

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092421\
 Data File : P0081531.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Sep 2021 7:37
 Operator : AJ\MA
 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: Sep 27 01:21:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 02:21:54 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...	4.871	3.986	5043527	1410761	56.557	52.953
2)	SA Decachlor...	10.882	9.331	3957612	1176298	53.131	50.653
Target Compounds							
3)	L1 AR-1016-1	6.198	5.254	1381216	371511	426.611	412.368
4)	L1 AR-1016-2	6.221	5.273	1960878	555595	423.031	406.856
5)	L1 AR-1016-3	6.287	5.467	1230683	290864	429.861	410.258
6)	L1 AR-1016-4	6.395	5.519	1004917	252315	436.874	407.338
7)	L1 AR-1016-5	6.710	5.751	1109664	237042	487.615	335.746 #
8)	L2 AR-1221-1	5.117	4.245	158765	36466	145.084	126.771
9)	L2 AR-1221-2	5.223	4.346	220802	56960	280.043	236.926
10)	L2 AR-1221-3	5.310	4.436	790613	218353	314.234	281.409
11)	L3 AR-1232-1	5.310	4.436	790613	218353	405.648	364.168
12)	L3 AR-1232-2	5.901	5.273	1020792	555595	959.607	877.997
13)	L3 AR-1232-3	6.221	5.467	1960878	290864	972.734	916.021
14)	L3 AR-1232-4	6.395	5.564	1004917	291227	983.422	969.149
15)	L3 AR-1232-5	6.494	5.751	837113	237042	1135.327	745.693 #
16)	L4 AR-1242-1	6.198	5.254	1381216	371511	540.859	506.424
17)	L4 AR-1242-2	6.221	5.273	1960878	555595	546.067	504.614
18)	L4 AR-1242-3	6.287	5.467	1230683	290864	539.305	518.844
19)	L4 AR-1242-4	6.395	5.564	1004917	291227	553.358	507.186
20)	L4 AR-1242-5	7.180	6.133	1129223	418446	572.620	559.964
21)	L5 AR-1248-1	6.198	5.254	1381216	371511	686.189	620.771
22)	L5 AR-1248-2	6.494	5.519	837113	252315	317.386	284.338
23)	L5 AR-1248-3	6.710	5.564	1109664	291227	354.543	333.108
24)	L5 AR-1248-4	7.141	5.751	1179929	237042	342.586	233.296 #
25)	L5 AR-1248-5	7.180	6.175	1129223	334443	334.008	346.541
26)	L6 AR-1254-1	7.110	6.133	1015294	418446	283.169	273.270
27)	L6 AR-1254-2	7.345	6.293	983904	185343	178.441	136.227
28)	L6 AR-1254-3	7.724	6.717	819157	212055	145.176	106.605 #
29)	L6 AR-1254-4	8.020	6.958	555907	116566	135.189	93.355 #
30)	L6 AR-1254-5	8.449	7.391	151447	64708	32.856	34.614
31)	L7 AR-1260-1	7.889	6.863	436609	140329	103.285	100.521
32)	L7 AR-1260-2	8.154	7.052	271588	25862	52.325	15.824 #
33)	L7 AR-1260-3	0.000	7.208	0	52581	N.D.	31.620 #
34)	L7 AR-1260-4	8.747	0.000	63735	0	15.989	N.D. #
35)	L7 AR-1260-5	9.075	0.000	69227	0	9.345	N.D. #
36)	L8 AR-1262-1	0.000	7.391	0	64708	N.D.	65.010 #
37)	L8 AR-1262-2	9.075	0.000	69227	0	7.762	N.D. #

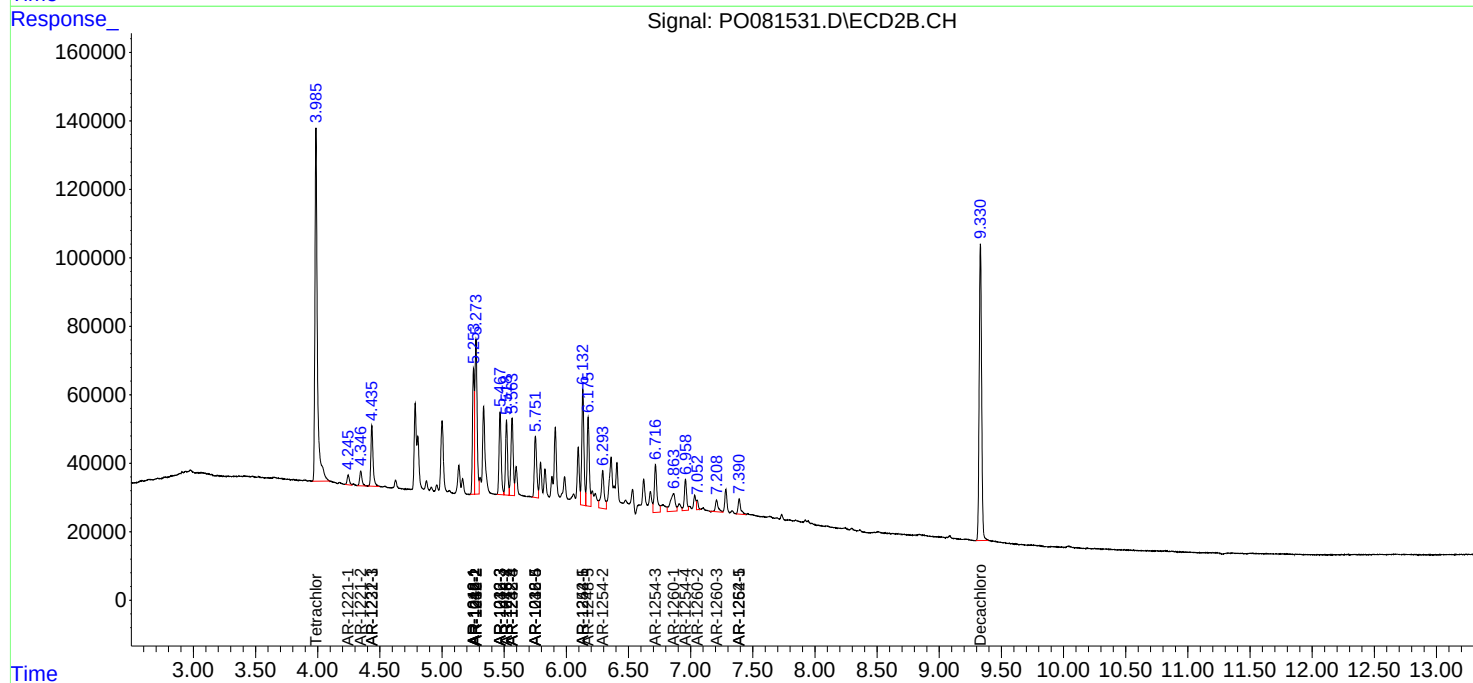
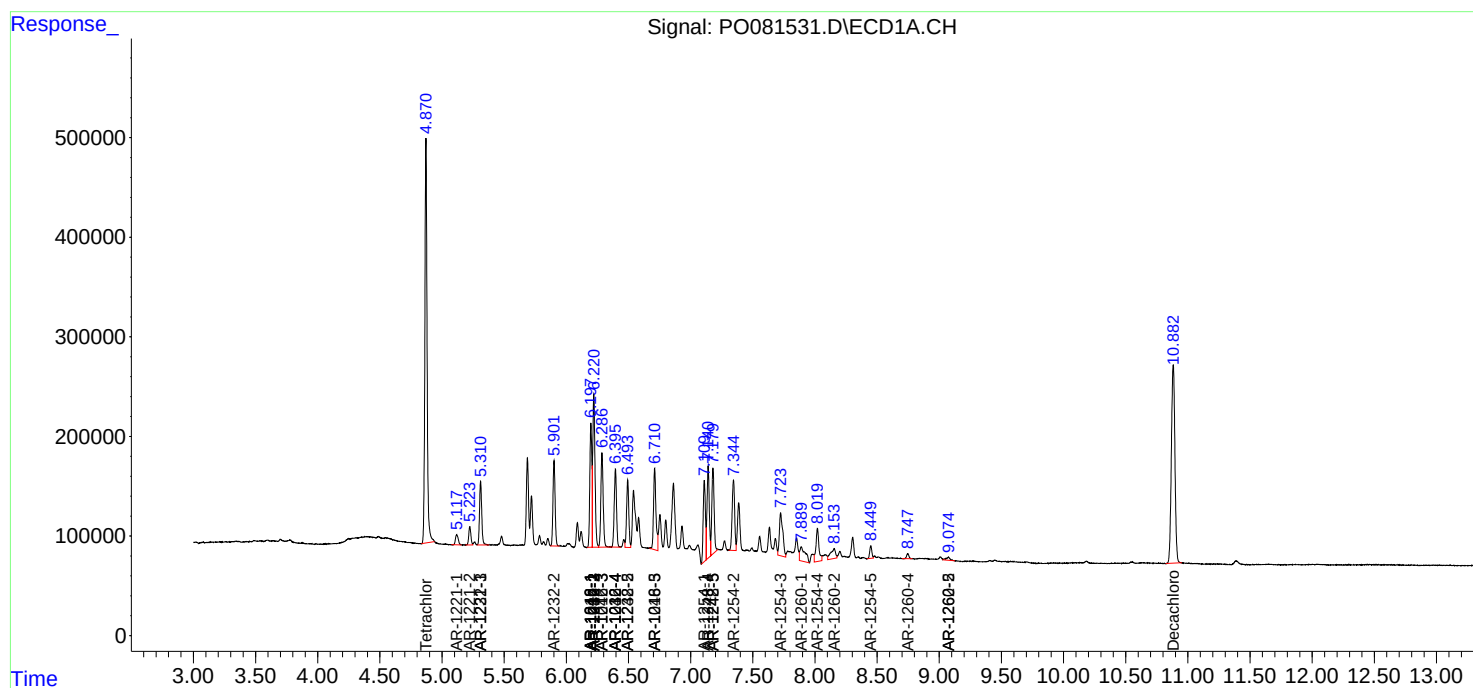
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

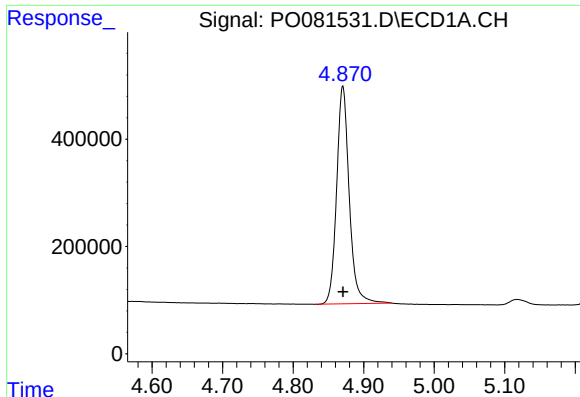
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092421\
Data File : PO081531.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Sep 2021 7:37
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:21:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 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

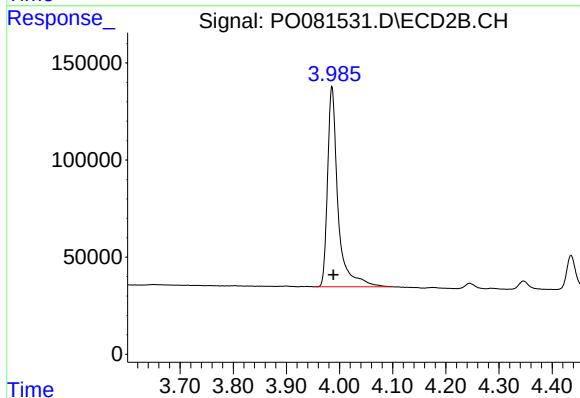




#1 Tetrachloro-m-xylene

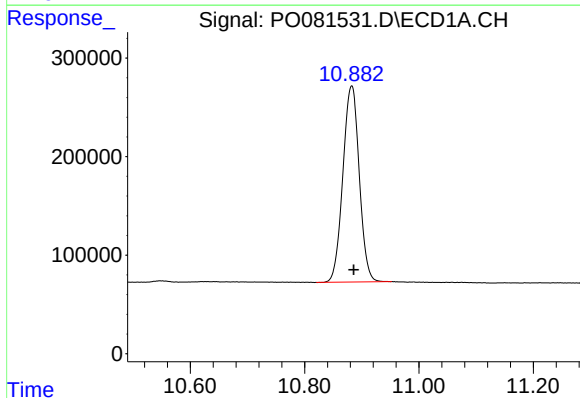
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 5043527
Conc: 56.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



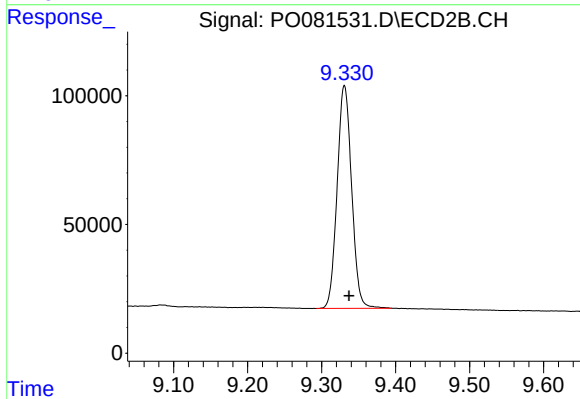
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: -0.003 min
Response: 1410761
Conc: 52.95 ng/ml



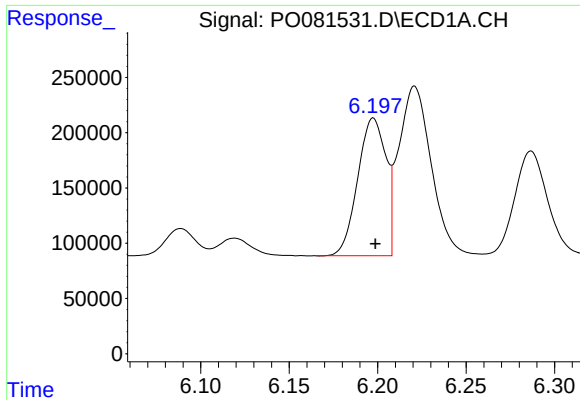
#2 Decachlorobiphenyl

R.T.: 10.882 min
Delta R.T.: -0.004 min
Response: 3957612
Conc: 53.13 ng/ml



#2 Decachlorobiphenyl

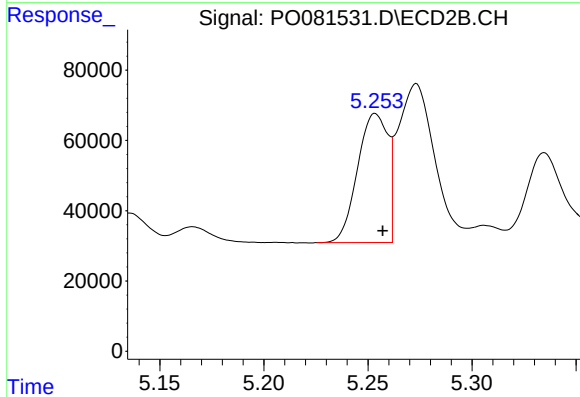
R.T.: 9.331 min
Delta R.T.: -0.006 min
Response: 1176298
Conc: 50.65 ng/ml



#3 AR-1016-1

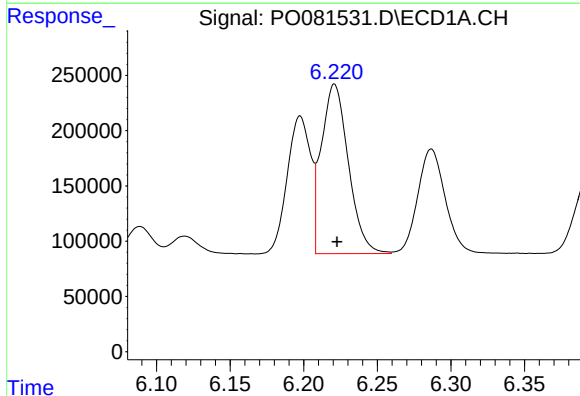
R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 1381216
Conc: 426.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



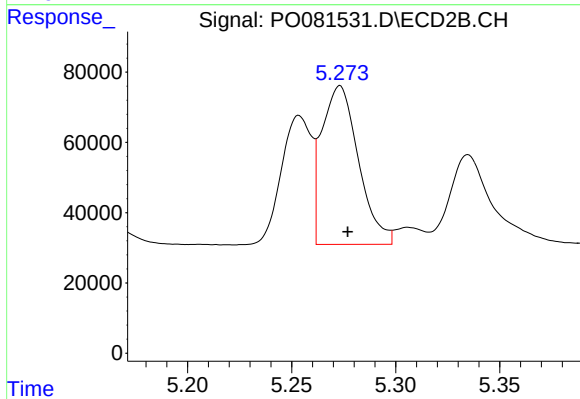
#3 AR-1016-1

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 371511
Conc: 412.37 ng/ml



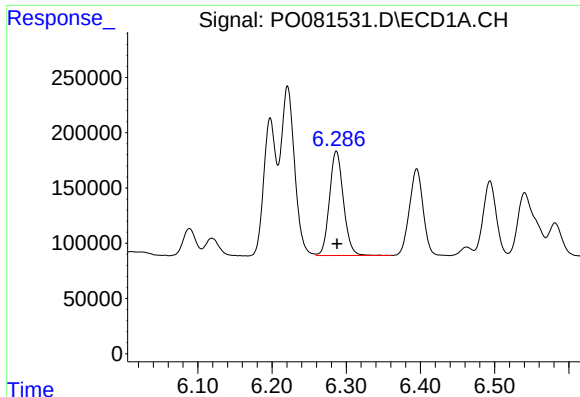
#4 AR-1016-2

R.T.: 6.221 min
Delta R.T.: -0.002 min
Response: 1960878
Conc: 423.03 ng/ml



#4 AR-1016-2

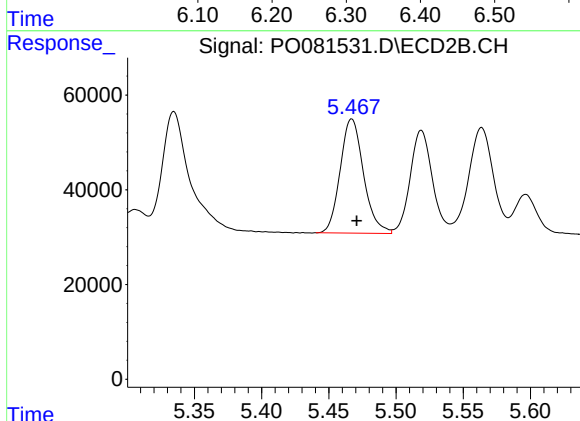
R.T.: 5.273 min
Delta R.T.: -0.004 min
Response: 555595
Conc: 406.86 ng/ml



#5 AR-1016-3

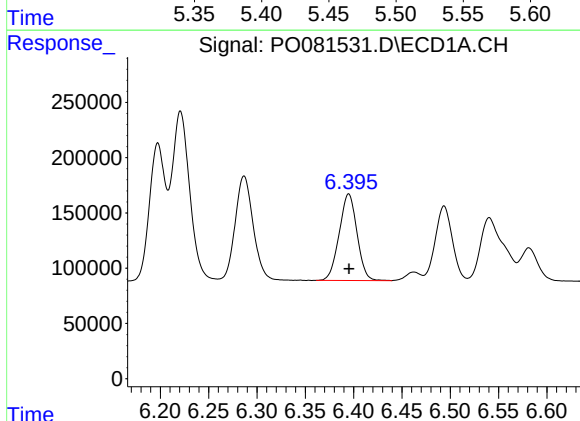
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 1230683
Conc: 429.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



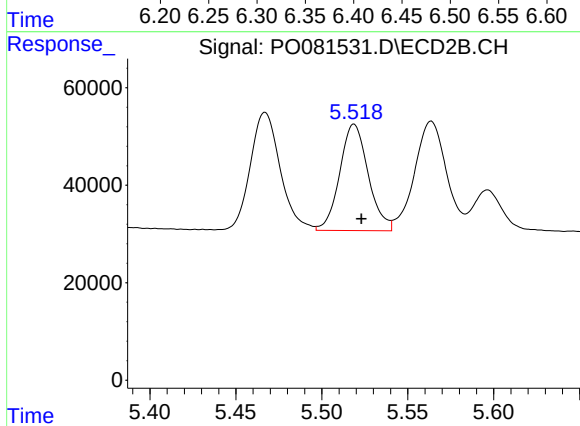
#5 AR-1016-3

R.T.: 5.467 min
Delta R.T.: -0.004 min
Response: 290864
Conc: 410.26 ng/ml



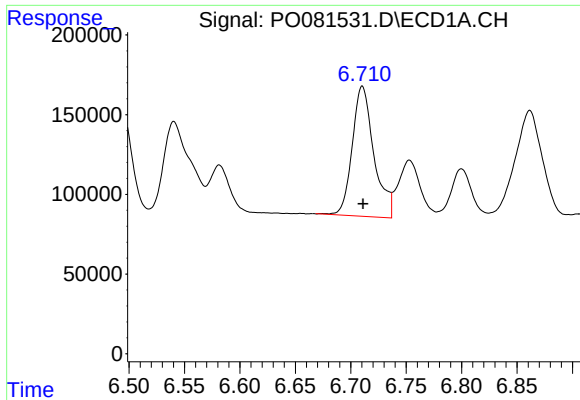
#6 AR-1016-4

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 1004917
Conc: 436.87 ng/ml



#6 AR-1016-4

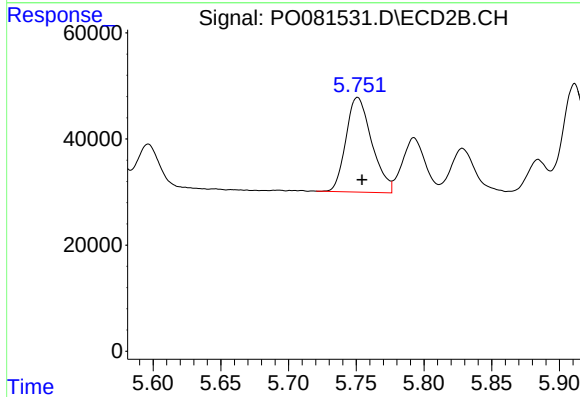
R.T.: 5.519 min
Delta R.T.: -0.004 min
Response: 252315
Conc: 407.34 ng/ml



#7 AR-1016-5

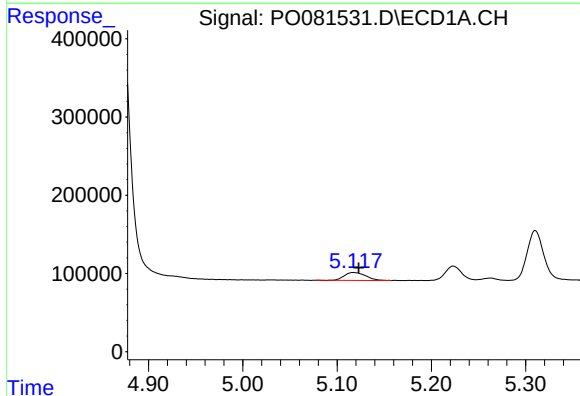
R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 1109664
Conc: 487.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



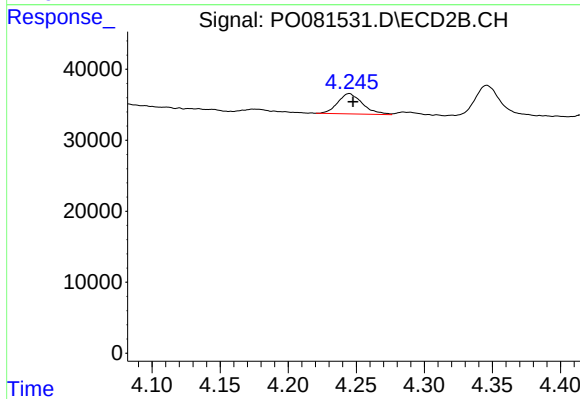
#7 AR-1016-5

R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 237042
Conc: 335.75 ng/ml



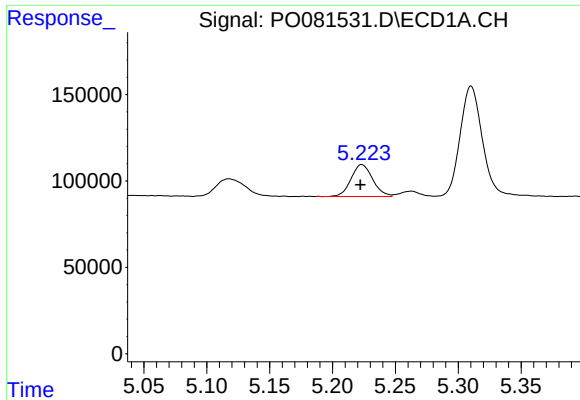
#8 AR-1221-1

R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 158765
Conc: 145.08 ng/ml



#8 AR-1221-1

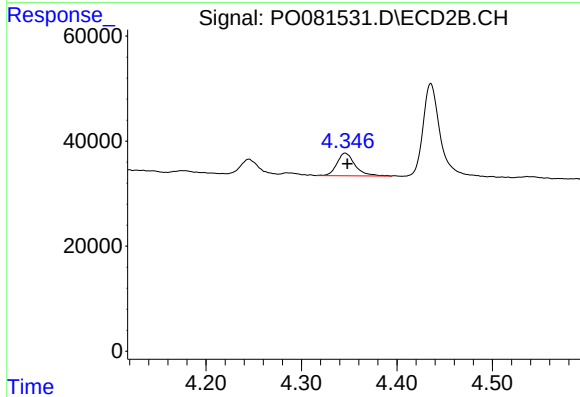
R.T.: 4.245 min
Delta R.T.: -0.003 min
Response: 36466
Conc: 126.77 ng/ml



#9 AR-1221-2

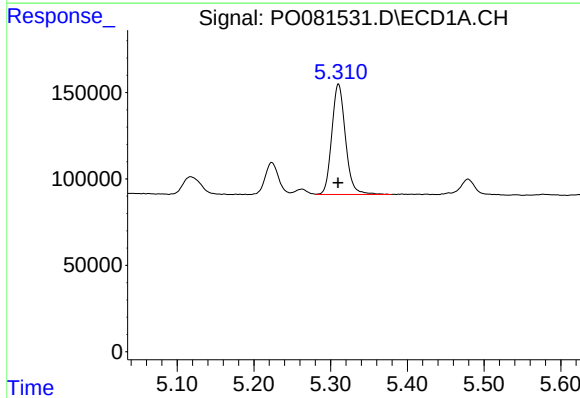
R.T.: 5.223 min
Delta R.T.: 0.001 min
Response: 220802
Conc: 280.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



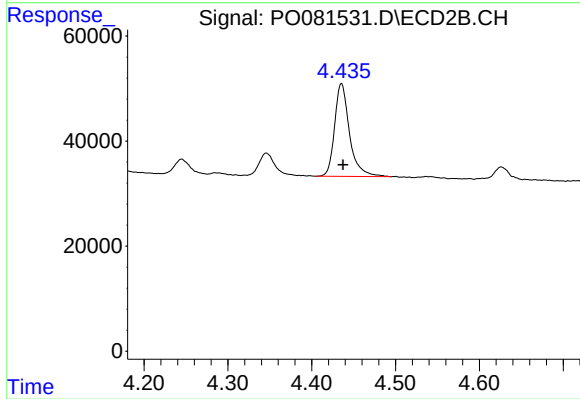
#9 AR-1221-2

R.T.: 4.346 min
Delta R.T.: -0.002 min
Response: 56960
Conc: 236.93 ng/ml



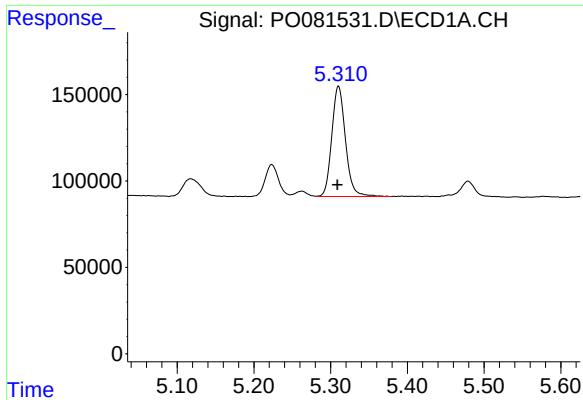
#10 AR-1221-3

R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 790613
Conc: 314.23 ng/ml



#10 AR-1221-3

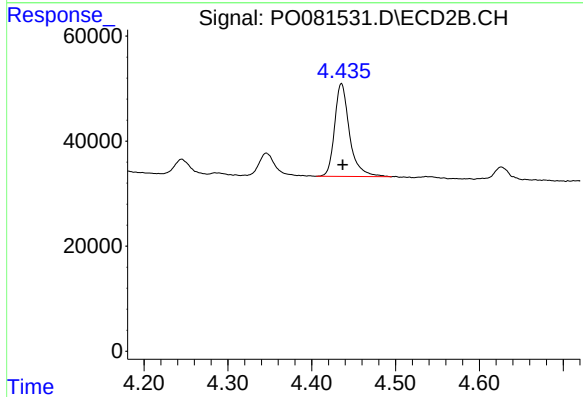
R.T.: 4.436 min
Delta R.T.: -0.002 min
Response: 218353
Conc: 281.41 ng/ml



#11 AR-1232-1

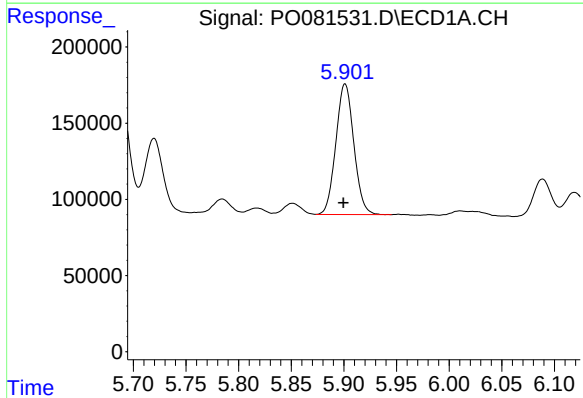
R.T.: 5.310 min
Delta R.T.: 0.002 min
Response: 790613
Conc: 405.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



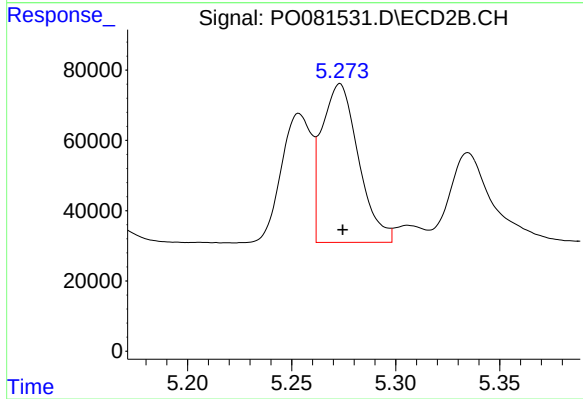
#11 AR-1232-1

R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 218353
Conc: 364.17 ng/ml



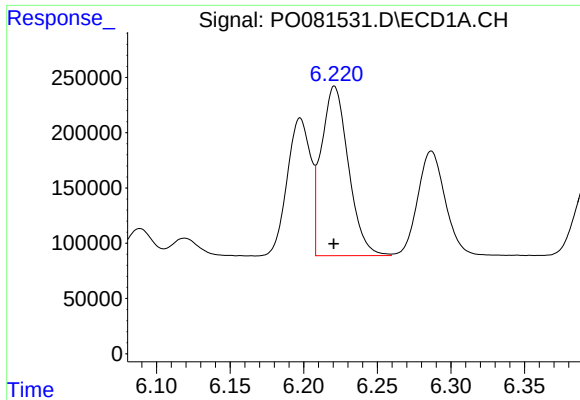
#12 AR-1232-2

R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 1020792
Conc: 959.61 ng/ml



#12 AR-1232-2

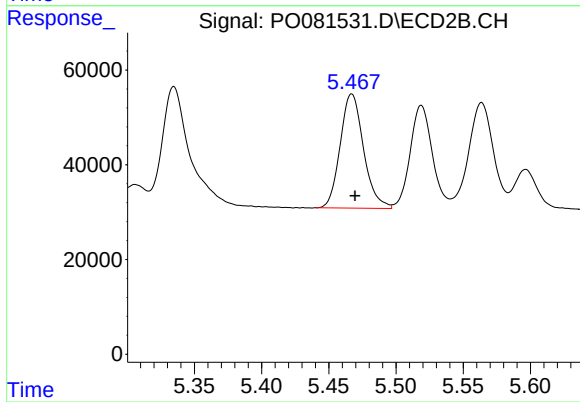
R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 555595
Conc: 878.00 ng/ml



#13 AR-1232-3

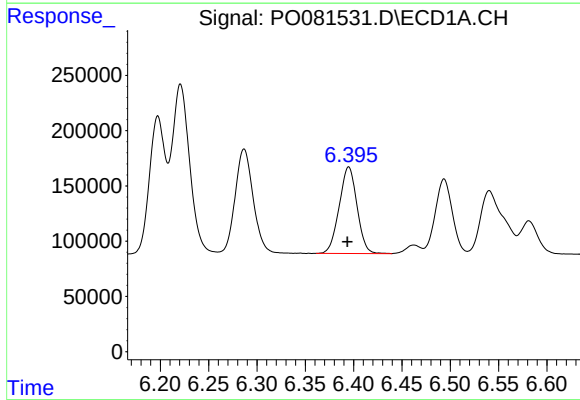
R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 1960878
Conc: 972.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



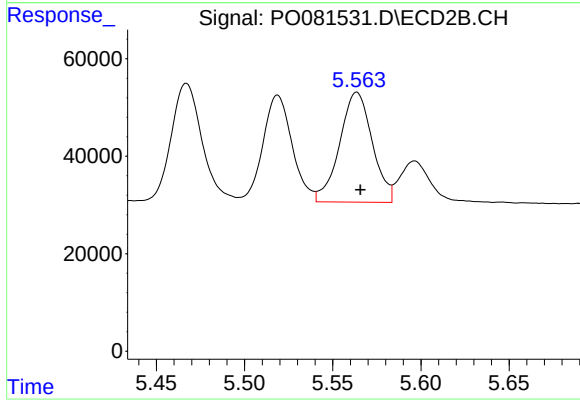
#13 AR-1232-3

R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 290864
Conc: 916.02 ng/ml



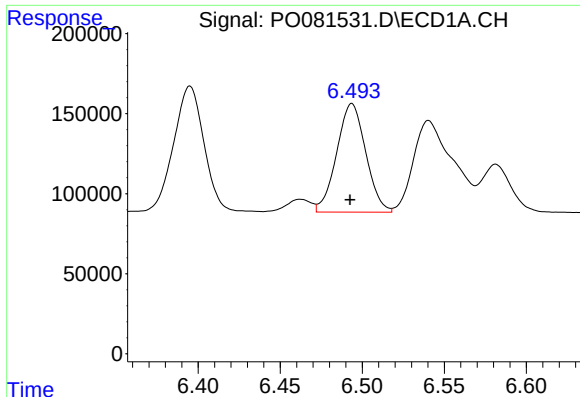
#14 AR-1232-4

R.T.: 6.395 min
Delta R.T.: 0.001 min
Response: 1004917
Conc: 983.42 ng/ml



#14 AR-1232-4

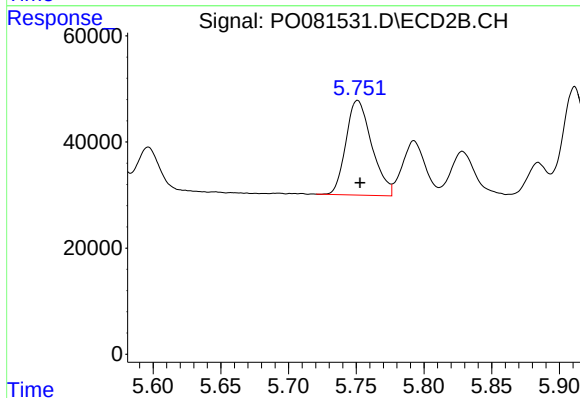
R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 291227
Conc: 969.15 ng/ml



#15 AR-1232-5

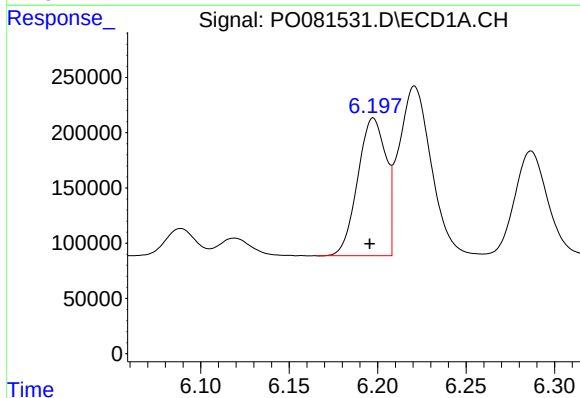
R.T.: 6.494 min
Delta R.T.: 0.001 min
Response: 837113
Conc: 1135.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



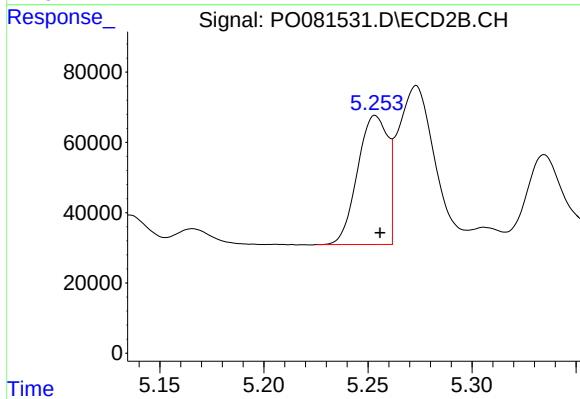
#15 AR-1232-5

R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 237042
Conc: 745.69 ng/ml



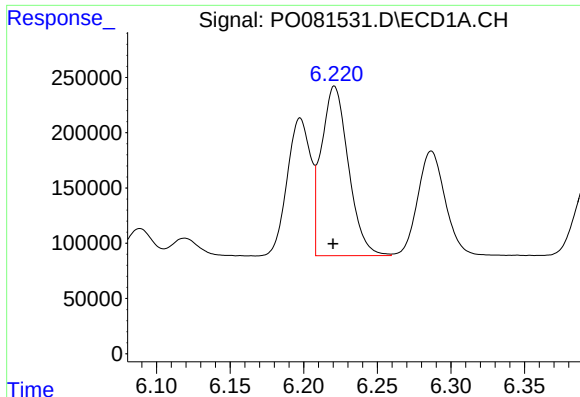
#16 AR-1242-1

R.T.: 6.198 min
Delta R.T.: 0.002 min
Response: 1381216
Conc: 540.86 ng/ml



#16 AR-1242-1

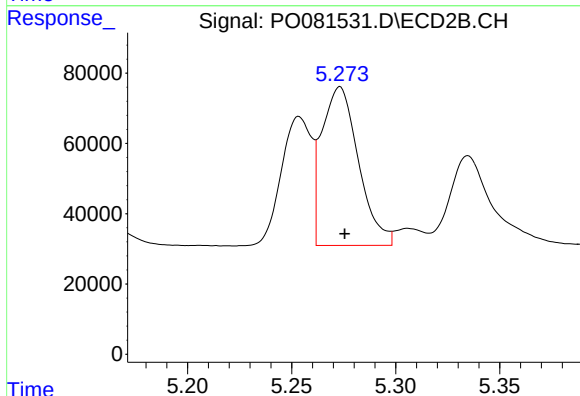
R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 371511
Conc: 506.42 ng/ml



#17 AR-1242-2

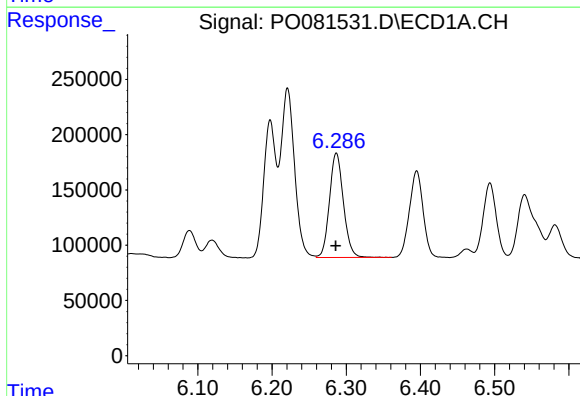
R.T.: 6.221 min
Delta R.T.: 0.001 min
Response: 1960878
Conc: 546.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



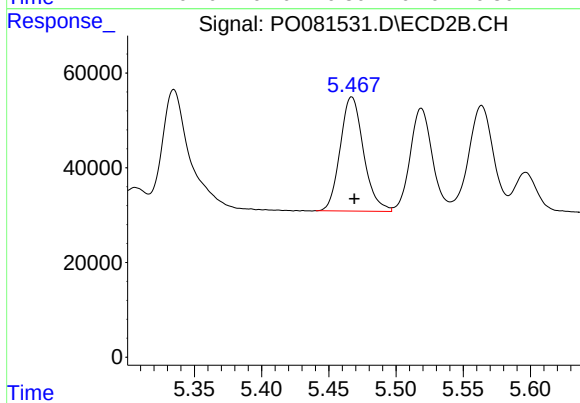
#17 AR-1242-2

R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 555595
Conc: 504.61 ng/ml



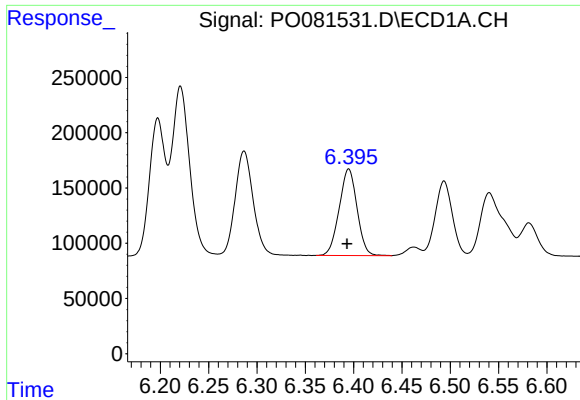
#18 AR-1242-3

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 1230683
Conc: 539.31 ng/ml



#18 AR-1242-3

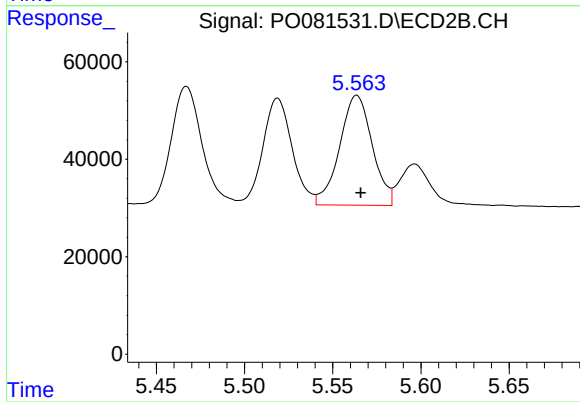
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 290864
Conc: 518.84 ng/ml



#19 AR-1242-4

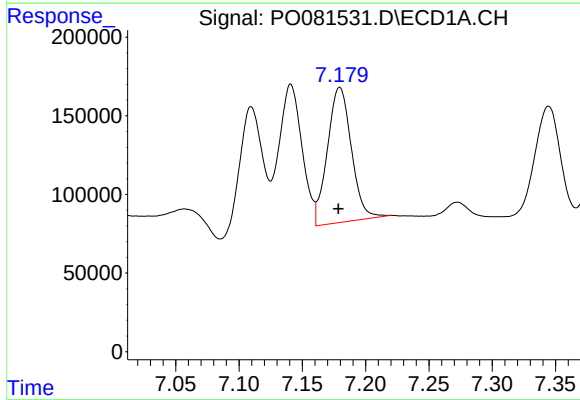
R.T.: 6.395 min
Delta R.T.: 0.002 min
Response: 1004917
Conc: 553.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



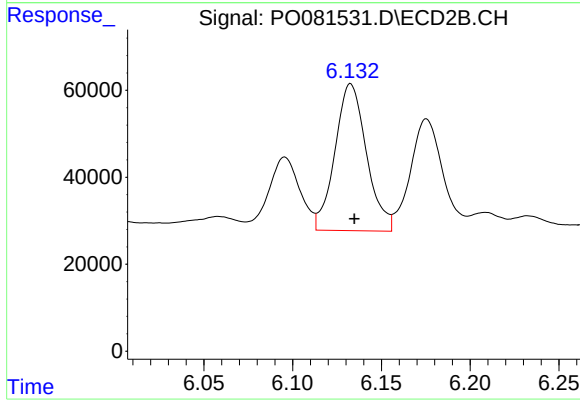
#19 AR-1242-4

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 291227
Conc: 507.19 ng/ml



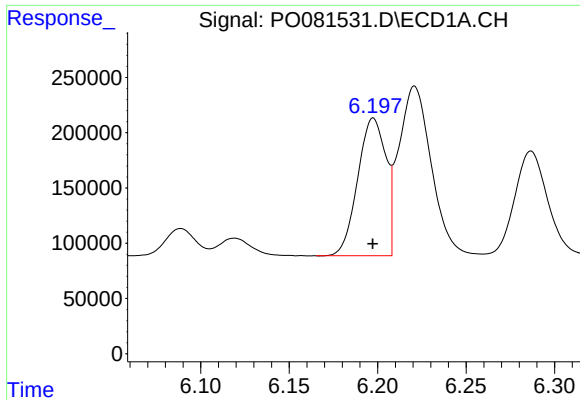
#20 AR-1242-5

R.T.: 7.180 min
Delta R.T.: 0.001 min
Response: 1129223
Conc: 572.62 ng/ml



#20 AR-1242-5

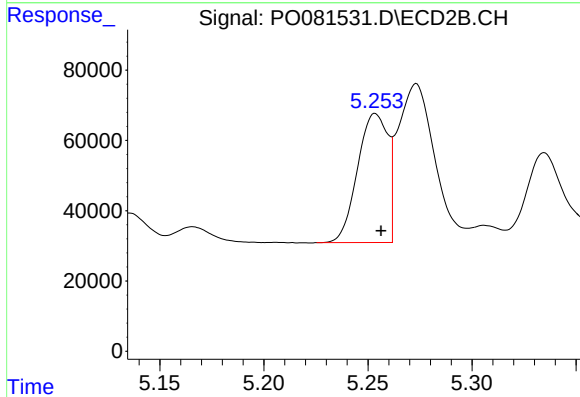
R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 418446
Conc: 559.96 ng/ml



#21 AR-1248-1

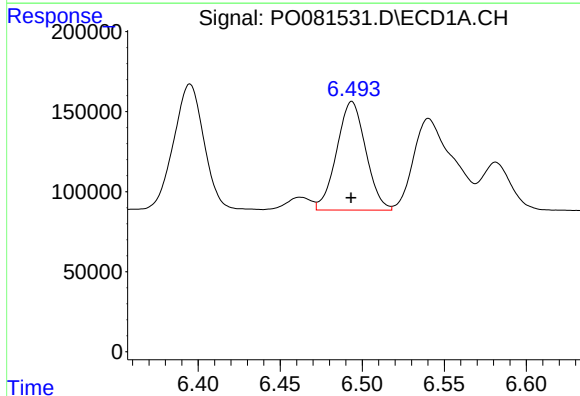
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 1381216
Conc: 686.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



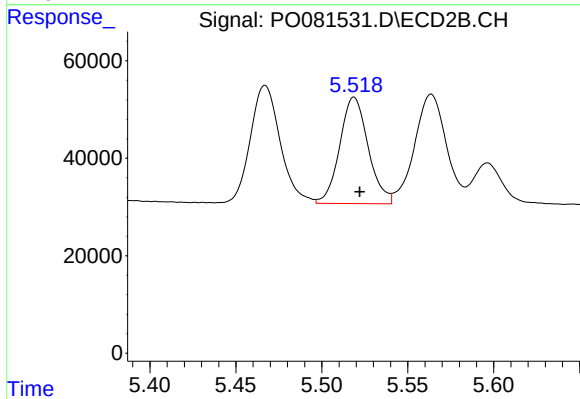
#21 AR-1248-1

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 371511
Conc: 620.77 ng/ml



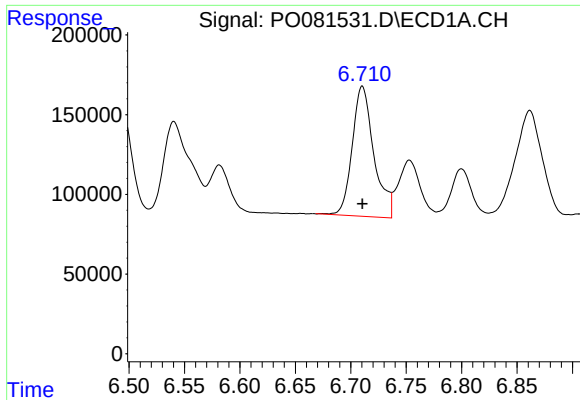
#22 AR-1248-2

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 837113
Conc: 317.39 ng/ml



#22 AR-1248-2

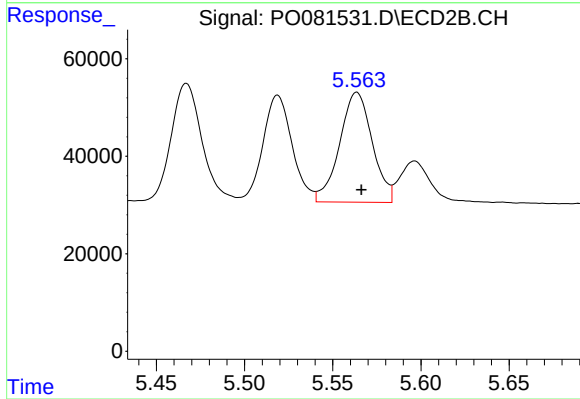
R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 252315
Conc: 284.34 ng/ml



#23 AR-1248-3

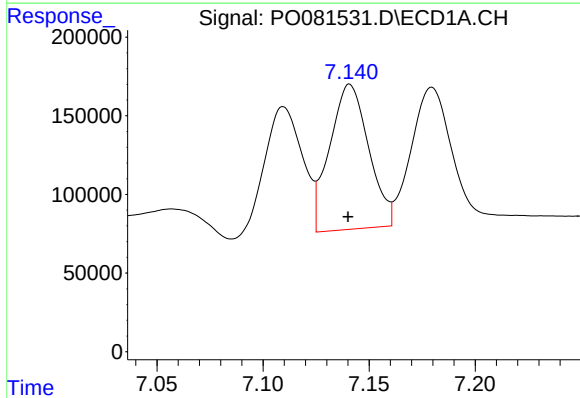
R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 1109664
Conc: 354.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



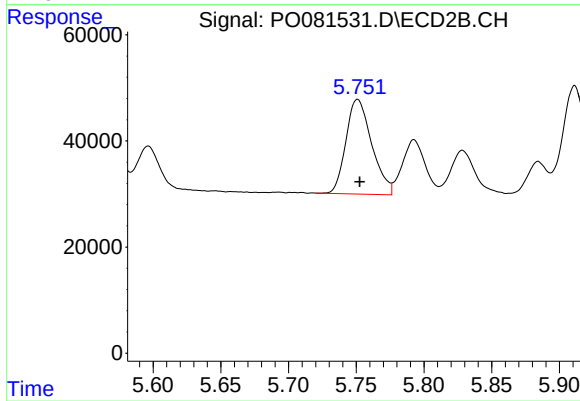
#23 AR-1248-3

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 291227
Conc: 333.11 ng/ml



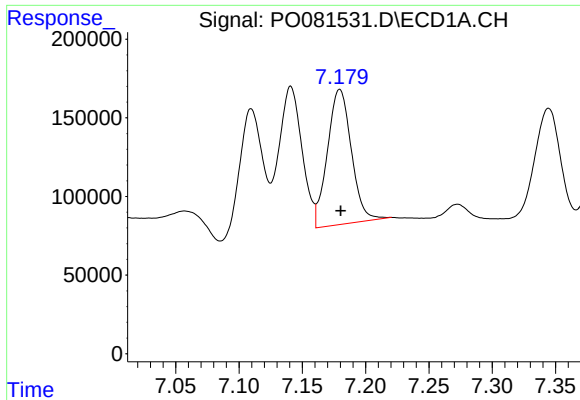
#24 AR-1248-4

R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 1179929
Conc: 342.59 ng/ml



#24 AR-1248-4

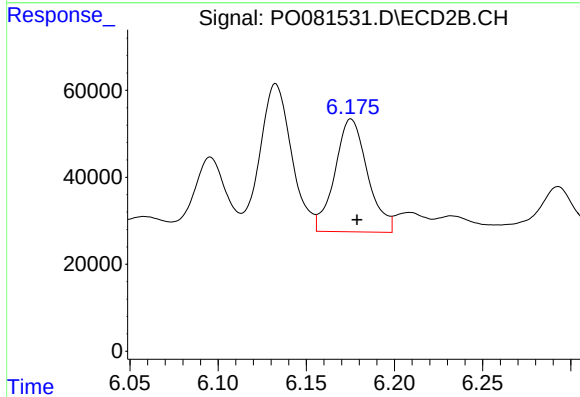
R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 237042
Conc: 233.30 ng/ml



#25 AR-1248-5

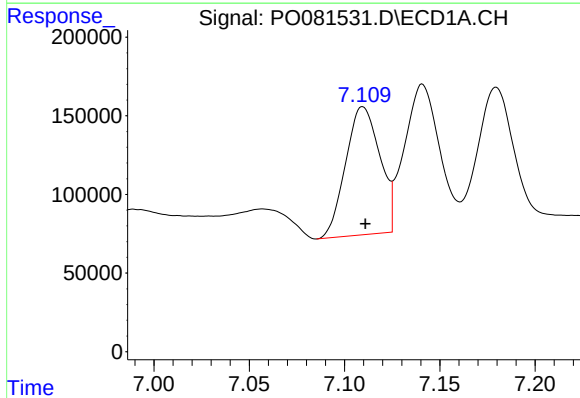
R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 1129223
Conc: 334.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



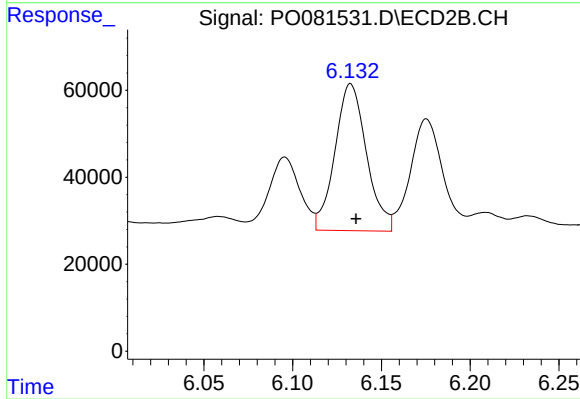
#25 AR-1248-5

R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 334443
Conc: 346.54 ng/ml



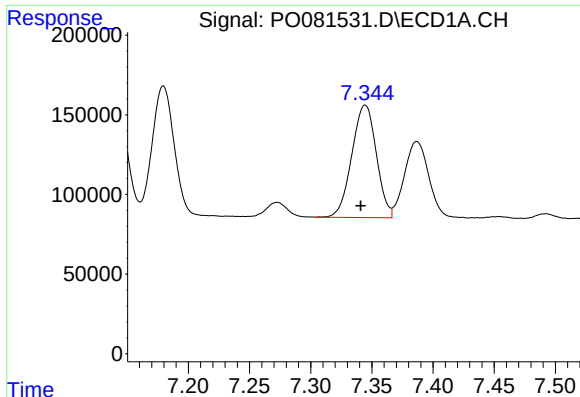
#26 AR-1254-1

R.T.: 7.110 min
Delta R.T.: -0.001 min
Response: 1015294
Conc: 283.17 ng/ml



#26 AR-1254-1

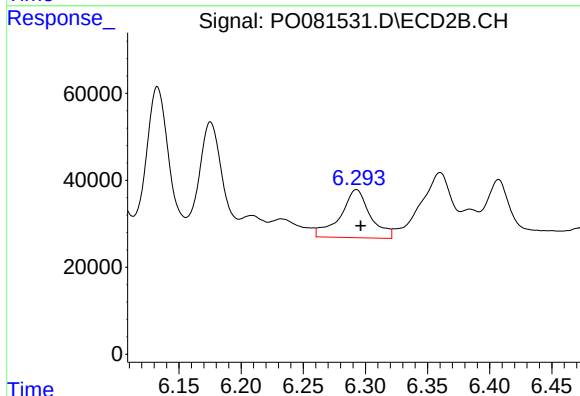
R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 418446
Conc: 273.27 ng/ml



#27 AR-1254-2

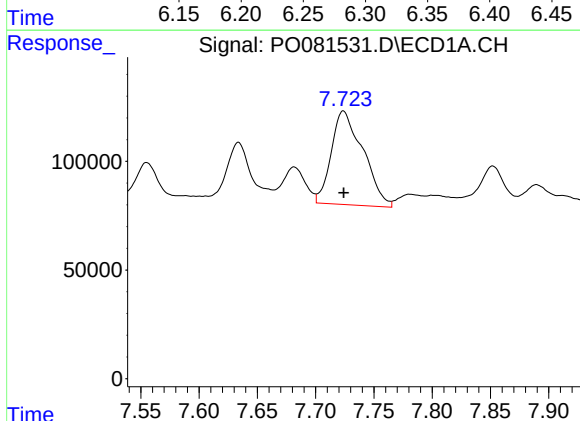
R.T.: 7.345 min
Delta R.T.: 0.004 min
Response: 983904
Conc: 178.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



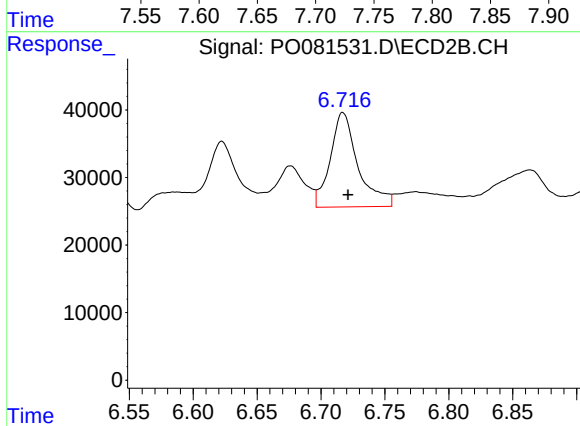
#27 AR-1254-2

R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 185343
Conc: 136.23 ng/ml



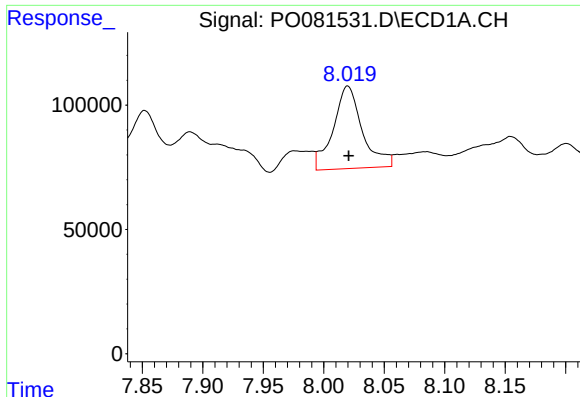
#28 AR-1254-3

R.T.: 7.724 min
Delta R.T.: 0.000 min
Response: 819157
Conc: 145.18 ng/ml



#28 AR-1254-3

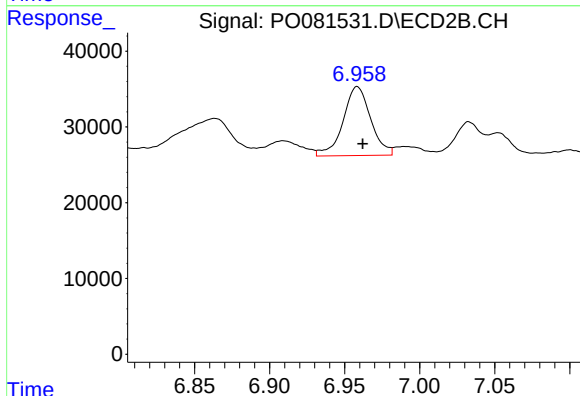
R.T.: 6.717 min
Delta R.T.: -0.004 min
Response: 212055
Conc: 106.60 ng/ml



#29 AR-1254-4

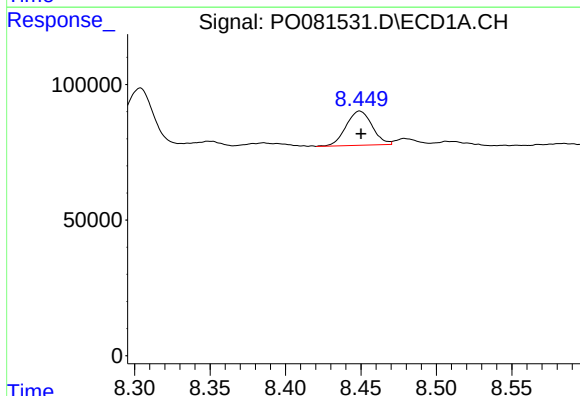
R.T.: 8.020 min
Delta R.T.: 0.000 min
Response: 555907
Conc: 135.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



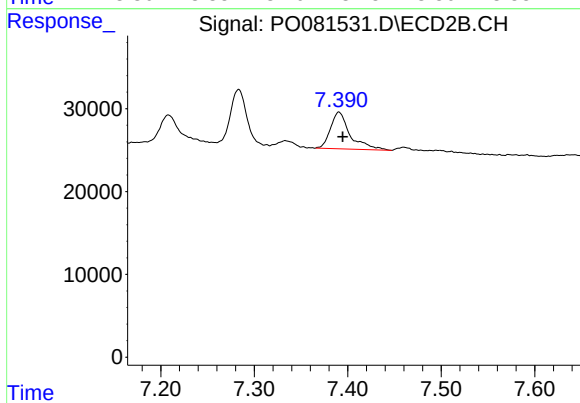
#29 AR-1254-4

R.T.: 6.958 min
Delta R.T.: -0.004 min
Response: 116566
Conc: 93.35 ng/ml



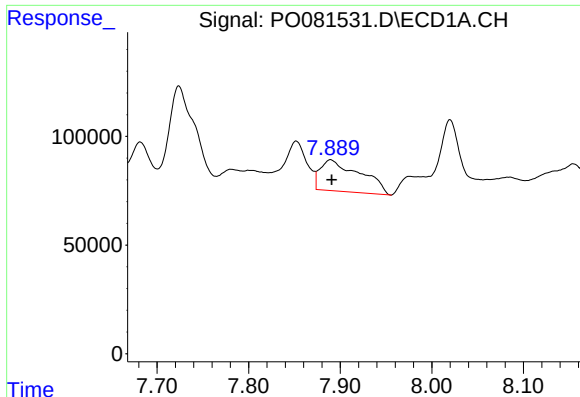
#30 AR-1254-5

R.T.: 8.449 min
Delta R.T.: 0.000 min
Response: 151447
Conc: 32.86 ng/ml



#30 AR-1254-5

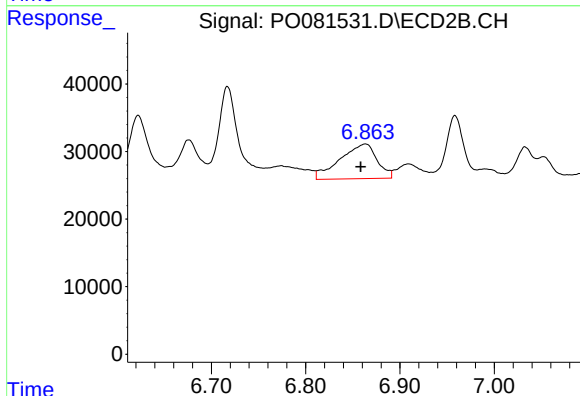
R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 64708
Conc: 34.61 ng/ml



#31 AR-1260-1

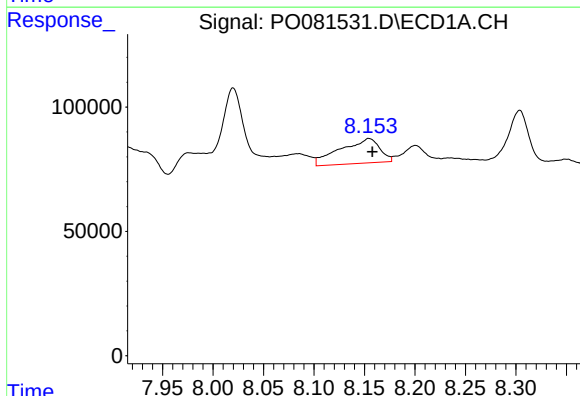
R.T.: 7.889 min
Delta R.T.: -0.001 min
Response: 436609
Conc: 103.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



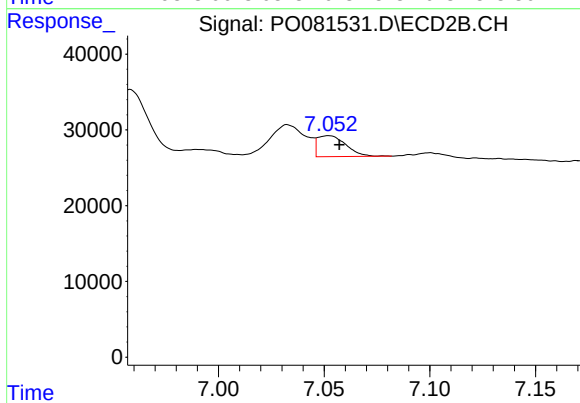
#31 AR-1260-1

R.T.: 6.863 min
Delta R.T.: 0.005 min
Response: 140329
Conc: 100.52 ng/ml



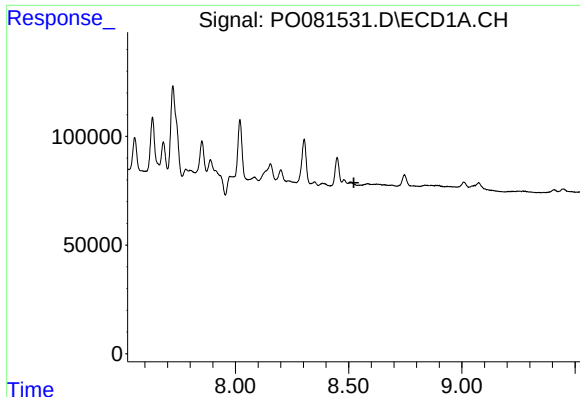
#32 AR-1260-2

R.T.: 8.154 min
Delta R.T.: -0.003 min
Response: 271588
Conc: 52.32 ng/ml



#32 AR-1260-2

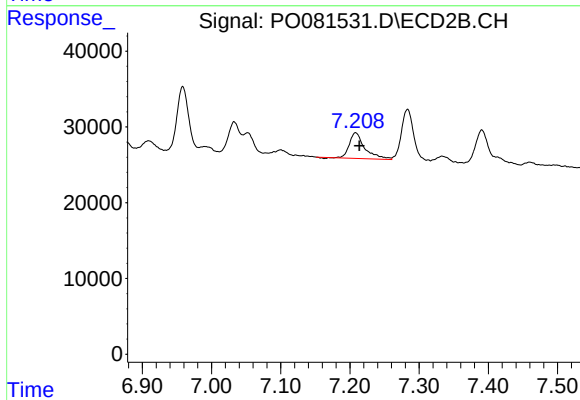
R.T.: 7.052 min
Delta R.T.: -0.005 min
Response: 25862
Conc: 15.82 ng/ml



#33 AR-1260-3

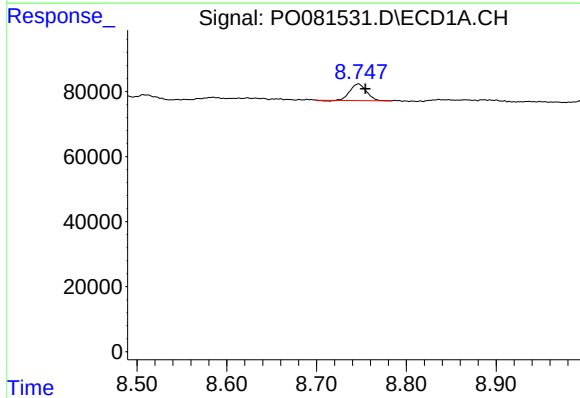
R.T.: 0.000 min
Exp R.T.: 8.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



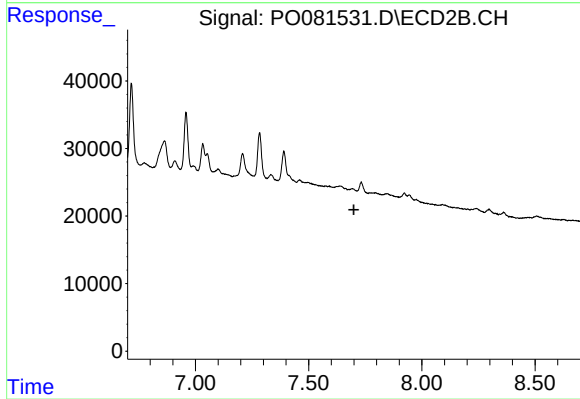
#33 AR-1260-3

R.T.: 7.208 min
Delta R.T.: -0.005 min
Response: 52581
Conc: 31.62 ng/ml



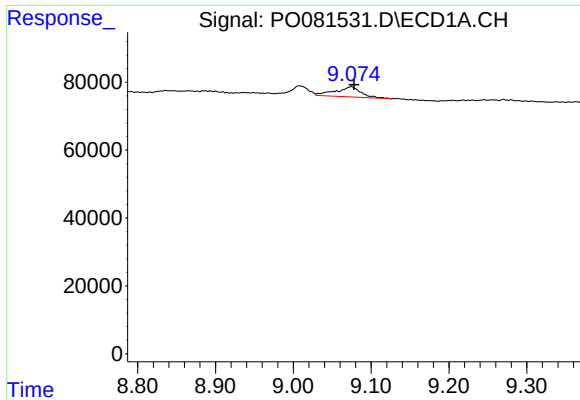
#34 AR-1260-4

R.T.: 8.747 min
Delta R.T.: -0.007 min
Response: 63735
Conc: 15.99 ng/ml



#34 AR-1260-4

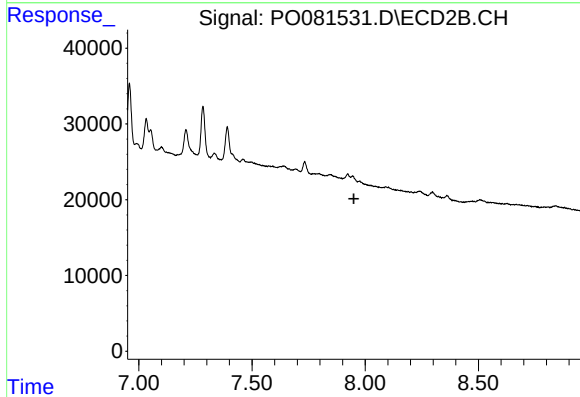
R.T.: 0.000 min
Exp R.T.: 7.700 min
Response: 0
Conc: N.D.



#35 AR-1260-5

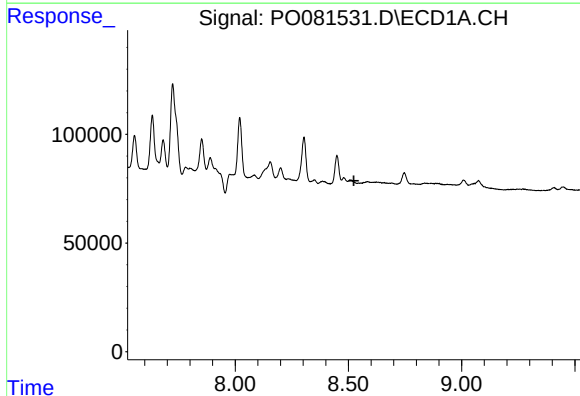
R.T.: 9.075 min
Delta R.T.: -0.004 min
Response: 69227
Conc: 9.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



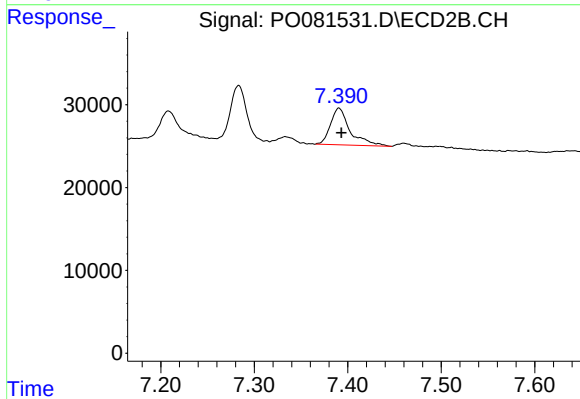
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.950 min
Response: 0
Conc: N.D.



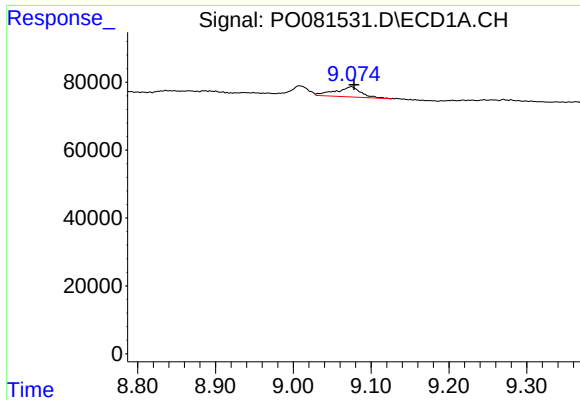
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.524 min
Response: 0
Conc: N.D.



#36 AR-1262-1

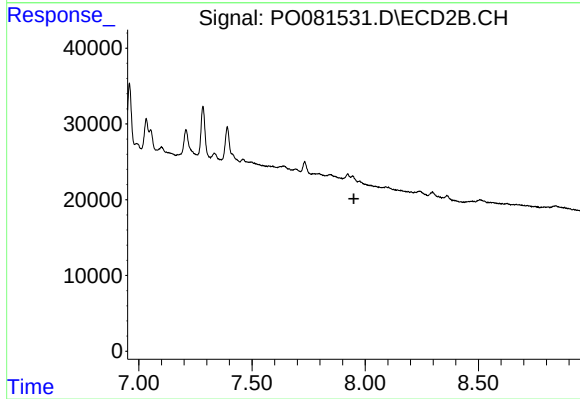
R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 64708
Conc: 65.01 ng/ml



#37 AR-1262-2

R.T.: 9.075 min
Delta R.T.: -0.004 min
Response: 69227
Conc: 7.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.950 min
Response: 0
Conc: N.D.