

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040221\
 Data File : P0076763.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2021 13:19
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 10:14:07 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	3.897	4606099	2426614	49.521	48.356
2)	SA Decachlor...	10.871	9.142	4514909	2172138	48.747	44.762
Target Compounds							
3)	L1 AR-1016-1	6.225	5.146	1120720	517430	385.531	369.366
4)	L1 AR-1016-2	6.248	5.166	1834883	1063769	389.364	376.251
5)	L1 AR-1016-3	6.313	5.355	1089286	498280	381.861	380.034
6)	L1 AR-1016-4	6.421	5.404	857382	453324	376.997	386.810
7)	L1 AR-1016-5	6.734	5.630	902374	531959	416.113	394.923
8)	L2 AR-1221-1	0.000	4.155	0	55590	N.D.	112.891 #
9)	L2 AR-1221-2	0.000	4.254	0	85244	N.D.	241.723 #
10)	L2 AR-1221-3	5.340	4.343	593129	337658	287.022	297.767
11)	L3 AR-1232-1	5.340	4.343	593129	337658	359.948	365.267
12)	L3 AR-1232-2	5.927	5.166	899832	1063769	995.978	932.966
13)	L3 AR-1232-3	6.248	5.355	1834883	498280	995.138	967.886
14)	L3 AR-1232-4	6.421	5.448	857382	522577	947.414	1111.575
15)	L3 AR-1232-5	6.517	5.630	745072	531959	1302.578	1071.108
16)	L4 AR-1242-1	6.225	5.146	1120720	517430	530.942	522.679
17)	L4 AR-1242-2	6.248	5.166	1834883	1063769	520.897	499.664
18)	L4 AR-1242-3	6.313	5.355	1089286	498280	490.504	534.697
19)	L4 AR-1242-4	6.421	5.448	857382	522577	515.443	540.315
20)	L4 AR-1242-5	7.204	6.009	1043591	665574	533.121	551.842
21)	L5 AR-1248-1	6.225	5.146	1120720	517430	737.787	687.049
22)	L5 AR-1248-2	6.517	5.404	745072	453324	321.887	312.235
23)	L5 AR-1248-3	6.734	5.448	902374	522577	320.887	358.953
24)	L5 AR-1248-4	7.164	5.630	995346	531959	295.265	311.583
25)	L5 AR-1248-5	7.204	6.054	1043591	647312	302.797	322.069
26)	L6 AR-1254-1	7.134	6.009	725627	665574	228.290	253.926
27)	L6 AR-1254-2	7.368	6.165	819406	200956	159.925	87.753 #
28)	L6 AR-1254-3	7.743	6.582	332352	248680	60.312	70.362
29)	L6 AR-1254-4	8.041	6.824	254022	159117	64.517	75.817
30)	L6 AR-1254-5	0.000	7.246	0	51911	N.D.	15.924 #
31)	L7 AR-1260-1	0.000	6.726	0	120118	N.D.	45.970 #
32)	L7 AR-1260-2	0.000	6.914	0	19207	N.D.	6.083 #
33)	L7 AR-1260-3	0.000	7.064	0	25434	N.D.	8.705 #
36)	L8 AR-1262-1	0.000	7.246	0	51911	N.D.	29.327 #
45)	L9 AR-1268-5	0.000	8.910	0	16286	N.D.	0.987 #

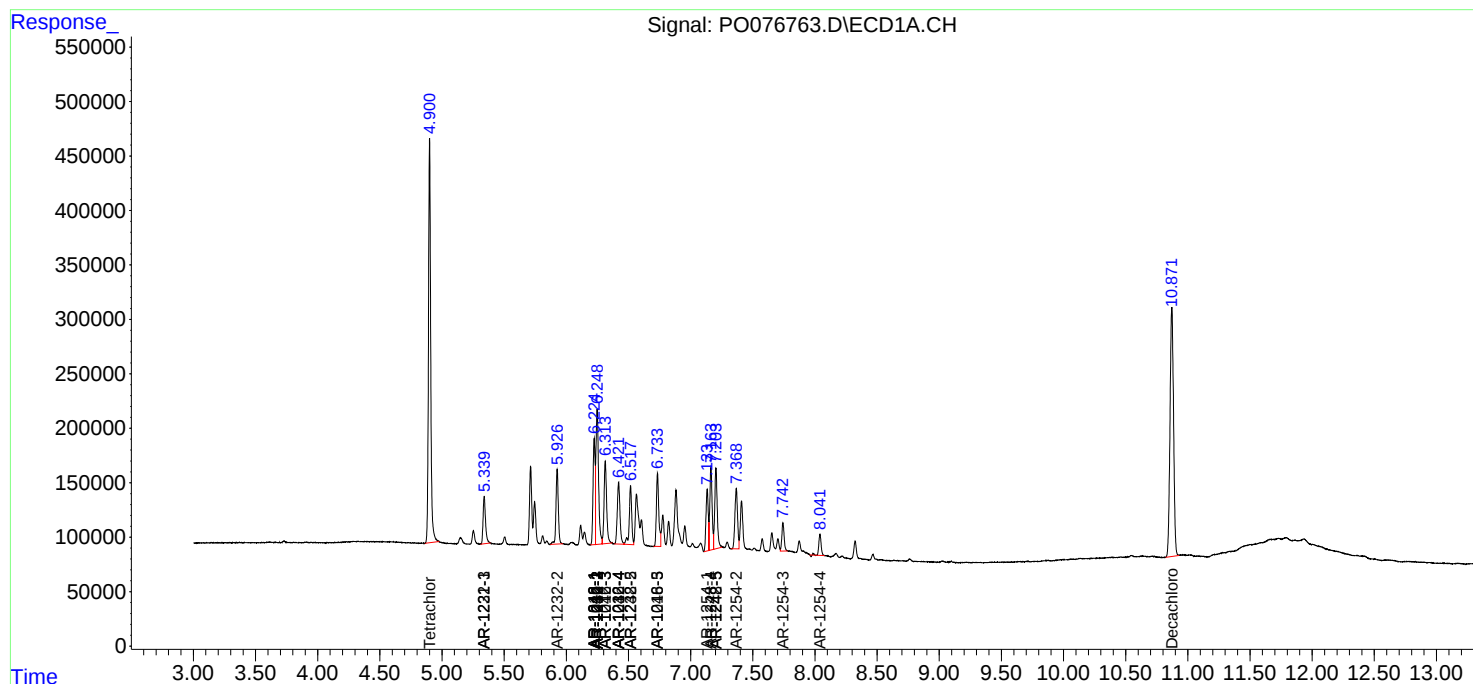
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

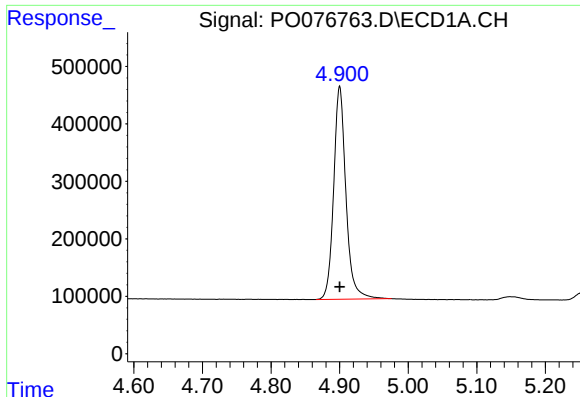
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040221\
Data File : P0076763.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Apr 2021 13:19
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 10:14:07 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

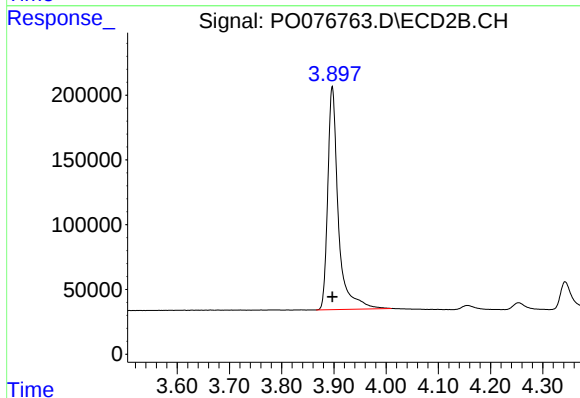




#1 Tetrachloro-m-xylene

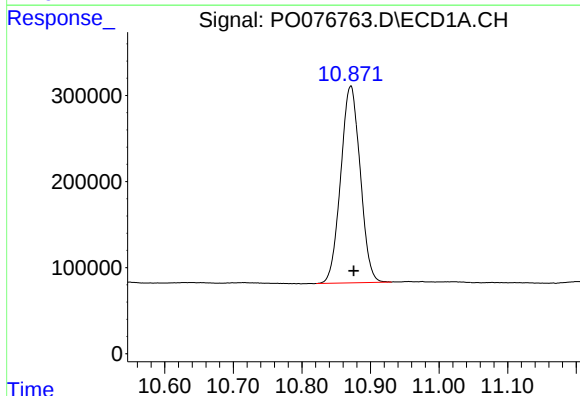
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 4606099
Conc: 49.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



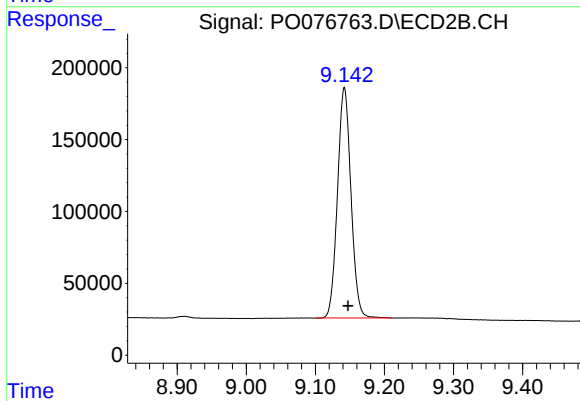
#1 Tetrachloro-m-xylene

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 2426614
Conc: 48.36 ng/ml



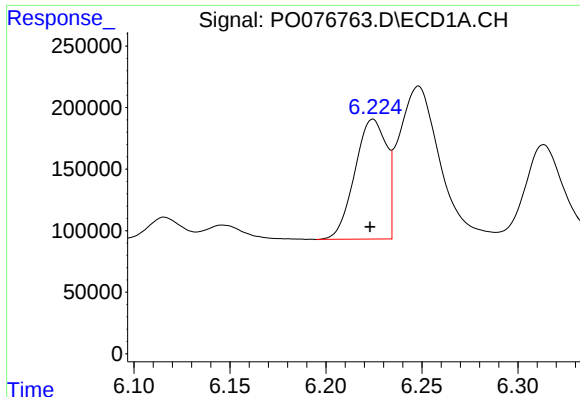
#2 Decachlorobiphenyl

R.T.: 10.871 min
Delta R.T.: -0.004 min
Response: 4514909
Conc: 48.75 ng/ml



#2 Decachlorobiphenyl

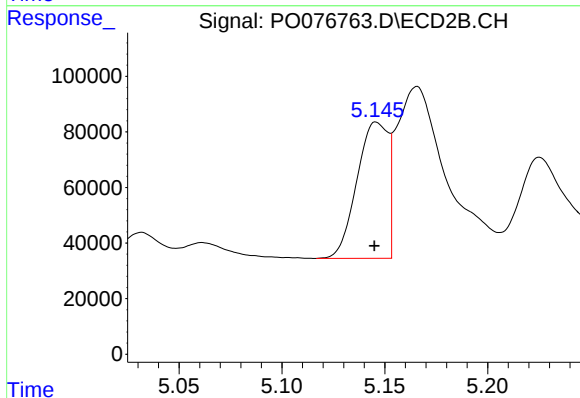
R.T.: 9.142 min
Delta R.T.: -0.005 min
Response: 2172138
Conc: 44.76 ng/ml



#3 AR-1016-1

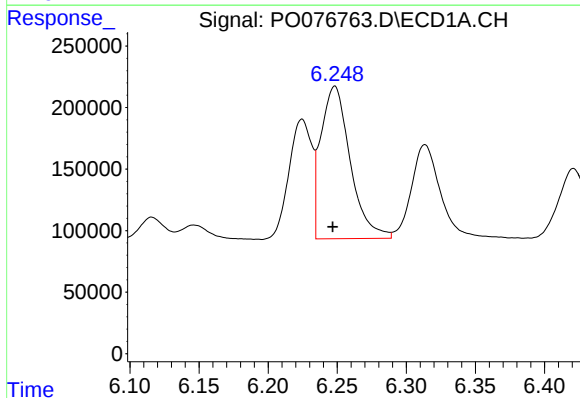
R.T.: 6.225 min
Delta R.T.: 0.001 min
Response: 1120720
Conc: 385.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



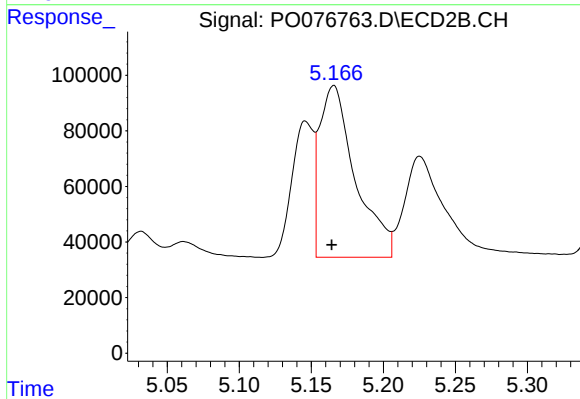
#3 AR-1016-1

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 517430
Conc: 369.37 ng/ml



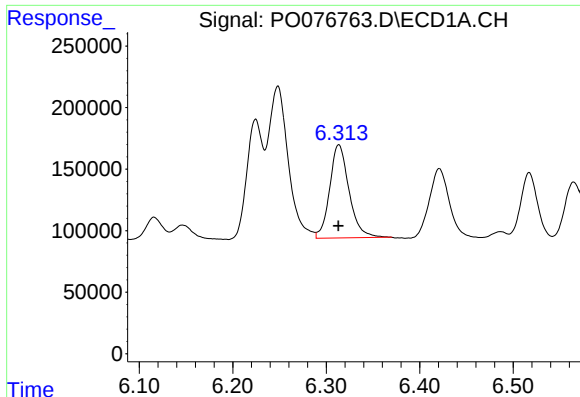
#4 AR-1016-2

R.T.: 6.248 min
Delta R.T.: 0.002 min
Response: 1834883
Conc: 389.36 ng/ml



#4 AR-1016-2

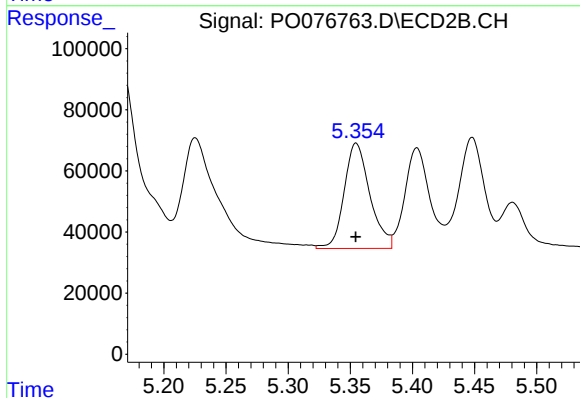
R.T.: 5.166 min
Delta R.T.: 0.001 min
Response: 1063769
Conc: 376.25 ng/ml



#5 AR-1016-3

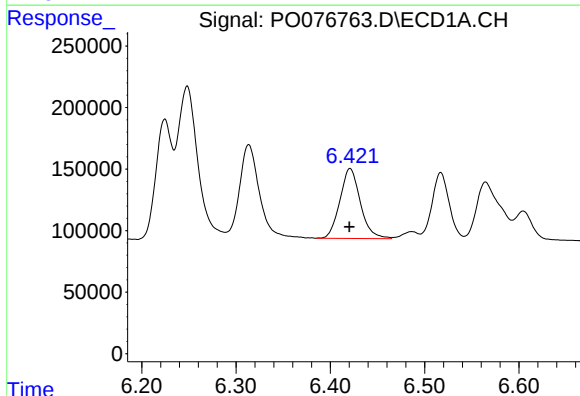
R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 1089286
Conc: 381.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



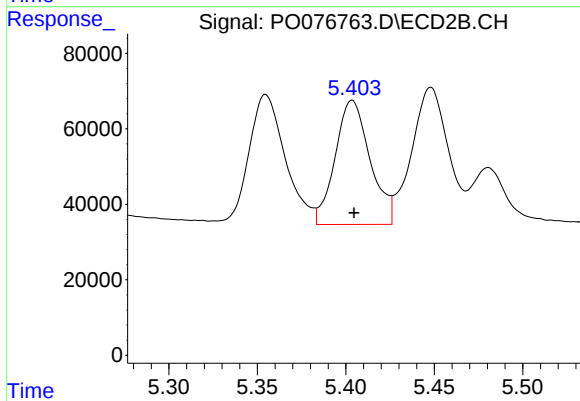
#5 AR-1016-3

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 498280
Conc: 380.03 ng/ml



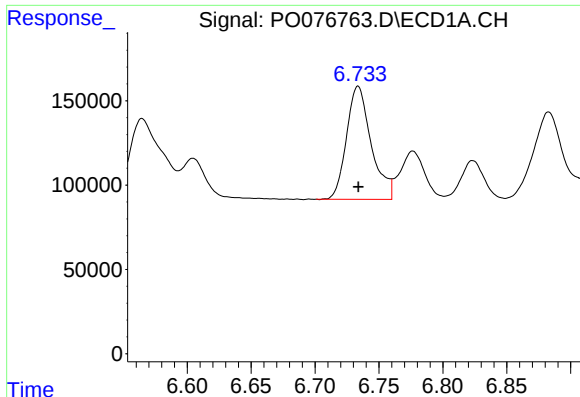
#6 AR-1016-4

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 857382
Conc: 377.00 ng/ml



#6 AR-1016-4

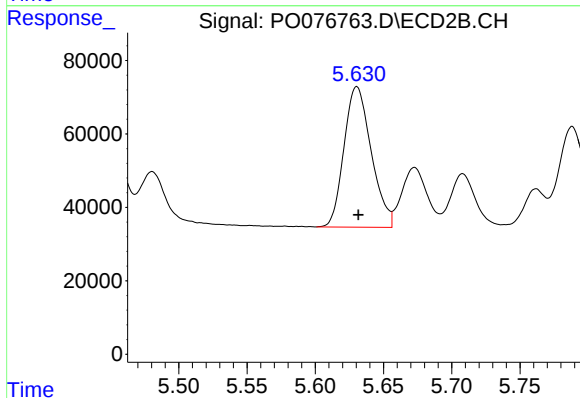
R.T.: 5.404 min
Delta R.T.: -0.001 min
Response: 453324
Conc: 386.81 ng/ml



#7 AR-1016-5

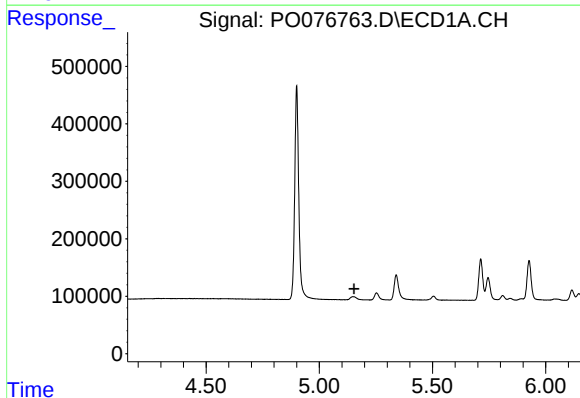
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 902374
Conc: 416.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



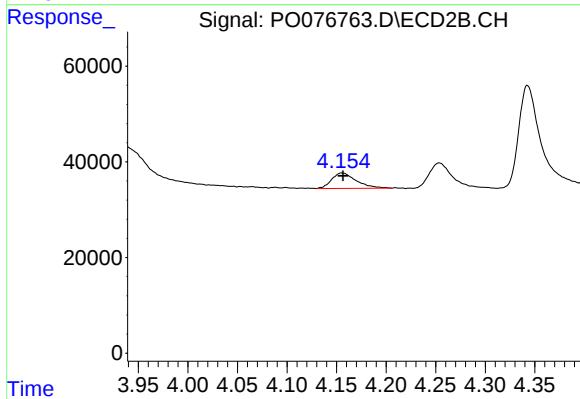
#7 AR-1016-5

R.T.: 5.630 min
Delta R.T.: -0.001 min
Response: 531959
Conc: 394.92 ng/ml



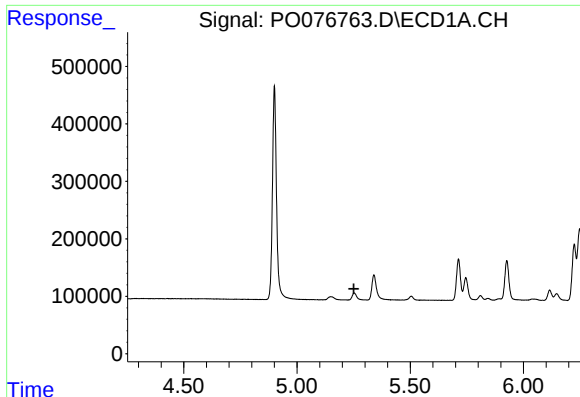
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.153 min
Response: 0
Conc: N.D.



#8 AR-1221-1

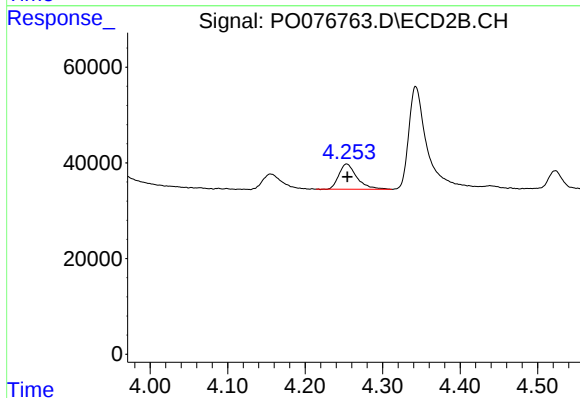
R.T.: 4.155 min
Delta R.T.: -0.002 min
Response: 55590
Conc: 112.89 ng/ml



#9 AR-1221-2

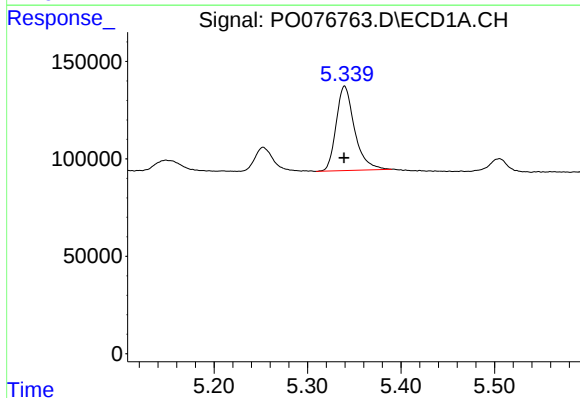
R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



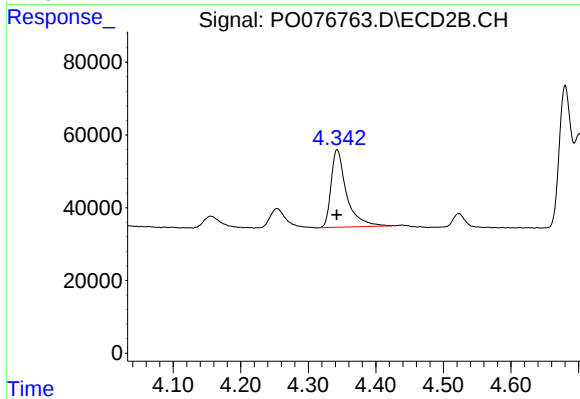
#9 AR-1221-2

R.T.: 4.254 min
Delta R.T.: 0.000 min
Response: 85244
Conc: 241.72 ng/ml



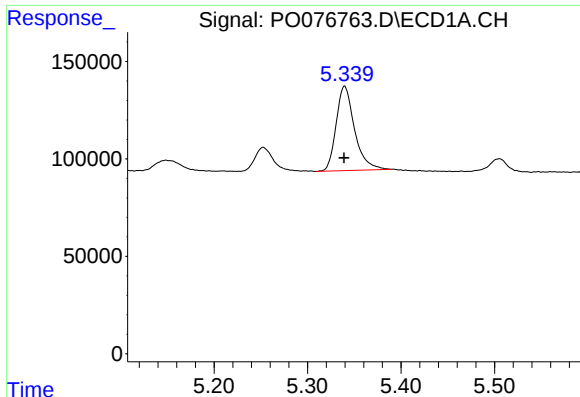
#10 AR-1221-3

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 593129
Conc: 287.02 ng/ml



#10 AR-1221-3

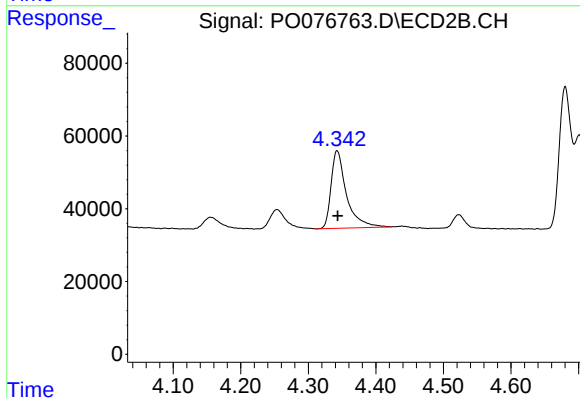
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 337658
Conc: 297.77 ng/ml



#11 AR-1232-1

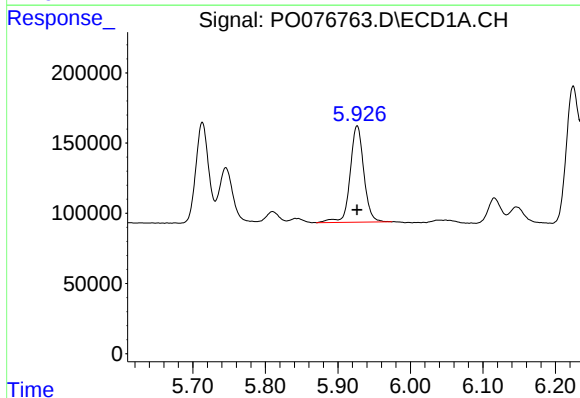
R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 593129
Conc: 359.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



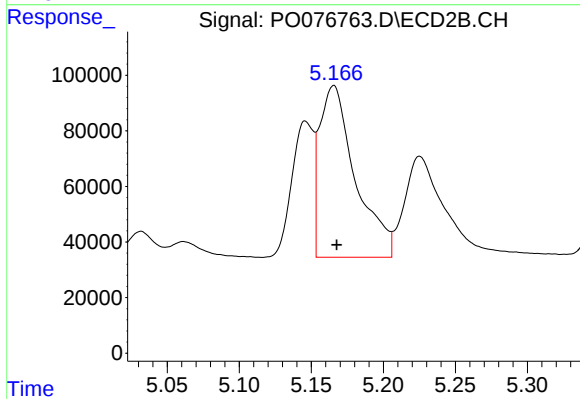
#11 AR-1232-1

R.T.: 4.343 min
Delta R.T.: -0.001 min
Response: 337658
Conc: 365.27 ng/ml



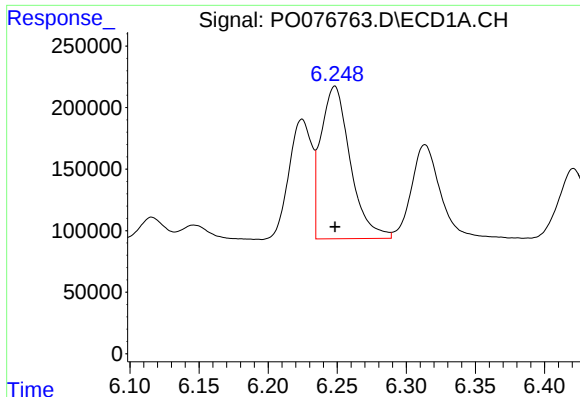
#12 AR-1232-2

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 899832
Conc: 995.98 ng/ml



#12 AR-1232-2

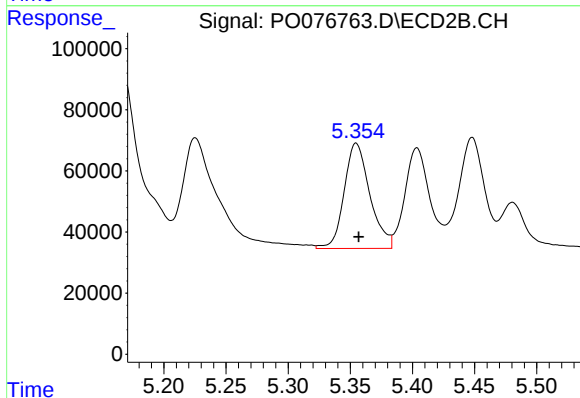
R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 1063769
Conc: 932.97 ng/ml



#13 AR-1232-3

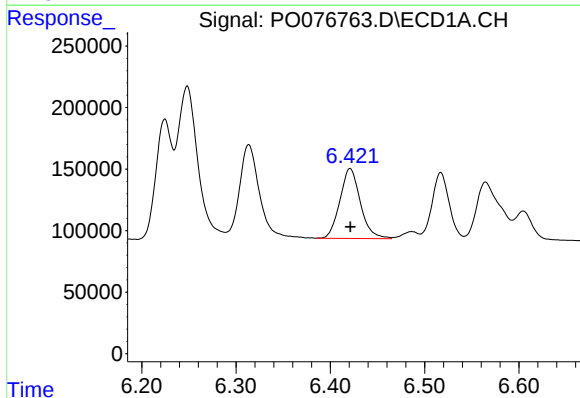
R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 1834883
Conc: 995.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



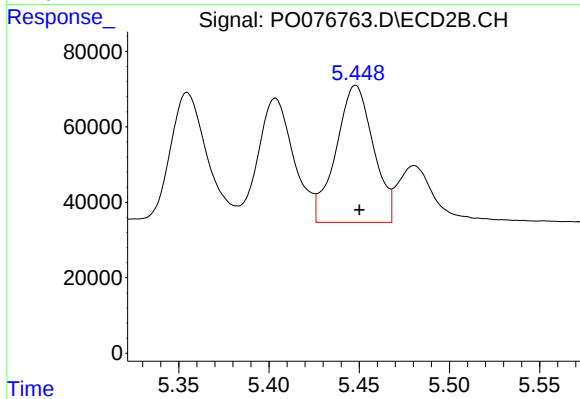
#13 AR-1232-3

R.T.: 5.355 min
Delta R.T.: -0.002 min
Response: 498280
Conc: 967.89 ng/ml



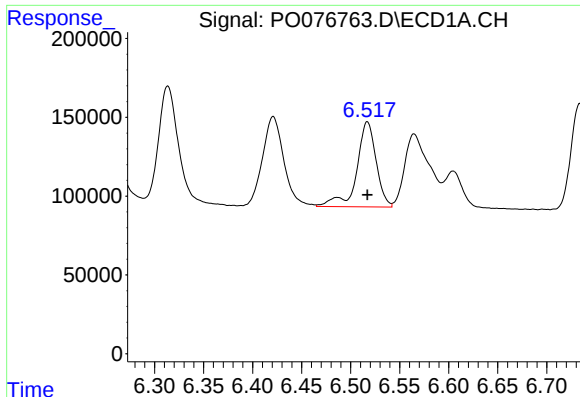
#14 AR-1232-4

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 857382
Conc: 947.41 ng/ml



#14 AR-1232-4

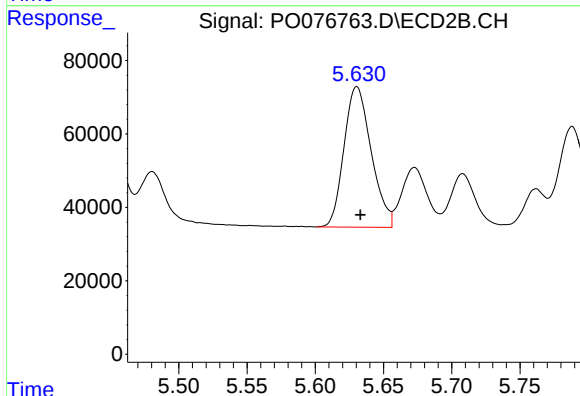
R.T.: 5.448 min
Delta R.T.: -0.002 min
Response: 522577
Conc: 1111.57 ng/ml



#15 AR-1232-5

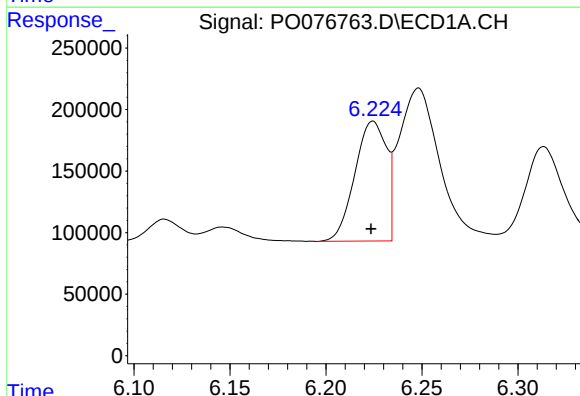
R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 745072
Conc: 1302.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



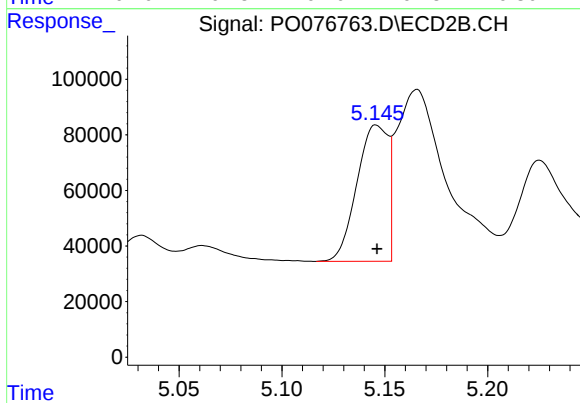
#15 AR-1232-5

R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 531959
Conc: 1071.11 ng/ml



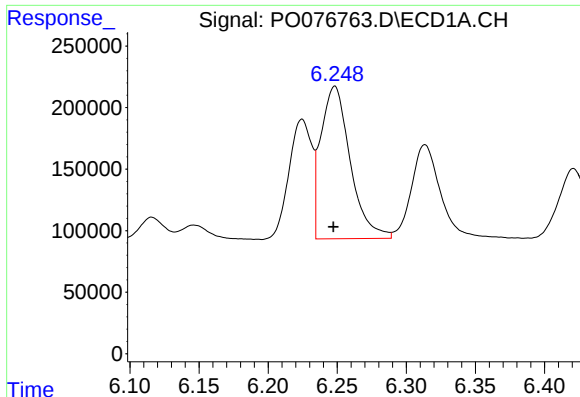
#16 AR-1242-1

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 1120720
Conc: 530.94 ng/ml



#16 AR-1242-1

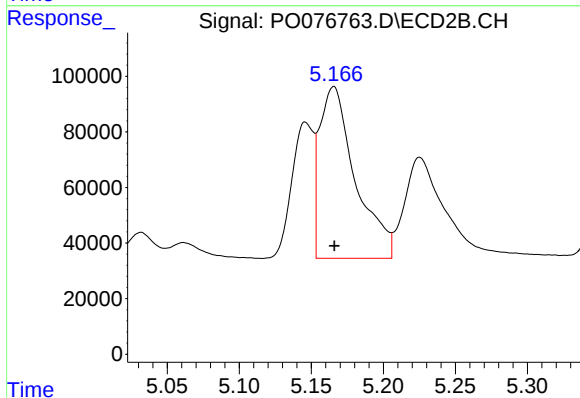
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 517430
Conc: 522.68 ng/ml



#17 AR-1242-2

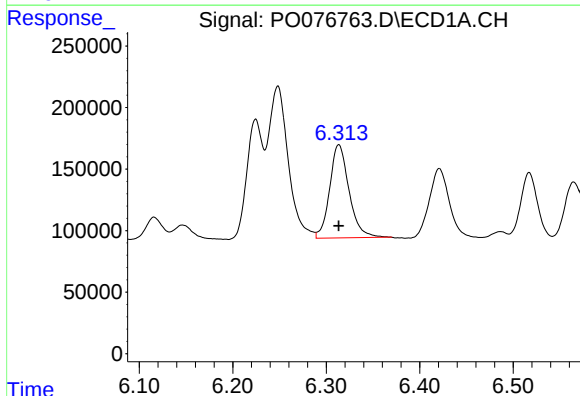
R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 1834883
Conc: 520.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



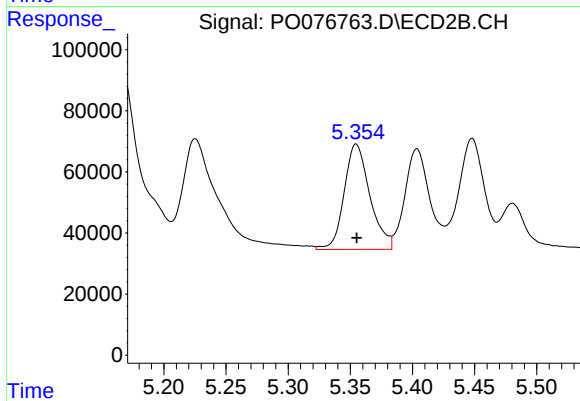
#17 AR-1242-2

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 1063769
Conc: 499.66 ng/ml



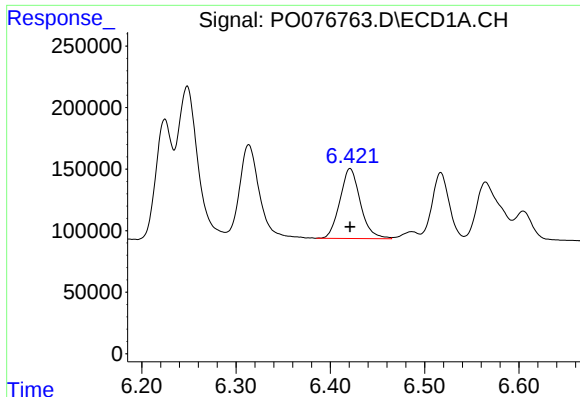
#18 AR-1242-3

R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 1089286
Conc: 490.50 ng/ml



#18 AR-1242-3

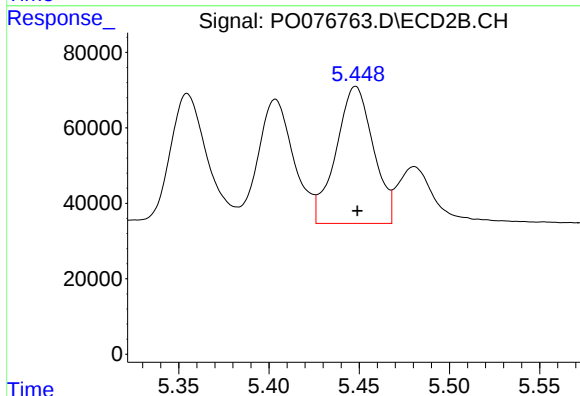
R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 498280
Conc: 534.70 ng/ml



#19 AR-1242-4

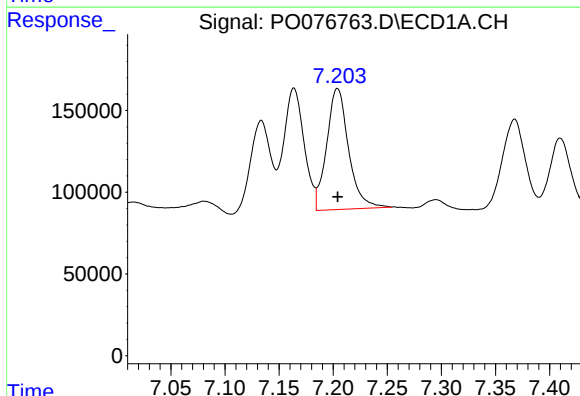
R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 857382
Conc: 515.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



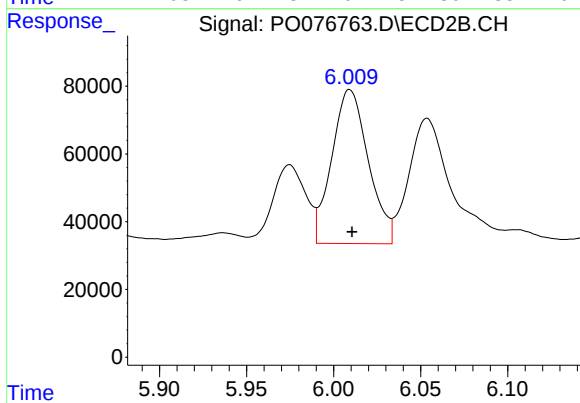
#19 AR-1242-4

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 522577
Conc: 540.31 ng/ml



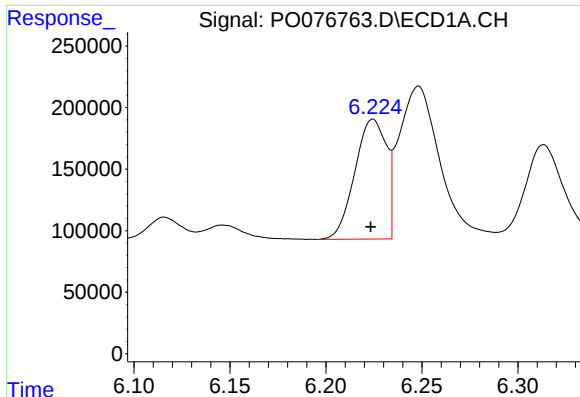
#20 AR-1242-5

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 1043591
Conc: 533.12 ng/ml



#20 AR-1242-5

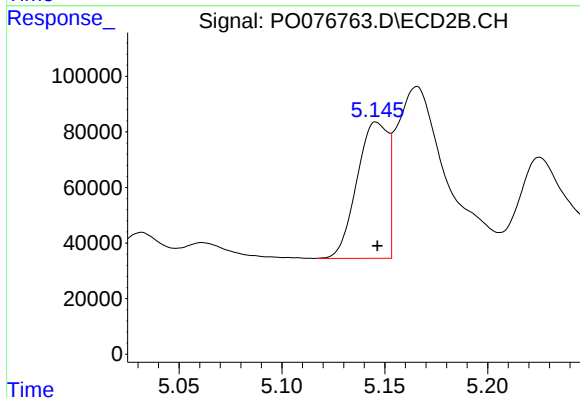
R.T.: 6.009 min
Delta R.T.: -0.001 min
Response: 665574
Conc: 551.84 ng/ml



#21 AR-1248-1

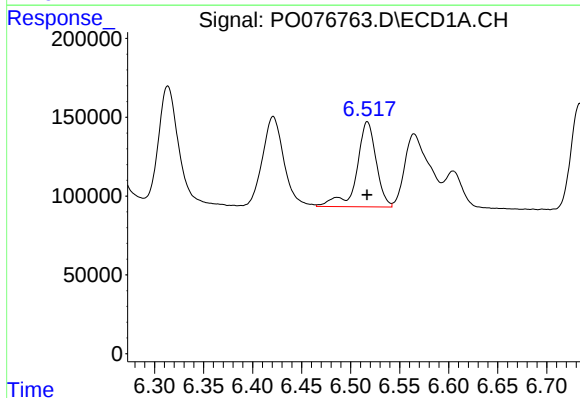
R.T.: 6.225 min
Delta R.T.: 0.001 min
Response: 1120720
Conc: 737.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



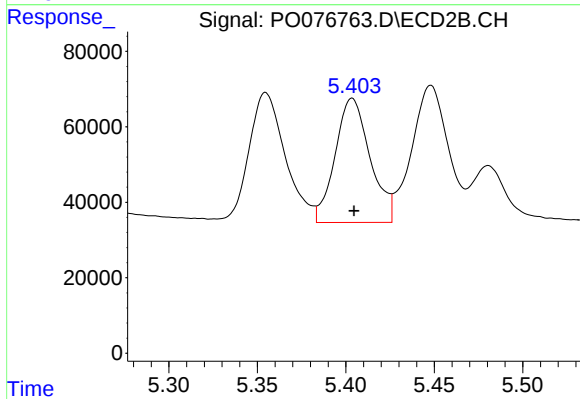
#21 AR-1248-1

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 517430
Conc: 687.05 ng/ml



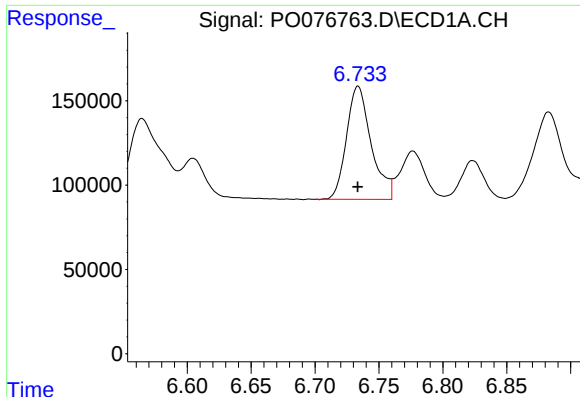
#22 AR-1248-2

R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 745072
Conc: 321.89 ng/ml



#22 AR-1248-2

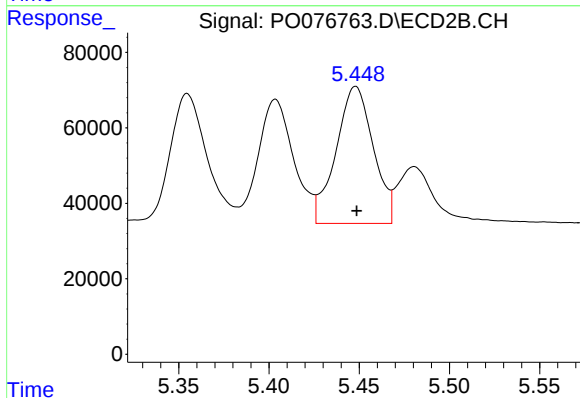
R.T.: 5.404 min
Delta R.T.: -0.001 min
Response: 453324
Conc: 312.23 ng/ml



#23 AR-1248-3

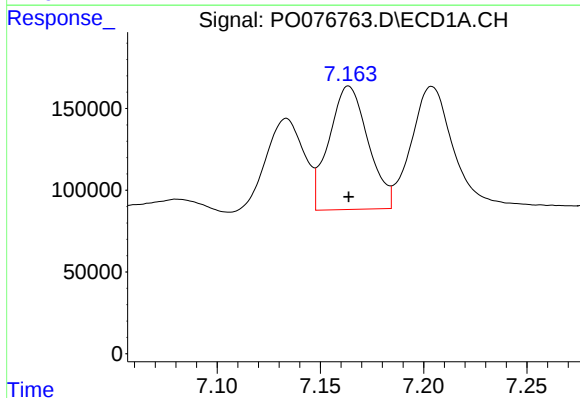
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 902374
Conc: 320.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



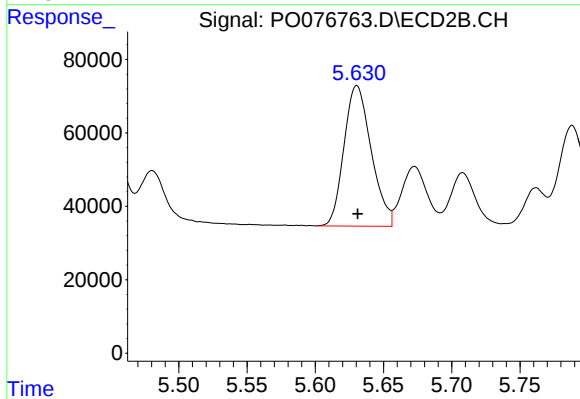
#23 AR-1248-3

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 522577
Conc: 358.95 ng/ml



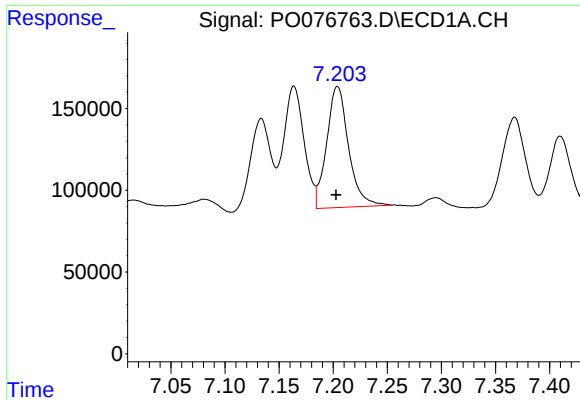
#24 AR-1248-4

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 995346
Conc: 295.26 ng/ml



#24 AR-1248-4

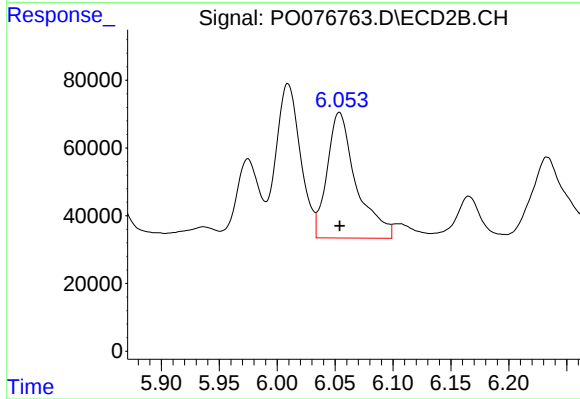
R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 531959
Conc: 311.58 ng/ml



#25 AR-1248-5

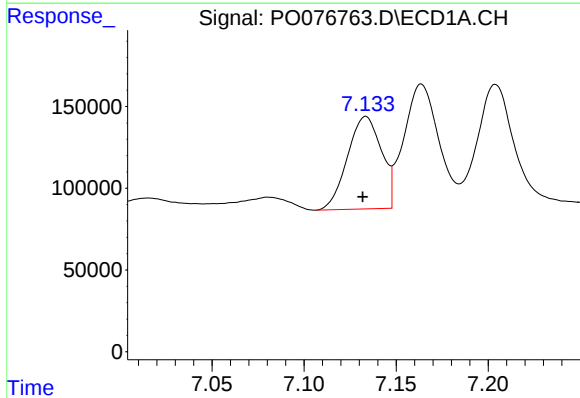
R.T.: 7.204 min
Delta R.T.: 0.001 min
Response: 1043591
Conc: 302.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



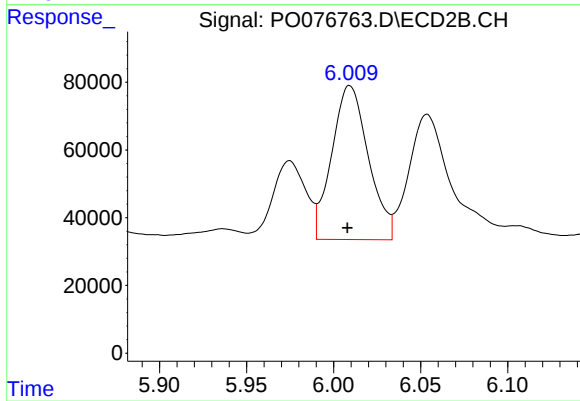
#25 AR-1248-5

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 647312
Conc: 322.07 ng/ml



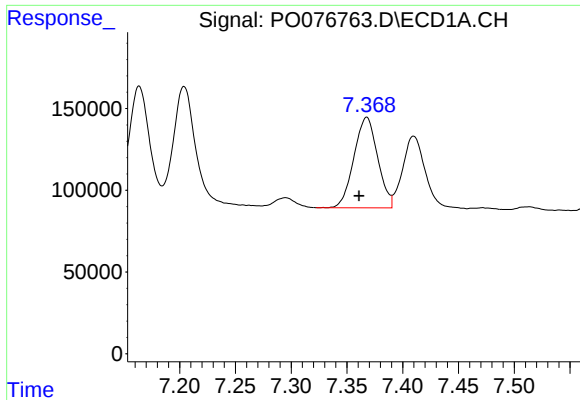
#26 AR-1254-1

R.T.: 7.134 min
Delta R.T.: 0.002 min
Response: 725627
Conc: 228.29 ng/ml



#26 AR-1254-1

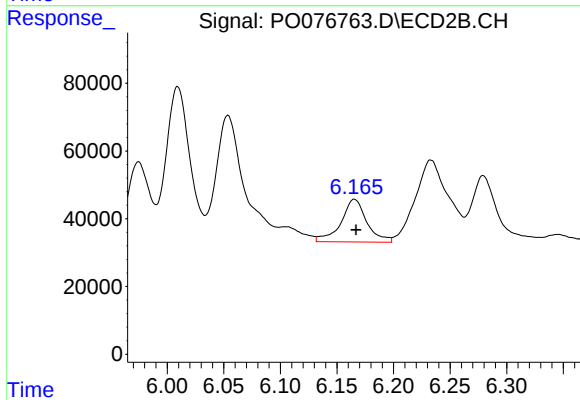
R.T.: 6.009 min
Delta R.T.: 0.001 min
Response: 665574
Conc: 253.93 ng/ml



#27 AR-1254-2

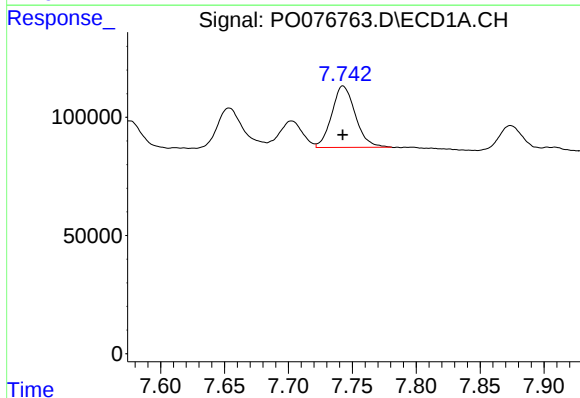
R.T.: 7.368 min
Delta R.T.: 0.007 min
Response: 819406
Conc: 159.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



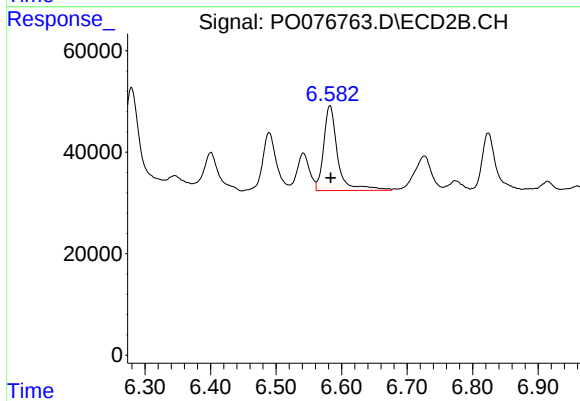
#27 AR-1254-2

R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 200956
Conc: 87.75 ng/ml



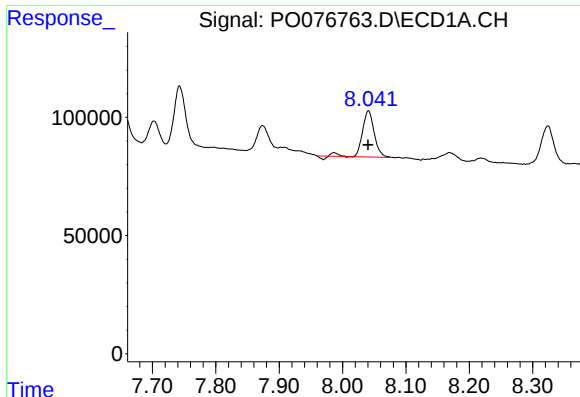
#28 AR-1254-3

R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 332352
Conc: 60.31 ng/ml



#28 AR-1254-3

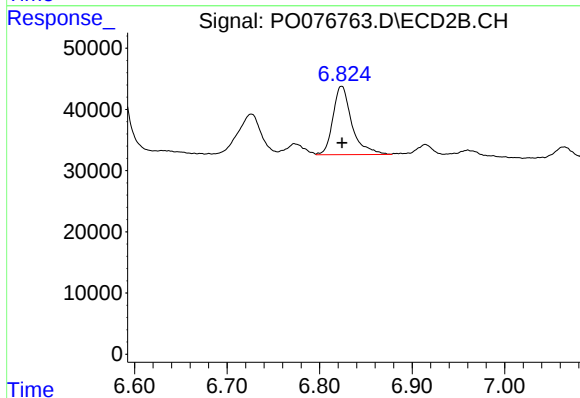
R.T.: 6.582 min
Delta R.T.: -0.001 min
Response: 248680
Conc: 70.36 ng/ml



#29 AR-1254-4

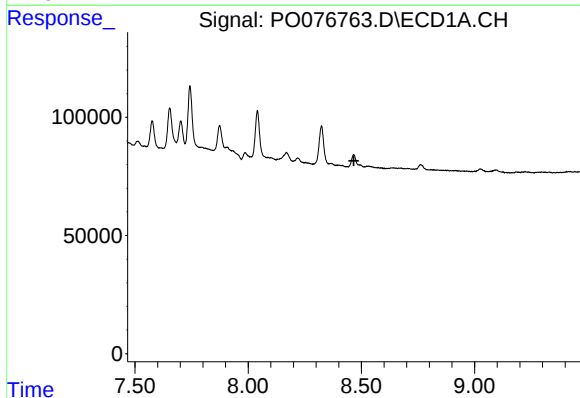
R.T.: 8.041 min
Delta R.T.: 0.000 min
Response: 254022
Conc: 64.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



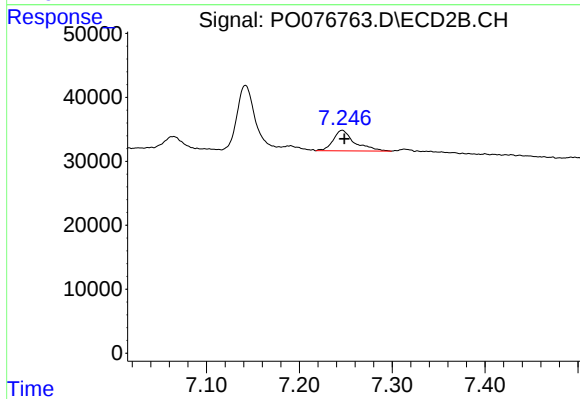
#29 AR-1254-4

R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 159117
Conc: 75.82 ng/ml



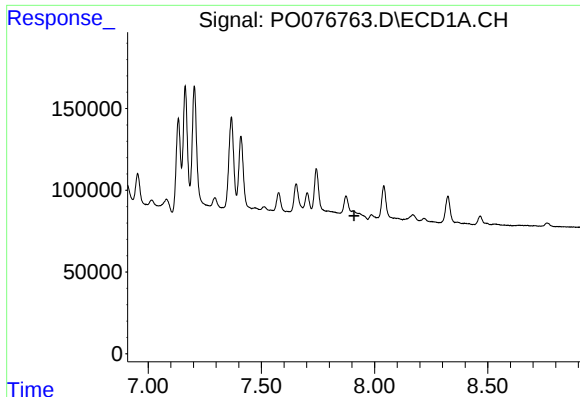
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.467 min
Response: 0
Conc: N.D.



#30 AR-1254-5

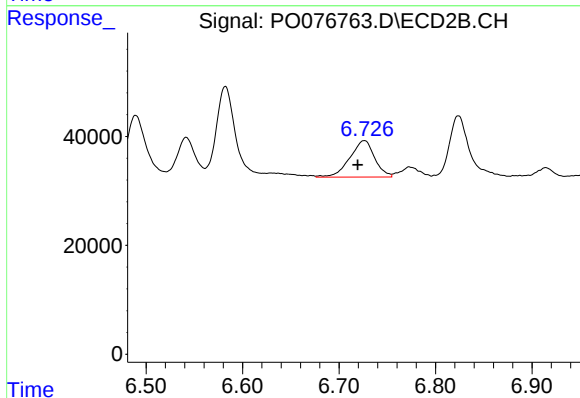
R.T.: 7.246 min
Delta R.T.: -0.002 min
Response: 51911
Conc: 15.92 ng/ml



#31 AR-1260-1

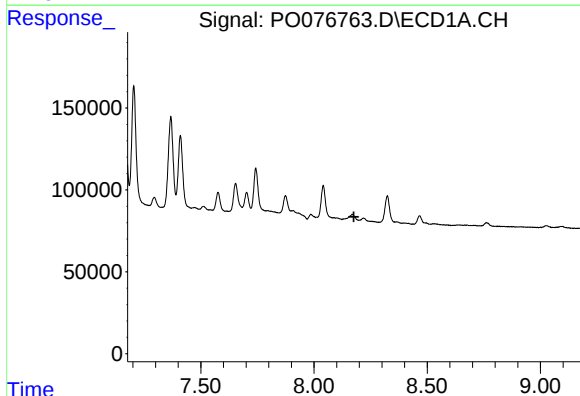
R.T.: 0.000 min
Exp R.T.: 7.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



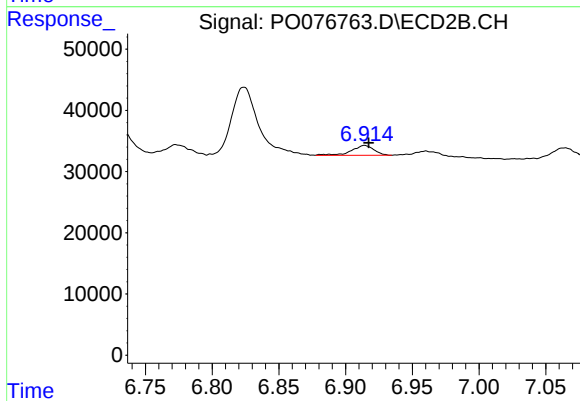
#31 AR-1260-1

R.T.: 6.726 min
Delta R.T.: 0.007 min
Response: 120118
Conc: 45.97 ng/ml



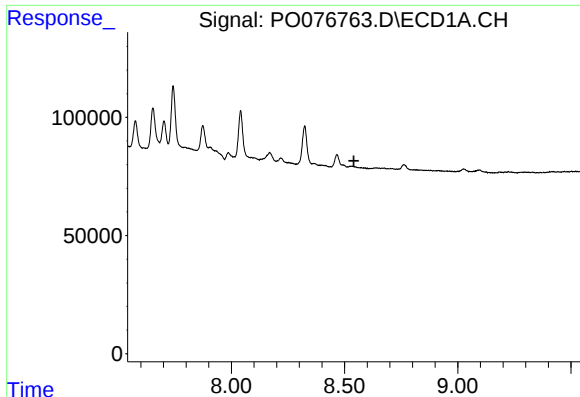
#32 AR-1260-2

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



#32 AR-1260-2

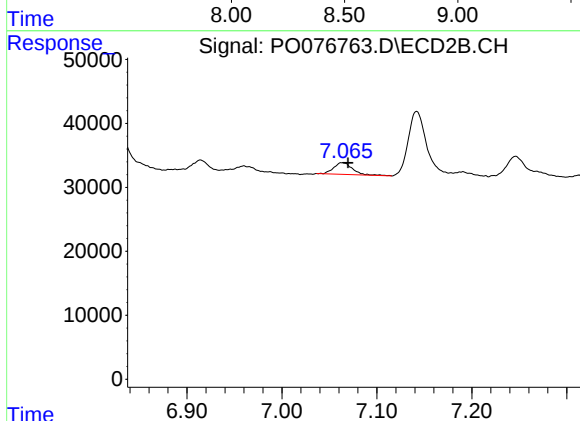
R.T.: 6.914 min
Delta R.T.: -0.003 min
Response: 19207
Conc: 6.08 ng/ml



#33 AR-1260-3

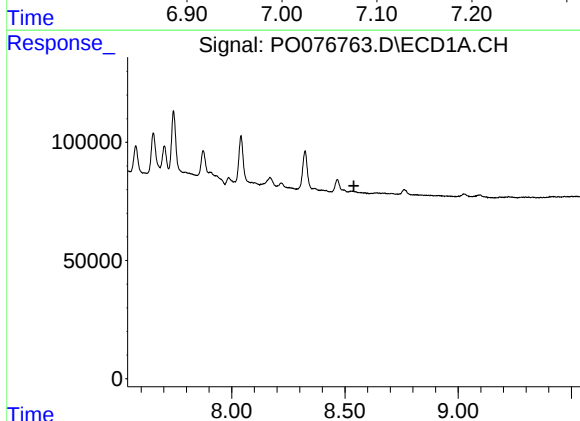
R.T.: 0.000 min
Exp R.T. : 8.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



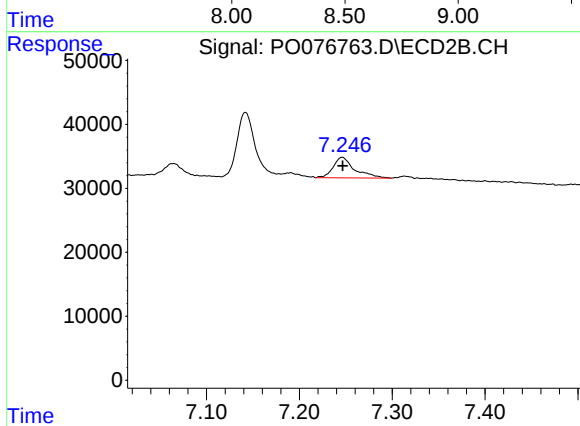
#33 AR-1260-3

R.T.: 7.064 min
Delta R.T.: -0.006 min
Response: 25434
Conc: 8.71 ng/ml



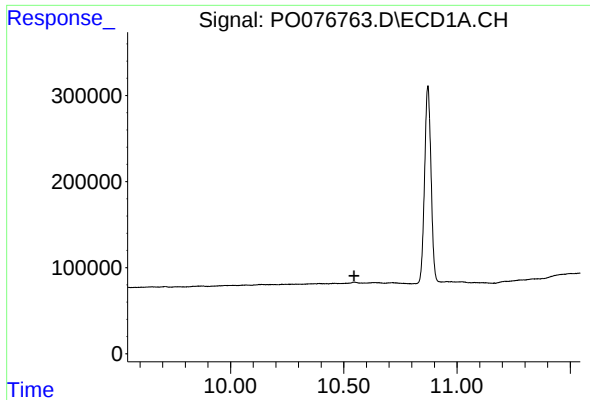
#36 AR-1262-1

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



#36 AR-1262-1

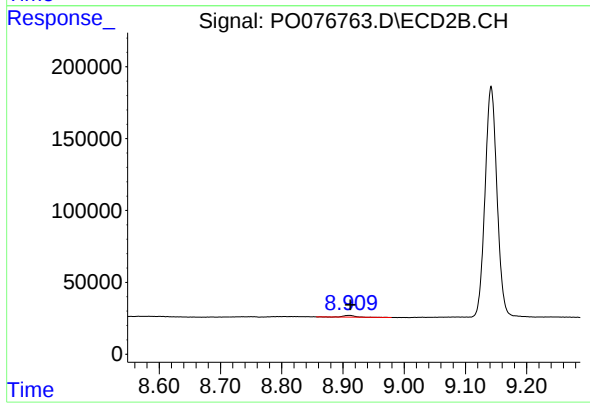
R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 51911
Conc: 29.33 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 8.910 min
Delta R.T.: -0.002 min
Response: 16286
Conc: 0.99 ng/ml