

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101121\
 Data File : PO081966.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Oct 2021 14:55
 Operator : AJ\MA
 Sample : AR1248CCC500
 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: Oct 11 17:28:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 07 09:43:36 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...	4.989	3.977	3808786	1500793	45.899	59.310 #
2)	SA Decachlor...	11.112	9.306	2697214	1296594	45.473	54.887
Target Compounds							
3)	L1 AR-1016-1	6.322	5.239	785252	357358	283.948	344.305
4)	L1 AR-1016-2	6.346	5.260	941035	370433	233.733	258.529
5)	L1 AR-1016-3	6.412	5.451	488341	235741	198.336	308.528 #
6)	L1 AR-1016-4	6.519	5.504	517738	470434	262.731	735.870 #
7)	L1 AR-1016-5	6.838	5.733	1165591	541656	616.233	697.037
8)	L2 AR-1221-1	5.230	0.000	35807	0	37.495	N.D. #
9)	L2 AR-1221-2	5.343	4.331	72998	26601	113.066	114.287
10)	L2 AR-1221-3	5.430	4.425	133609	58879	62.655	78.079
11)	L3 AR-1232-1	5.430	4.425	133609	58879	80.103	99.277
12)	L3 AR-1232-2	6.024	5.260	403200	370433	425.019	611.274 #
13)	L3 AR-1232-3	6.346	5.451	941035	235741	563.112	740.086 #
14)	L3 AR-1232-4	6.519	5.549	517738	462134	627.292	1503.548 #
15)	L3 AR-1232-5	6.619	5.733	1008679	541656	1670.577	1745.000
16)	L4 AR-1242-1	6.322	5.239	785252	357358	381.839	462.814
17)	L4 AR-1242-2	6.346	5.260	941035	370433	321.034	350.856
18)	L4 AR-1242-3	6.412	5.451	488341	235741	267.790	417.339 #
19)	L4 AR-1242-4	6.519	5.549	517738	462134	363.337	741.452 #
20)	L4 AR-1242-5	7.309	6.114	1185985	762753	812.442	1045.309 #
21)	L5 AR-1248-1	6.322	5.239	785252	357358	472.716	586.443
22)	L5 AR-1248-2	6.619	5.504	1008679	470434	459.344	557.249
23)	L5 AR-1248-3	6.838	5.549	1165591	462134	474.930	516.431
24)	L5 AR-1248-4	7.270	5.733	1234565	541656	471.768	544.405
25)	L5 AR-1248-5	7.309	6.157	1185985	533375	475.941	559.204
26)	L6 AR-1254-1	7.239	6.114	987829	762753	361.092	531.508 #
27)	L6 AR-1254-2	7.475	6.275	1223194	226713	299.812	174.859 #
28)	L6 AR-1254-3	7.854	6.696	680292	346896	166.728	174.170
29)	L6 AR-1254-4	8.153	6.936	449223	223155	149.786	174.718
30)	L6 AR-1254-5	8.584	7.367	118472	54382	36.287	30.052
31)	L7 AR-1260-1	8.023	6.842	87346	167567	27.819	116.394 #
32)	L7 AR-1260-2	8.287	7.033	154057	23081	41.715	13.369 #
33)	L7 AR-1260-3	8.654	7.185	32761	53395	13.250	32.651 #
34)	L7 AR-1260-4	8.883	0.000	71704	0	24.017	N.D. #
35)	L7 AR-1260-5	9.225	0.000	41305	0	7.073	N.D. #
36)	L8 AR-1262-1	8.654	7.367	32761	54382	8.332	54.417 #
37)	L8 AR-1262-2	9.225	0.000	41305	0	5.976	N.D. #

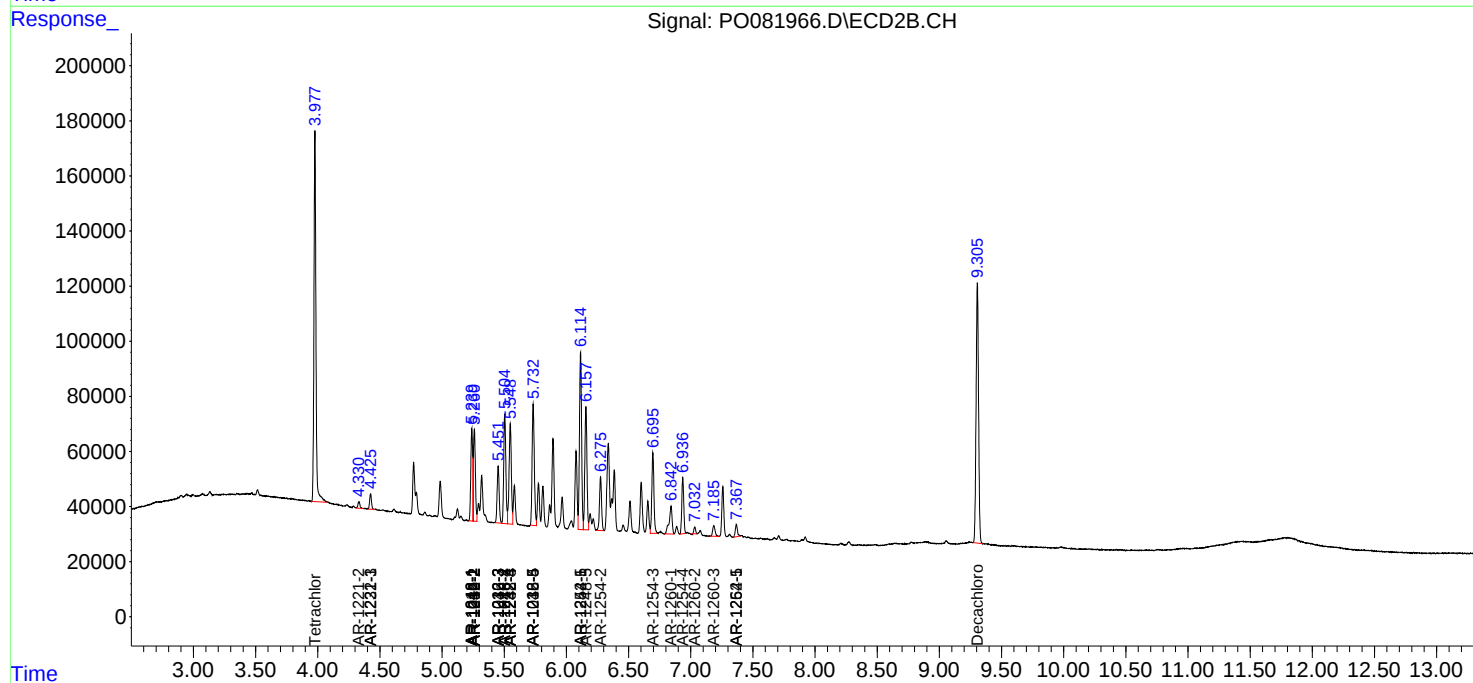
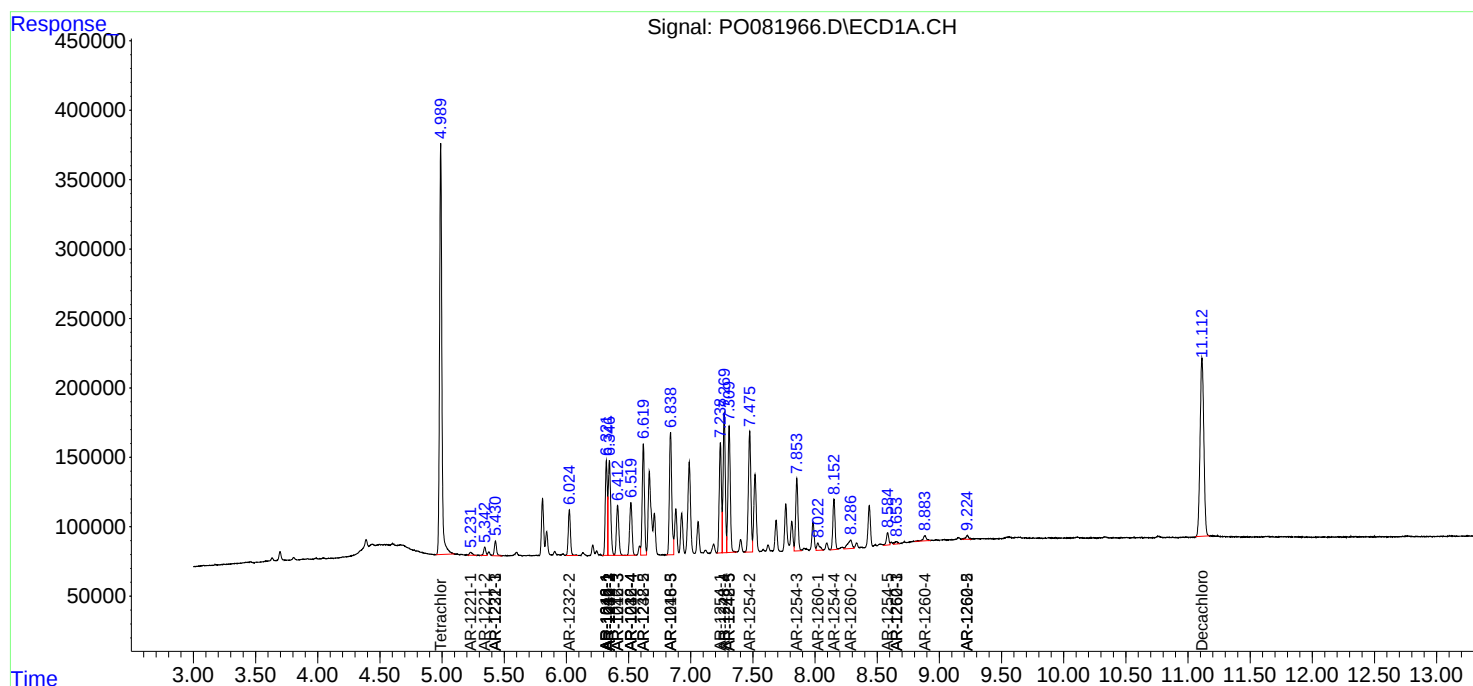
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

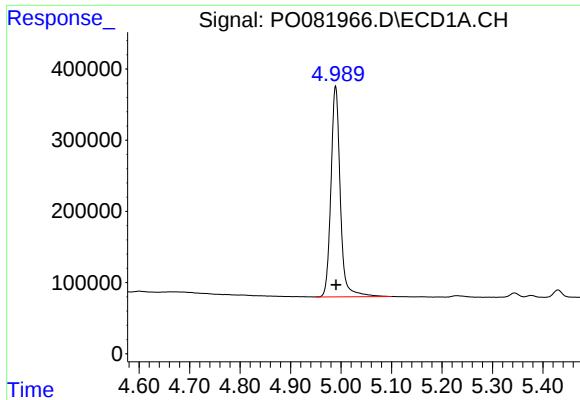
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101121\
Data File : PO081966.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Oct 2021 14:55
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 17:28:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 07 09:43:36 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

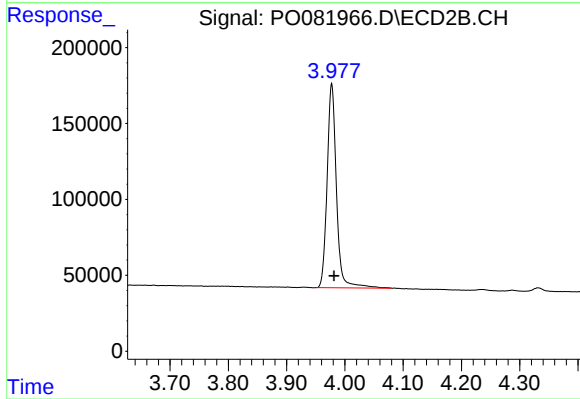




#1 Tetrachloro-m-xylene

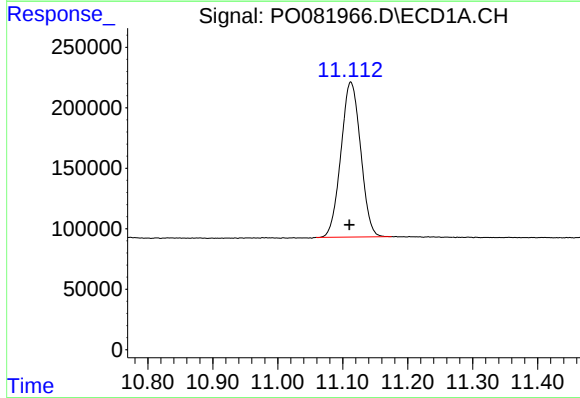
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 3808786
Conc: 45.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



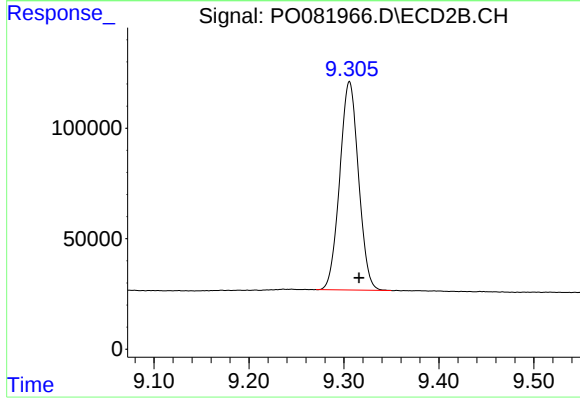
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 1500793
Conc: 59.31 ng/ml



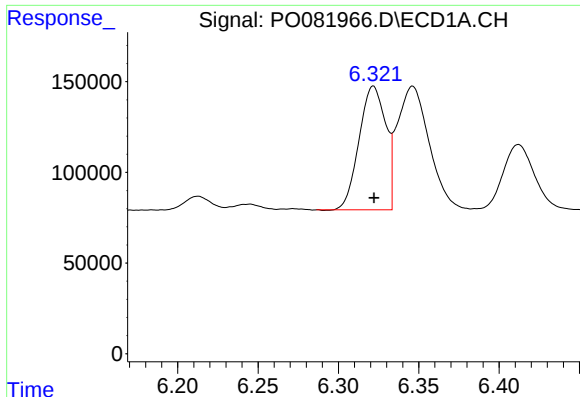
#2 Decachlorobiphenyl

R.T.: 11.112 min
Delta R.T.: 0.002 min
Response: 2697214
Conc: 45.47 ng/ml



#2 Decachlorobiphenyl

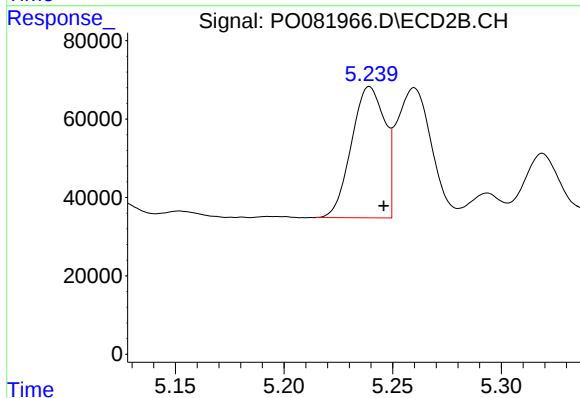
R.T.: 9.306 min
Delta R.T.: -0.010 min
Response: 1296594
Conc: 54.89 ng/ml



#3 AR-1016-1

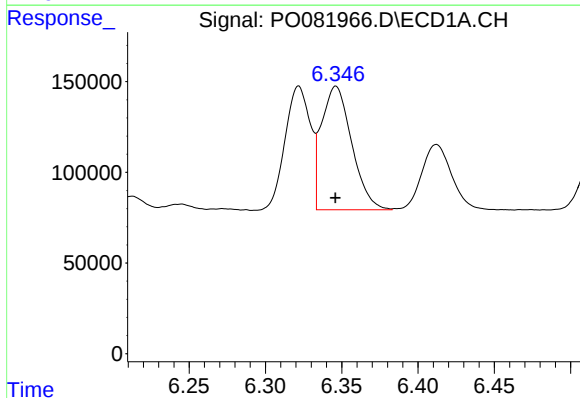
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 785252
Conc: 283.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



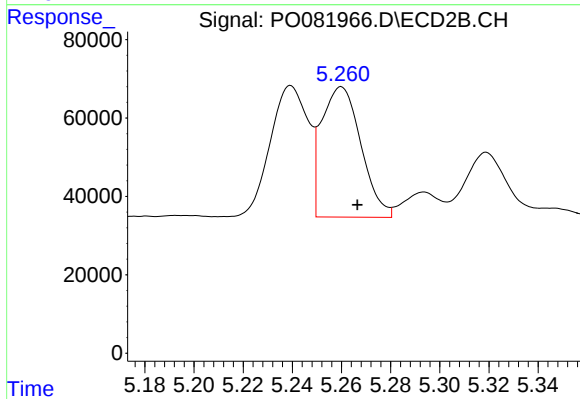
#3 AR-1016-1

R.T.: 5.239 min
Delta R.T.: -0.007 min
Response: 357358
Conc: 344.31 ng/ml



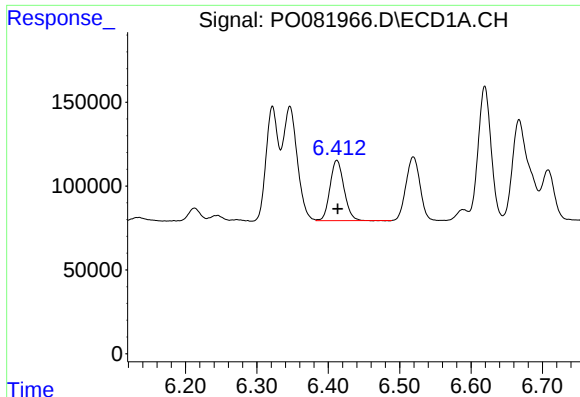
#4 AR-1016-2

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 941035
Conc: 233.73 ng/ml



#4 AR-1016-2

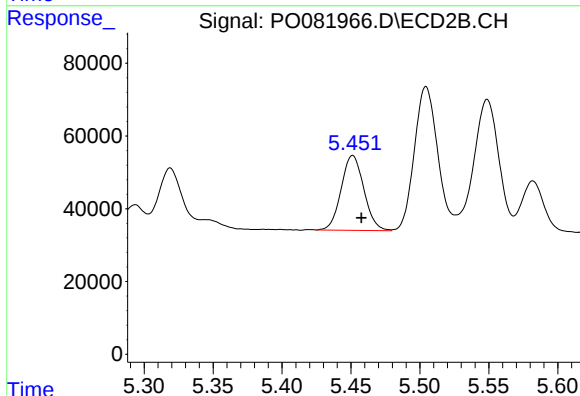
R.T.: 5.260 min
Delta R.T.: -0.007 min
Response: 370433
Conc: 258.53 ng/ml



#5 AR-1016-3

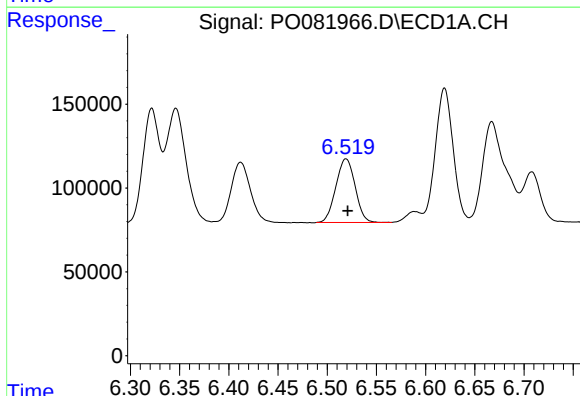
R.T.: 6.412 min
Delta R.T.: -0.001 min
Response: 488341
Conc: 198.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



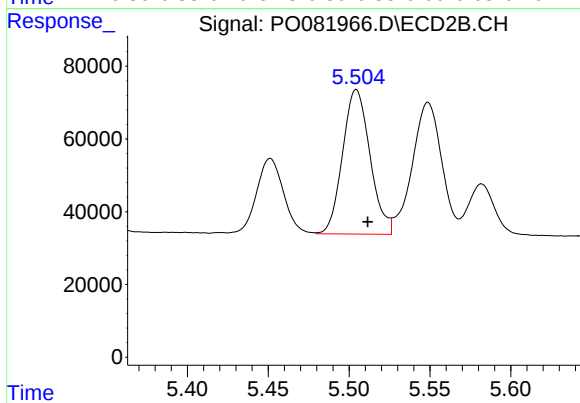
#5 AR-1016-3

R.T.: 5.451 min
Delta R.T.: -0.006 min
Response: 235741
Conc: 308.53 ng/ml



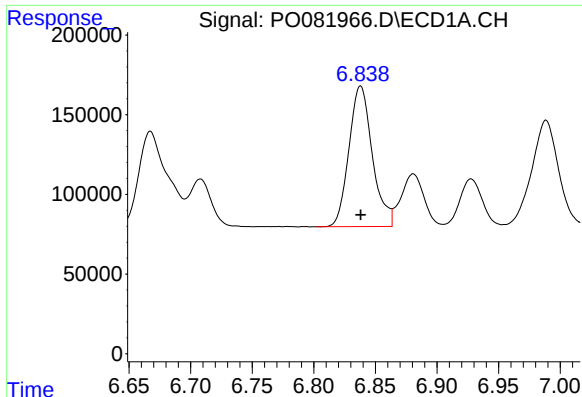
#6 AR-1016-4

R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 517738
Conc: 262.73 ng/ml



#6 AR-1016-4

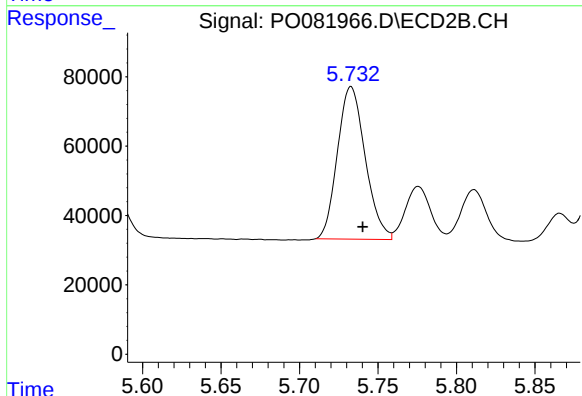
R.T.: 5.504 min
Delta R.T.: -0.007 min
Response: 470434
Conc: 735.87 ng/ml



#7 AR-1016-5

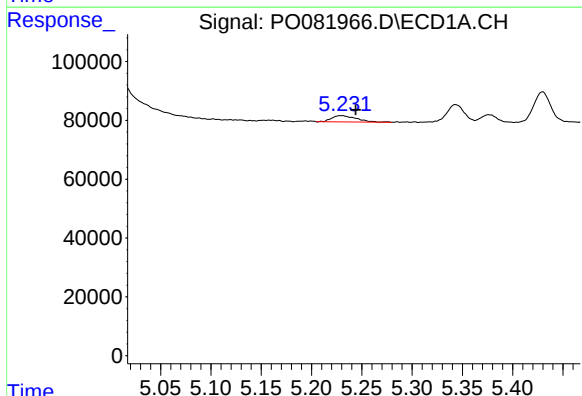
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 1165591
Conc: 616.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



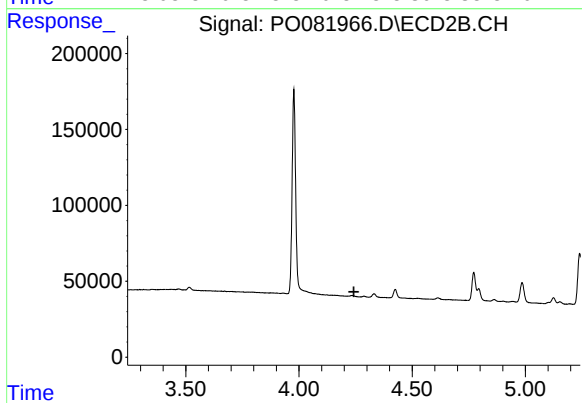
#7 AR-1016-5

R.T.: 5.733 min
Delta R.T.: -0.007 min
Response: 541656
Conc: 697.04 ng/ml



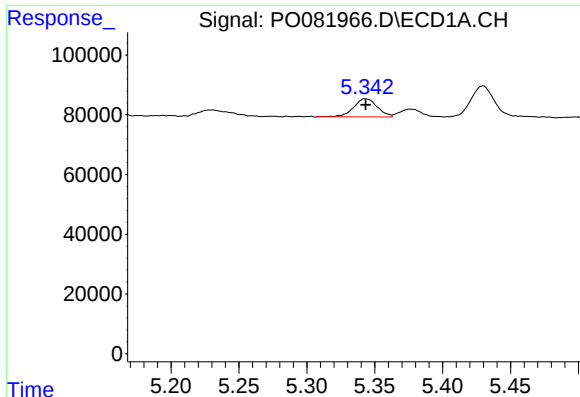
#8 AR-1221-1

R.T.: 5.230 min
Delta R.T.: -0.014 min
Response: 35807
Conc: 37.49 ng/ml



#8 AR-1221-1

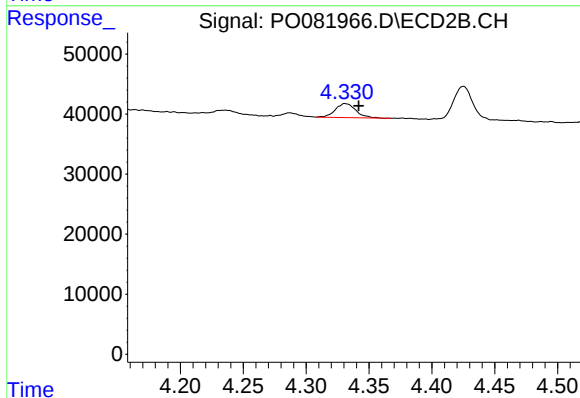
R.T.: 0.000 min
Exp R.T. : 4.243 min
Response: 0
Conc: N.D.



#9 AR-1221-2

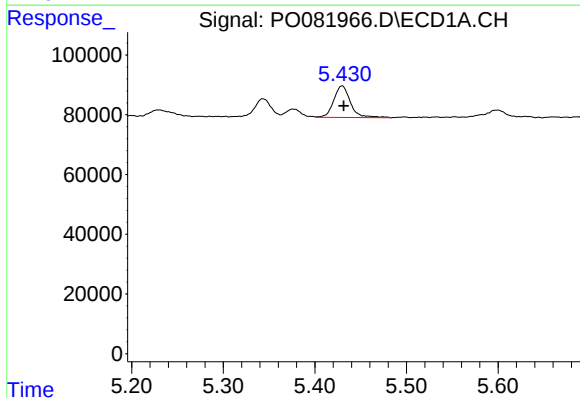
R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 72998
Conc: 113.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



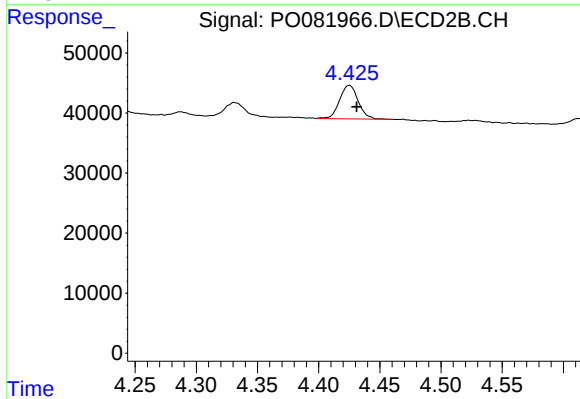
#9 AR-1221-2

R.T.: 4.331 min
Delta R.T.: -0.011 min
Response: 26601
Conc: 114.29 ng/ml



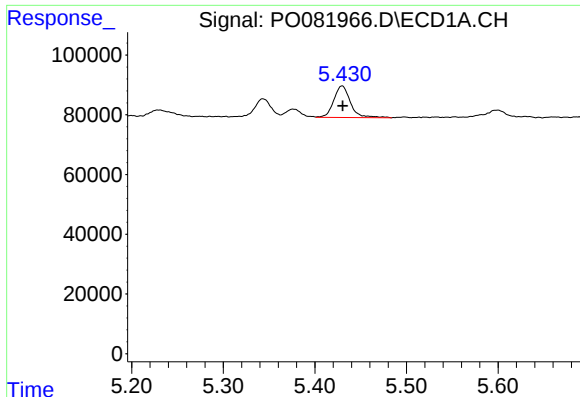
#10 AR-1221-3

R.T.: 5.430 min
Delta R.T.: -0.002 min
Response: 133609
Conc: 62.65 ng/ml



#10 AR-1221-3

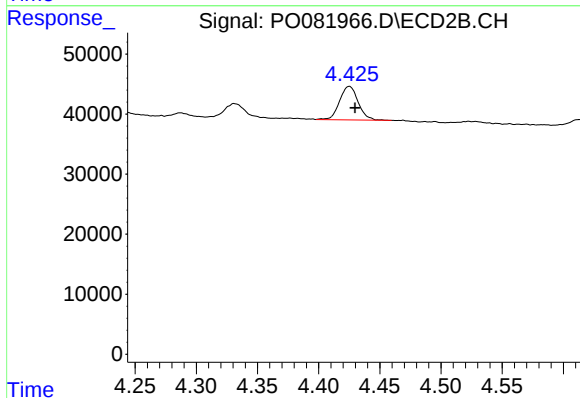
R.T.: 4.425 min
Delta R.T.: -0.006 min
Response: 58879
Conc: 78.08 ng/ml



#11 AR-1232-1

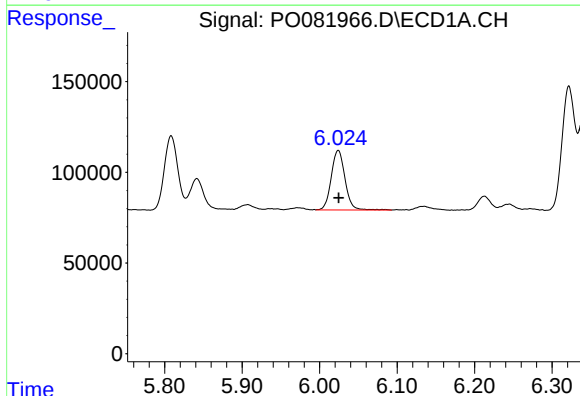
R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 133609
Conc: 80.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



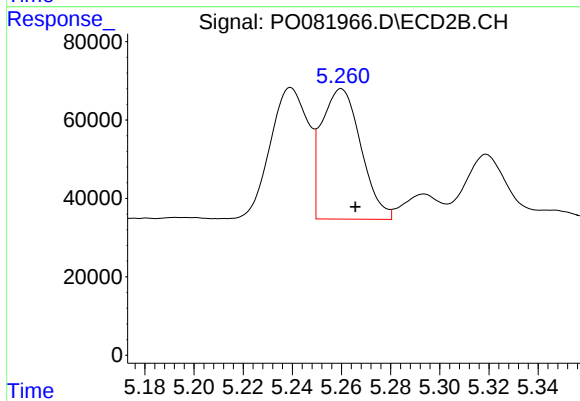
#11 AR-1232-1

R.T.: 4.425 min
Delta R.T.: -0.005 min
Response: 58879
Conc: 99.28 ng/ml



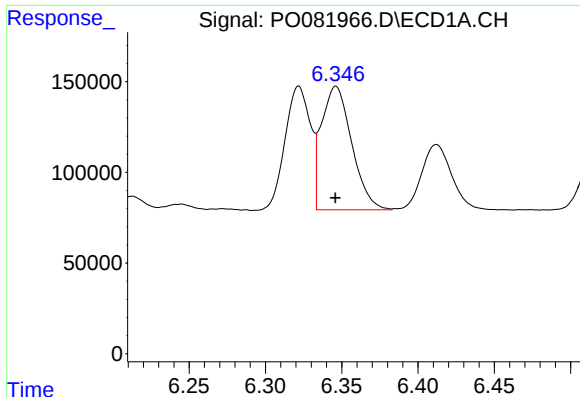
#12 AR-1232-2

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 403200
Conc: 425.02 ng/ml



#12 AR-1232-2

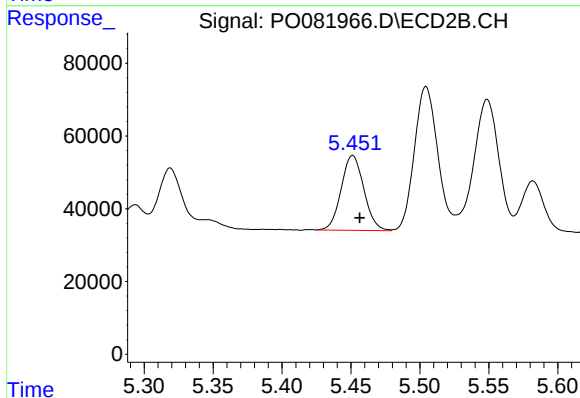
R.T.: 5.260 min
Delta R.T.: -0.006 min
Response: 370433
Conc: 611.27 ng/ml



#13 AR-1232-3

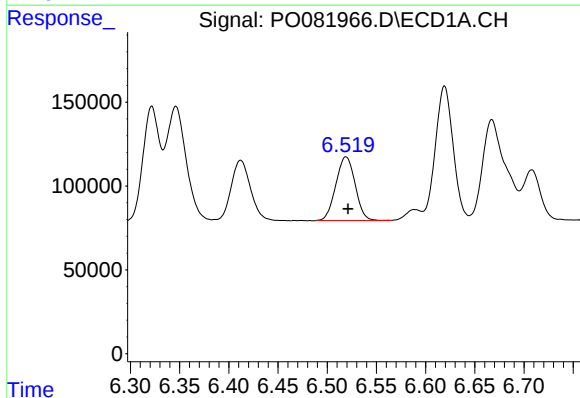
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 941035
Conc: 563.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



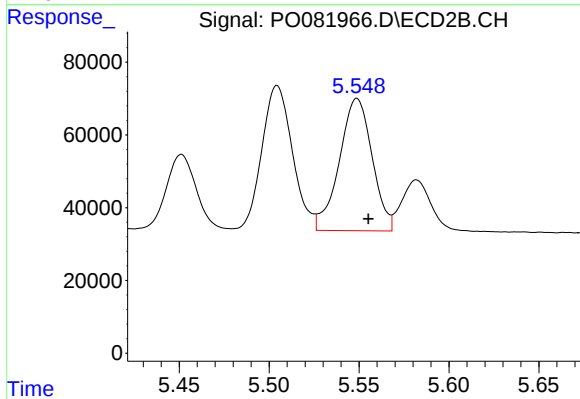
#13 AR-1232-3

R.T.: 5.451 min
Delta R.T.: -0.005 min
Response: 235741
Conc: 740.09 ng/ml



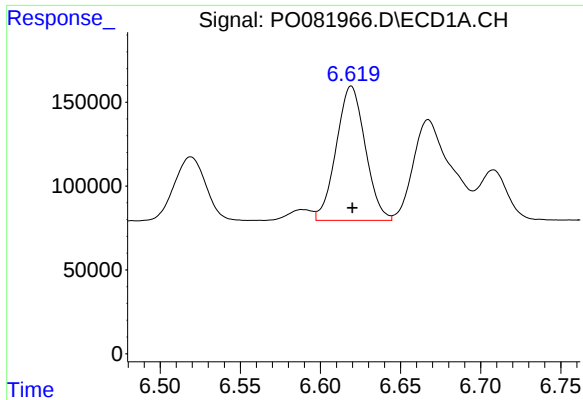
#14 AR-1232-4

R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 517738
Conc: 627.29 ng/ml



#14 AR-1232-4

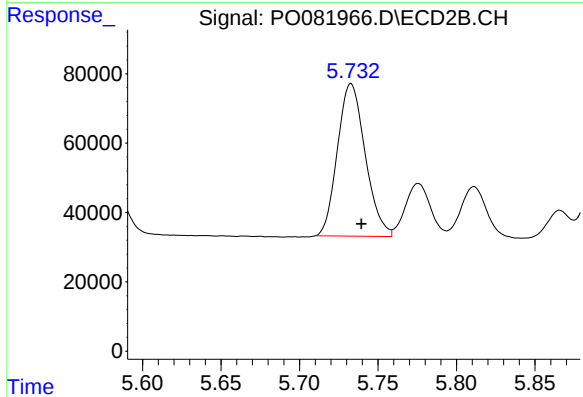
R.T.: 5.549 min
Delta R.T.: -0.006 min
Response: 462134
Conc: 1503.55 ng/ml



#15 AR-1232-5

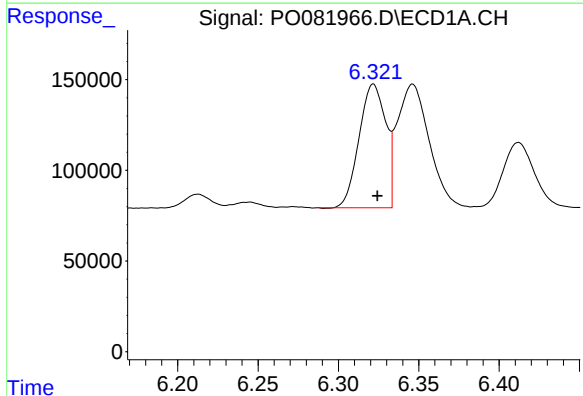
R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 1008679
Conc: 1670.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



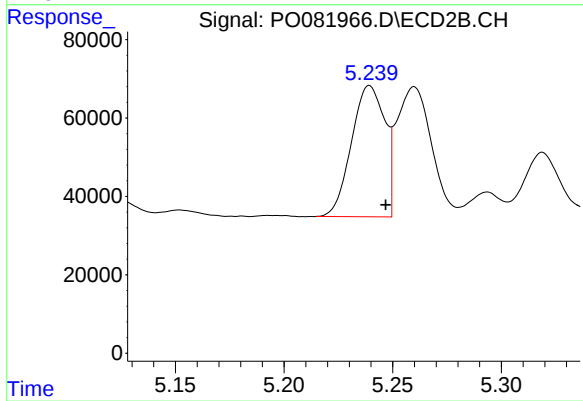
#15 AR-1232-5

R.T.: 5.733 min
Delta R.T.: -0.007 min
Response: 541656
Conc: 1745.00 ng/ml



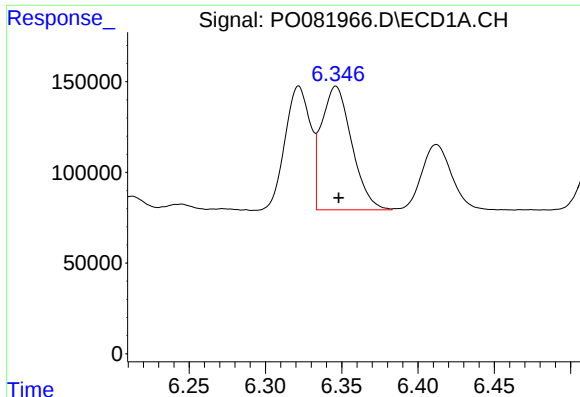
#16 AR-1242-1

R.T.: 6.322 min
Delta R.T.: -0.003 min
Response: 785252
Conc: 381.84 ng/ml



#16 AR-1242-1

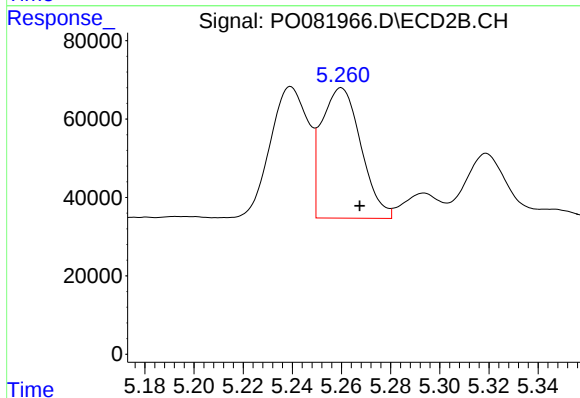
R.T.: 5.239 min
Delta R.T.: -0.007 min
Response: 357358
Conc: 462.81 ng/ml



#17 AR-1242-2

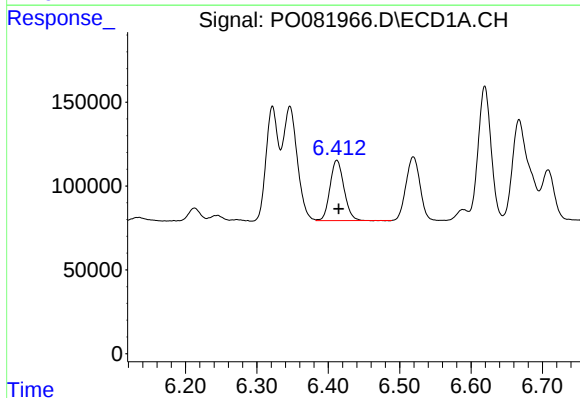
R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 941035
Conc: 321.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



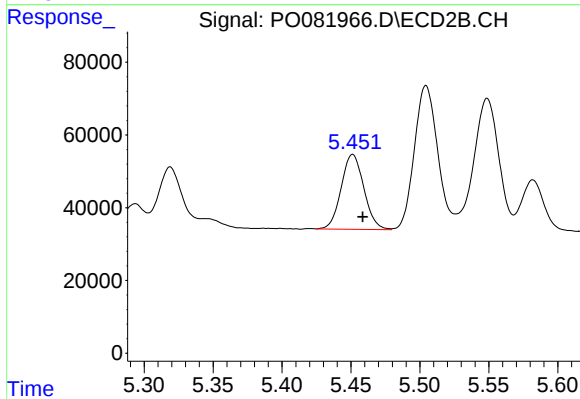
#17 AR-1242-2

R.T.: 5.260 min
Delta R.T.: -0.008 min
Response: 370433
Conc: 350.86 ng/ml



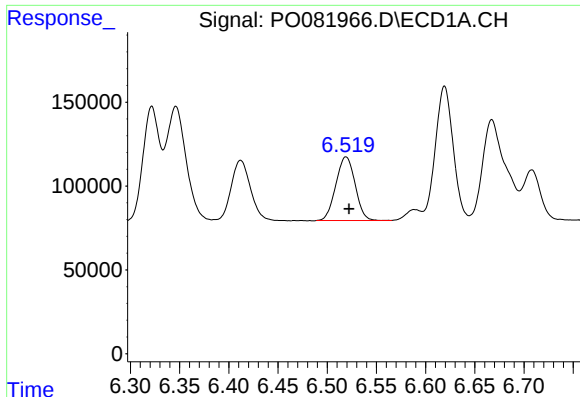
#18 AR-1242-3

R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 488341
Conc: 267.79 ng/ml



#18 AR-1242-3

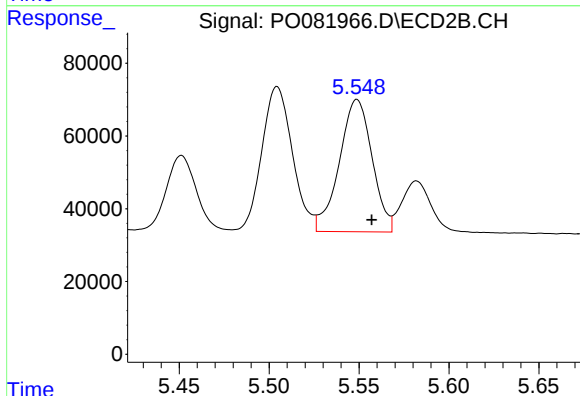
R.T.: 5.451 min
Delta R.T.: -0.007 min
Response: 235741
Conc: 417.34 ng/ml



#19 AR-1242-4

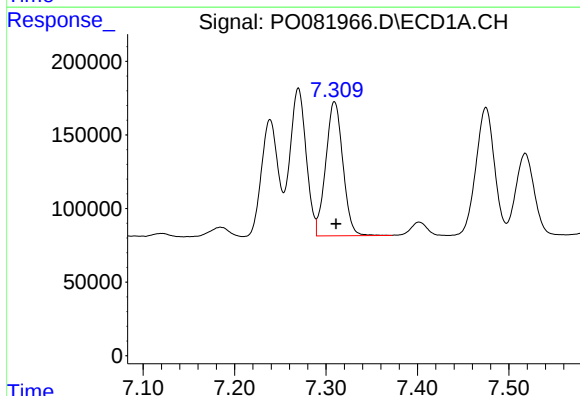
R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 517738
Conc: 363.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



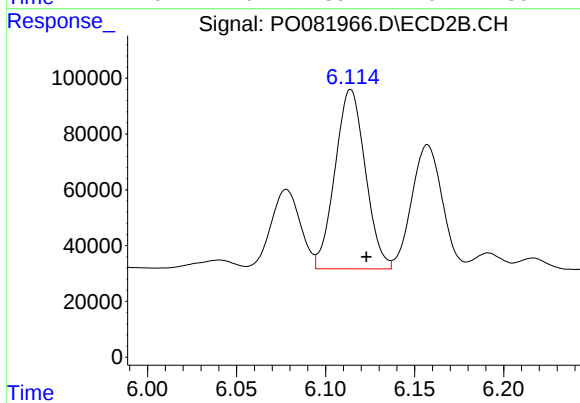
#19 AR-1242-4

R.T.: 5.549 min
Delta R.T.: -0.008 min
Response: 462134
Conc: 741.45 ng/ml



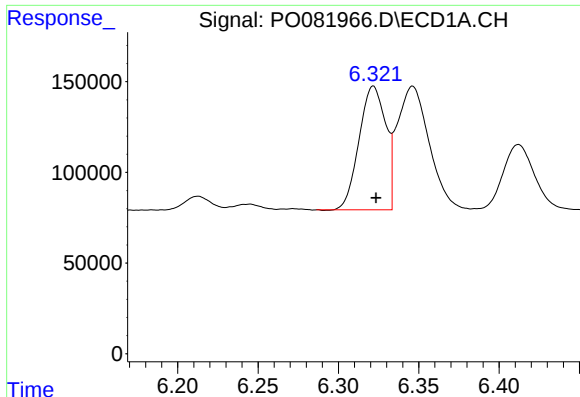
#20 AR-1242-5

R.T.: 7.309 min
Delta R.T.: -0.002 min
Response: 1185985
Conc: 812.44 ng/ml



#20 AR-1242-5

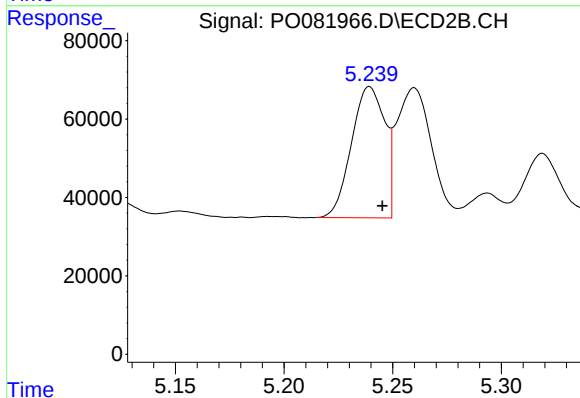
R.T.: 6.114 min
Delta R.T.: -0.009 min
Response: 762753
Conc: 1045.31 ng/ml



#21 AR-1248-1

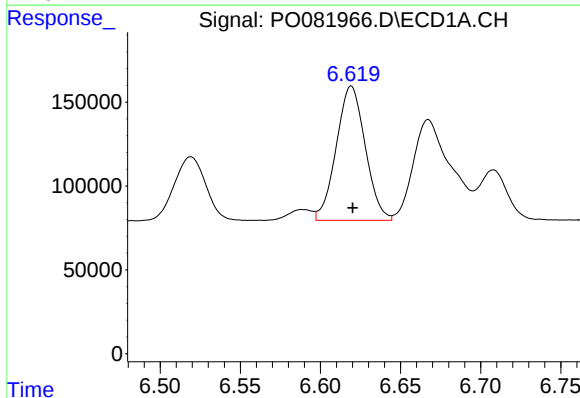
R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 785252
Conc: 472.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



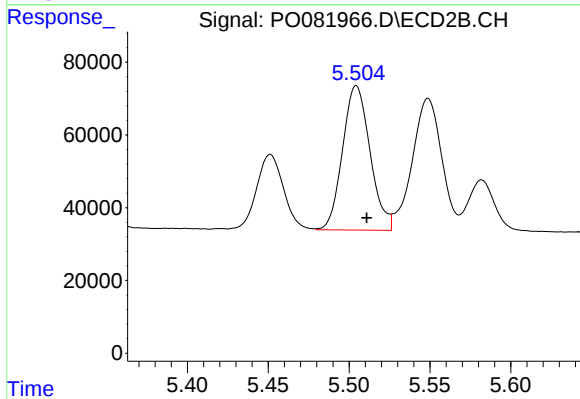
#21 AR-1248-1

R.T.: 5.239 min
Delta R.T.: -0.006 min
Response: 357358
Conc: 586.44 ng/ml



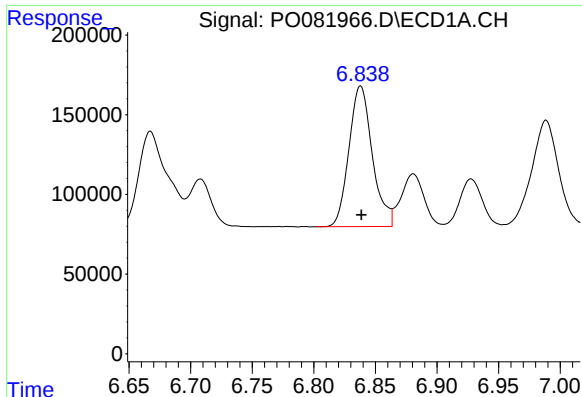
#22 AR-1248-2

R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 1008679
Conc: 459.34 ng/ml



#22 AR-1248-2

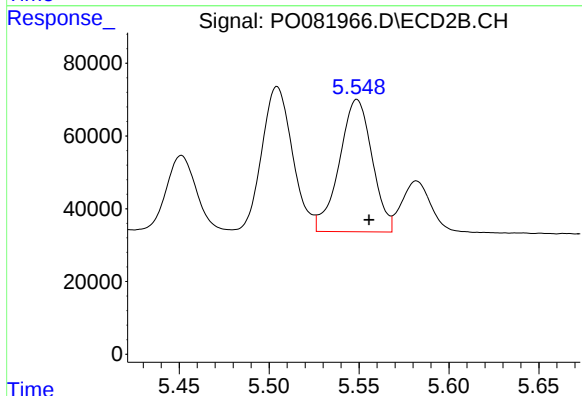
R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 470434
Conc: 557.25 ng/ml



#23 AR-1248-3

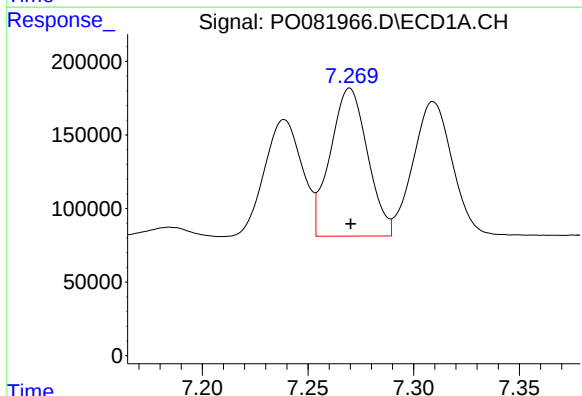
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 1165591
Conc: 474.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



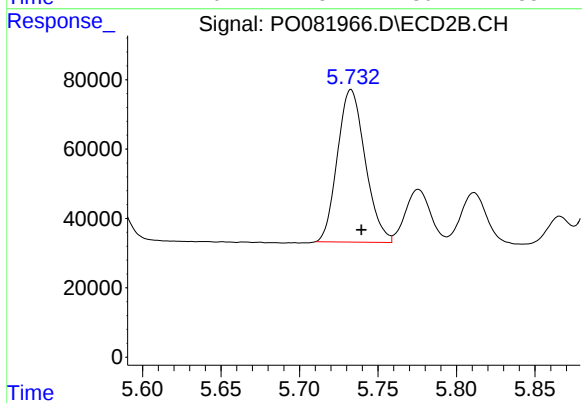
#23 AR-1248-3

R.T.: 5.549 min
Delta R.T.: -0.007 min
Response: 462134
Conc: 516.43 ng/ml



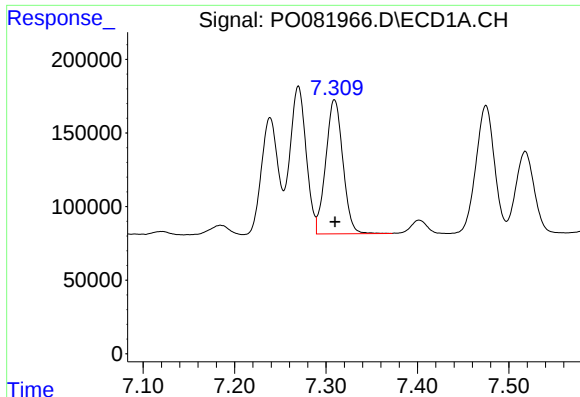
#24 AR-1248-4

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 1234565
Conc: 471.77 ng/ml



#24 AR-1248-4

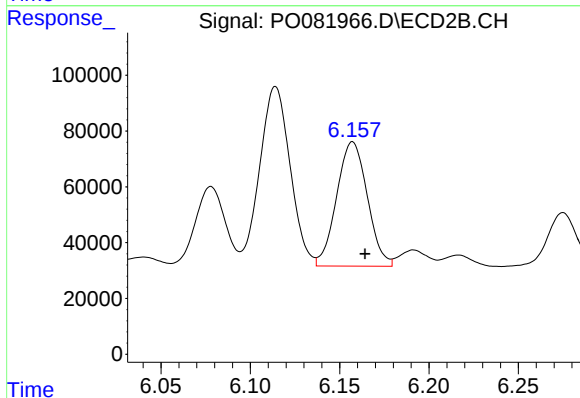
R.T.: 5.733 min
Delta R.T.: -0.007 min
Response: 541656
Conc: 544.41 ng/ml



#25 AR-1248-5

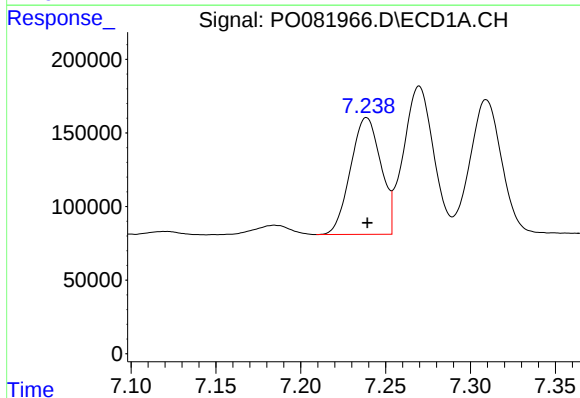
R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 1185985
Conc: 475.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



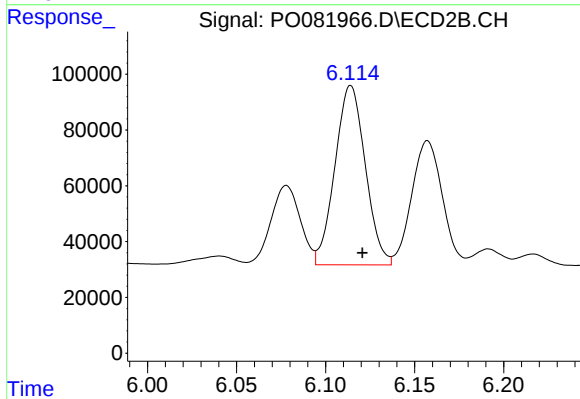
#25 AR-1248-5

R.T.: 6.157 min
Delta R.T.: -0.007 min
Response: 533375
Conc: 559.20 ng/ml



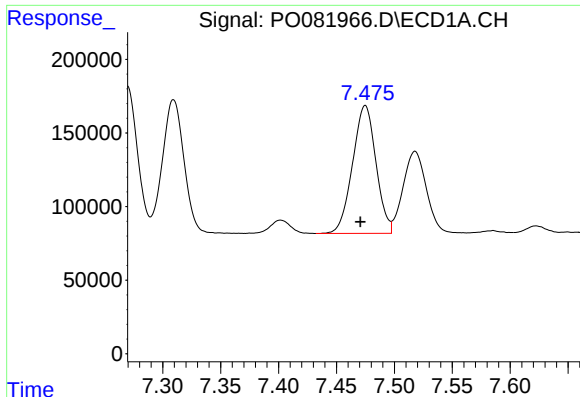
#26 AR-1254-1

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 987829
Conc: 361.09 ng/ml



#26 AR-1254-1

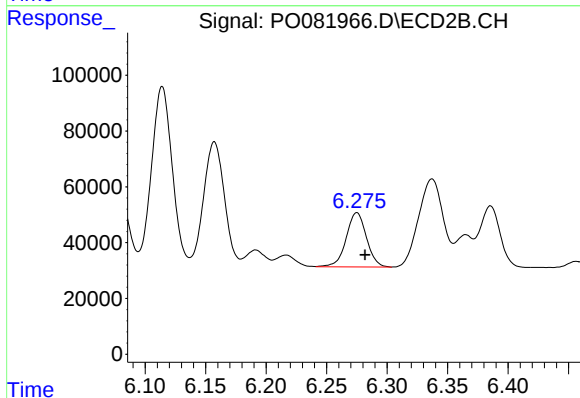
R.T.: 6.114 min
Delta R.T.: -0.007 min
Response: 762753
Conc: 531.51 ng/ml



#27 AR-1254-2

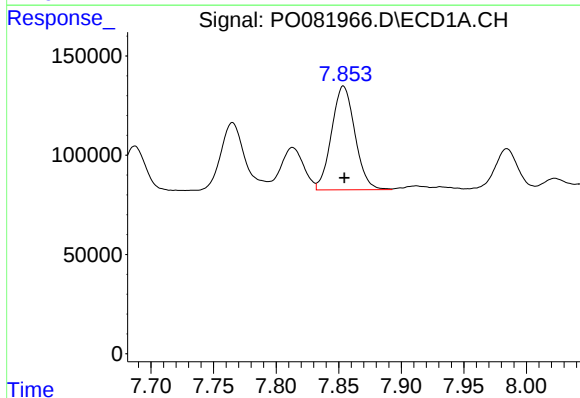
R.T.: 7.475 min
Delta R.T.: 0.004 min
Response: 1223194
Conc: 299.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



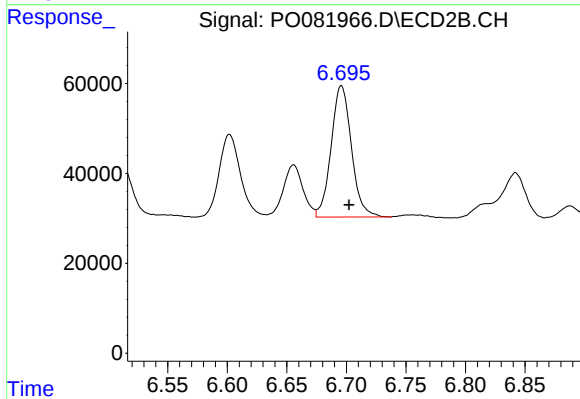
#27 AR-1254-2

R.T.: 6.275 min
Delta R.T.: -0.007 min
Response: 226713
Conc: 174.86 ng/ml



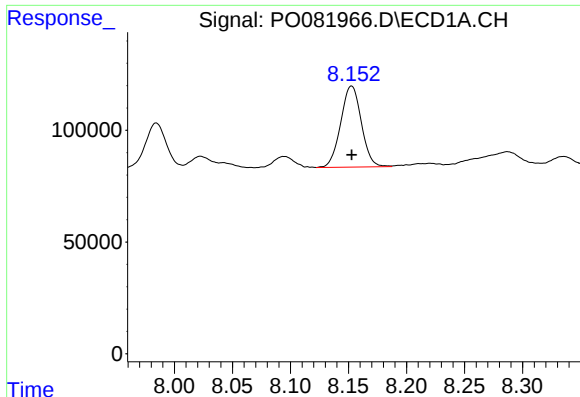
#28 AR-1254-3

R.T.: 7.854 min
Delta R.T.: 0.000 min
Response: 680292
Conc: 166.73 ng/ml



#28 AR-1254-3

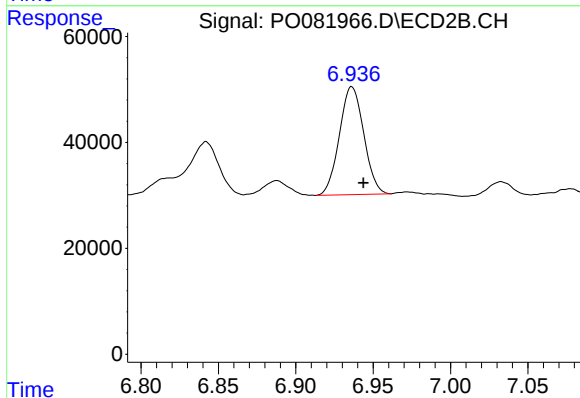
R.T.: 6.696 min
Delta R.T.: -0.007 min
Response: 346896
Conc: 174.17 ng/ml



#29 AR-1254-4

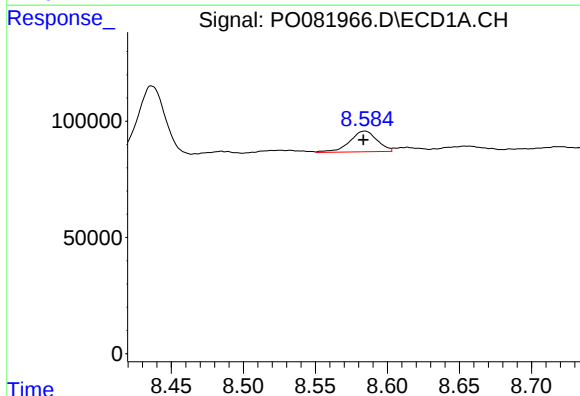
R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 449223
Conc: 149.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



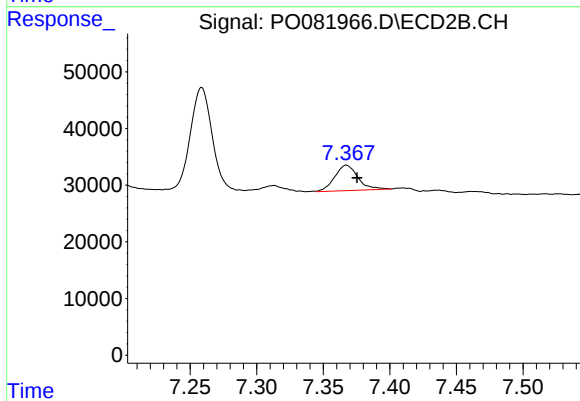
#29 AR-1254-4

R.T.: 6.936 min
Delta R.T.: -0.007 min
Response: 223155
Conc: 174.72 ng/ml



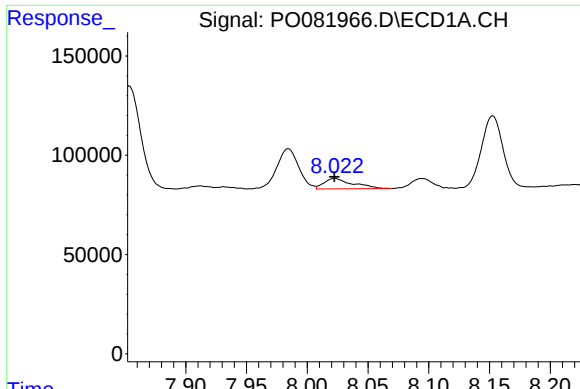
#30 AR-1254-5

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 118472
Conc: 36.29 ng/ml



#30 AR-1254-5

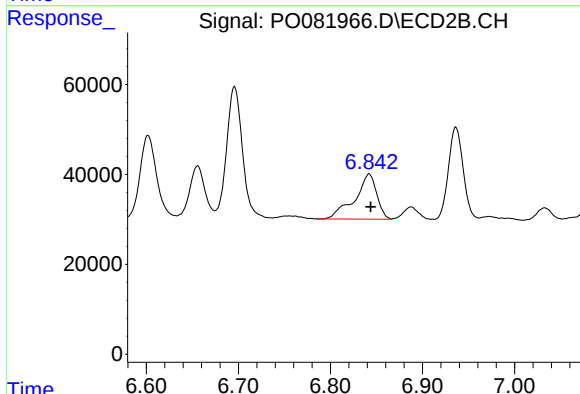
R.T.: 7.367 min
Delta R.T.: -0.008 min
Response: 54382
Conc: 30.05 ng/ml



#31 AR-1260-1

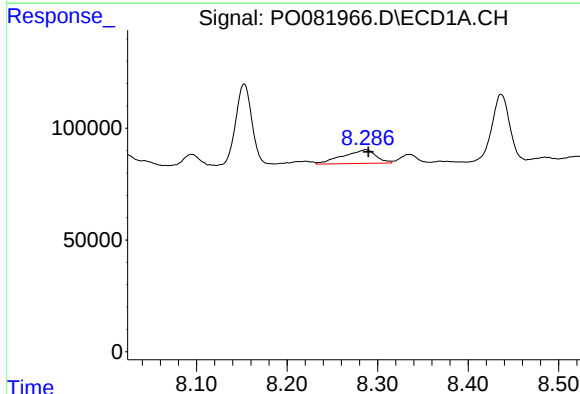
R.T.: 8.023 min
Delta R.T.: 0.000 min
Response: 87346
Conc: 27.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



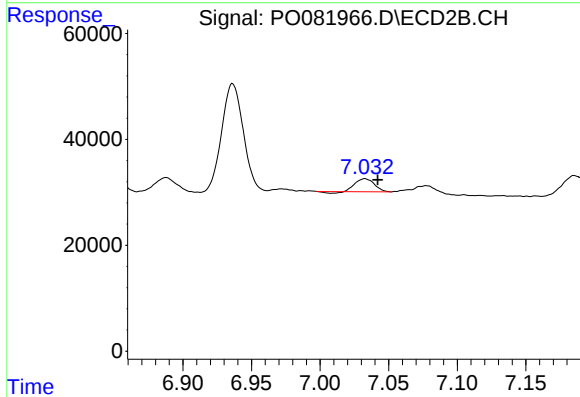
#31 AR-1260-1

R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 167567
Conc: 116.39 ng/ml



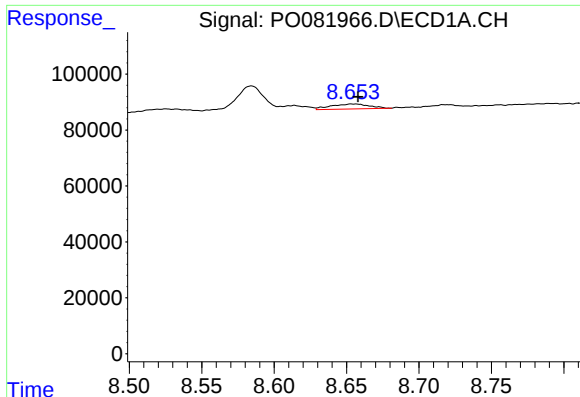
#32 AR-1260-2

R.T.: 8.287 min
Delta R.T.: -0.003 min
Response: 154057
Conc: 41.71 ng/ml



#32 AR-1260-2

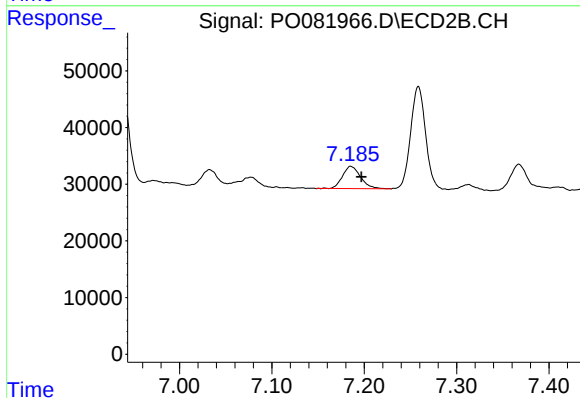
R.T.: 7.033 min
Delta R.T.: -0.009 min
Response: 23081
Conc: 13.37 ng/ml



#33 AR-1260-3

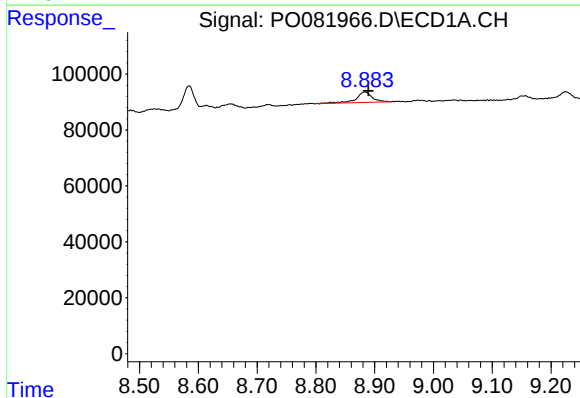
R.T.: 8.654 min
Delta R.T.: -0.004 min
Response: 32761
Conc: 13.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



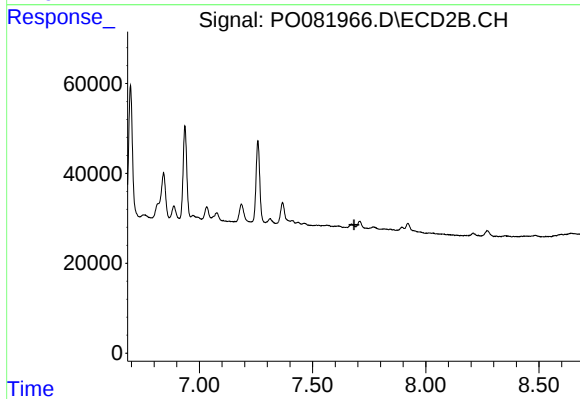
#33 AR-1260-3

R.T.: 7.185 min
Delta R.T.: -0.011 min
Response: 53395
Conc: 32.65 ng/ml



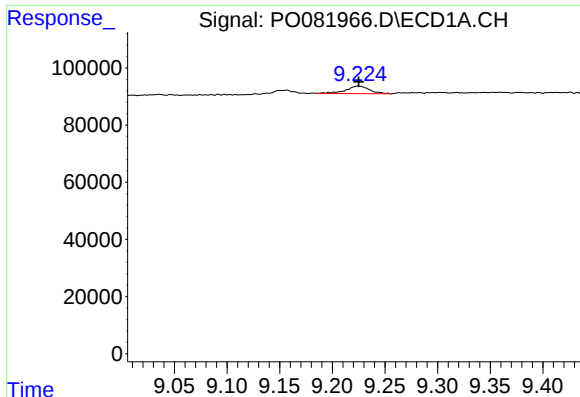
#34 AR-1260-4

R.T.: 8.883 min
Delta R.T.: -0.006 min
Response: 71704
Conc: 24.02 ng/ml



#34 AR-1260-4

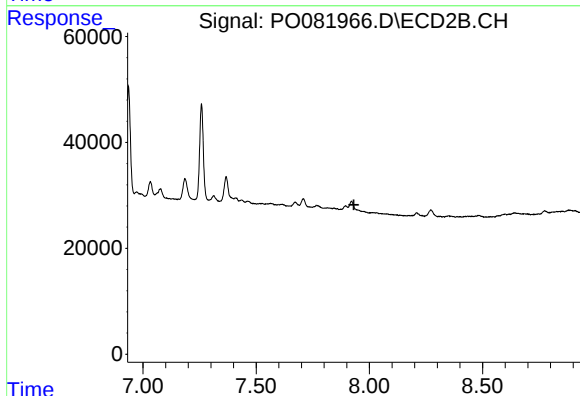
R.T.: 0.000 min
Exp R.T.: 7.683 min
Response: 0
Conc: N.D.



#35 AR-1260-5

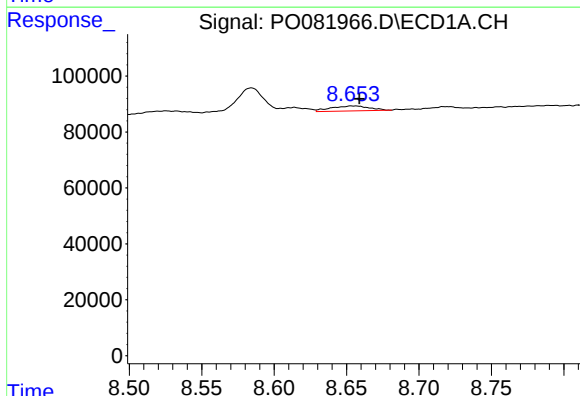
R.T.: 9.225 min
Delta R.T.: 0.000 min
Response: 41305
Conc: 7.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



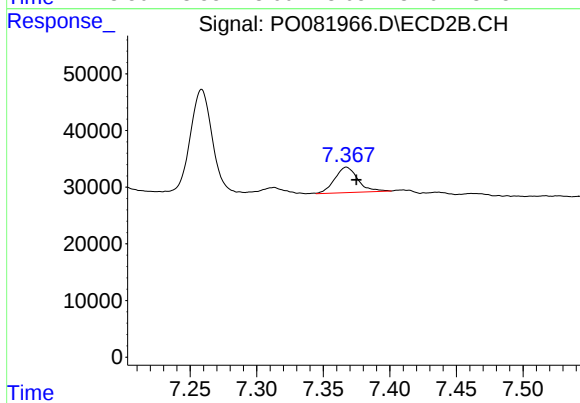
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.932 min
Response: 0
Conc: N.D.



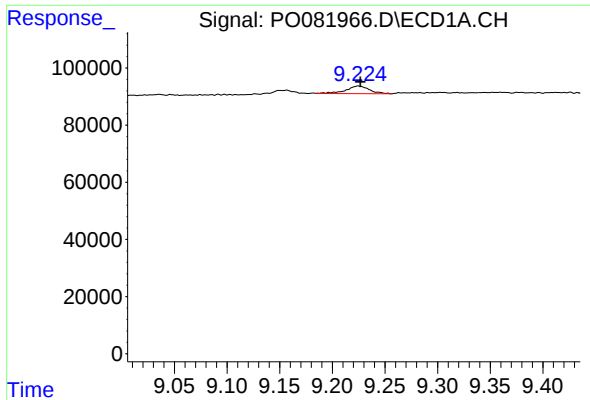
#36 AR-1262-1

R.T.: 8.654 min
Delta R.T.: -0.005 min
Response: 32761
Conc: 8.33 ng/ml



#36 AR-1262-1

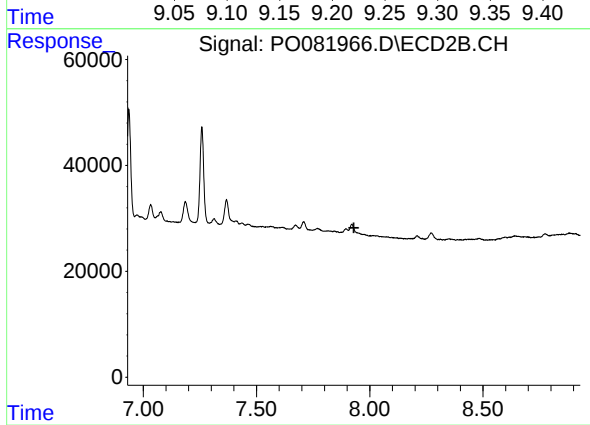
R.T.: 7.367 min
Delta R.T.: -0.007 min
Response: 54382
Conc: 54.42 ng/ml



#37 AR-1262-2

R.T.: 9.225 min
Delta R.T.: -0.002 min
Response: 41305
Conc: 5.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.930 min
Response: 0
Conc: N.D.