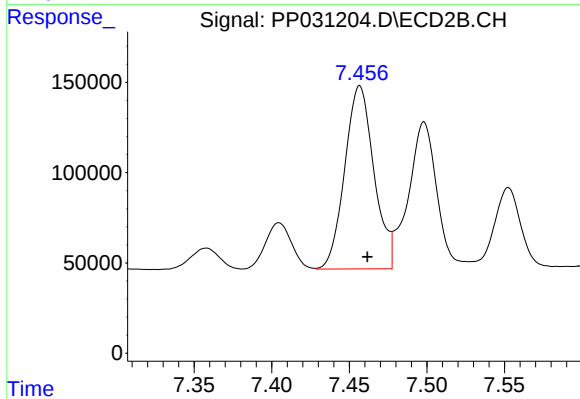
#29 AR-1254-4

R.T.: 7.028 min
Delta R.T.: -0.004 min
Response: 100584
Conc: 62.33 ng/ml



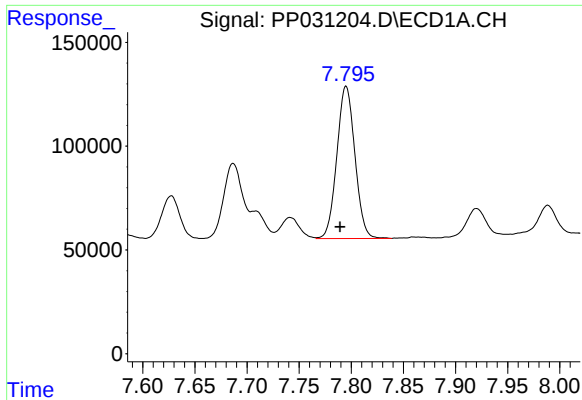
#30 AR-1254-5

R.T.: 8.347 min
Delta R.T.: 0.006 min
Response: 1257515
Conc: 744.92 ng/ml



#30 AR-1254-5

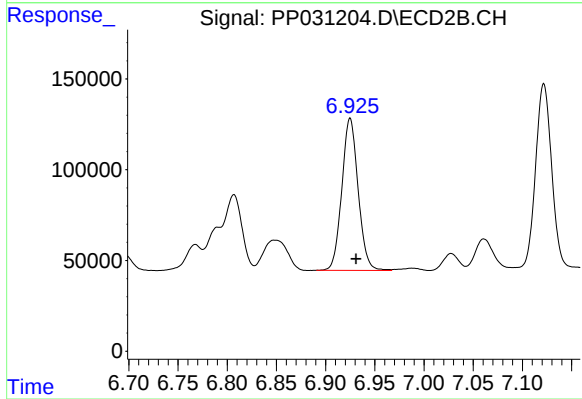
R.T.: 7.457 min
Delta R.T.: -0.005 min
Response: 1329487
Conc: 607.21 ng/ml



#31 AR-1260-1

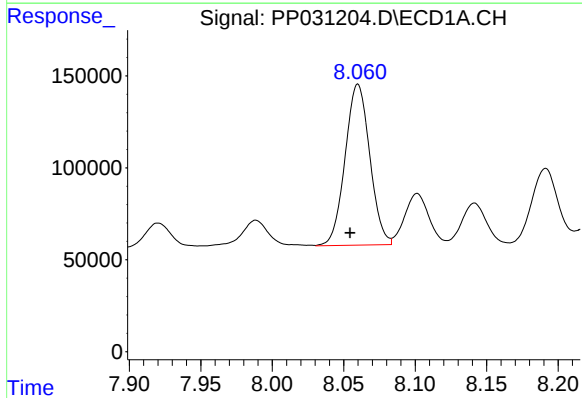
R.T.: 7.795 min
Delta R.T.: 0.006 min
Response: 885651
Conc: 482.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



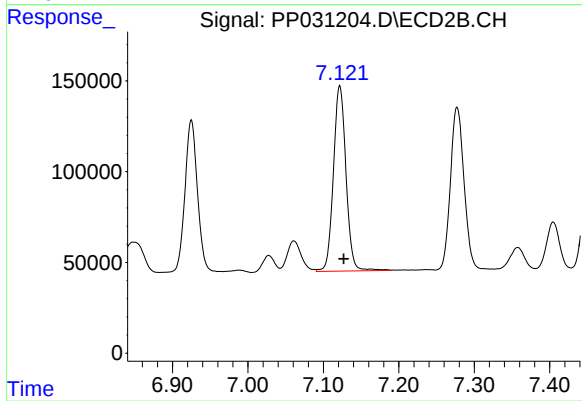
#31 AR-1260-1

R.T.: 6.925 min
Delta R.T.: -0.006 min
Response: 965965
Conc: 481.98 ng/ml



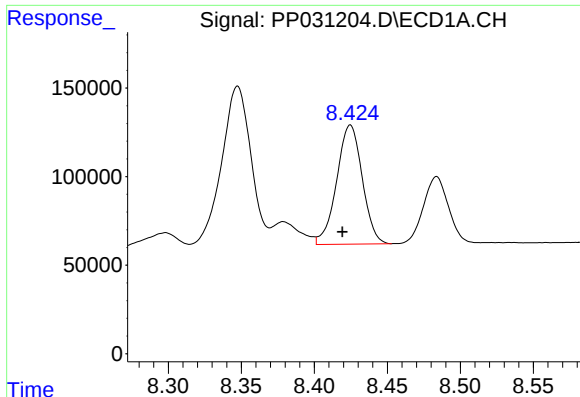
#32 AR-1260-2

R.T.: 8.060 min
Delta R.T.: 0.006 min
Response: 1051814
Conc: 488.24 ng/ml



#32 AR-1260-2

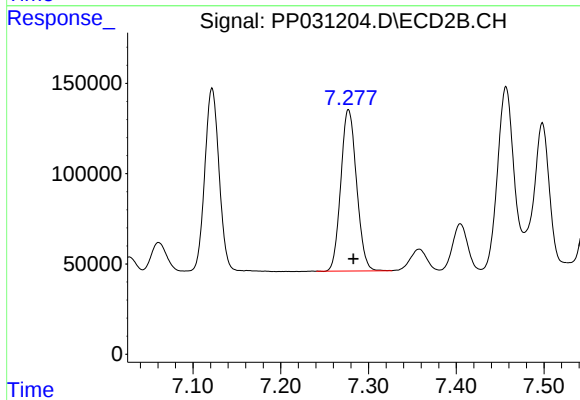
R.T.: 7.122 min
Delta R.T.: -0.005 min
Response: 1185381
Conc: 506.18 ng/ml



#33 AR-1260-3

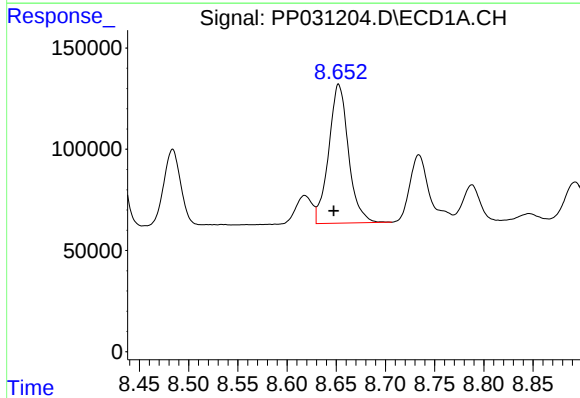
R.T.: 8.425 min
Delta R.T.: 0.005 min
Response: 821101
Conc: 498.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



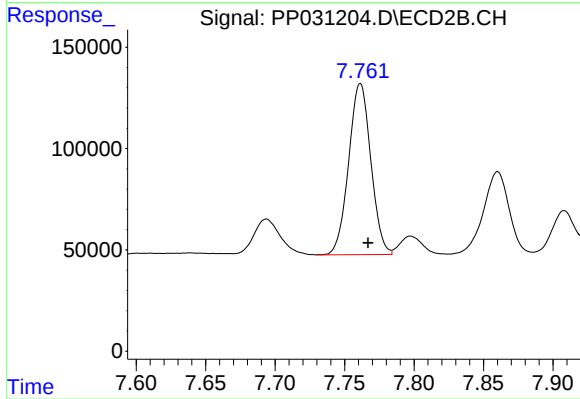
#33 AR-1260-3

R.T.: 7.277 min
Delta R.T.: -0.006 min
Response: 1113364
Conc: 489.71 ng/ml



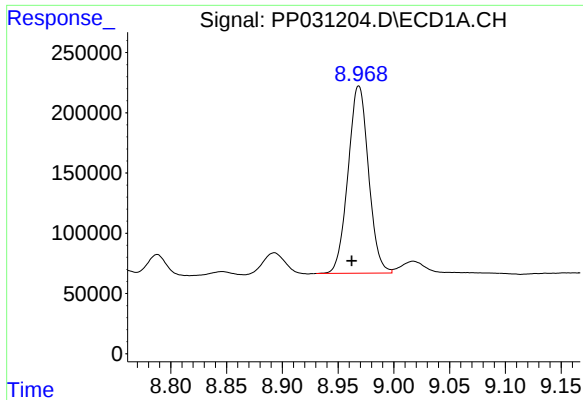
#34 AR-1260-4

R.T.: 8.652 min
Delta R.T.: 0.005 min
Response: 960798
Conc: 516.74 ng/ml



#34 AR-1260-4

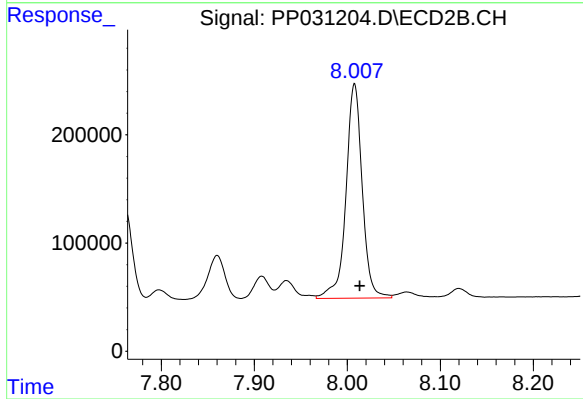
R.T.: 7.761 min
Delta R.T.: -0.006 min
Response: 937933
Conc: 514.09 ng/ml



#35 AR-1260-5

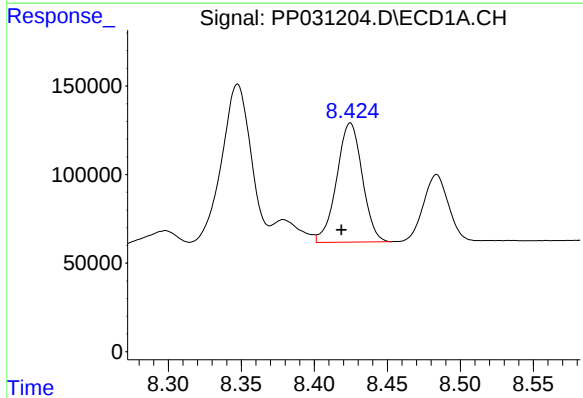
R.T.: 8.969 min
Delta R.T.: 0.006 min
Response: 1985954
Conc: 526.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



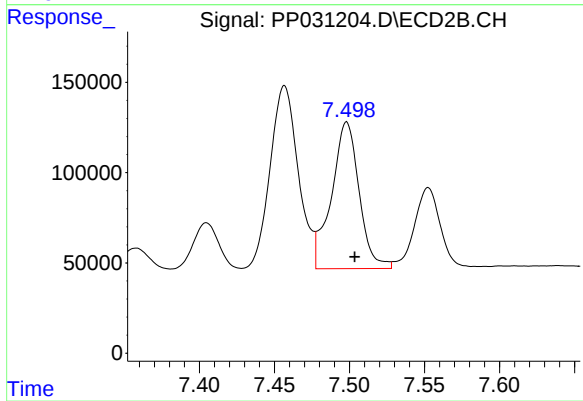
#35 AR-1260-5

R.T.: 8.008 min
Delta R.T.: -0.005 min
Response: 2407638
Conc: 534.99 ng/ml



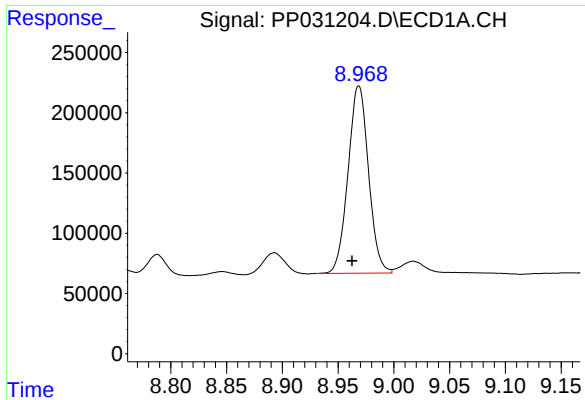
#36 AR-1262-1

R.T.: 8.425 min
Delta R.T.: 0.006 min
Response: 821101
Conc: 408.67 ng/ml



#36 AR-1262-1

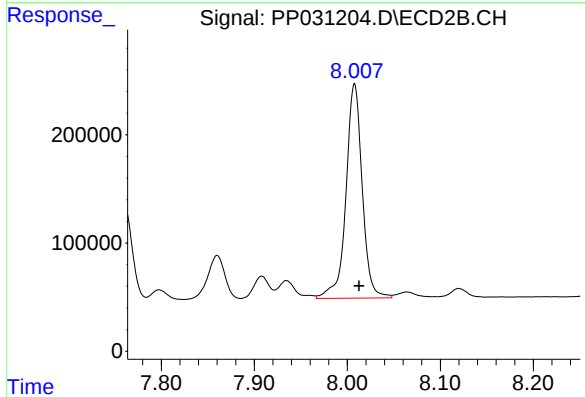
R.T.: 7.498 min
Delta R.T.: -0.005 min
Response: 1042520
Conc: 448.83 ng/ml



#37 AR-1262-2

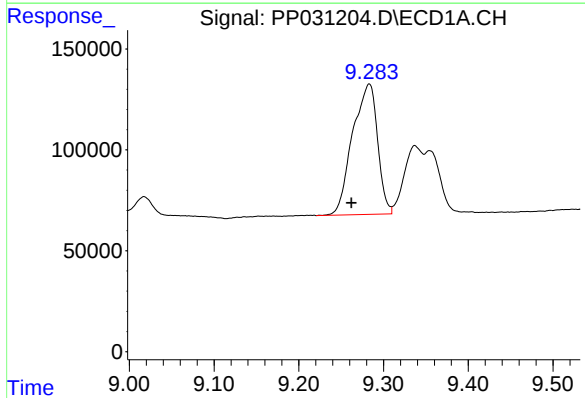
R.T.: 8.969 min
Delta R.T.: 0.006 min
Response: 1985954
Conc: 546.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



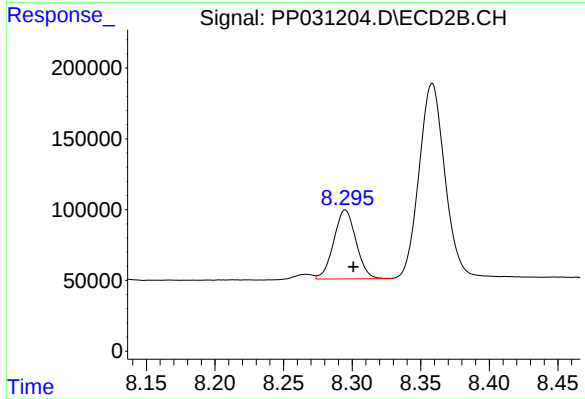
#37 AR-1262-2

R.T.: 8.008 min
Delta R.T.: -0.005 min
Response: 2407638
Conc: 580.75 ng/ml



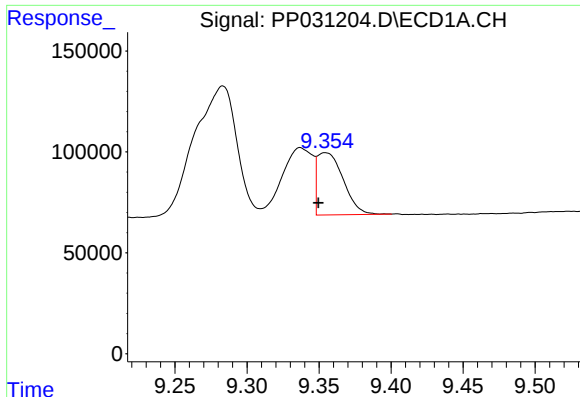
#38 AR-1262-3

R.T.: 9.283 min
Delta R.T.: 0.021 min
Response: 1324215
Conc: 512.25 ng/ml



#38 AR-1262-3

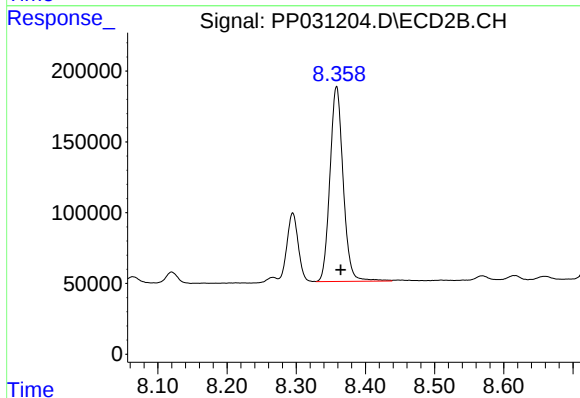
R.T.: 8.295 min
Delta R.T.: -0.006 min
Response: 550926
Conc: 324.95 ng/ml



#39 AR-1262-4

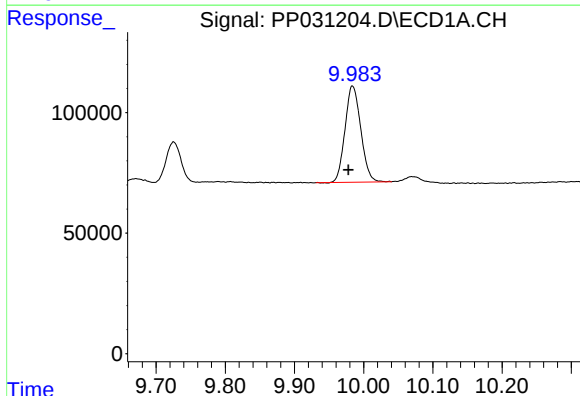
R.T.: 9.354 min
Delta R.T.: 0.005 min
Response: 386569
Conc: 187.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



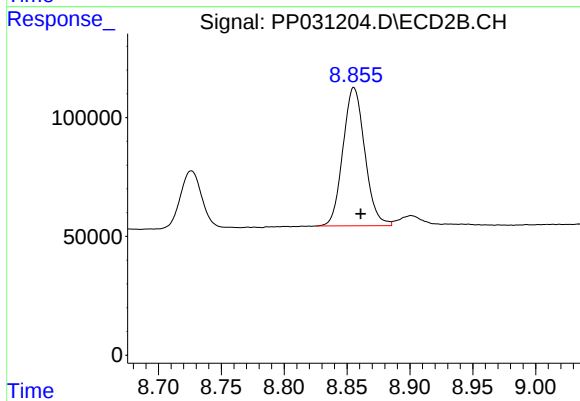
#39 AR-1262-4

R.T.: 8.358 min
Delta R.T.: -0.006 min
Response: 1830953
Conc: 576.58 ng/ml



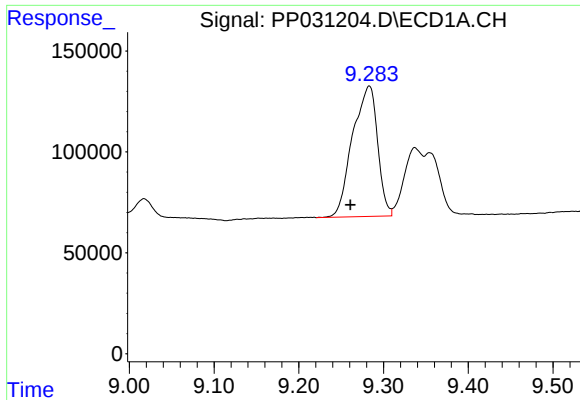
#40 AR-1262-5

R.T.: 9.984 min
Delta R.T.: 0.006 min
Response: 633009
Conc: 446.88 ng/ml



#40 AR-1262-5

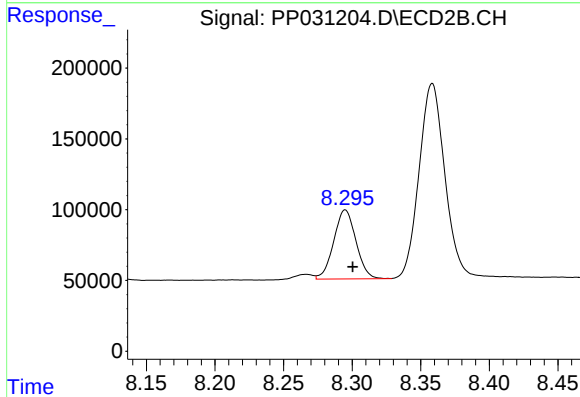
R.T.: 8.856 min
Delta R.T.: -0.005 min
Response: 704273
Conc: 438.19 ng/ml



#41 AR-1268-1

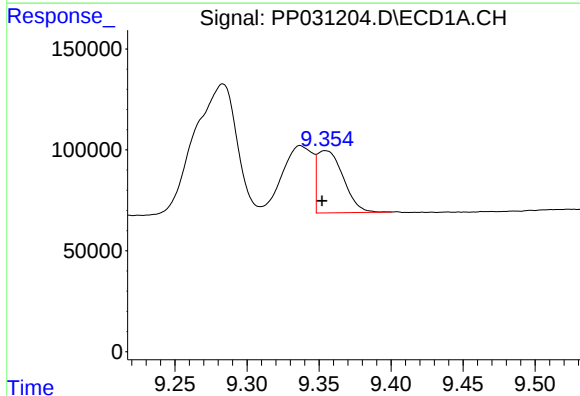
R.T.: 9.283 min
Delta R.T.: 0.022 min
Response: 1324215
Conc: 303.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



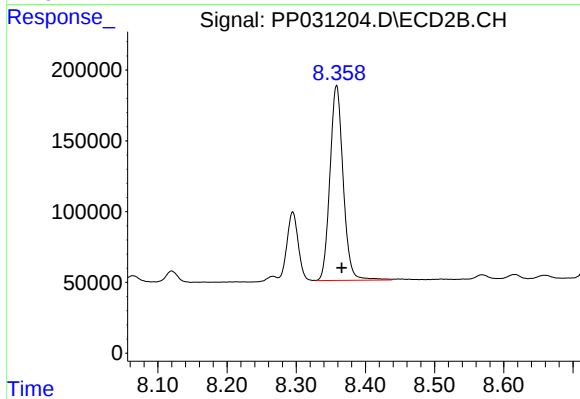
#41 AR-1268-1

R.T.: 8.295 min
Delta R.T.: -0.005 min
Response: 550926
Conc: 112.54 ng/ml



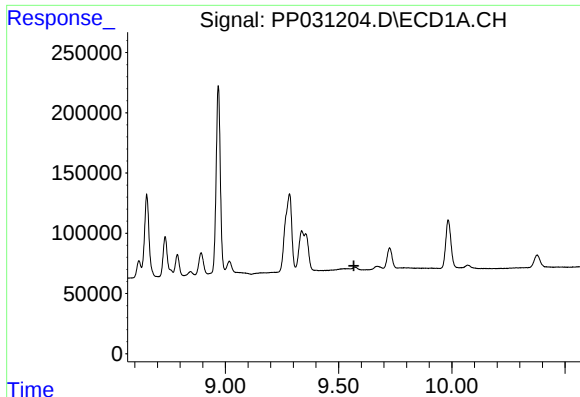
#42 AR-1268-2

R.T.: 9.354 min
Delta R.T.: 0.002 min
Response: 386569
Conc: 89.90 ng/ml



#42 AR-1268-2

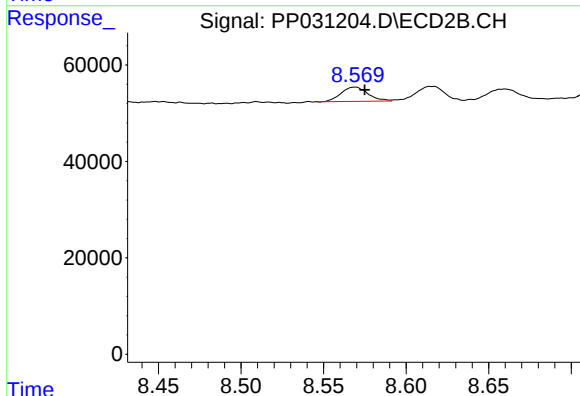
R.T.: 8.358 min
Delta R.T.: -0.007 min
Response: 1830953
Conc: 384.98 ng/ml



#43 AR-1268-3

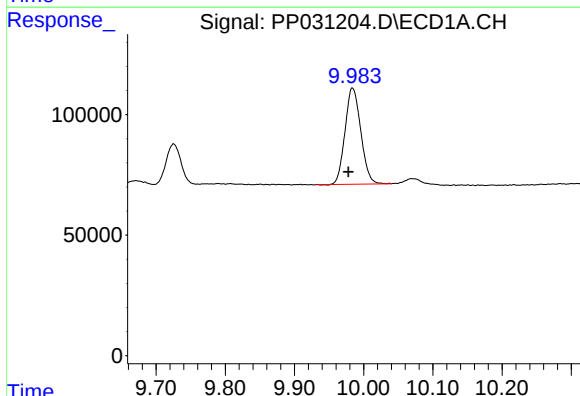
R.T.: 0.000 min
Exp R.T.: 9.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



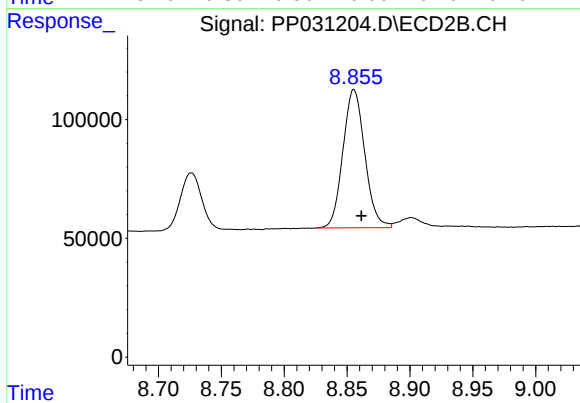
#43 AR-1268-3

R.T.: 8.569 min
Delta R.T.: -0.006 min
Response: 33673
Conc: 8.42 ng/ml



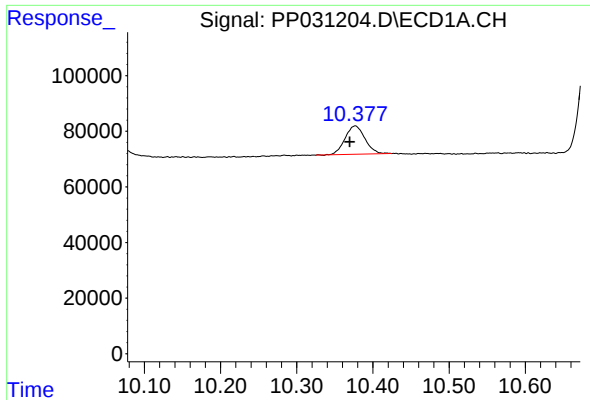
#44 AR-1268-4

R.T.: 9.984 min
Delta R.T.: 0.006 min
Response: 633009
Conc: 399.66 ng/ml



#44 AR-1268-4

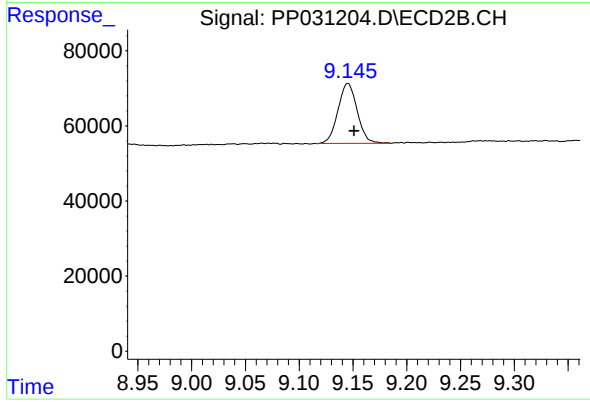
R.T.: 8.856 min
Delta R.T.: -0.006 min
Response: 704273
Conc: 415.67 ng/ml



#45 AR-1268-5

R.T.: 10.377 min
Delta R.T.: 0.007 min
Response: 185933
Conc: 15.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.145 min
Delta R.T.: -0.006 min
Response: 198401
Conc: 14.79 ng/ml