

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032421\
 Data File : P0076511.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2021 8:02
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 08:27:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 24 05:38:14 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...	4.914	3.928	5087576	2924134	58.091	53.308
2)	SA Decachlor...	10.887	9.186	3703299	2486989	56.891	52.778
Target Compounds							
3)	L1 AR-1016-1	6.236	5.177	1525257	819668	564.385	497.665
4)	L1 AR-1016-2	6.260	5.196	2391939	1528204	581.855	526.604
5)	L1 AR-1016-3	6.325	5.387	1431012	697686	593.080	522.531
6)	L1 AR-1016-4	6.432	5.436	1131356	653272	583.717	581.985
7)	L1 AR-1016-5	6.746	5.663	1178009	769374	604.818	558.735
8)	L2 AR-1221-1	5.161	4.184	137593	81153	156.381	139.718
9)	L2 AR-1221-2	5.265	4.283	218807	122524	323.104	284.339
10)	L2 AR-1221-3	5.351	4.372	857670	486758	396.361	362.751
11)	L3 AR-1232-1	5.351	4.372	857670	486758	484.855	445.576
12)	L3 AR-1232-2	5.939	5.196	1264306	1528204	1425.460	1278.570
13)	L3 AR-1232-3	6.260	5.387	2391939	697686	1416.484	1277.757
14)	L3 AR-1232-4	6.432	5.481	1131356	743280	1444.941	1447.757
15)	L3 AR-1232-5	6.529	5.663	1053929	769374	1911.835	1410.387 #
16)	L4 AR-1242-1	6.236	5.177	1525257	819668	682.270	636.401
17)	L4 AR-1242-2	6.260	5.196	2391939	1528204	704.003	652.107
18)	L4 AR-1242-3	6.325	5.387	1431012	697686	708.106	644.329
19)	L4 AR-1242-4	6.432	5.481	1131356	743280	702.456	670.864
20)	L4 AR-1242-5	7.216	6.041	217459	588869	124.500	443.952 #
21)	L5 AR-1248-1	6.236	5.177	1525257	819668	921.443	817.839
22)	L5 AR-1248-2	6.529	5.436	1053929	653272	431.752	401.224
23)	L5 AR-1248-3	6.746	5.481	1178009	743280	411.187	450.296
24)	L5 AR-1248-4	7.175	5.663	220769	769374	70.702	395.742 #
25)	L5 AR-1248-5	7.216	6.086	217459	95291	69.836	51.426 #
26)	L6 AR-1254-1	7.144	6.041	802287	588869	241.545	198.813
27)	L6 AR-1254-2	7.373	6.200	892302	536548	173.366	206.512
28)	L6 AR-1254-3	7.755	6.634f	483805	1047833	90.954	261.618 #
29)	L6 AR-1254-4	8.049	6.858	310526	151652	86.096	64.003 #
30)	L6 AR-1254-5	8.477	7.282	2680486	1839933	683.830	522.031
31)	L7 AR-1260-1	7.921	6.753	2064346	1450868	600.733	566.109
32)	L7 AR-1260-2	8.186	6.951	2364811	1782328	583.244	574.704
33)	L7 AR-1260-3	8.551	7.104	1821828	1636336	603.027	557.002
34)	L7 AR-1260-4	8.782	7.584	2038375	1361542	584.930	571.278
35)	L7 AR-1260-5	9.104	7.832	3916467	3117399	579.543	549.483
36)	L8 AR-1262-1	8.551	7.282	1821828	1839933	352.118	935.644 #
37)	L8 AR-1262-2	9.104	7.832	3916467	3117399	454.455	463.698
38)	L8 AR-1262-3	9.431f	8.117	2434980	719770	429.496	267.233 #
39)	L8 AR-1262-4	9.484	8.180	1567111	2281087	364.021	458.370 #
40)	L8 AR-1262-5	10.156	8.676	1100660	820236	378.810	377.517
41)	L9 AR-1268-1	9.431f	8.117	2434980	719770	234.682	92.331 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032421\
 Data File : P0076511.D
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 Acq On : 24 Mar 2021 8:02
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

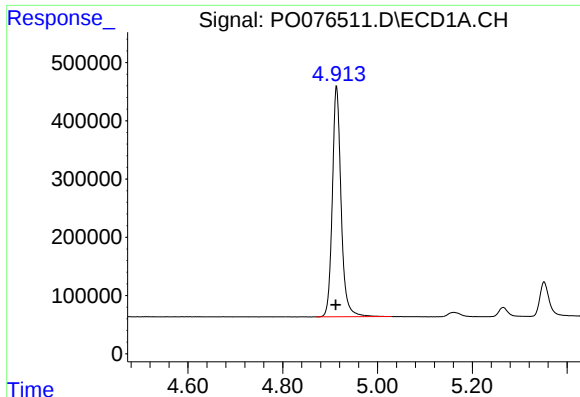
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 08:27:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032421.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.484f	8.180	1567111	2281087	168.406	321.595 #
43) L9	AR-1268-3	9.726	8.387	68633	39190	8.262	6.462
44) L9	AR-1268-4	10.156	8.676	1100660	820236	338.705	339.660
45) L9	AR-1268-5	10.561	8.950	343360	231847	12.973	12.813

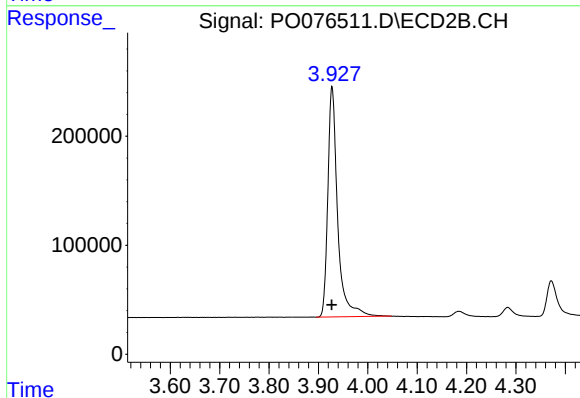
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

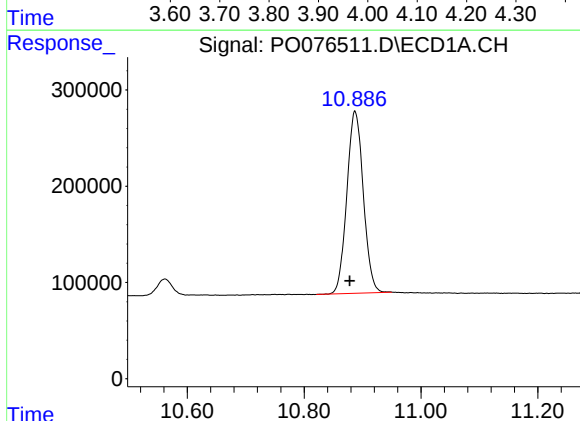
R.T.: 4.914 min
Delta R.T.: 0.002 min
Response: 5087576
Conc: 58.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



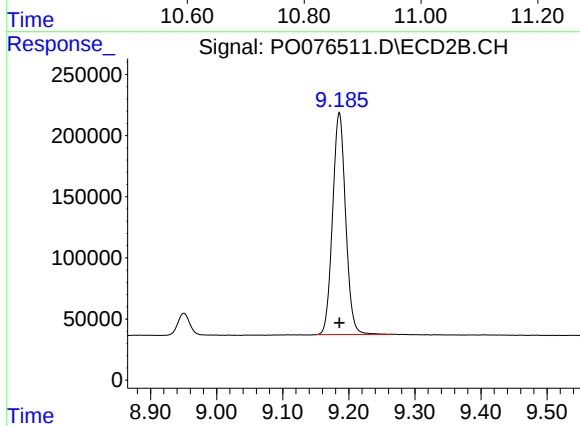
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: 0.000 min
Response: 2924134
Conc: 53.31 ng/ml



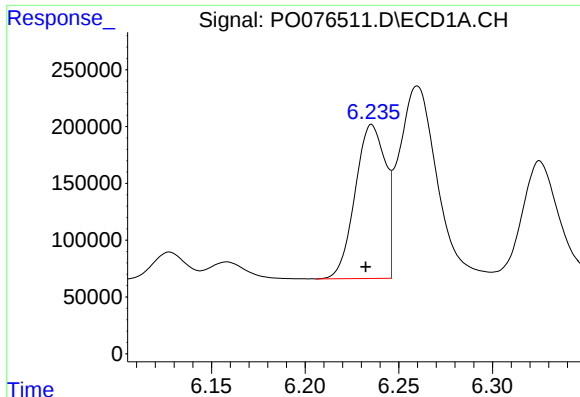
#2 Decachlorobiphenyl

R.T.: 10.887 min
Delta R.T.: 0.009 min
Response: 3703299
Conc: 56.89 ng/ml



#2 Decachlorobiphenyl

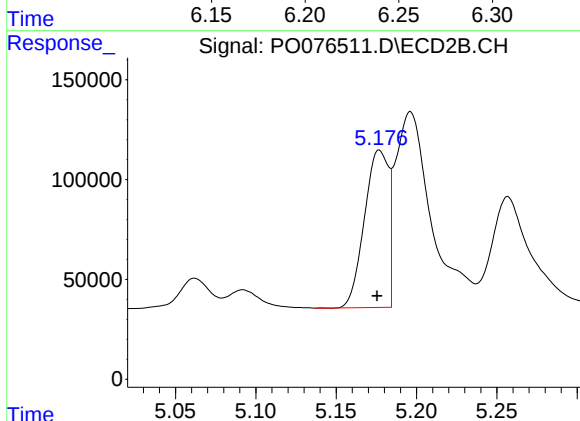
R.T.: 9.186 min
Delta R.T.: 0.000 min
Response: 2486989
Conc: 52.78 ng/ml



#3 AR-1016-1

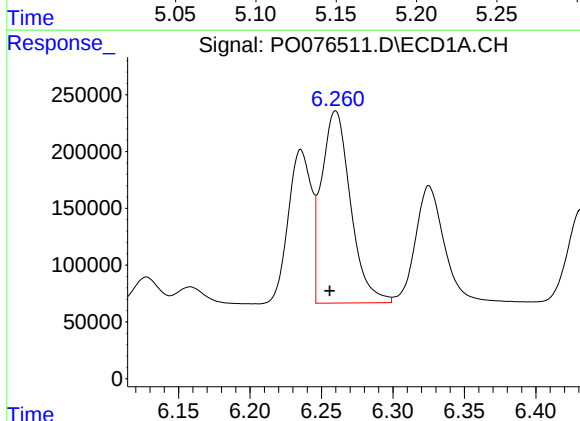
R.T.: 6.236 min
Delta R.T.: 0.003 min
Response: 1525257
Conc: 564.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



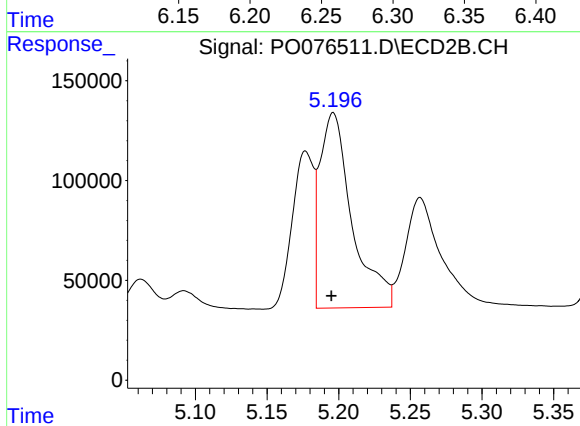
#3 AR-1016-1

R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 819668
Conc: 497.67 ng/ml



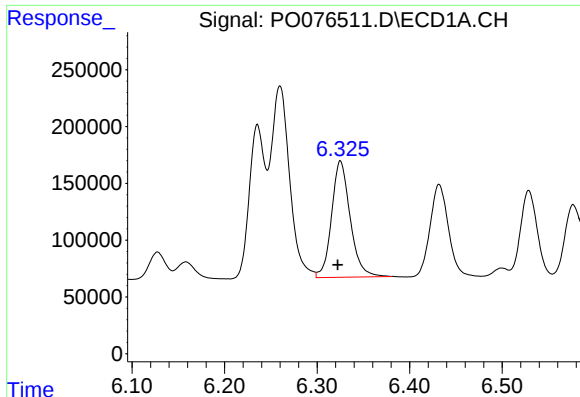
#4 AR-1016-2

R.T.: 6.260 min
Delta R.T.: 0.004 min
Response: 2391939
Conc: 581.85 ng/ml



#4 AR-1016-2

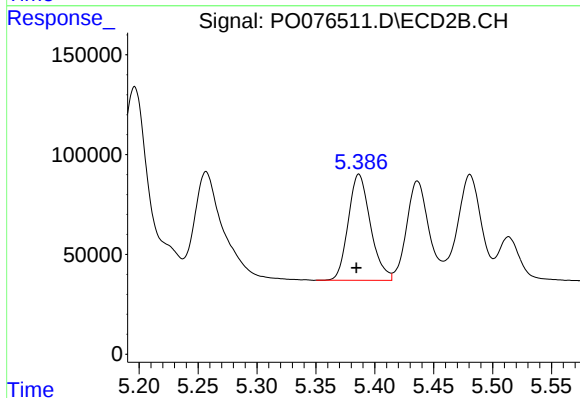
R.T.: 5.196 min
Delta R.T.: 0.001 min
Response: 1528204
Conc: 526.60 ng/ml



#5 AR-1016-3

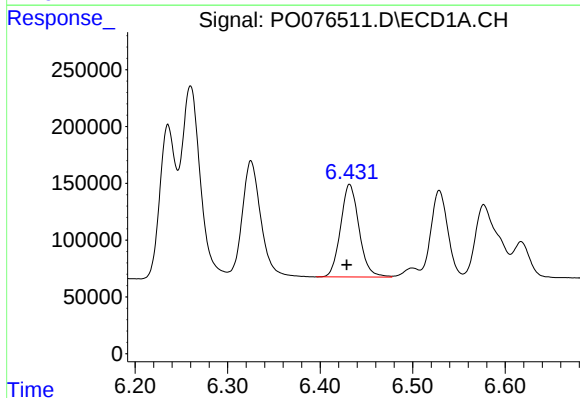
R.T.: 6.325 min
Delta R.T.: 0.003 min
Response: 1431012
Conc: 593.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



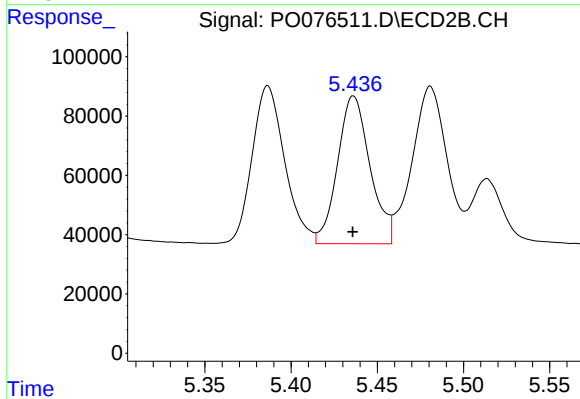
#5 AR-1016-3

R.T.: 5.387 min
Delta R.T.: 0.002 min
Response: 697686
Conc: 522.53 ng/ml



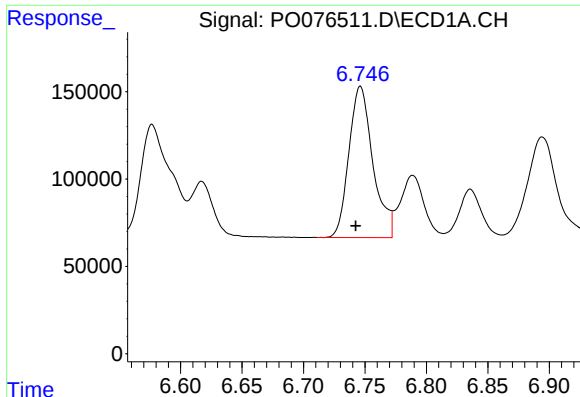
#6 AR-1016-4

R.T.: 6.432 min
Delta R.T.: 0.003 min
Response: 1131356
Conc: 583.72 ng/ml



#6 AR-1016-4

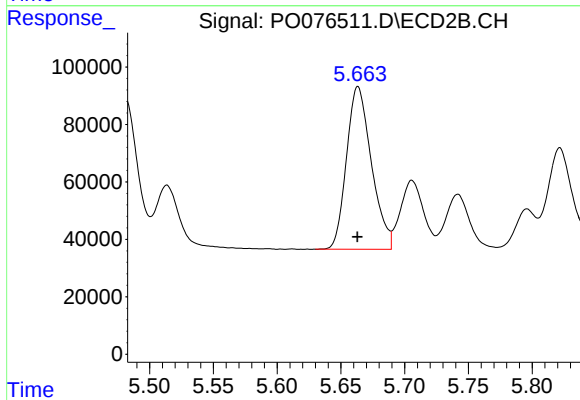
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 653272
Conc: 581.98 ng/ml



#7 AR-1016-5

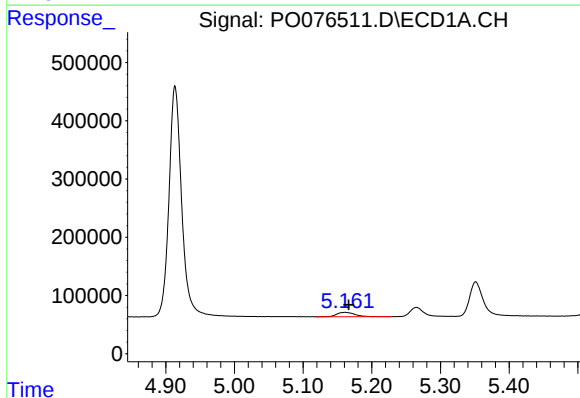
R.T.: 6.746 min
Delta R.T.: 0.004 min
Response: 1178009
Conc: 604.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



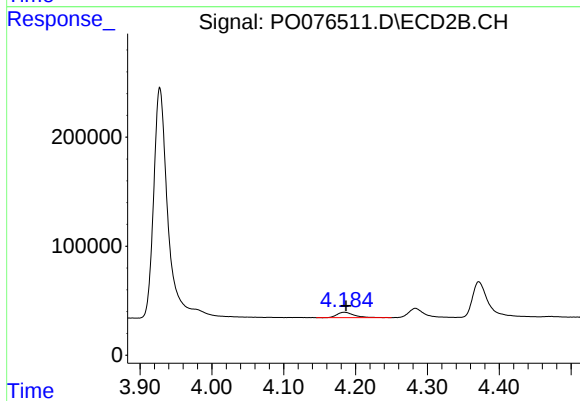
#7 AR-1016-5

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 769374
Conc: 558.73 ng/ml



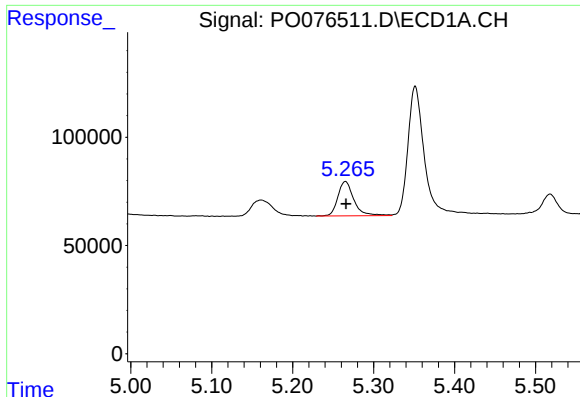
#8 AR-1221-1

R.T.: 5.161 min
Delta R.T.: -0.006 min
Response: 137593
Conc: 156.38 ng/ml



#8 AR-1221-1

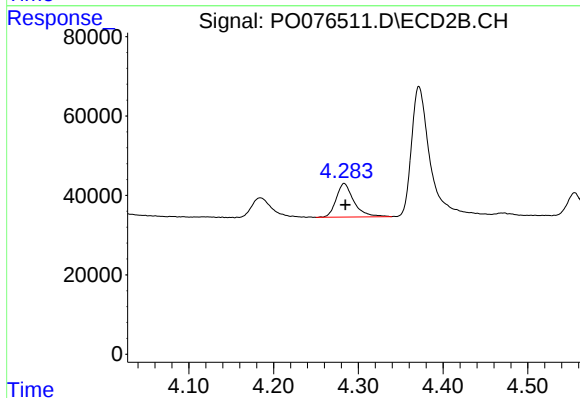
R.T.: 4.184 min
Delta R.T.: -0.003 min
Response: 81153
Conc: 139.72 ng/ml



#9 AR-1221-2

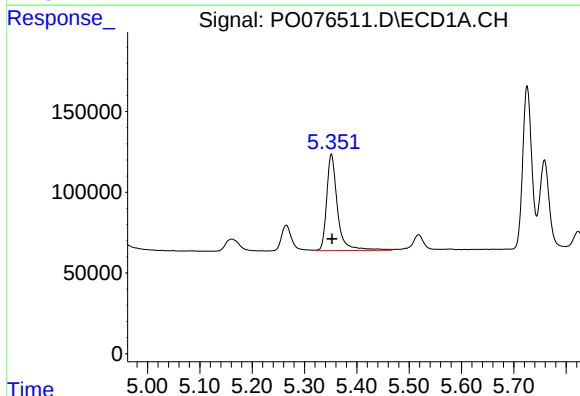
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 218807
Conc: 323.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



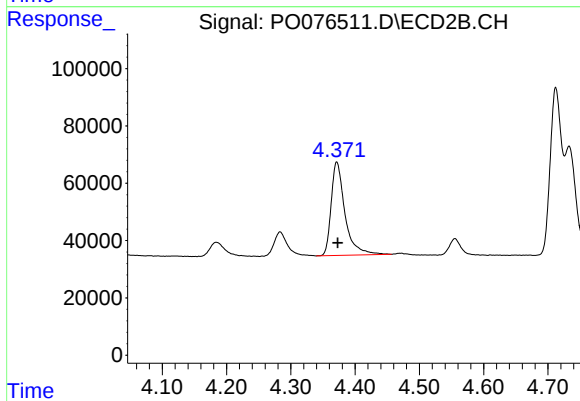
#9 AR-1221-2

R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 122524
Conc: 284.34 ng/ml



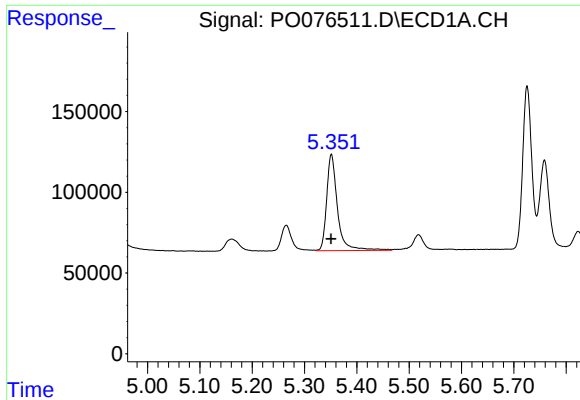
#10 AR-1221-3

R.T.: 5.351 min
Delta R.T.: -0.001 min
Response: 857670
Conc: 396.36 ng/ml



#10 AR-1221-3

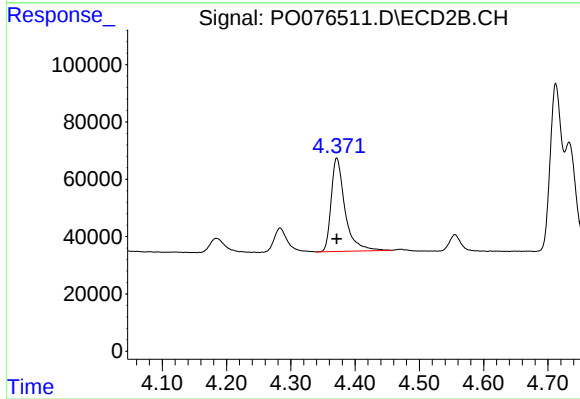
R.T.: 4.372 min
Delta R.T.: -0.001 min
Response: 486758
Conc: 362.75 ng/ml



#11 AR-1232-1

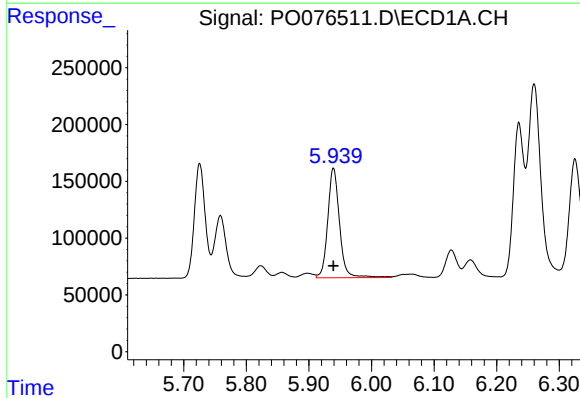
R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 857670
Conc: 484.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



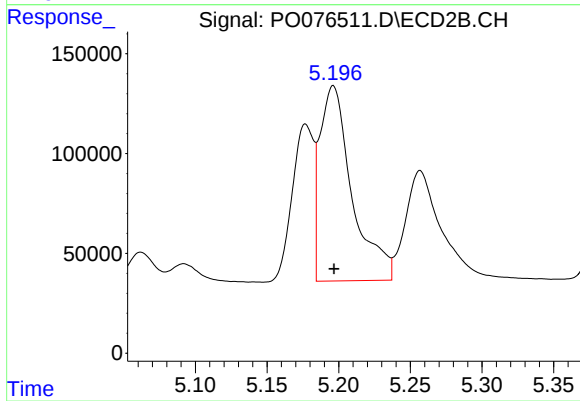
#11 AR-1232-1

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 486758
Conc: 445.58 ng/ml



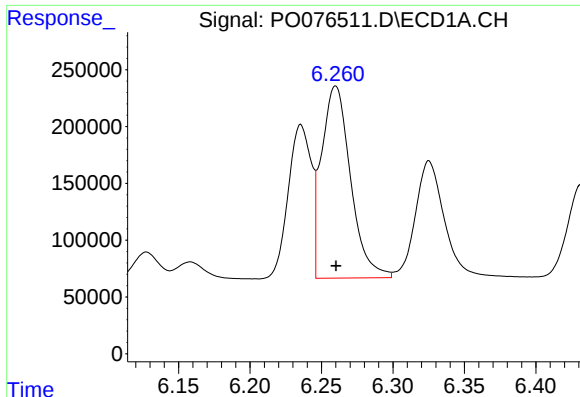
#12 AR-1232-2

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 1264306
Conc: 1425.46 ng/ml



#12 AR-1232-2

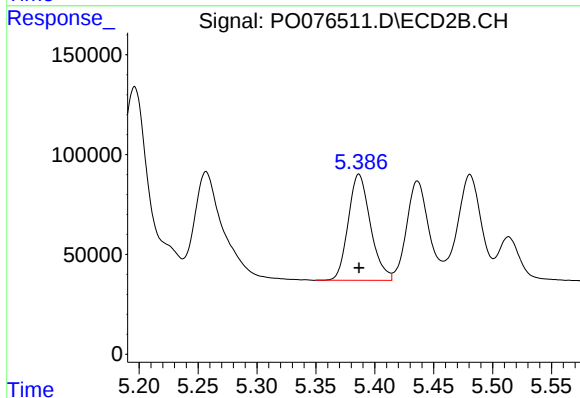
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 1528204
Conc: 1278.57 ng/ml



#13 AR-1232-3

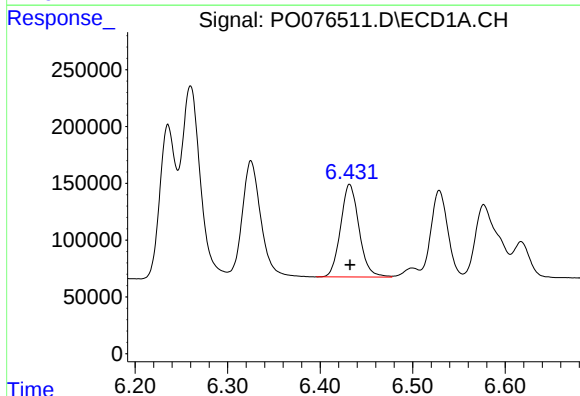
R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 2391939
Conc: 1416.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



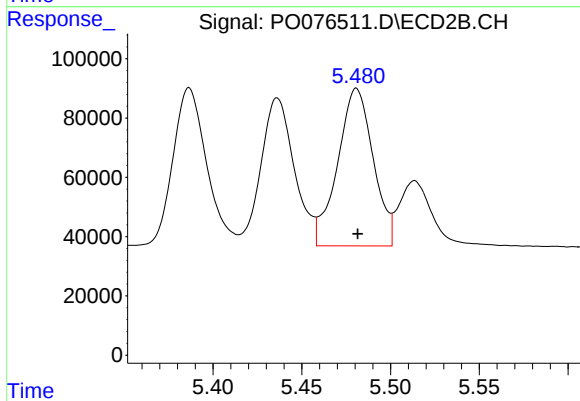
#13 AR-1232-3

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 697686
Conc: 1277.76 ng/ml



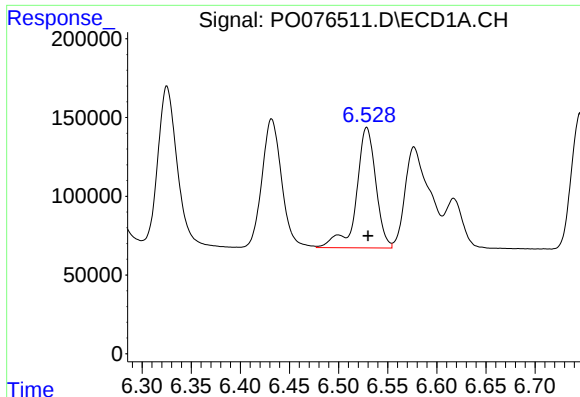
#14 AR-1232-4

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 1131356
Conc: 1444.94 ng/ml



#14 AR-1232-4

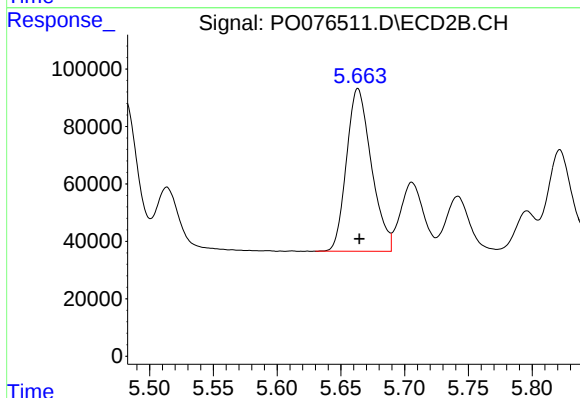
R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 743280
Conc: 1447.76 ng/ml



#15 AR-1232-5

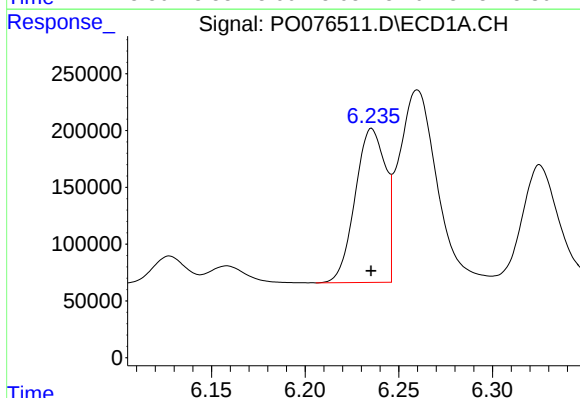
R.T.: 6.529 min
Delta R.T.: -0.001 min
Response: 1053929
Conc: 1911.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



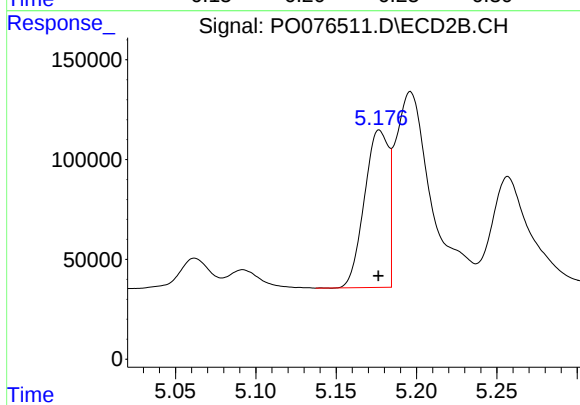
#15 AR-1232-5

R.T.: 5.663 min
Delta R.T.: -0.001 min
Response: 769374
Conc: 1410.39 ng/ml



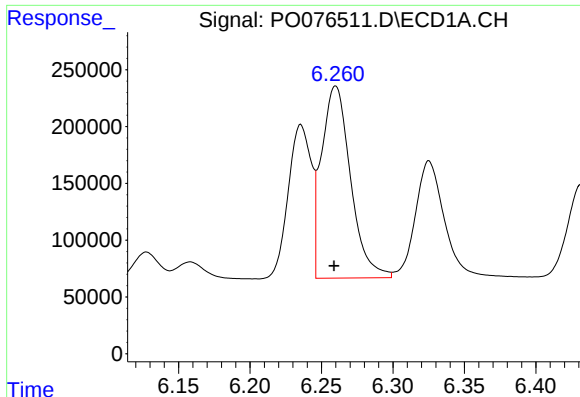
#16 AR-1242-1

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 1525257
Conc: 682.27 ng/ml



#16 AR-1242-1

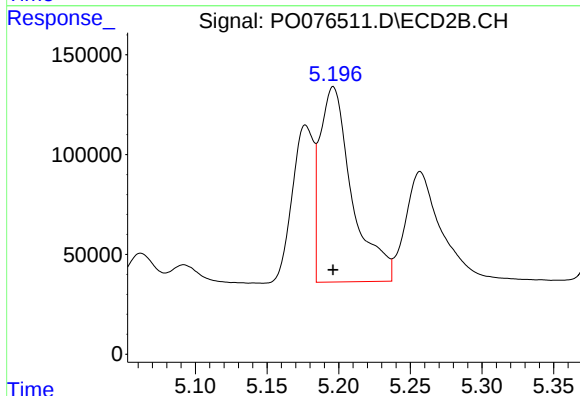
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 819668
Conc: 636.40 ng/ml



#17 AR-1242-2

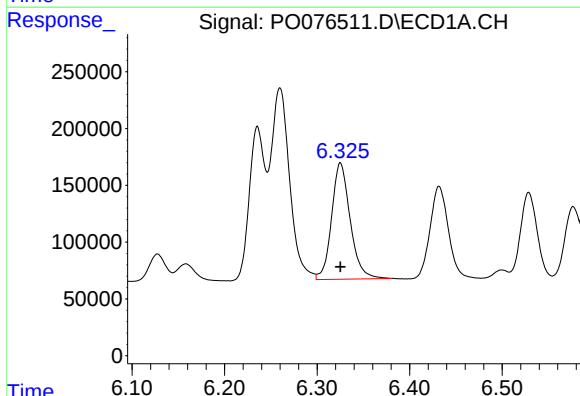
R.T.: 6.260 min
Delta R.T.: 0.001 min
Response: 2391939
Conc: 704.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



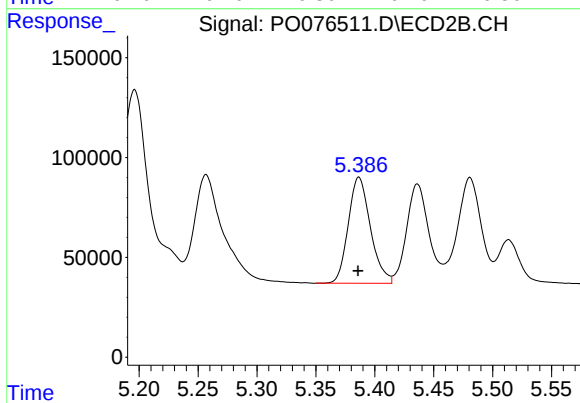
#17 AR-1242-2

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 1528204
Conc: 652.11 ng/ml



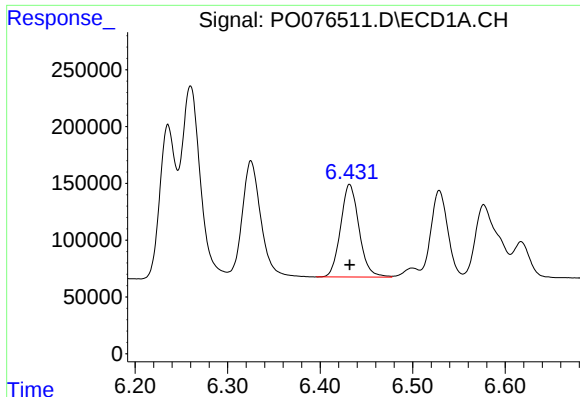
#18 AR-1242-3

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 1431012
Conc: 708.11 ng/ml



#18 AR-1242-3

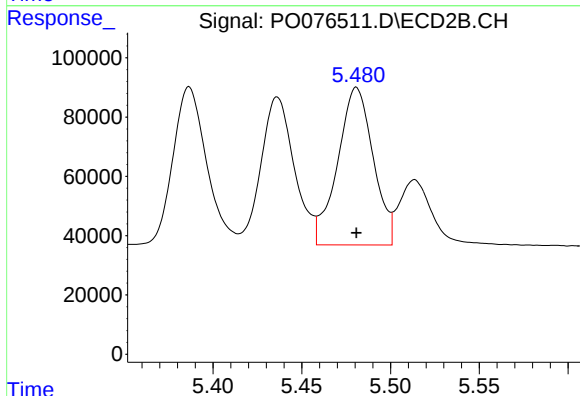
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 697686
Conc: 644.33 ng/ml



#19 AR-1242-4

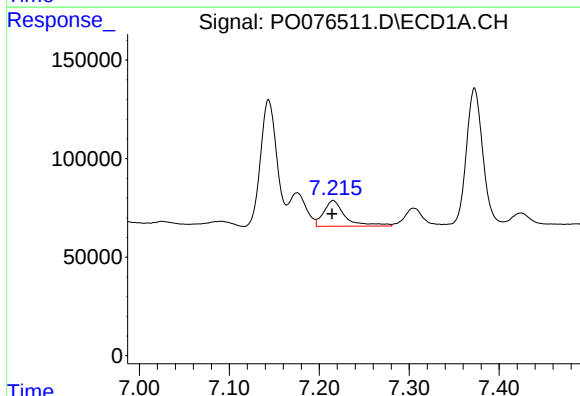
R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 1131356
Conc: 702.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



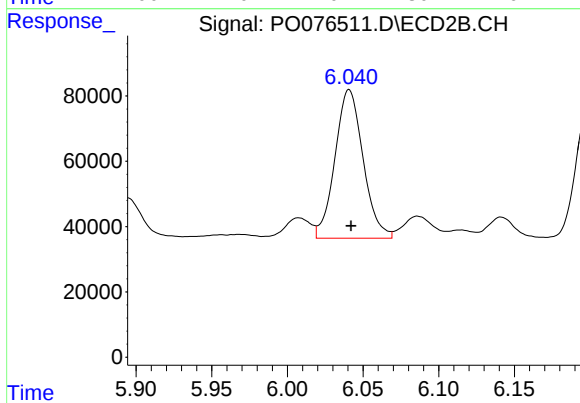
#19 AR-1242-4

R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 743280
Conc: 670.86 ng/ml



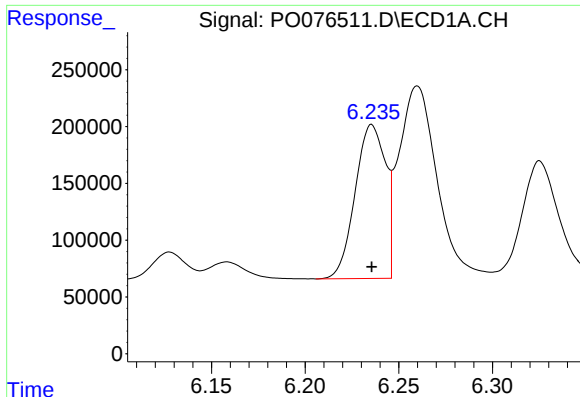
#20 AR-1242-5

R.T.: 7.216 min
Delta R.T.: 0.001 min
Response: 217459
Conc: 124.50 ng/ml



#20 AR-1242-5

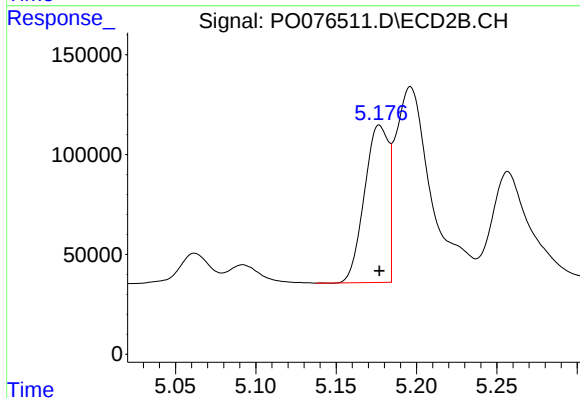
R.T.: 6.041 min
Delta R.T.: -0.001 min
Response: 588869
Conc: 443.95 ng/ml



#21 AR-1248-1

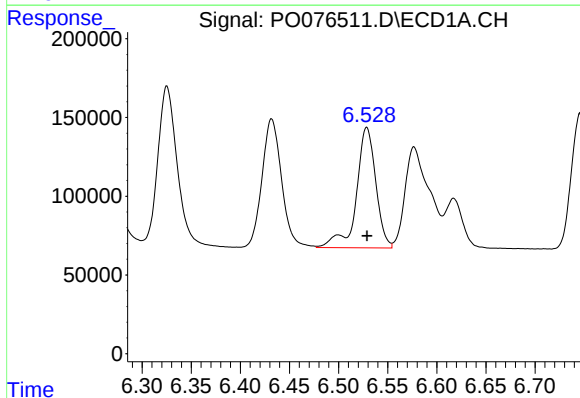
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 1525257
Conc: 921.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



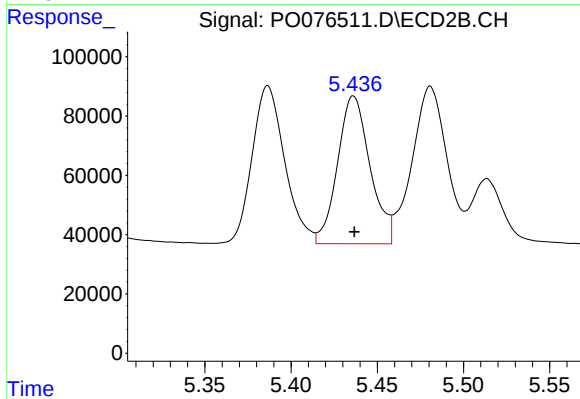
#21 AR-1248-1

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 819668
Conc: 817.84 ng/ml



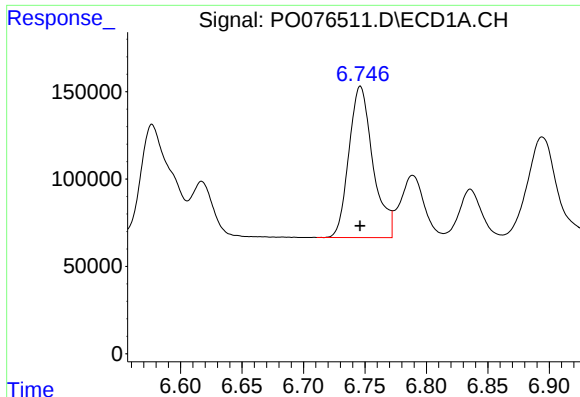
#22 AR-1248-2

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 1053929
Conc: 431.75 ng/ml



#22 AR-1248-2

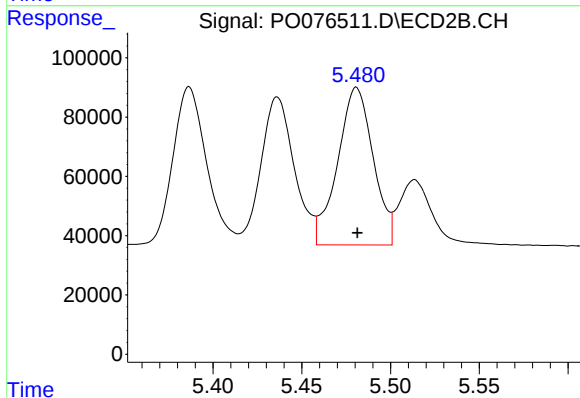
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 653272
Conc: 401.22 ng/ml



#23 AR-1248-3

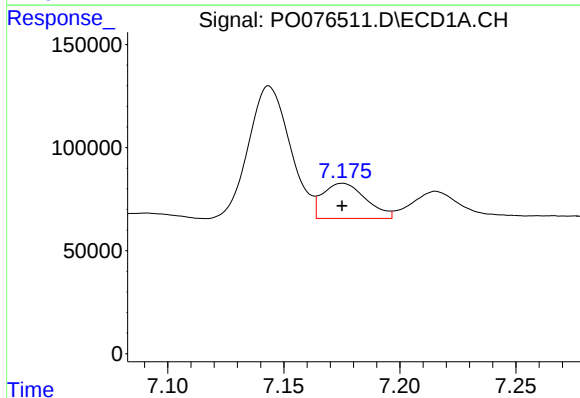
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 1178009
Conc: 411.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



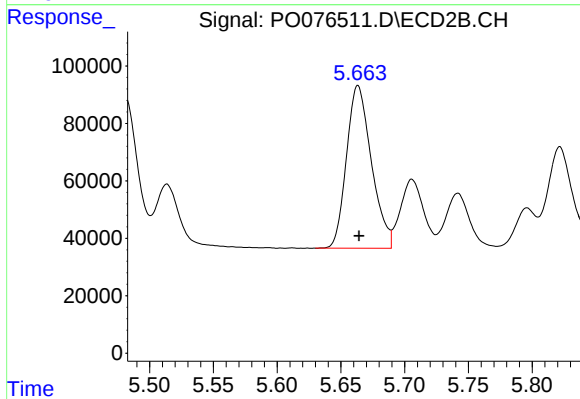
#23 AR-1248-3

R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 743280
Conc: 450.30 ng/ml



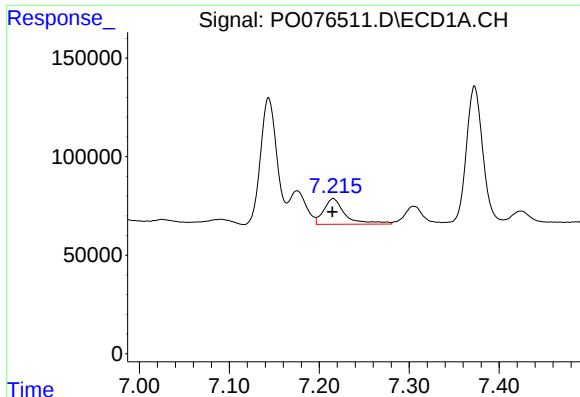
#24 AR-1248-4

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 220769
Conc: 70.70 ng/ml



#24 AR-1248-4

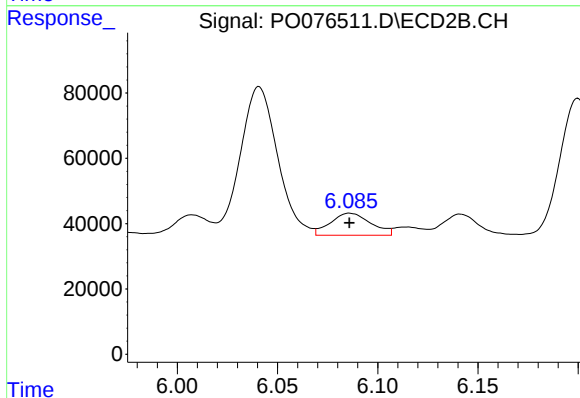
R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 769374
Conc: 395.74 ng/ml



#25 AR-1248-5

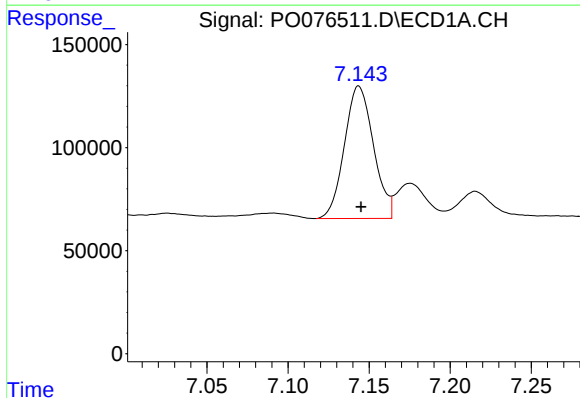
R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 217459
Conc: 69.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



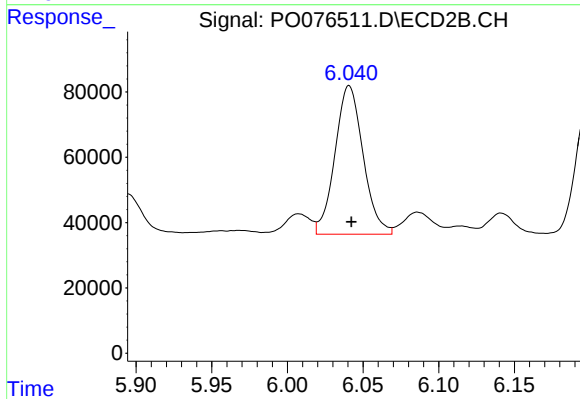
#25 AR-1248-5

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 95291
Conc: 51.43 ng/ml



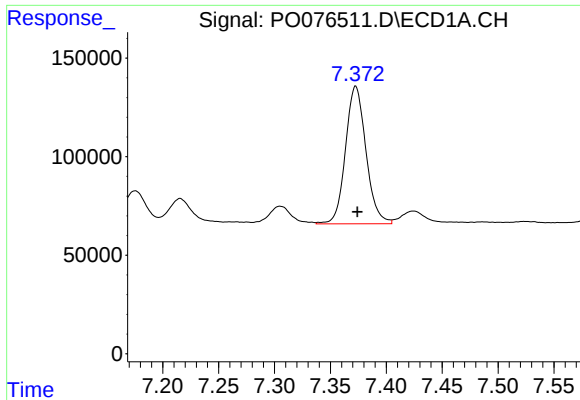
#26 AR-1254-1

R.T.: 7.144 min
Delta R.T.: -0.001 min
Response: 802287
Conc: 241.54 ng/ml



#26 AR-1254-1

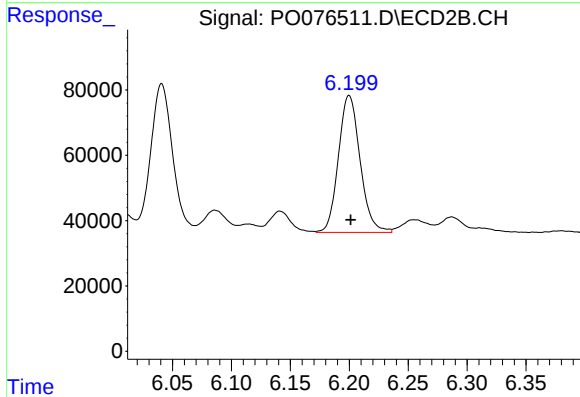
R.T.: 6.041 min
Delta R.T.: -0.002 min
Response: 588869
Conc: 198.81 ng/ml



#27 AR-1254-2

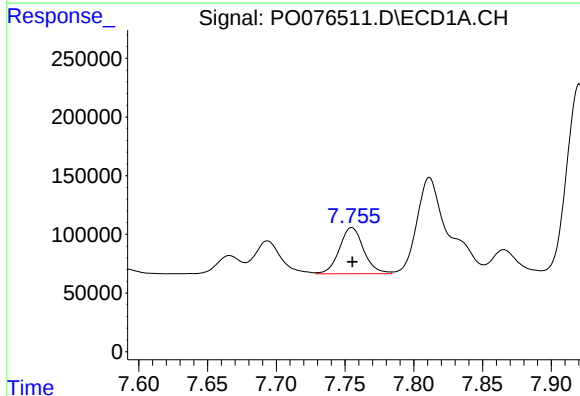
R.T.: 7.373 min
Delta R.T.: -0.001 min
Response: 892302
Conc: 173.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



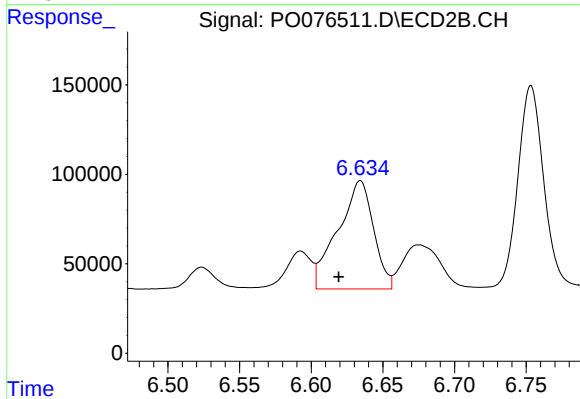
#27 AR-1254-2

R.T.: 6.200 min
Delta R.T.: -0.001 min
Response: 536548
Conc: 206.51 ng/ml



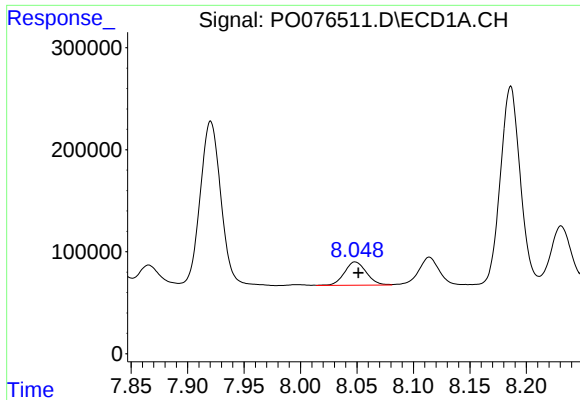
#28 AR-1254-3

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 483805
Conc: 90.95 ng/ml



#28 AR-1254-3

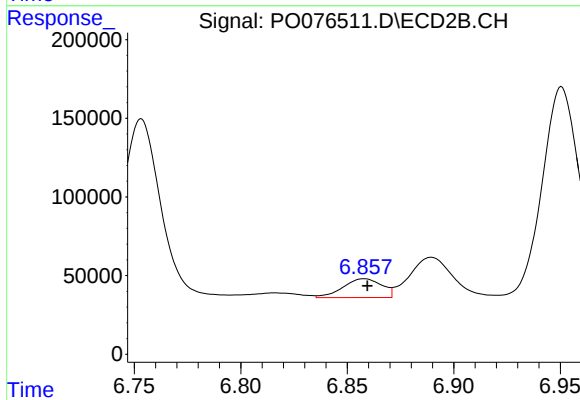
R.T.: 6.634 min
Delta R.T.: 0.015 min
Response: 1047833
Conc: 261.62 ng/ml



#29 AR-1254-4

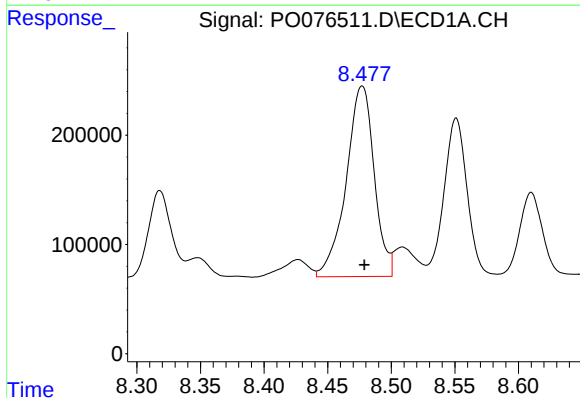
R.T.: 8.049 min
Delta R.T.: -0.003 min
Response: 310526
Conc: 86.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



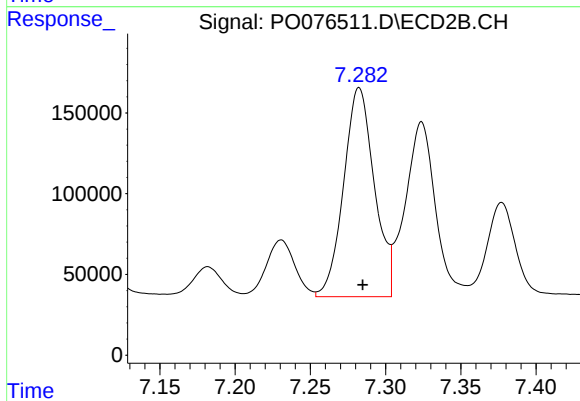
#29 AR-1254-4

R.T.: 6.858 min
Delta R.T.: -0.001 min
Response: 151652
Conc: 64.00 ng/ml



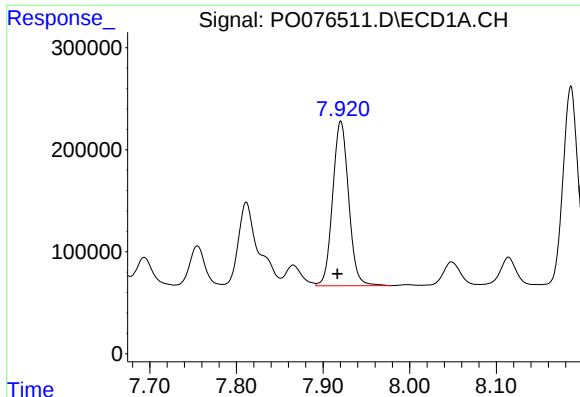
#30 AR-1254-5

R.T.: 8.477 min
Delta R.T.: -0.002 min
Response: 2680486
Conc: 683.83 ng/ml



#30 AR-1254-5

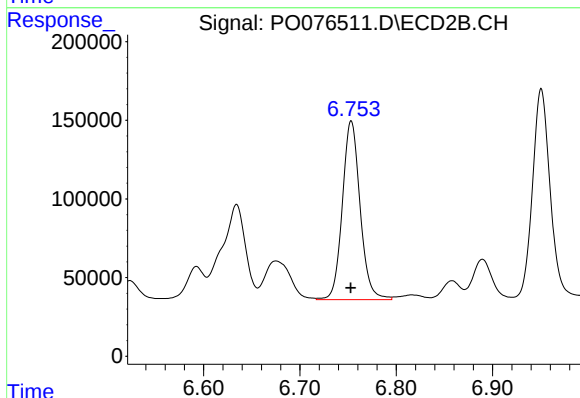
R.T.: 7.282 min
Delta R.T.: -0.002 min
Response: 1839933
Conc: 522.03 ng/ml



#31 AR-1260-1

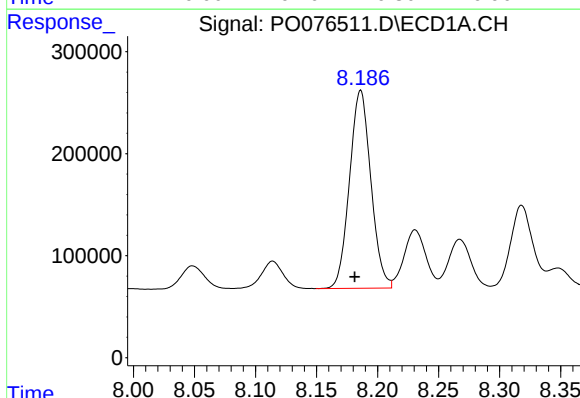
R.T.: 7.921 min
Delta R.T.: 0.004 min
Response: 2064346
Conc: 600.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



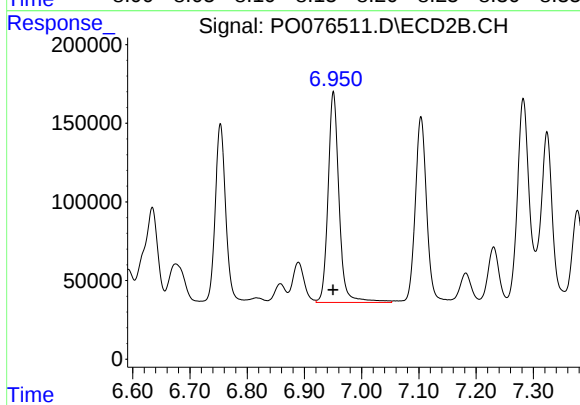
#31 AR-1260-1

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 1450868
Conc: 566.11 ng/ml



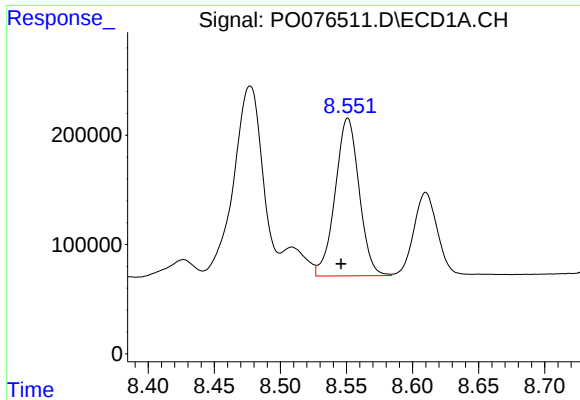
#32 AR-1260-2

R.T.: 8.186 min
Delta R.T.: 0.005 min
Response: 2364811
Conc: 583.24 ng/ml



#32 AR-1260-2

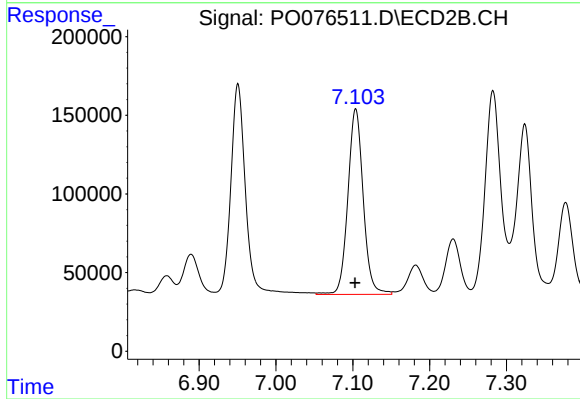
R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 1782328
Conc: 574.70 ng/ml



#33 AR-1260-3

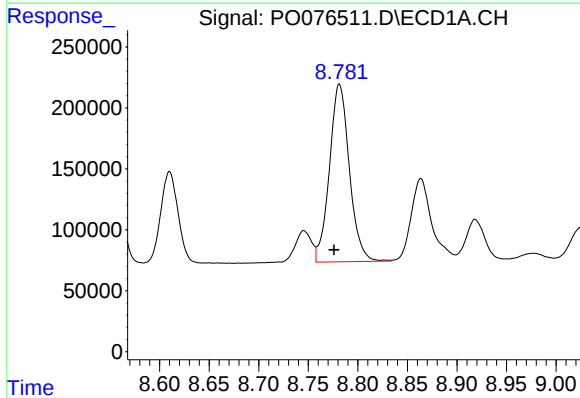
R.T.: 8.551 min
Delta R.T.: 0.005 min
Response: 1821828
Conc: 603.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



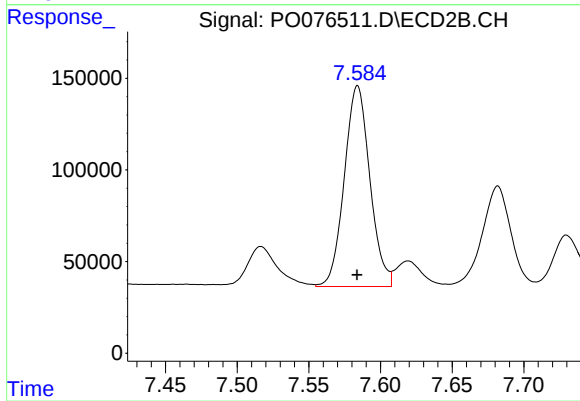
#33 AR-1260-3

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 1636336
Conc: 557.00 ng/ml



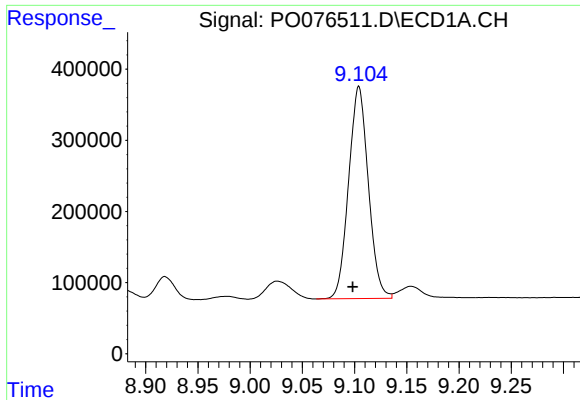
#34 AR-1260-4

R.T.: 8.782 min
Delta R.T.: 0.006 min
Response: 2038375
Conc: 584.93 ng/ml



#34 AR-1260-4

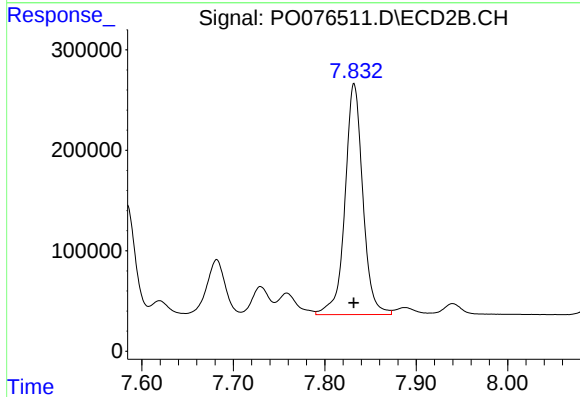
R.T.: 7.584 min
Delta R.T.: 0.000 min
Response: 1361542
Conc: 571.28 ng/ml



#35 AR-1260-5

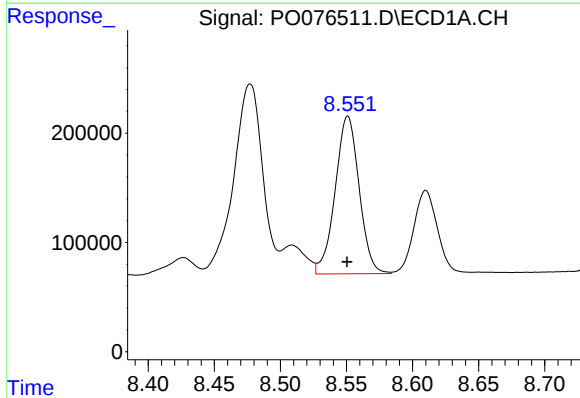
R.T.: 9.104 min
Delta R.T.: 0.006 min
Response: 3916467
Conc: 579.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



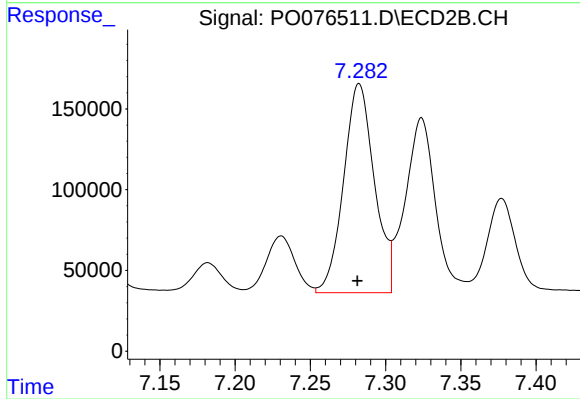
#35 AR-1260-5

R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 3117399
Conc: 549.48 ng/ml



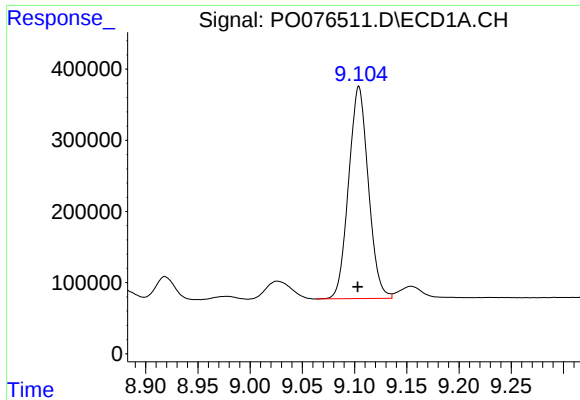
#36 AR-1262-1

R.T.: 8.551 min
Delta R.T.: 0.000 min
Response: 1821828
Conc: 352.12 ng/ml



#36 AR-1262-1

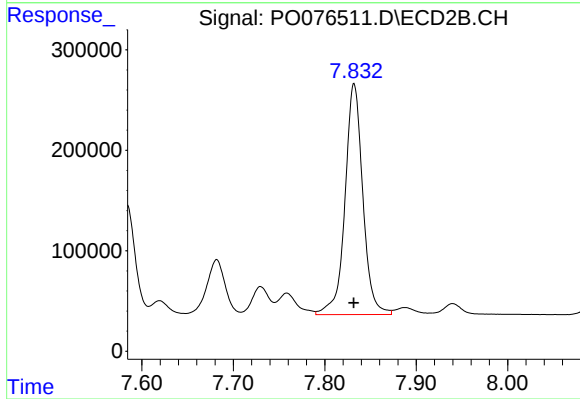
R.T.: 7.282 min
Delta R.T.: 0.001 min
Response: 1839933
Conc: 935.64 ng/ml



#37 AR-1262-2

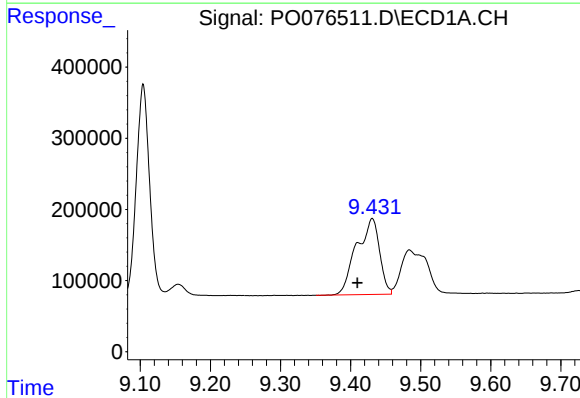
R.T.: 9.104 min
Delta R.T.: 0.001 min
Response: 3916467
Conc: 454.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



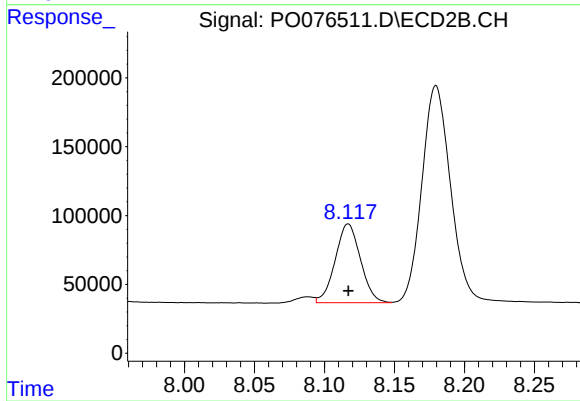
#37 AR-1262-2

R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 3117399
Conc: 463.70 ng/ml



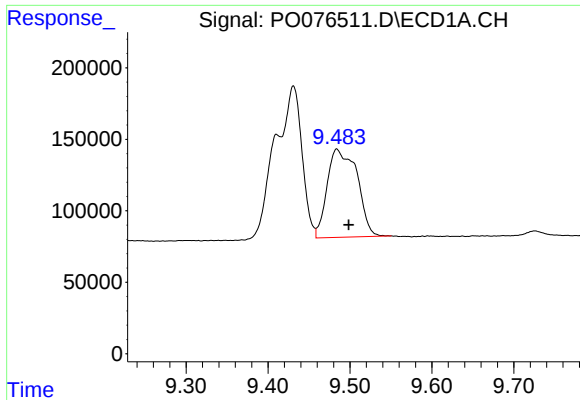
#38 AR-1262-3

R.T.: 9.431 min
Delta R.T.: 0.021 min
Response: 2434980
Conc: 429.50 ng/ml



#38 AR-1262-3

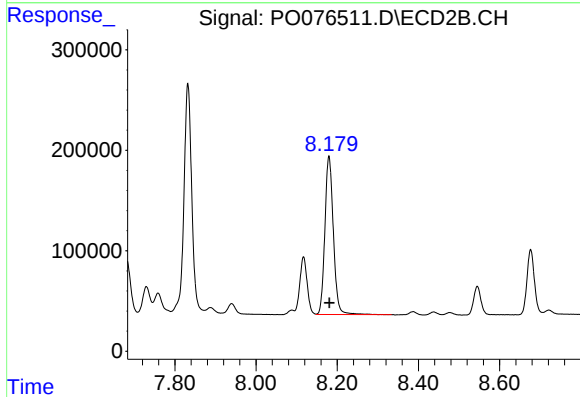
R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 719770
Conc: 267.23 ng/ml



#39 AR-1262-4

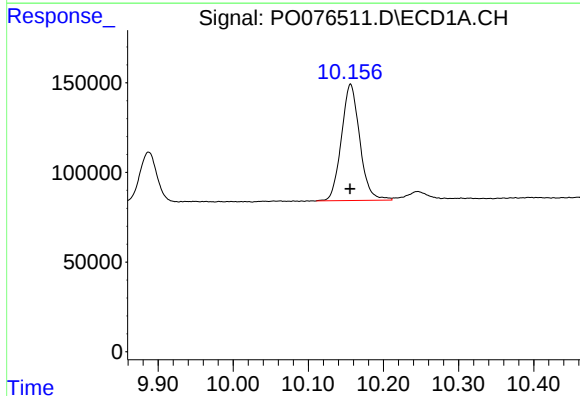
R.T.: 9.484 min
Delta R.T.: -0.014 min
Response: 1567111
Conc: 364.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



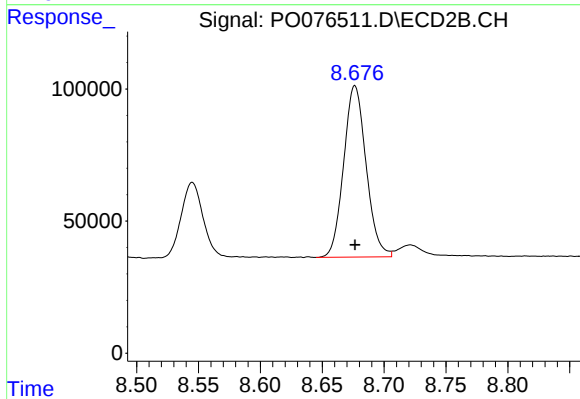
#39 AR-1262-4

R.T.: 8.180 min
Delta R.T.: 0.000 min
Response: 2281087
Conc: 458.37 ng/ml



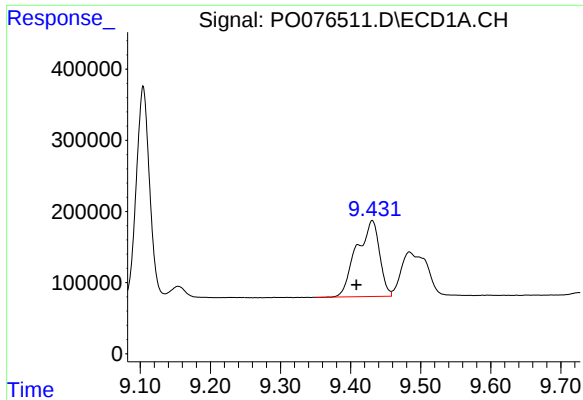
#40 AR-1262-5

R.T.: 10.156 min
Delta R.T.: 0.000 min
Response: 1100660
Conc: 378.81 ng/ml



#40 AR-1262-5

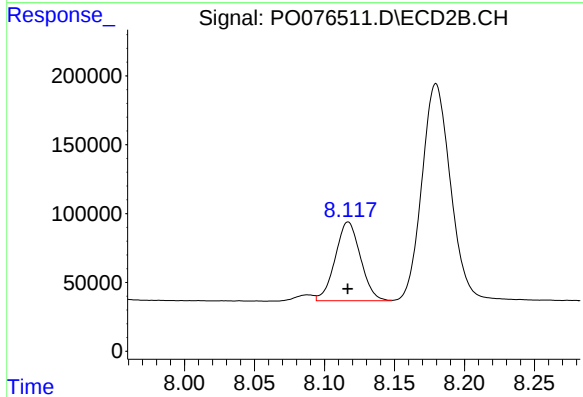
R.T.: 8.676 min
Delta R.T.: 0.000 min
Response: 820236
Conc: 377.52 ng/ml



#41 AR-1268-1

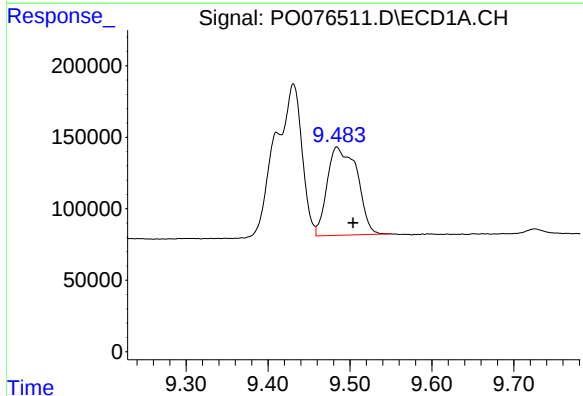
R.T.: 9.431 min
Delta R.T.: 0.022 min
Response: 2434980
Conc: 234.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



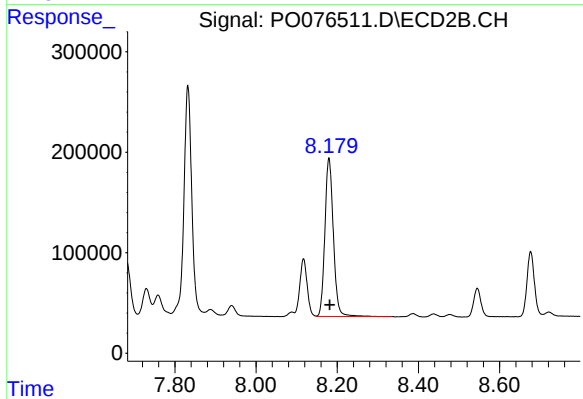
#41 AR-1268-1

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 719770
Conc: 92.33 ng/ml



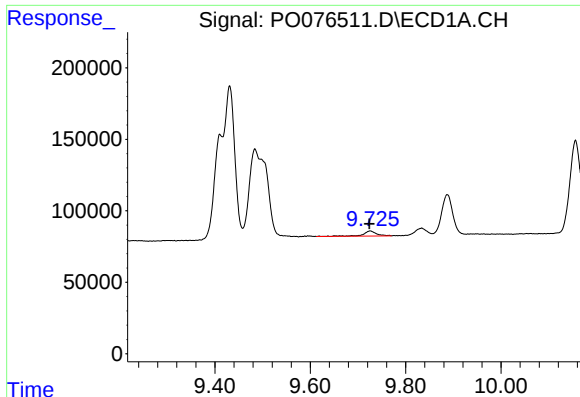
#42 AR-1268-2

R.T.: 9.484 min
Delta R.T.: -0.019 min
Response: 1567111
Conc: 168.41 ng/ml



#42 AR-1268-2

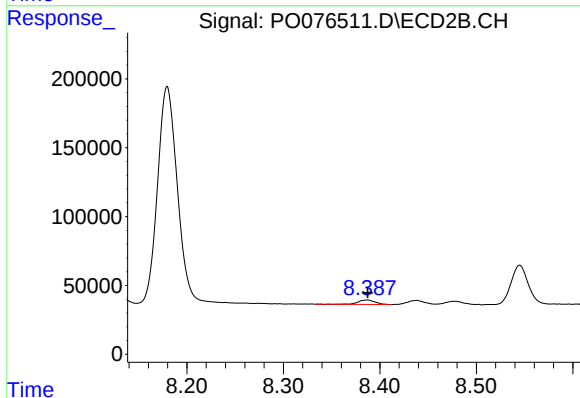
R.T.: 8.180 min
Delta R.T.: -0.002 min
Response: 2281087
Conc: 321.60 ng/ml



#43 AR-1268-3

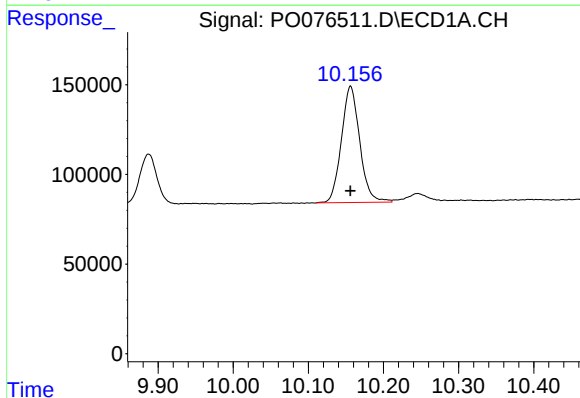
R.T.: 9.726 min
Delta R.T.: 0.001 min
Response: 68633
Conc: 8.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



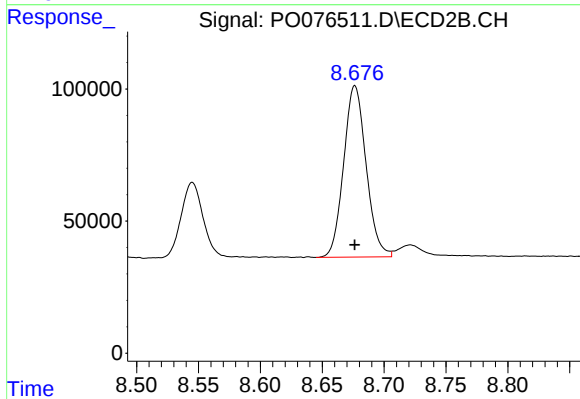
#43 AR-1268-3

R.T.: 8.387 min
Delta R.T.: 0.000 min
Response: 39190
Conc: 6.46 ng/ml



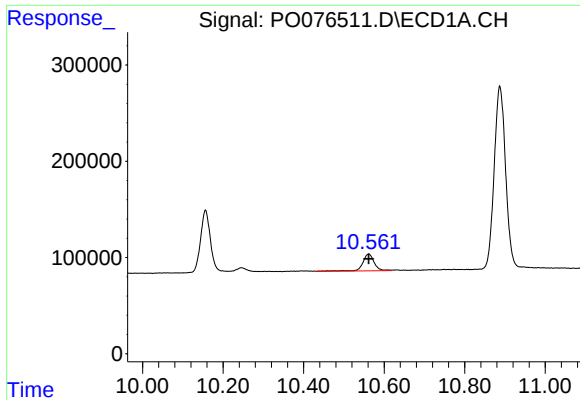
#44 AR-1268-4

R.T.: 10.156 min
Delta R.T.: 0.000 min
Response: 1100660
Conc: 338.70 ng/ml



#44 AR-1268-4

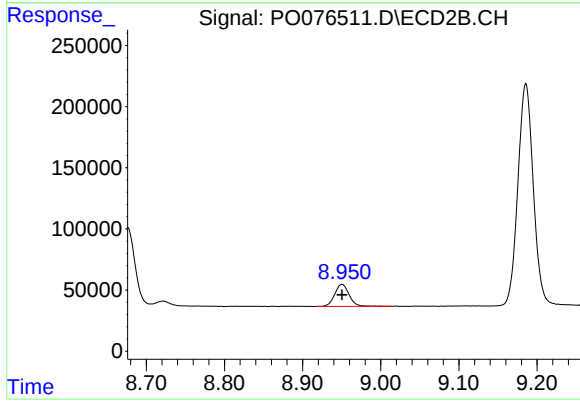
R.T.: 8.676 min
Delta R.T.: 0.000 min
Response: 820236
Conc: 339.66 ng/ml



#45 AR-1268-5

R.T.: 10.561 min
Delta R.T.: 0.000 min
Response: 343360
Conc: 12.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.950 min
Delta R.T.: 0.000 min
Response: 231847
Conc: 12.81 ng/ml