

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081721\
 Data File : P0080585.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Aug 2021 5:33
 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 06:07:34 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	3993846	1277450	57.677	51.254
2)	SA Decachlor...	11.091	9.502	2667203	1048825	51.527	46.242
Target Compounds							
3)	L1 AR-1016-1	6.321	5.380	820241	301043	320.169	292.594
4)	L1 AR-1016-2	6.346	5.401	938049	297133	265.053	212.895
5)	L1 AR-1016-3	6.412	5.597	466202	195715	216.173	262.960
6)	L1 AR-1016-4	6.518	5.647	523386	415254	295.246	673.444 #
7)	L1 AR-1016-5	6.835	5.880	1241247	490254	721.241	657.679
8)	L2 AR-1221-1	5.245	0.000	3051	0	3.836	N.D. #
9)	L2 AR-1221-2	5.347	4.466	55544	19207	101.468	82.568
10)	L2 AR-1221-3	5.431	4.560	67818	23050	41.128	33.099
11)	L3 AR-1232-1	5.431	4.560	67818	23050	43.182	36.226
12)	L3 AR-1232-2	6.025	5.401	342149	297133	406.730	472.442
13)	L3 AR-1232-3	6.346	5.597	938049	195715	577.076	625.361
14)	L3 AR-1232-4	6.518	5.692	523386	428302	704.114	1488.267 #
15)	L3 AR-1232-5	6.617	5.880	1064129	490254	2039.709	1614.651
16)	L4 AR-1242-1	6.321	5.380	820241	301043	420.489	377.203
17)	L4 AR-1242-2	6.346	5.401	938049	297133	347.907	273.541
18)	L4 AR-1242-3	6.412	5.597	466202	195715	279.458	341.614
19)	L4 AR-1242-4	6.518	5.692	523386	428302	389.182	771.102 #
20)	L4 AR-1242-5	7.306	6.264	1330161	710163	908.298	1019.151
21)	L5 AR-1248-1	6.321	5.380	820241	301043	542.008	478.774
22)	L5 AR-1248-2	6.617	5.647	1064129	415254	524.608	478.947
23)	L5 AR-1248-3	6.835	5.692	1241247	428302	524.480	479.501
24)	L5 AR-1248-4	7.266	5.880	1376278	490254	506.087	479.806
25)	L5 AR-1248-5	7.306	6.308	1330161	509036	504.405	491.011
26)	L6 AR-1254-1	7.236	6.264	1088872	710163	420.039	484.069
27)	L6 AR-1254-2	7.470	6.425	1356681	214195	345.733	165.810 #
28)	L6 AR-1254-3	7.849	6.852	743340	309293	182.126	153.394
29)	L6 AR-1254-4	8.147	7.094	485866	226568	162.741	174.095
30)	L6 AR-1254-5	8.577	7.529	104368	62219	33.732	35.464
31)	L7 AR-1260-1	8.016	7.003	53917	155294	18.868	115.867 #
32)	L7 AR-1260-2	8.280	7.188	128064	33292	38.536	20.031 #
33)	L7 AR-1260-3	8.642	7.345	17914	37313	7.160	24.408 #
34)	L7 AR-1260-4	8.874	0.000	42827	0	14.805	N.D. #
35)	L7 AR-1260-5	9.217	0.000	25943	0	4.554	N.D. #
36)	L8 AR-1262-1	8.642	7.529	17914	62219	4.685	61.986 #
37)	L8 AR-1262-2	9.217	0.000	25943	0	3.835	N.D. #
38)	L8 AR-1262-3	9.559f	0.000	11204	0	3.744	N.D. #
41)	L9 AR-1268-1	9.559f	0.000	11204	0	1.403	N.D. #
45)	L9 AR-1268-5	10.745	0.000	22887	0	1.139	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081721\
Data File : P0080585.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Aug 2021 5:33
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 06:07:34 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
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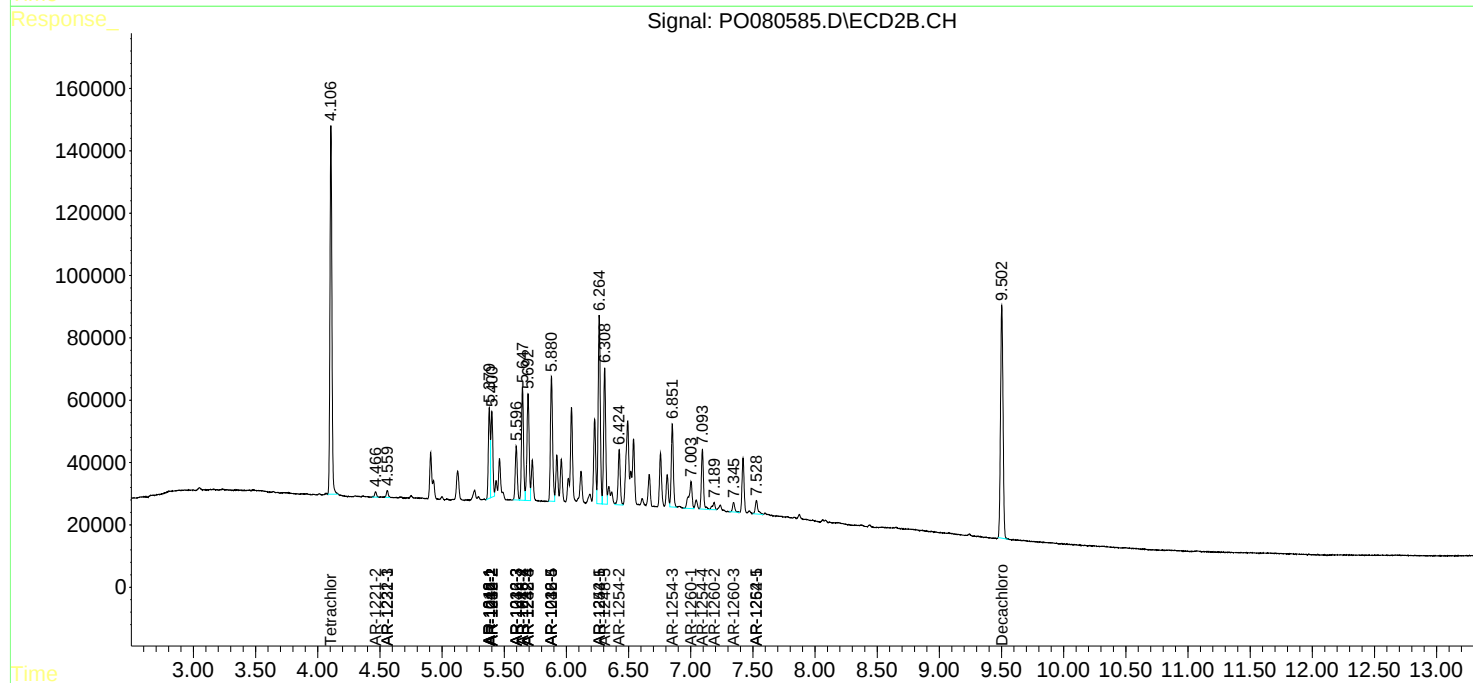
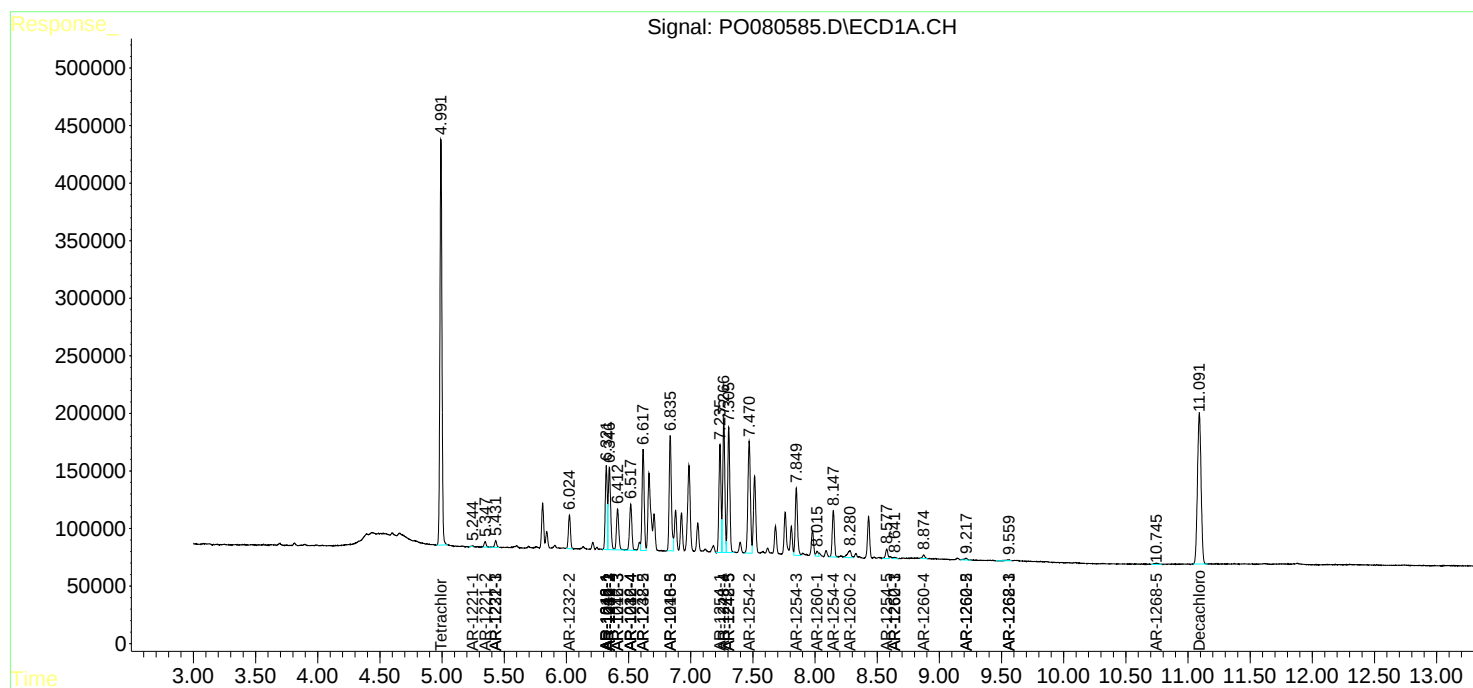
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

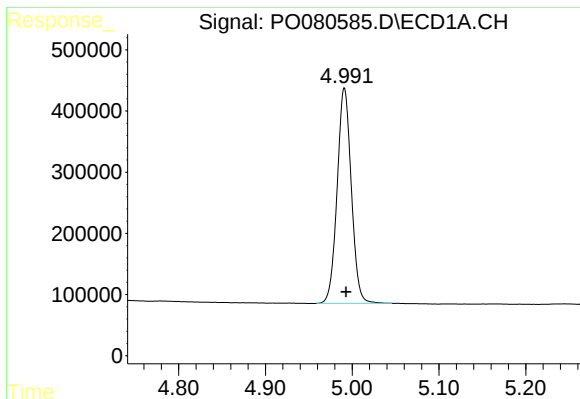
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081721\
Data File : PO080585.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Aug 2021 5:33
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 06:07:34 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
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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

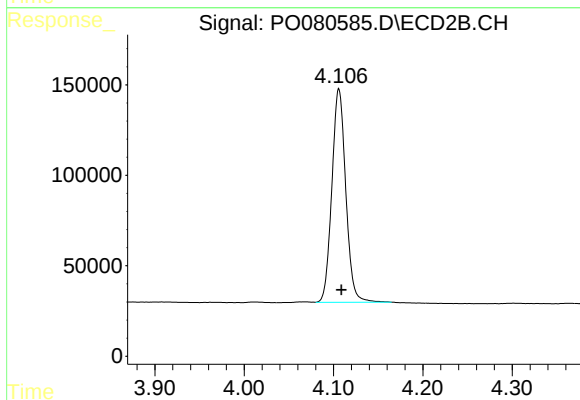




#1 Tetrachloro-m-xylene

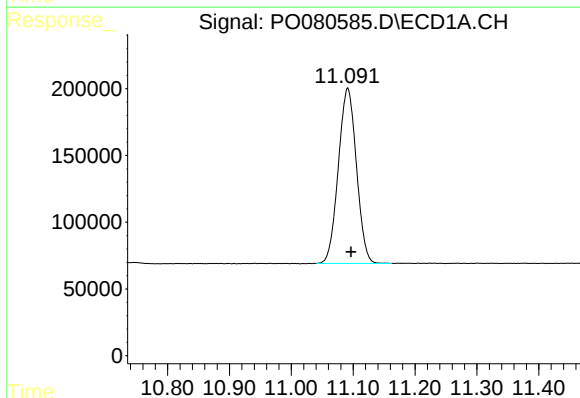
R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 3993846
Conc: 57.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



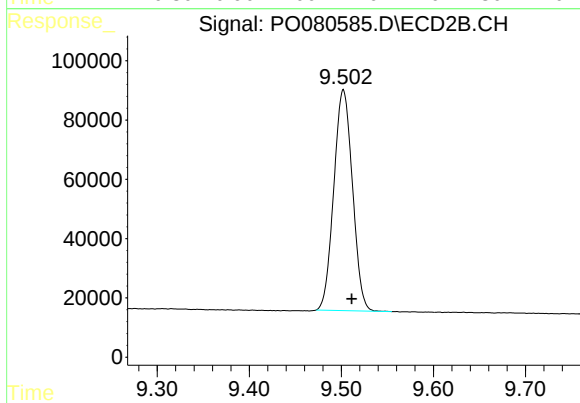
#1 Tetrachloro-m-xylene

R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 1277450
Conc: 51.25 ng/ml



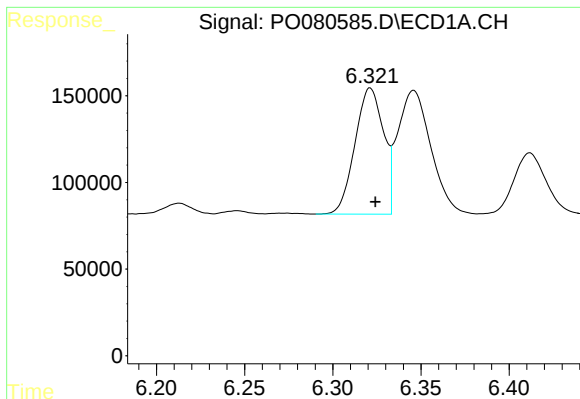
#2 Decachlorobiphenyl

R.T.: 11.091 min
Delta R.T.: -0.005 min
Response: 2667203
Conc: 51.53 ng/ml



#2 Decachlorobiphenyl

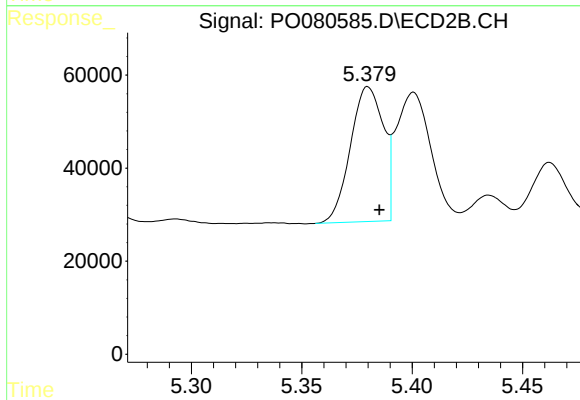
R.T.: 9.502 min
Delta R.T.: -0.009 min
Response: 1048825
Conc: 46.24 ng/ml



#3 AR-1016-1

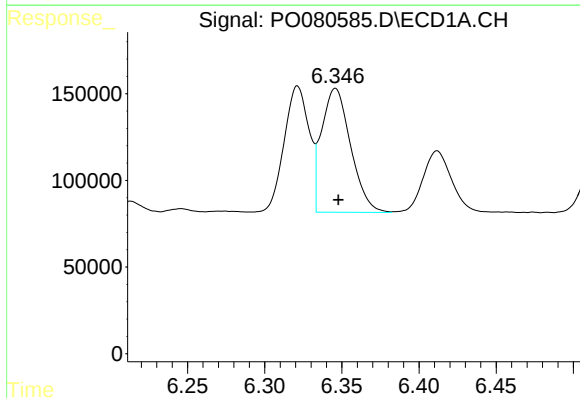
R.T.: 6.321 min
Delta R.T.: -0.003 min
Response: 820241
Conc: 320.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



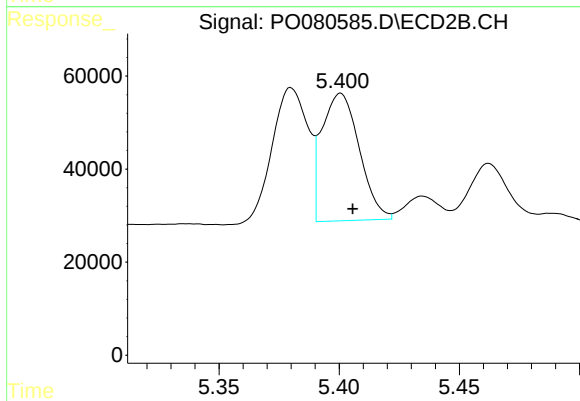
#3 AR-1016-1

R.T.: 5.380 min
Delta R.T.: -0.005 min
Response: 301043
Conc: 292.59 ng/ml



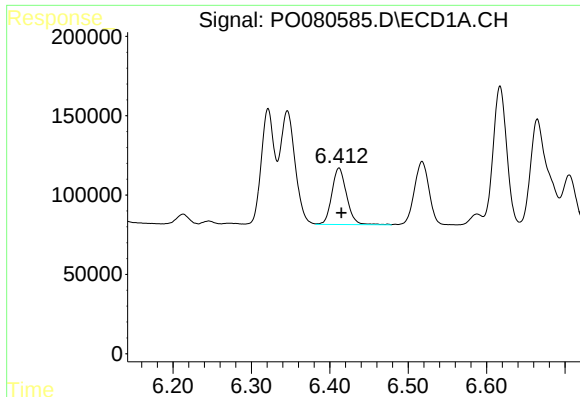
#4 AR-1016-2

R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 938049
Conc: 265.05 ng/ml



#4 AR-1016-2

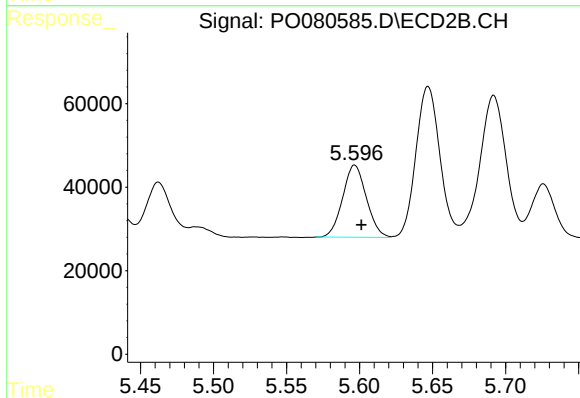
R.T.: 5.401 min
Delta R.T.: -0.005 min
Response: 297133
Conc: 212.90 ng/ml



#5 AR-1016-3

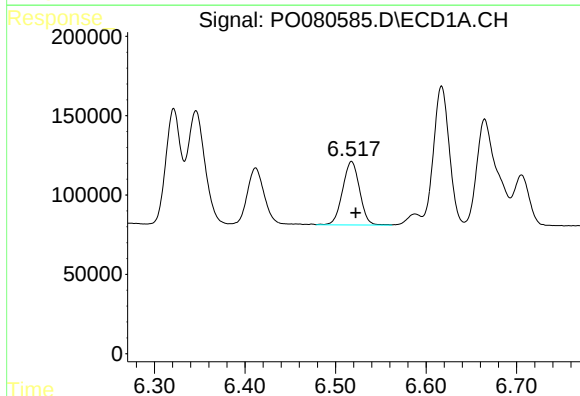
R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 466202
Conc: 216.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



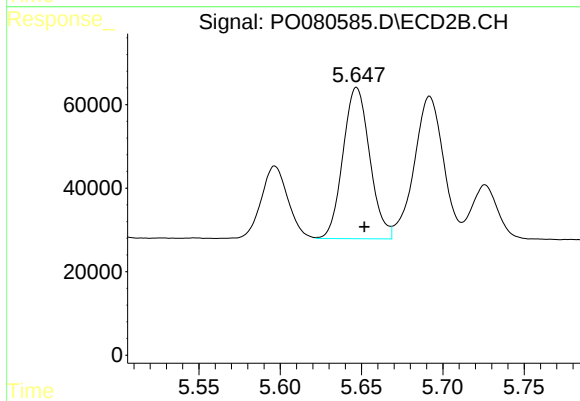
#5 AR-1016-3

R.T.: 5.597 min
Delta R.T.: -0.005 min
Response: 195715
Conc: 262.96 ng/ml



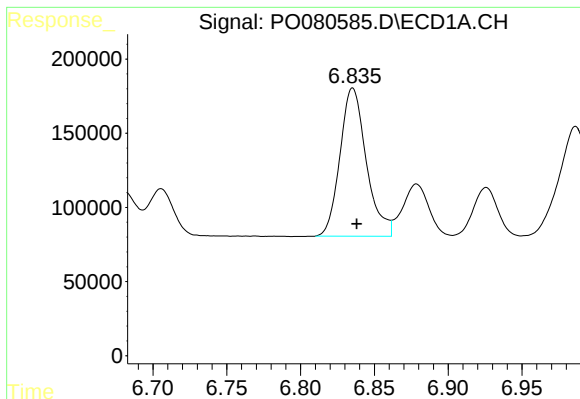
#6 AR-1016-4

R.T.: 6.518 min
Delta R.T.: -0.004 min
Response: 523386
Conc: 295.25 ng/ml



#6 AR-1016-4

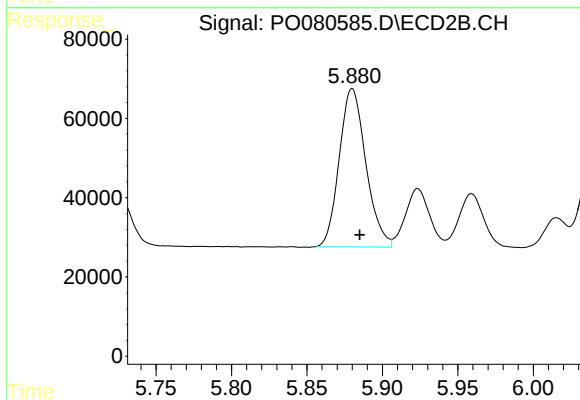
R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 415254
Conc: 673.44 ng/ml



#7 AR-1016-5

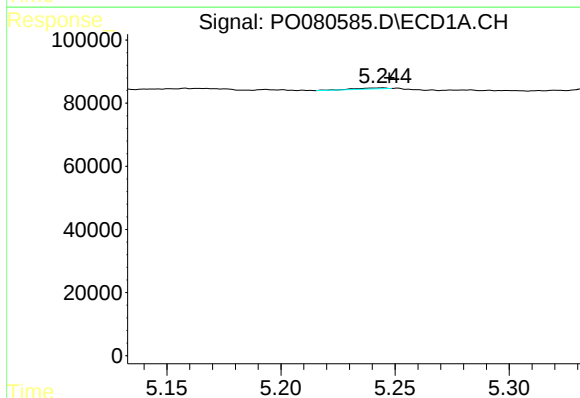
R.T.: 6.835 min
Delta R.T.: -0.003 min
Response: 1241247
Conc: 721.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



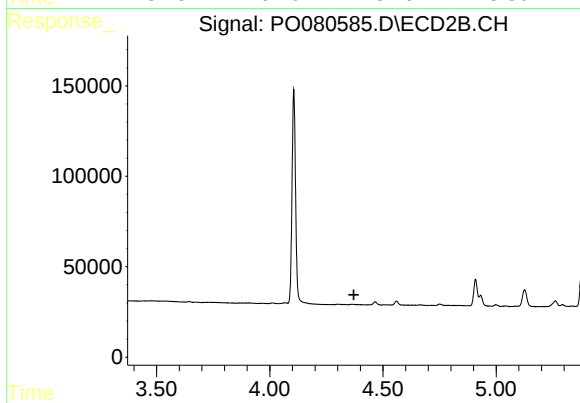
#7 AR-1016-5

R.T.: 5.880 min
Delta R.T.: -0.005 min
Response: 490254
Conc: 657.68 ng/ml



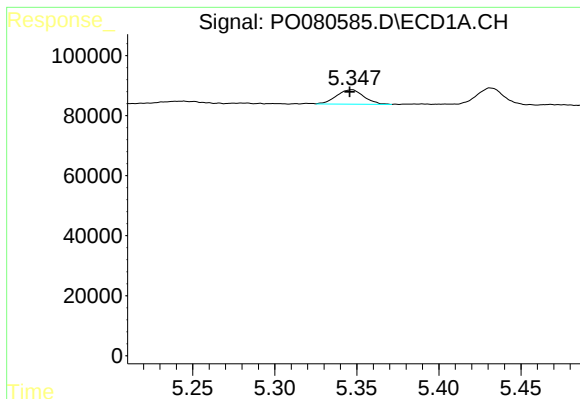
#8 AR-1221-1

R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 3051
Conc: 3.84 ng/ml



#8 AR-1221-1

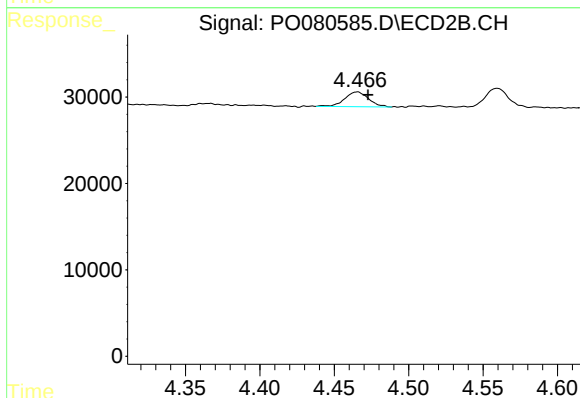
R.T.: 0.000 min
Exp R.T.: 4.372 min
Response: 0
Conc: N.D.



#9 AR-1221-2

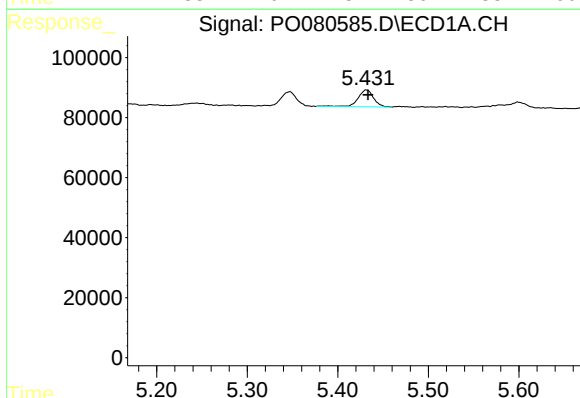
R.T.: 5.347 min
Delta R.T.: 0.002 min
Response: 55544
Conc: 101.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



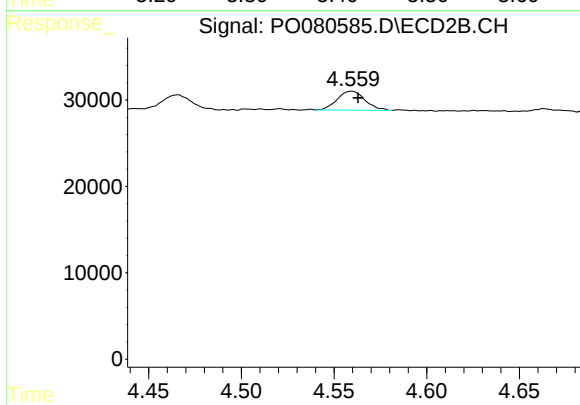
#9 AR-1221-2

R.T.: 4.466 min
Delta R.T.: -0.007 min
Response: 19207
Conc: 82.57 ng/ml



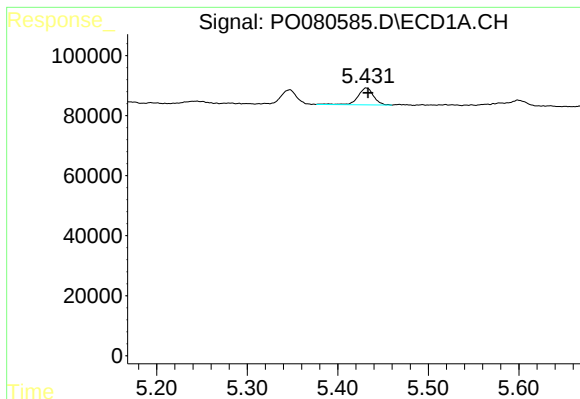
#10 AR-1221-3

R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 67818
Conc: 41.13 ng/ml



#10 AR-1221-3

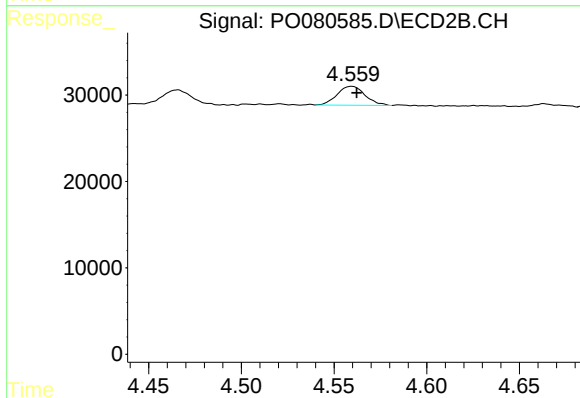
R.T.: 4.560 min
Delta R.T.: -0.003 min
Response: 23050
Conc: 33.10 ng/ml



#11 AR-1232-1

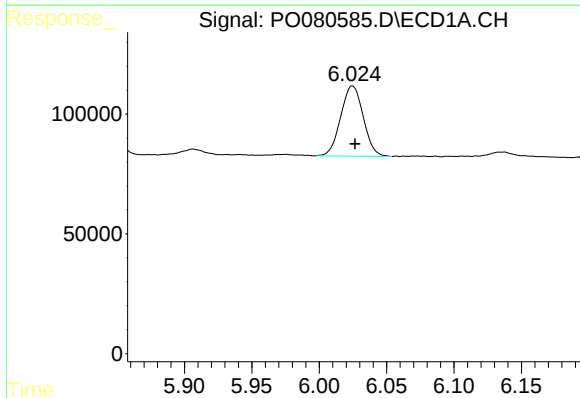
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 67818
Conc: 43.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



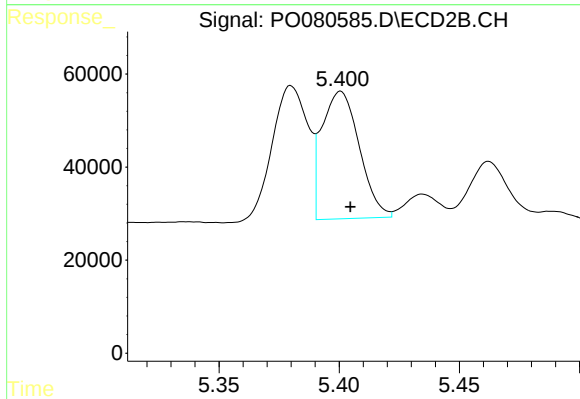
#11 AR-1232-1

R.T.: 4.560 min
Delta R.T.: -0.003 min
Response: 23050
Conc: 36.23 ng/ml



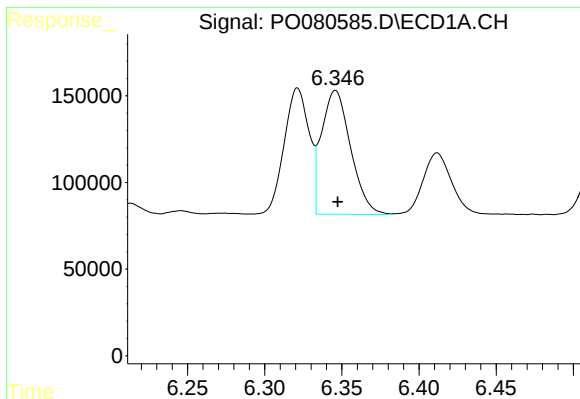
#12 AR-1232-2

R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 342149
Conc: 406.73 ng/ml



#12 AR-1232-2

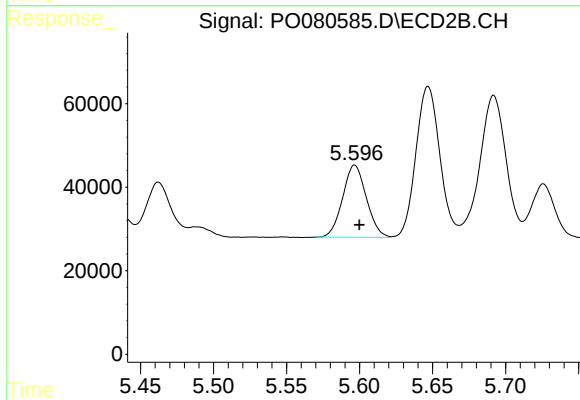
R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 297133
Conc: 472.44 ng/ml



#13 AR-1232-3

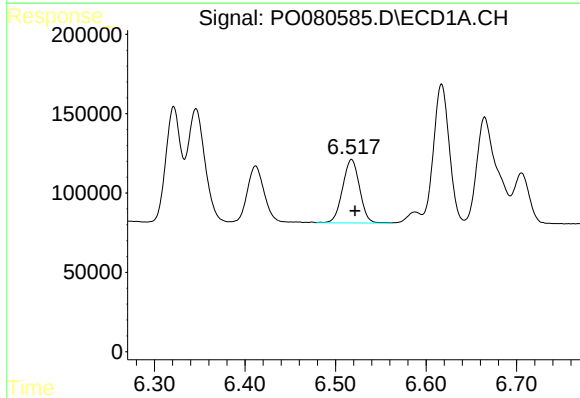
R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 938049
Conc: 577.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



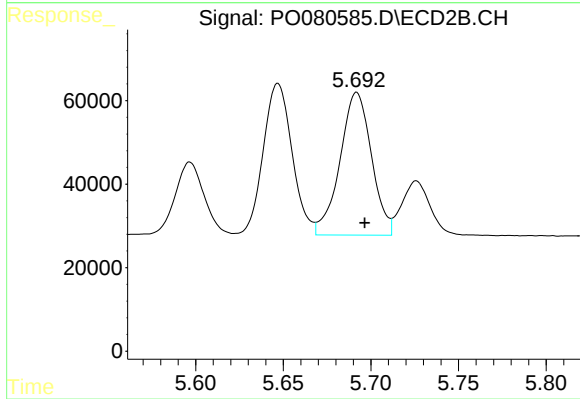
#13 AR-1232-3

R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 195715
Conc: 625.36 ng/ml



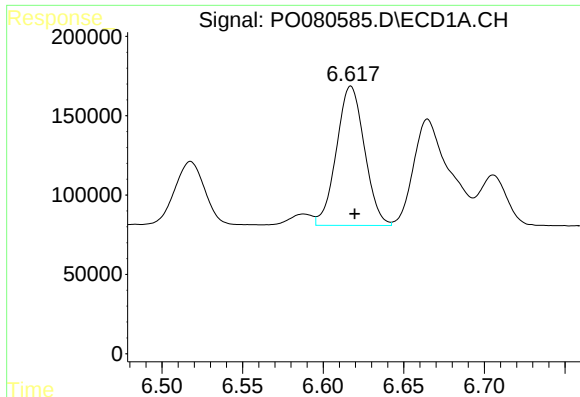
#14 AR-1232-4

R.T.: 6.518 min
Delta R.T.: -0.004 min
Response: 523386
Conc: 704.11 ng/ml



#14 AR-1232-4

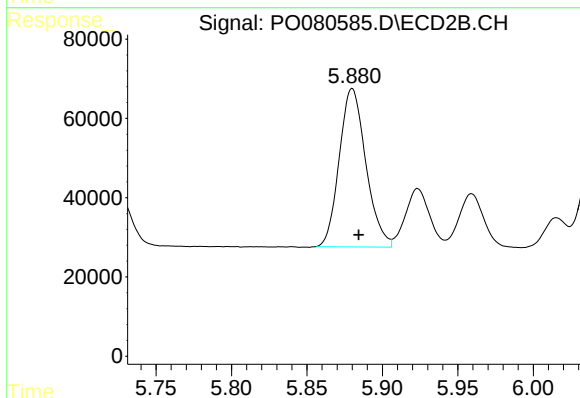
R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 428302
Conc: 1488.27 ng/ml



#15 AR-1232-5

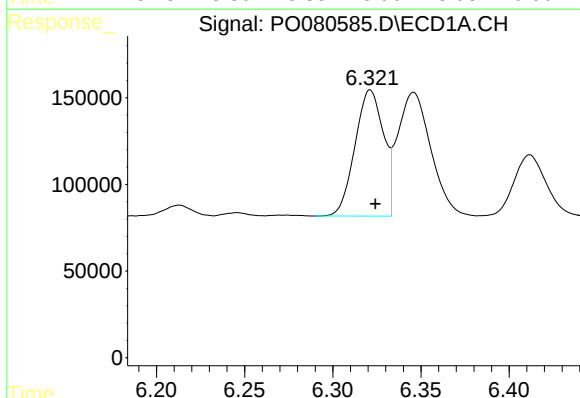
R.T.: 6.617 min
Delta R.T.: -0.002 min
Response: 1064129
Conc: 2039.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



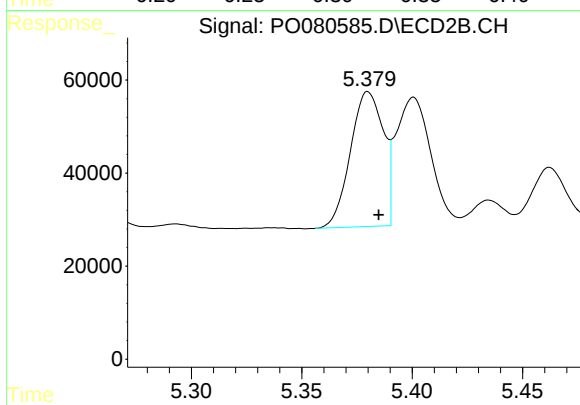
#15 AR-1232-5

R.T.: 5.880 min
Delta R.T.: -0.004 min
Response: 490254
Conc: 1614.65 ng/ml



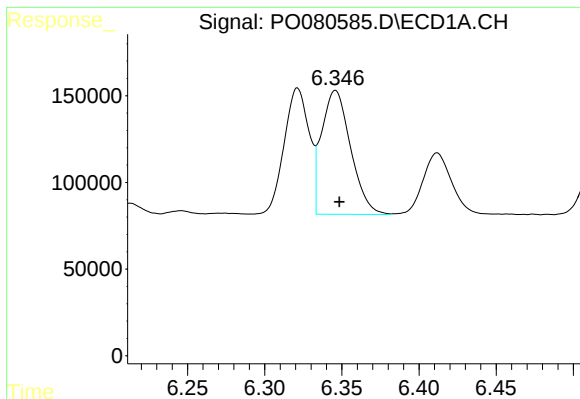
#16 AR-1242-1

R.T.: 6.321 min
Delta R.T.: -0.003 min
Response: 820241
Conc: 420.49 ng/ml



#16 AR-1242-1

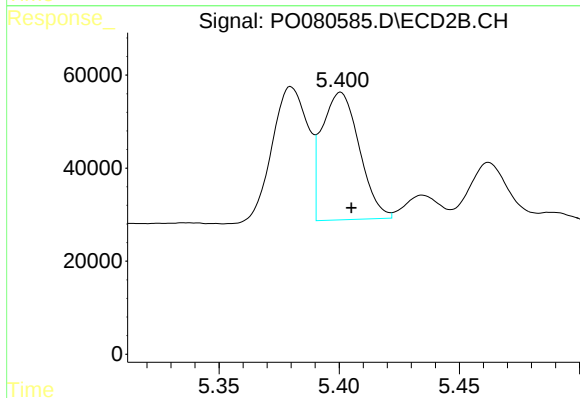
R.T.: 5.380 min
Delta R.T.: -0.005 min
Response: 301043
Conc: 377.20 ng/ml



#17 AR-1242-2

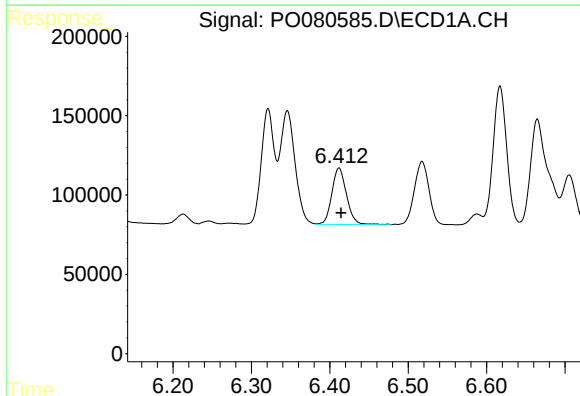
R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 938049
Conc: 347.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



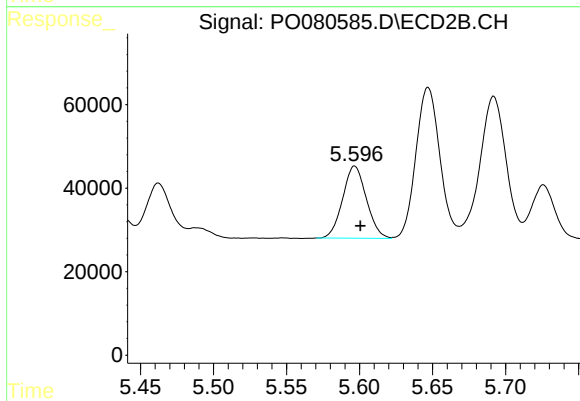
#17 AR-1242-2

R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 297133
Conc: 273.54 ng/ml



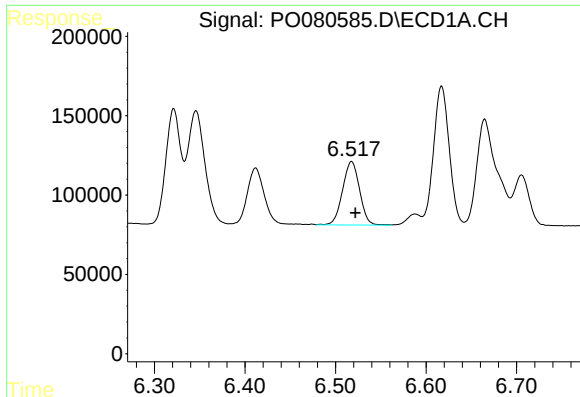
#18 AR-1242-3

R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 466202
Conc: 279.46 ng/ml



#18 AR-1242-3

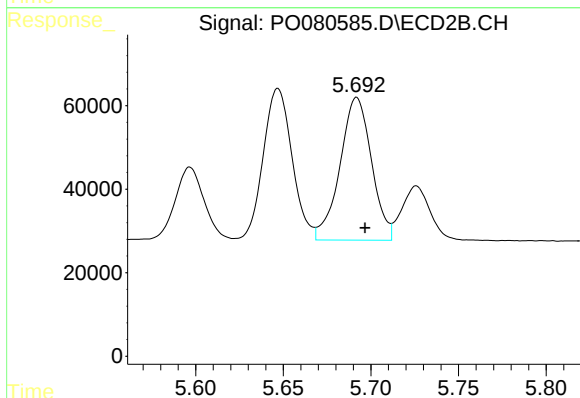
R.T.: 5.597 min
Delta R.T.: -0.004 min
Response: 195715
Conc: 341.61 ng/ml



#19 AR-1242-4

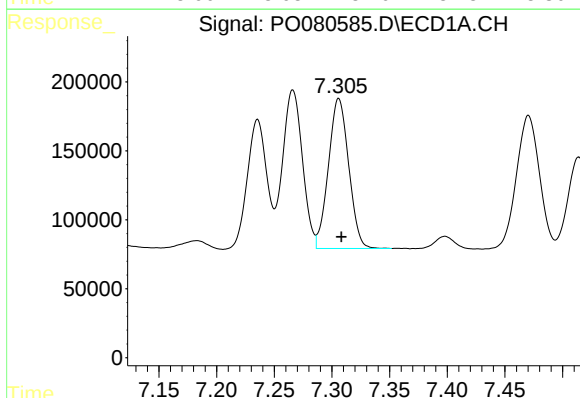
R.T.: 6.518 min
Delta R.T.: -0.004 min
Response: 523386
Conc: 389.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



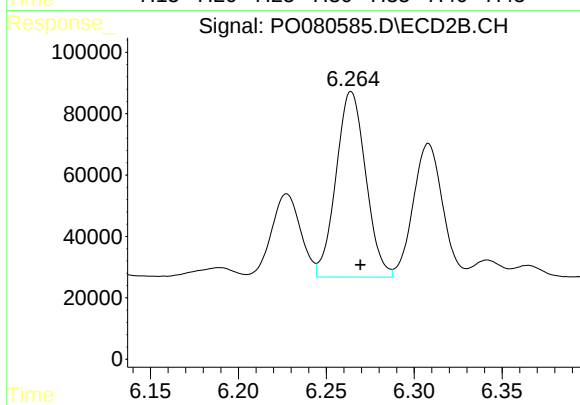
#19 AR-1242-4

R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 428302
Conc: 771.10 ng/ml



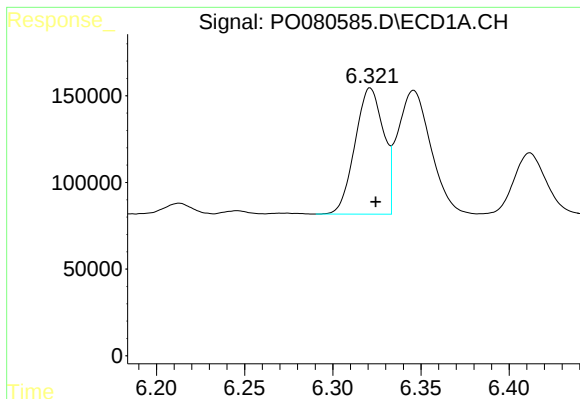
#20 AR-1242-5

R.T.: 7.306 min
Delta R.T.: -0.002 min
Response: 1330161
Conc: 908.30 ng/ml



#20 AR-1242-5

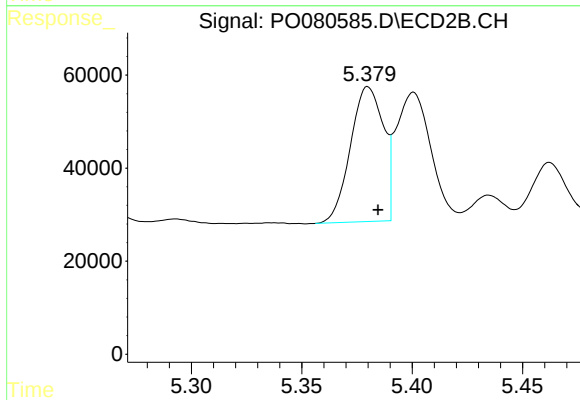
R.T.: 6.264 min
Delta R.T.: -0.005 min
Response: 710163
Conc: 1019.15 ng/ml



#21 AR-1248-1

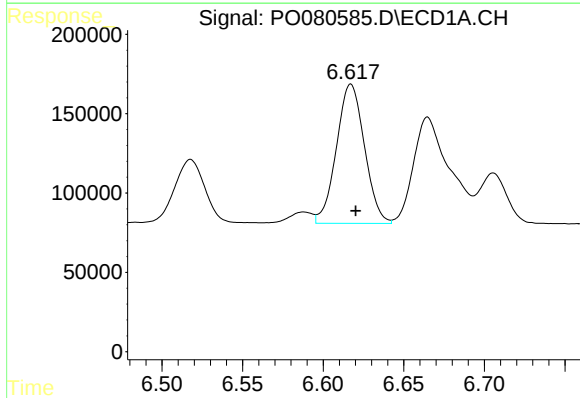
R.T.: 6.321 min
Delta R.T.: -0.003 min
Response: 820241
Conc: 542.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



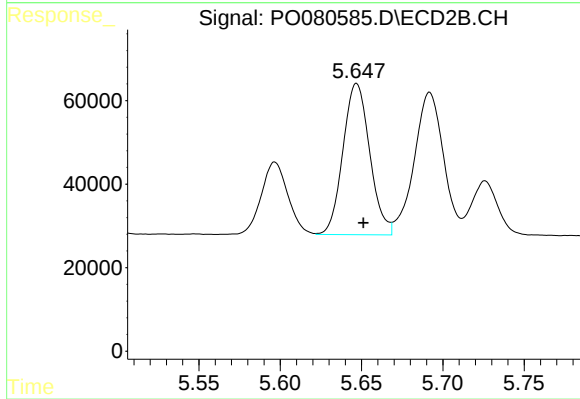
#21 AR-1248-1

R.T.: 5.380 min
Delta R.T.: -0.005 min
Response: 301043
Conc: 478.77 ng/ml



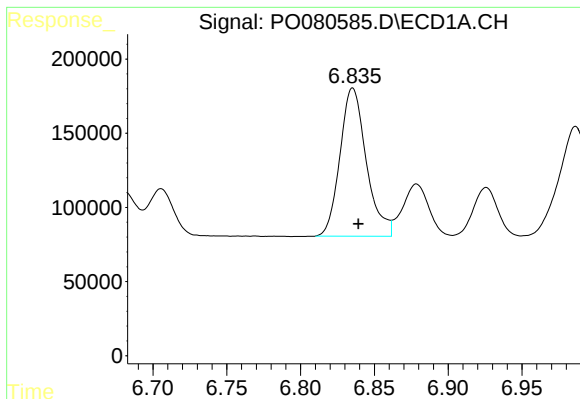
#22 AR-1248-2

R.T.: 6.617 min
Delta R.T.: -0.003 min
Response: 1064129
Conc: 524.61 ng/ml



#22 AR-1248-2

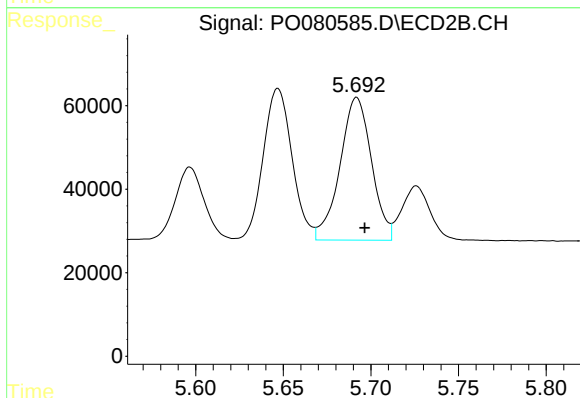
R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 415254
Conc: 478.95 ng/ml



#23 AR-1248-3

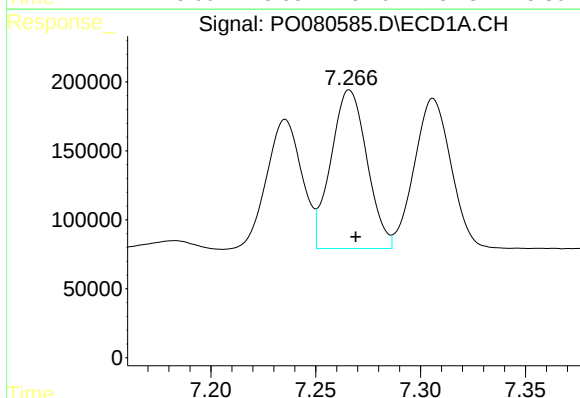
R.T.: 6.835 min
Delta R.T.: -0.004 min
Response: 1241247
Conc: 524.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



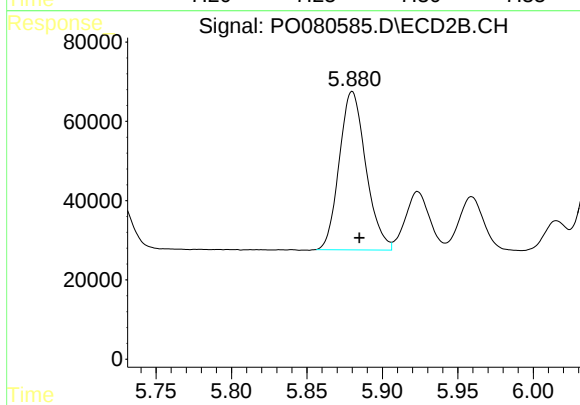
#23 AR-1248-3

R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 428302
Conc: 479.50 ng/ml



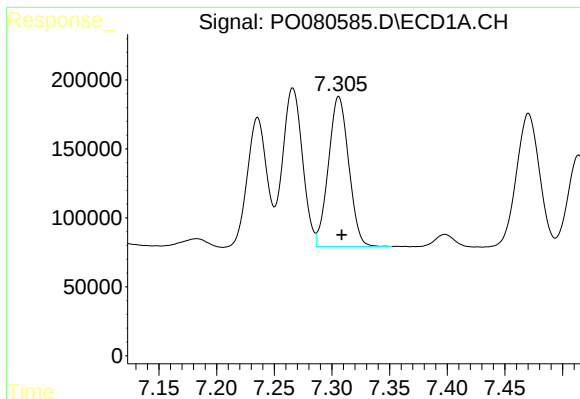
#24 AR-1248-4

R.T.: 7.266 min
Delta R.T.: -0.003 min
Response: 1376278
Conc: 506.09 ng/ml



#24 AR-1248-4

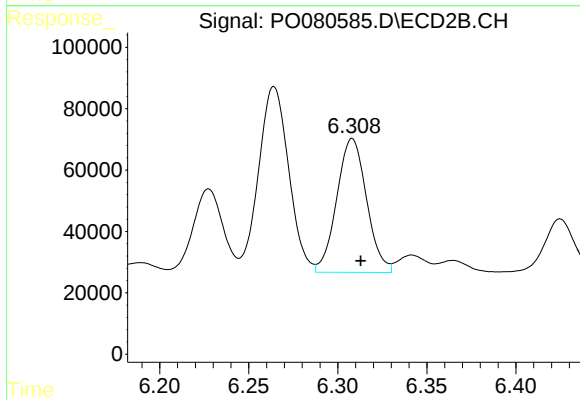
R.T.: 5.880 min
Delta R.T.: -0.005 min
Response: 490254
Conc: 479.81 ng/ml



#25 AR-1248-5

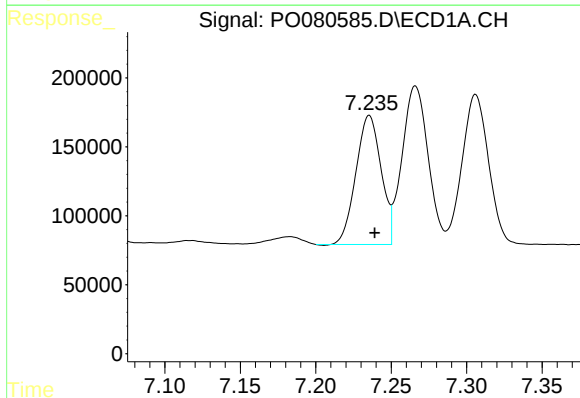
R.T.: 7.306 min
Delta R.T.: -0.003 min
Response: 1330161
Conc: 504.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



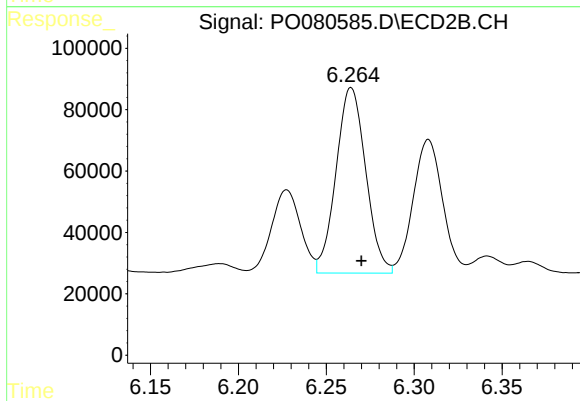
#25 AR-1248-5

R.T.: 6.308 min
Delta R.T.: -0.005 min
Response: 509036
Conc: 491.01 ng/ml



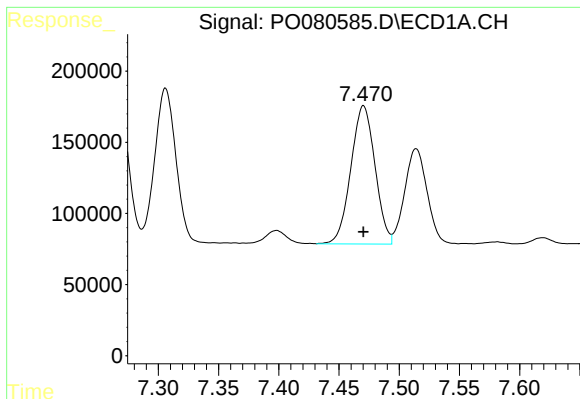
#26 AR-1254-1

R.T.: 7.236 min
Delta R.T.: -0.004 min
Response: 1088872
Conc: 420.04 ng/ml



#26 AR-1254-1

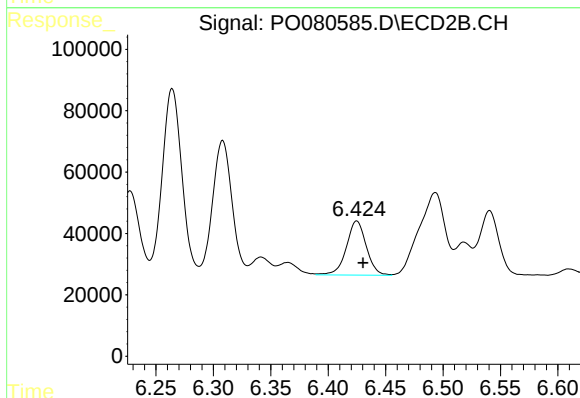
R.T.: 6.264 min
Delta R.T.: -0.006 min
Response: 710163
Conc: 484.07 ng/ml



#27 AR-1254-2

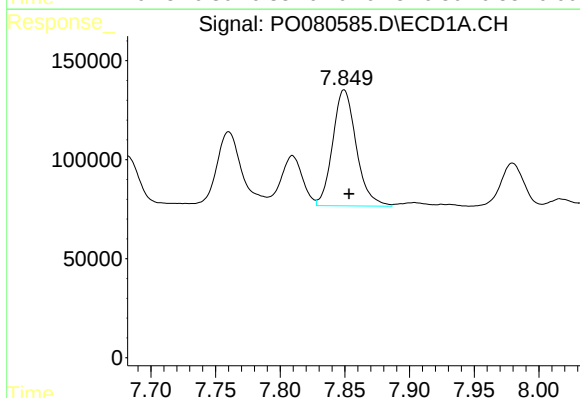
R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 1356681
Conc: 345.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



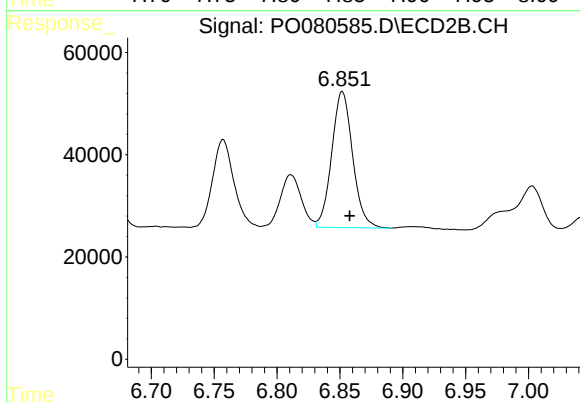
#27 AR-1254-2

R.T.: 6.425 min
Delta R.T.: -0.005 min
Response: 214195
Conc: 165.81 ng/ml



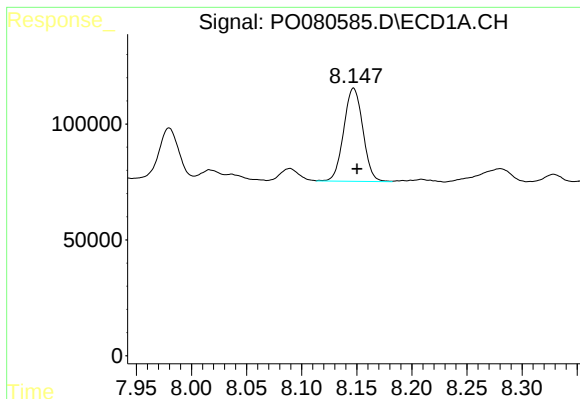
#28 AR-1254-3

R.T.: 7.849 min
Delta R.T.: -0.004 min
Response: 743340
Conc: 182.13 ng/ml



#28 AR-1254-3

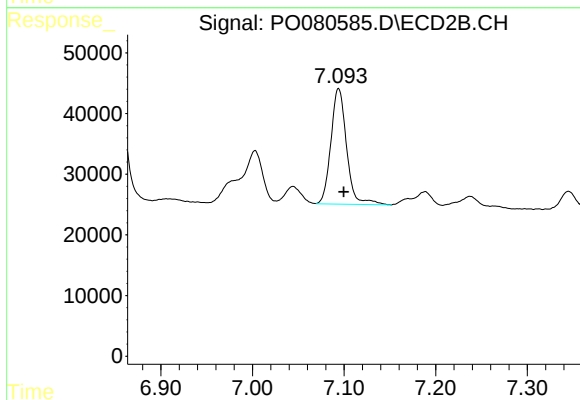
R.T.: 6.852 min
Delta R.T.: -0.006 min
Response: 309293
Conc: 153.39 ng/ml



#29 AR-1254-4

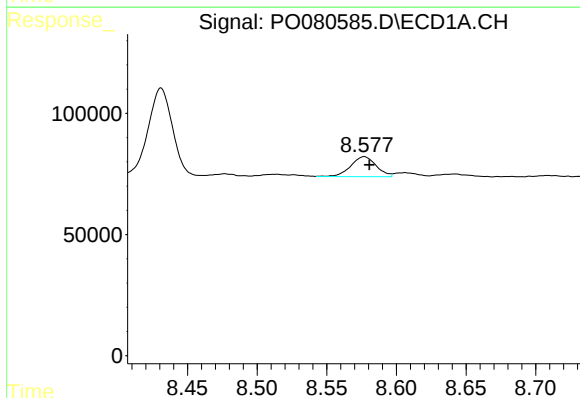
R.T.: 8.147 min
Delta R.T.: -0.003 min
Response: 485866
Conc: 162.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



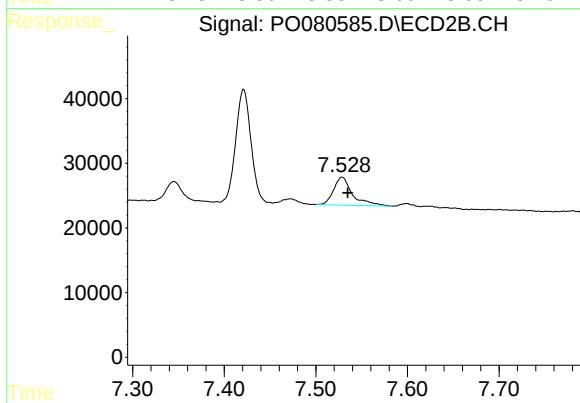
#29 AR-1254-4

R.T.: 7.094 min
Delta R.T.: -0.006 min
Response: 226568
Conc: 174.10 ng/ml



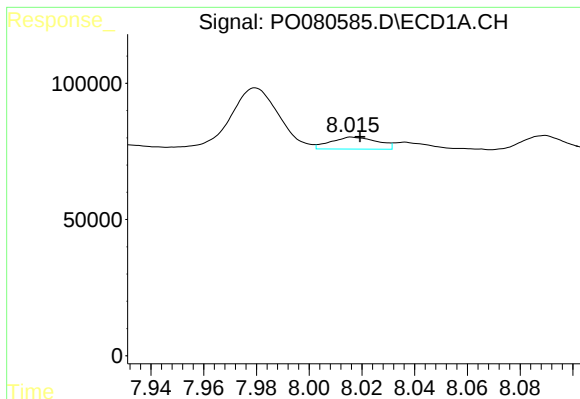
#30 AR-1254-5

R.T.: 8.577 min
Delta R.T.: -0.004 min
Response: 104368
Conc: 33.73 ng/ml



#30 AR-1254-5

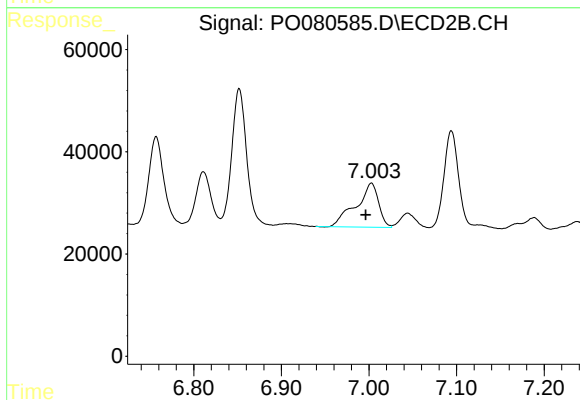
R.T.: 7.529 min
Delta R.T.: -0.006 min
Response: 62219
Conc: 35.46 ng/ml



#31 AR-1260-1

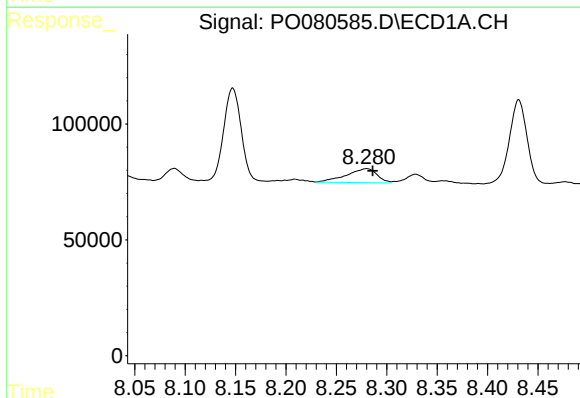
R.T.: 8.016 min
Delta R.T.: -0.003 min
Response: 53917
Conc: 18.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



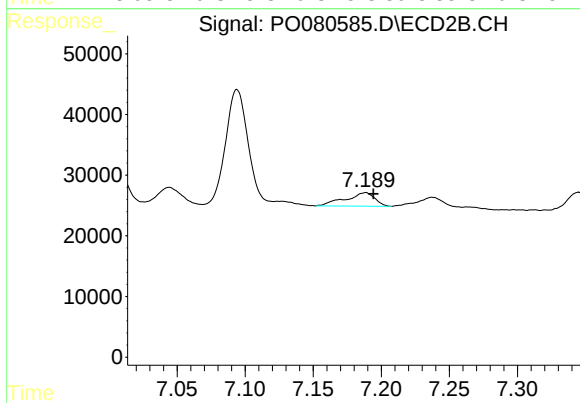
#31 AR-1260-1

R.T.: 7.003 min
Delta R.T.: 0.006 min
Response: 155294
Conc: 115.87 ng/ml



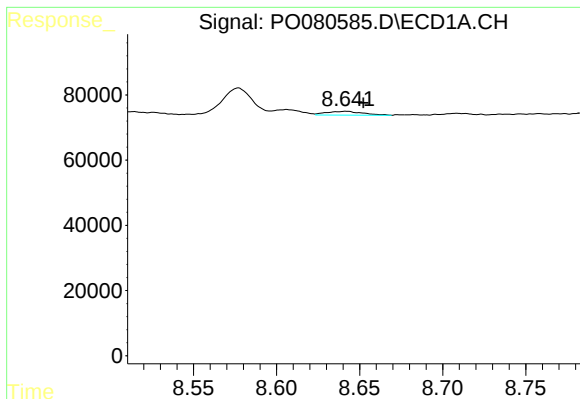
#32 AR-1260-2

R.T.: 8.280 min
Delta R.T.: -0.006 min
Response: 128064
Conc: 38.54 ng/ml



#32 AR-1260-2

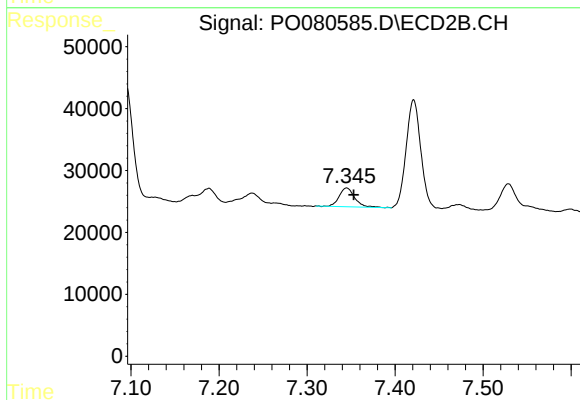
R.T.: 7.188 min
Delta R.T.: -0.006 min
Response: 33292
Conc: 20.03 ng/ml



#33 AR-1260-3

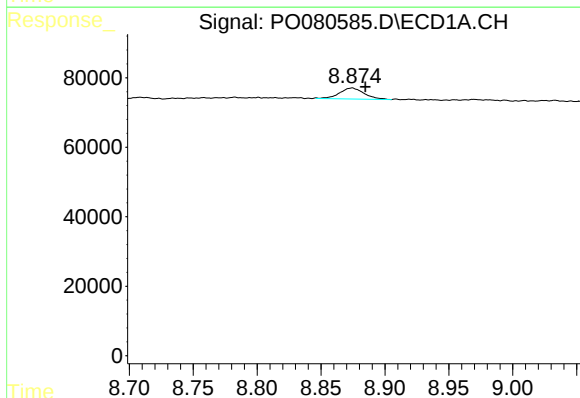
R.T.: 8.642 min
Delta R.T.: -0.010 min
Response: 17914
Conc: 7.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



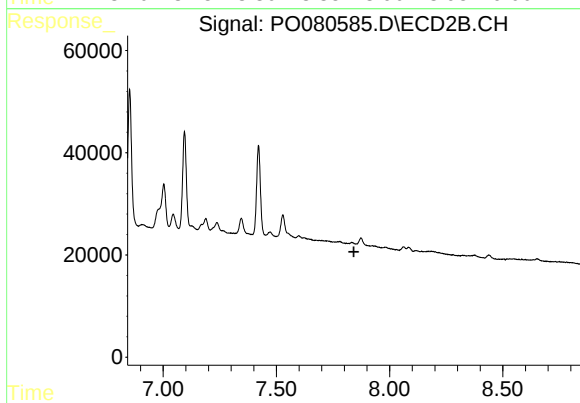
#33 AR-1260-3

R.T.: 7.345 min
Delta R.T.: -0.008 min
Response: 37313
Conc: 24.41 ng/ml



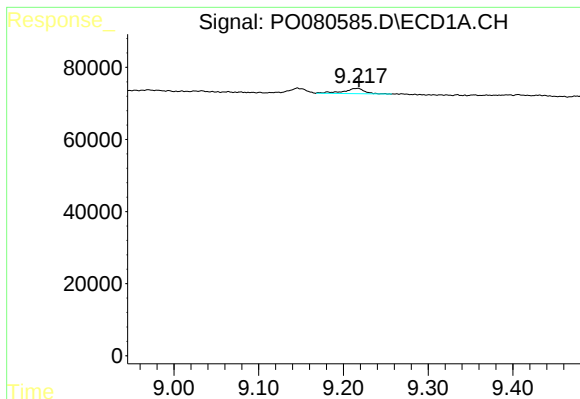
#34 AR-1260-4

R.T.: 8.874 min
Delta R.T.: -0.011 min
Response: 42827
Conc: 14.80 ng/ml



#34 AR-1260-4

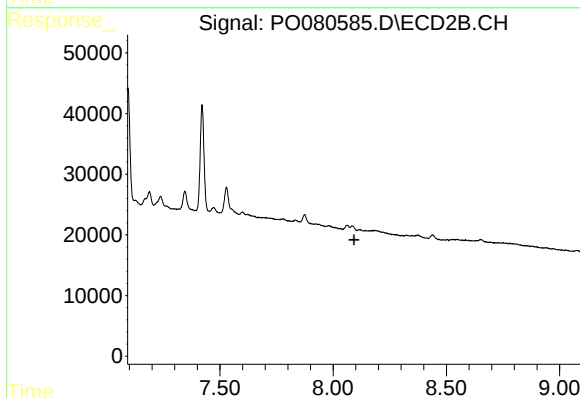
R.T.: 0.000 min
Exp R.T. : 7.842 min
Response: 0
Conc: N.D.



#35 AR-1260-5

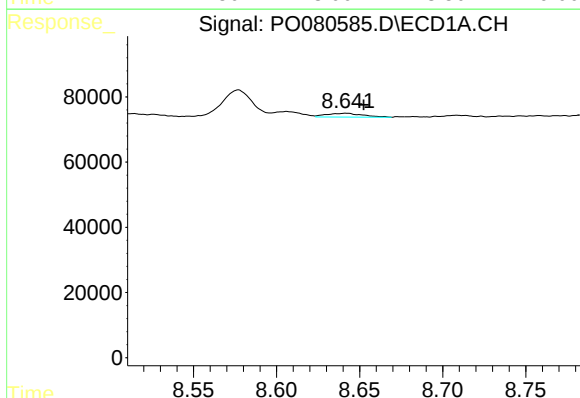
R.T.: 9.217 min
Delta R.T.: -0.002 min
Response: 25943
Conc: 4.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



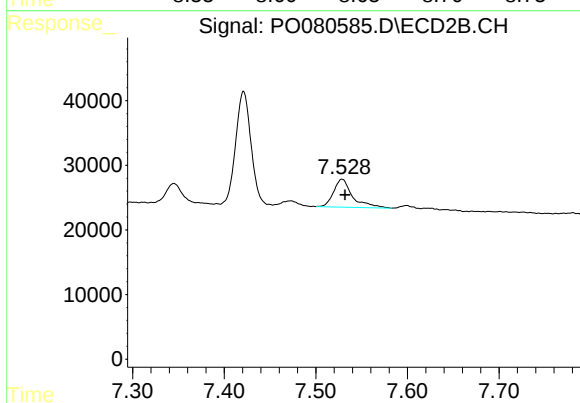
#35 AR-1260-5

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



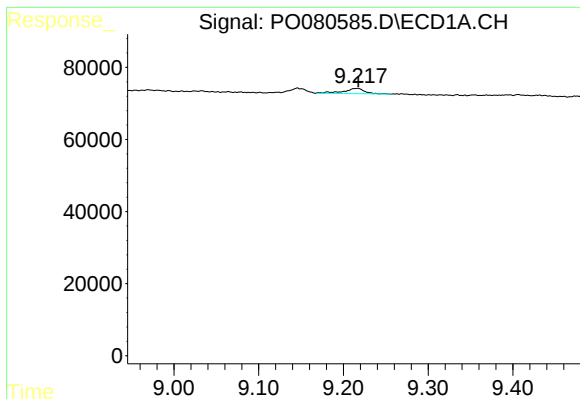
#36 AR-1262-1

R.T.: 8.642 min
Delta R.T.: -0.010 min
Response: 17914
Conc: 4.68 ng/ml



#36 AR-1262-1

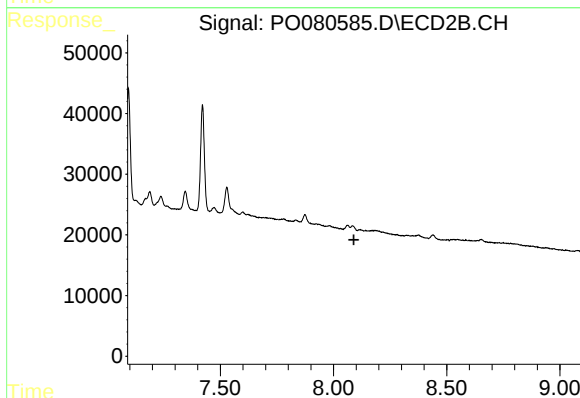
R.T.: 7.529 min
Delta R.T.: -0.003 min
Response: 62219
Conc: 61.99 ng/ml



#37 AR-1262-2

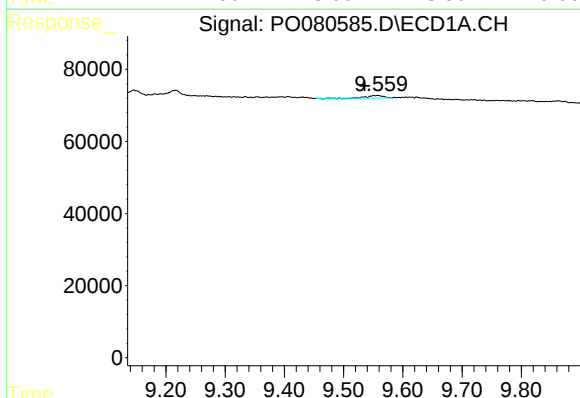
R.T.: 9.217 min
Delta R.T.: -0.001 min
Response: 25943
Conc: 3.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



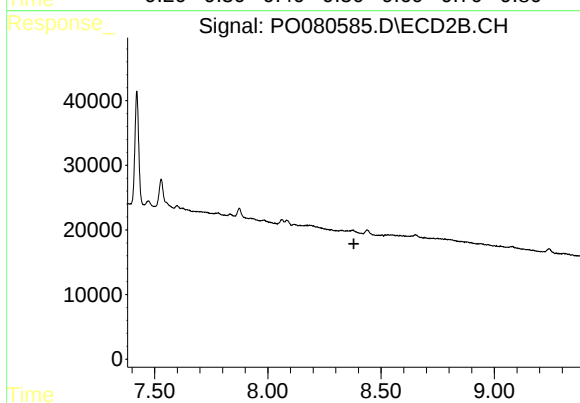
#37 AR-1262-2

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



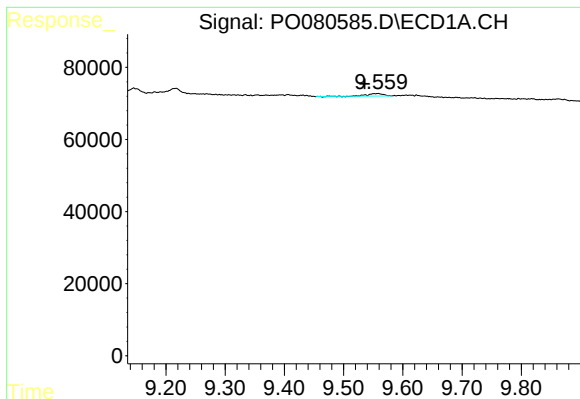
#38 AR-1262-3

R.T.: 9.559 min
Delta R.T.: 0.023 min
Response: 11204
Conc: 3.74 ng/ml



#38 AR-1262-3

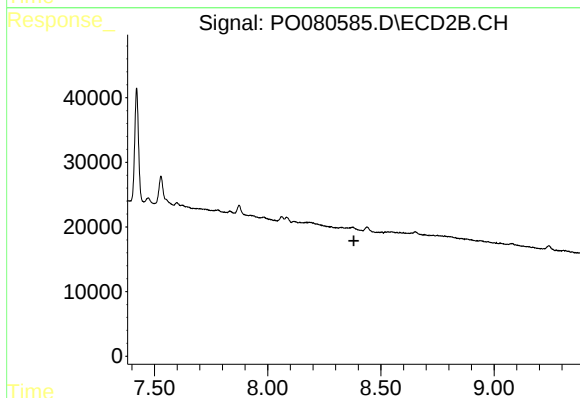
R.T.: 0.000 min
Exp R.T. : 8.380 min
Response: 0
Conc: N.D.



#41 AR-1268-1

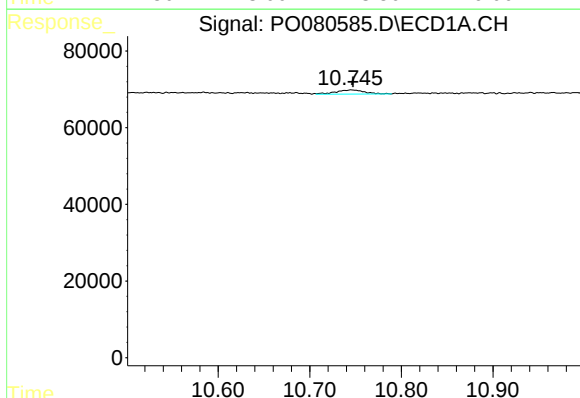
R.T.: 9.559 min
Delta R.T.: 0.023 min
Response: 11204
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



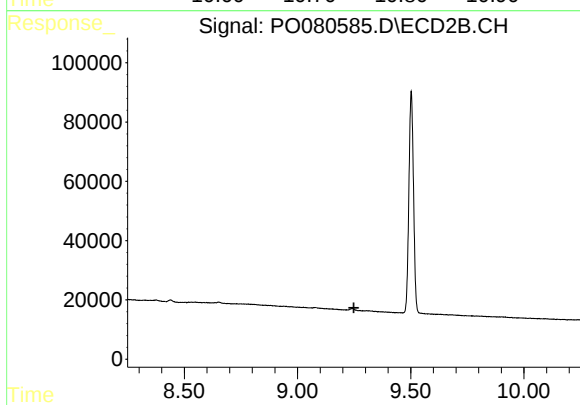
#41 AR-1268-1

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



#45 AR-1268-5

R.T.: 10.745 min
Delta R.T.: -0.002 min
Response: 22887
Conc: 1.14 ng/ml



#45 AR-1268-5

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