

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081221\
 Data File : P0080369.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Aug 2021 9:56
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 01:29:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.992	4.107	3698233	1237752	53.408	49.662
2)	SA Decachlor...	11.095	9.508	2704357	1129288	52.245	49.789
Target Compounds							
3)	L1 AR-1016-1	6.323	5.382	984142	393389	384.145	382.348
4)	L1 AR-1016-2	6.347	5.403	1360563	529784	384.438	379.589
5)	L1 AR-1016-3	6.413	5.599	849994	285258	394.133	383.269
6)	L1 AR-1016-4	6.521	5.650	694348	229381	391.687	372.002
7)	L1 AR-1016-5	6.837	5.884	686681	254890	399.004	341.937
8)	L2 AR-1221-1	5.241	4.368	102072	39408	128.340	128.653
9)	L2 AR-1221-2	5.346	4.470	154265	60611	281.812	260.555
10)	L2 AR-1221-3	5.433	4.561	559986	214973	339.598	308.704
11)	L3 AR-1232-1	5.433	4.561	559986	214973	356.563	337.863
12)	L3 AR-1232-2	6.027	5.403	710136	529784	844.176	842.358
13)	L3 AR-1232-3	6.347	5.599	1360563	285258	837.001	911.476
14)	L3 AR-1232-4	6.521	5.694	694348	285735	934.110	992.875
15)	L3 AR-1232-5	6.619	5.884	535075	254890	1025.626	839.480
16)	L4 AR-1242-1	6.323	5.382	984142	393389	504.511	492.912
17)	L4 AR-1242-2	6.347	5.403	1360563	529784	504.610	487.719
18)	L4 AR-1242-3	6.413	5.599	849994	285258	509.515	497.909
19)	L4 AR-1242-4	6.521	5.694	694348	285735	516.306	514.429
20)	L4 AR-1242-5	7.307	6.267	756271	384711	516.418	552.096
21)	L5 AR-1248-1	6.323	5.382	984142	393389	650.313	625.640
22)	L5 AR-1248-2	6.619	5.650	535075	229381	263.788	264.565
23)	L5 AR-1248-3	6.837	5.694	686681	285735	290.152	319.892
24)	L5 AR-1248-4	7.268	5.884	750099	254890	275.827	249.458
25)	L5 AR-1248-5	7.307	6.310	756271	428210	286.782	413.047 #
26)	L6 AR-1254-1	7.239	6.267	854429	384711	329.601	262.231
27)	L6 AR-1254-2	7.473	6.428	609491	147234	155.321	113.975 #
28)	L6 AR-1254-3	7.852	6.855	359813	131988	88.158	65.459 #
29)	L6 AR-1254-4	8.149	7.097	344758	112292	115.477	86.285 #
30)	L6 AR-1254-5	8.579	7.532	58574	32301	18.932	18.411
31)	L7 AR-1260-1	8.020	7.006	66499	46182	23.271	34.457 #
32)	L7 AR-1260-2	8.282	7.172f	177101	76360	53.292	45.945
33)	L7 AR-1260-3	0.000	7.349	0	23515	N.D.	15.382 #
34)	L7 AR-1260-4	8.876	0.000	49125	0	16.982	N.D. #
36)	L8 AR-1262-1	0.000	7.532	0	32301	N.D.	32.180 #
45)	L9 AR-1268-5	10.748	0.000	33631	0	1.674	N.D. #

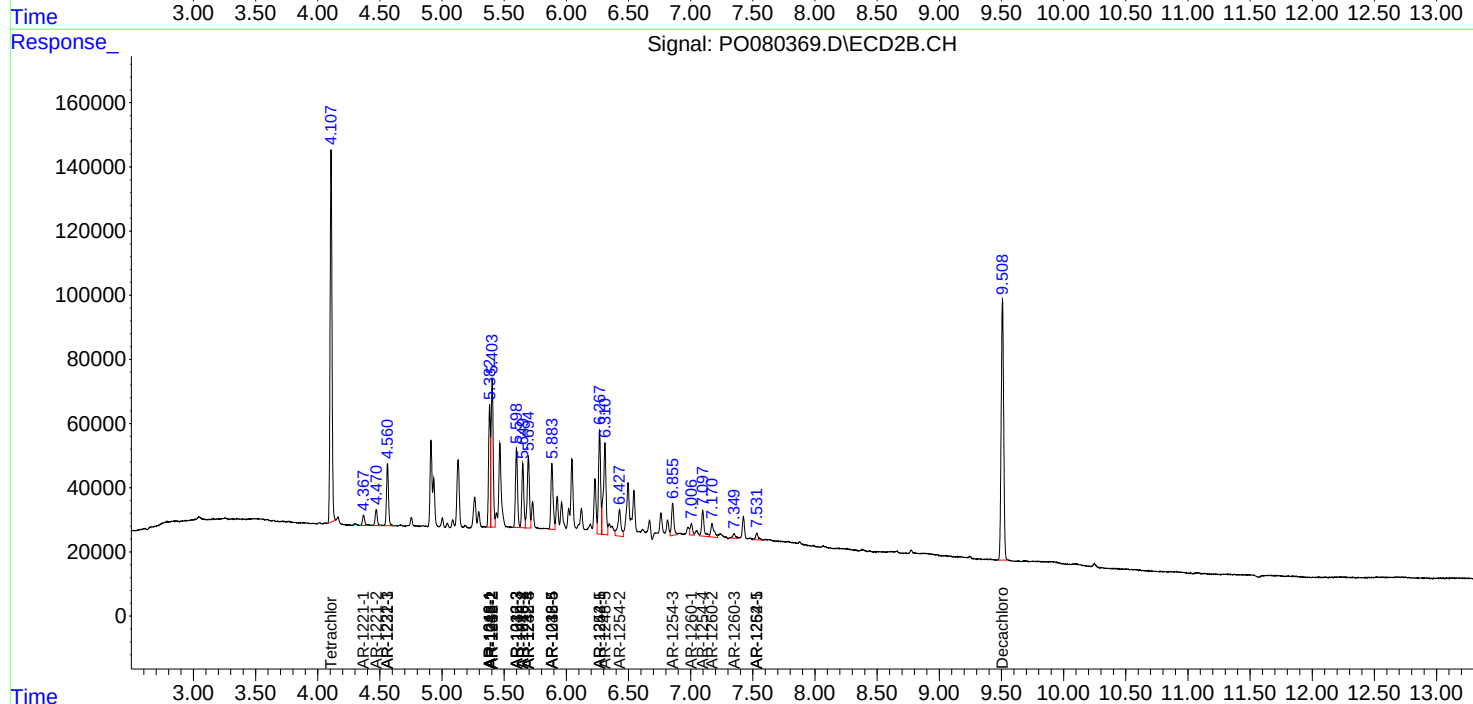
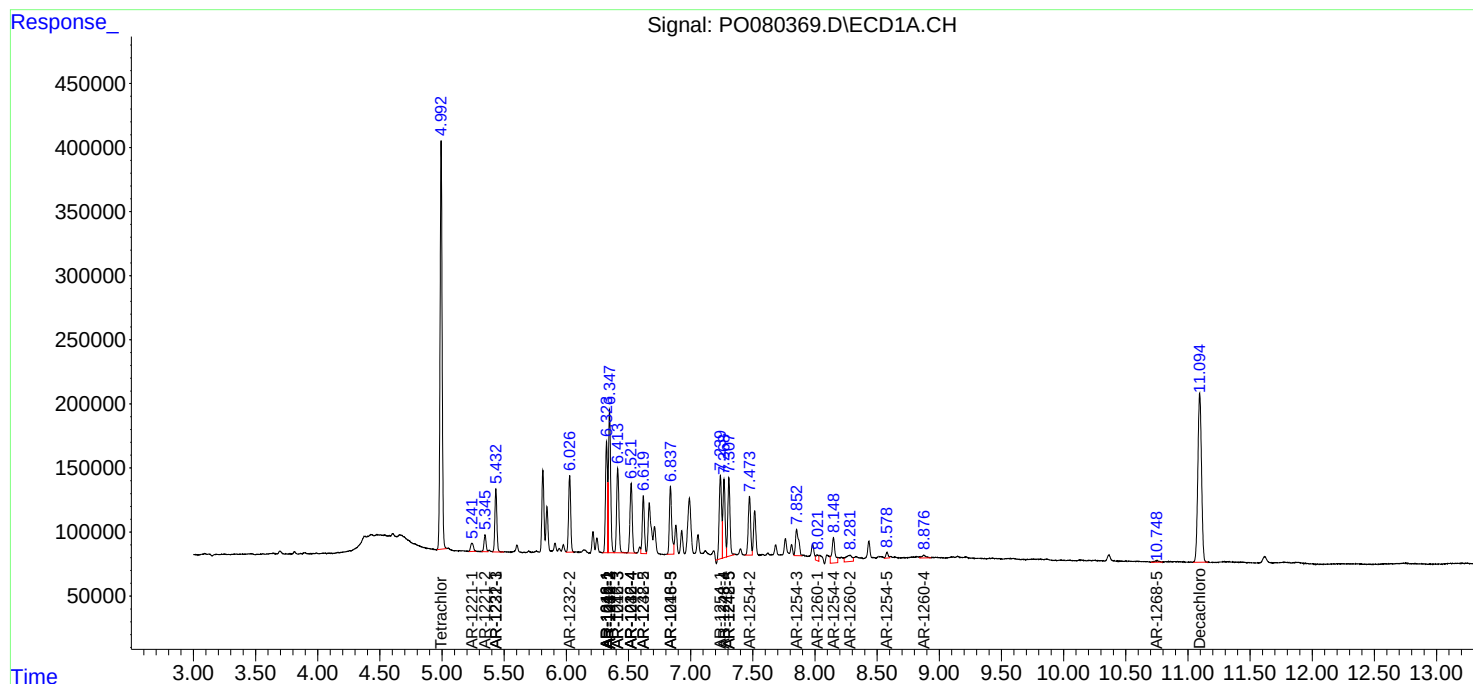
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

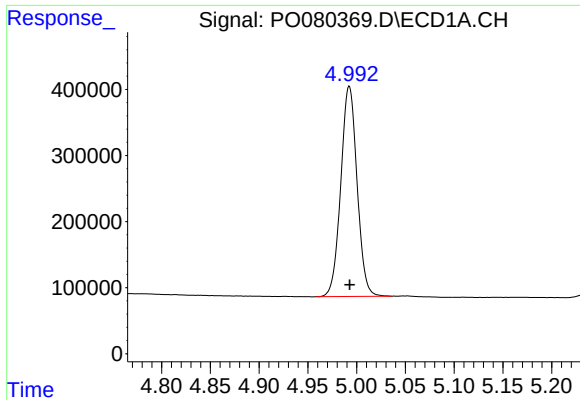
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081221\
Data File : PO080369.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Aug 2021 9:56
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 01:29:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081021.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

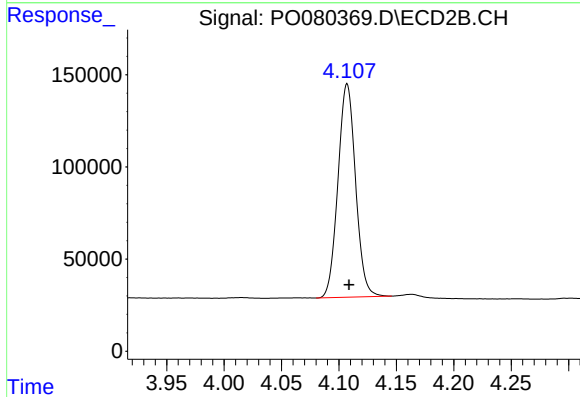




#1 Tetrachloro-m-xylene

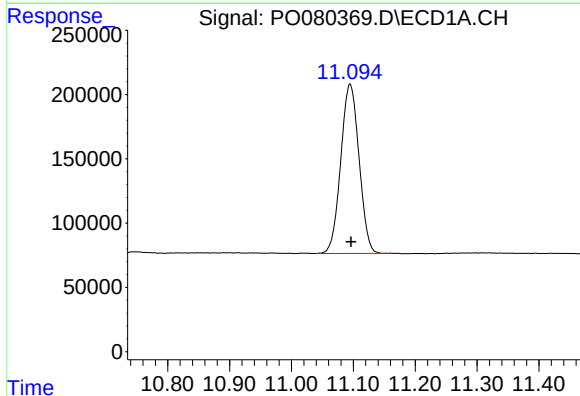
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 3698233
Conc: 53.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



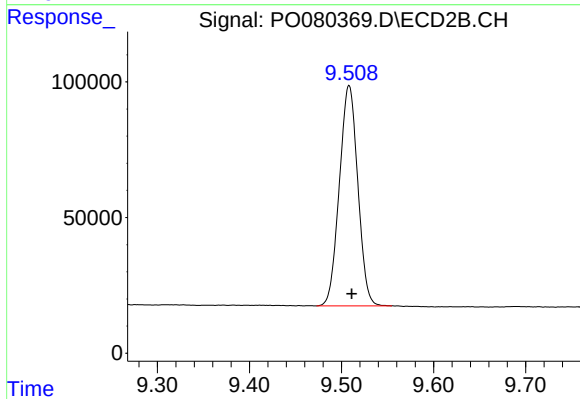
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 1237752
Conc: 49.66 ng/ml



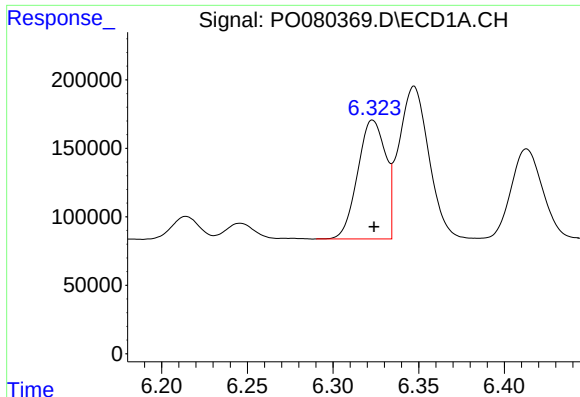
#2 Decachlorobiphenyl

R.T.: 11.095 min
Delta R.T.: -0.002 min
Response: 2704357
Conc: 52.25 ng/ml



#2 Decachlorobiphenyl

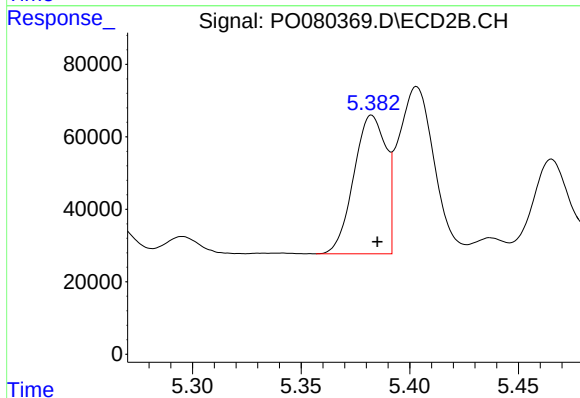
R.T.: 9.508 min
Delta R.T.: -0.003 min
Response: 1129288
Conc: 49.79 ng/ml



#3 AR-1016-1

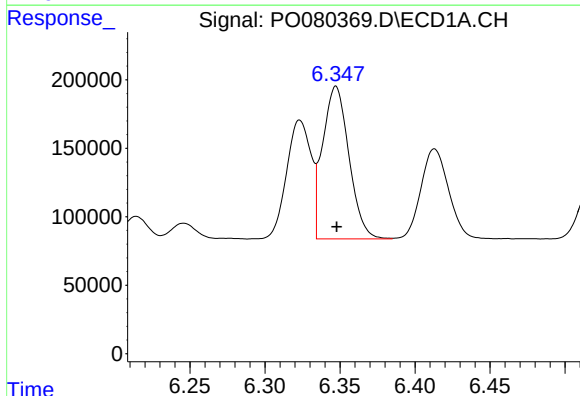
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 984142
Conc: 384.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



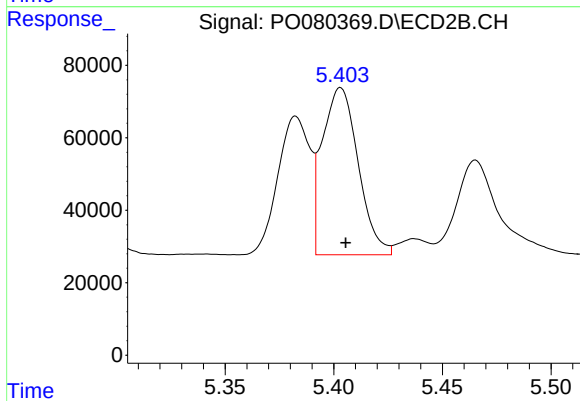
#3 AR-1016-1

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 393389
Conc: 382.35 ng/ml



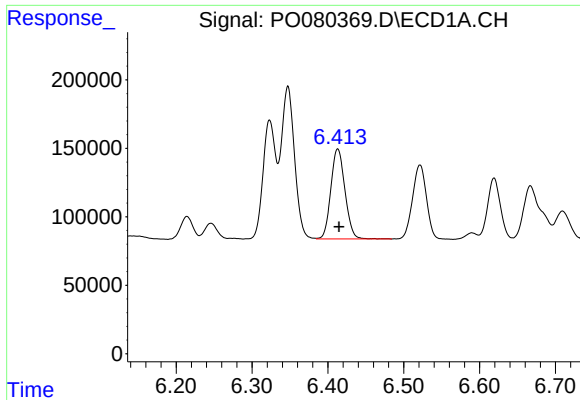
#4 AR-1016-2

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 1360563
Conc: 384.44 ng/ml



#4 AR-1016-2

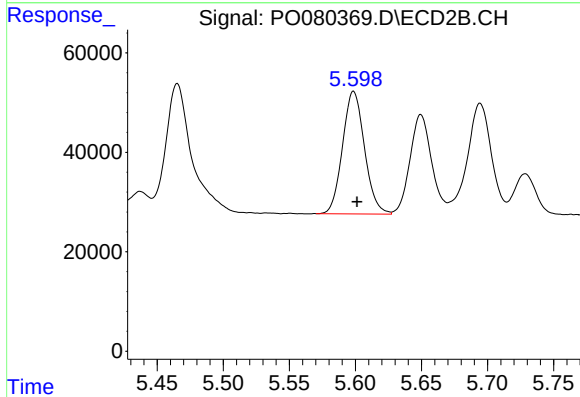
R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 529784
Conc: 379.59 ng/ml



#5 AR-1016-3

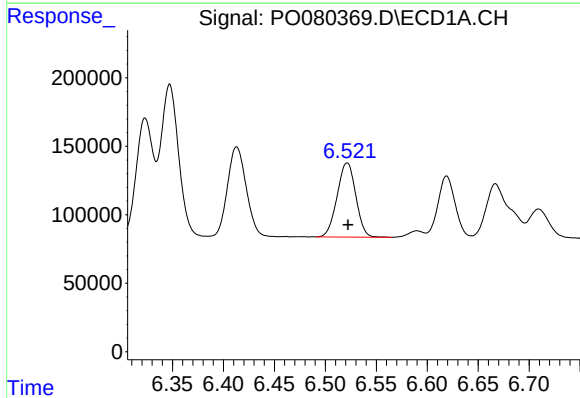
R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 849994
Conc: 394.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



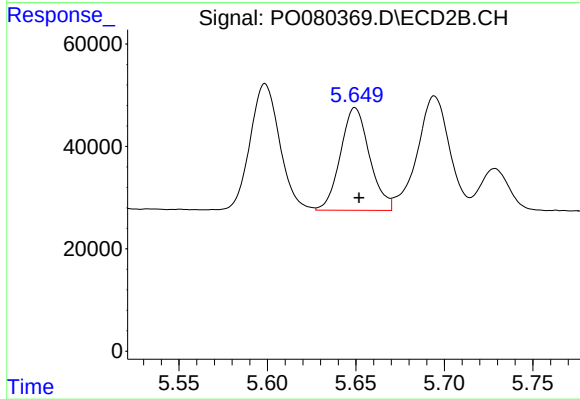
#5 AR-1016-3

R.T.: 5.599 min
Delta R.T.: -0.003 min
Response: 285258
Conc: 383.27 ng/ml



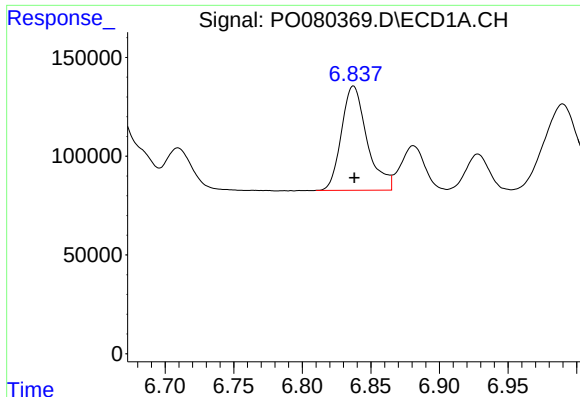
#6 AR-1016-4

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 694348
Conc: 391.69 ng/ml



#6 AR-1016-4

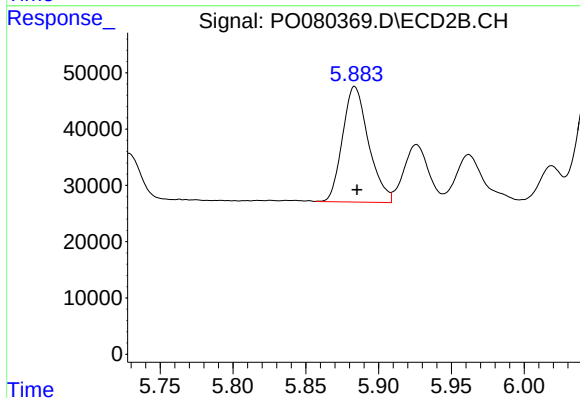
R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 229381
Conc: 372.00 ng/ml



#7 AR-1016-5

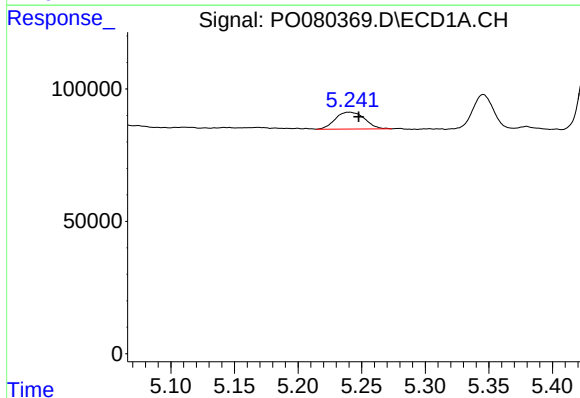
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 686681
Conc: 399.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



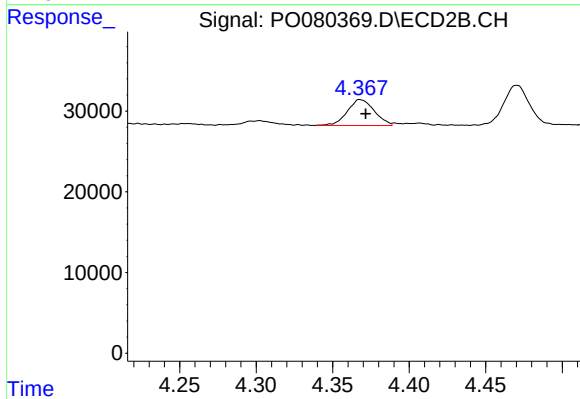
#7 AR-1016-5

R.T.: 5.884 min
Delta R.T.: -0.001 min
Response: 254890
Conc: 341.94 ng/ml



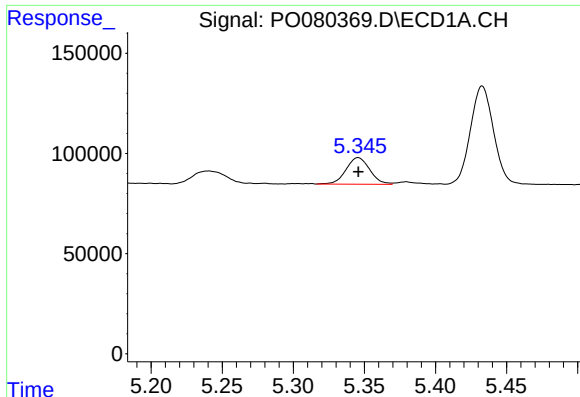
#8 AR-1221-1

R.T.: 5.241 min
Delta R.T.: -0.007 min
Response: 102072
Conc: 128.34 ng/ml



#8 AR-1221-1

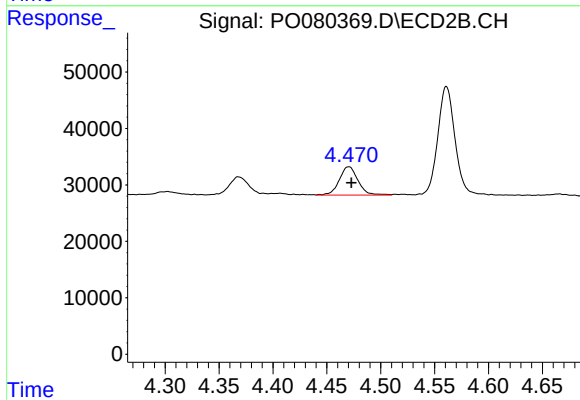
R.T.: 4.368 min
Delta R.T.: -0.004 min
Response: 39408
Conc: 128.65 ng/ml



#9 AR-1221-2

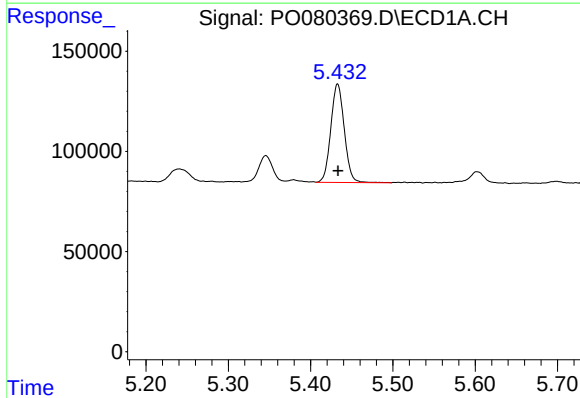
R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 154265
Conc: 281.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



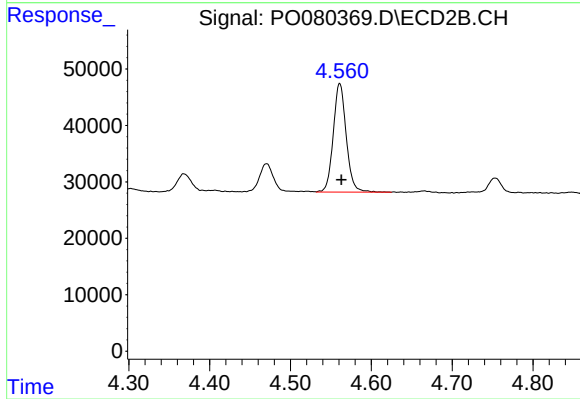
#9 AR-1221-2

R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 60611
Conc: 260.56 ng/ml



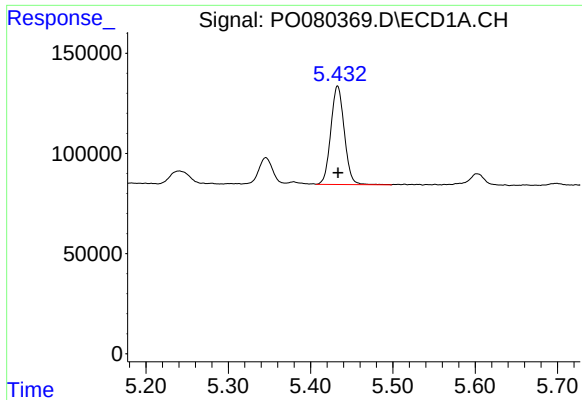
#10 AR-1221-3

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 559986
Conc: 339.60 ng/ml



#10 AR-1221-3

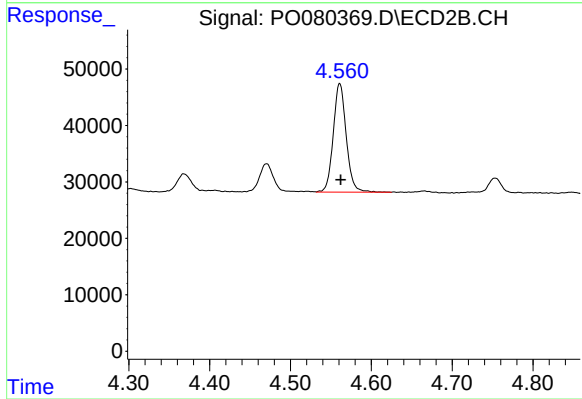
R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 214973
Conc: 308.70 ng/ml



#11 AR-1232-1

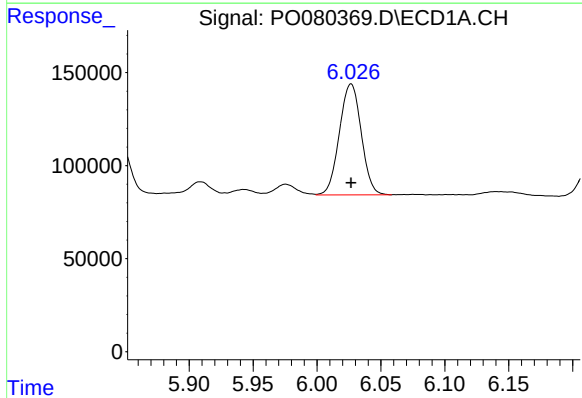
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 559986
Conc: 356.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



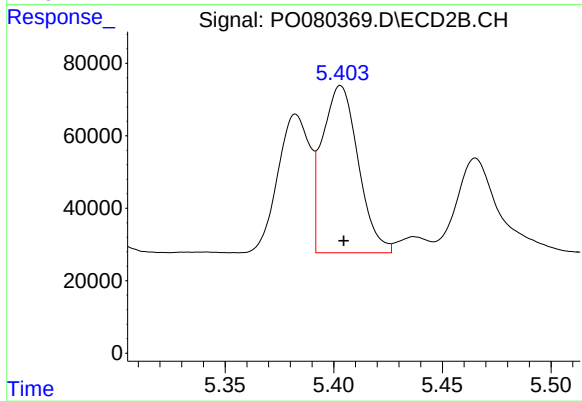
#11 AR-1232-1

R.T.: 4.561 min
Delta R.T.: -0.001 min
Response: 214973
Conc: 337.86 ng/ml



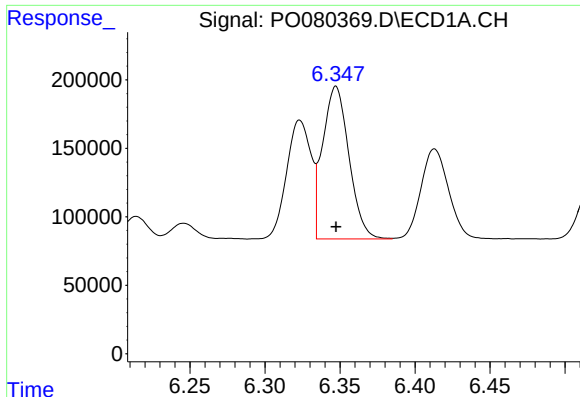
#12 AR-1232-2

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 710136
Conc: 844.18 ng/ml



#12 AR-1232-2

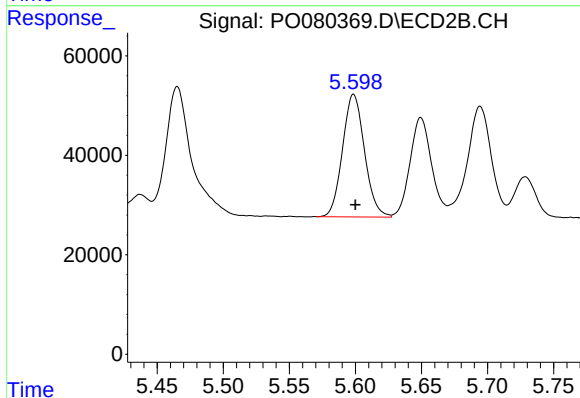
R.T.: 5.403 min
Delta R.T.: -0.001 min
Response: 529784
Conc: 842.36 ng/ml



#13 AR-1232-3

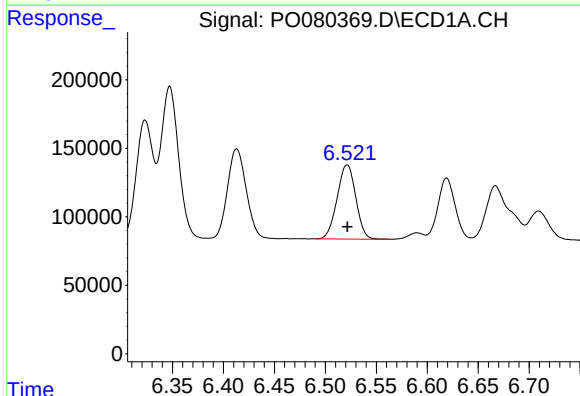
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 1360563
Conc: 837.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



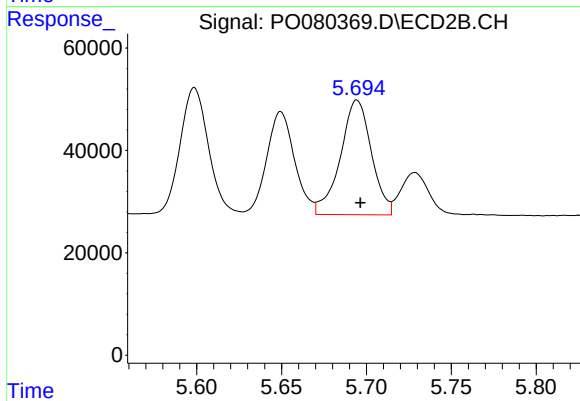
#13 AR-1232-3

R.T.: 5.599 min
Delta R.T.: -0.001 min
Response: 285258
Conc: 911.48 ng/ml



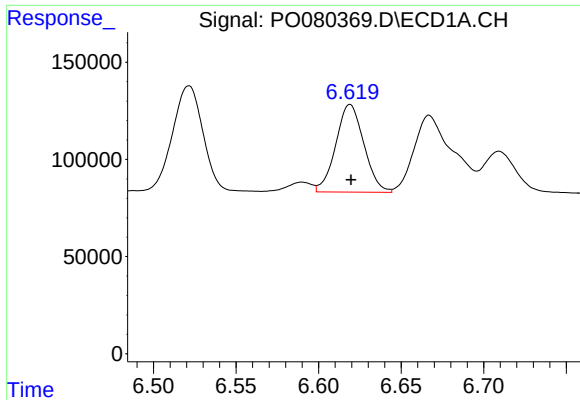
#14 AR-1232-4

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 694348
Conc: 934.11 ng/ml



#14 AR-1232-4

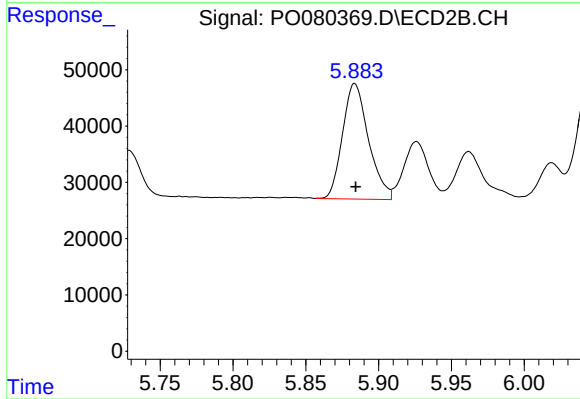
R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 285735
Conc: 992.88 ng/ml



#15 AR-1232-5

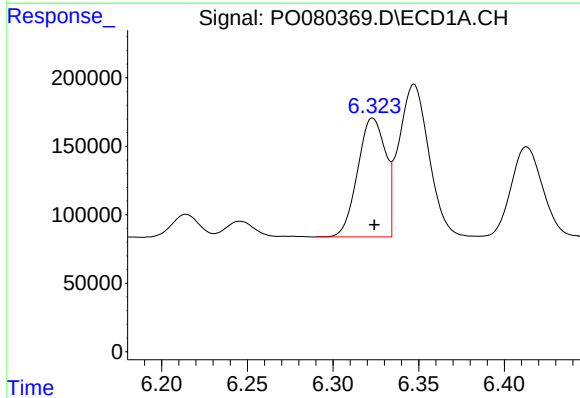
R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 535075
Conc: 1025.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



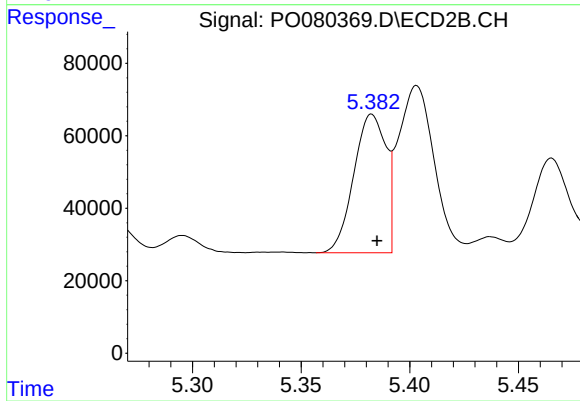
#15 AR-1232-5

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 254890
Conc: 839.48 ng/ml



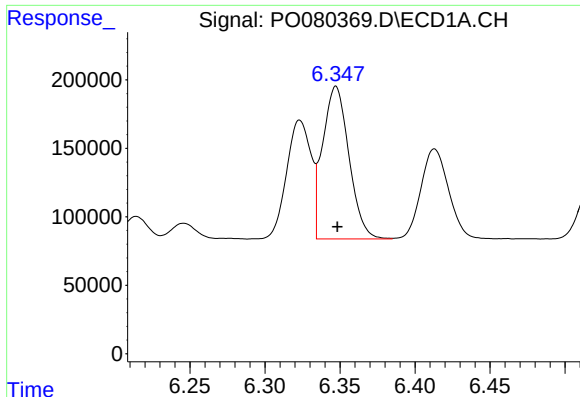
#16 AR-1242-1

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 984142
Conc: 504.51 ng/ml



#16 AR-1242-1

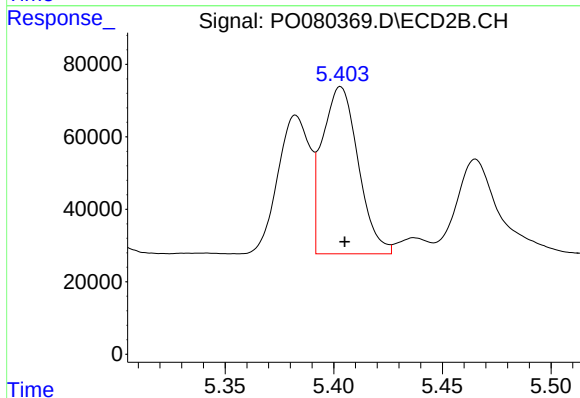
R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 393389
Conc: 492.91 ng/ml



#17 AR-1242-2

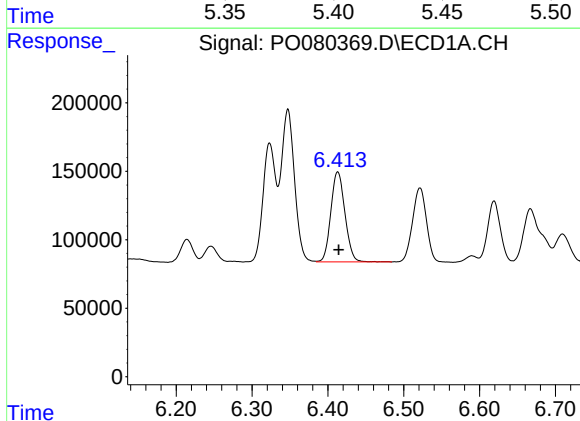
R.T.: 6.347 min
Delta R.T.: -0.001 min
Response: 1360563
Conc: 504.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



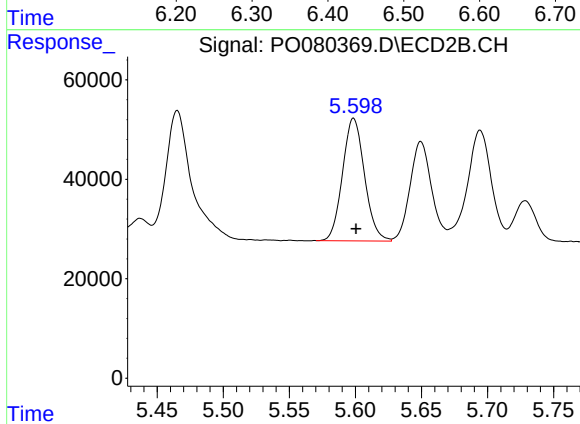
#17 AR-1242-2

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 529784
Conc: 487.72 ng/ml



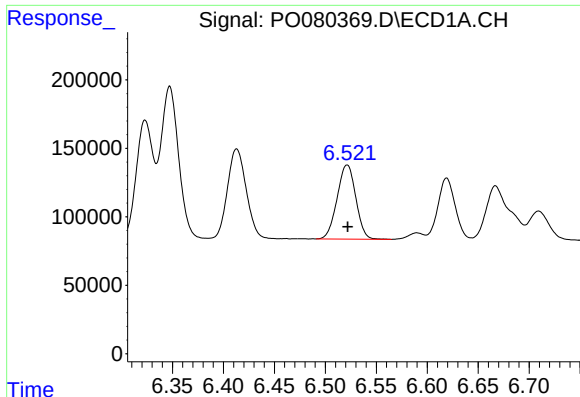
#18 AR-1242-3

R.T.: 6.413 min
Delta R.T.: -0.001 min
Response: 849994
Conc: 509.52 ng/ml



#18 AR-1242-3

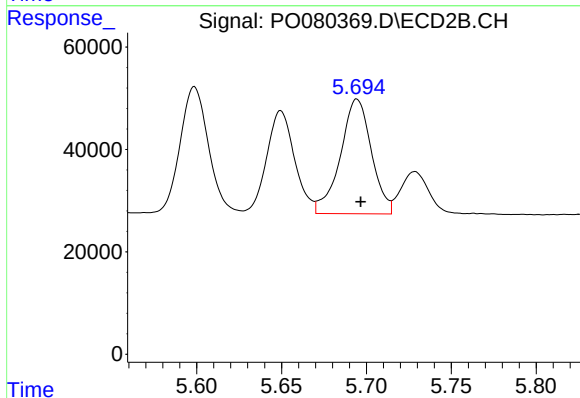
R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 285258
Conc: 497.91 ng/ml



#19 AR-1242-4

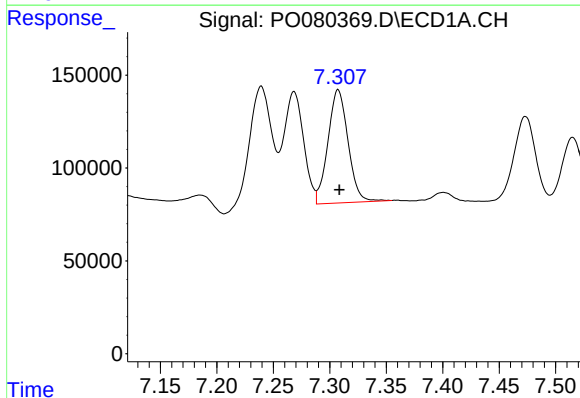
R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 694348
Conc: 516.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



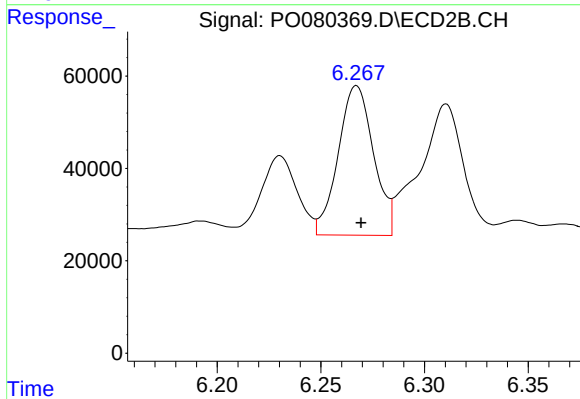
#19 AR-1242-4

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 285735
Conc: 514.43 ng/ml



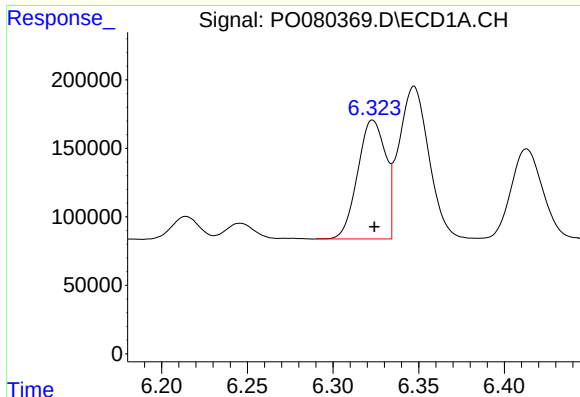
#20 AR-1242-5

R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 756271
Conc: 516.42 ng/ml



#20 AR-1242-5

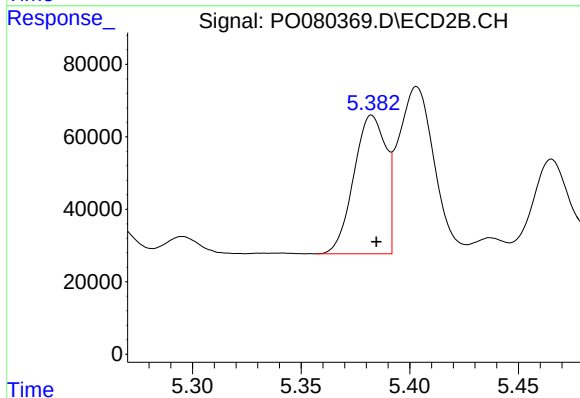
R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 384711
Conc: 552.10 ng/ml



#21 AR-1248-1

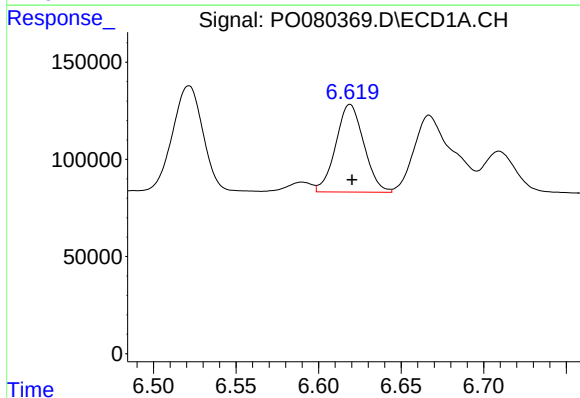
R.T.: 6.323 min
Delta R.T.: -0.001 min
Response: 984142
Conc: 650.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



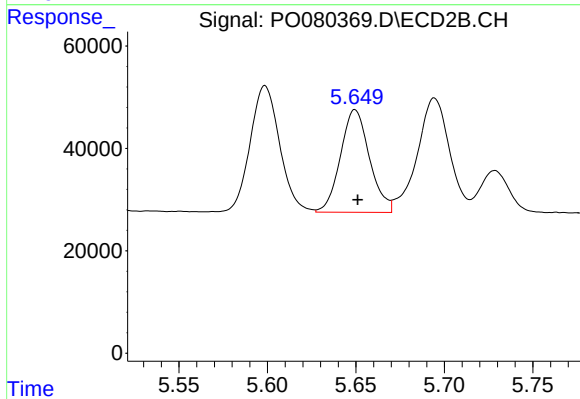
#21 AR-1248-1

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 393389
Conc: 625.64 ng/ml



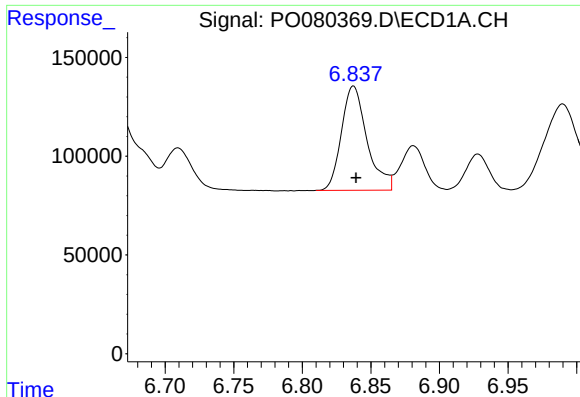
#22 AR-1248-2

R.T.: 6.619 min
Delta R.T.: -0.001 min
Response: 535075
Conc: 263.79 ng/ml



#22 AR-1248-2

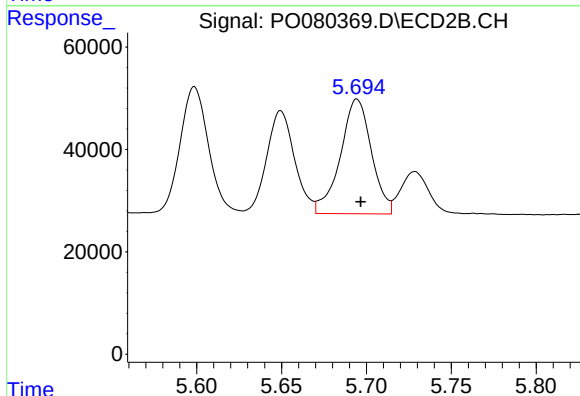
R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 229381
Conc: 264.56 ng/ml



#23 AR-1248-3

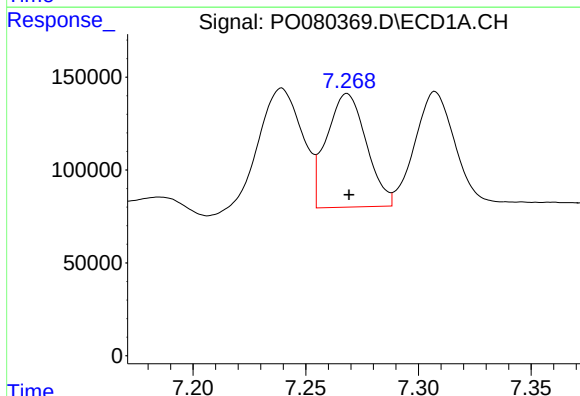
R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 686681
Conc: 290.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



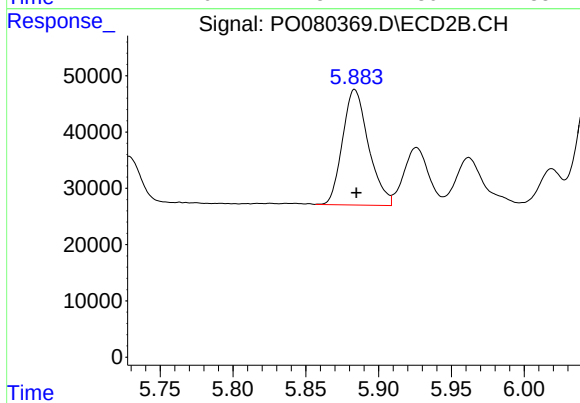
#23 AR-1248-3

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 285735
Conc: 319.89 ng/ml



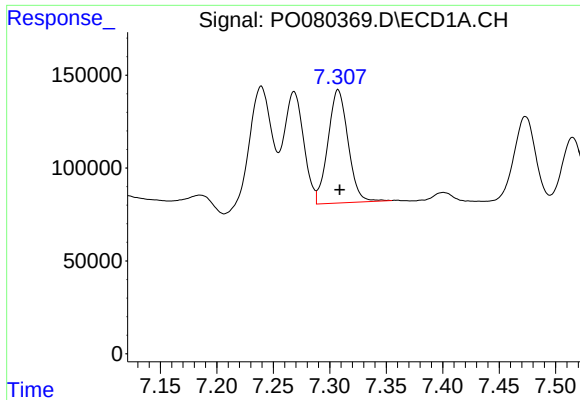
#24 AR-1248-4

R.T.: 7.268 min
Delta R.T.: 0.000 min
Response: 750099
Conc: 275.83 ng/ml



#24 AR-1248-4

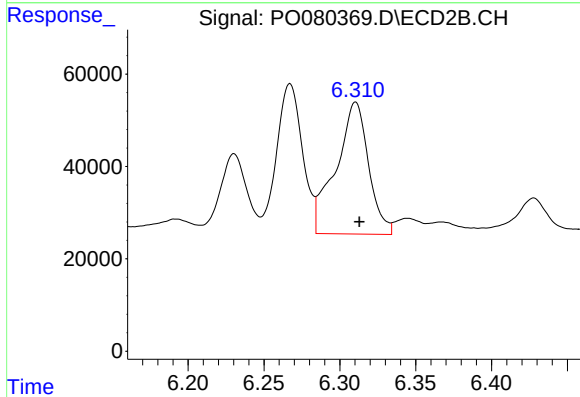
R.T.: 5.884 min
Delta R.T.: -0.001 min
Response: 254890
Conc: 249.46 ng/ml



#25 AR-1248-5

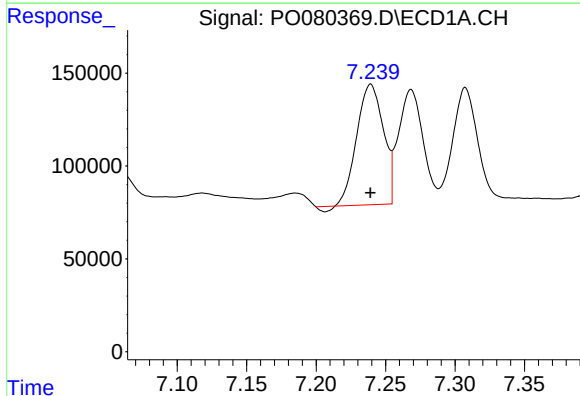
R.T.: 7.307 min
Delta R.T.: -0.001 min
Response: 756271
Conc: 286.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



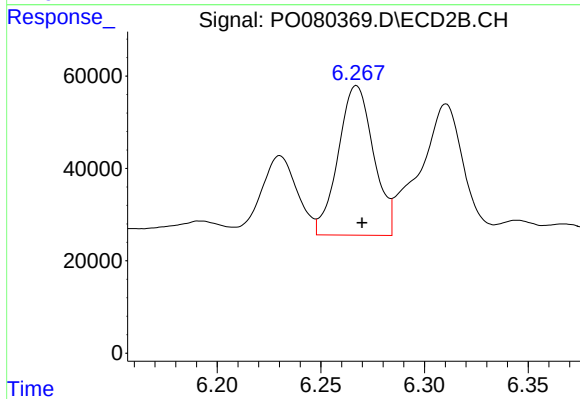
#25 AR-1248-5

R.T.: 6.310 min
Delta R.T.: -0.002 min
Response: 428210
Conc: 413.05 ng/ml



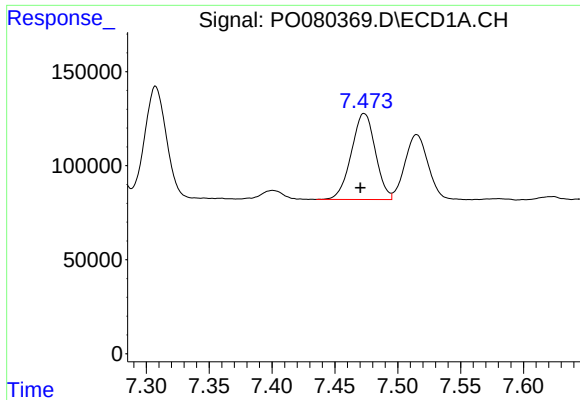
#26 AR-1254-1

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 854429
Conc: 329.60 ng/ml



#26 AR-1254-1

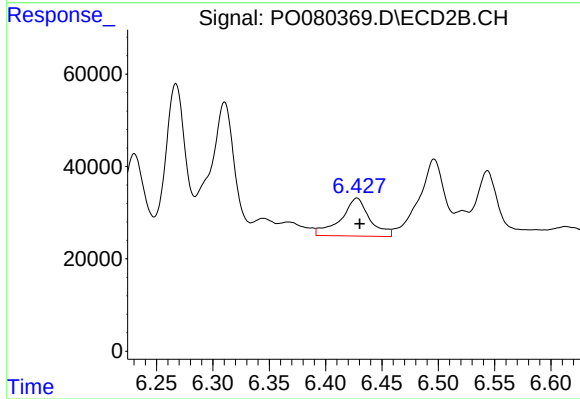
R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 384711
Conc: 262.23 ng/ml



#27 AR-1254-2

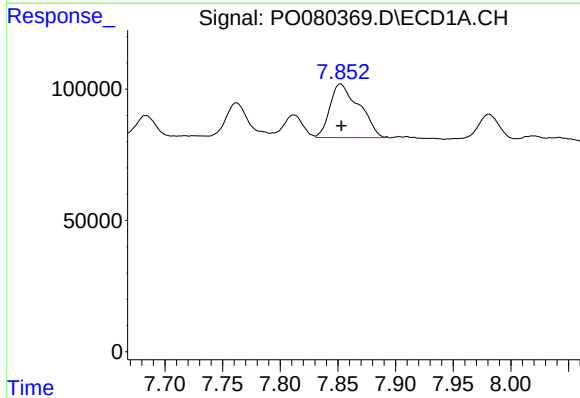
R.T.: 7.473 min
Delta R.T.: 0.003 min
Response: 609491
Conc: 155.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



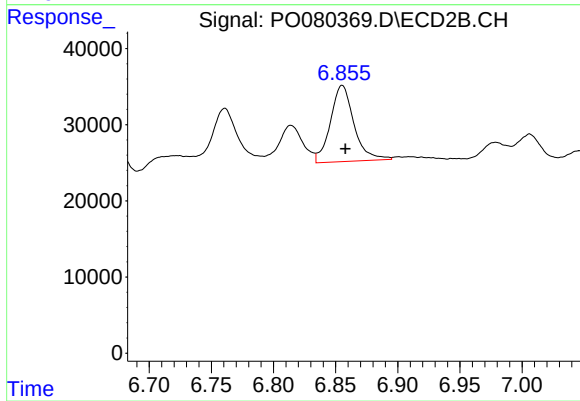
#27 AR-1254-2

R.T.: 6.428 min
Delta R.T.: -0.002 min
Response: 147234
Conc: 113.97 ng/ml



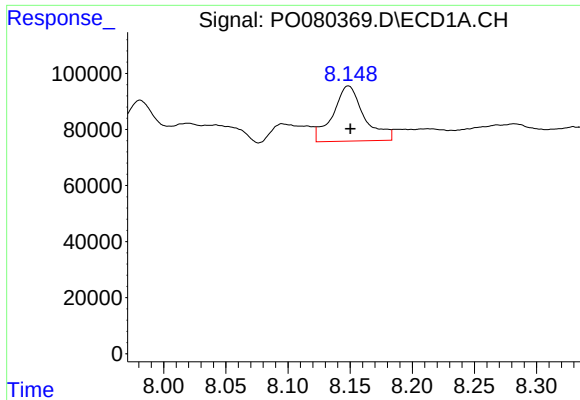
#28 AR-1254-3

R.T.: 7.852 min
Delta R.T.: 0.000 min
Response: 359813
Conc: 88.16 ng/ml



#28 AR-1254-3

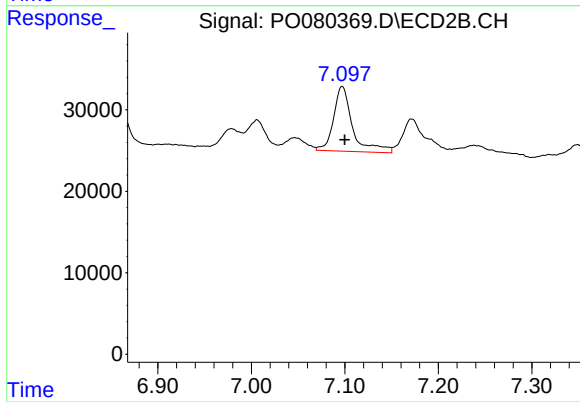
R.T.: 6.855 min
Delta R.T.: -0.003 min
Response: 131988
Conc: 65.46 ng/ml



#29 AR-1254-4

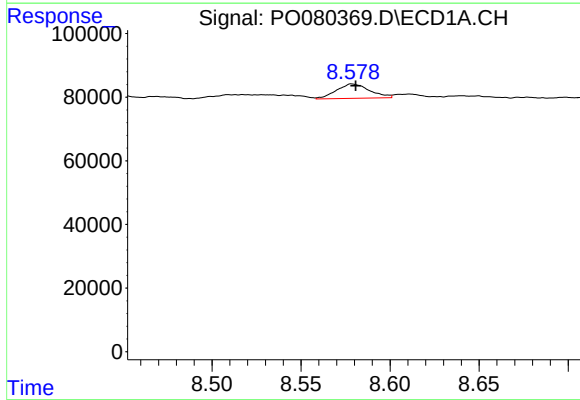
R.T.: 8.149 min
Delta R.T.: -0.002 min
Response: 344758
Conc: 115.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



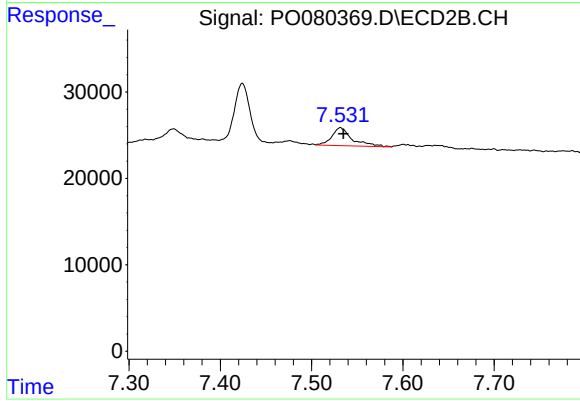
#29 AR-1254-4

R.T.: 7.097 min
Delta R.T.: -0.003 min
Response: 112292
Conc: 86.29 ng/ml



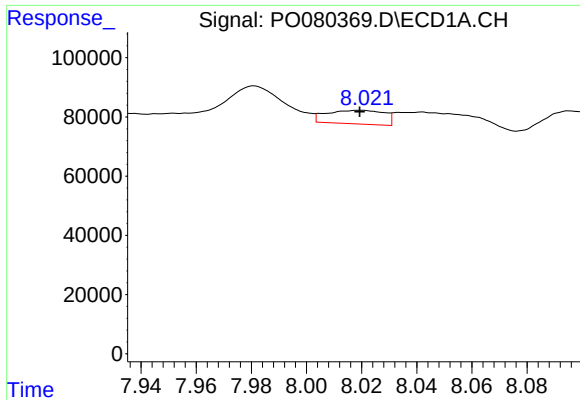
#30 AR-1254-5

R.T.: 8.579 min
Delta R.T.: -0.002 min
Response: 58574
Conc: 18.93 ng/ml



#30 AR-1254-5

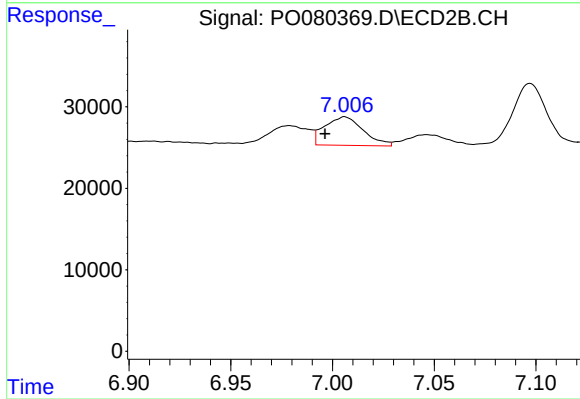
R.T.: 7.532 min
Delta R.T.: -0.003 min
Response: 32301
Conc: 18.41 ng/ml



#31 AR-1260-1

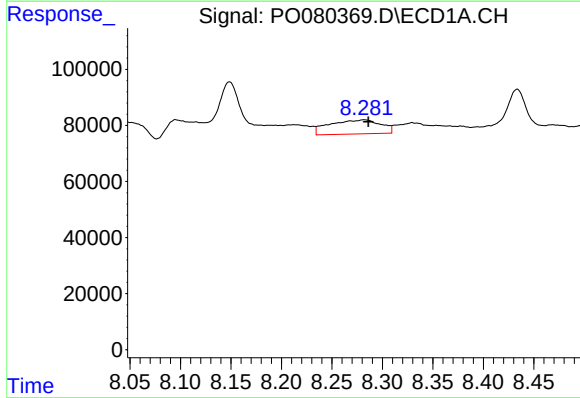
R.T.: 8.020 min
Delta R.T.: 0.000 min
Response: 66499
Conc: 23.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



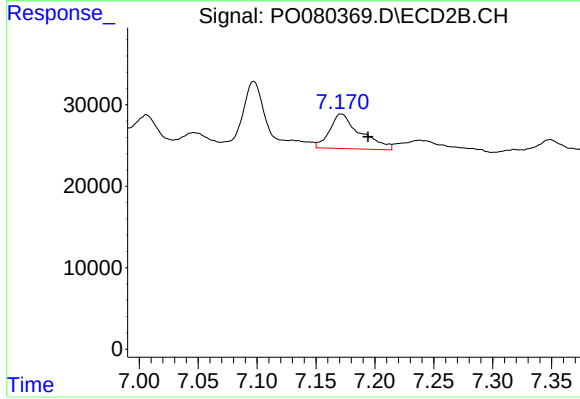
#31 AR-1260-1

R.T.: 7.006 min
Delta R.T.: 0.010 min
Response: 46182
Conc: 34.46 ng/ml



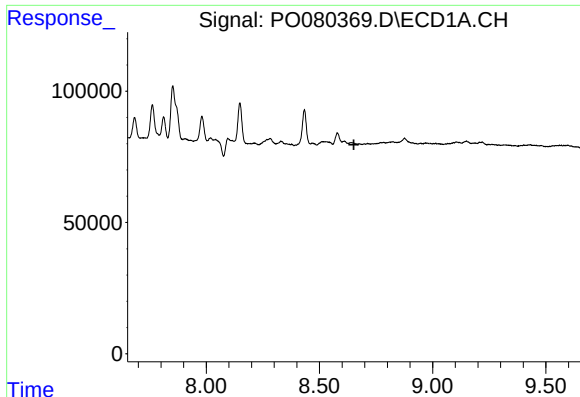
#32 AR-1260-2

R.T.: 8.282 min
Delta R.T.: -0.004 min
Response: 177101
Conc: 53.29 ng/ml



#32 AR-1260-2

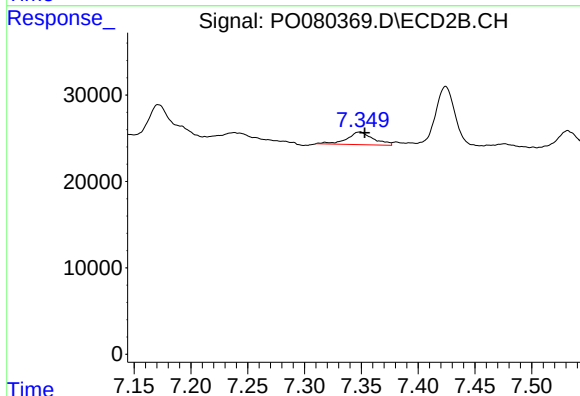
R.T.: 7.172 min
Delta R.T.: -0.023 min
Response: 76360
Conc: 45.94 ng/ml



#33 AR-1260-3

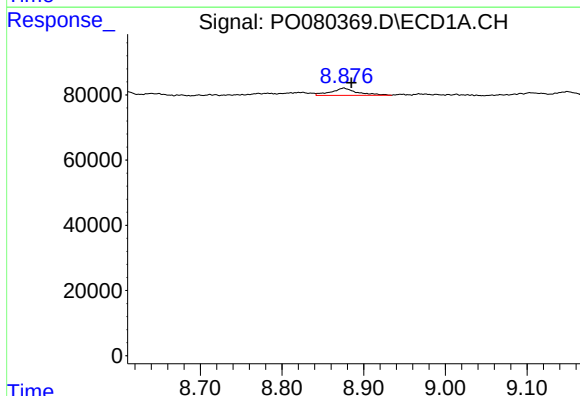
R.T.: 0.000 min
Exp R.T.: 8.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



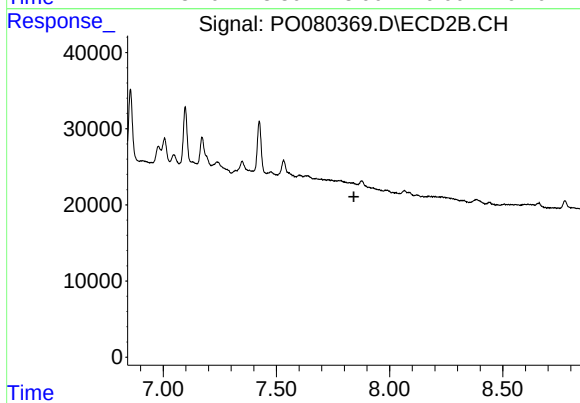
#33 AR-1260-3

R.T.: 7.349 min
Delta R.T.: -0.004 min
Response: 23515
Conc: 15.38 ng/ml



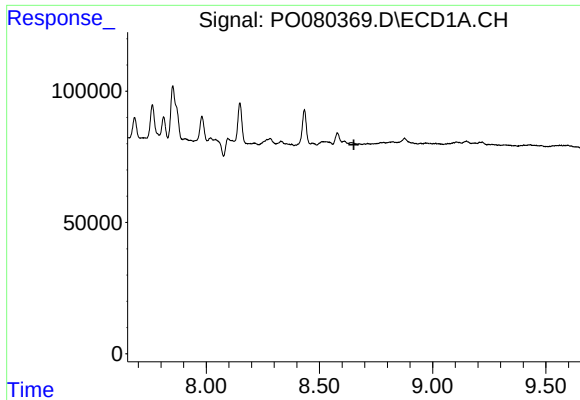
#34 AR-1260-4

R.T.: 8.876 min
Delta R.T.: -0.009 min
Response: 49125
Conc: 16.98 ng/ml



#34 AR-1260-4

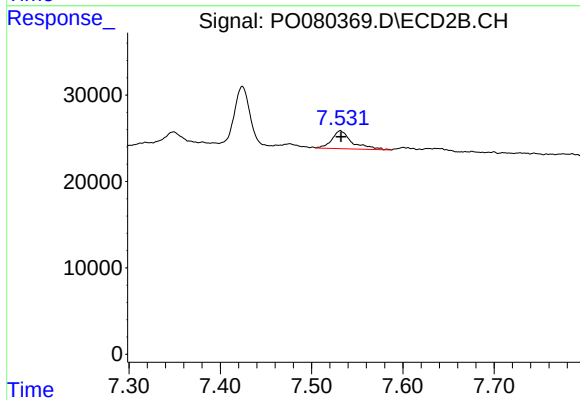
R.T.: 0.000 min
Exp R.T.: 7.842 min
Response: 0
Conc: N.D.



#36 AR-1262-1

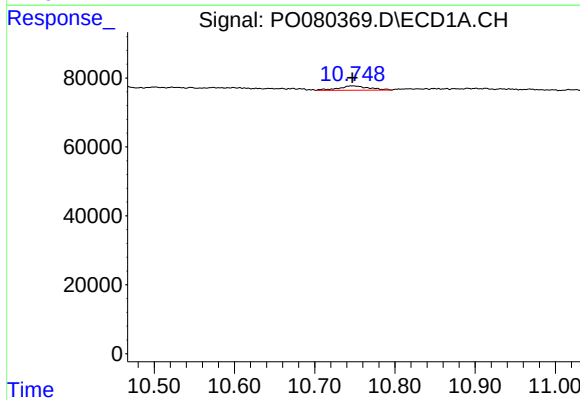
R.T.: 0.000 min
Exp R.T.: 8.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



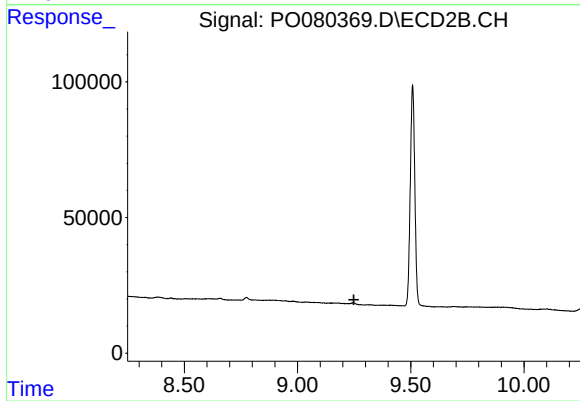
#36 AR-1262-1

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 32301
Conc: 32.18 ng/ml



#45 AR-1268-5

R.T.: 10.748 min
Delta R.T.: 0.001 min
Response: 33631
Conc: 1.67 ng/ml



#45 AR-1268-5

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