

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031021\
 Data File : P0076009.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Mar 2021 13:00
 Operator : DD\AJ
 Sample : M1603-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 17:39:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 05 08:07:39 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...	4.924	3.940	1377885	988557	23.116	22.161
2)	SA Decachlor...	10.925	9.210	828364	840575	25.216	23.118
Target Compounds							
3)	L1 AR-1016-1	6.247	5.189	1019321	791699	561.171	527.322
4)	L1 AR-1016-2	6.271	5.209	1483854	1234616	529.893	517.375
5)	L1 AR-1016-3	6.336	5.399	883706	644208	529.978	533.496
6)	L1 AR-1016-4	6.445	5.451	725016	550355	549.315	524.397
7)	L1 AR-1016-5	6.760	5.678	706132	654975	536.279	515.046
8)	L2 AR-1221-1	5.171	4.195	118821	86852	196.925	170.851
9)	L2 AR-1221-2	5.274	4.295	126466	105094	275.744	282.168
10)	L2 AR-1221-3	5.361	4.383	572635	482139	378.249	400.980
11)	L3 AR-1232-1	5.361	4.383	572635	482139	473.772	480.128
12)	L3 AR-1232-2	5.950	5.209	787183	1234616	1259.791	1135.767
13)	L3 AR-1232-3	6.271	5.399	1483854	644208	1272.864	1266.302
14)	L3 AR-1232-4	6.445	5.495	725016	639127	1230.874	1386.291
15)	L3 AR-1232-5	6.542	5.678	586095	654975	1466.569	1311.352
16)	L4 AR-1242-1	6.247	5.189	1019321	791699	700.215	665.637
17)	L4 AR-1242-2	6.271	5.209	1483854	1234616	665.199	635.626
18)	L4 AR-1242-3	6.336	5.399	883706	644208	647.257	658.115
19)	L4 AR-1242-4	6.445	5.495	725016	639127	680.274	651.443
20)	L4 AR-1242-5	7.229	6.056	99011	536388	92.382	453.575 #
21)	L5 AR-1248-1	6.247	5.189	1019321	791699	935.149	857.911
22)	L5 AR-1248-2	6.542	5.451	586095	550355	373.789	384.657
23)	L5 AR-1248-3	6.760	5.495	706132	639127	393.119	434.036
24)	L5 AR-1248-4	7.190	5.678	112094	654975	58.669	387.700 #
25)	L5 AR-1248-5	7.229	6.100	99011	81191	52.297	48.711
26)	L6 AR-1254-1	7.158	6.056	523166	536388	251.673	206.292
27)	L6 AR-1254-2	7.388	6.215	570804	493797	180.920	215.107
28)	L6 AR-1254-3	7.771	6.652	277225	885892	88.858	254.623 #
29)	L6 AR-1254-4	8.065	6.873	188627	99267	86.284	46.928 #
30)	L6 AR-1254-5	8.496	7.299	1707604	1688619	750.204	543.204 #
31)	L7 AR-1260-1	7.937	6.770	1193451	1228546	561.062	541.327
32)	L7 AR-1260-2	8.204	6.968	1365712	1474446	563.303	532.782
33)	L7 AR-1260-3	8.570	7.121	843077	1336843	463.756	516.738
34)	L7 AR-1260-4	8.800	7.603	1056564	987221	486.035	467.553
35)	L7 AR-1260-5	9.126	7.851	1973572	2341203	518.370	466.615
36)	L8 AR-1262-1	8.570	7.299	843077	1688619	296.144	981.068 #
37)	L8 AR-1262-2	9.126	7.851	1973572	2341203	433.085	420.055
38)	L8 AR-1262-3	9.456	8.136	1277353	466365	422.431	200.973 #
39)	L8 AR-1262-4	0.000	8.198	0	1617810	N.D.	384.890 #
40)	L8 AR-1262-5	10.186	8.696	460356	514718	303.905	284.808
41)	L9 AR-1268-1	9.456	8.136	1277353	466365	243.017	72.474 #

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 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	0.000	8.198	0	1617810	N.D.	273.164 #
43) L9	AR-1268-3	9.753	8.408	36018	37378	8.644	7.306
44) L9	AR-1268-4	10.186	8.696	460356	514718	293.665	261.143
45) L9	AR-1268-5	10.595	8.972	151874	178103	12.020	12.519

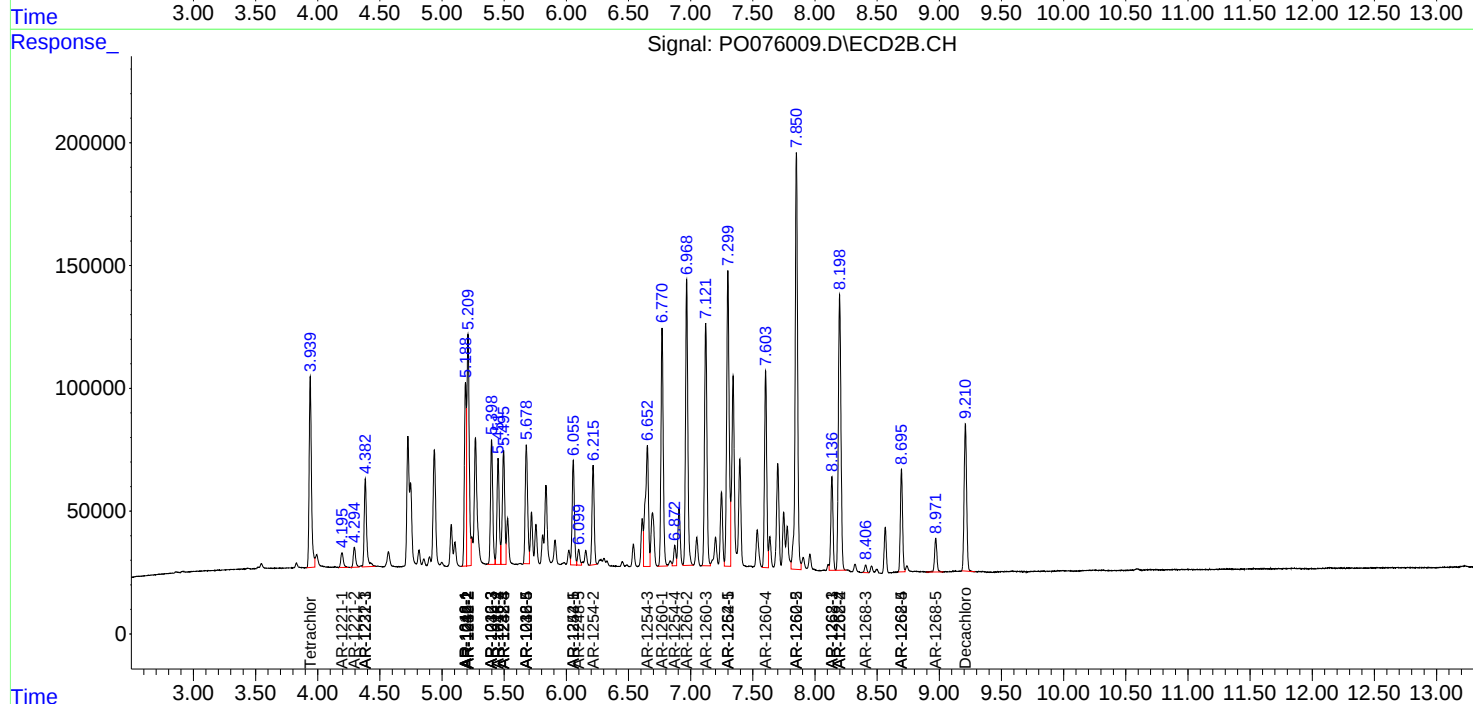
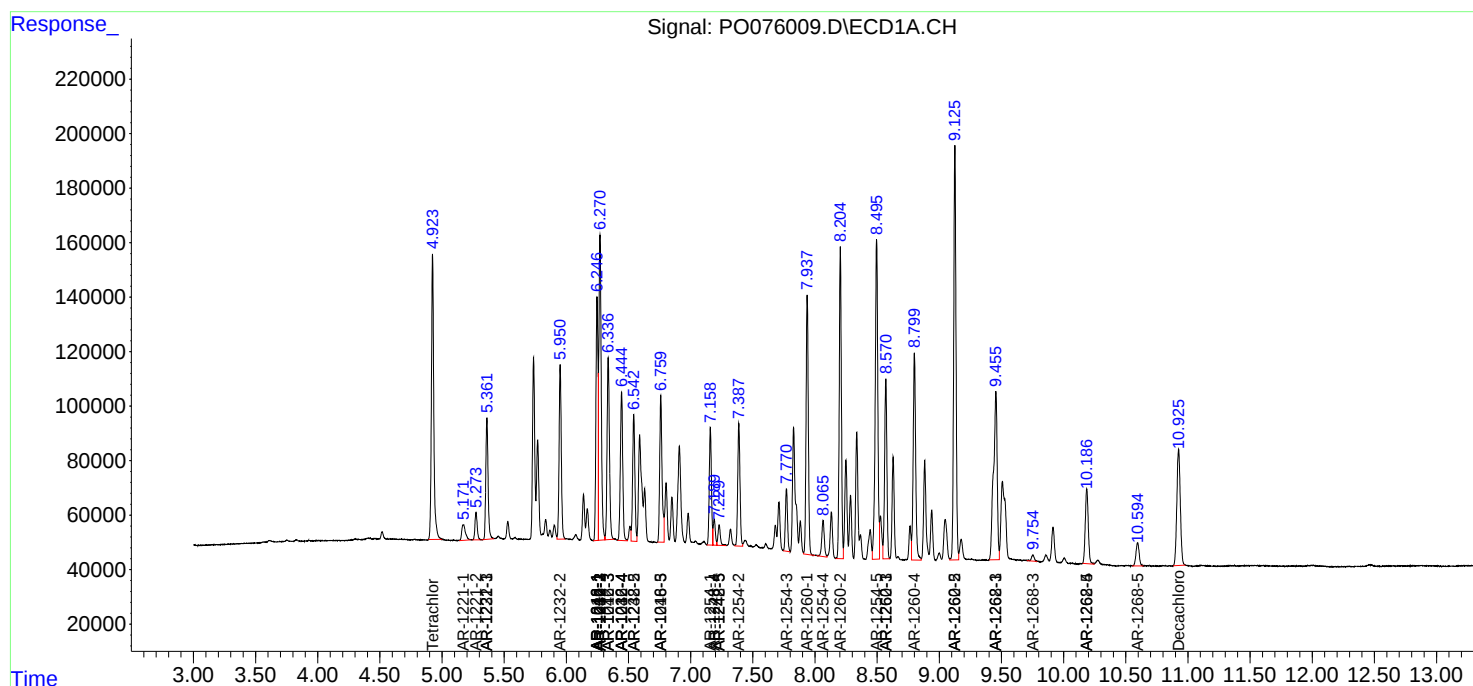
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

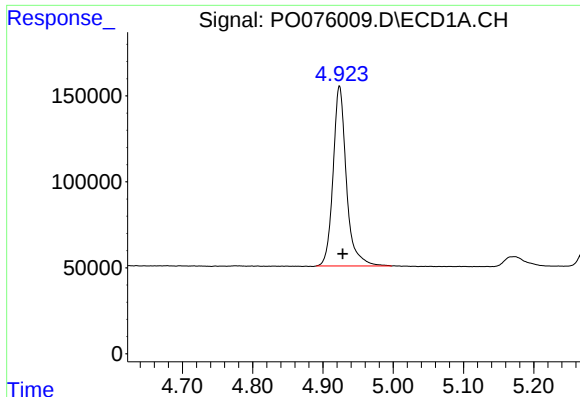
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031021\
Data File : P0076009.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Mar 2021 13:00
Operator : DD\AJ
Sample : M1603-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 17:39:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030421.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 05 08:07:39 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

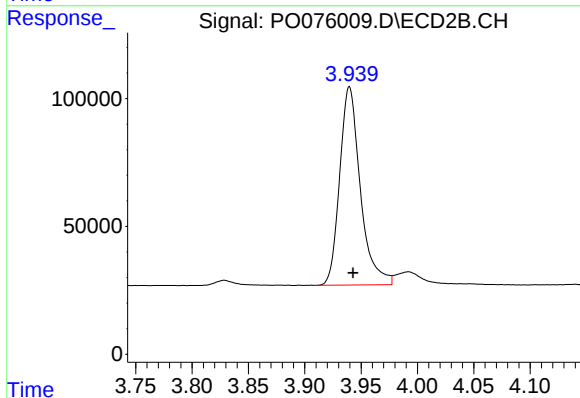




#1 Tetrachloro-m-xylene

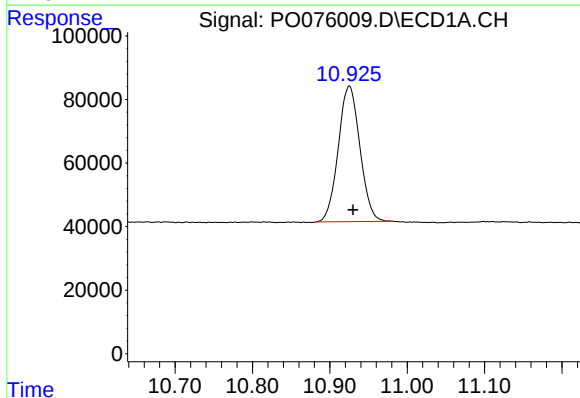
R.T.: 4.924 min
Delta R.T.: -0.004 min
Response: 1377885
Conc: 23.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



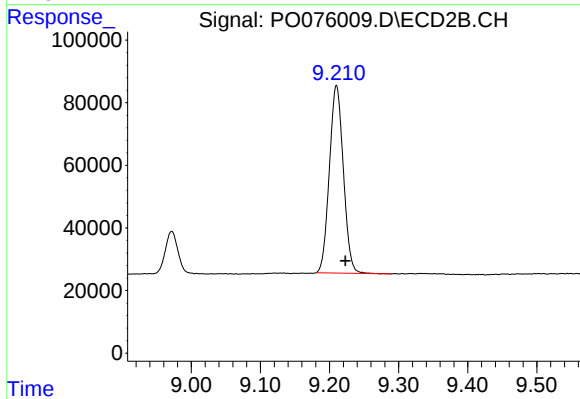
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 988557
Conc: 22.16 ng/ml



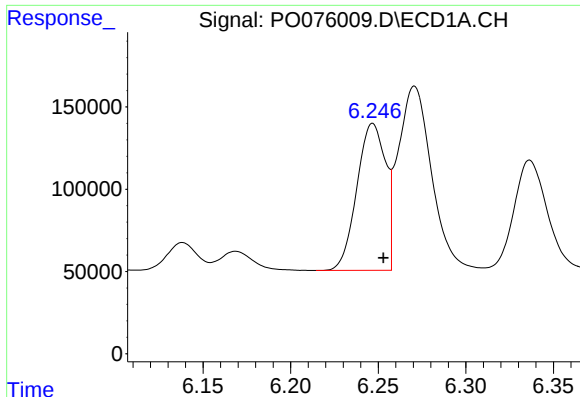
#2 Decachlorobiphenyl

R.T.: 10.925 min
Delta R.T.: -0.005 min
Response: 828364
Conc: 25.22 ng/ml



#2 Decachlorobiphenyl

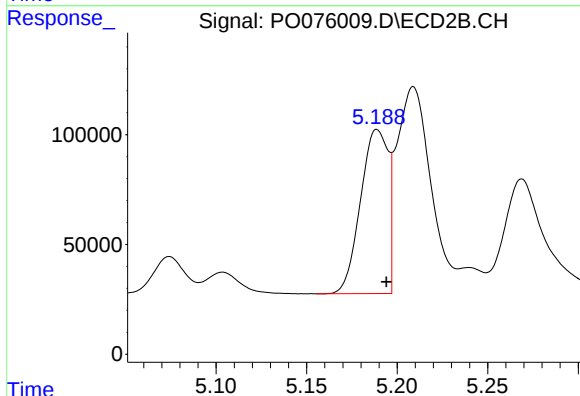
R.T.: 9.210 min
Delta R.T.: -0.013 min
Response: 840575
Conc: 23.12 ng/ml



#3 AR-1016-1

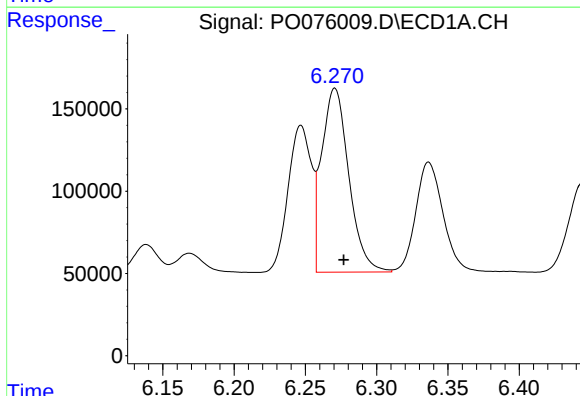
R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 1019321
Conc: 561.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



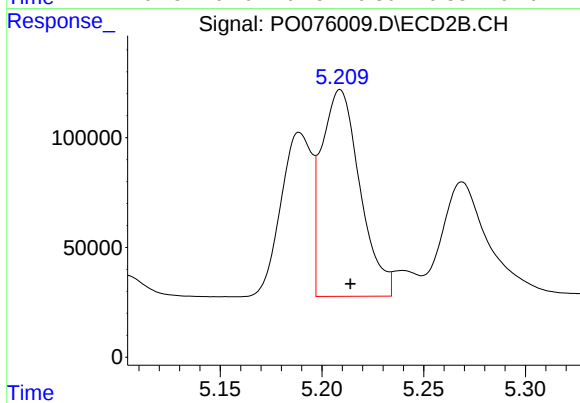
#3 AR-1016-1

R.T.: 5.189 min
Delta R.T.: -0.005 min
Response: 791699
Conc: 527.32 ng/ml



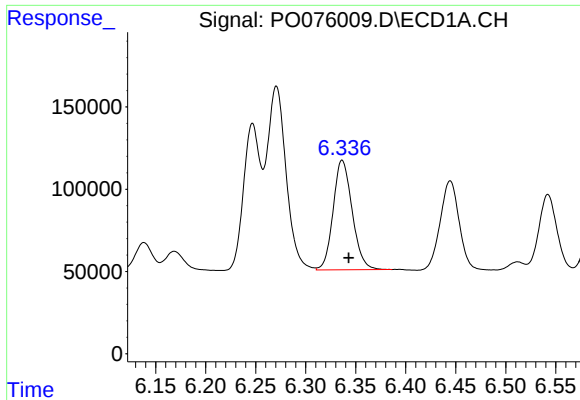
#4 AR-1016-2

R.T.: 6.271 min
Delta R.T.: -0.006 min
Response: 1483854
Conc: 529.89 ng/ml



#4 AR-1016-2

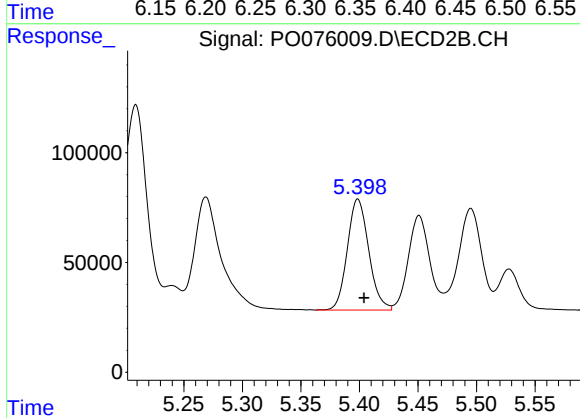
R.T.: 5.209 min
Delta R.T.: -0.005 min
Response: 1234616
Conc: 517.37 ng/ml



#5 AR-1016-3

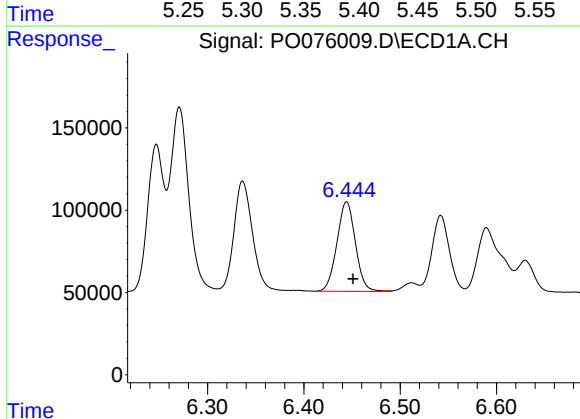
R.T.: 6.336 min
Delta R.T.: -0.007 min
Response: 883706
Conc: 529.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



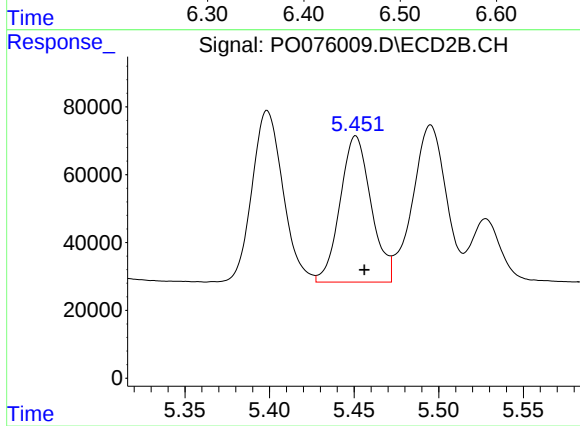
#5 AR-1016-3

R.T.: 5.399 min
Delta R.T.: -0.005 min
Response: 644208
Conc: 533.50 ng/ml



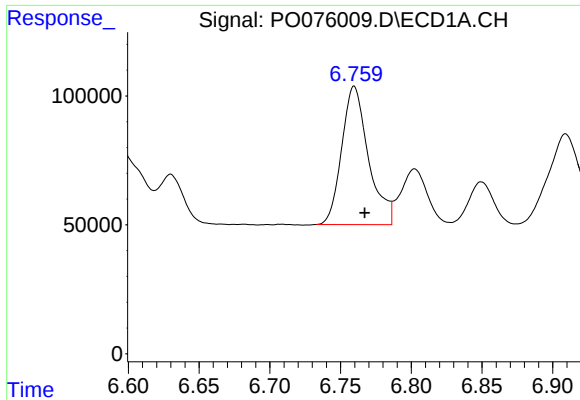
#6 AR-1016-4

R.T.: 6.445 min
Delta R.T.: -0.006 min
Response: 725016
Conc: 549.31 ng/ml



#6 AR-1016-4

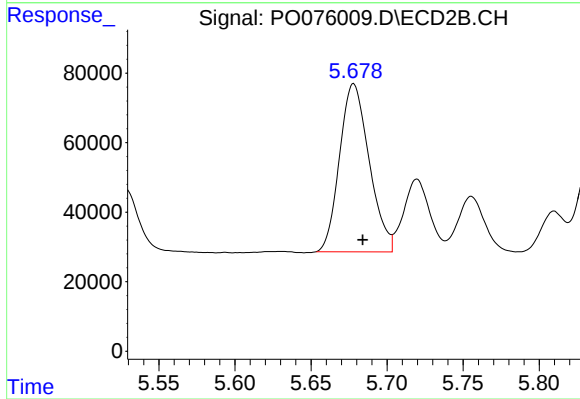
R.T.: 5.451 min
Delta R.T.: -0.005 min
Response: 550355
Conc: 524.40 ng/ml



#7 AR-1016-5

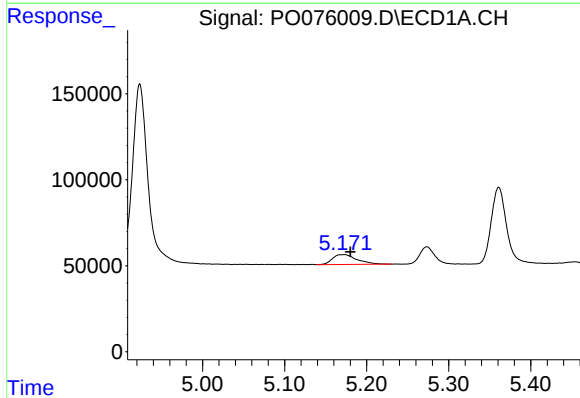
R.T.: 6.760 min
Delta R.T.: -0.007 min
Response: 706132
Conc: 536.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



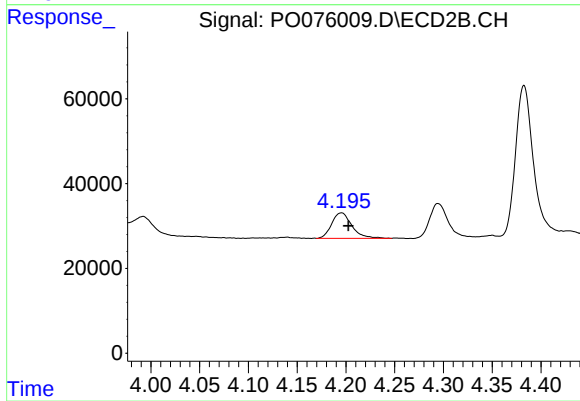
#7 AR-1016-5

R.T.: 5.678 min
Delta R.T.: -0.006 min
Response: 654975
Conc: 515.05 ng/ml



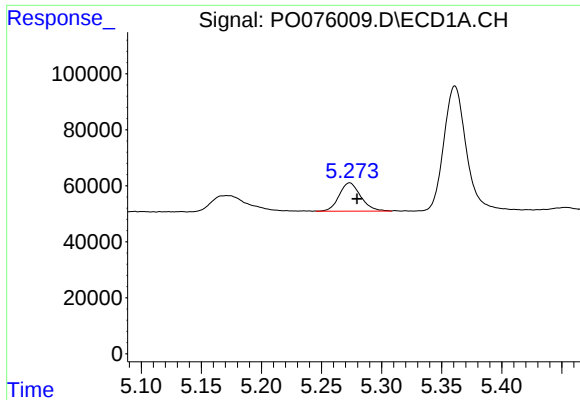
#8 AR-1221-1

R.T.: 5.171 min
Delta R.T.: -0.009 min
Response: 118821
Conc: 196.93 ng/ml



#8 AR-1221-1

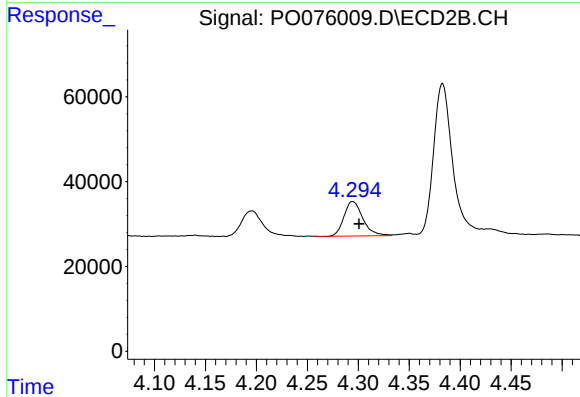
R.T.: 4.195 min
Delta R.T.: -0.007 min
Response: 86852
Conc: 170.85 ng/ml



#9 AR-1221-2

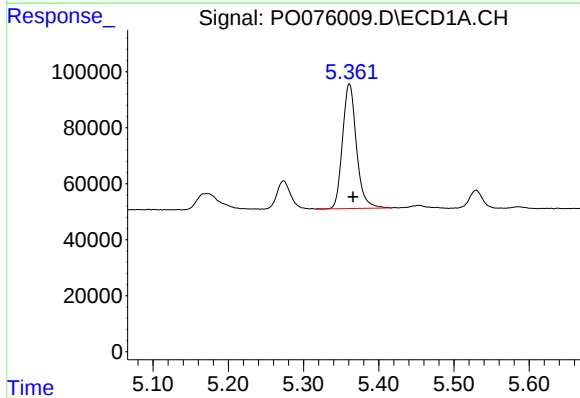
R.T.: 5.274 min
Delta R.T.: -0.006 min
Response: 126466
Conc: 275.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



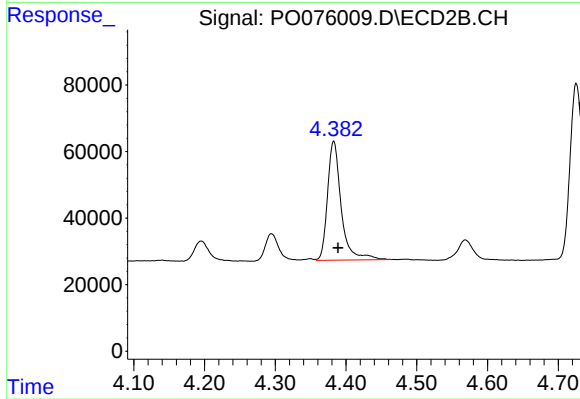
#9 AR-1221-2

R.T.: 4.295 min
Delta R.T.: -0.006 min
Response: 105094
Conc: 282.17 ng/ml



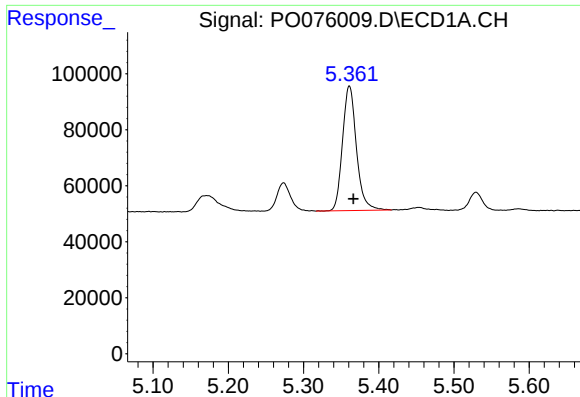
#10 AR-1221-3

R.T.: 5.361 min
Delta R.T.: -0.005 min
Response: 572635
Conc: 378.25 ng/ml



#10 AR-1221-3

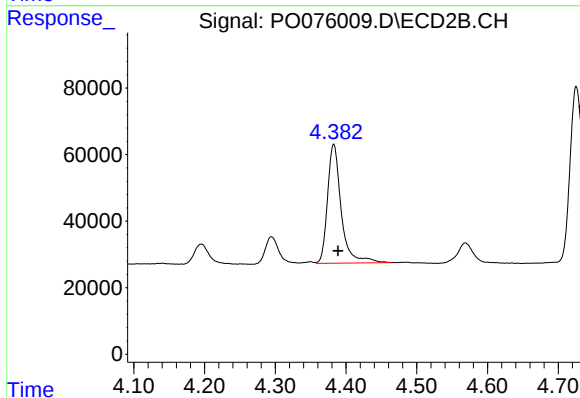
R.T.: 4.383 min
Delta R.T.: -0.006 min
Response: 482139
Conc: 400.98 ng/ml



#11 AR-1232-1

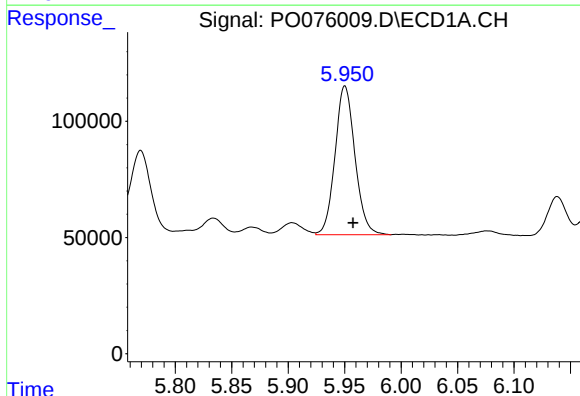
R.T.: 5.361 min
Delta R.T.: -0.006 min
Response: 572635
Conc: 473.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



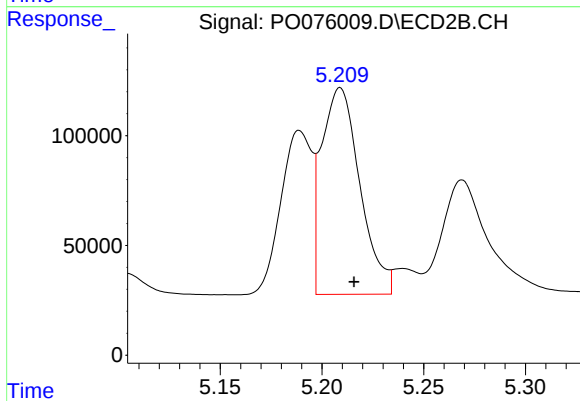
#11 AR-1232-1

R.T.: 4.383 min
Delta R.T.: -0.006 min
Response: 482139
Conc: 480.13 ng/ml



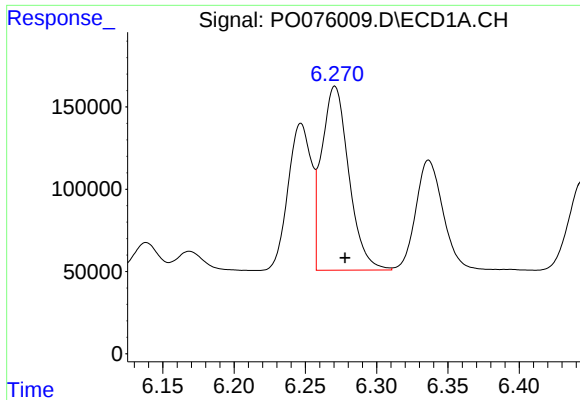
#12 AR-1232-2

R.T.: 5.950 min
Delta R.T.: -0.007 min
Response: 787183
Conc: 1259.79 ng/ml



#12 AR-1232-2

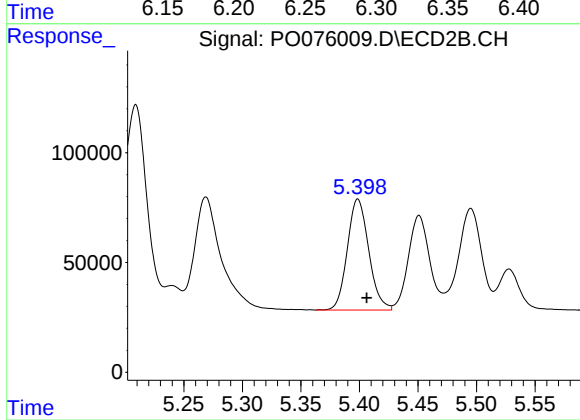
R.T.: 5.209 min
Delta R.T.: -0.007 min
Response: 1234616
Conc: 1135.77 ng/ml



#13 AR-1232-3

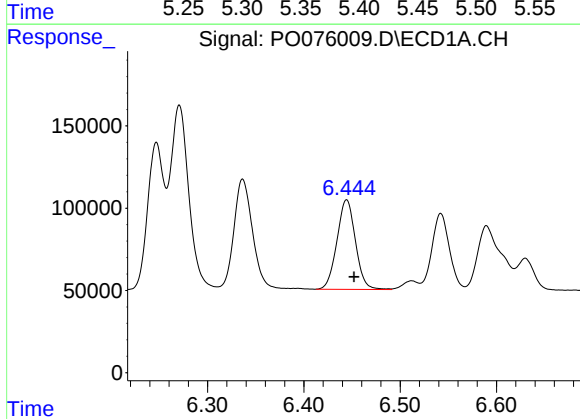
R.T.: 6.271 min
Delta R.T.: -0.007 min
Response: 1483854
Conc: 1272.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



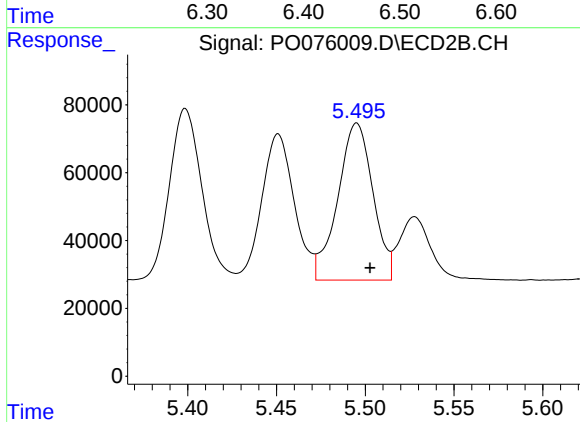
#13 AR-1232-3

R.T.: 5.399 min
Delta R.T.: -0.008 min
Response: 644208
Conc: 1266.30 ng/ml



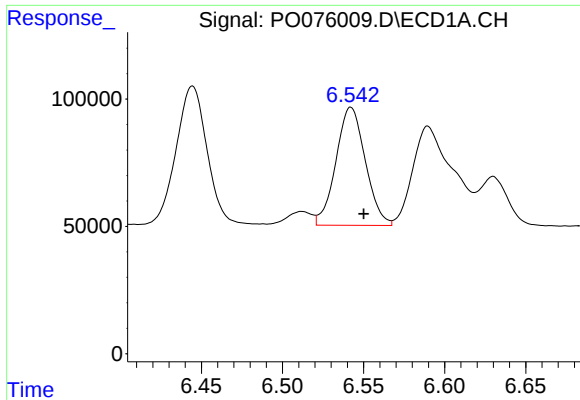
#14 AR-1232-4

R.T.: 6.445 min
Delta R.T.: -0.008 min
Response: 725016
Conc: 1230.87 ng/ml



#14 AR-1232-4

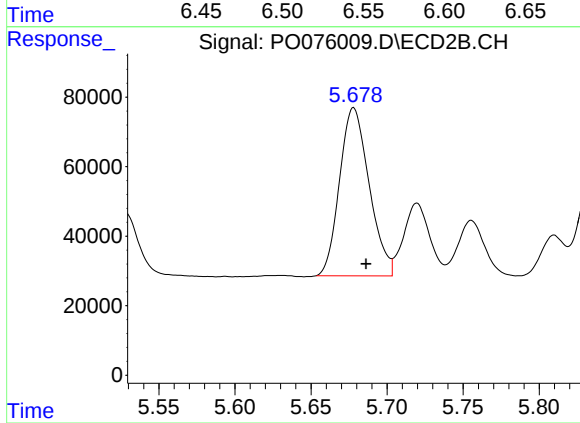
R.T.: 5.495 min
Delta R.T.: -0.008 min
Response: 639127
Conc: 1386.29 ng/ml



#15 AR-1232-5

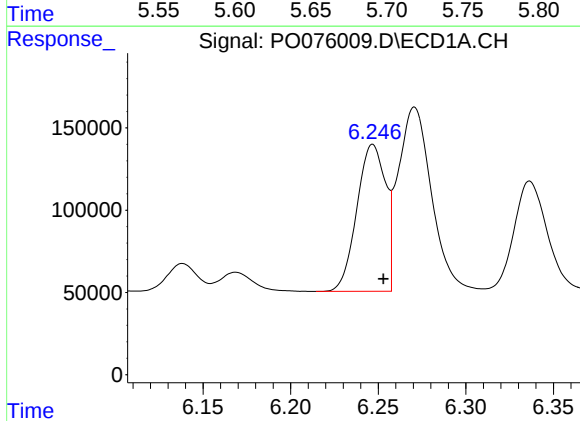
R.T.: 6.542 min
Delta R.T.: -0.008 min
Response: 586095
Conc: 1466.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



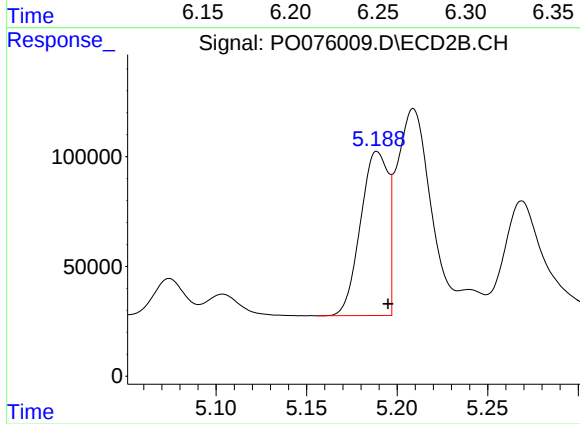
#15 AR-1232-5

R.T.: 5.678 min
Delta R.T.: -0.008 min
Response: 654975
Conc: 1311.35 ng/ml



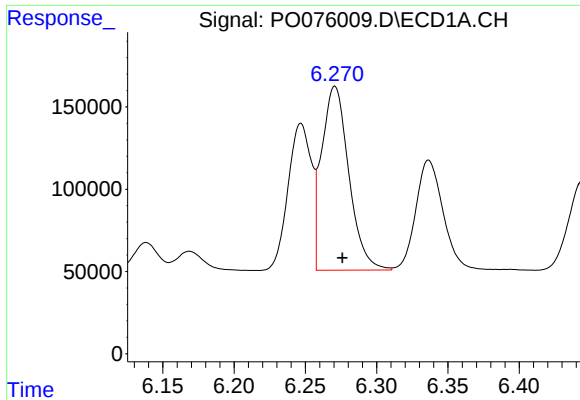
#16 AR-1242-1

R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 1019321
Conc: 700.21 ng/ml



#16 AR-1242-1

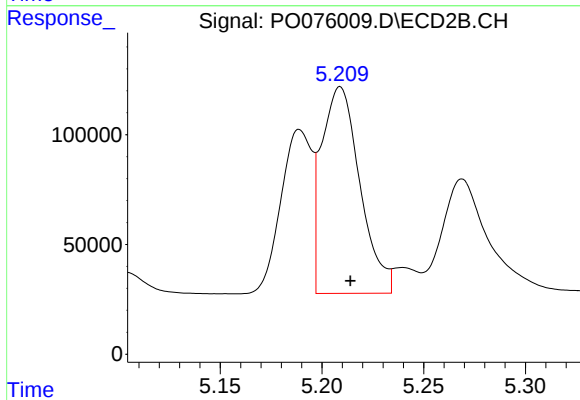
R.T.: 5.189 min
Delta R.T.: -0.006 min
Response: 791699
Conc: 665.64 ng/ml



#17 AR-1242-2

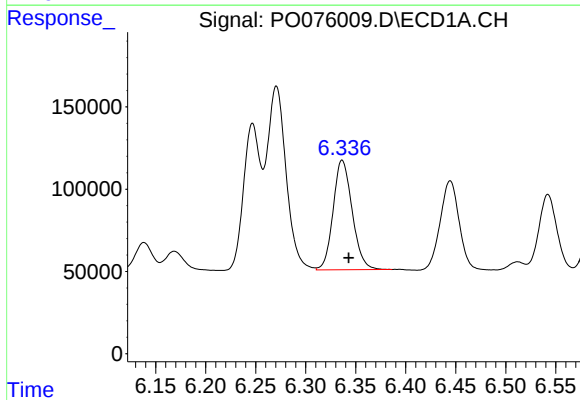
R.T.: 6.271 min
Delta R.T.: -0.005 min
Response: 1483854
Conc: 665.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



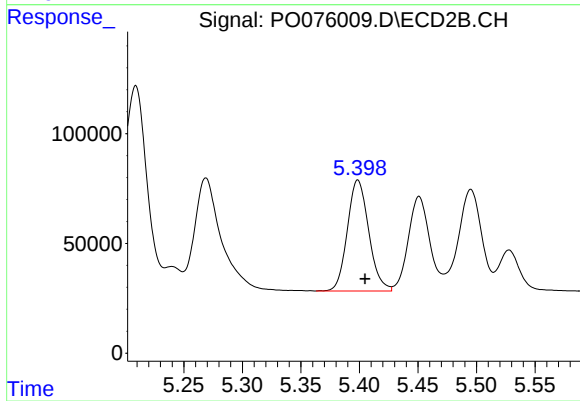
#17 AR-1242-2

R.T.: 5.209 min
Delta R.T.: -0.005 min
Response: 1234616
Conc: 635.63 ng/ml



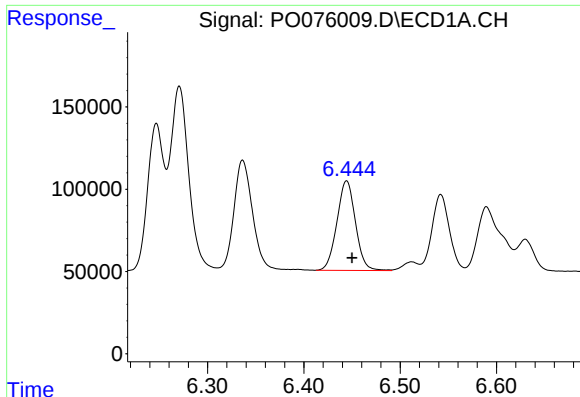
#18 AR-1242-3

R.T.: 6.336 min
Delta R.T.: -0.007 min
Response: 883706
Conc: 647.26 ng/ml



#18 AR-1242-3

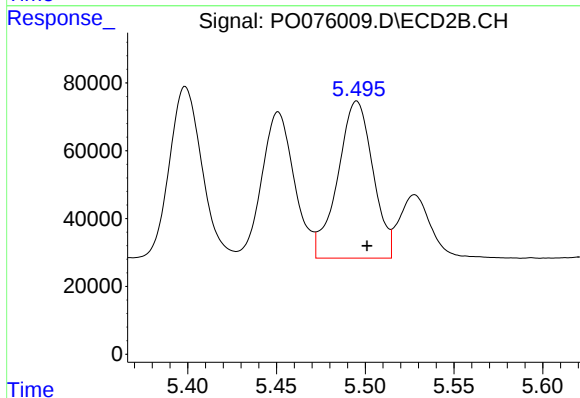
R.T.: 5.399 min
Delta R.T.: -0.006 min
Response: 644208
Conc: 658.12 ng/ml



#19 AR-1242-4

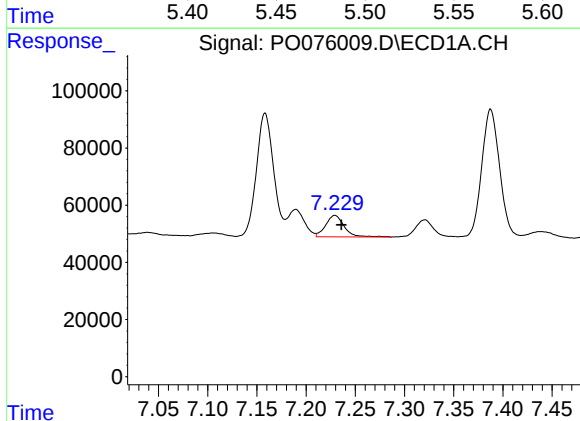
R.T.: 6.445 min
Delta R.T.: -0.005 min
Response: 725016
Conc: 680.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



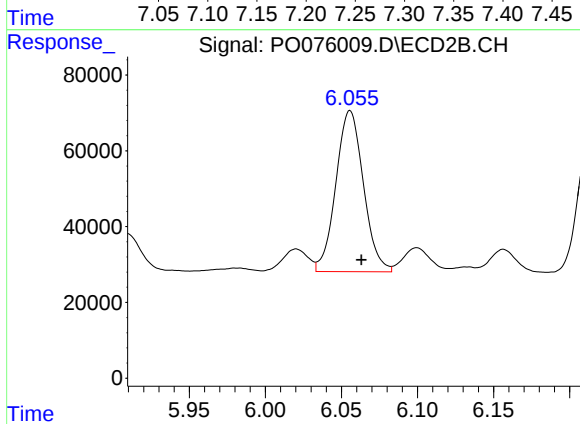
#19 AR-1242-4

R.T.: 5.495 min
Delta R.T.: -0.006 min
Response: 639127
Conc: 651.44 ng/ml



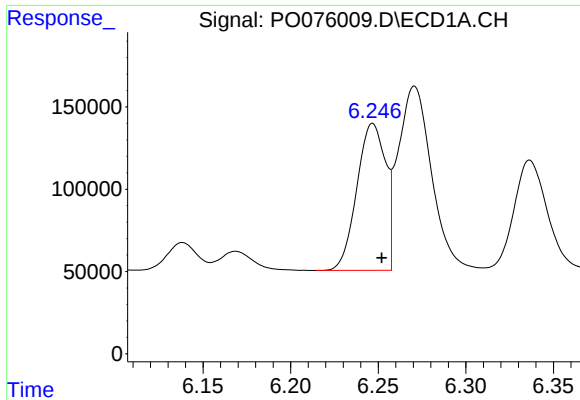
#20 AR-1242-5

R.T.: 7.229 min
Delta R.T.: -0.007 min
Response: 99011
Conc: 92.38 ng/ml



#20 AR-1242-5

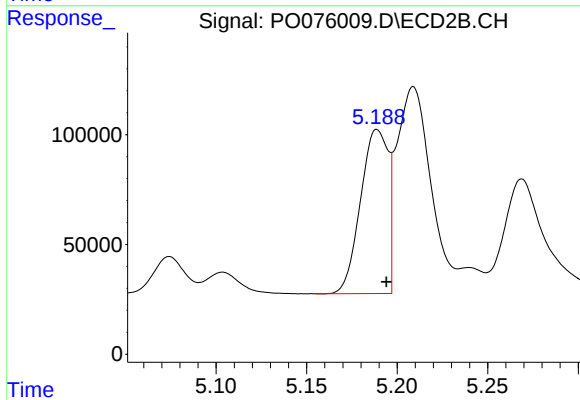
R.T.: 6.056 min
Delta R.T.: -0.007 min
Response: 536388
Conc: 453.58 ng/ml



#21 AR-1248-1

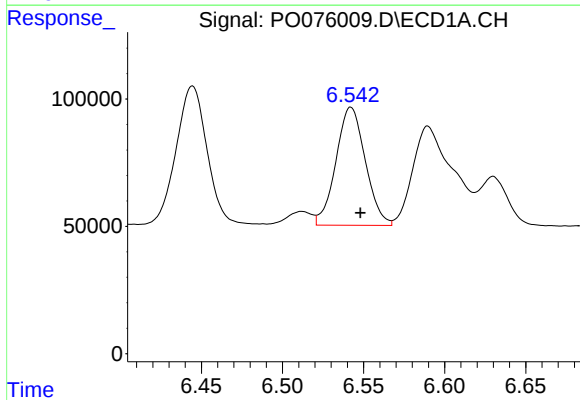
R.T.: 6.247 min
Delta R.T.: -0.005 min
Response: 1019321
Conc: 935.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



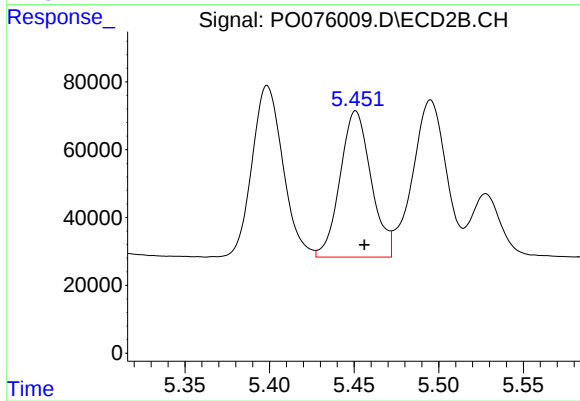
#21 AR-1248-1

R.T.: 5.189 min
Delta R.T.: -0.005 min
Response: 791699
Conc: 857.91 ng/ml



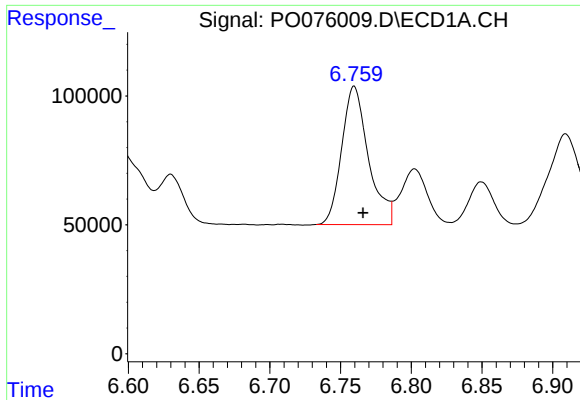
#22 AR-1248-2

R.T.: 6.542 min
Delta R.T.: -0.006 min
Response: 586095
Conc: 373.79 ng/ml



#22 AR-1248-2

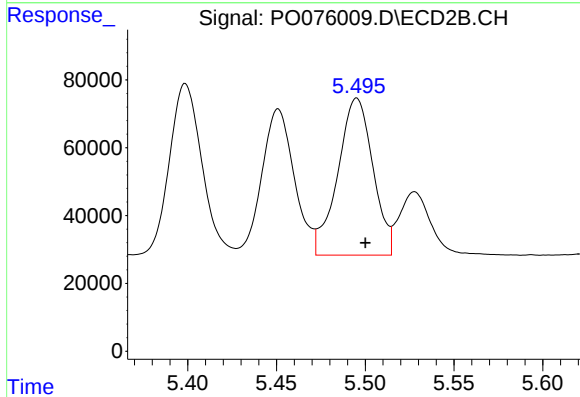
R.T.: 5.451 min
Delta R.T.: -0.005 min
Response: 550355
Conc: 384.66 ng/ml



#23 AR-1248-3

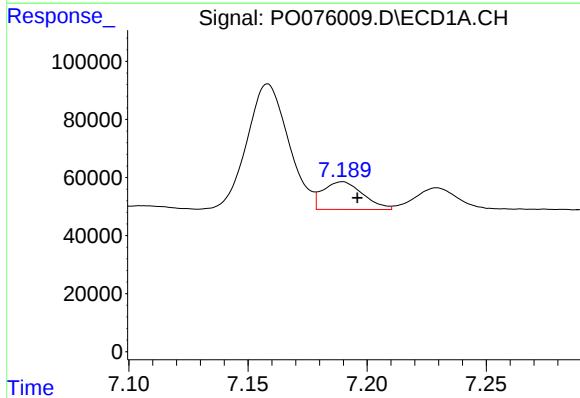
R.T.: 6.760 min
Delta R.T.: -0.006 min
Response: 706132
Conc: 393.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



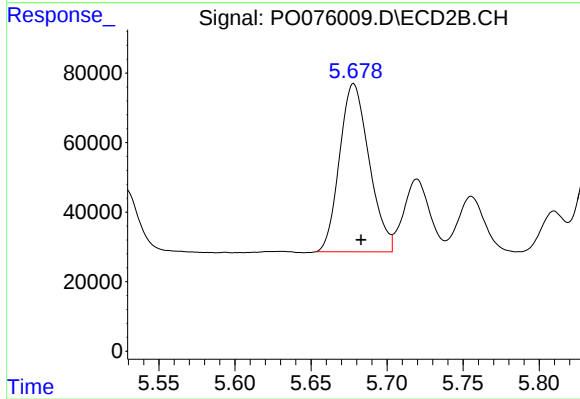
#23 AR-1248-3

R.T.: 5.495 min
Delta R.T.: -0.005 min
Response: 639127
Conc: 434.04 ng/ml



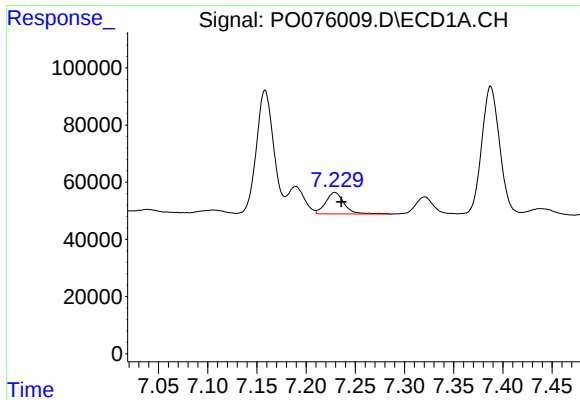
#24 AR-1248-4

R.T.: 7.190 min
Delta R.T.: -0.006 min
Response: 112094
Conc: 58.67 ng/ml



#24 AR-1248-4

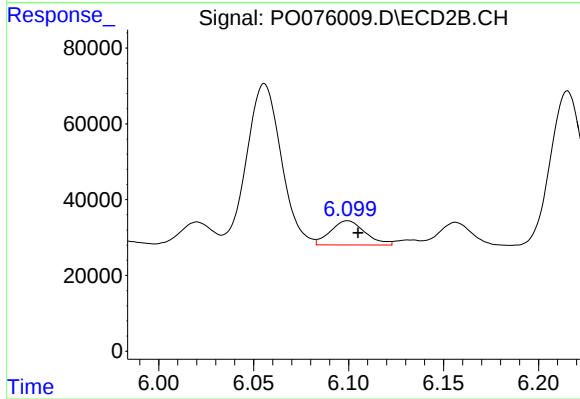
R.T.: 5.678 min
Delta R.T.: -0.005 min
Response: 654975
Conc: 387.70 ng/ml



#25 AR-1248-5

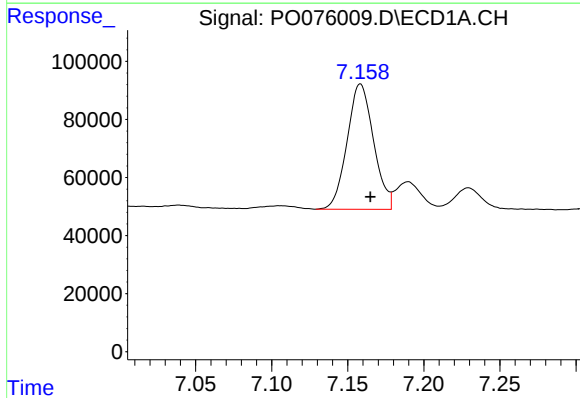
R.T.: 7.229 min
Delta R.T.: -0.007 min
Response: 99011
Conc: 52.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



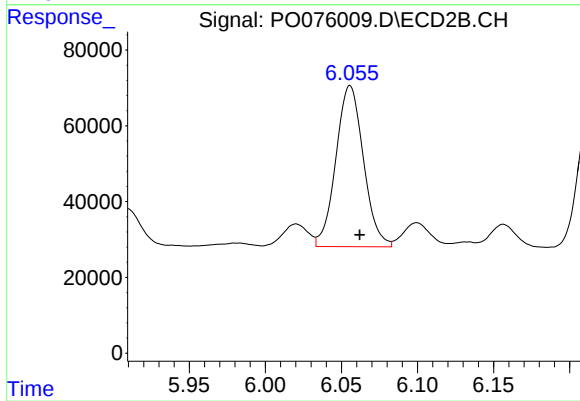
#25 AR-1248-5

R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 81191
Conc: 48.71 ng/ml



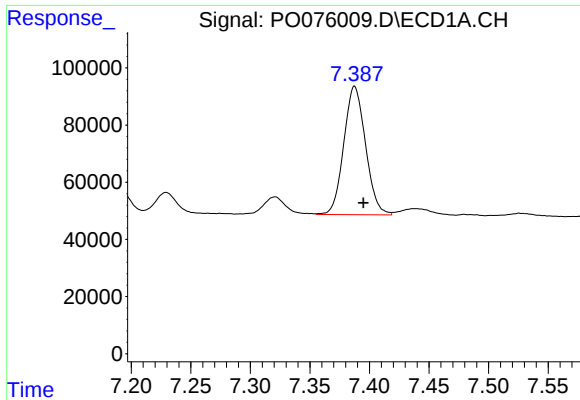
#26 AR-1254-1

R.T.: 7.158 min
Delta R.T.: -0.007 min
Response: 523166
Conc: 251.67 ng/ml



#26 AR-1254-1

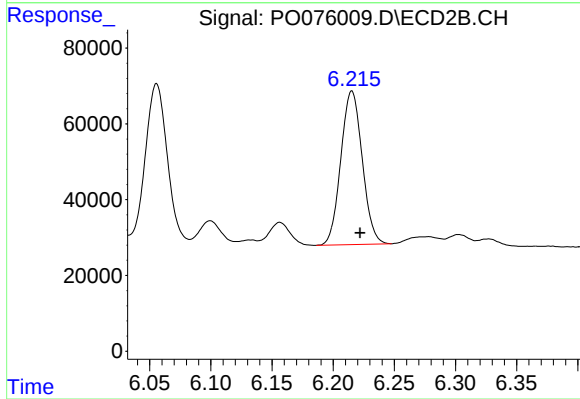
R.T.: 6.056 min
Delta R.T.: -0.006 min
Response: 536388
Conc: 206.29 ng/ml



#27 AR-1254-2

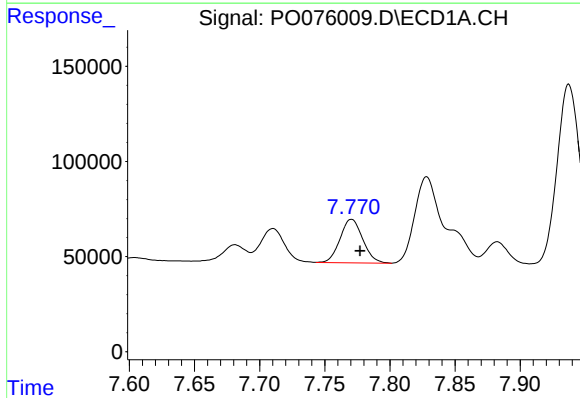
R.T.: 7.388 min
Delta R.T.: -0.007 min
Response: 570804
Conc: 180.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



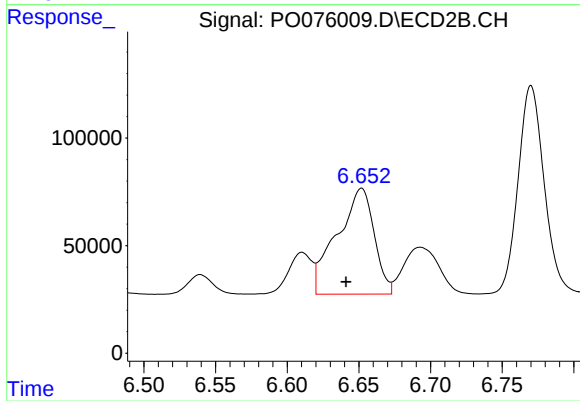
#27 AR-1254-2

R.T.: 6.215 min
Delta R.T.: -0.007 min
Response: 493797
Conc: 215.11 ng/ml



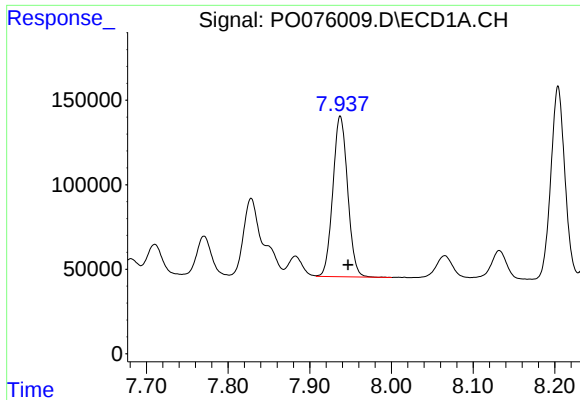
#28 AR-1254-3

R.T.: 7.771 min
Delta R.T.: -0.006 min
Response: 277225
Conc: 88.86 ng/ml



#28 AR-1254-3

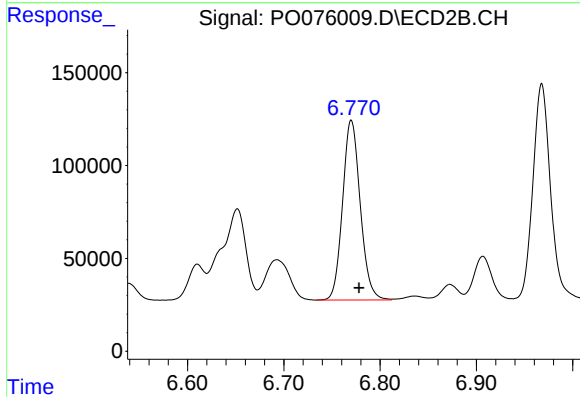
R.T.: 6.652 min
Delta R.T.: 0.011 min
Response: 885892
Conc: 254.62 ng/ml



#31 AR-1260-1

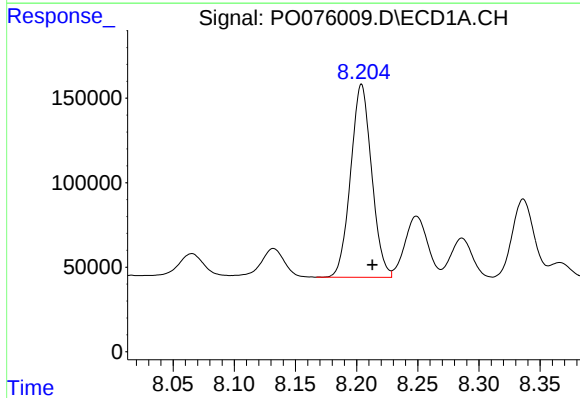
R.T.: 7.937 min
Delta R.T.: -0.010 min
Response: 1193451
Conc: 561.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



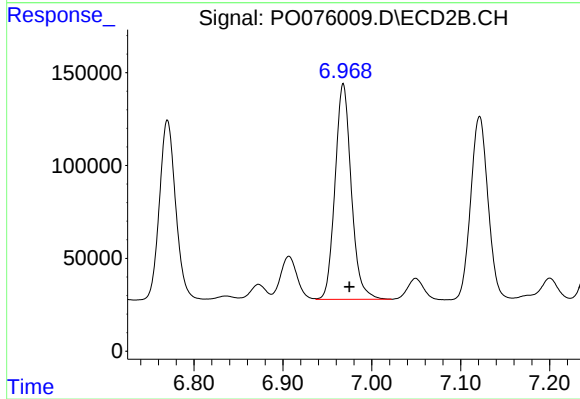
#31 AR-1260-1

R.T.: 6.770 min
Delta R.T.: -0.008 min
Response: 1228546
Conc: 541.33 ng/ml



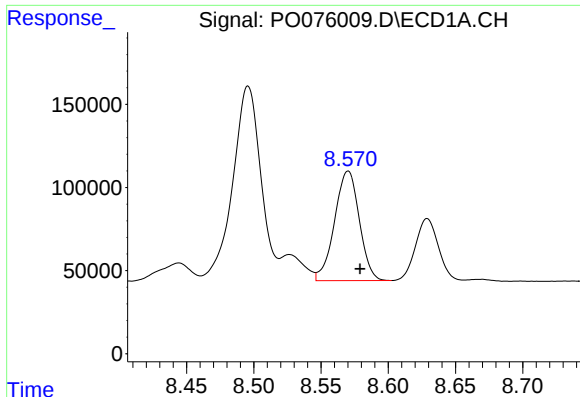
#32 AR-1260-2

R.T.: 8.204 min
Delta R.T.: -0.009 min
Response: 1365712
Conc: 563.30 ng/ml



#32 AR-1260-2

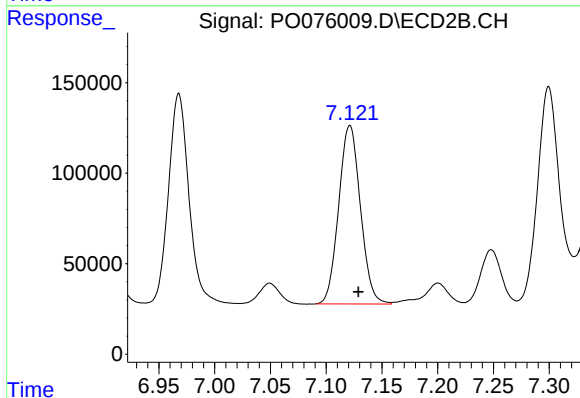
R.T.: 6.968 min
Delta R.T.: -0.007 min
Response: 1474446
Conc: 532.78 ng/ml



#33 AR-1260-3

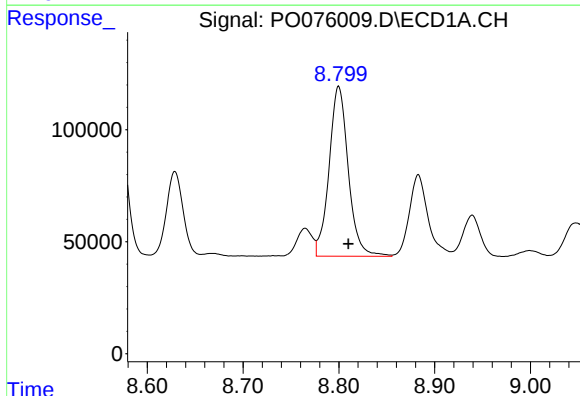
R.T.: 8.570 min
Delta R.T.: -0.009 min
Response: 843077
Conc: 463.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



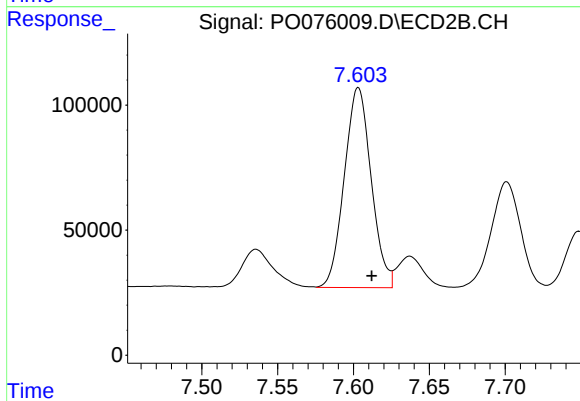
#33 AR-1260-3

R.T.: 7.121 min
Delta R.T.: -0.008 min
Response: 1336843
Conc: 516.74 ng/ml



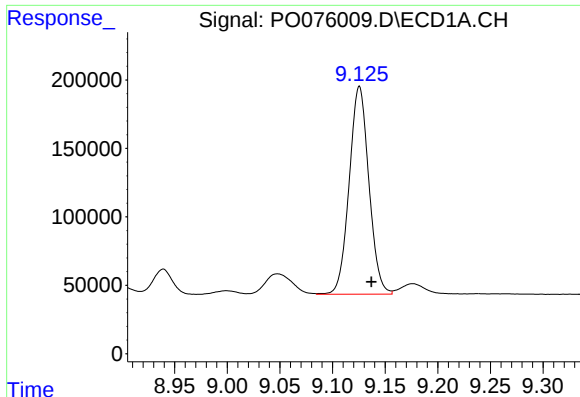
#34 AR-1260-4

R.T.: 8.800 min
Delta R.T.: -0.010 min
Response: 1056564
Conc: 486.03 ng/ml



#34 AR-1260-4

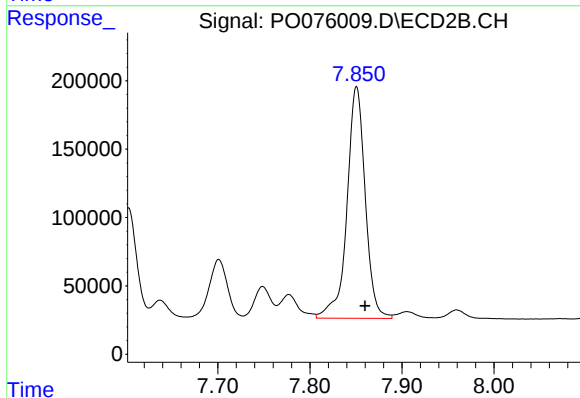
R.T.: 7.603 min
Delta R.T.: -0.009 min
Response: 987221
Conc: 467.55 ng/ml



#35 AR-1260-5

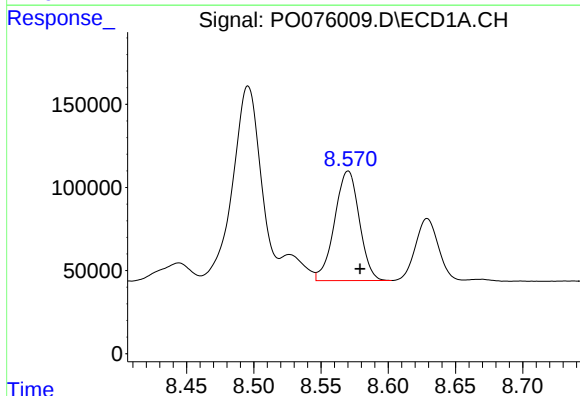
R.T.: 9.126 min
Delta R.T.: -0.011 min
Response: 1973572
Conc: 518.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



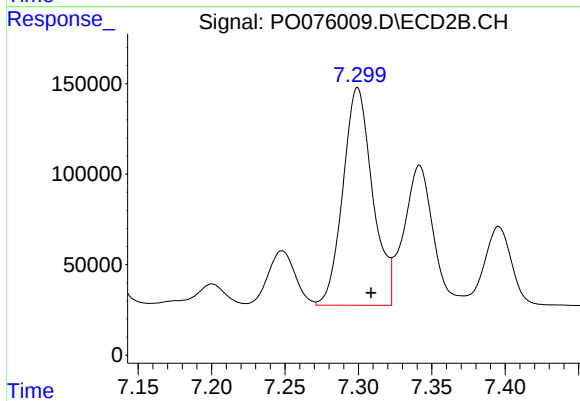
#35 AR-1260-5

R.T.: 7.851 min
Delta R.T.: -0.009 min
Response: 2341203
Conc: 466.61 ng/ml



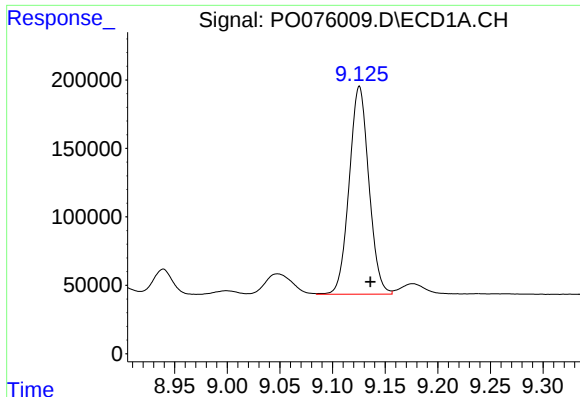
#36 AR-1262-1

R.T.: 8.570 min
Delta R.T.: -0.009 min
Response: 843077
Conc: 296.14 ng/ml



#36 AR-1262-1

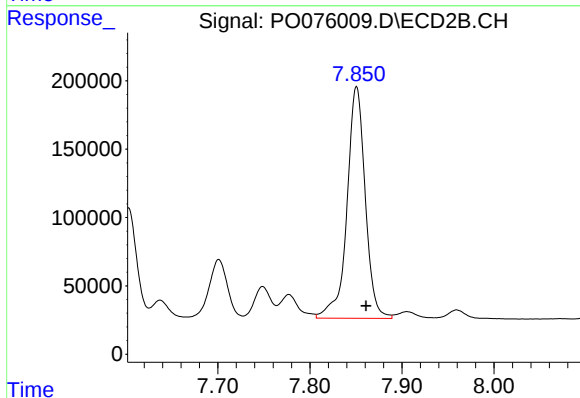
R.T.: 7.299 min
Delta R.T.: -0.009 min
Response: 1688619
Conc: 981.07 ng/ml



#37 AR-1262-2

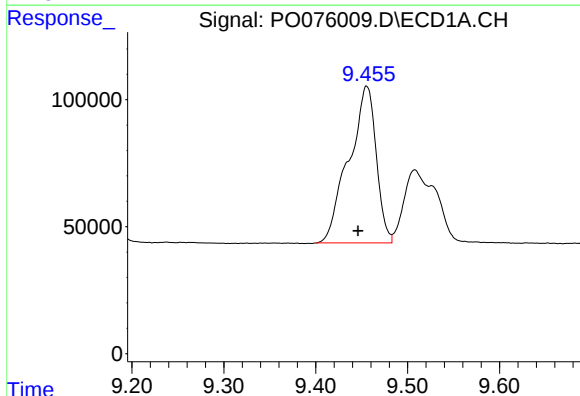
R.T.: 9.126 min
Delta R.T.: -0.011 min
Response: 1973572
Conc: 433.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



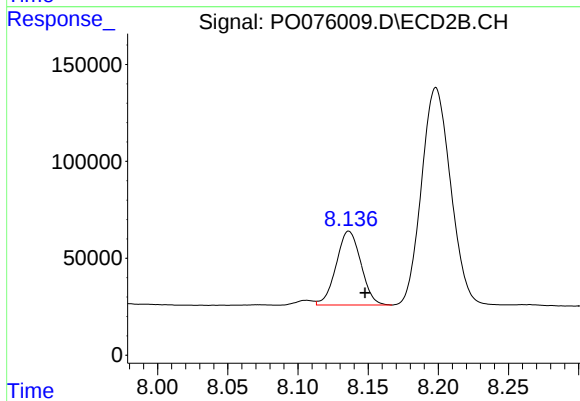
#37 AR-1262-2

R.T.: 7.851 min
Delta R.T.: -0.010 min
Response: 2341203
Conc: 420.06 ng/ml



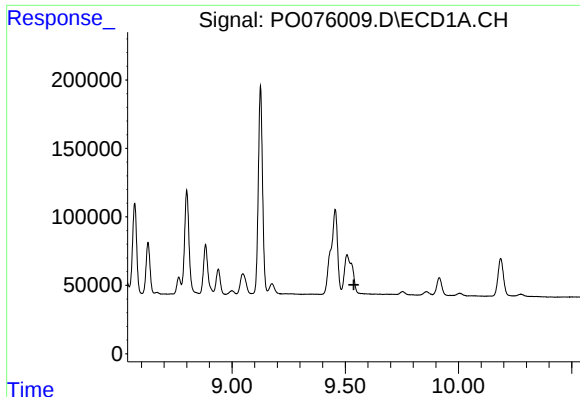
#38 AR-1262-3

R.T.: 9.456 min
Delta R.T.: 0.009 min
Response: 1277353
Conc: 422.43 ng/ml



#38 AR-1262-3

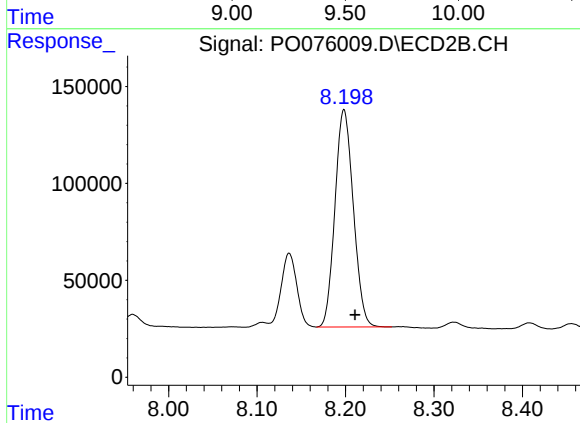
R.T.: 8.136 min
Delta R.T.: -0.012 min
Response: 466365
Conc: 200.97 ng/ml



#39 AR-1262-4

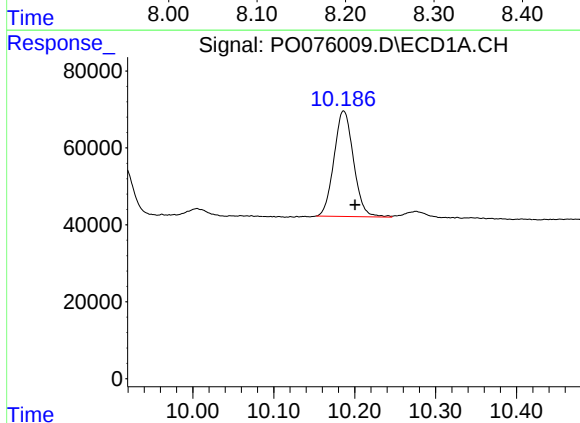
R.T.: 0.000 min
Exp R.T.: 9.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



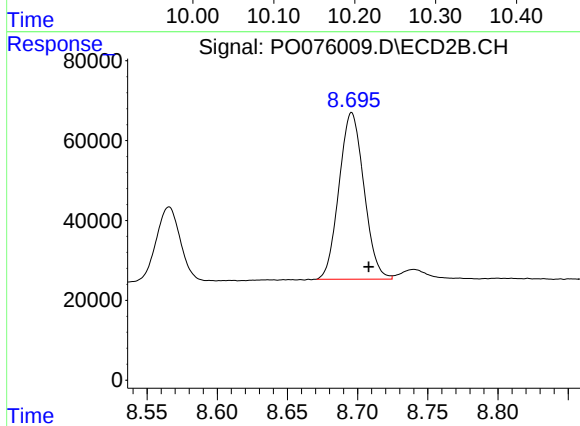
#39 AR-1262-4

R.T.: 8.198 min
Delta R.T.: -0.013 min
Response: 1617810
Conc: 384.89 ng/ml



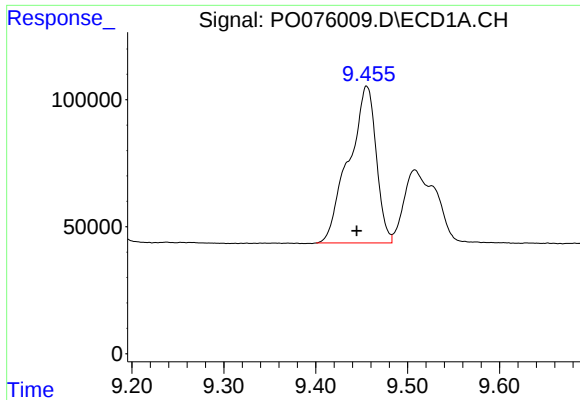
#40 AR-1262-5

R.T.: 10.186 min
Delta R.T.: -0.014 min
Response: 460356
Conc: 303.90 ng/ml



#40 AR-1262-5

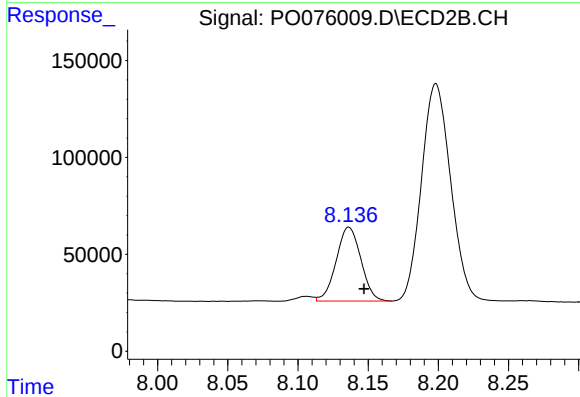
R.T.: 8.696 min
Delta R.T.: -0.012 min
Response: 514718
Conc: 284.81 ng/ml



#41 AR-1268-1

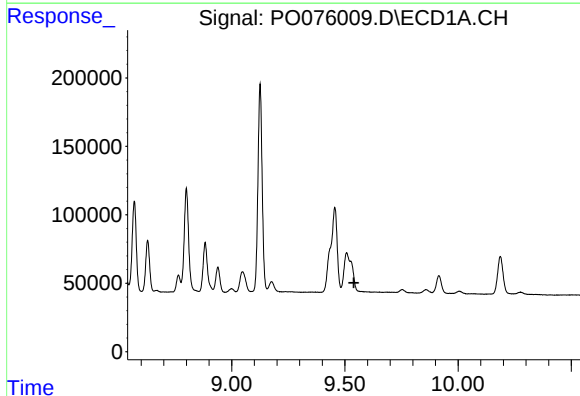
R.T.: 9.456 min
Delta R.T.: 0.011 min
Response: 1277353
Conc: 243.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



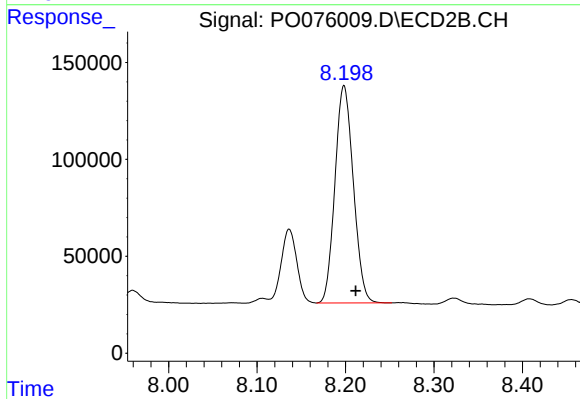
#41 AR-1268-1

R.T.: 8.136 min
Delta R.T.: -0.011 min
Response: 466365
Conc: 72.47 ng/ml



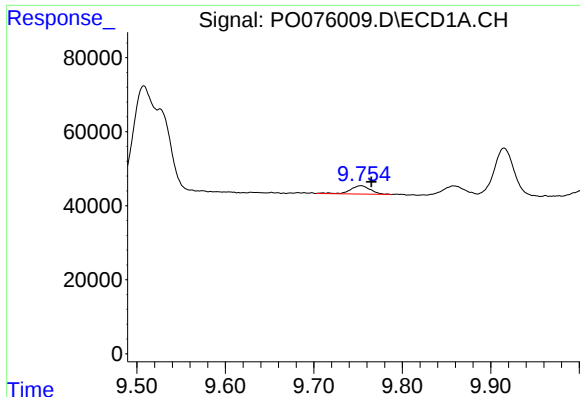
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.540 min
Response: 0
Conc: N.D.



#42 AR-1268-2

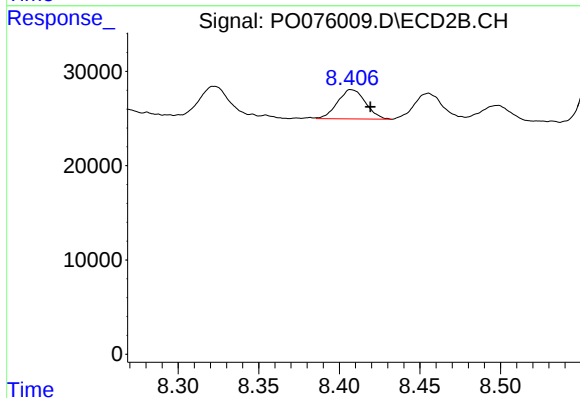
R.T.: 8.198 min
Delta R.T.: -0.013 min
Response: 1617810
Conc: 273.16 ng/ml



#43 AR-1268-3

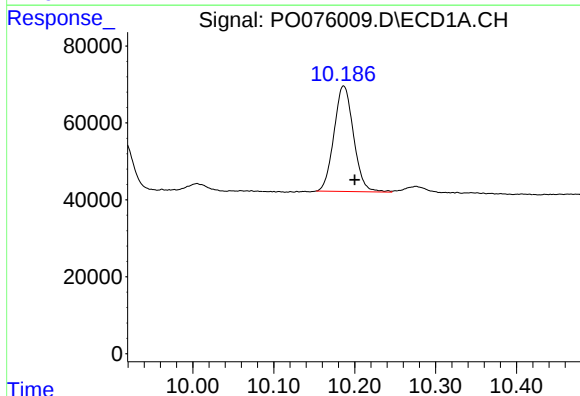
R.T.: 9.753 min
Delta R.T.: -0.012 min
Response: 36018
Conc: 8.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



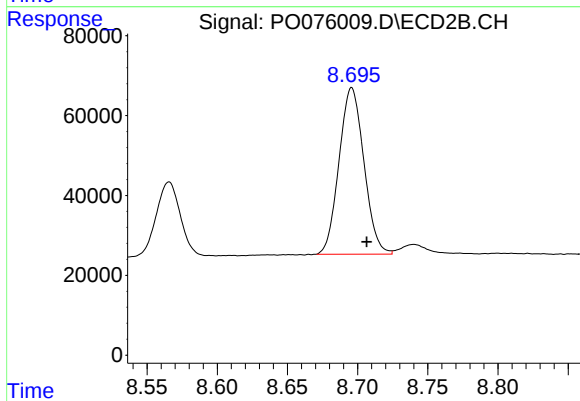
#43 AR-1268-3

R.T.: 8.408 min
Delta R.T.: -0.012 min
Response: 37378
Conc: 7.31 ng/ml



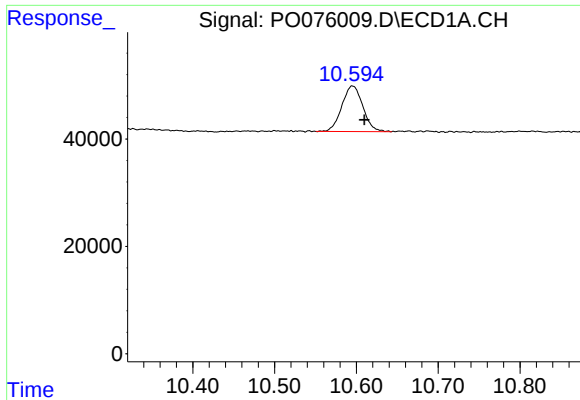
#44 AR-1268-4

R.T.: 10.186 min
Delta R.T.: -0.014 min
Response: 460356
Conc: 293.66 ng/ml



#44 AR-1268-4

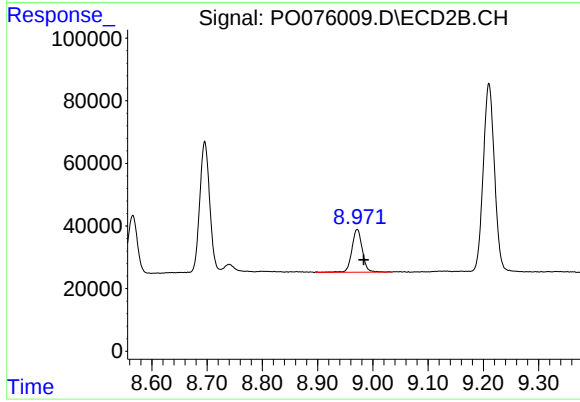
R.T.: 8.696 min
Delta R.T.: -0.011 min
Response: 514718
Conc: 261.14 ng/ml



#45 AR-1268-5

R.T.: 10.595 min
Delta R.T.: -0.015 min
Response: 151874
Conc: 12.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.972 min
Delta R.T.: -0.012 min
Response: 178103
Conc: 12.52 ng/ml