

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040321\
 Data File : P0076796.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Apr 2021 2:02
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 15:56:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 02 05:20:17 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...	4.900	3.895	5377308	2781284	57.812	55.423
2)	SA Decachlor...	10.874	9.140	5042596	2265758	54.444	46.692
Target Compounds							
3)	L1 AR-1016-1	6.224	5.144	1330166	580694	457.581	414.527
4)	L1 AR-1016-2	6.248	5.163	2187147	1233554	464.114	436.303
5)	L1 AR-1016-3	6.314	5.353	1371943	563823	480.950	430.023
6)	L1 AR-1016-4	6.421	5.402	1074649	518316	472.531	442.266
7)	L1 AR-1016-5	6.734	5.628	1068561	599344	492.747	444.950
8)	L2 AR-1221-1	5.149	4.153	120066	66182	132.704	134.403
9)	L2 AR-1221-2	5.253	4.252	182456	107012	271.538	303.449
10)	L2 AR-1221-3	5.340	4.341	735492	397335	355.913	350.393
11)	L3 AR-1232-1	5.340	4.341	735492	397335	446.342	429.823
12)	L3 AR-1232-2	5.927	5.163	1095287	1233554	1212.317	1081.874
13)	L3 AR-1232-3	6.248	5.353	2187147	563823	1186.186	1095.199
14)	L3 AR-1232-4	6.421	5.446	1074649	595609	1187.495	1266.921
15)	L3 AR-1232-5	6.518	5.628	822385	599344	1437.743	1206.789
16)	L4 AR-1242-1	6.224	5.144	1330166	580694	630.168	586.585
17)	L4 AR-1242-2	6.248	5.163	2187147	1233554	620.900	579.413
18)	L4 AR-1242-3	6.314	5.353	1371943	563823	617.784	605.030
19)	L4 AR-1242-4	6.421	5.446	1074649	595609	646.060	615.826
20)	L4 AR-1242-5	7.204	6.007	1364512	755988	697.064	626.806
21)	L5 AR-1248-1	6.224	5.144	1330166	580694	875.668	771.052
22)	L5 AR-1248-2	6.518	5.402	822385	518316	355.288	356.999
23)	L5 AR-1248-3	6.734	5.446	1068561	595609	379.984	409.118
24)	L5 AR-1248-4	7.165	5.628	1193287	599344	353.983	351.052
25)	L5 AR-1248-5	7.204	6.051	1364512	732285	395.912	364.347
26)	L6 AR-1254-1	7.133	6.007	866944	755988	272.750	288.421
27)	L6 AR-1254-2	7.368	6.163	1000633	228323	195.296	99.704 #
28)	L6 AR-1254-3	7.744	6.580	392341	240152	71.198	67.949
29)	L6 AR-1254-4	8.042	6.821	284063	173321	72.147	82.585
30)	L6 AR-1254-5	8.468	7.244	84955	60731	19.316	18.629
31)	L7 AR-1260-1	0.000	6.724	0	128409	N.D.	49.143 #
32)	L7 AR-1260-2	0.000	6.911	0	24861	N.D.	7.873 #
33)	L7 AR-1260-3	0.000	7.063	0	30948	N.D.	10.593 #
36)	L8 AR-1262-1	0.000	7.244	0	60731	N.D.	34.309 #
45)	L9 AR-1268-5	0.000	8.907	0	19493	N.D.	1.181 #

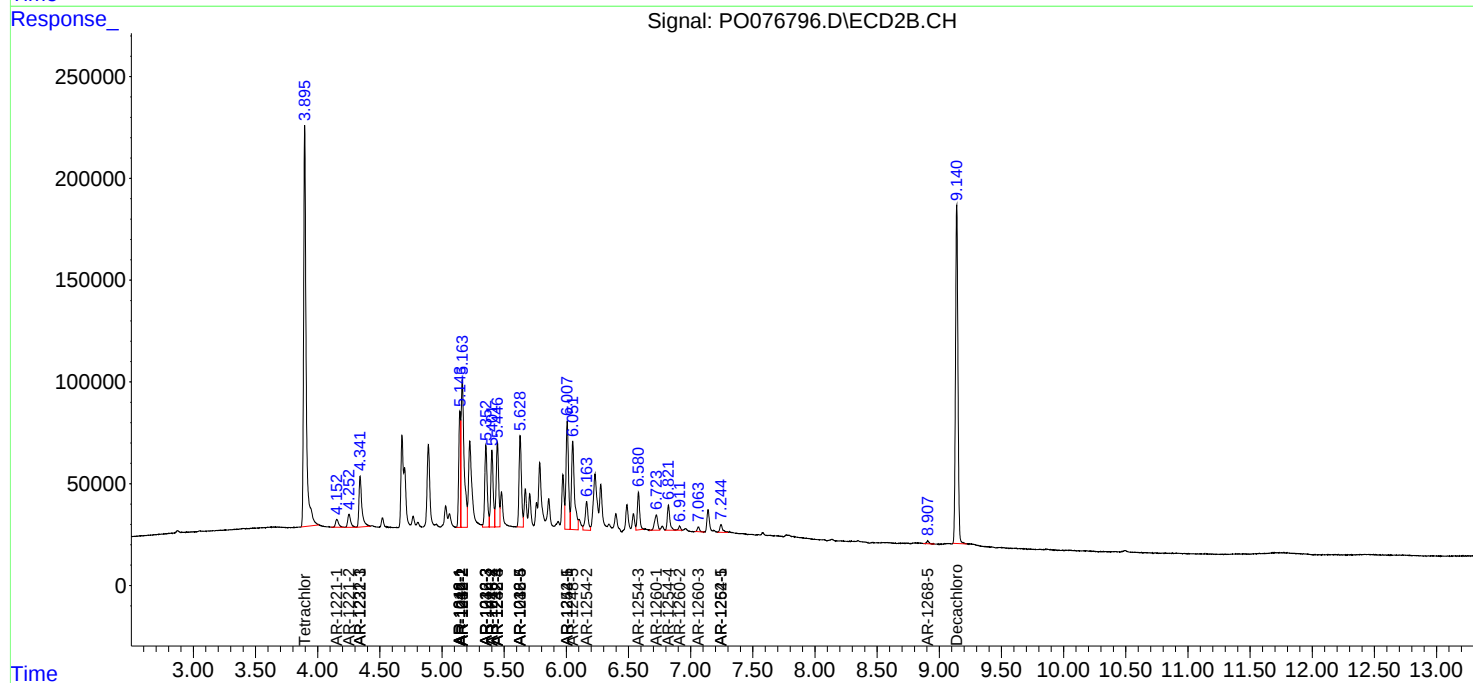
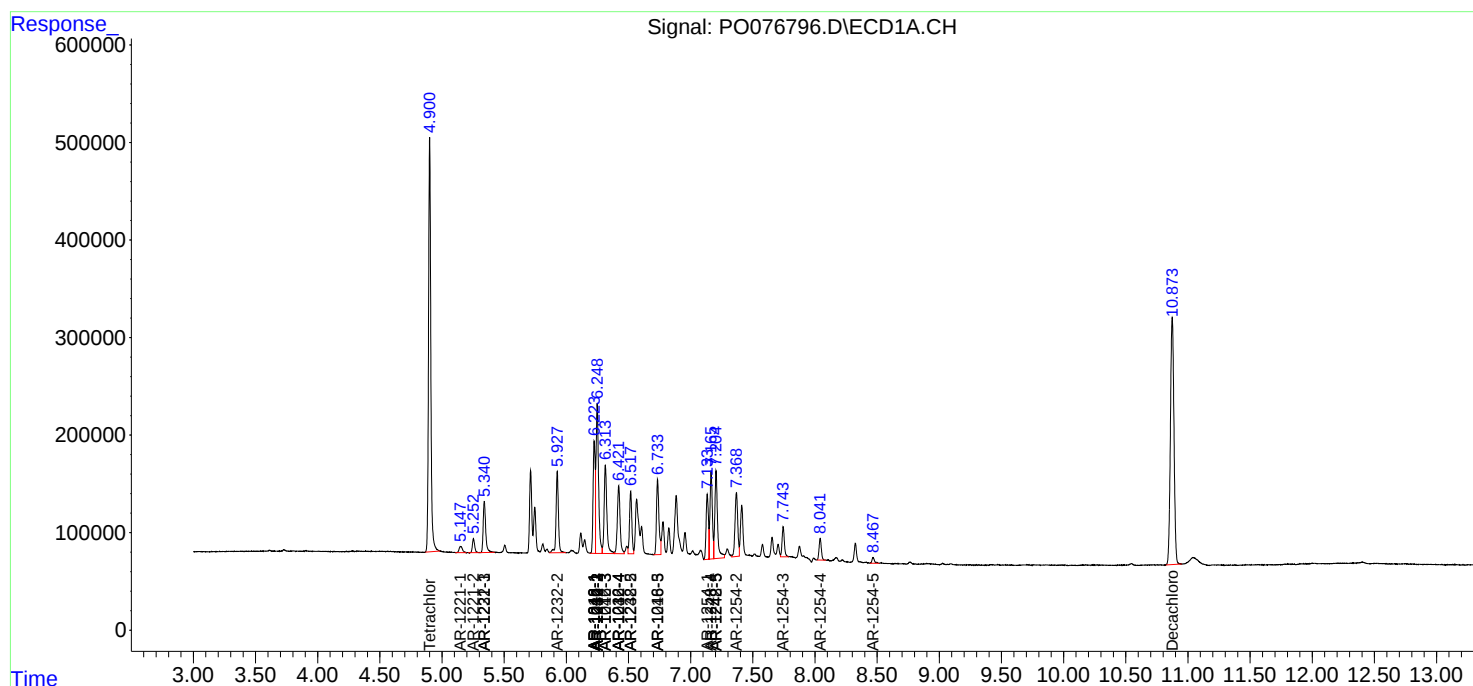
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

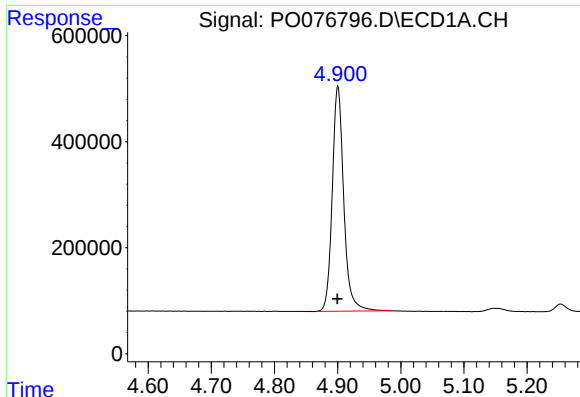
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040321\
Data File : PO076796.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Apr 2021 2:02
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 15:56:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040121.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 02 05:20:17 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

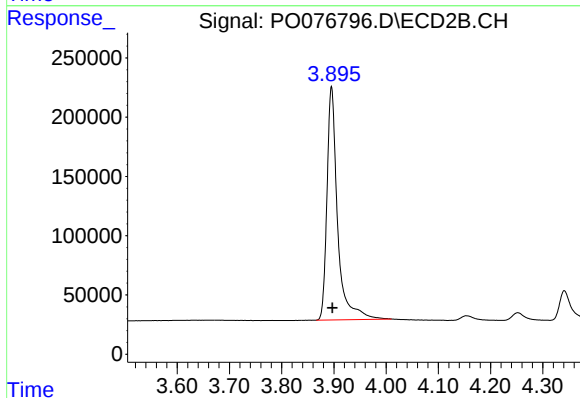




#1 Tetrachloro-m-xylene

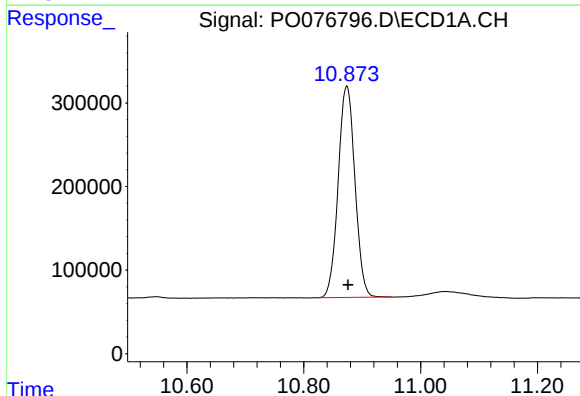
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 5377308
Conc: 57.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



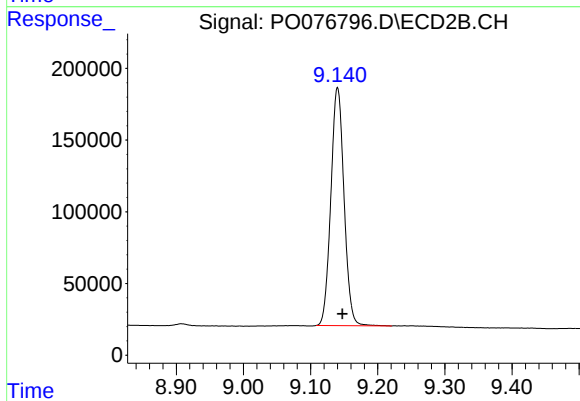
#1 Tetrachloro-m-xylene

R.T.: 3.895 min
Delta R.T.: -0.002 min
Response: 2781284
Conc: 55.42 ng/ml



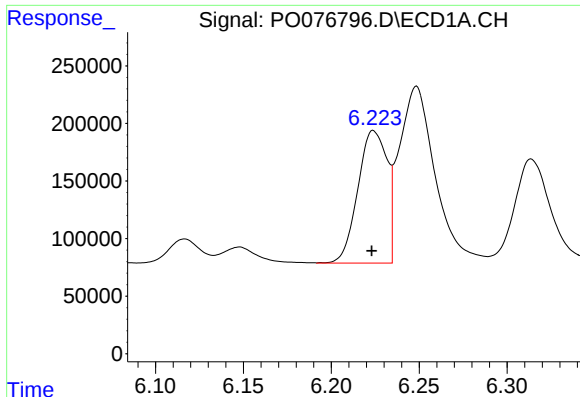
#2 Decachlorobiphenyl

R.T.: 10.874 min
Delta R.T.: -0.002 min
Response: 5042596
Conc: 54.44 ng/ml



#2 Decachlorobiphenyl

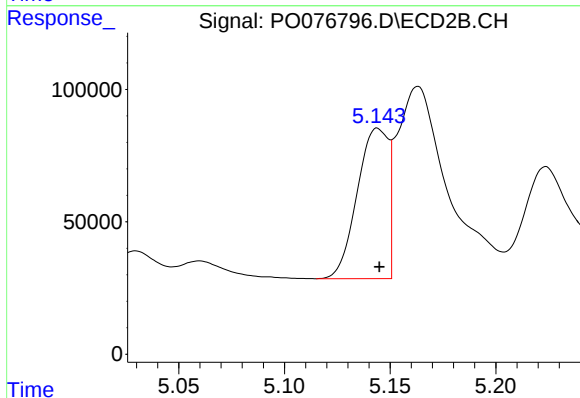
R.T.: 9.140 min
Delta R.T.: -0.007 min
Response: 2265758
Conc: 46.69 ng/ml



#3 AR-1016-1

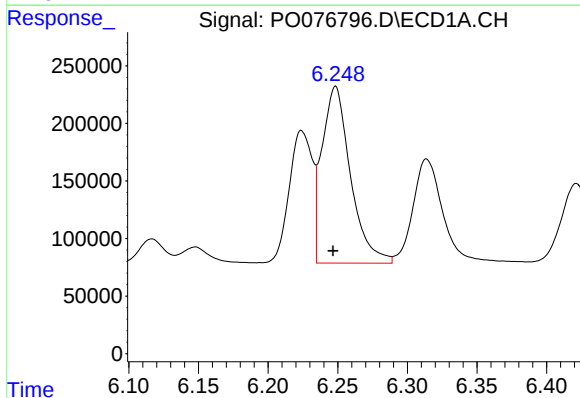
R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 1330166
Conc: 457.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



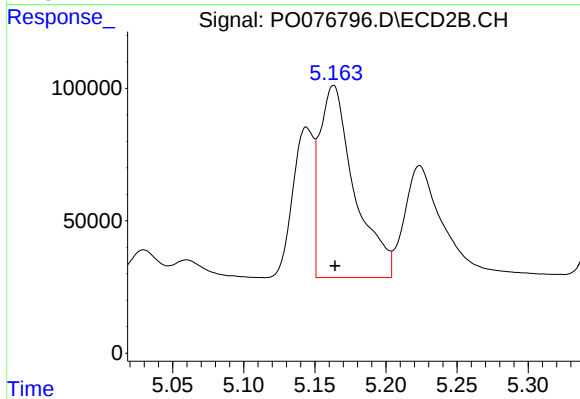
#3 AR-1016-1

R.T.: 5.144 min
Delta R.T.: -0.001 min
Response: 580694
Conc: 414.53 ng/ml



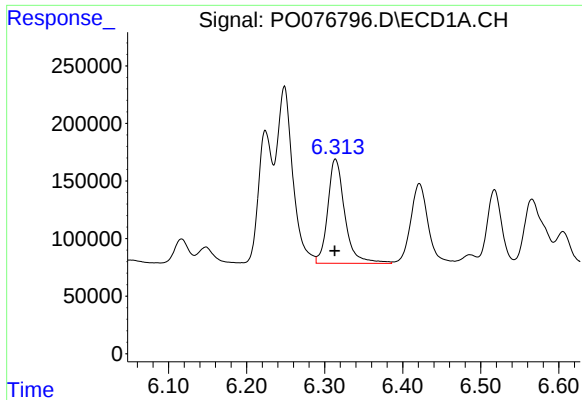
#4 AR-1016-2

R.T.: 6.248 min
Delta R.T.: 0.002 min
Response: 2187147
Conc: 464.11 ng/ml



#4 AR-1016-2

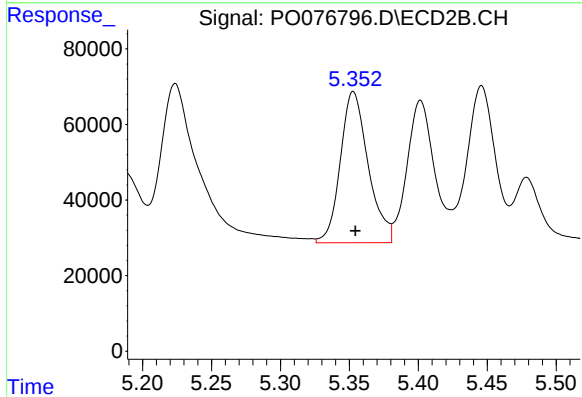
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 1233554
Conc: 436.30 ng/ml



#5 AR-1016-3

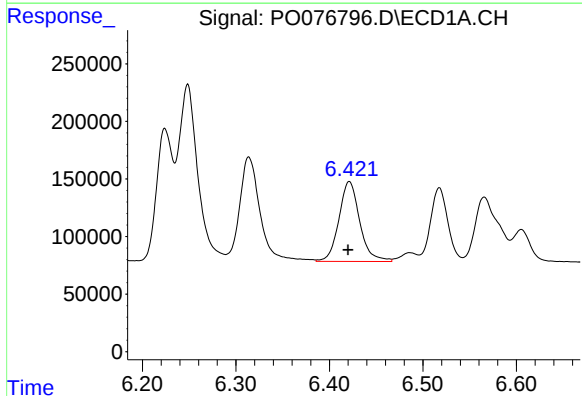
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 1371943
Conc: 480.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



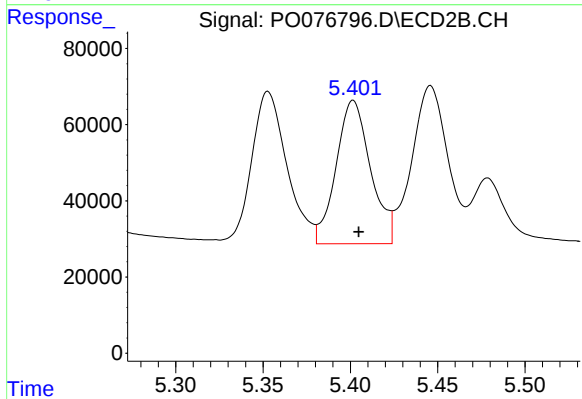
#5 AR-1016-3

R.T.: 5.353 min
Delta R.T.: -0.002 min
Response: 563823
Conc: 430.02 ng/ml



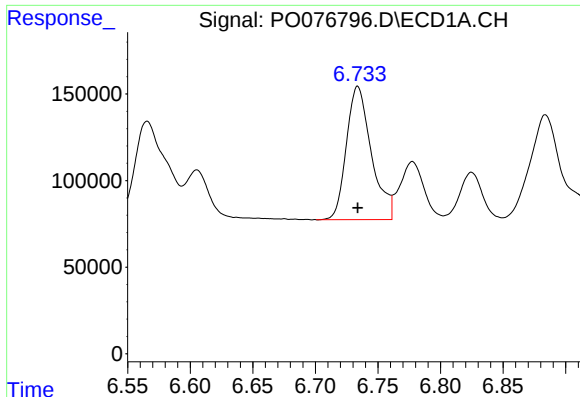
#6 AR-1016-4

R.T.: 6.421 min
Delta R.T.: 0.001 min
Response: 1074649
Conc: 472.53 ng/ml



#6 AR-1016-4

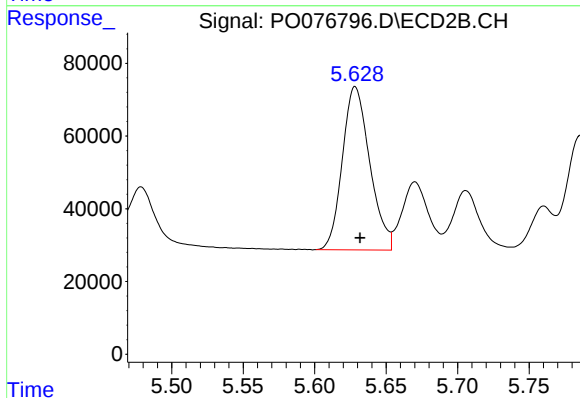
R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 518316
Conc: 442.27 ng/ml



#7 AR-1016-5

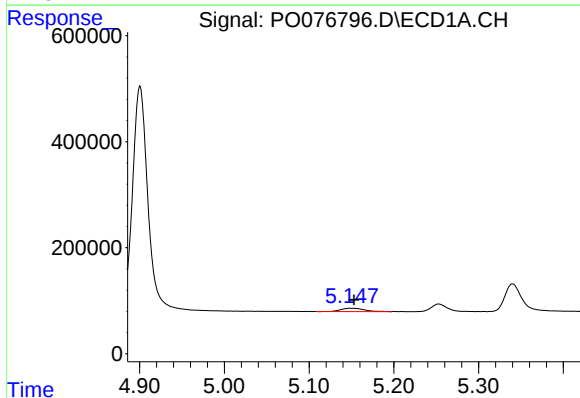
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 1068561
Conc: 492.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



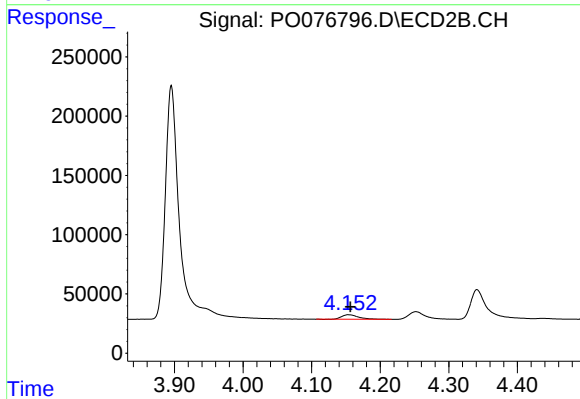
#7 AR-1016-5

R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 599344
Conc: 444.95 ng/ml



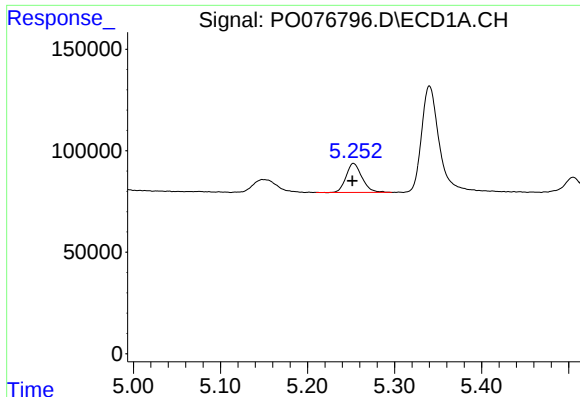
#8 AR-1221-1

R.T.: 5.149 min
Delta R.T.: -0.004 min
Response: 120066
Conc: 132.70 ng/ml



#8 AR-1221-1

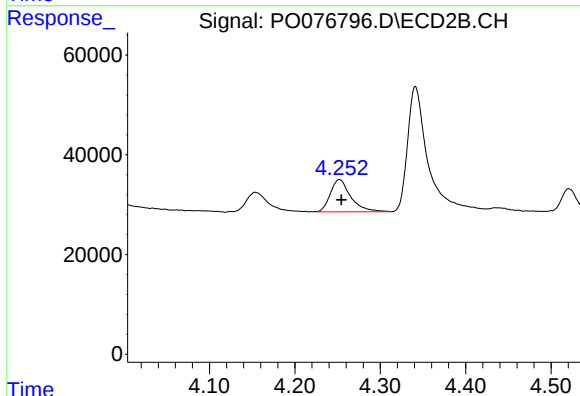
R.T.: 4.153 min
Delta R.T.: -0.004 min
Response: 66182
Conc: 134.40 ng/ml



#9 AR-1221-2

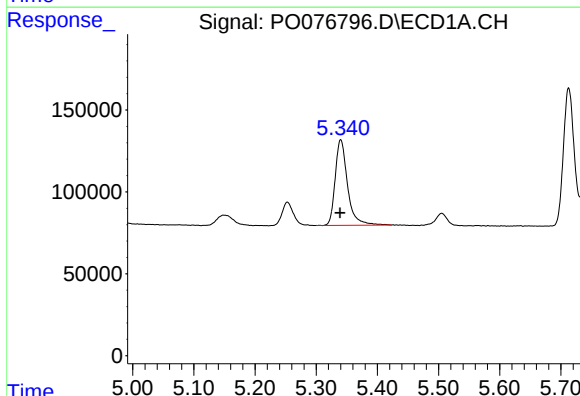
R.T.: 5.253 min
Delta R.T.: 0.001 min
Response: 182456
Conc: 271.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



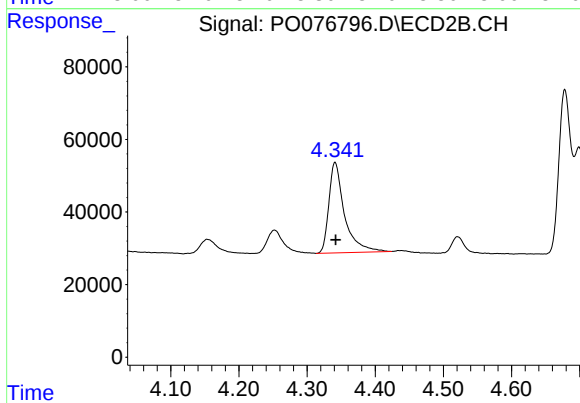
#9 AR-1221-2

R.T.: 4.252 min
Delta R.T.: -0.002 min
Response: 107012
Conc: 303.45 ng/ml



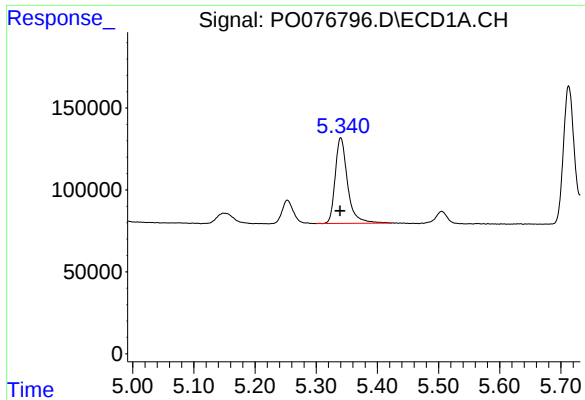
#10 AR-1221-3

R.T.: 5.340 min
Delta R.T.: 0.001 min
Response: 735492
Conc: 355.91 ng/ml



#10 AR-1221-3

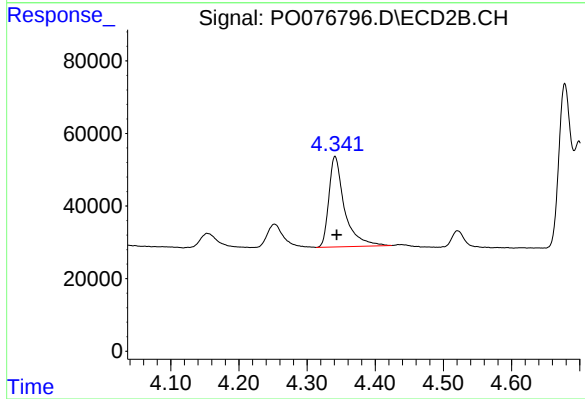
R.T.: 4.341 min
Delta R.T.: -0.001 min
Response: 397335
Conc: 350.39 ng/ml



#11 AR-1232-1

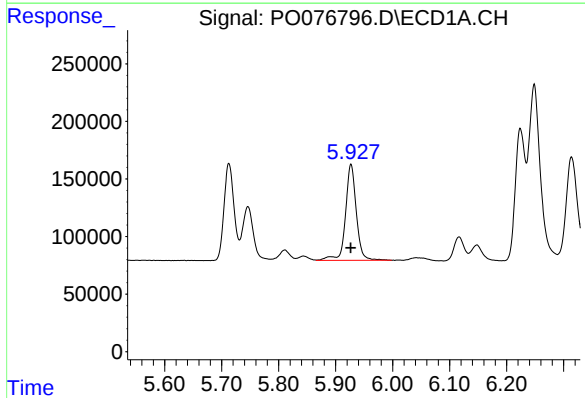
R.T.: 5.340 min
Delta R.T.: 0.001 min
Response: 735492
Conc: 446.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



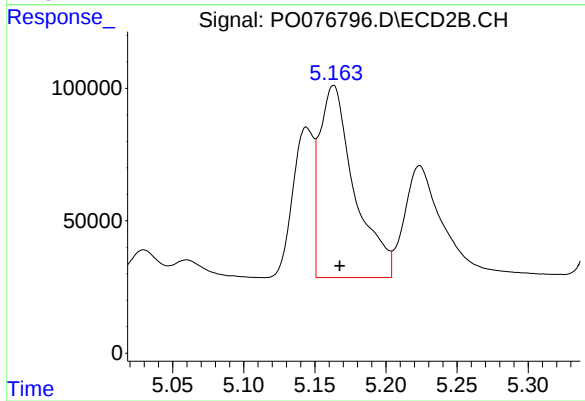
#11 AR-1232-1

R.T.: 4.341 min
Delta R.T.: -0.002 min
Response: 397335
Conc: 429.82 ng/ml



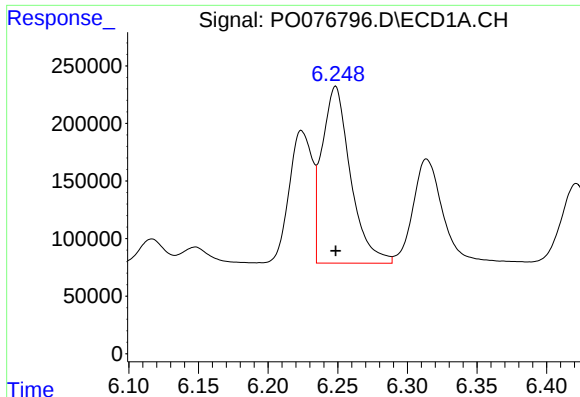
#12 AR-1232-2

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 1095287
Conc: 1212.32 ng/ml



#12 AR-1232-2

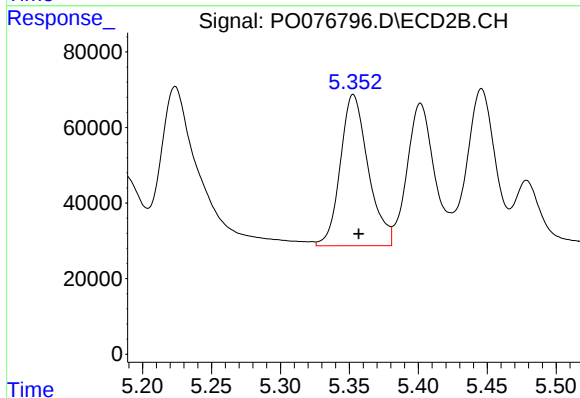
R.T.: 5.163 min
Delta R.T.: -0.004 min
Response: 1233554
Conc: 1081.87 ng/ml



#13 AR-1232-3

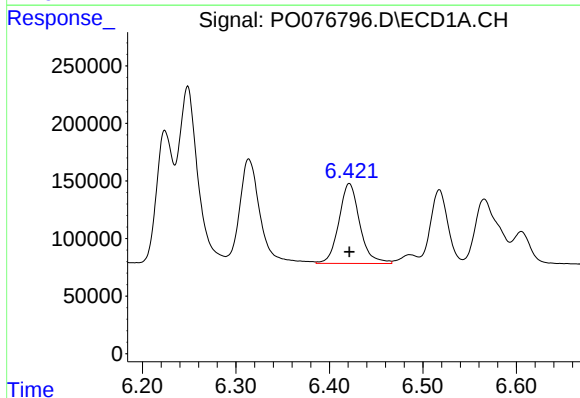
R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 2187147
Conc: 1186.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



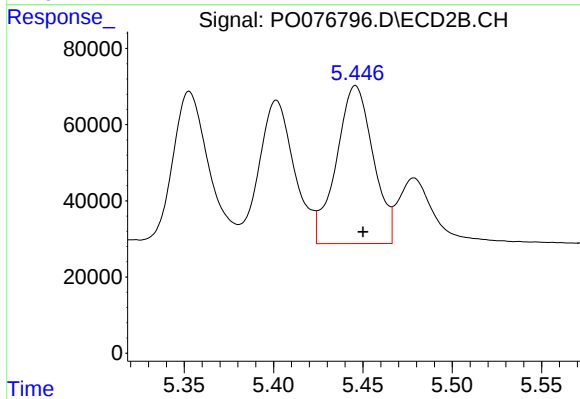
#13 AR-1232-3

R.T.: 5.353 min
Delta R.T.: -0.004 min
Response: 563823
Conc: 1095.20 ng/ml



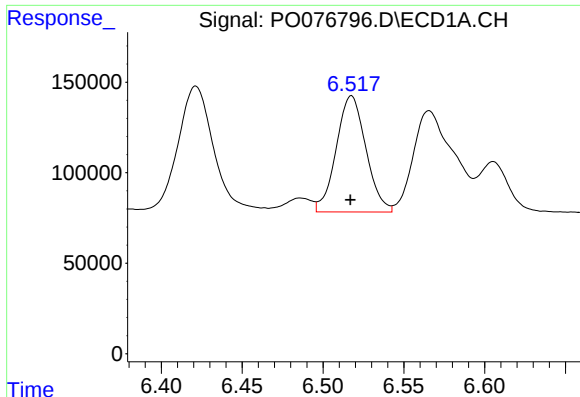
#14 AR-1232-4

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 1074649
Conc: 1187.50 ng/ml



#14 AR-1232-4

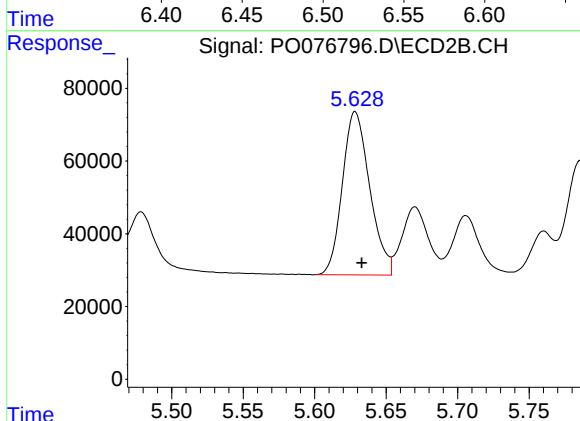
R.T.: 5.446 min
Delta R.T.: -0.004 min
Response: 595609
Conc: 1266.92 ng/ml



#15 AR-1232-5

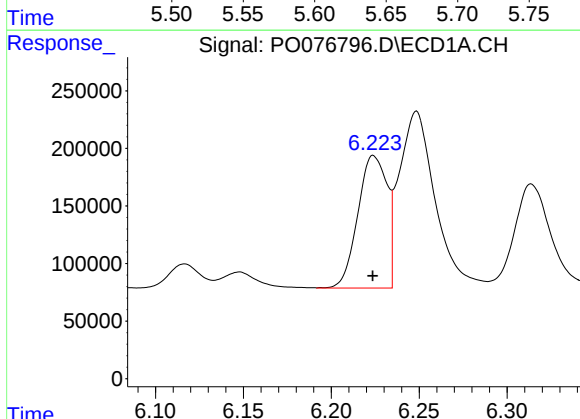
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 822385
Conc: 1437.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



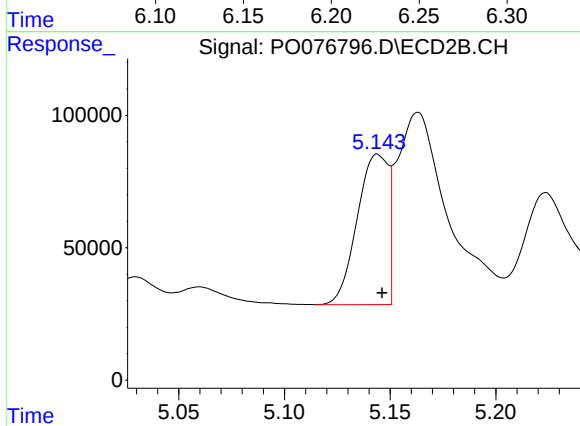
#15 AR-1232-5

R.T.: 5.628 min
Delta R.T.: -0.005 min
Response: 599344
Conc: 1206.79 ng/ml



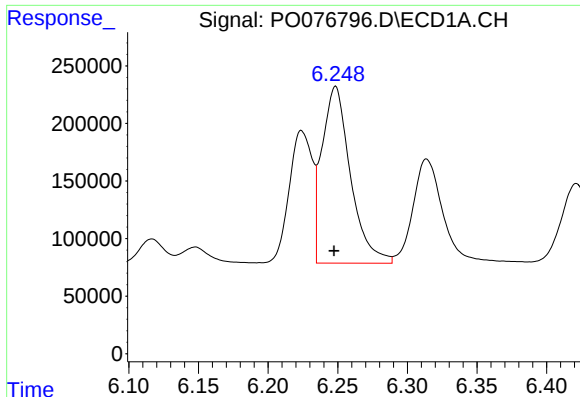
#16 AR-1242-1

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 1330166
Conc: 630.17 ng/ml



#16 AR-1242-1

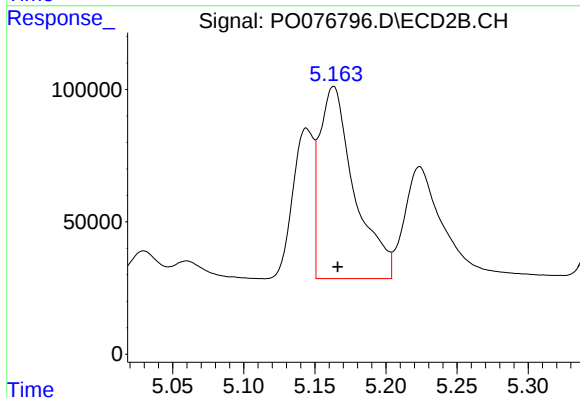
R.T.: 5.144 min
Delta R.T.: -0.002 min
Response: 580694
Conc: 586.59 ng/ml



#17 AR-1242-2

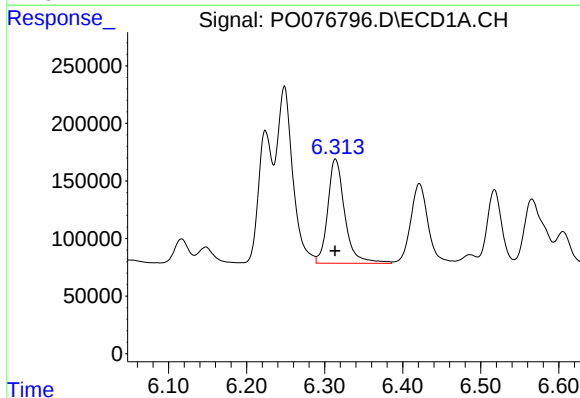
R.T.: 6.248 min
Delta R.T.: 0.001 min
Response: 2187147
Conc: 620.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



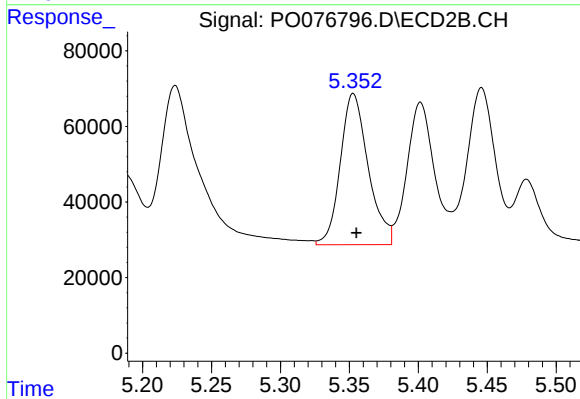
#17 AR-1242-2

R.T.: 5.163 min
Delta R.T.: -0.003 min
Response: 1233554
Conc: 579.41 ng/ml



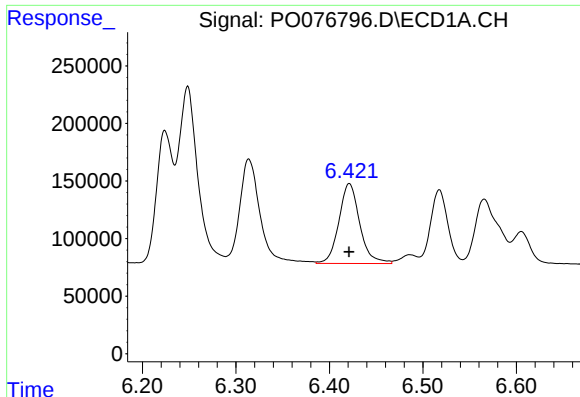
#18 AR-1242-3

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 1371943
Conc: 617.78 ng/ml



#18 AR-1242-3

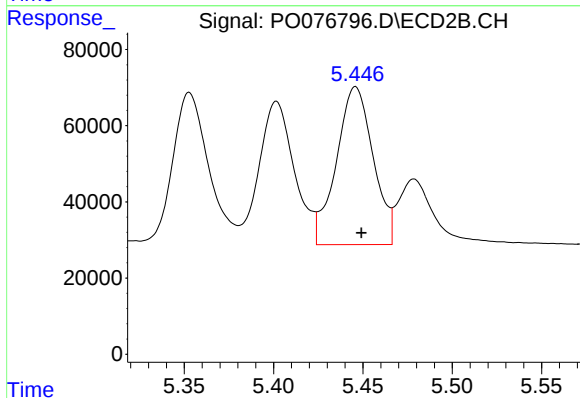
R.T.: 5.353 min
Delta R.T.: -0.002 min
Response: 563823
Conc: 605.03 ng/ml



#19 AR-1242-4

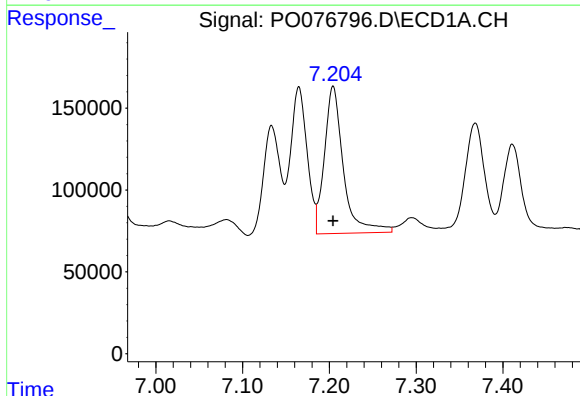
R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 1074649
Conc: 646.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



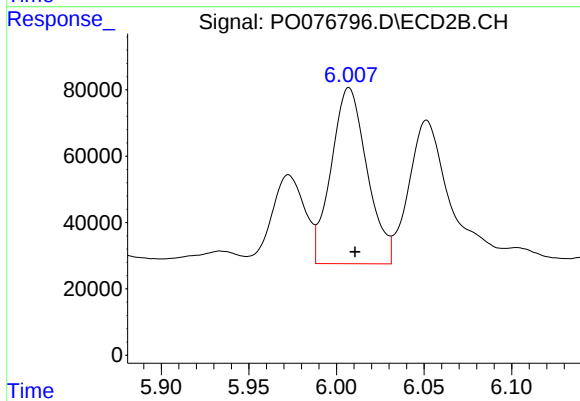
#19 AR-1242-4

R.T.: 5.446 min
Delta R.T.: -0.003 min
Response: 595609
Conc: 615.83 ng/ml



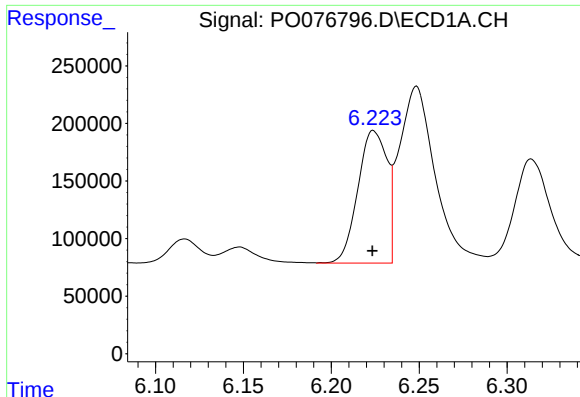
#20 AR-1242-5

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 1364512
Conc: 697.06 ng/ml



#20 AR-1242-5

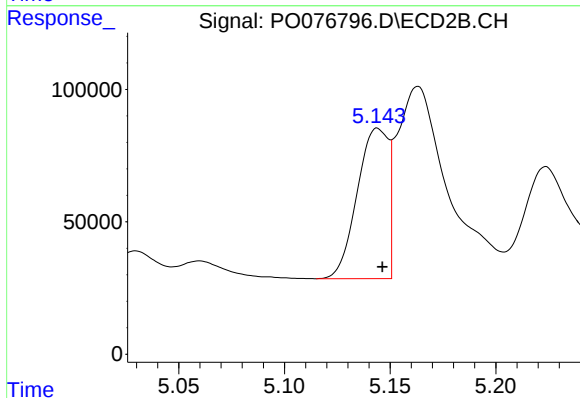
R.T.: 6.007 min
Delta R.T.: -0.004 min
Response: 755988
Conc: 626.81 ng/ml



#21 AR-1248-1

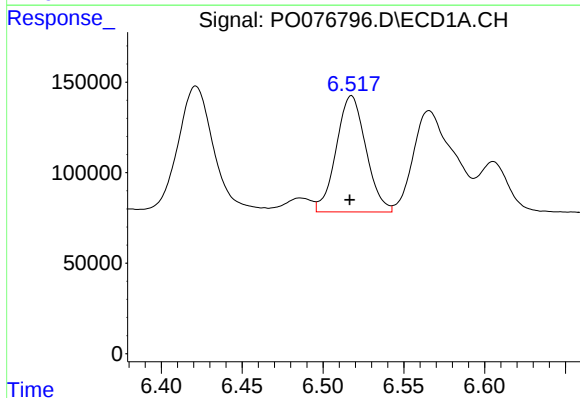
R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 1330166
Conc: 875.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



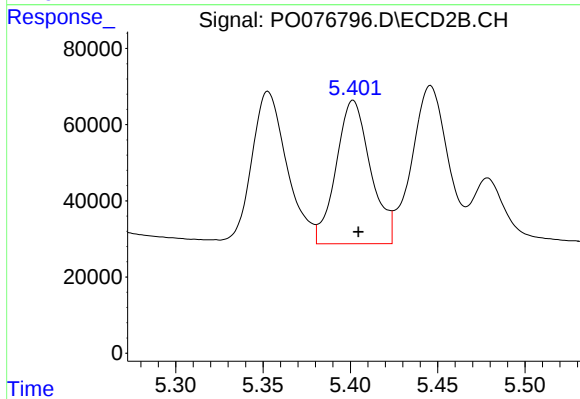
#21 AR-1248-1

R.T.: 5.144 min
Delta R.T.: -0.002 min
Response: 580694
Conc: 771.05 ng/ml



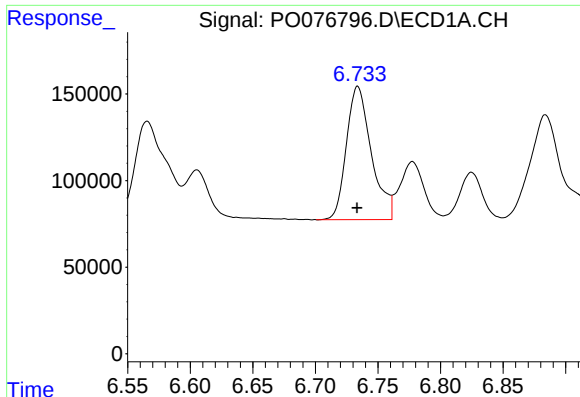
#22 AR-1248-2

R.T.: 6.518 min
Delta R.T.: 0.001 min
Response: 822385
Conc: 355.29 ng/ml



#22 AR-1248-2

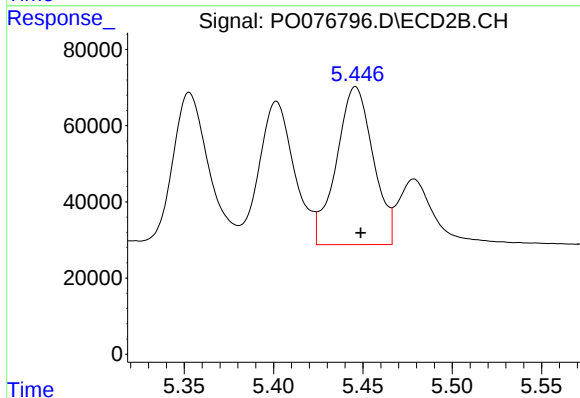
R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 518316
Conc: 357.00 ng/ml



#23 AR-1248-3

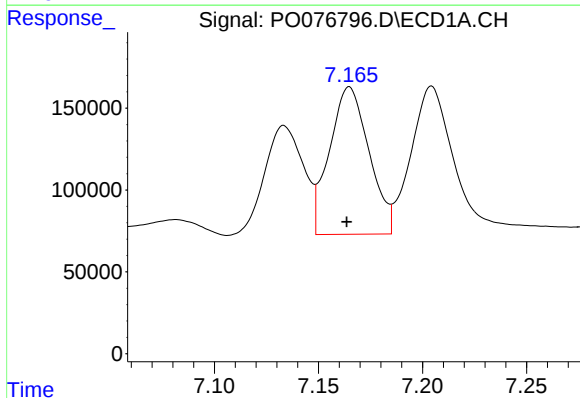
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 1068561
Conc: 379.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



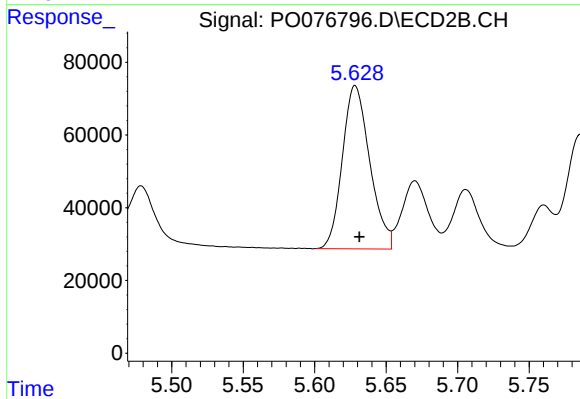
#23 AR-1248-3

R.T.: 5.446 min
Delta R.T.: -0.003 min
Response: 595609
Conc: 409.12 ng/ml



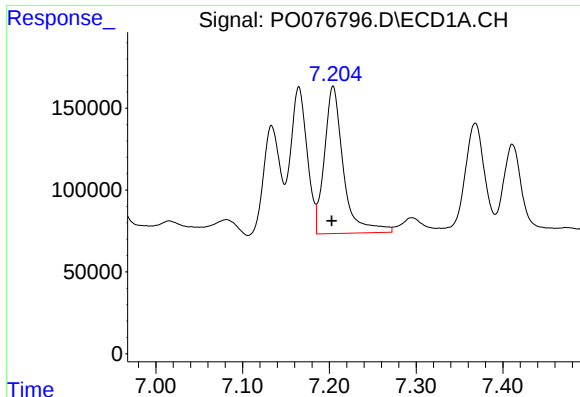
#24 AR-1248-4

R.T.: 7.165 min
Delta R.T.: 0.001 min
Response: 1193287
Conc: 353.98 ng/ml



#24 AR-1248-4

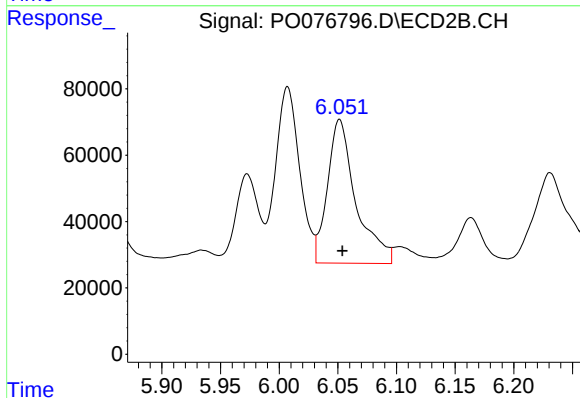
R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 599344
Conc: 351.05 ng/ml



#25 AR-1248-5

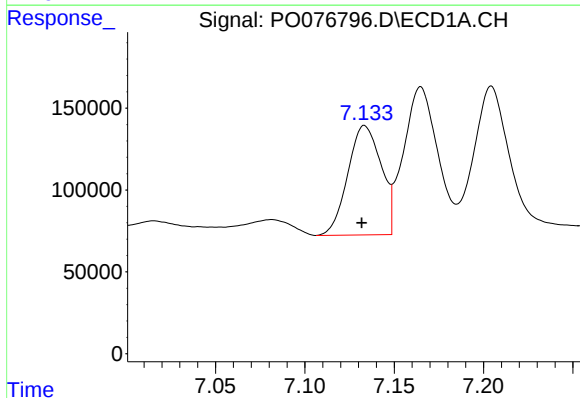
R.T.: 7.204 min
Delta R.T.: 0.002 min
Response: 1364512
Conc: 395.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



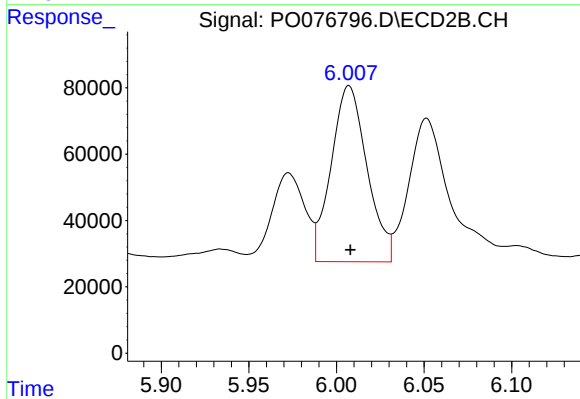
#25 AR-1248-5

R.T.: 6.051 min
Delta R.T.: -0.003 min
Response: 732285
Conc: 364.35 ng/ml



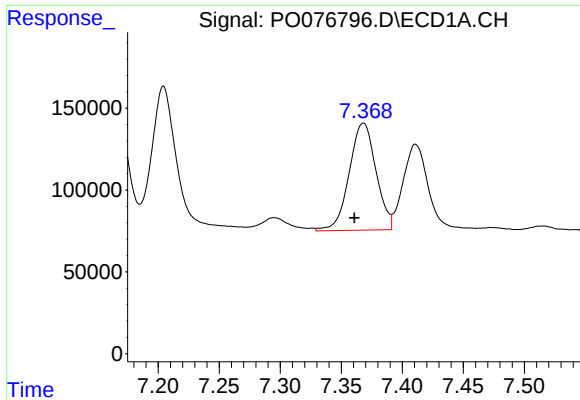
#26 AR-1254-1

R.T.: 7.133 min
Delta R.T.: 0.002 min
Response: 866944
Conc: 272.75 ng/ml



#26 AR-1254-1

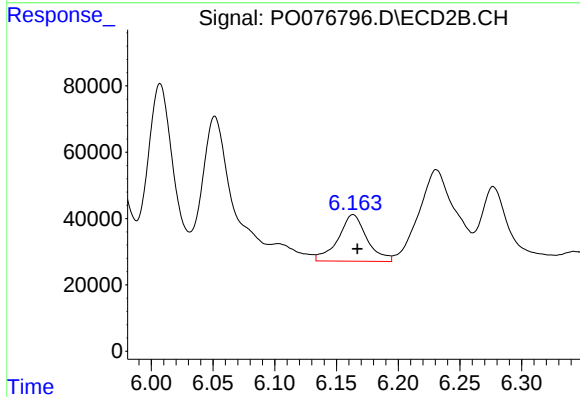
R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 755988
Conc: 288.42 ng/ml



#27 AR-1254-2

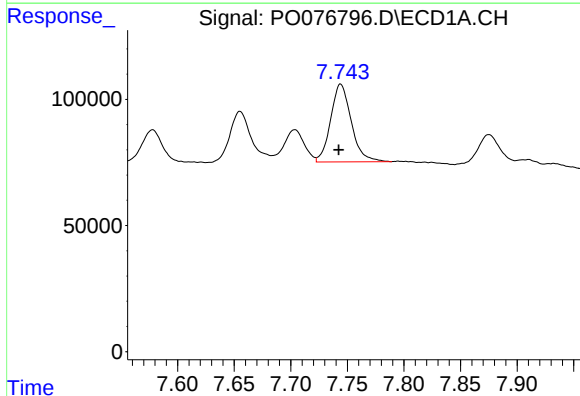
R.T.: 7.368 min
Delta R.T.: 0.007 min
Response: 1000633
Conc: 195.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



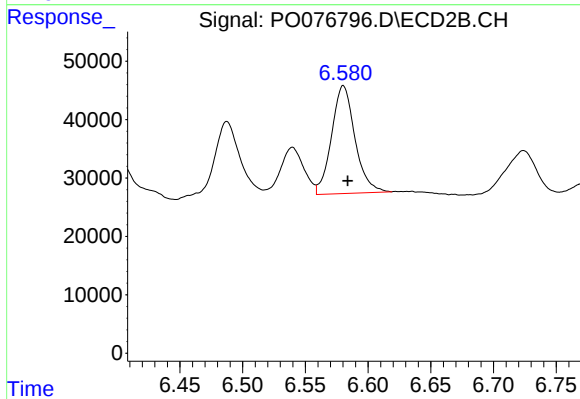
#27 AR-1254-2

R.T.: 6.163 min
Delta R.T.: -0.003 min
Response: 228323
Conc: 99.70 ng/ml



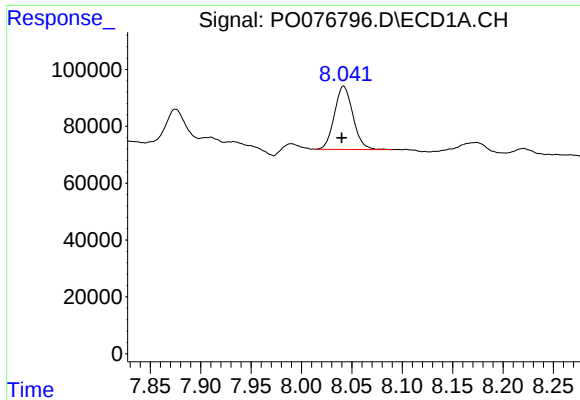
#28 AR-1254-3

R.T.: 7.744 min
Delta R.T.: 0.002 min
Response: 392341
Conc: 71.20 ng/ml



#28 AR-1254-3

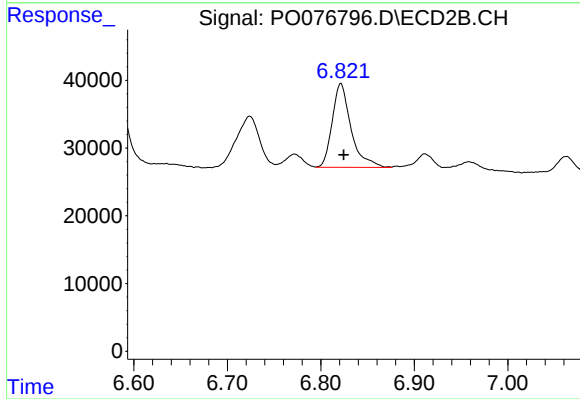
R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 240152
Conc: 67.95 ng/ml



#29 AR-1254-4

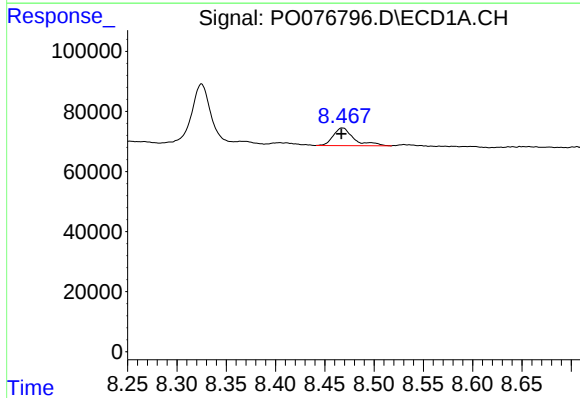
R.T.: 8.042 min
Delta R.T.: 0.002 min
Response: 284063
Conc: 72.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



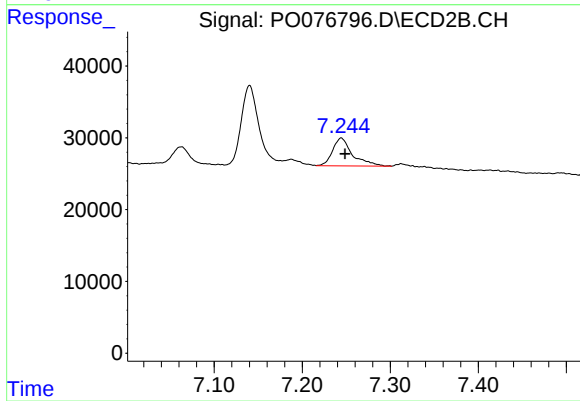
#29 AR-1254-4

R.T.: 6.821 min
Delta R.T.: -0.003 min
Response: 173321
Conc: 82.59 ng/ml



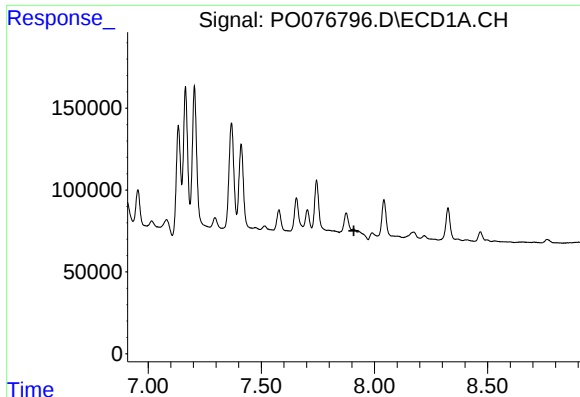
#30 AR-1254-5

R.T.: 8.468 min
Delta R.T.: 0.001 min
Response: 84955
Conc: 19.32 ng/ml



#30 AR-1254-5

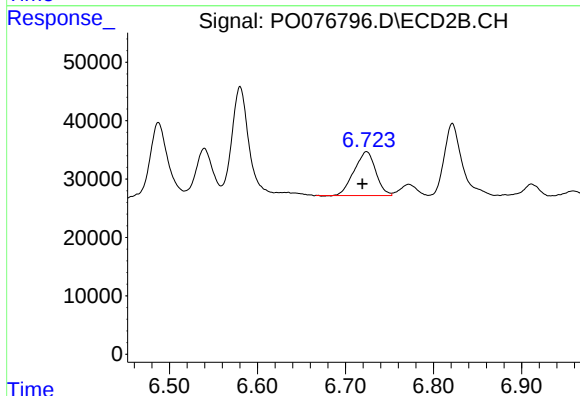
R.T.: 7.244 min
Delta R.T.: -0.004 min
Response: 60731
Conc: 18.63 ng/ml



#31 AR-1260-1

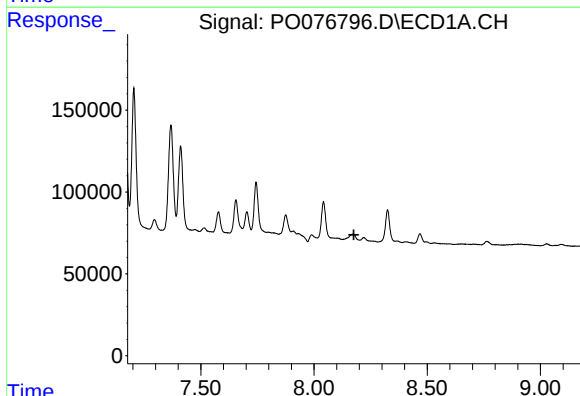
R.T.: 0.000 min
Exp R.T.: 7.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



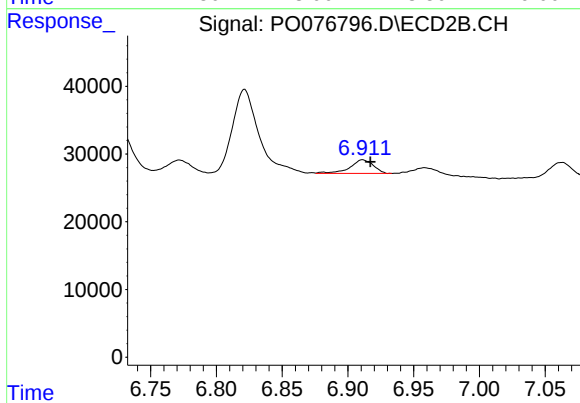
#31 AR-1260-1

R.T.: 6.724 min
Delta R.T.: 0.005 min
Response: 128409
Conc: 49.14 ng/ml



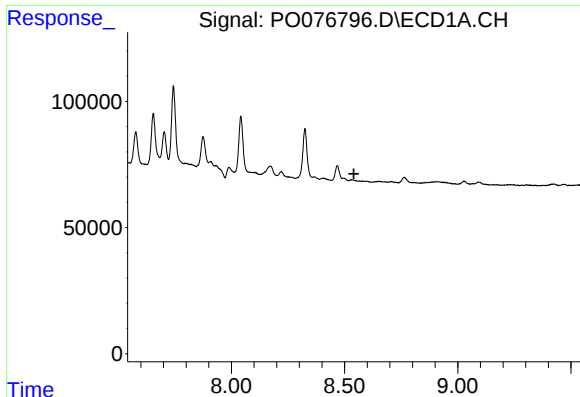
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 8.176 min
Response: 0
Conc: N.D.



#32 AR-1260-2

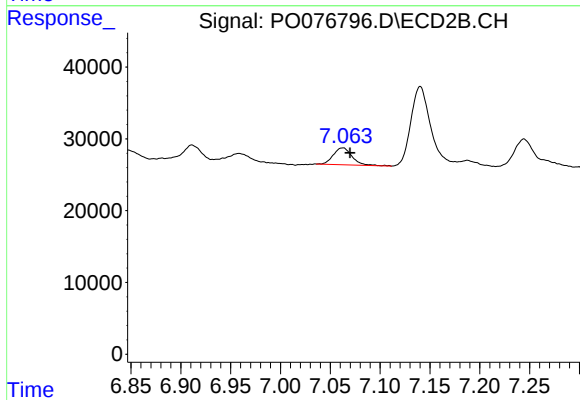
R.T.: 6.911 min
Delta R.T.: -0.006 min
Response: 24861
Conc: 7.87 ng/ml



#33 AR-1260-3

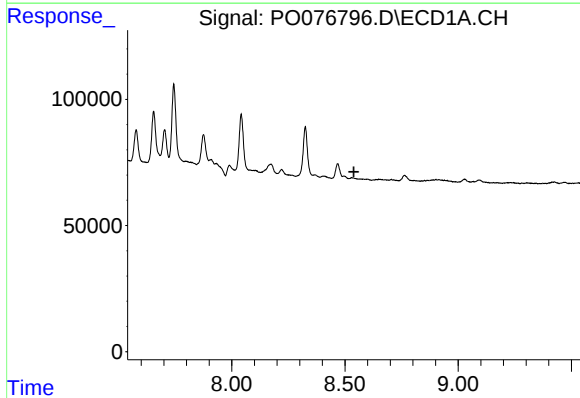
R.T.: 0.000 min
Exp R.T.: 8.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



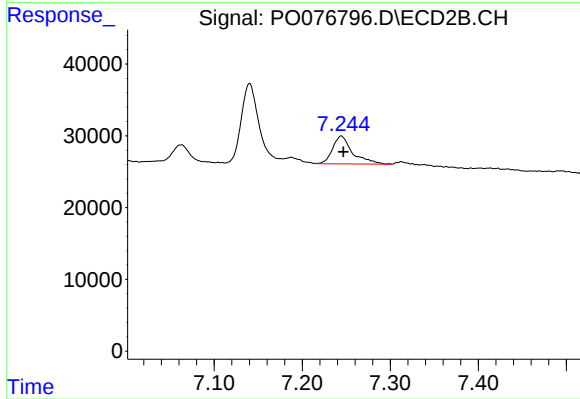
#33 AR-1260-3

R.T.: 7.063 min
Delta R.T.: -0.007 min
Response: 30948
Conc: 10.59 ng/ml



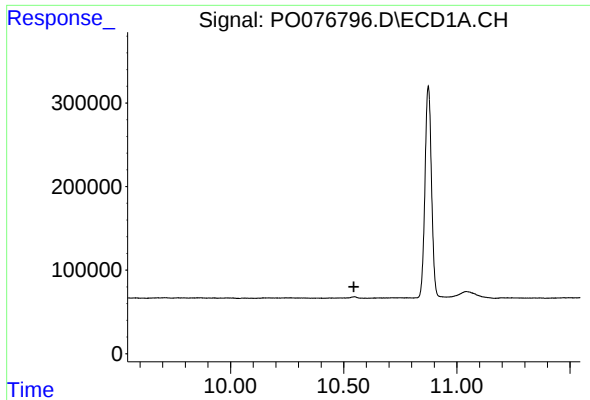
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.540 min
Response: 0
Conc: N.D.



#36 AR-1262-1

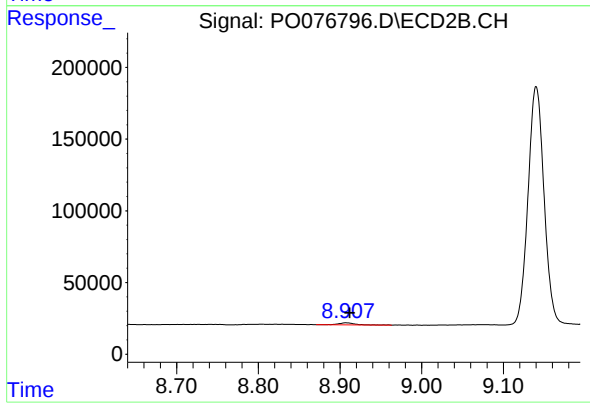
R.T.: 7.244 min
Delta R.T.: -0.002 min
Response: 60731
Conc: 34.31 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.907 min
Delta R.T.: -0.005 min
Response: 19493
Conc: 1.18 ng/ml