

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121619\
 Data File : PO064696.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Dec 2019 10:21
 Operator : SM/AJ
 Sample : K6143-12DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 10FDL

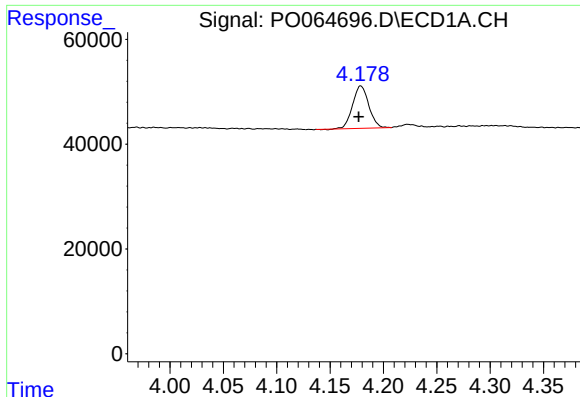
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 11:30:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 08:19:24 2019
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.179	3.454	85590	102797	3.516	4.055
2)	SA Decachlor...	9.697	8.375	89779	127845	2.925	3.681 #
Target Compounds							
7)	L1 AR-1016-5	0.000	5.004	0	336567	N.D.	385.723 #
15)	L3 AR-1232-5	5.602	5.004	19747	336567	47.585	530.287 #
20)	L4 AR-1242-5	6.241	5.310	135061	320196	193.795	360.195 #
22)	L5 AR-1248-2	5.602	0.000	19747	0	21.370	N.D. #
24)	L5 AR-1248-4	6.177	5.004	649992	336567	498.422	261.511 #
25)	L5 AR-1248-5	6.241	5.310	135061	320196	108.540	168.432 #
26)	L6 AR-1254-1	6.177	5.310	649992	320196	510.384	157.676 #
27)	L6 AR-1254-2	6.390	5.456	308038	614704	148.092	337.123 #
28)	L6 AR-1254-3	6.754	5.856	559769	1220033	234.429	392.745 #
29)	L6 AR-1254-4	7.037	6.083	624109	418600	333.759	203.794 #
30)	L6 AR-1254-5	7.452	6.496	1382015	1478808	656.844	495.432
31)	L7 AR-1260-1	6.915	5.984	686719	898692	446.993	486.700
32)	L7 AR-1260-2	7.171	6.172	1181283	1253261	598.421	538.665
33)	L7 AR-1260-3	7.527	6.323	1139095	891509	758.077	421.056 #
34)	L7 AR-1260-4	7.749	6.791	1260620	1070167	682.441	568.060
35)	L7 AR-1260-5	8.056	7.032	1809588	2608619	484.922	556.206
36)	L8 AR-1262-1	7.527	6.587	1139095	574092	495.379	500.406
37)	L8 AR-1262-2	8.056	7.032	1809588	2608619	416.895	477.391
38)	L8 AR-1262-3	8.343	7.314	1348172	1070977	463.291	514.198
39)	L8 AR-1262-4	8.427	7.377	473486	1860182	218.768	467.256 #
40)	L8 AR-1262-5	9.024	7.869	645668	833311	440.175	477.931
41)	L9 AR-1268-1	8.343	7.314	1348172	1070977	260.865	167.483 #
42)	L9 AR-1268-2	8.427	7.377	473486	1860182	100.689	319.155 #
43)	L9 AR-1268-3	8.633	7.581	53404	40882	13.853	8.559 #
44)	L9 AR-1268-4	9.024	7.869	645668	833311	384.052	413.986
45)	L9 AR-1268-5	9.395	8.140	183504	234648	15.464	16.220

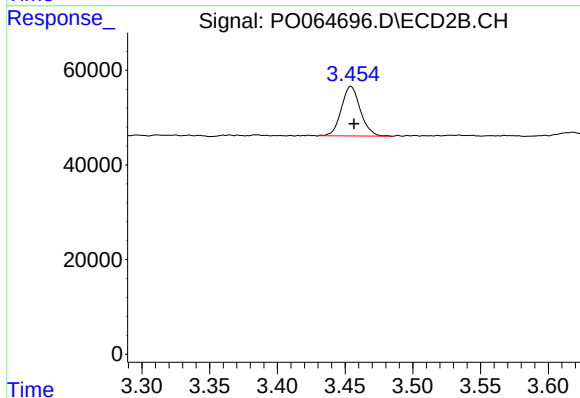
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

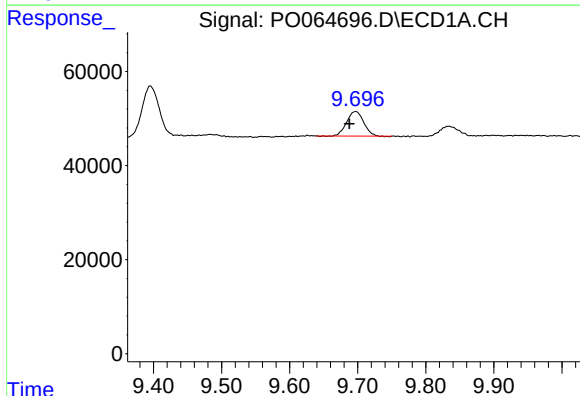
R.T.: 4.179 min
Delta R.T.: 0.002 min
Response: 85590
Conc: 3.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
10FDL



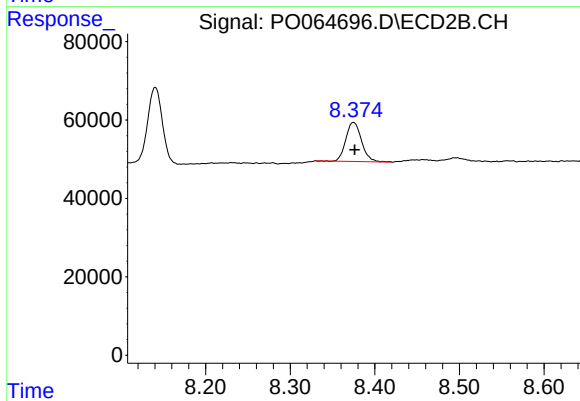
#1 Tetrachloro-m-xylene

R.T.: 3.454 min
Delta R.T.: -0.002 min
Response: 102797
Conc: 4.06 ng/ml



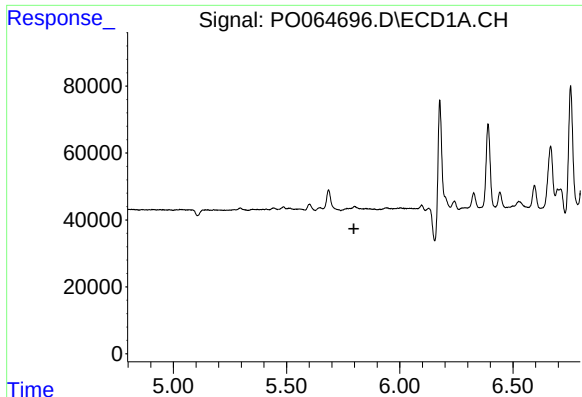
#2 Decachlorobiphenyl

R.T.: 9.697 min
Delta R.T.: 0.009 min
Response: 89779
Conc: 2.93 ng/ml



#2 Decachlorobiphenyl

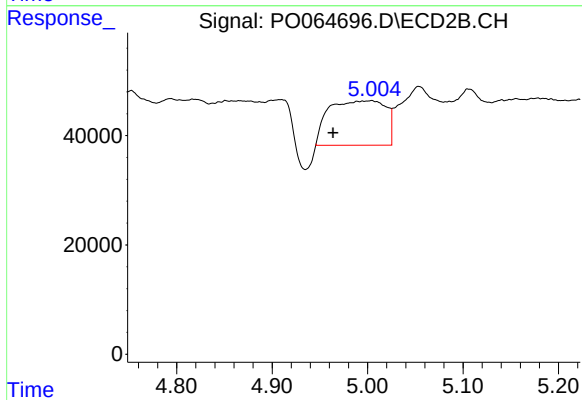
R.T.: 8.375 min
Delta R.T.: -0.001 min
Response: 127845
Conc: 3.68 ng/ml



#7 AR-1016-5

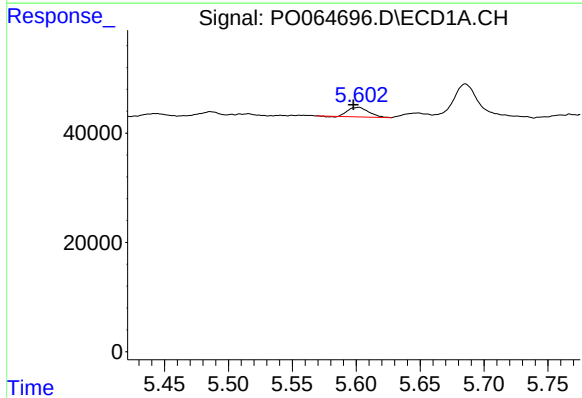
R.T.: 0.000 min
Exp R.T.: 5.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
10FDL



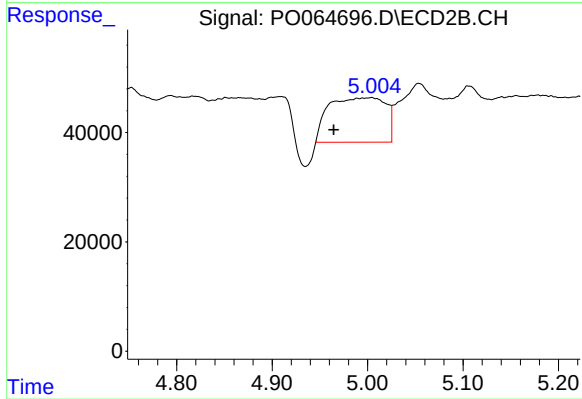
#7 AR-1016-5

R.T.: 5.004 min
Delta R.T.: 0.040 min
Response: 336567
Conc: 385.72 ng/ml



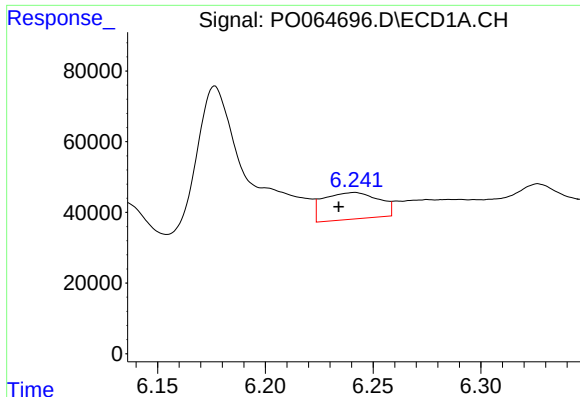
#15 AR-1232-5

R.T.: 5.602 min
Delta R.T.: 0.004 min
Response: 19747
Conc: 47.58 ng/ml



#15 AR-1232-5

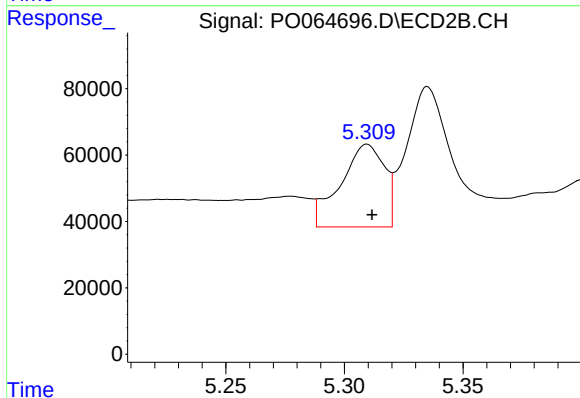
R.T.: 5.004 min
Delta R.T.: 0.040 min
Response: 336567
Conc: 530.29 ng/ml



#20 AR-1242-5

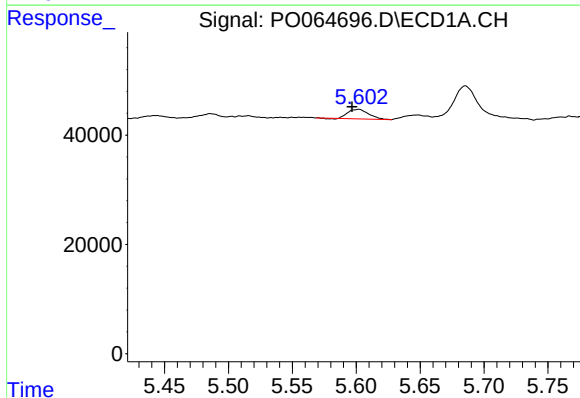
R.T.: 6.241 min
Delta R.T.: 0.007 min
Response: 135061
Conc: 193.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
10FDL



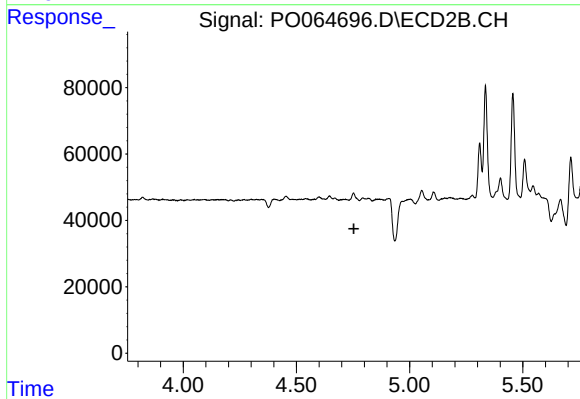
#20 AR-1242-5

R.T.: 5.310 min
Delta R.T.: -0.002 min
Response: 320196
Conc: 360.20 ng/ml



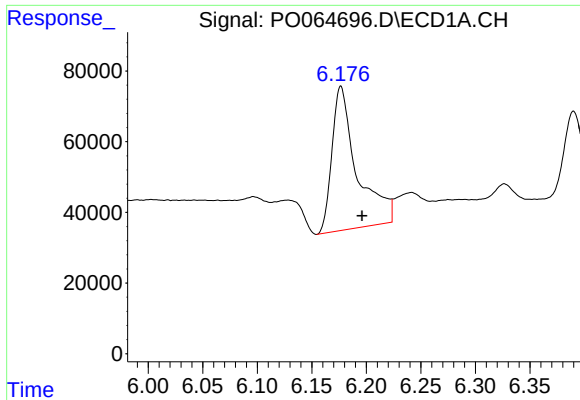
#22 AR-1248-2

R.T.: 5.602 min
Delta R.T.: 0.005 min
Response: 19747
Conc: 21.37 ng/ml



#22 AR-1248-2

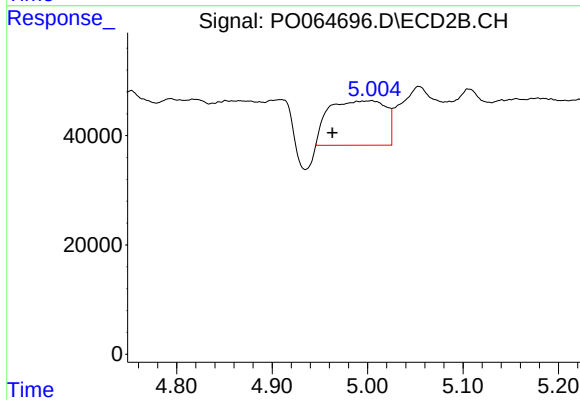
R.T.: 0.000 min
Exp R.T.: 4.754 min
Response: 0
Conc: N.D.



#24 AR-1248-4

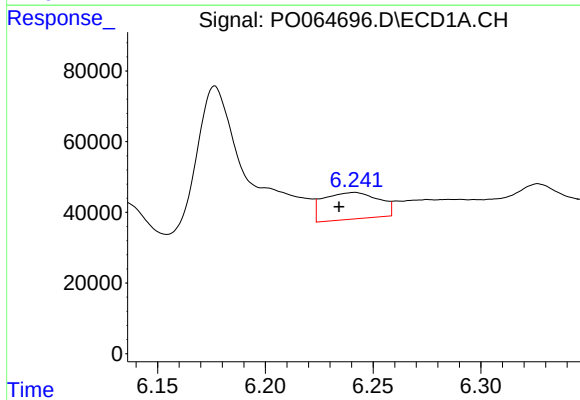
R.T.: 6.177 min
Delta R.T.: -0.019 min
Response: 649992
Conc: 498.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
10FDL



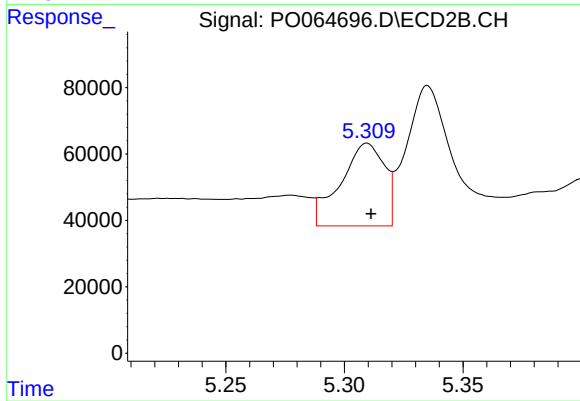
#24 AR-1248-4

R.T.: 5.004 min
Delta R.T.: 0.041 min
Response: 336567
Conc: 261.51 ng/ml



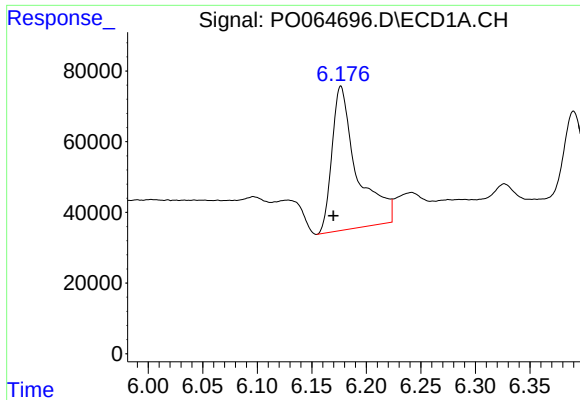
#25 AR-1248-5

R.T.: 6.241 min
Delta R.T.: 0.007 min
Response: 135061
Conc: 108.54 ng/ml



#25 AR-1248-5

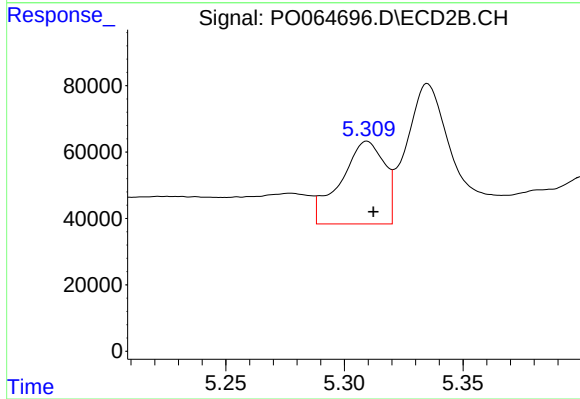
R.T.: 5.310 min
Delta R.T.: -0.002 min
Response: 320196
Conc: 168.43 ng/ml



#26 AR-1254-1

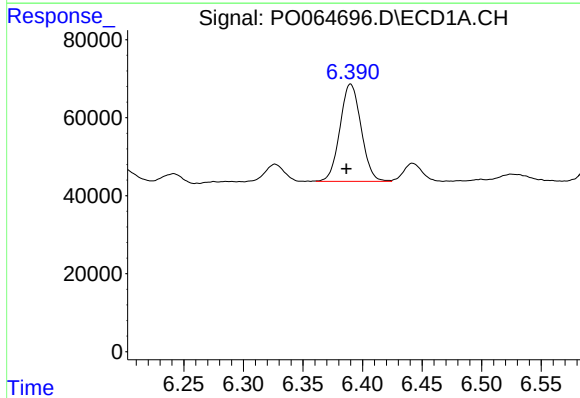
R.T.: 6.177 min
Delta R.T.: 0.007 min
Response: 649992
Conc: 510.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
10FDL



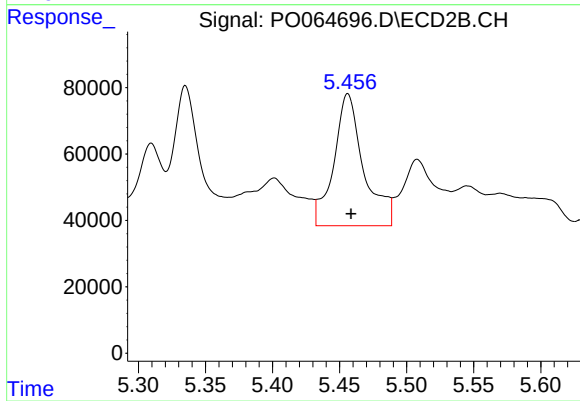
#26 AR-1254-1

R.T.: 5.310 min
Delta R.T.: -0.003 min
Response: 320196
Conc: 157.68 ng/ml



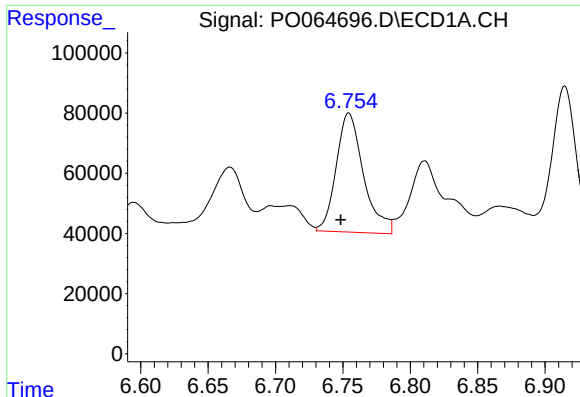
#27 AR-1254-2

R.T.: 6.390 min
Delta R.T.: 0.004 min
Response: 308038
Conc: 148.09 ng/ml



#27 AR-1254-2

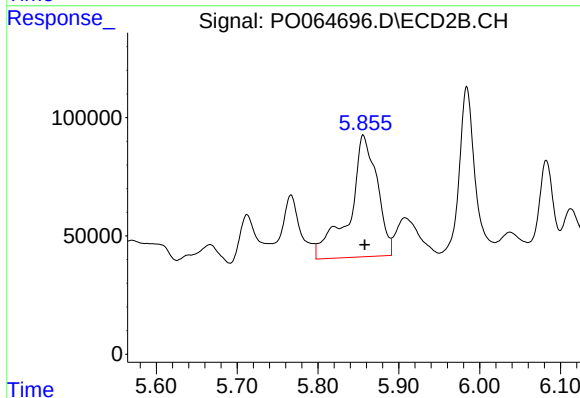
R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 614704
Conc: 337.12 ng/ml



#28 AR-1254-3

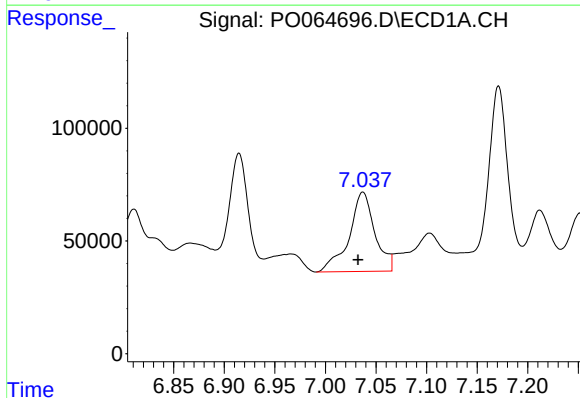
R.T.: 6.754 min
Delta R.T.: 0.006 min
Response: 559769
Conc: 234.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
10FDL



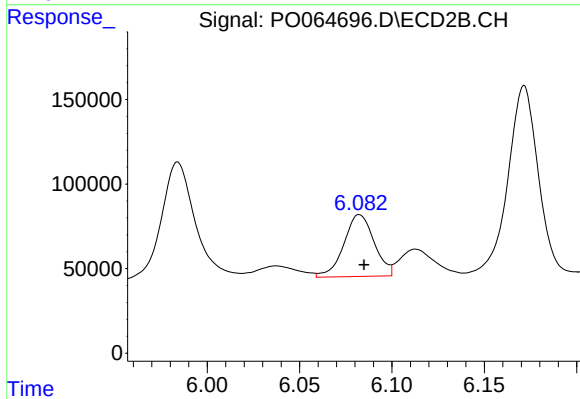
#28 AR-1254-3

R.T.: 5.856 min
Delta R.T.: -0.001 min
Response: 1220033
Conc: 392.74 ng/ml



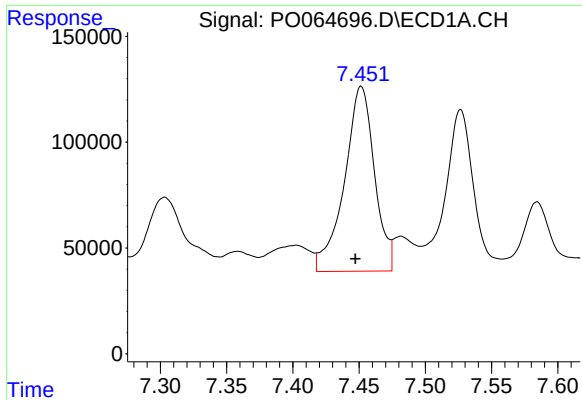
#29 AR-1254-4

R.T.: 7.037 min
Delta R.T.: 0.005 min
Response: 624109
Conc: 333.76 ng/ml



#29 AR-1254-4

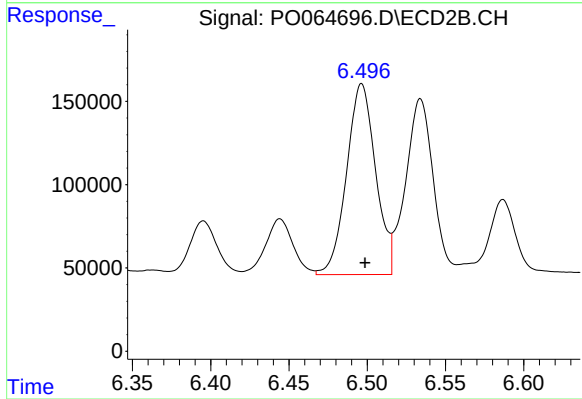
R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 418600
Conc: 203.79 ng/ml



#30 AR-1254-5

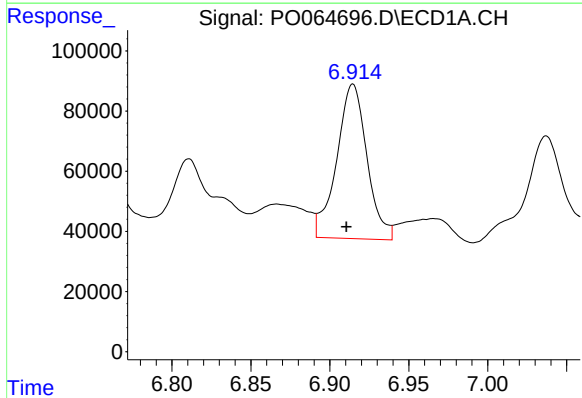
R.T.: 7.452 min
Delta R.T.: 0.004 min
Response: 1382015
Conc: 656.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
10FDL



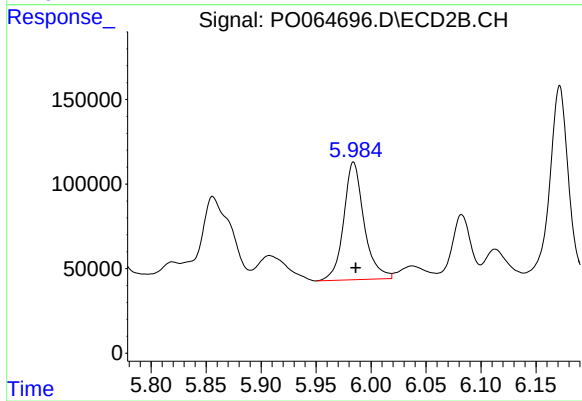
#30 AR-1254-5

R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 1478808
Conc: 495.43 ng/ml



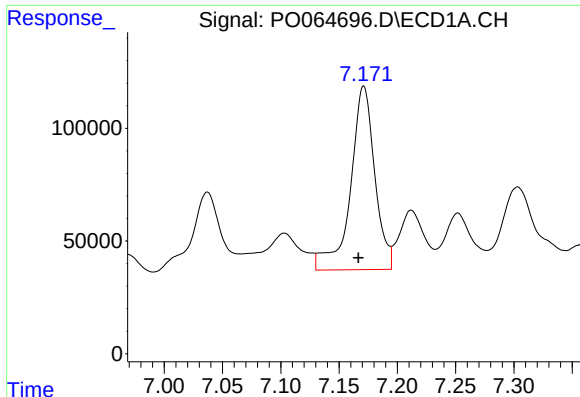
#31 AR-1260-1

R.T.: 6.915 min
Delta R.T.: 0.004 min
Response: 686719
Conc: 446.99 ng/ml



#31 AR-1260-1

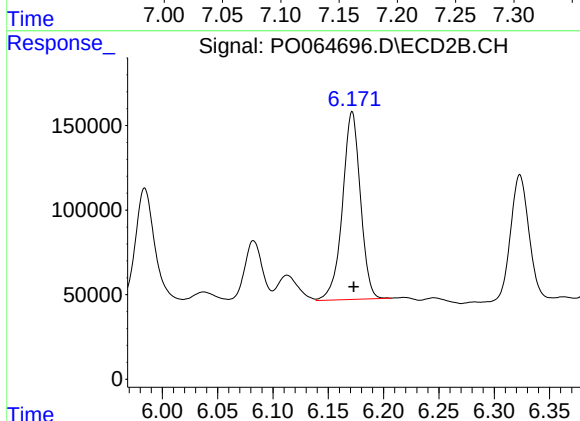
R.T.: 5.984 min
Delta R.T.: -0.002 min
Response: 898692
Conc: 486.70 ng/ml



#32 AR-1260-2

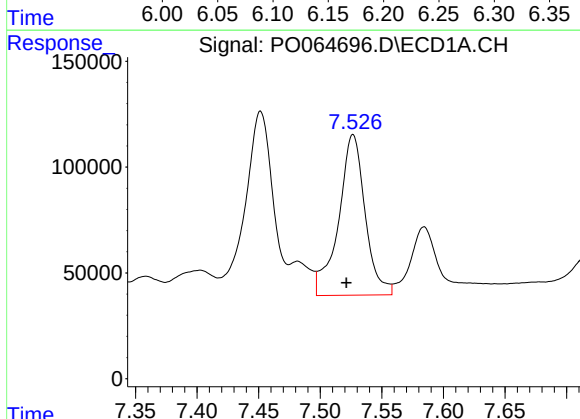
R.T.: 7.171 min
Delta R.T.: 0.005 min
Response: 1181283
Conc: 598.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
10FDL



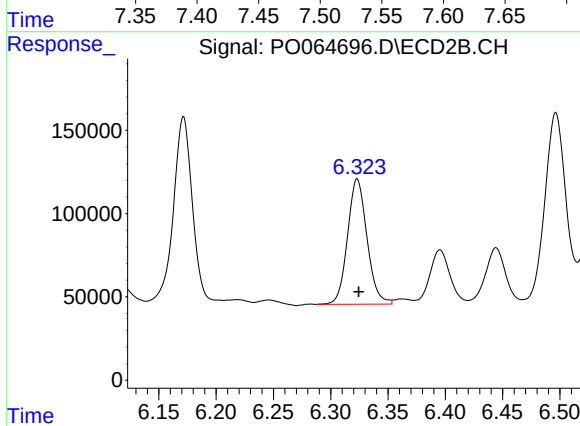
#32 AR-1260-2

R.T.: 6.172 min
Delta R.T.: -0.001 min
Response: 1253261
Conc: 538.66 ng/ml



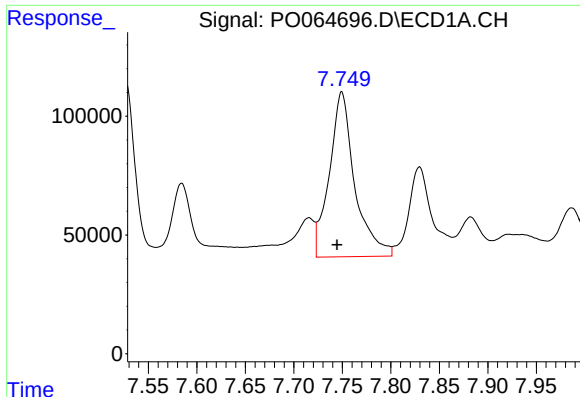
#33 AR-1260-3

R.T.: 7.527 min
Delta R.T.: 0.005 min
Response: 1139095
Conc: 758.08 ng/ml



#33 AR-1260-3

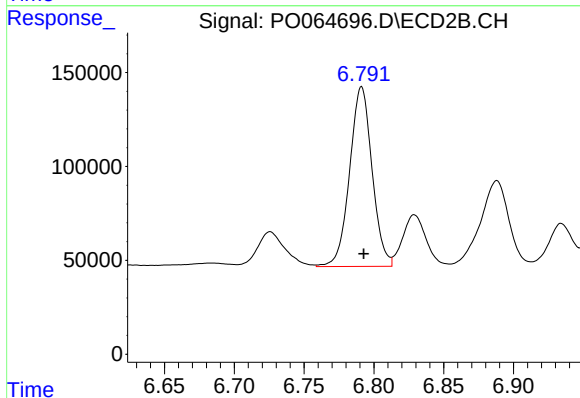
R.T.: 6.323 min
Delta R.T.: -0.001 min
Response: 891509
Conc: 421.06 ng/ml



#34 AR-1260-4

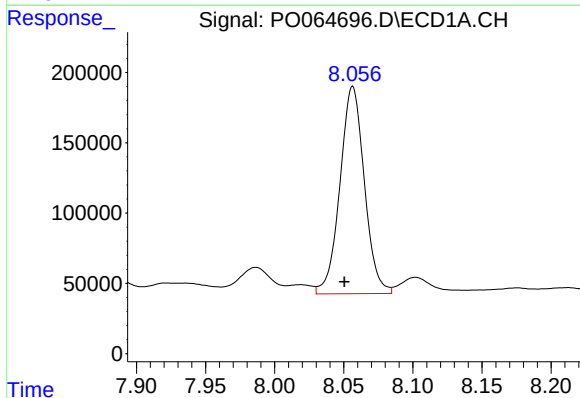
R.T.: 7.749 min
Delta R.T.: 0.005 min
Response: 1260620
Conc: 682.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
10FDL



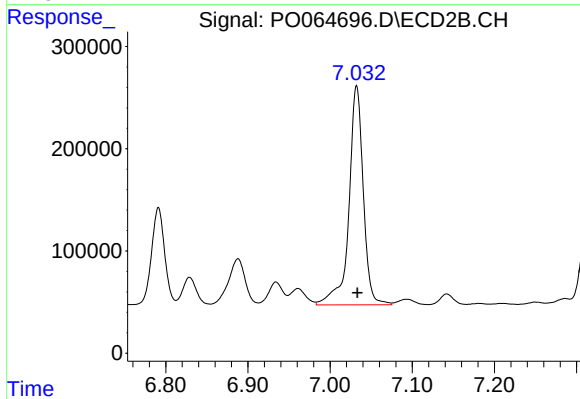
#34 AR-1260-4

R.T.: 6.791 min
Delta R.T.: -0.001 min
Response: 1070167
Conc: 568.06 ng/ml



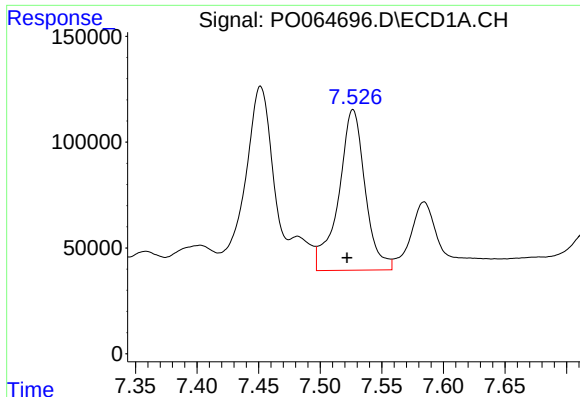
#35 AR-1260-5

R.T.: 8.056 min
Delta R.T.: 0.006 min
Response: 1809588
Conc: 484.92 ng/ml



#35 AR-1260-5

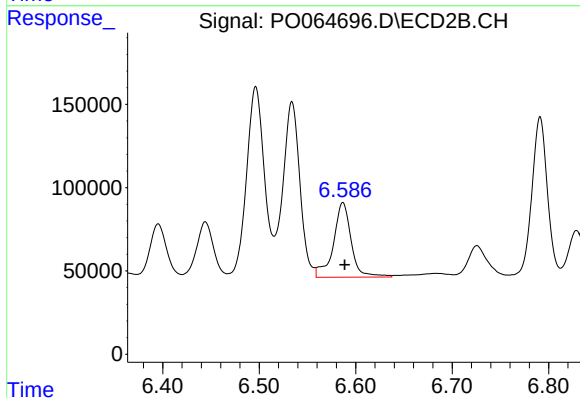
R.T.: 7.032 min
Delta R.T.: -0.001 min
Response: 2608619
Conc: 556.21 ng/ml



#36 AR-1262-1

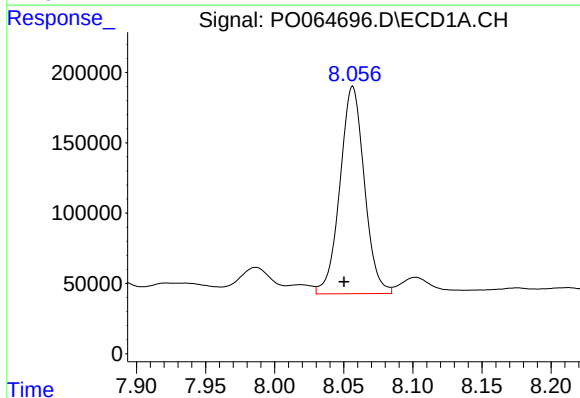
R.T.: 7.527 min
Delta R.T.: 0.005 min
Response: 1139095
Conc: 495.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
10FDL



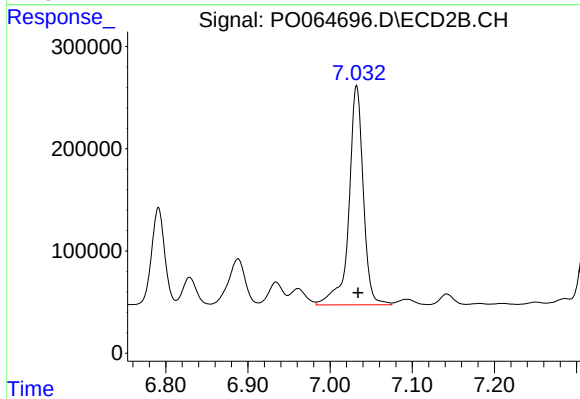
#36 AR-1262-1

R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 574092
Conc: 500.41 ng/ml



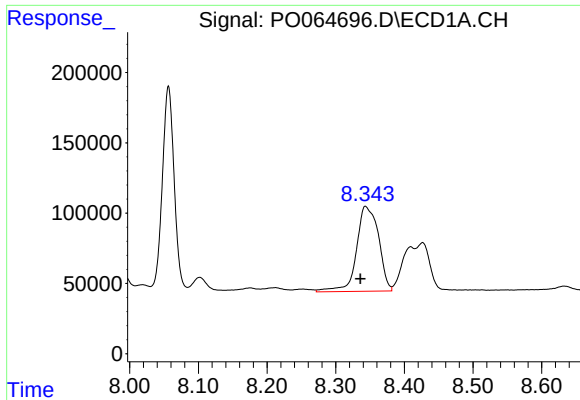
#37 AR-1262-2

R.T.: 8.056 min
Delta R.T.: 0.006 min
Response: 1809588
Conc: 416.90 ng/ml



#37 AR-1262-2

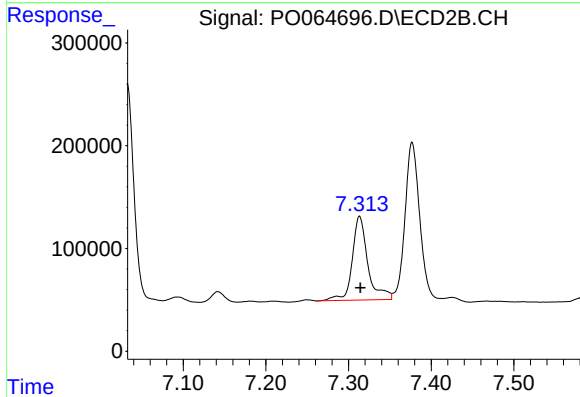
R.T.: 7.032 min
Delta R.T.: -0.002 min
Response: 2608619
Conc: 477.39 ng/ml



#38 AR-1262-3

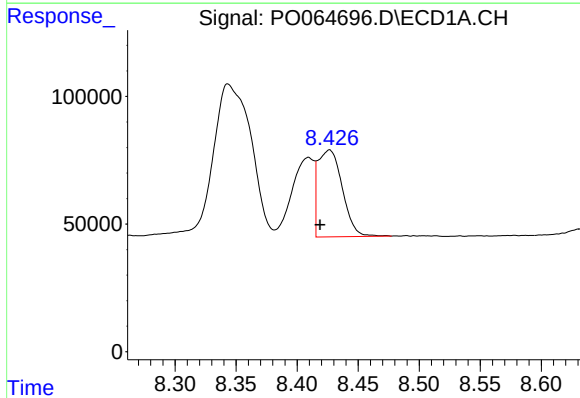
R.T.: 8.343 min
Delta R.T.: 0.007 min
Response: 1348172
Conc: 463.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
10FDL



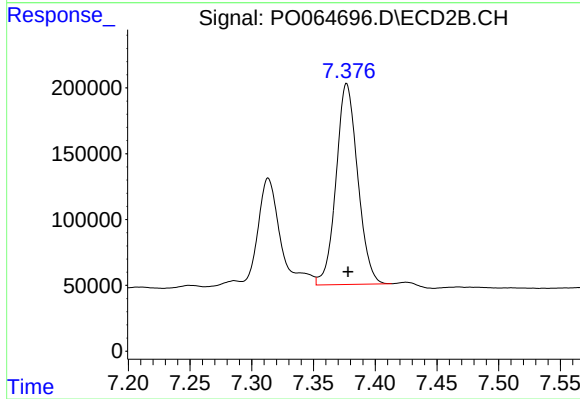
#38 AR-1262-3

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 1070977
Conc: 514.20 ng/ml



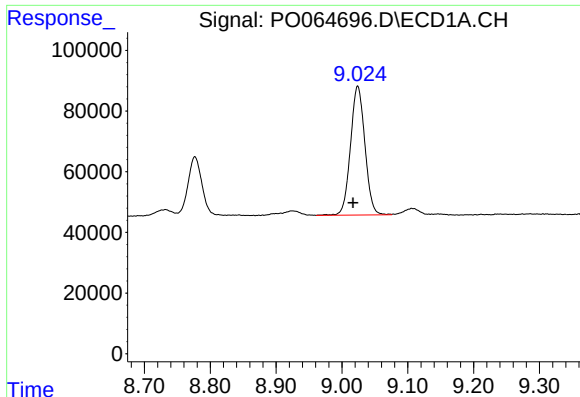
#39 AR-1262-4

R.T.: 8.427 min
Delta R.T.: 0.008 min
Response: 473486
Conc: 218.77 ng/ml



#39 AR-1262-4

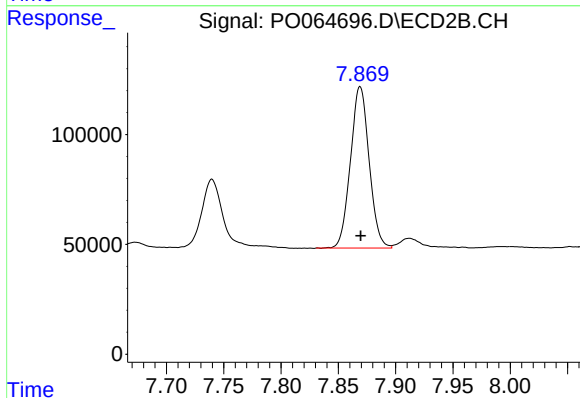
R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 1860182
Conc: 467.26 ng/ml



#40 AR-1262-5

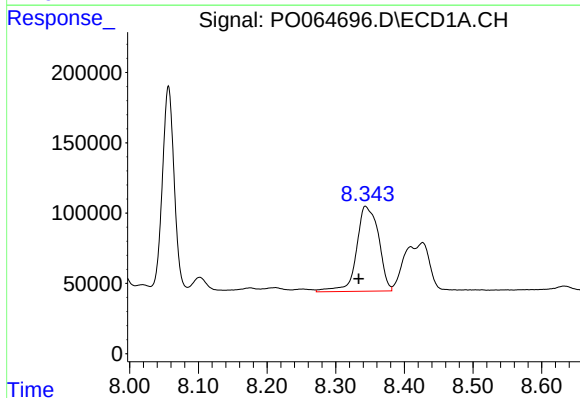
R.T.: 9.024 min
Delta R.T.: 0.007 min
Response: 645668
Conc: 440.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
10FDL



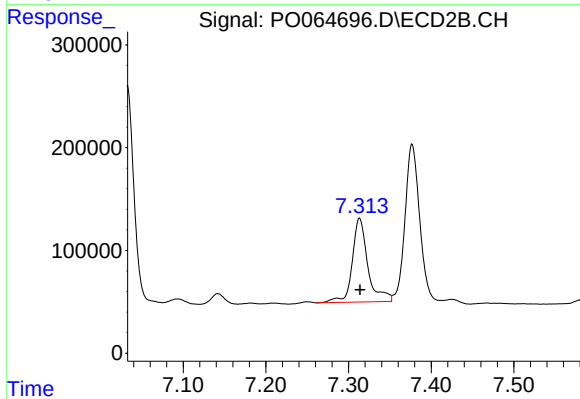
#40 AR-1262-5

R.T.: 7.869 min
Delta R.T.: 0.000 min
Response: 833311
Conc: 477.93 ng/ml



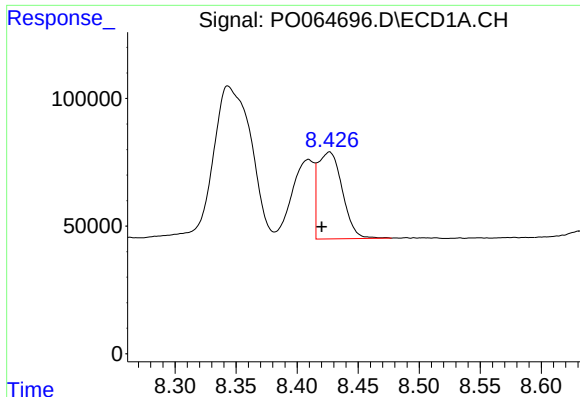
#41 AR-1268-1

R.T.: 8.343 min
Delta R.T.: 0.010 min
Response: 1348172
Conc: 260.87 ng/ml



#41 AR-1268-1

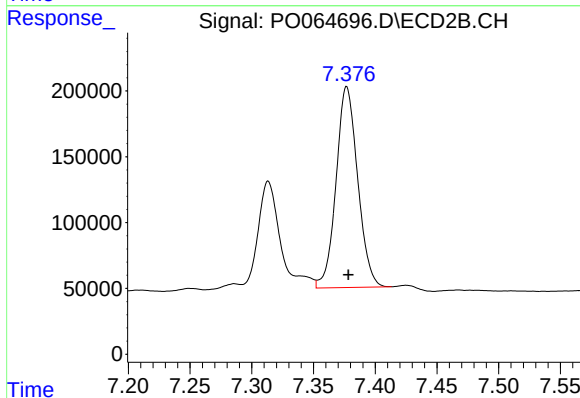
R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 1070977
Conc: 167.48 ng/ml



#42 AR-1268-2

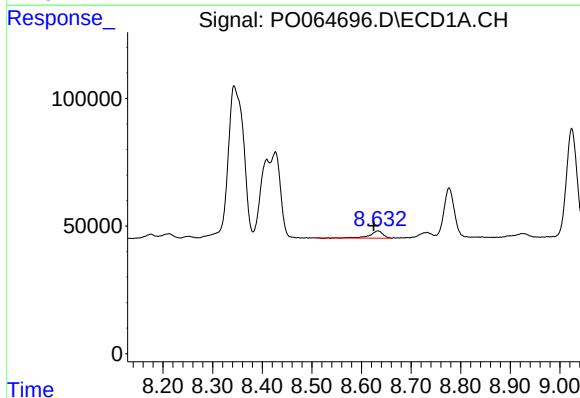
R.T.: 8.427 min
Delta R.T.: 0.006 min
Response: 473486
Conc: 100.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
10FDL



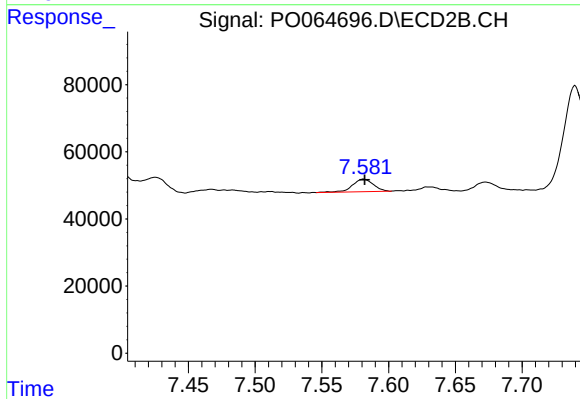
#42 AR-1268-2

R.T.: 7.377 min
Delta R.T.: -0.001 min
Response: 1860182
Conc: 319.15 ng/ml



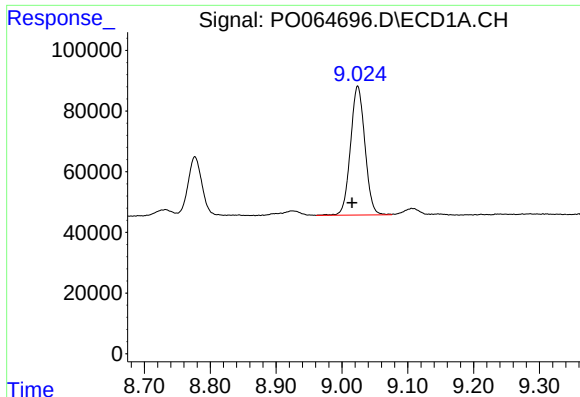
#43 AR-1268-3

R.T.: 8.633 min
Delta R.T.: 0.008 min
Response: 53404
Conc: 13.85 ng/ml



#43 AR-1268-3

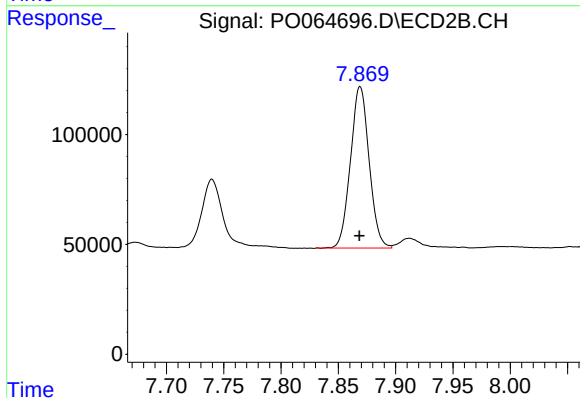
R.T.: 7.581 min
Delta R.T.: 0.000 min
Response: 40882
Conc: 8.56 ng/ml



#44 AR-1268-4

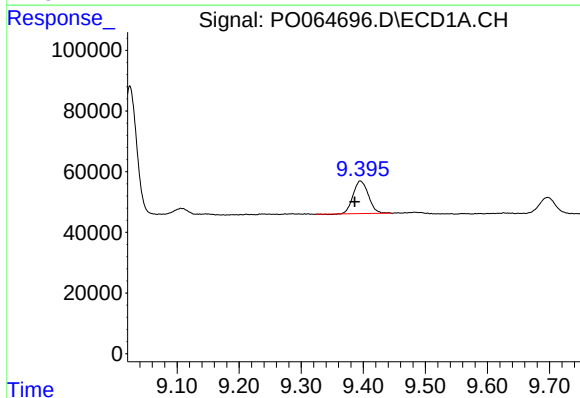
R.T.: 9.024 min
Delta R.T.: 0.008 min
Response: 645668
Conc: 384.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
10FDL



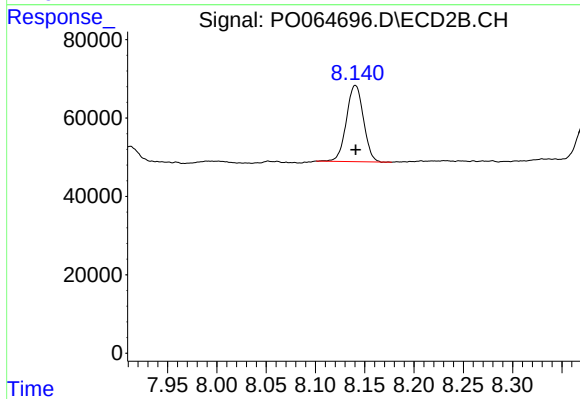
#44 AR-1268-4

R.T.: 7.869 min
Delta R.T.: 0.000 min
Response: 833311
Conc: 413.99 ng/ml



#45 AR-1268-5

R.T.: 9.395 min
Delta R.T.: 0.009 min
Response: 183504
Conc: 15.46 ng/ml



#45 AR-1268-5

R.T.: 8.140 min
Delta R.T.: 0.000 min
Response: 234648
Conc: 16.22 ng/ml