

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081721\
 Data File : P0080549.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Aug 2021 18:36
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

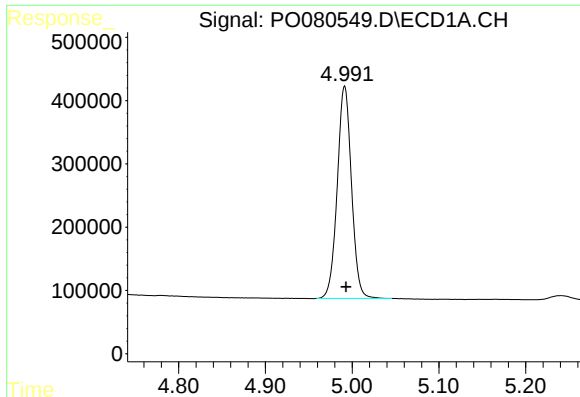
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:34:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 11 05:48:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.991	4.107	3829956	1219045	55.310	48.911
2)	SA Decachlor...	11.091	9.504	2465234	990641	47.626	43.676
Target Compounds							
3)	L1 AR-1016-1	6.322	5.382	990981	390716	386.815	379.751
4)	L1 AR-1016-2	6.346	5.402	1368763	521740	386.755	373.825
5)	L1 AR-1016-3	6.412	5.598	850091	278144	394.178	373.711
6)	L1 AR-1016-4	6.520	5.648	696981	220280	393.173	357.242
7)	L1 AR-1016-5	6.836	5.882	652776	284444	379.303	381.584
8)	L2 AR-1221-1	5.241	4.368	104202	34583	131.018	112.903
9)	L2 AR-1221-2	5.345	4.470	159572	55002	291.506	236.445
10)	L2 AR-1221-3	5.432	4.560	572587	204420	347.240	293.550
11)	L3 AR-1232-1	5.432	4.560	572587	204420	364.587	321.277
12)	L3 AR-1232-2	6.025	5.402	738252	521740	877.598	829.567
13)	L3 AR-1232-3	6.346	5.598	1368763	278144	842.046	888.744
14)	L3 AR-1232-4	6.520	5.693	696981	275106	937.652	955.940
15)	L3 AR-1232-5	6.617	5.882	518572	284444	993.993	936.816
16)	L4 AR-1242-1	6.322	5.382	990981	390716	508.017	489.563
17)	L4 AR-1242-2	6.346	5.402	1368763	521740	507.651	480.313
18)	L4 AR-1242-3	6.412	5.598	850091	278144	509.573	485.491
19)	L4 AR-1242-4	6.520	5.693	696981	275106	518.265	495.292
20)	L4 AR-1242-5	7.306	6.266	688883	351136	470.402	503.914
21)	L5 AR-1248-1	6.322	5.382	990981	390716	654.832	621.390
22)	L5 AR-1248-2	6.617	5.648	518572	220280	255.652	254.067
23)	L5 AR-1248-3	6.836	5.693	652776	275106	275.826	307.992
24)	L5 AR-1248-4	7.267	5.882	661883	284444	243.388	278.382
25)	L5 AR-1248-5	7.306	6.309	688883	295198	261.228	284.745
26)	L6 AR-1254-1	7.235	6.266	508747	351136	196.253	239.345
27)	L6 AR-1254-2	7.471	6.426	585388	94488	149.179	73.144 #
28)	L6 AR-1254-3	7.850	6.853	282066	103311	69.109	51.237 #
29)	L6 AR-1254-4	8.147	7.095	169942	79117	56.922	60.794
30)	L6 AR-1254-5	8.577	7.530	26978	28497	8.720	16.243 #
31)	L7 AR-1260-1	0.000	7.003	0	39429	N.D.	29.418 #
32)	L7 AR-1260-2	8.281	7.169f	65379	9909	19.674	5.962 #
33)	L7 AR-1260-3	0.000	7.346	0	16525	N.D.	10.810 #
34)	L7 AR-1260-4	8.876	0.000	35784	0	12.370	N.D. #
36)	L8 AR-1262-1	0.000	7.530	0	28497	N.D.	28.390 #
45)	L9 AR-1268-5	10.743	0.000	14133	0	0.703	N.D. #

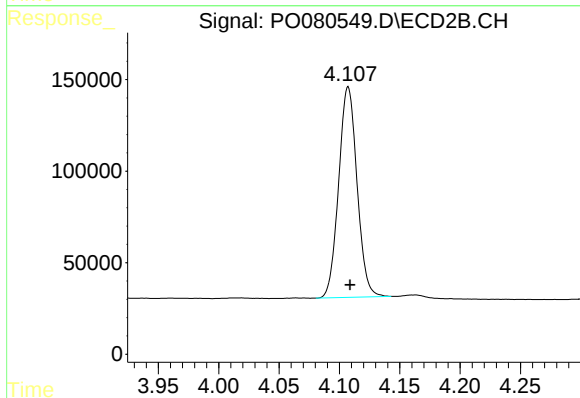
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

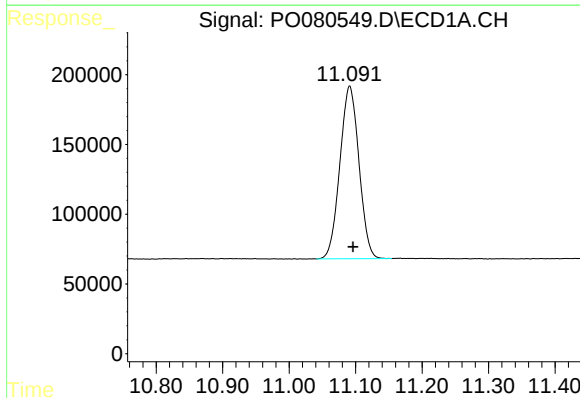
R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 3829956
Conc: 55.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



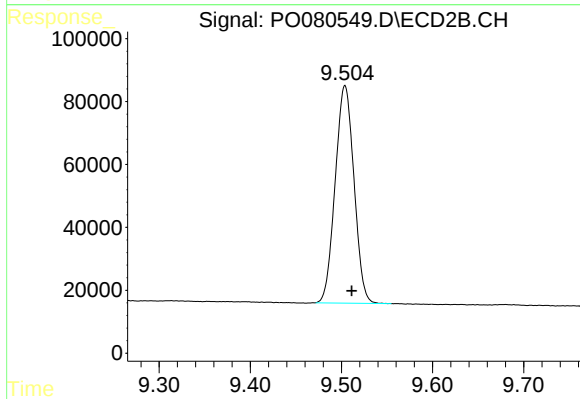
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: -0.001 min
Response: 1219045
Conc: 48.91 ng/ml



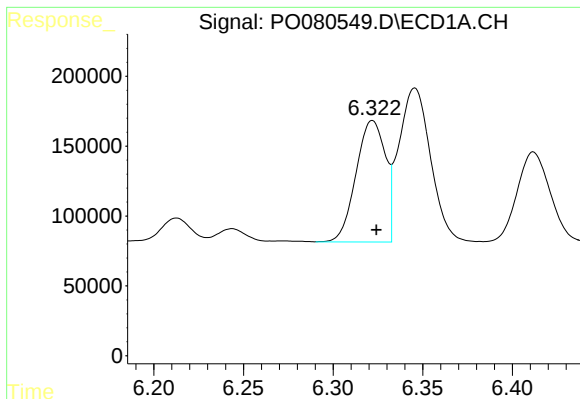
#2 Decachlorobiphenyl

R.T.: 11.091 min
Delta R.T.: -0.005 min
Response: 2465234
Conc: 47.63 ng/ml



#2 Decachlorobiphenyl

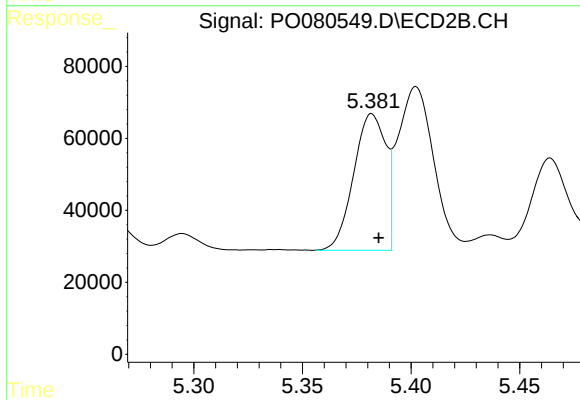
R.T.: 9.504 min
Delta R.T.: -0.007 min
Response: 990641
Conc: 43.68 ng/ml



#3 AR-1016-1

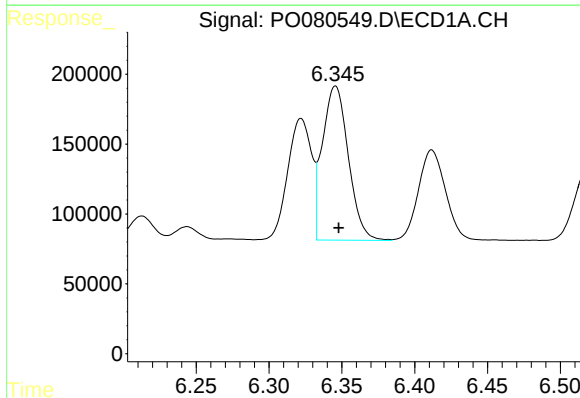
R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 990981
Conc: 386.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



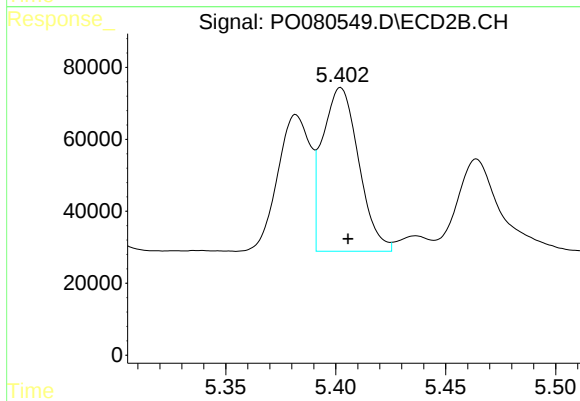
#3 AR-1016-1

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 390716
Conc: 379.75 ng/ml



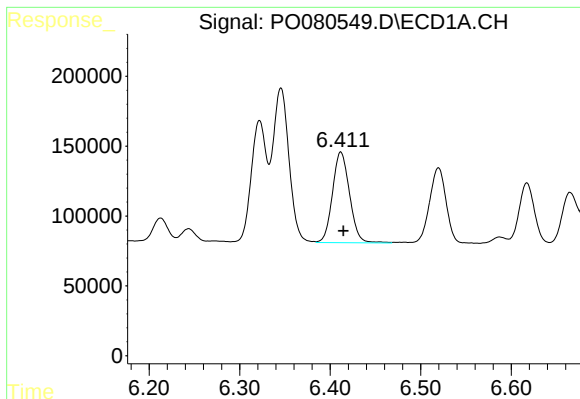
#4 AR-1016-2

R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 1368763
Conc: 386.76 ng/ml



#4 AR-1016-2

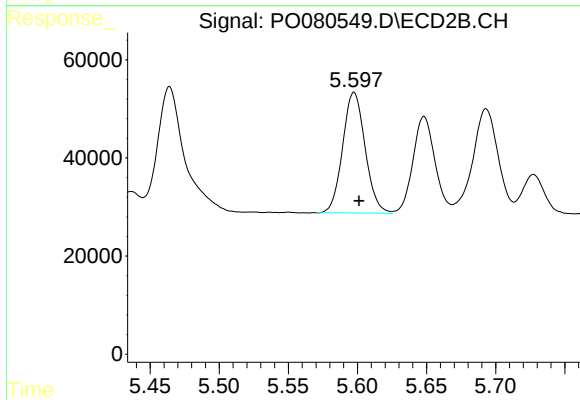
R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 521740
Conc: 373.83 ng/ml



#5 AR-1016-3

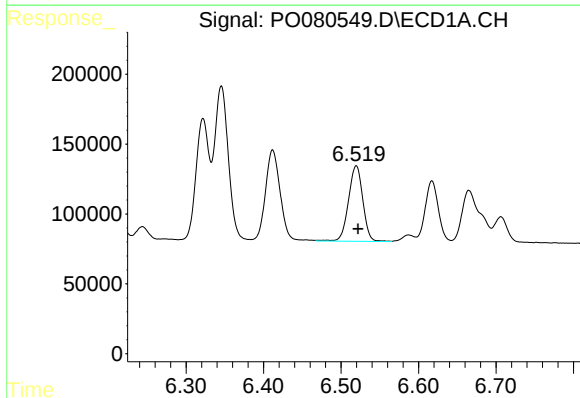
R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 850091
Conc: 394.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



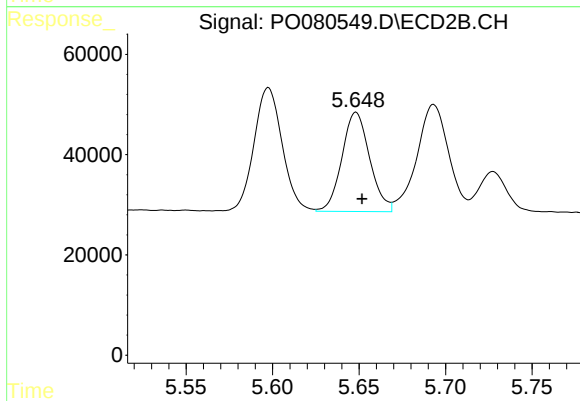
#5 AR-1016-3

R.T.: 5.598 min
Delta R.T.: -0.004 min
Response: 278144
Conc: 373.71 ng/ml



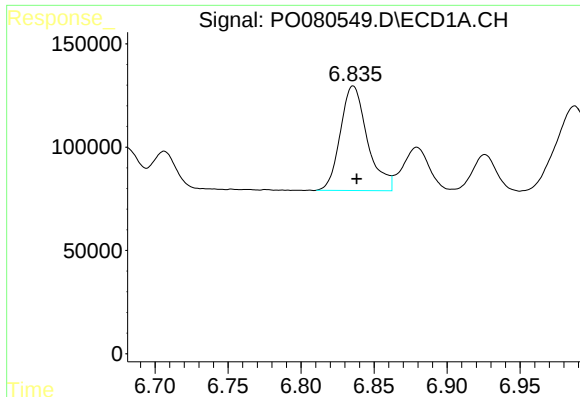
#6 AR-1016-4

R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 696981
Conc: 393.17 ng/ml



#6 AR-1016-4

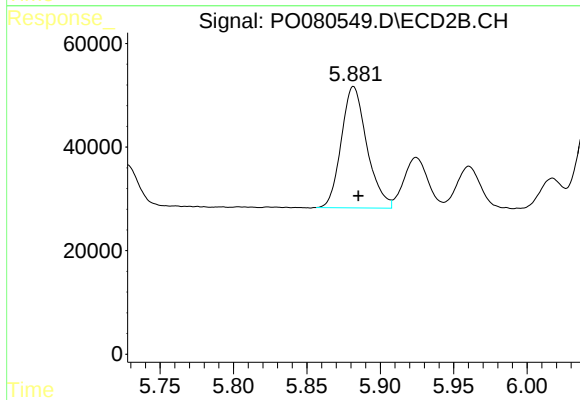
R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 220280
Conc: 357.24 ng/ml



#7 AR-1016-5

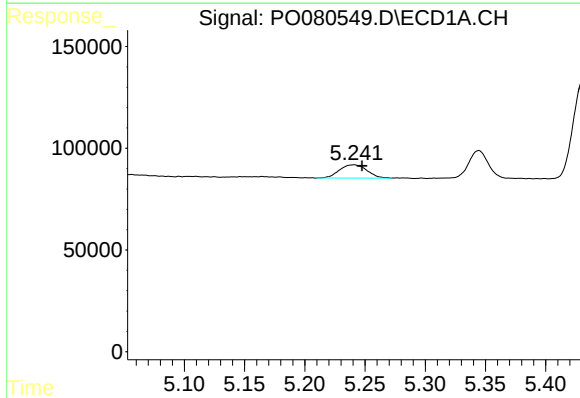
R.T.: 6.836 min
Delta R.T.: -0.002 min
Response: 652776
Conc: 379.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



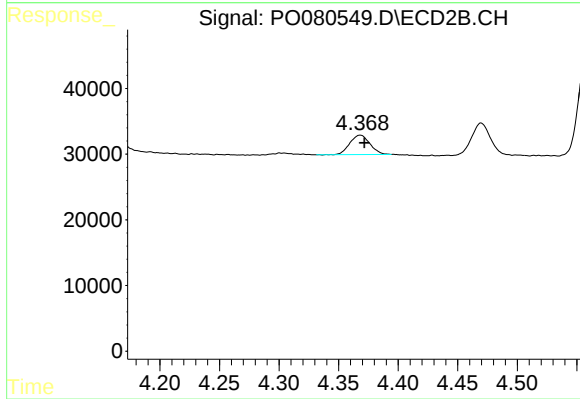
#7 AR-1016-5

R.T.: 5.882 min
Delta R.T.: -0.003 min
Response: 284444
Conc: 381.58 ng/ml



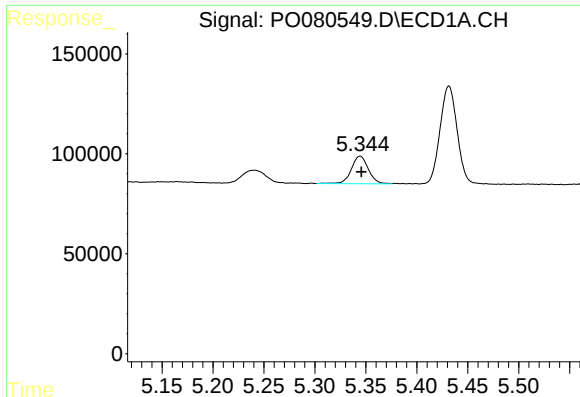
#8 AR-1221-1

R.T.: 5.241 min
Delta R.T.: -0.007 min
Response: 104202
Conc: 131.02 ng/ml



#8 AR-1221-1

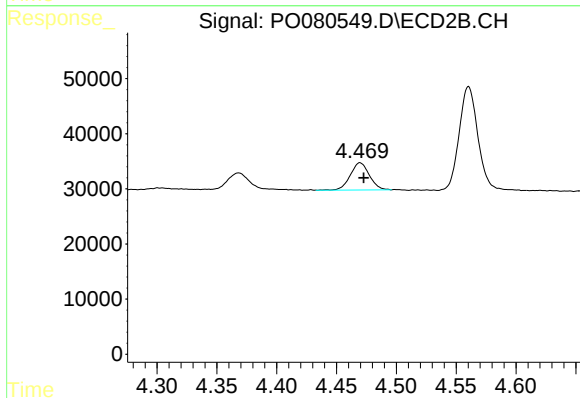
R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 34583
Conc: 112.90 ng/ml



#9 AR-1221-2

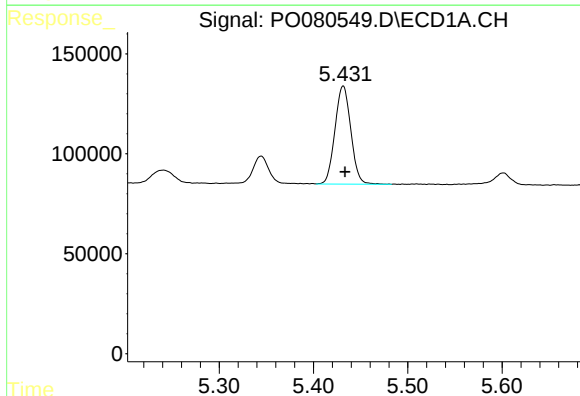
R.T.: 5.345 min
Delta R.T.: -0.001 min
Response: 159572
Conc: 291.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



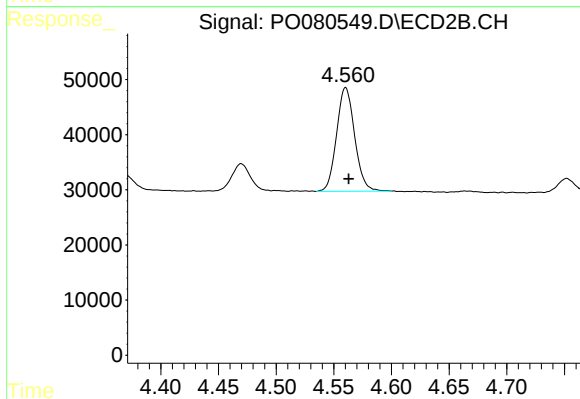
#9 AR-1221-2

R.T.: 4.470 min
Delta R.T.: -0.003 min
Response: 55002
Conc: 236.45 ng/ml



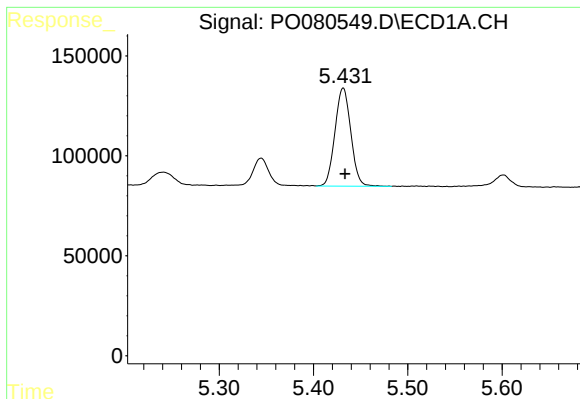
#10 AR-1221-3

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 572587
Conc: 347.24 ng/ml



#10 AR-1221-3

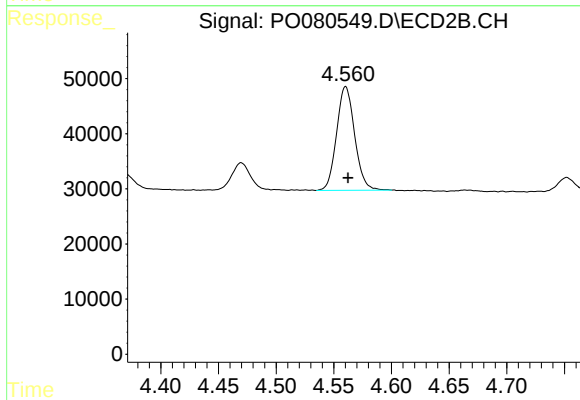
R.T.: 4.560 min
Delta R.T.: -0.003 min
Response: 204420
Conc: 293.55 ng/ml



#11 AR-1232-1

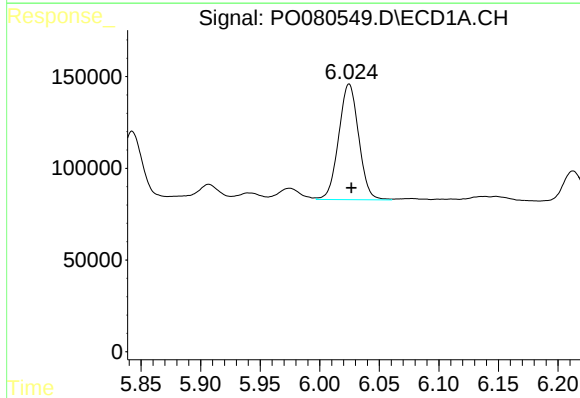
R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 572587
Conc: 364.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



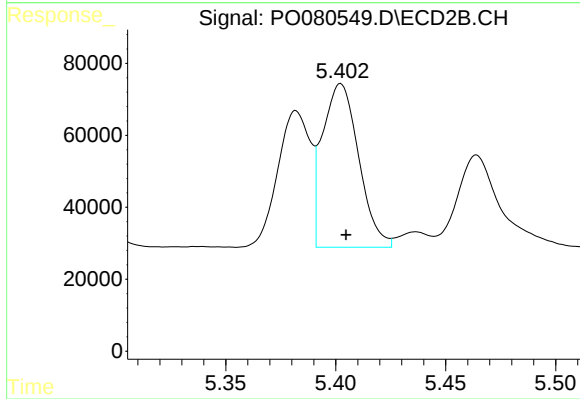
#11 AR-1232-1

R.T.: 4.560 min
Delta R.T.: -0.002 min
Response: 204420
Conc: 321.28 ng/ml



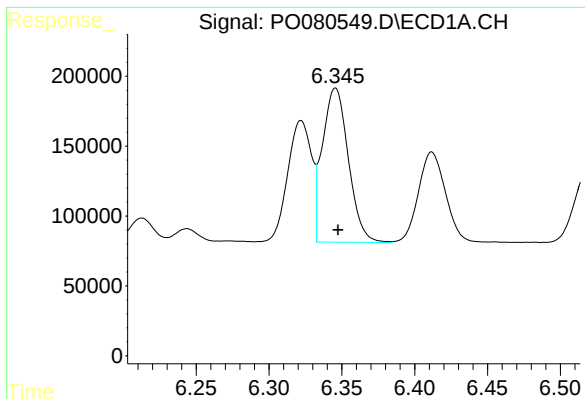
#12 AR-1232-2

R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 738252
Conc: 877.60 ng/ml



#12 AR-1232-2

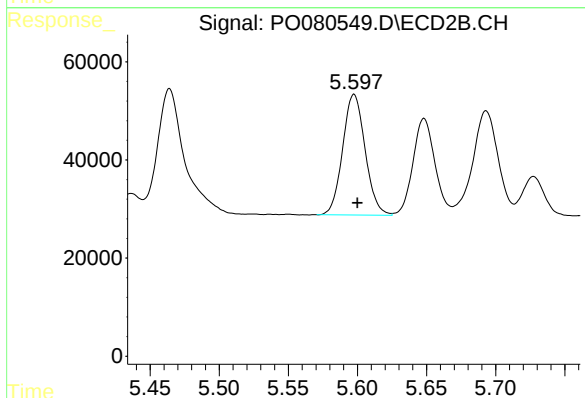
R.T.: 5.402 min
Delta R.T.: -0.002 min
Response: 521740
Conc: 829.57 ng/ml



#13 AR-1232-3

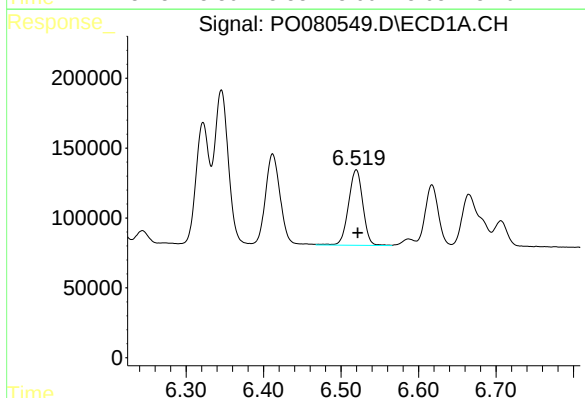
R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 1368763
Conc: 842.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



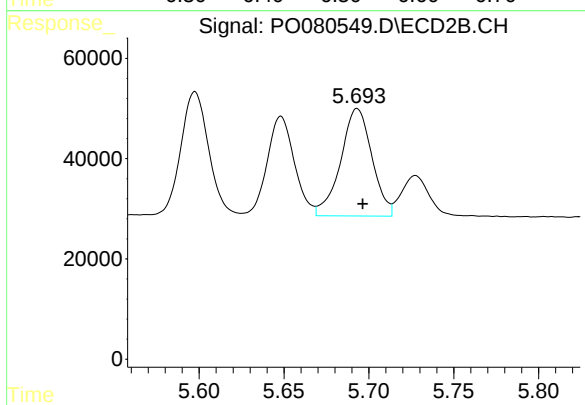
#13 AR-1232-3

R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 278144
Conc: 888.74 ng/ml



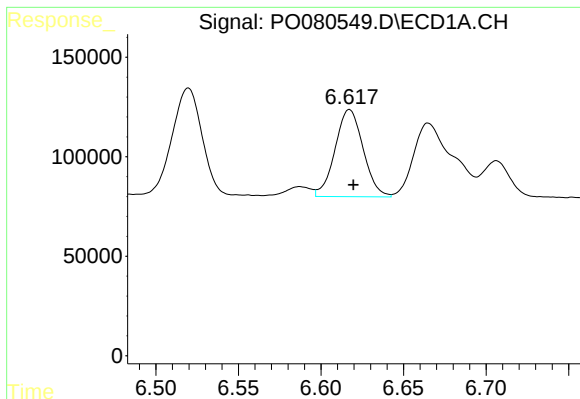
#14 AR-1232-4

R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 696981
Conc: 937.65 ng/ml



#14 AR-1232-4

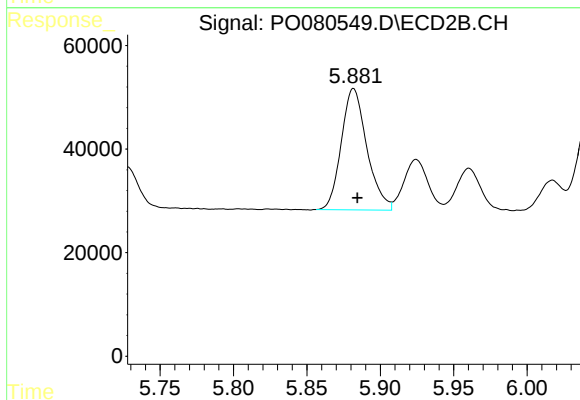
R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 275106
Conc: 955.94 ng/ml



#15 AR-1232-5

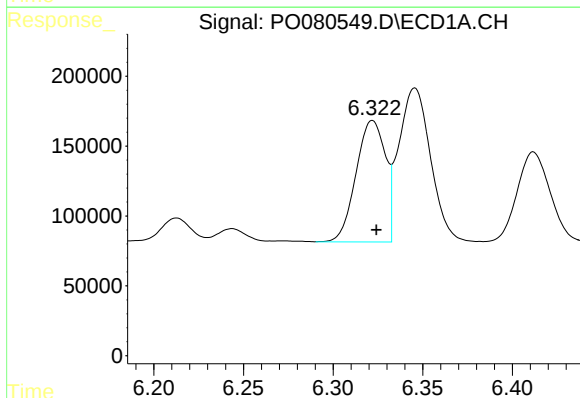
R.T.: 6.617 min
Delta R.T.: -0.002 min
Response: 518572
Conc: 993.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



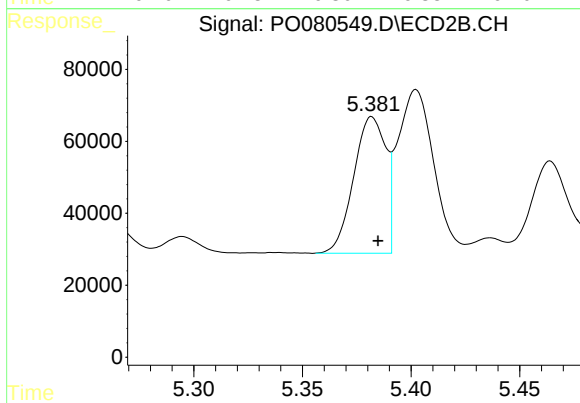
#15 AR-1232-5

R.T.: 5.882 min
Delta R.T.: -0.003 min
Response: 284444
Conc: 936.82 ng/ml



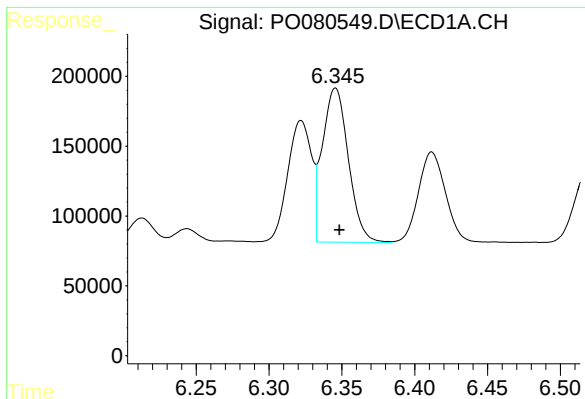
#16 AR-1242-1

R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 990981
Conc: 508.02 ng/ml



#16 AR-1242-1

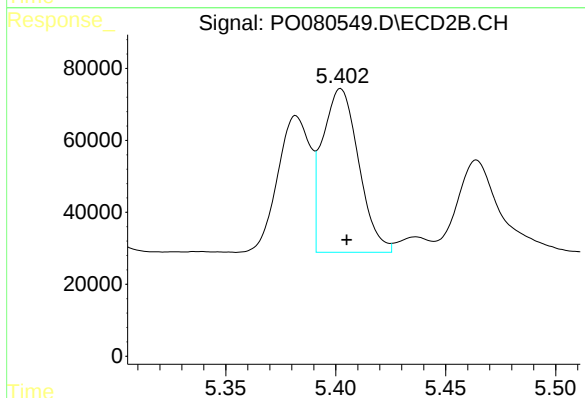
R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 390716
Conc: 489.56 ng/ml



#17 AR-1242-2

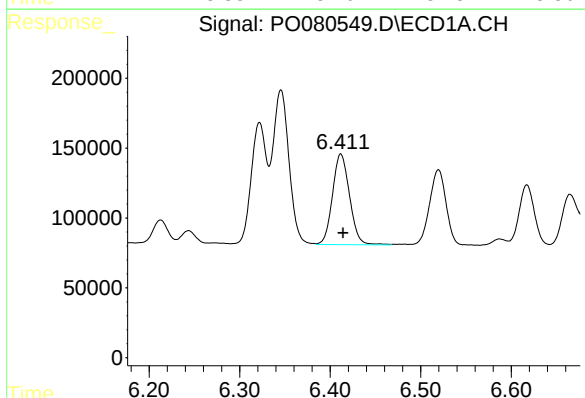
R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 1368763
Conc: 507.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



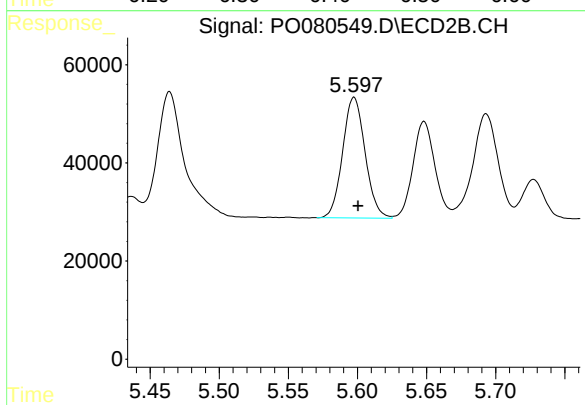
#17 AR-1242-2

R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 521740
Conc: 480.31 ng/ml



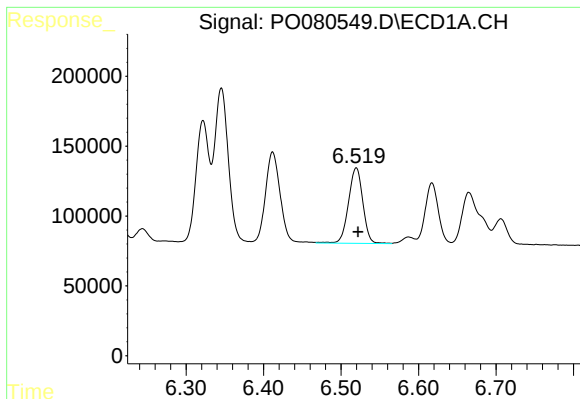
#18 AR-1242-3

R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 850091
Conc: 509.57 ng/ml



#18 AR-1242-3

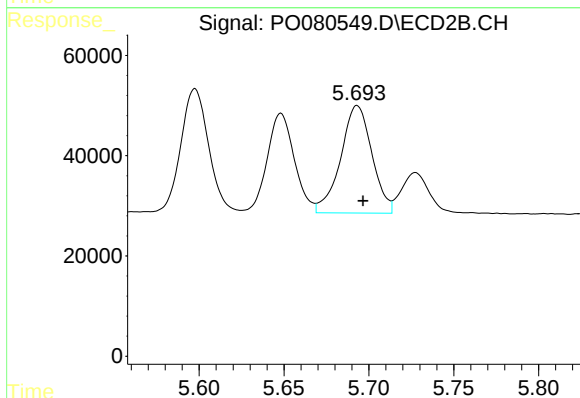
R.T.: 5.598 min
Delta R.T.: -0.003 min
Response: 278144
Conc: 485.49 ng/ml



#19 AR-1242-4

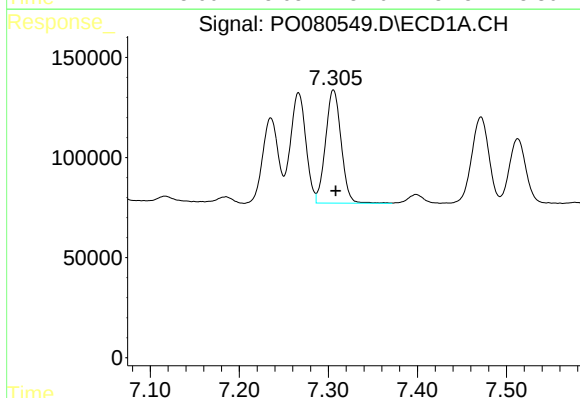
R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 696981
Conc: 518.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



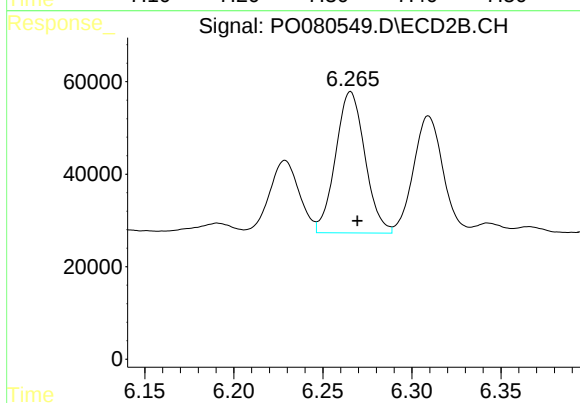
#19 AR-1242-4

R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 275106
Conc: 495.29 ng/ml



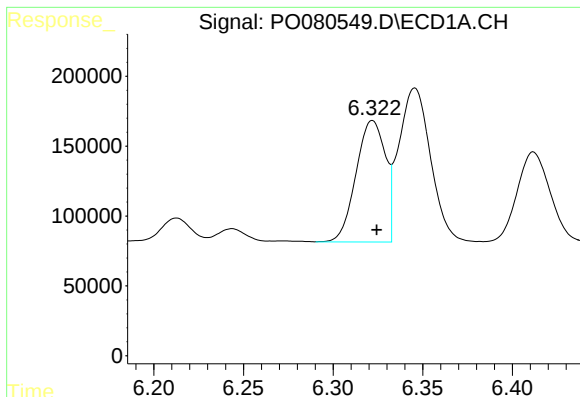
#20 AR-1242-5

R.T.: 7.306 min
Delta R.T.: -0.003 min
Response: 688883
Conc: 470.40 ng/ml



#20 AR-1242-5

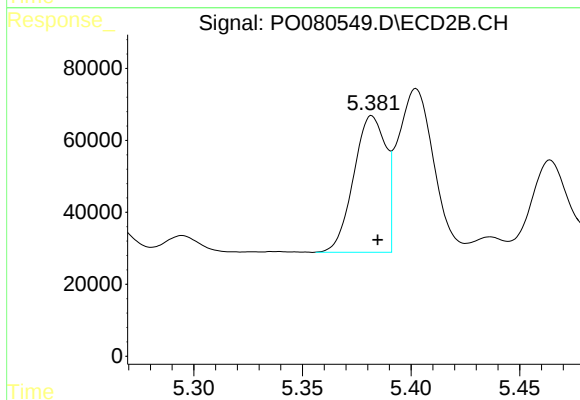
R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 351136
Conc: 503.91 ng/ml



#21 AR-1248-1

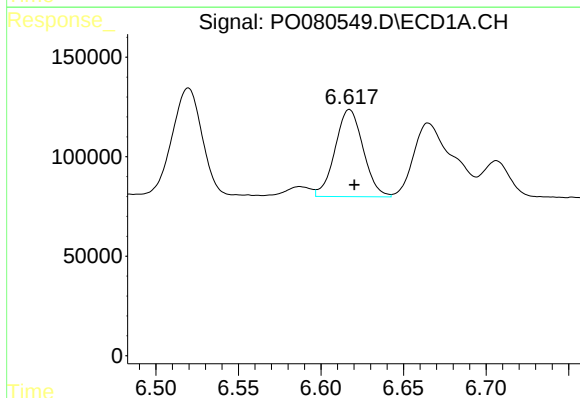
R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 990981
Conc: 654.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



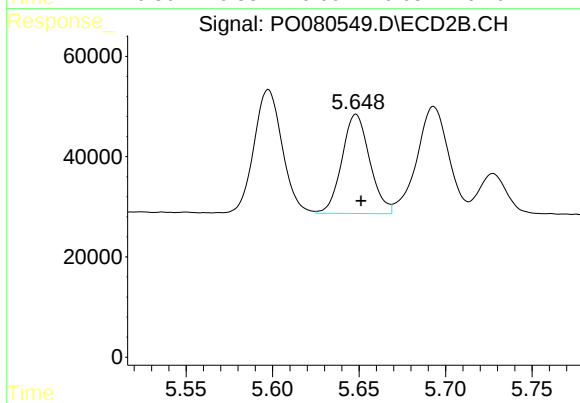
#21 AR-1248-1

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 390716
Conc: 621.39 ng/ml



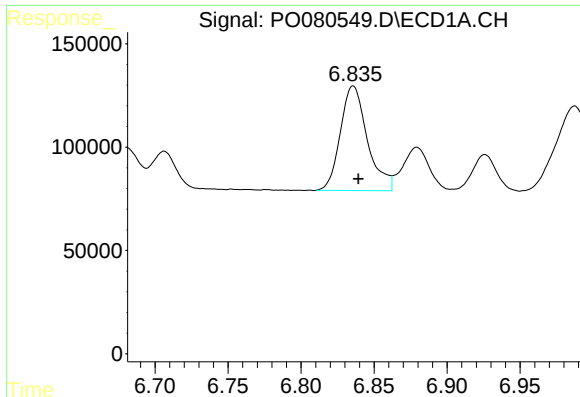
#22 AR-1248-2

R.T.: 6.617 min
Delta R.T.: -0.003 min
Response: 518572
Conc: 255.65 ng/ml



#22 AR-1248-2

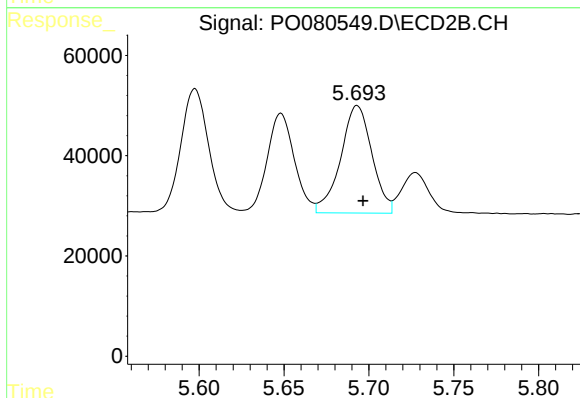
R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 220280
Conc: 254.07 ng/ml



#23 AR-1248-3

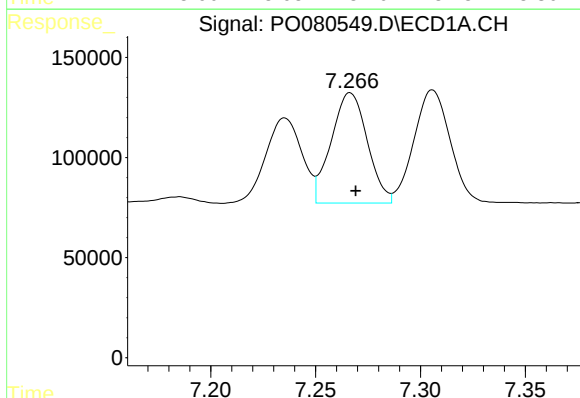
R.T.: 6.836 min
Delta R.T.: -0.003 min
Response: 652776
Conc: 275.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



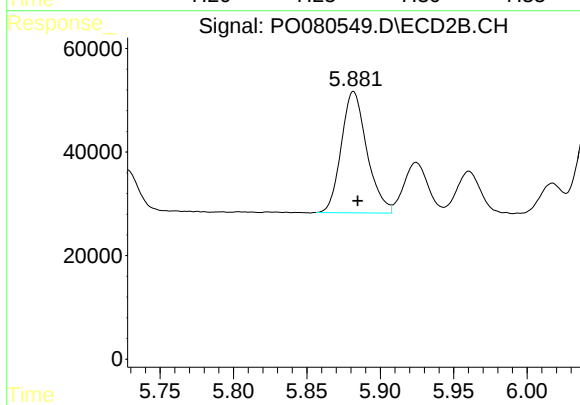
#23 AR-1248-3

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 275106
Conc: 307.99 ng/ml



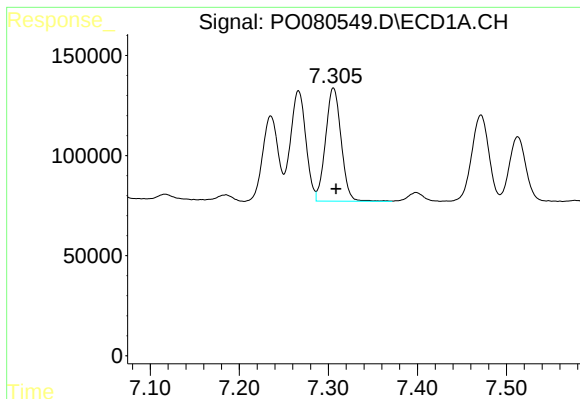
#24 AR-1248-4

R.T.: 7.267 min
Delta R.T.: -0.003 min
Response: 661883
Conc: 243.39 ng/ml



#24 AR-1248-4

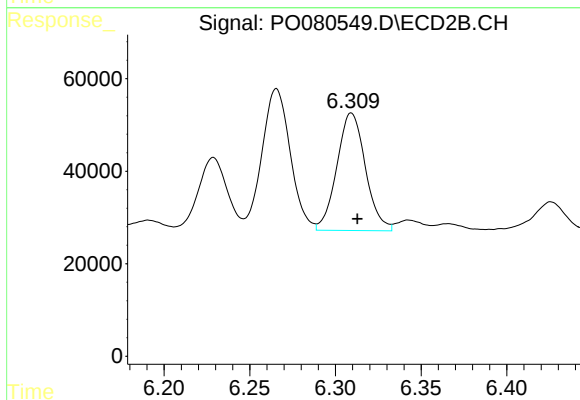
R.T.: 5.882 min
Delta R.T.: -0.003 min
Response: 284444
Conc: 278.38 ng/ml



#25 AR-1248-5

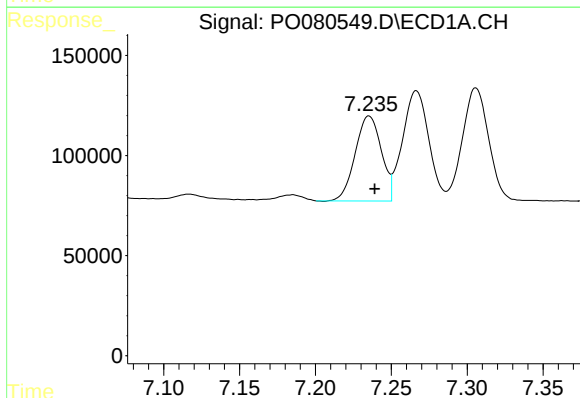
R.T.: 7.306 min
Delta R.T.: -0.003 min
Response: 688883
Conc: 261.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



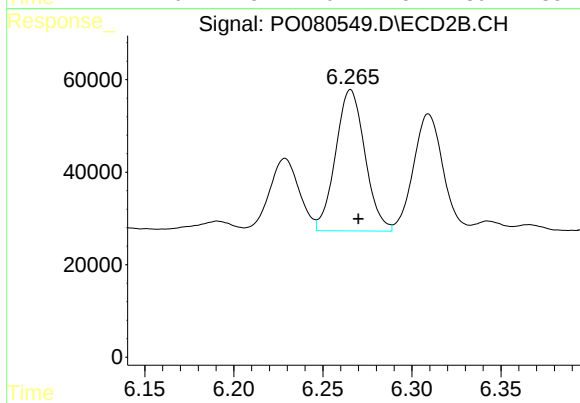
#25 AR-1248-5

R.T.: 6.309 min
Delta R.T.: -0.004 min
Response: 295198
Conc: 284.74 ng/ml



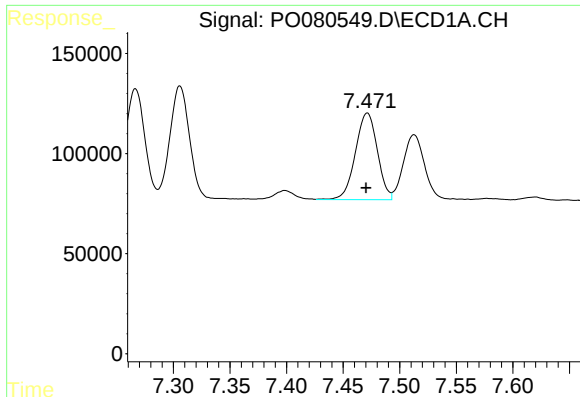
#26 AR-1254-1

R.T.: 7.235 min
Delta R.T.: -0.004 min
Response: 508747
Conc: 196.25 ng/ml



#26 AR-1254-1

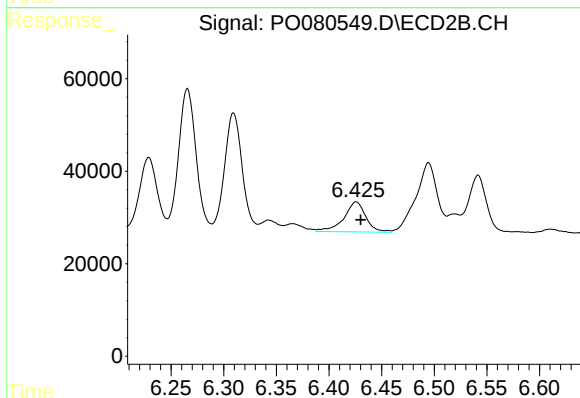
R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 351136
Conc: 239.35 ng/ml



#27 AR-1254-2

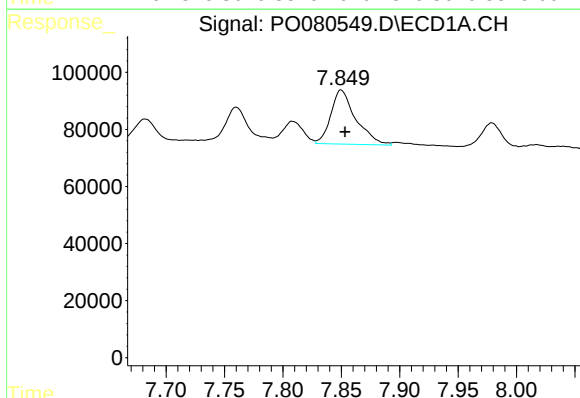
R.T.: 7.471 min
Delta R.T.: 0.001 min
Response: 585388
Conc: 149.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



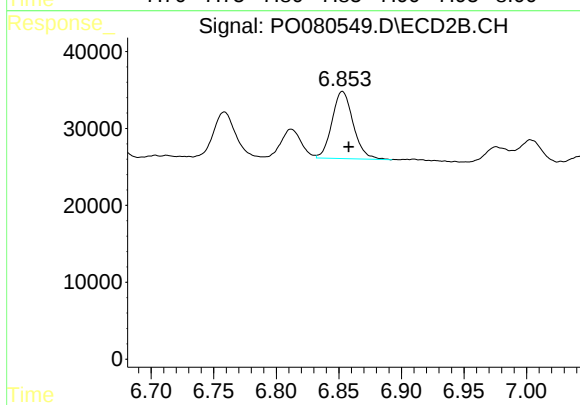
#27 AR-1254-2

R.T.: 6.426 min
Delta R.T.: -0.004 min
Response: 94488
Conc: 73.14 ng/ml



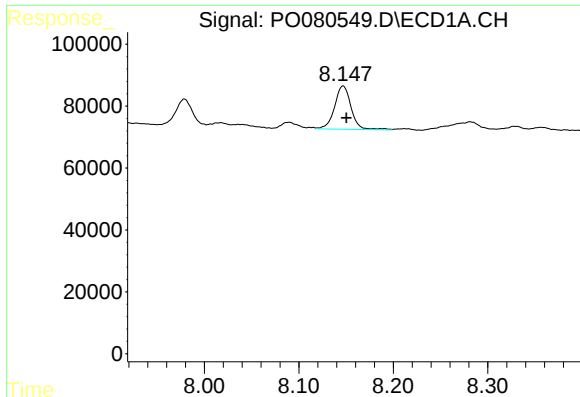
#28 AR-1254-3

R.T.: 7.850 min
Delta R.T.: -0.003 min
Response: 282066
Conc: 69.11 ng/ml



#28 AR-1254-3

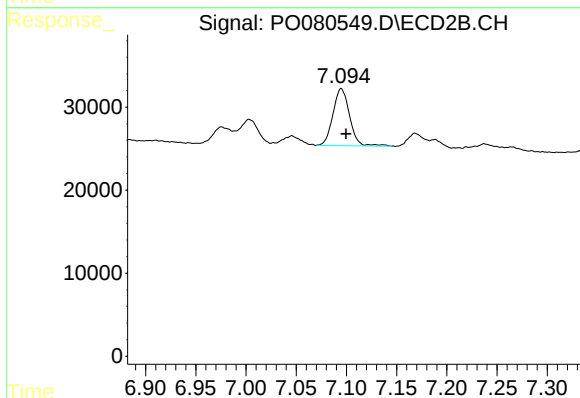
R.T.: 6.853 min
Delta R.T.: -0.005 min
Response: 103311
Conc: 51.24 ng/ml



#29 AR-1254-4

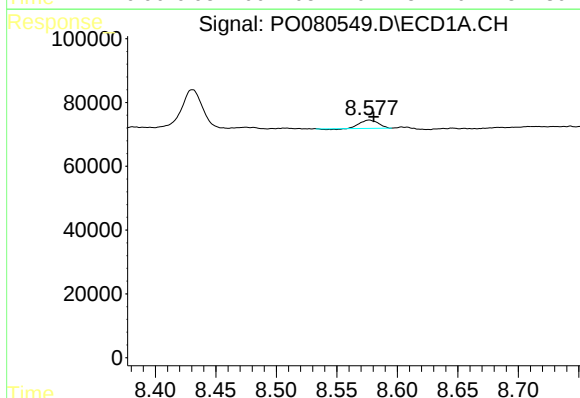
R.T.: 8.147 min
Delta R.T.: -0.003 min
Response: 169942
Conc: 56.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



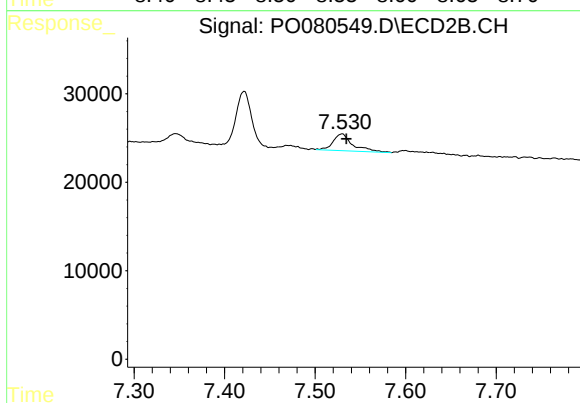
#29 AR-1254-4

R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 79117
Conc: 60.79 ng/ml



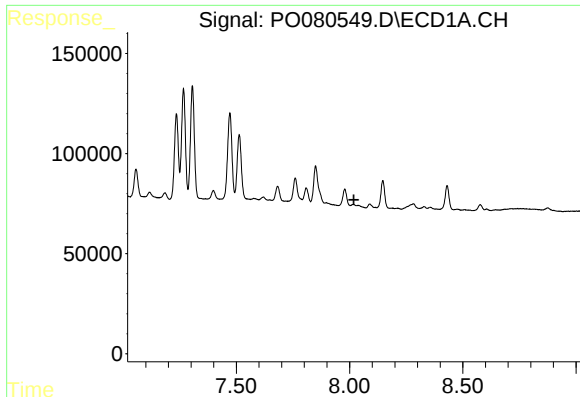
#30 AR-1254-5

R.T.: 8.577 min
Delta R.T.: -0.004 min
Response: 26978
Conc: 8.72 ng/ml



#30 AR-1254-5

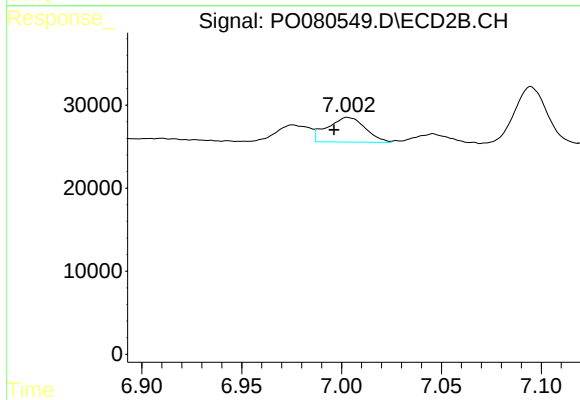
R.T.: 7.530 min
Delta R.T.: -0.005 min
Response: 28497
Conc: 16.24 ng/ml



#31 AR-1260-1

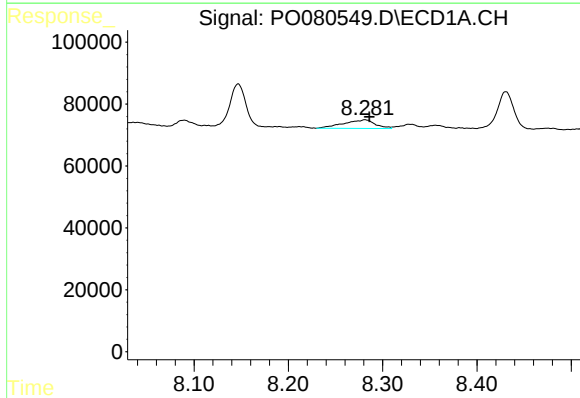
R.T.: 0.000 min
Exp R.T.: 8.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



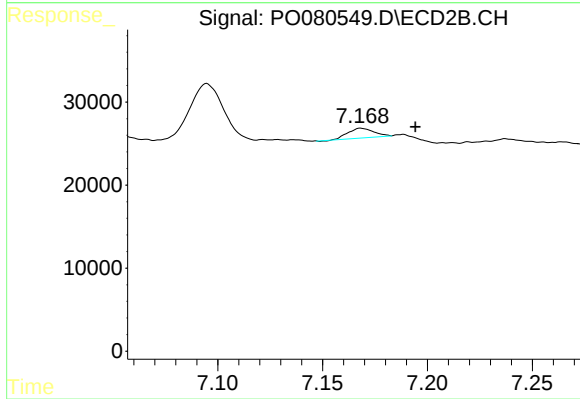
#31 AR-1260-1

R.T.: 7.003 min
Delta R.T.: 0.007 min
Response: 39429
Conc: 29.42 ng/ml



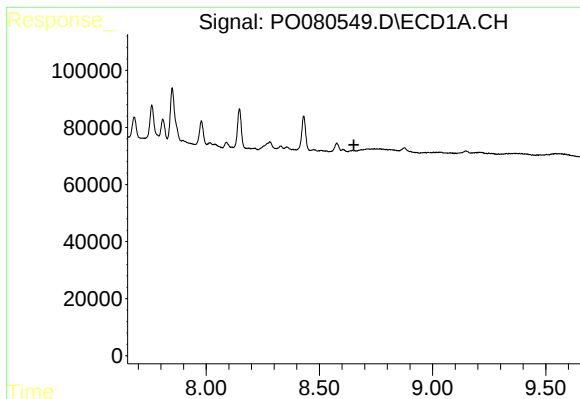
#32 AR-1260-2

R.T.: 8.281 min
Delta R.T.: -0.005 min
Response: 65379
Conc: 19.67 ng/ml



#32 AR-1260-2

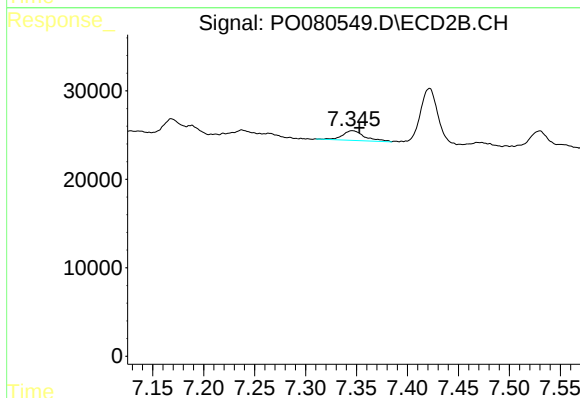
R.T.: 7.169 min
Delta R.T.: -0.026 min
Response: 9909
Conc: 5.96 ng/ml



#33 AR-1260-3

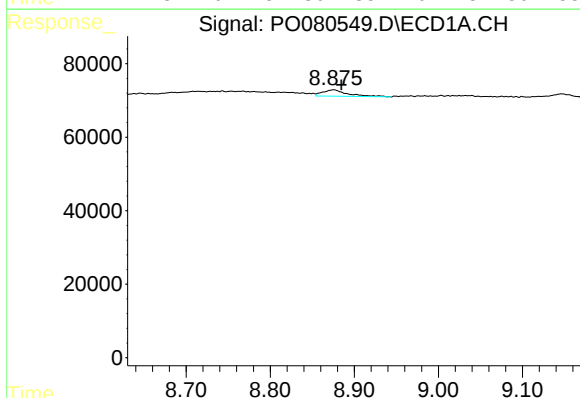
R.T.: 0.000 min
Exp R.T.: 8.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



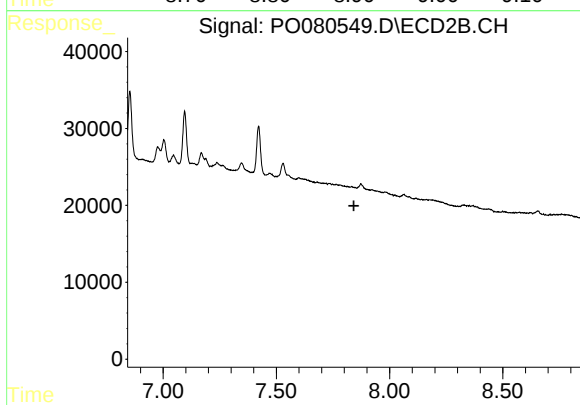
#33 AR-1260-3

R.T.: 7.346 min
Delta R.T.: -0.007 min
Response: 16525
Conc: 10.81 ng/ml



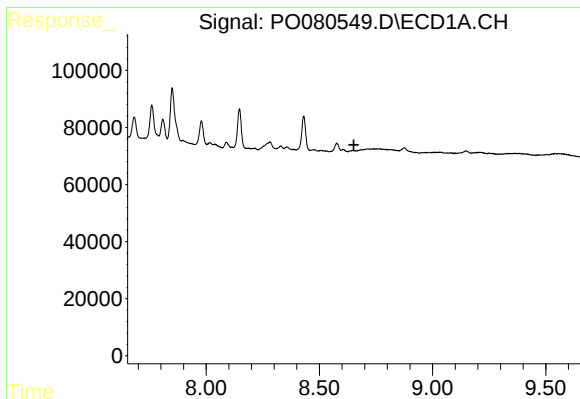
#34 AR-1260-4

R.T.: 8.876 min
Delta R.T.: -0.009 min
Response: 35784
Conc: 12.37 ng/ml



#34 AR-1260-4

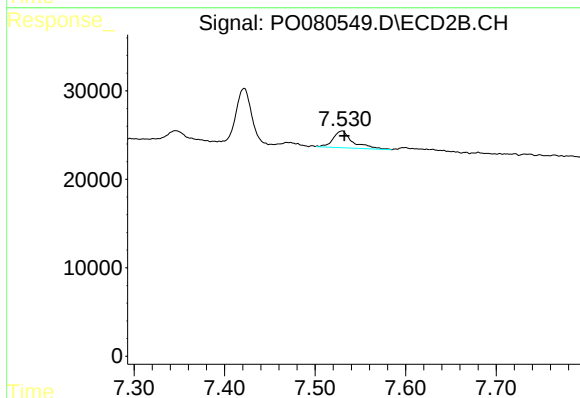
R.T.: 0.000 min
Exp R.T.: 7.842 min
Response: 0
Conc: N.D.



#36 AR-1262-1

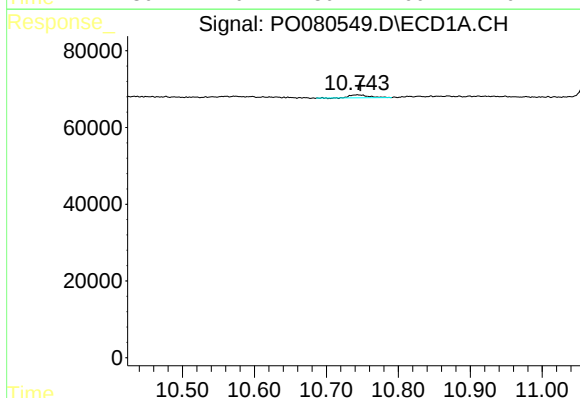
R.T.: 0.000 min
Exp R.T.: 8.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



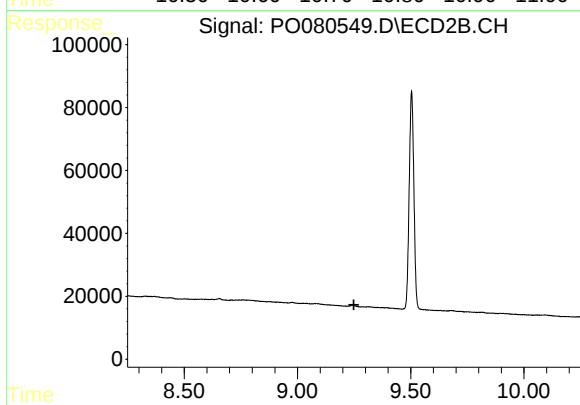
#36 AR-1262-1

R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 28497
Conc: 28.39 ng/ml



#45 AR-1268-5

R.T.: 10.743 min
Delta R.T.: -0.004 min
Response: 14133
Conc: 0.70 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.249 min
Response: 0
Conc: N.D.