

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081721\
 Data File : P0080569.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Aug 2021 00:39
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:42:29 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	4.106	3910774	1259730	56.477	50.543
2)	SA Decachlor...	11.090	9.503	2567287	1021386	49.597	45.032
Target Compounds							
3)	L1 AR-1016-1	6.320	5.380	795466	298911	310.498	290.522
4)	L1 AR-1016-2	6.345	5.401	913171	292422	258.024	209.520
5)	L1 AR-1016-3	6.410	5.597	453199	195803	210.144	263.079 #
6)	L1 AR-1016-4	6.518	5.647	509127	412861	287.202	669.563 #
7)	L1 AR-1016-5	6.836	5.880	1180160	476952	685.746	639.834
9)	L2 AR-1221-2	5.345	4.465	56703	19057	103.585	81.924
10)	L2 AR-1221-3	5.431	4.558	64273	23665	38.978	33.983
11)	L3 AR-1232-1	5.431	4.558	64273	23665	40.925	37.193
12)	L3 AR-1232-2	6.024	5.401	339218	292422	403.246	464.952
13)	L3 AR-1232-3	6.345	5.597	913171	195803	561.771	625.645
14)	L3 AR-1232-4	6.518	5.692	509127	424858	684.931	1476.302 #
15)	L3 AR-1232-5	6.617	5.880	1023724	476952	1962.262	1570.839
16)	L4 AR-1242-1	6.320	5.380	795466	298911	407.788	374.533
17)	L4 AR-1242-2	6.345	5.401	913171	292422	338.680	269.204
18)	L4 AR-1242-3	6.410	5.597	453199	195803	271.663	341.769 #
19)	L4 AR-1242-4	6.518	5.692	509127	424858	378.579	764.903 #
20)	L4 AR-1242-5	7.305	6.264	1305079	700427	891.171	1005.179
21)	L5 AR-1248-1	6.320	5.380	795466	298911	525.637	475.384
22)	L5 AR-1248-2	6.617	5.647	1023724	412861	504.688	476.188
23)	L5 AR-1248-3	6.836	5.692	1180160	424858	498.668	475.646
24)	L5 AR-1248-4	7.266	5.880	1333279	476952	490.275	466.787
25)	L5 AR-1248-5	7.305	6.308	1305079	504305	494.893	486.448
26)	L6 AR-1254-1	7.235	6.264	1049292	700427	404.771	477.433
27)	L6 AR-1254-2	7.470	6.425	1307948	211956	333.314	164.077 #
28)	L6 AR-1254-3	7.849	6.852	691502	303036	169.425	150.291
29)	L6 AR-1254-4	8.146	7.094	455257	213939	152.488	164.391
30)	L6 AR-1254-5	8.576	7.528	97519	59326	31.519	33.815
31)	L7 AR-1260-1	8.016	7.003	47269	152887	16.542	114.071 #
32)	L7 AR-1260-2	8.280	7.188	121467	25194	36.551	15.159 #
33)	L7 AR-1260-3	0.000	7.345	0	37514	N.D.	24.539 #
34)	L7 AR-1260-4	8.875	0.000	44091	0	15.242	N.D. #
35)	L7 AR-1260-5	9.213	0.000	23682	0	4.158	N.D. #
36)	L8 AR-1262-1	0.000	7.528	0	59326	N.D.	59.103 #
37)	L8 AR-1262-2	9.213	0.000	23682	0	3.501	N.D. #
38)	L8 AR-1262-3	9.556f	0.000	9610	0	3.211	N.D. #
41)	L9 AR-1268-1	9.556f	0.000	9610	0	1.204	N.D. #

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

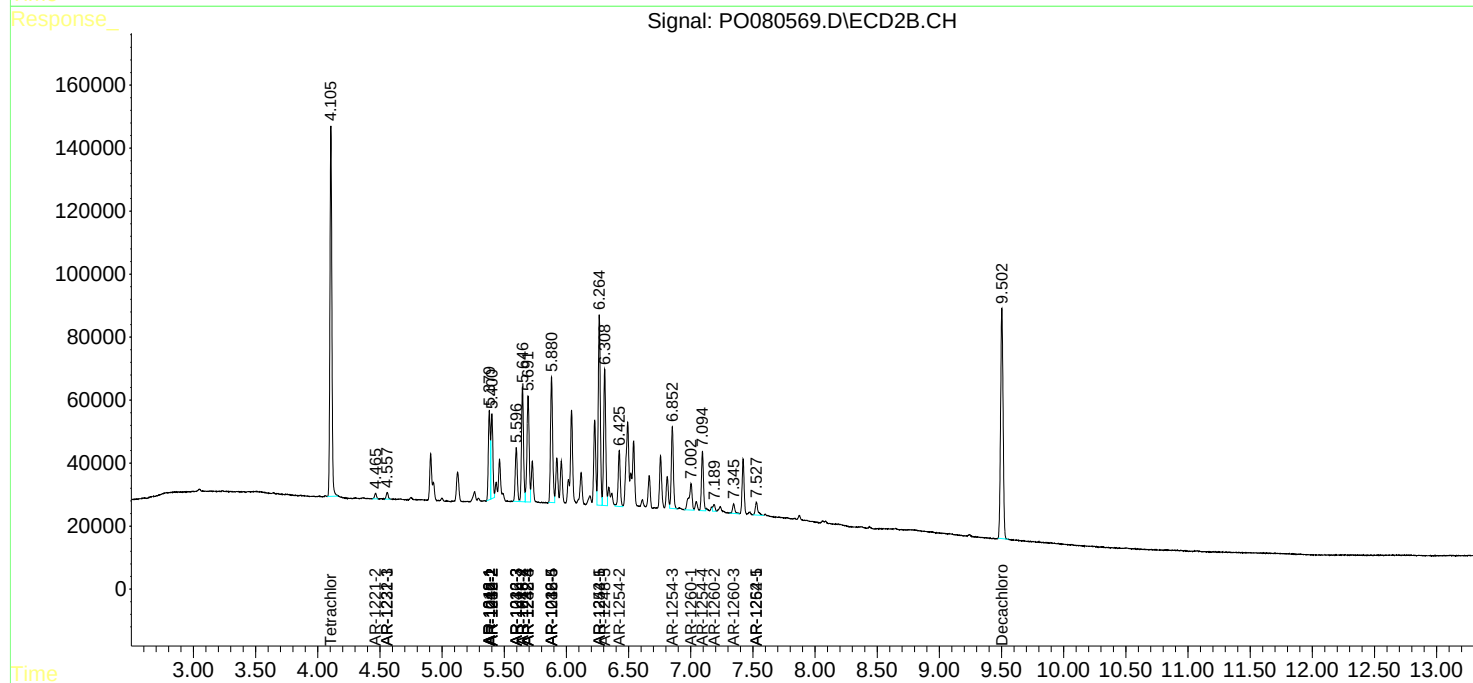
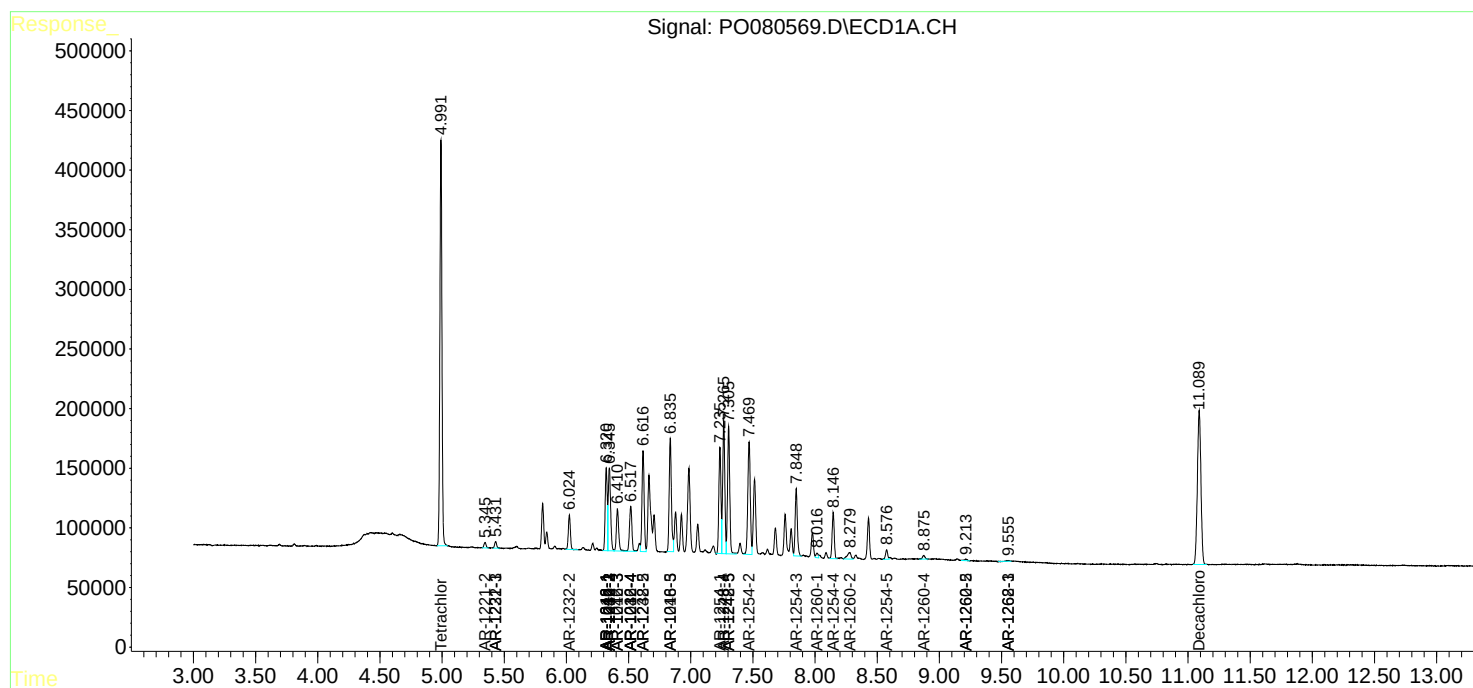
Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

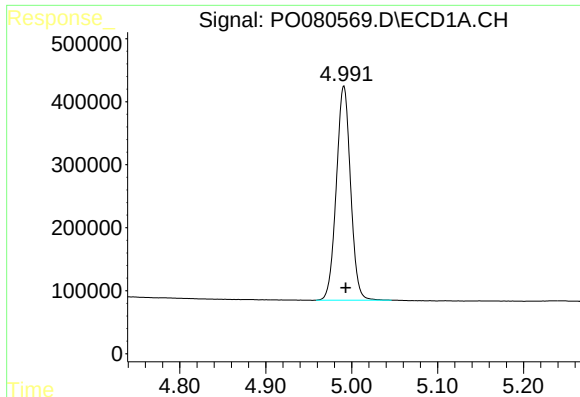
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081721\
Data File : PO080569.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Aug 2021 00:39
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 01:42:29 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

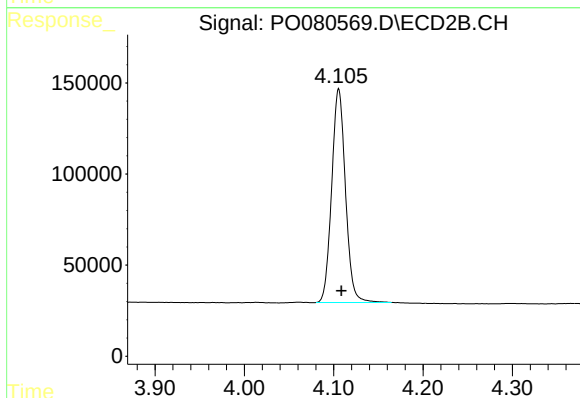




#1 Tetrachloro-m-xylene

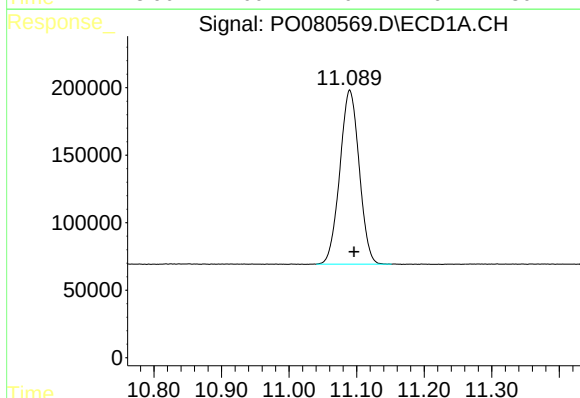
R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 3910774
Conc: 56.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



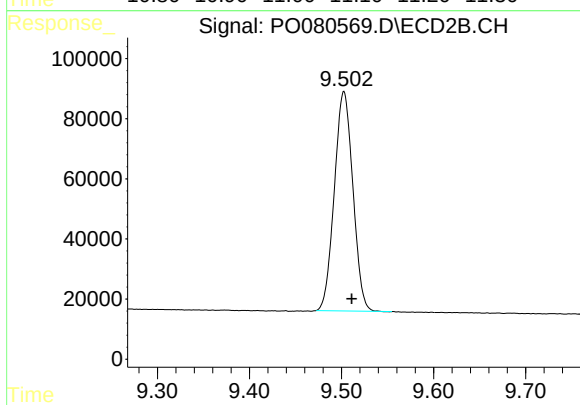
#1 Tetrachloro-m-xylene

R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 1259730
Conc: 50.54 ng/ml



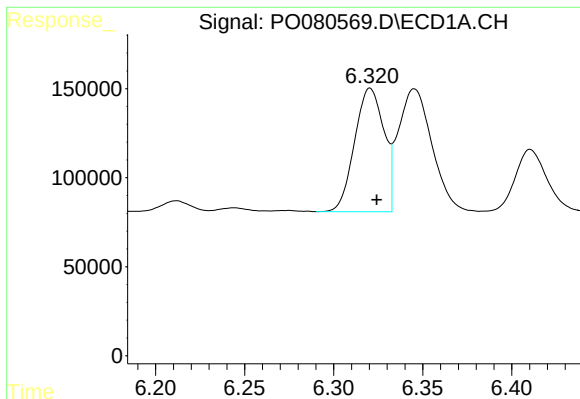
#2 Decachlorobiphenyl

R.T.: 11.090 min
Delta R.T.: -0.007 min
Response: 2567287
Conc: 49.60 ng/ml



#2 Decachlorobiphenyl

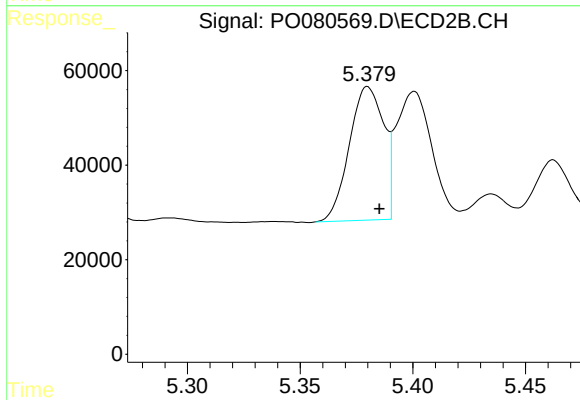
R.T.: 9.503 min
Delta R.T.: -0.009 min
Response: 1021386
Conc: 45.03 ng/ml



#3 AR-1016-1

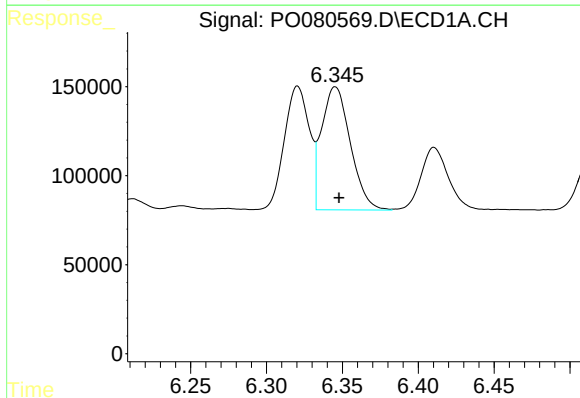
R.T.: 6.320 min
Delta R.T.: -0.004 min
Response: 795466
Conc: 310.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



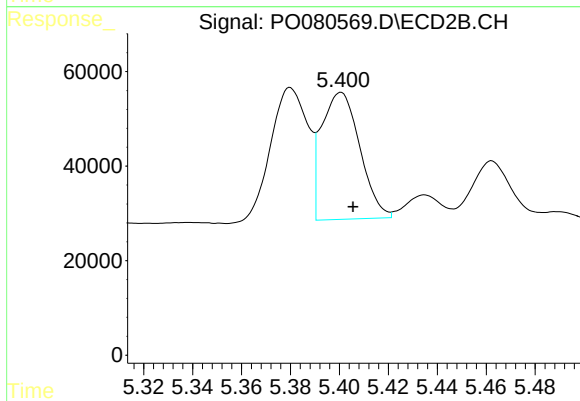
#3 AR-1016-1

R.T.: 5.380 min
Delta R.T.: -0.005 min
Response: 298911
Conc: 290.52 ng/ml



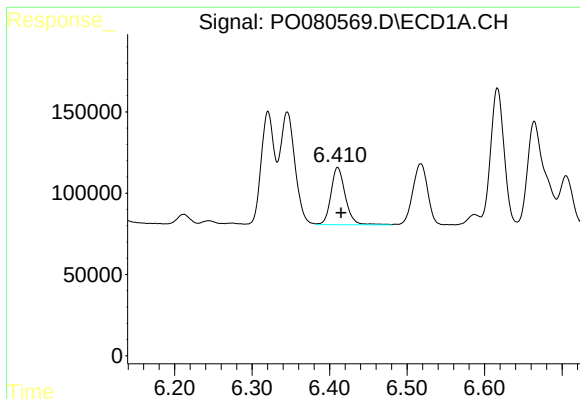
#4 AR-1016-2

R.T.: 6.345 min
Delta R.T.: -0.002 min
Response: 913171
Conc: 258.02 ng/ml



#4 AR-1016-2

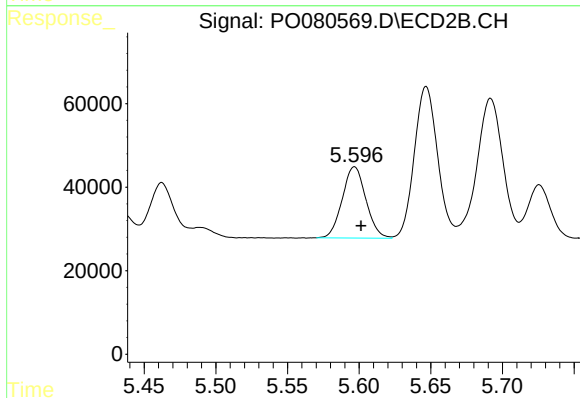
R.T.: 5.401 min
Delta R.T.: -0.005 min
Response: 292422
Conc: 209.52 ng/ml



#5 AR-1016-3

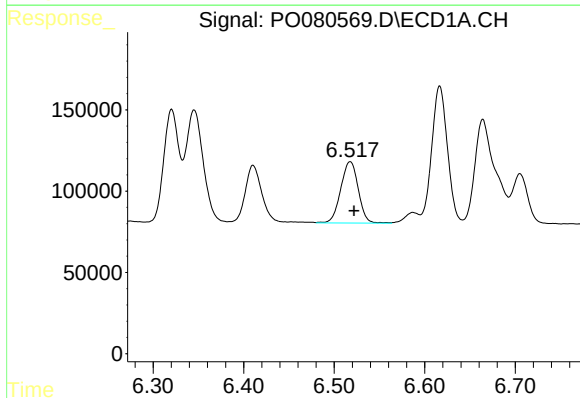
R.T.: 6.410 min
Delta R.T.: -0.004 min
Response: 453199
Conc: 210.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



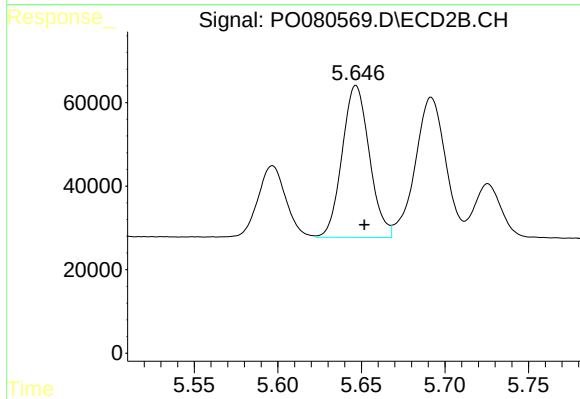
#5 AR-1016-3

R.T.: 5.597 min
Delta R.T.: -0.004 min
Response: 195803
Conc: 263.08 ng/ml



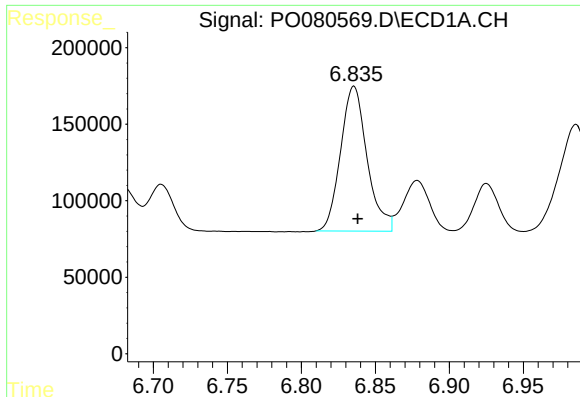
#6 AR-1016-4

R.T.: 6.518 min
Delta R.T.: -0.004 min
Response: 509127
Conc: 287.20 ng/ml



#6 AR-1016-4

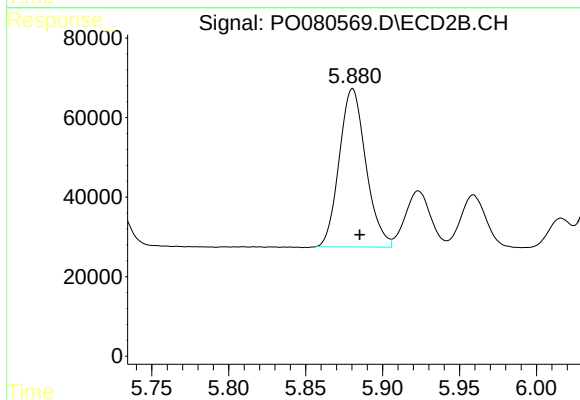
R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 412861
Conc: 669.56 ng/ml



#7 AR-1016-5

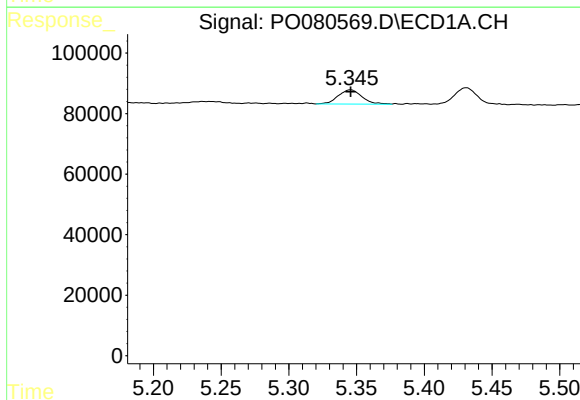
R.T.: 6.836 min
Delta R.T.: -0.003 min
Response: 1180160
Conc: 685.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



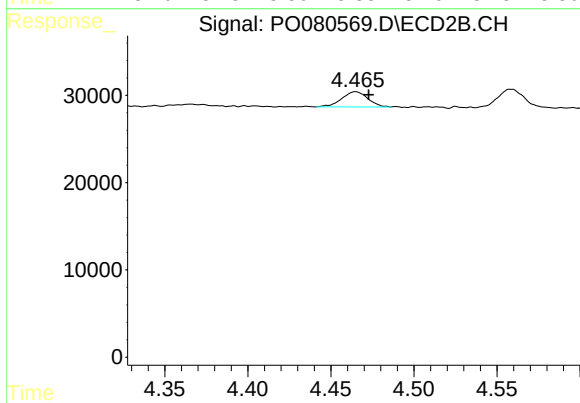
#7 AR-1016-5

R.T.: 5.880 min
Delta R.T.: -0.005 min
Response: 476952
Conc: 639.83 ng/ml



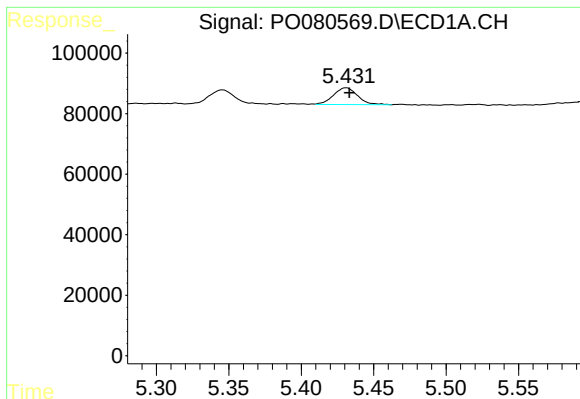
#9 AR-1221-2

R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 56703
Conc: 103.59 ng/ml



#9 AR-1221-2

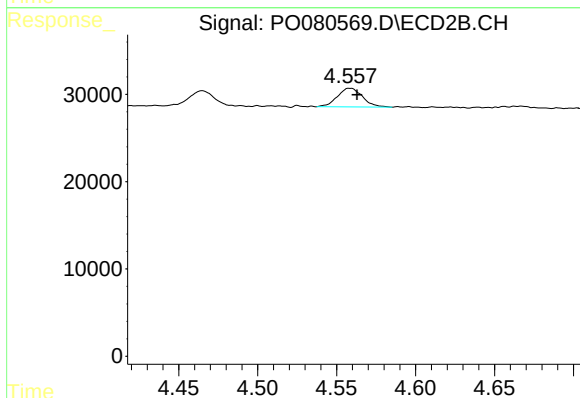
R.T.: 4.465 min
Delta R.T.: -0.008 min
Response: 19057
Conc: 81.92 ng/ml



#10 AR-1221-3

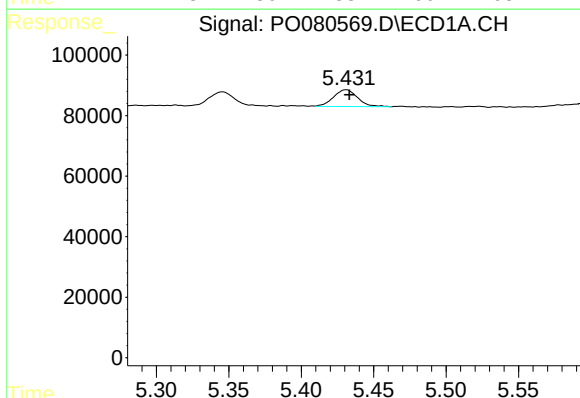
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 64273
Conc: 38.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



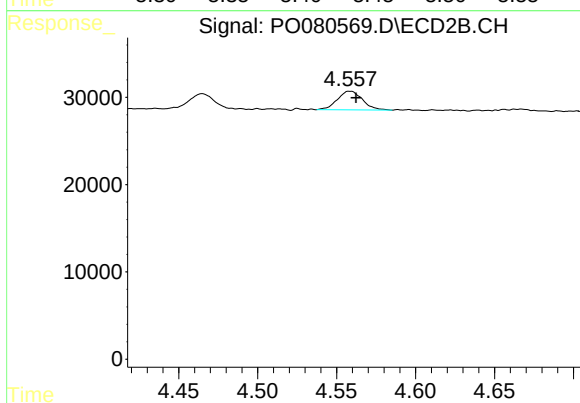
#10 AR-1221-3

R.T.: 4.558 min
Delta R.T.: -0.005 min
Response: 23665
Conc: 33.98 ng/ml



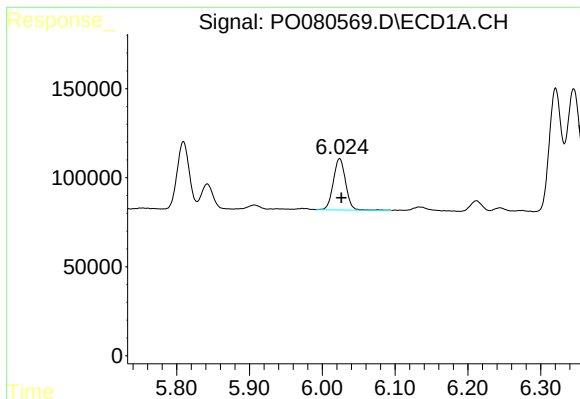
#11 AR-1232-1

R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 64273
Conc: 40.92 ng/ml



#11 AR-1232-1

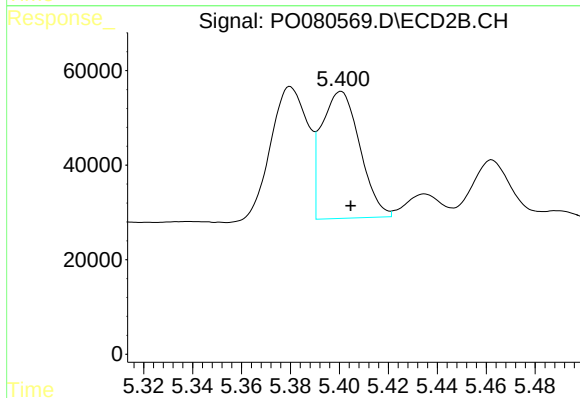
R.T.: 4.558 min
Delta R.T.: -0.004 min
Response: 23665
Conc: 37.19 ng/ml



#12 AR-1232-2

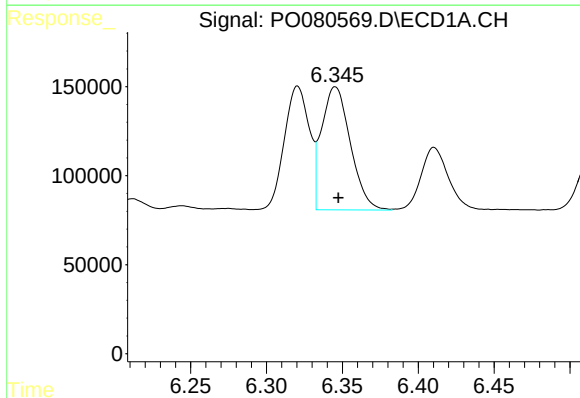
R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 339218
Conc: 403.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



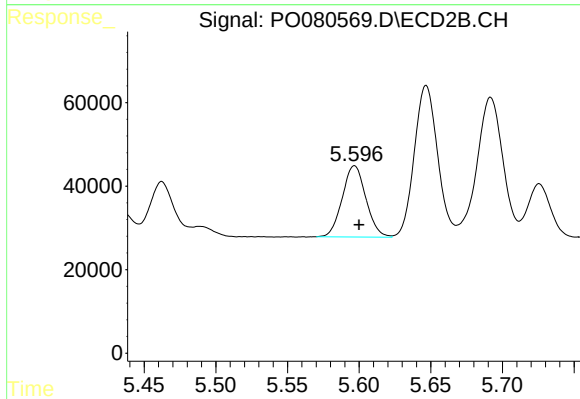
#12 AR-1232-2

R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 292422
Conc: 464.95 ng/ml



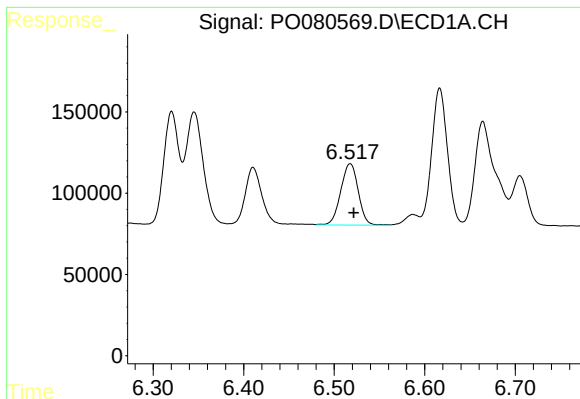
#13 AR-1232-3

R.T.: 6.345 min
Delta R.T.: -0.002 min
Response: 913171
Conc: 561.77 ng/ml



#13 AR-1232-3

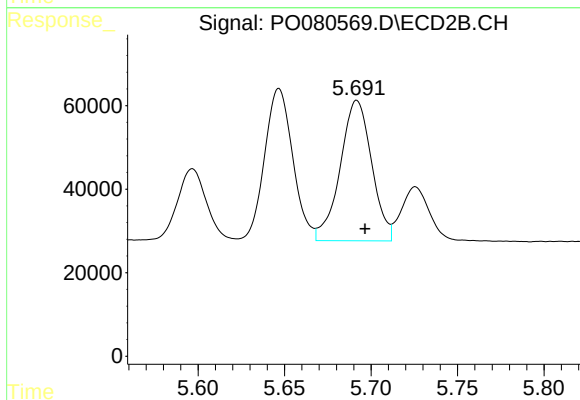
R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 195803
Conc: 625.64 ng/ml



#14 AR-1232-4

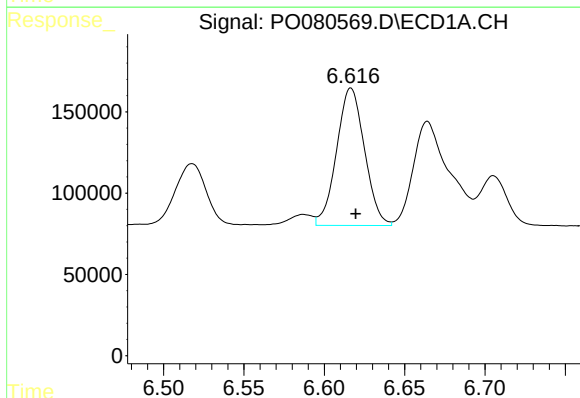
R.T.: 6.518 min
Delta R.T.: -0.004 min
Response: 509127
Conc: 684.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



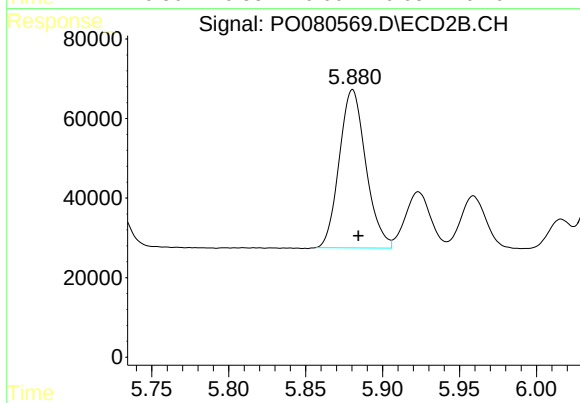
#14 AR-1232-4

R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 424858
Conc: 1476.30 ng/ml



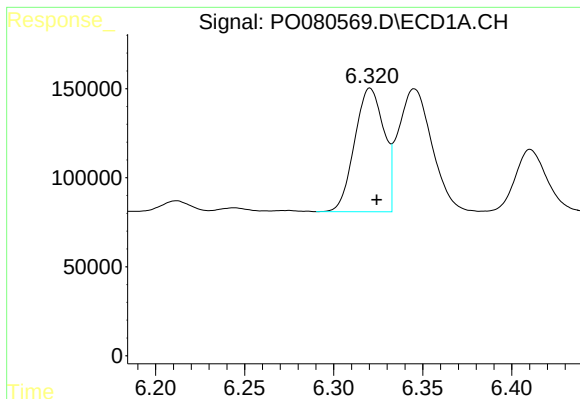
#15 AR-1232-5

R.T.: 6.617 min
Delta R.T.: -0.003 min
Response: 1023724
Conc: 1962.26 ng/ml



#15 AR-1232-5

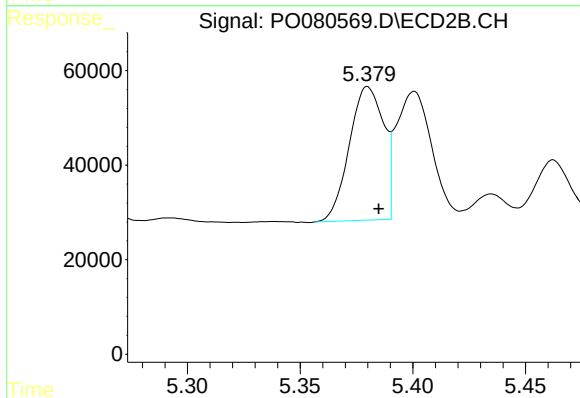
R.T.: 5.880 min
Delta R.T.: -0.004 min
Response: 476952
Conc: 1570.84 ng/ml



#16 AR-1242-1

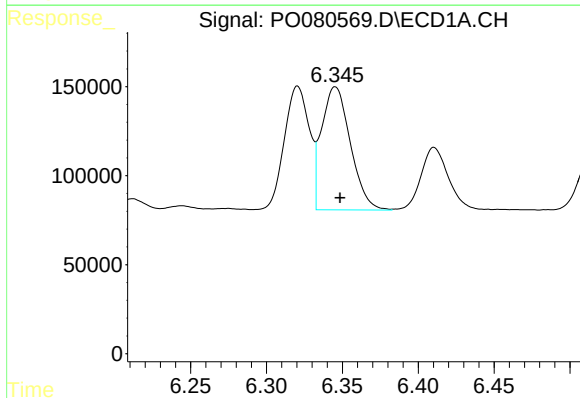
R.T.: 6.320 min
Delta R.T.: -0.004 min
Response: 795466
Conc: 407.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



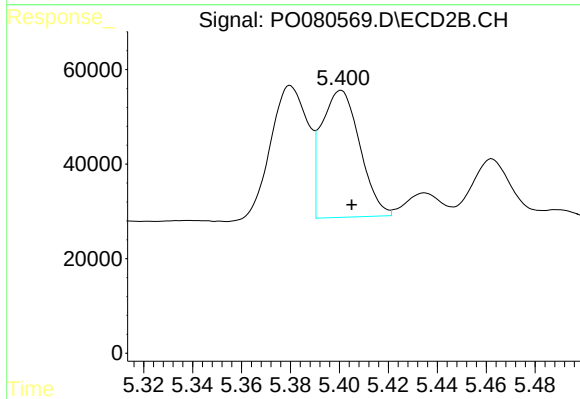
#16 AR-1242-1

R.T.: 5.380 min
Delta R.T.: -0.005 min
Response: 298911
Conc: 374.53 ng/ml



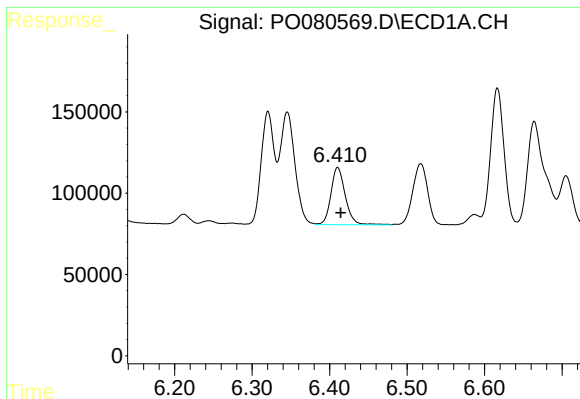
#17 AR-1242-2

R.T.: 6.345 min
Delta R.T.: -0.003 min
Response: 913171
Conc: 338.68 ng/ml



#17 AR-1242-2

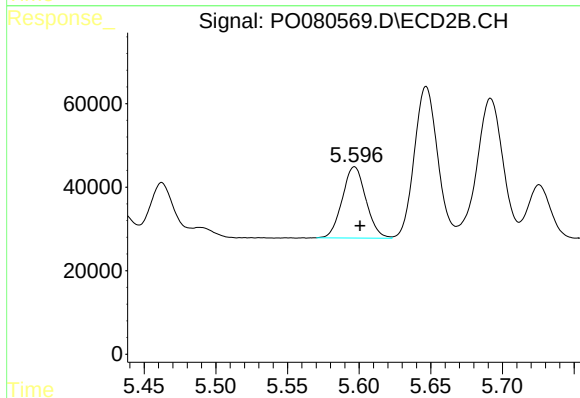
R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 292422
Conc: 269.20 ng/ml



#18 AR-1242-3

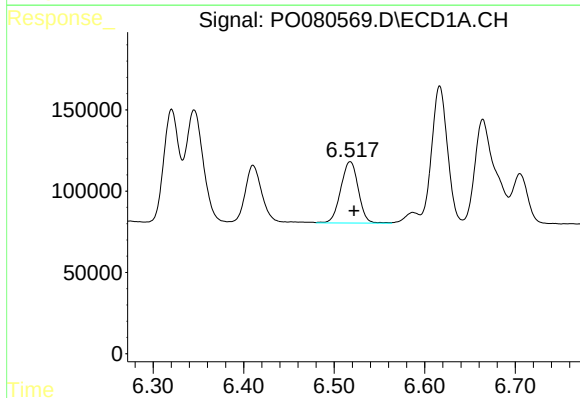
R.T.: 6.410 min
Delta R.T.: -0.004 min
Response: 453199
Conc: 271.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



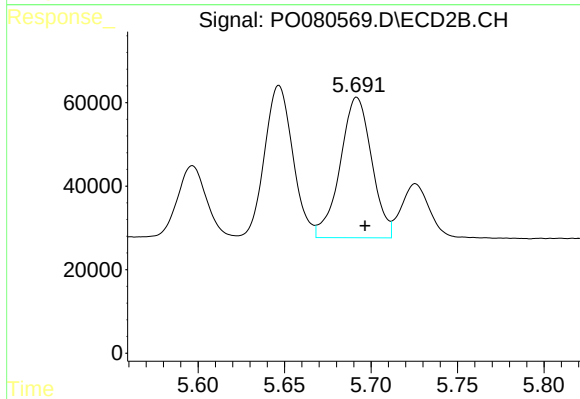
#18 AR-1242-3

R.T.: 5.597 min
Delta R.T.: -0.004 min
Response: 195803
Conc: 341.77 ng/ml



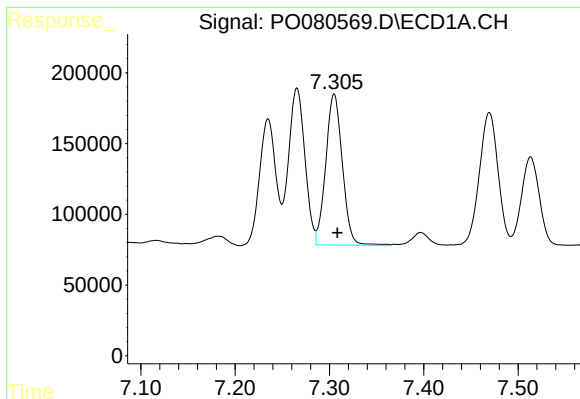
#19 AR-1242-4

R.T.: 6.518 min
Delta R.T.: -0.004 min
Response: 509127
Conc: 378.58 ng/ml



#19 AR-1242-4

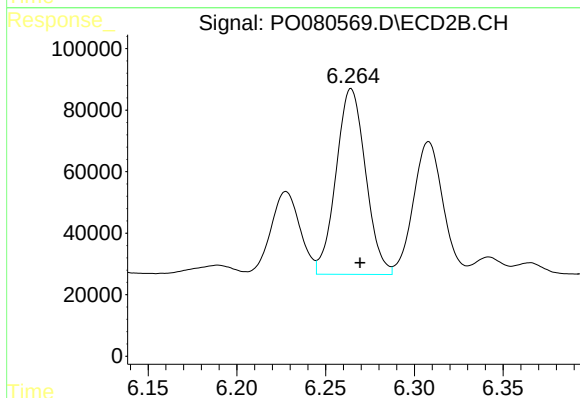
R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 424858
Conc: 764.90 ng/ml



#20 AR-1242-5

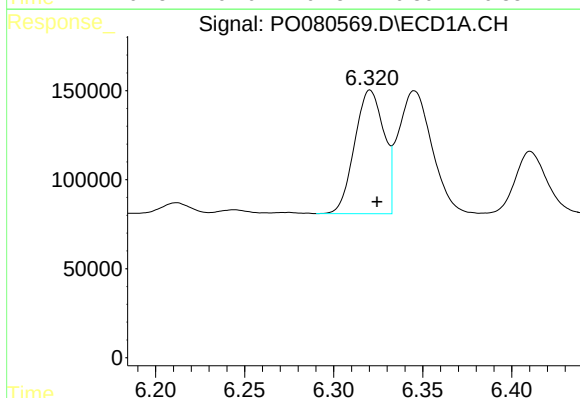
R.T.: 7.305 min
Delta R.T.: -0.003 min
Response: 1305079
Conc: 891.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



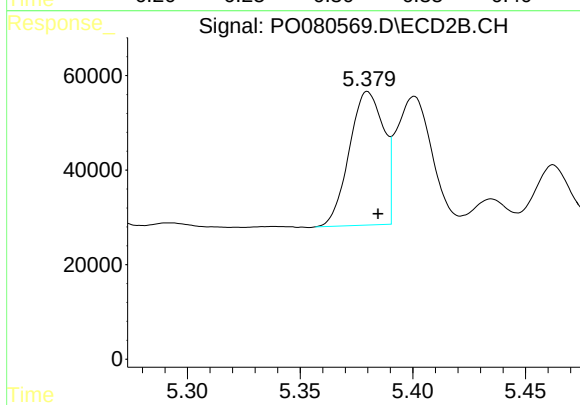
#20 AR-1242-5

R.T.: 6.264 min
Delta R.T.: -0.005 min
Response: 700427
Conc: 1005.18 ng/ml



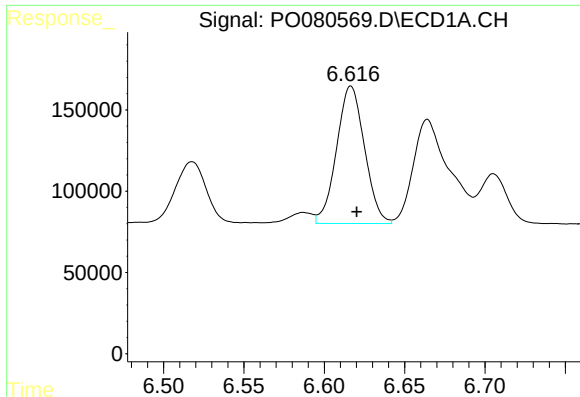
#21 AR-1248-1

R.T.: 6.320 min
Delta R.T.: -0.004 min
Response: 795466
Conc: 525.64 ng/ml



#21 AR-1248-1

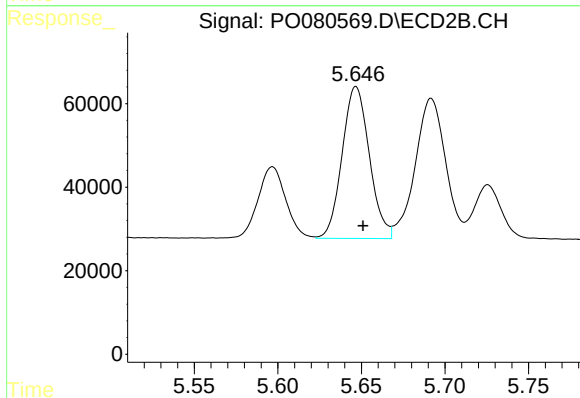
R.T.: 5.380 min
Delta R.T.: -0.005 min
Response: 298911
Conc: 475.38 ng/ml



#22 AR-1248-2

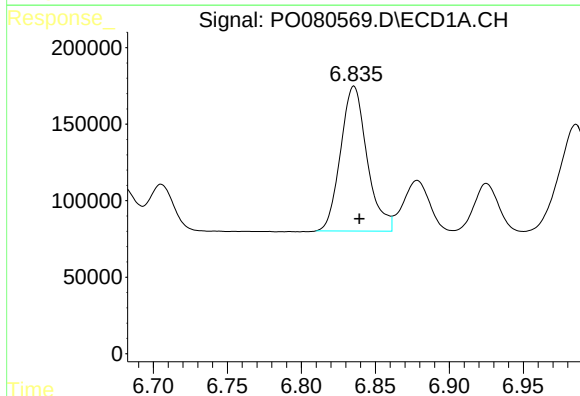
R.T.: 6.617 min
Delta R.T.: -0.004 min
Response: 1023724
Conc: 504.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



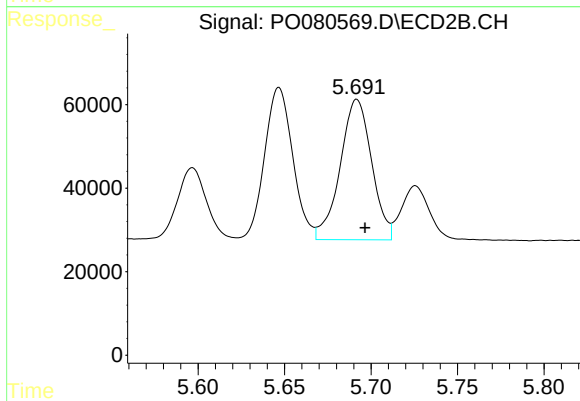
#22 AR-1248-2

R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 412861
Conc: 476.19 ng/ml



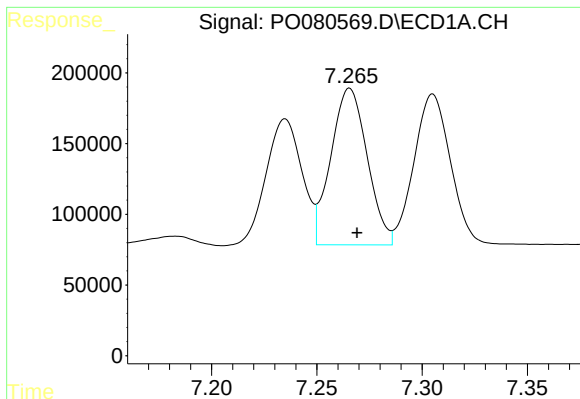
#23 AR-1248-3

R.T.: 6.836 min
Delta R.T.: -0.004 min
Response: 1180160
Conc: 498.67 ng/ml



#23 AR-1248-3

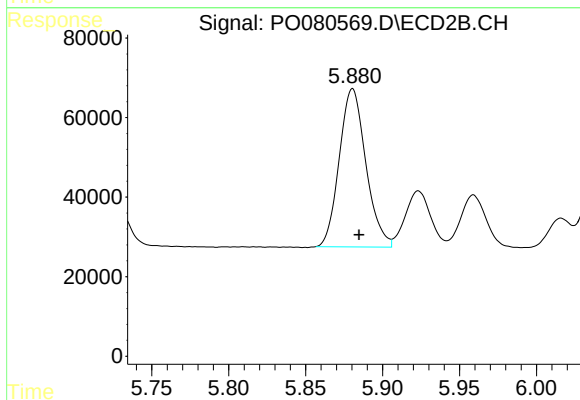
R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 424858
Conc: 475.65 ng/ml



#24 AR-1248-4

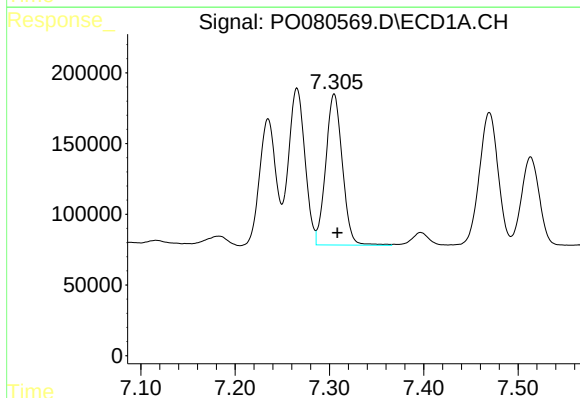
R.T.: 7.266 min
Delta R.T.: -0.004 min
Response: 1333279
Conc: 490.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



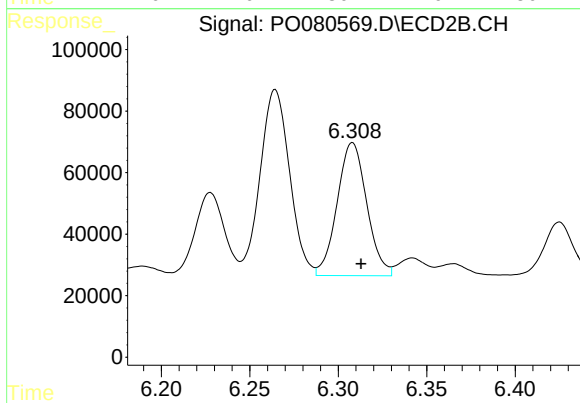
#24 AR-1248-4

R.T.: 5.880 min
Delta R.T.: -0.004 min
Response: 476952
Conc: 466.79 ng/ml



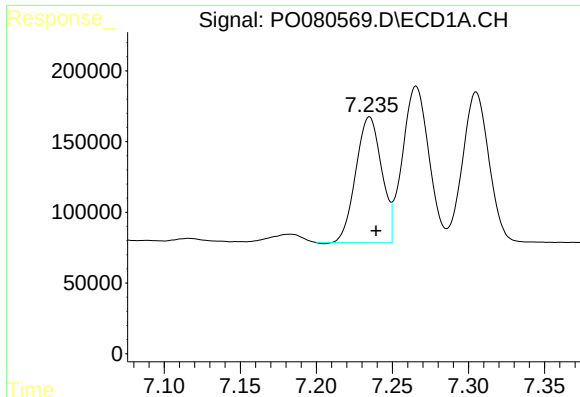
#25 AR-1248-5

R.T.: 7.305 min
Delta R.T.: -0.004 min
Response: 1305079
Conc: 494.89 ng/ml



#25 AR-1248-5

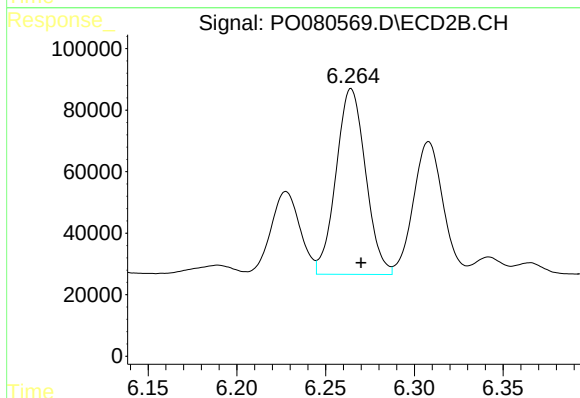
R.T.: 6.308 min
Delta R.T.: -0.005 min
Response: 504305
Conc: 486.45 ng/ml



#26 AR-1254-1

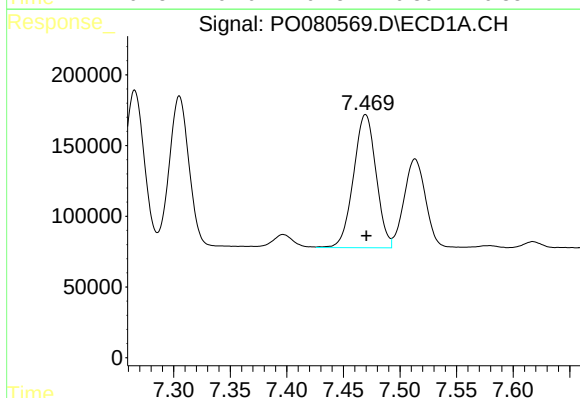
R.T.: 7.235 min
Delta R.T.: -0.004 min
Response: 1049292
Conc: 404.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



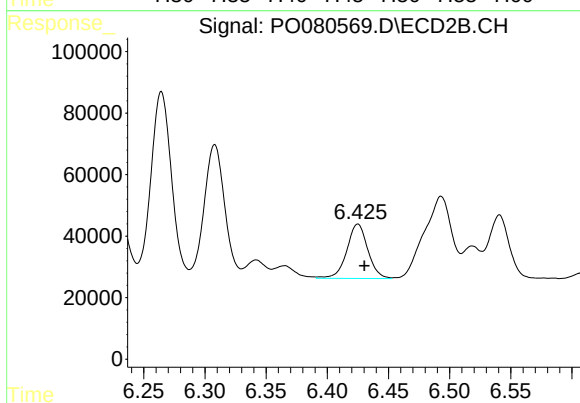
#26 AR-1254-1

R.T.: 6.264 min
Delta R.T.: -0.006 min
Response: 700427
Conc: 477.43 ng/ml



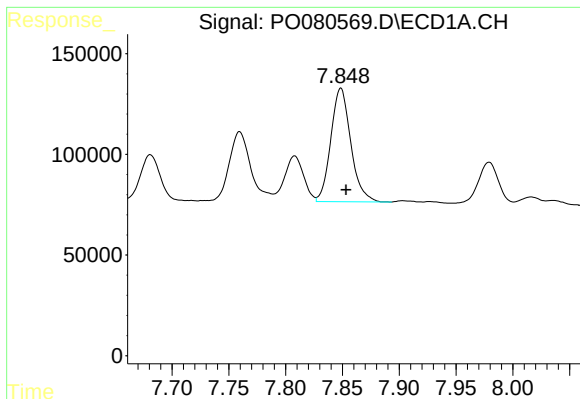
#27 AR-1254-2

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 1307948
Conc: 333.31 ng/ml



#27 AR-1254-2

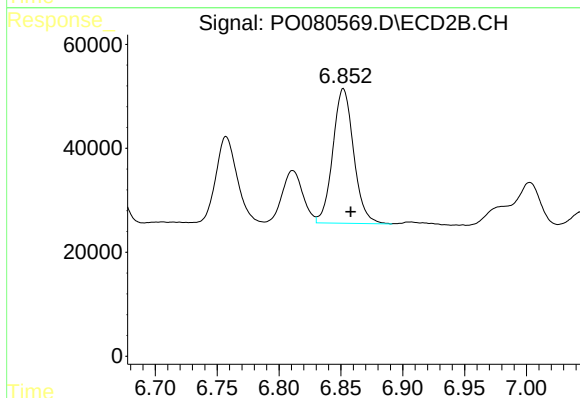
R.T.: 6.425 min
Delta R.T.: -0.005 min
Response: 211956
Conc: 164.08 ng/ml



#28 AR-1254-3

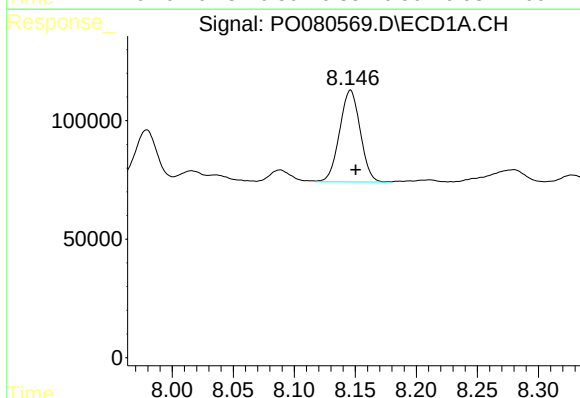
R.T.: 7.849 min
Delta R.T.: -0.004 min
Response: 691502
Conc: 169.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



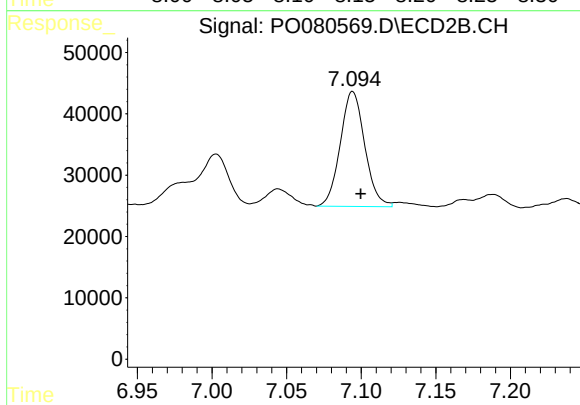
#28 AR-1254-3

R.T.: 6.852 min
Delta R.T.: -0.006 min
Response: 303036
Conc: 150.29 ng/ml



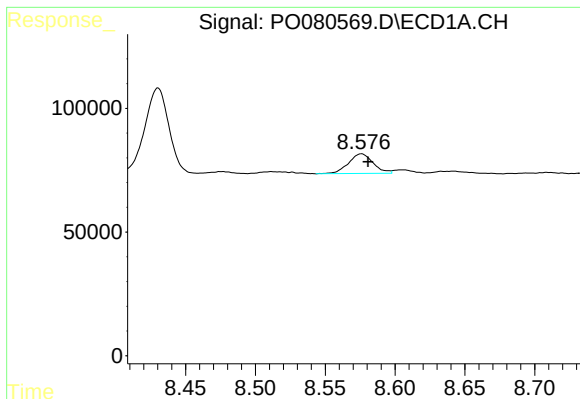
#29 AR-1254-4

R.T.: 8.146 min
Delta R.T.: -0.004 min
Response: 455257
Conc: 152.49 ng/ml



#29 AR-1254-4

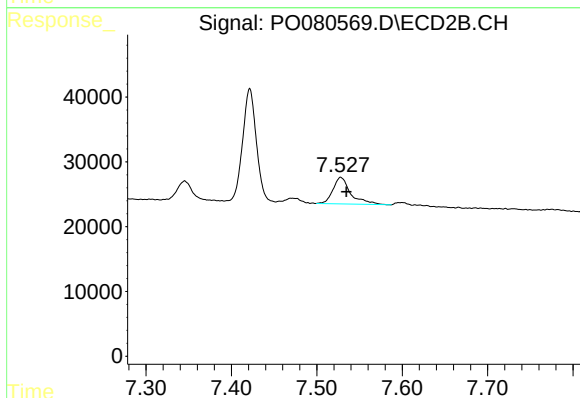
R.T.: 7.094 min
Delta R.T.: -0.005 min
Response: 213939
Conc: 164.39 ng/ml



#30 AR-1254-5

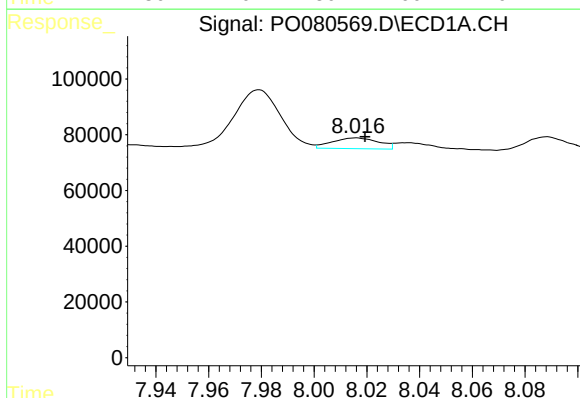
R.T.: 8.576 min
Delta R.T.: -0.005 min
Response: 97519
Conc: 31.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



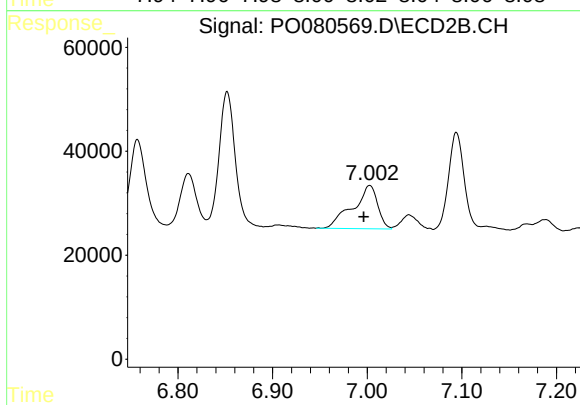
#30 AR-1254-5

R.T.: 7.528 min
Delta R.T.: -0.007 min
Response: 59326
Conc: 33.81 ng/ml



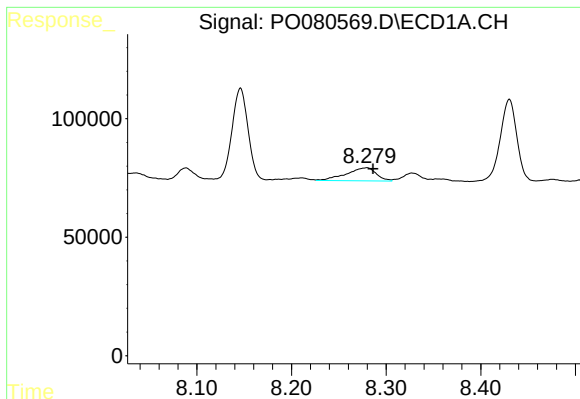
#31 AR-1260-1

R.T.: 8.016 min
Delta R.T.: -0.004 min
Response: 47269
Conc: 16.54 ng/ml



#31 AR-1260-1

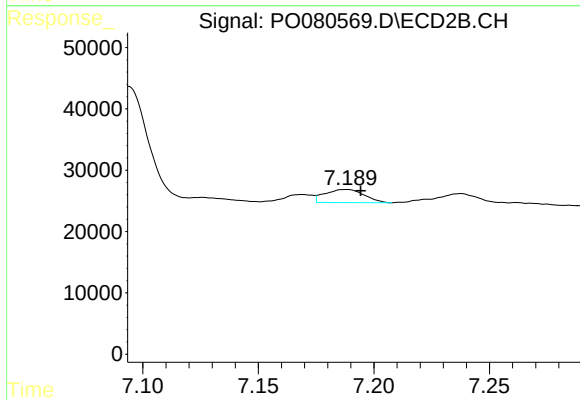
R.T.: 7.003 min
Delta R.T.: 0.006 min
Response: 152887
Conc: 114.07 ng/ml



#32 AR-1260-2

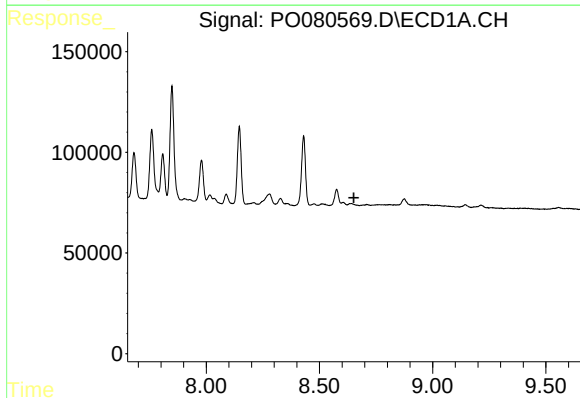
R.T.: 8.280 min
Delta R.T.: -0.006 min
Response: 121467
Conc: 36.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



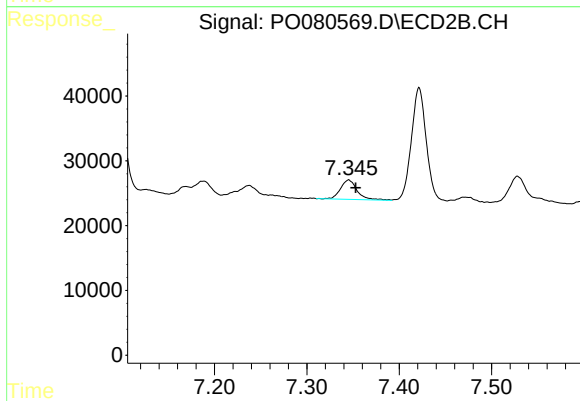
#32 AR-1260-2

R.T.: 7.188 min
Delta R.T.: -0.006 min
Response: 25194
Conc: 15.16 ng/ml



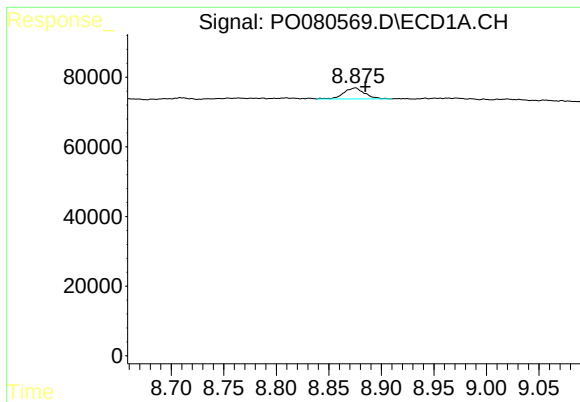
#33 AR-1260-3

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



#33 AR-1260-3

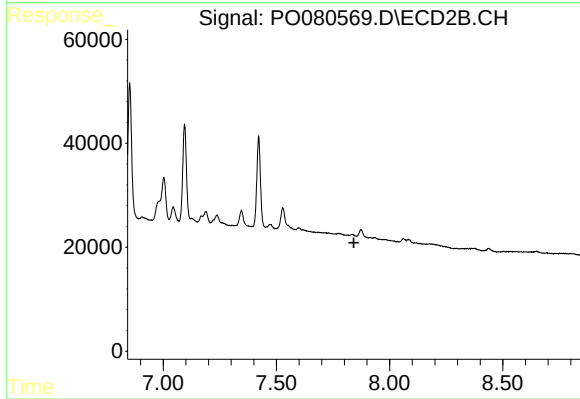
R.T.: 7.345 min
Delta R.T.: -0.008 min
Response: 37514
Conc: 24.54 ng/ml



#34 AR-1260-4

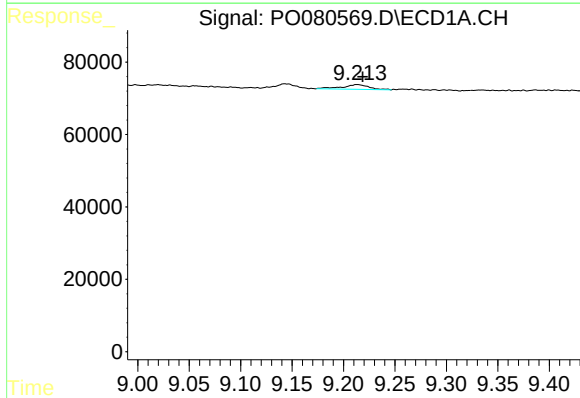
R.T.: 8.875 min
Delta R.T.: -0.010 min
Response: 44091
Conc: 15.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



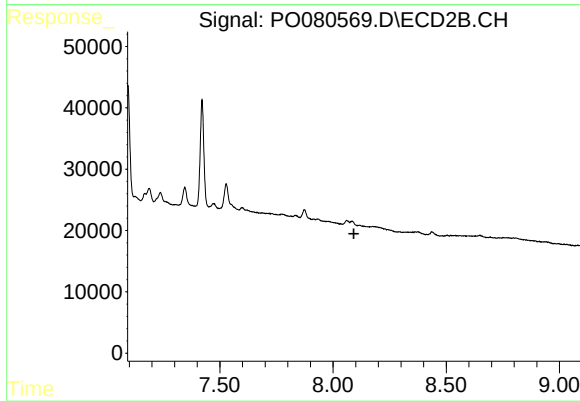
#34 AR-1260-4

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



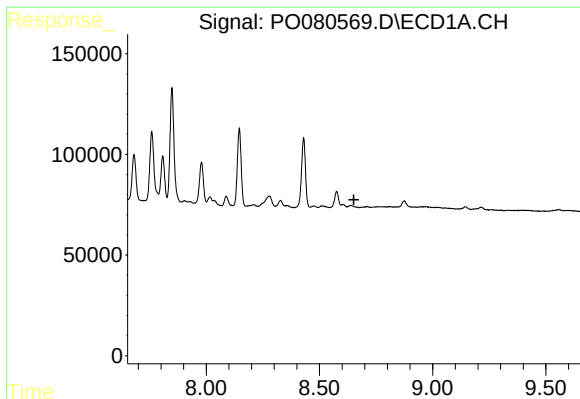
#35 AR-1260-5

R.T.: 9.213 min
Delta R.T.: -0.005 min
Response: 23682
Conc: 4.16 ng/ml



#35 AR-1260-5

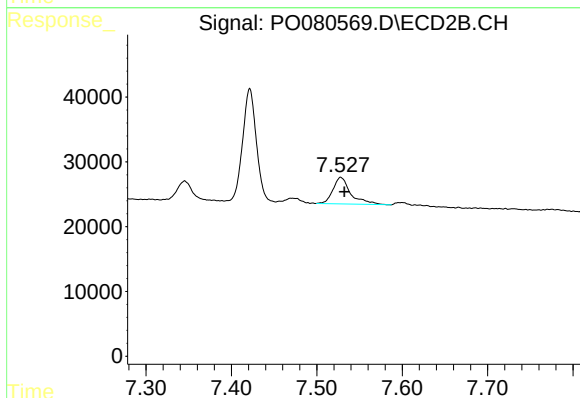
R.T.: 0.000 min
Exp R.T. : 8.092 min
Response: 0
Conc: N.D.



#36 AR-1262-1

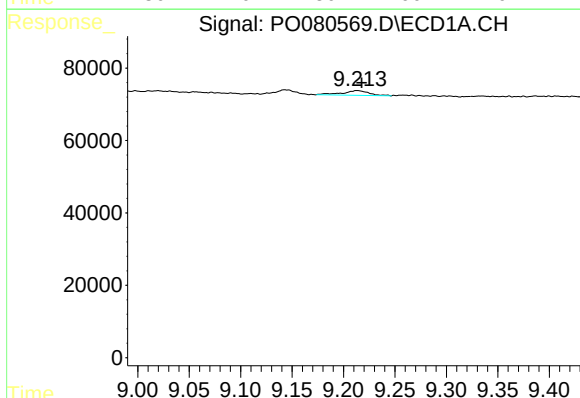
R.T.: 0.000 min
Exp R.T.: 8.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



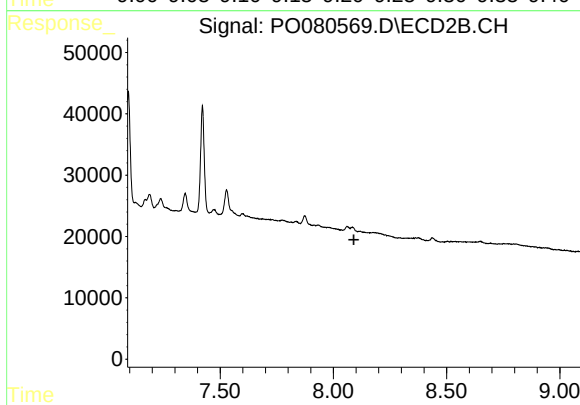
#36 AR-1262-1

R.T.: 7.528 min
Delta R.T.: -0.004 min
Response: 59326
Conc: 59.10 ng/ml



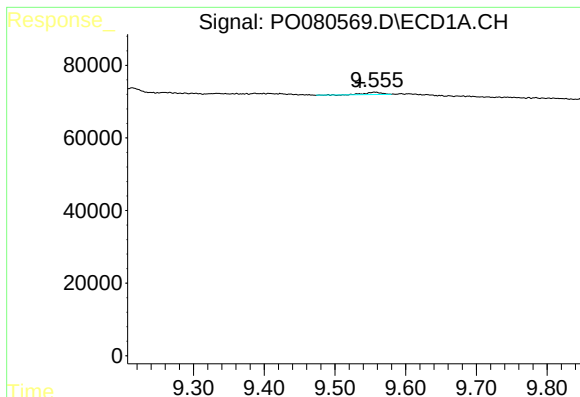
#37 AR-1262-2

R.T.: 9.213 min
Delta R.T.: -0.005 min
Response: 23682
Conc: 3.50 ng/ml



#37 AR-1262-2

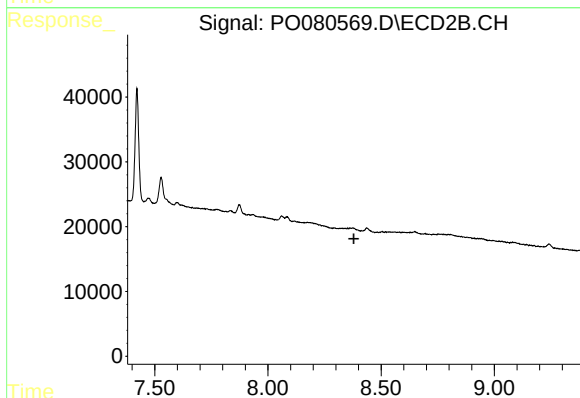
R.T.: 0.000 min
Exp R.T.: 8.090 min
Response: 0
Conc: N.D.



#38 AR-1262-3

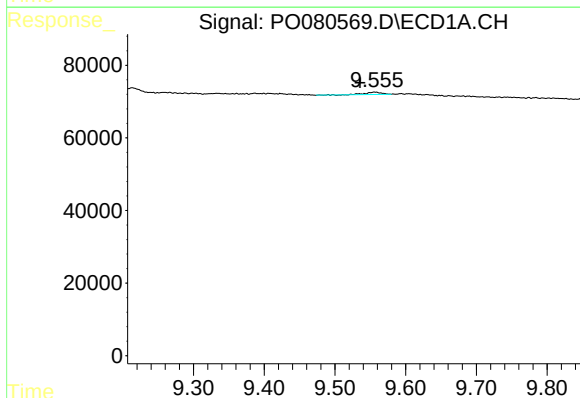
R.T.: 9.556 min
Delta R.T.: 0.021 min
Response: 9610
Conc: 3.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



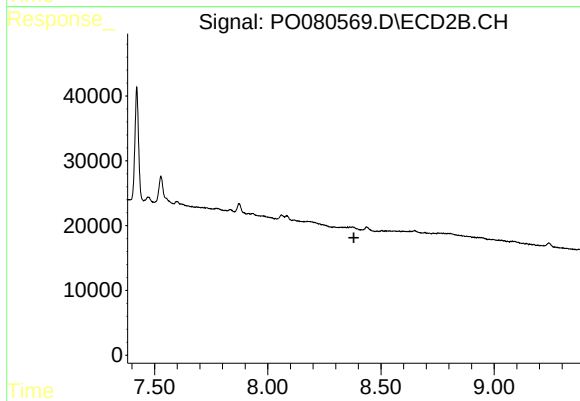
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.380 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 9.556 min
Delta R.T.: 0.021 min
Response: 9610
Conc: 1.20 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.380 min
Response: 0
Conc: N.D.