Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030422\
Data File : PO085078.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Mar 2022 9:15
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 14:57:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022822.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 28 18:40:06 2022
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...	4.507	3.593	14101600	2559623	50.436	56.918
2) SA	Decachlor...	10.428	8.616	9636230	2073141	54.974	56.418
	Target Compounds						
3) L1	AR-1016-1	5.696	4.683	4396719	906513	469.514	561.621
4) L1	AR-1016-2	5.720	4.701	6256186	1299102	469.025	571.786
5) L1	AR-1016-3	5.783	4.877	3790980	714264	474.468	559.026
6) L1	AR-1016-4	5.883	4.920	3309577	584358	492.726	555.795
7) L1	AR-1016-5	6.182	5.133	3245612	733564	513.376	553.529
31) L7	AR-1260-1	7.325	6.171	5800329	1424822	508.302	574.117
32) L7	AR-1260-2	7.585	6.361	6569577	1679271	510.917	567.332
33) L7	AR-1260-3	7.949	6.513	4168660	1559639	522.008	570.269
34) L7	AR-1260-4	8.181	6.987	4987570	1146816	524.368	572.061
35) L7	AR-1260-5	8.513	7.232	9982976	2660567	543.015	572.134

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

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Sample : AR1660CCC500
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ECD_O
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AR1660CCC500

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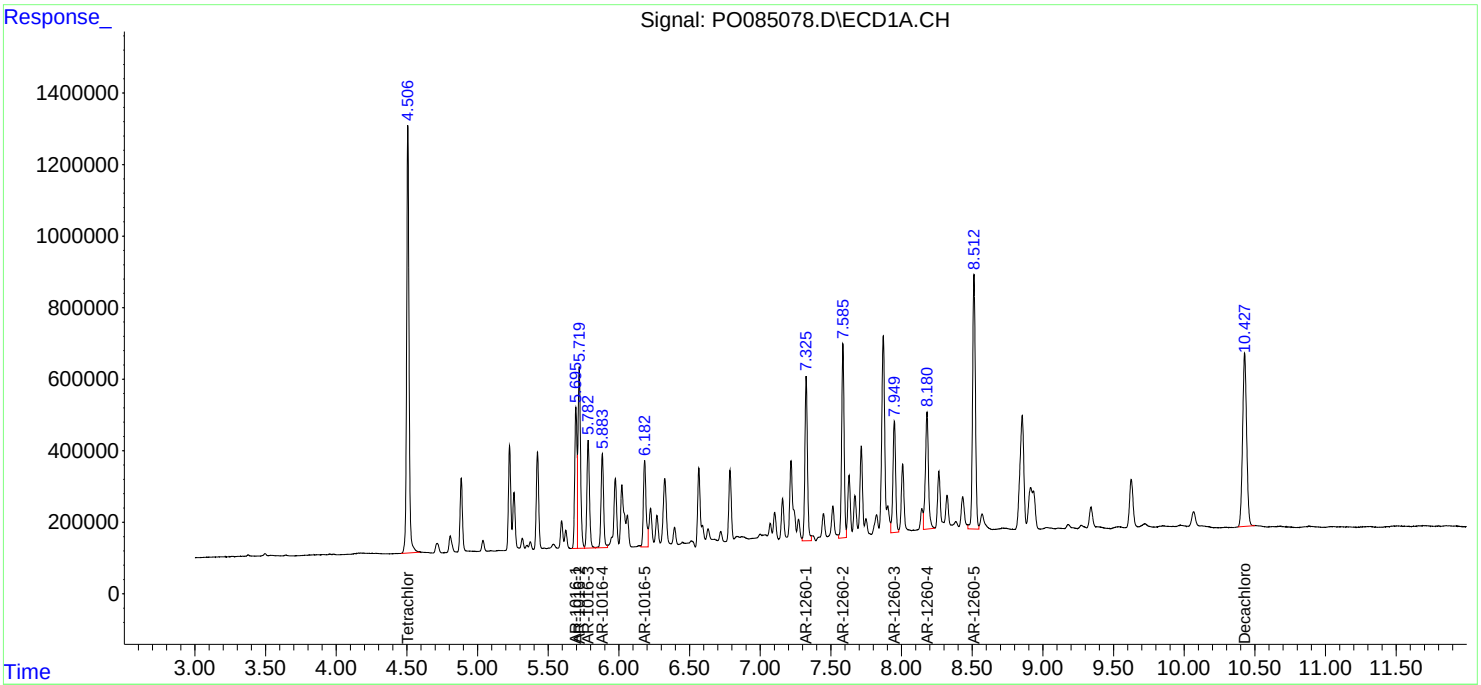
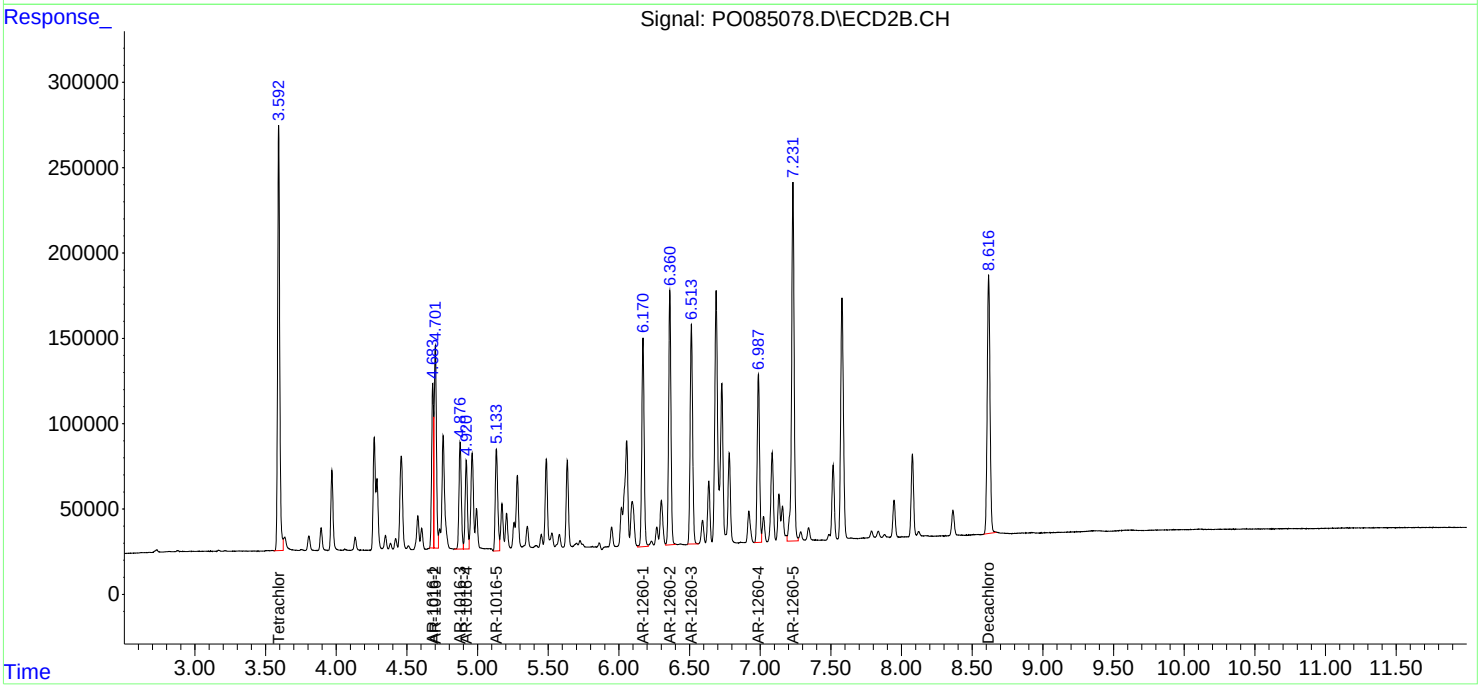
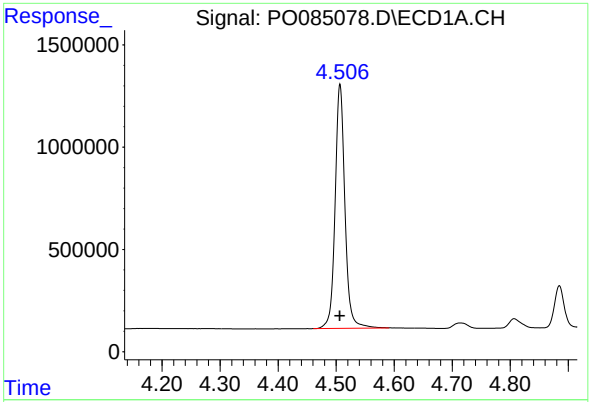


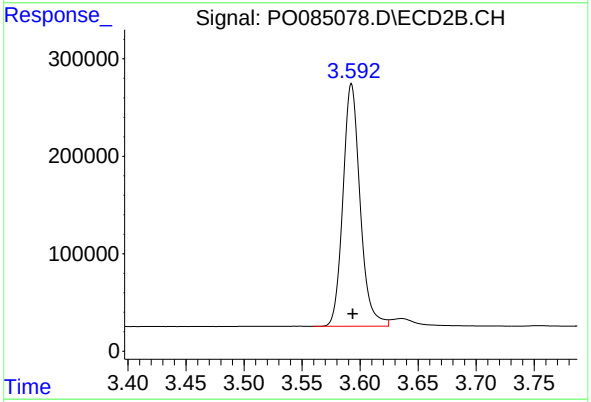




#1 Tetrachloro-m-xylene

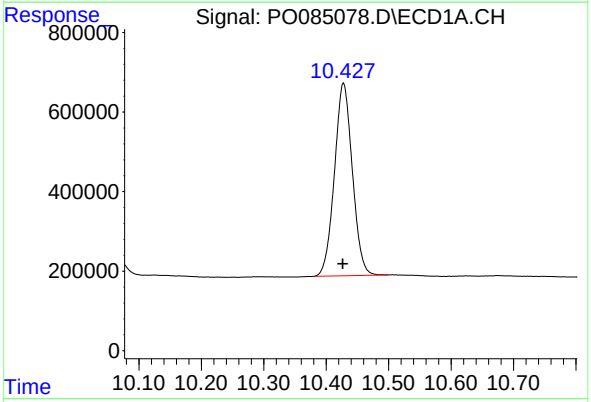
R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 14101600
Conc: 50.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



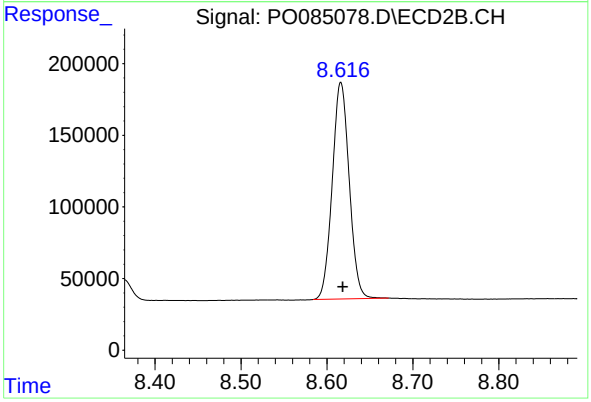
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: -0.001 min
Response: 2559623
Conc: 56.92 ng/ml



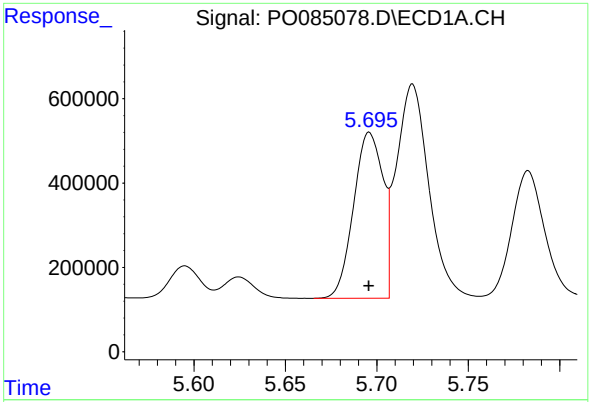
#2 Decachlorobiphenyl

R.T.: 10.428 min
Delta R.T.: 0.000 min
Response: 9636230
Conc: 54.97 ng/ml



#2 Decachlorobiphenyl

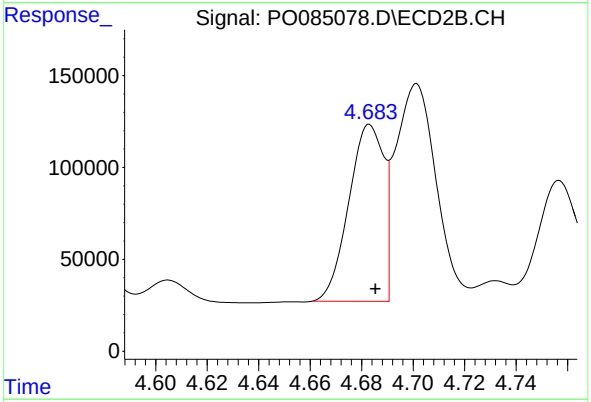
R.T.: 8.616 min
Delta R.T.: -0.002 min
Response: 2073141
Conc: 56.42 ng/ml



#3 AR-1016-1

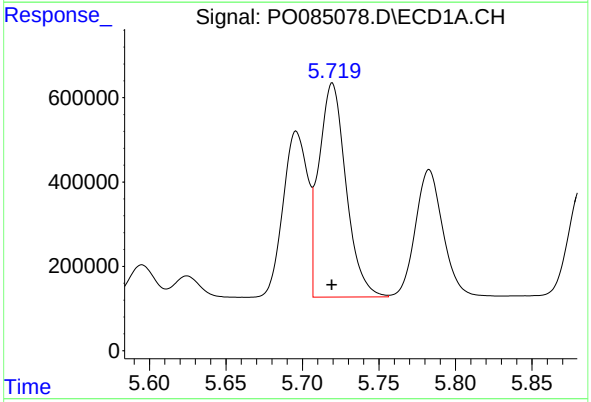
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 4396719
Conc: 469.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



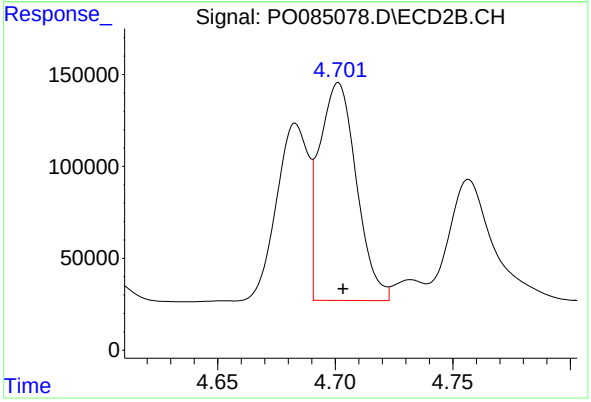
#3 AR-1016-1

R.T.: 4.683 min
Delta R.T.: -0.002 min
Response: 906513
Conc: 561.62 ng/ml



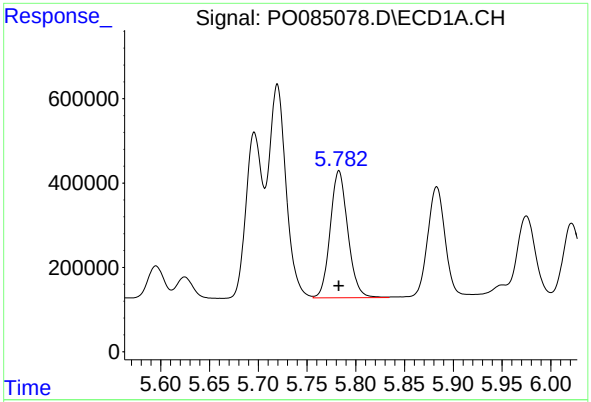
#4 AR-1016-2

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 6256186
Conc: 469.02 ng/ml



#4 AR-1016-2

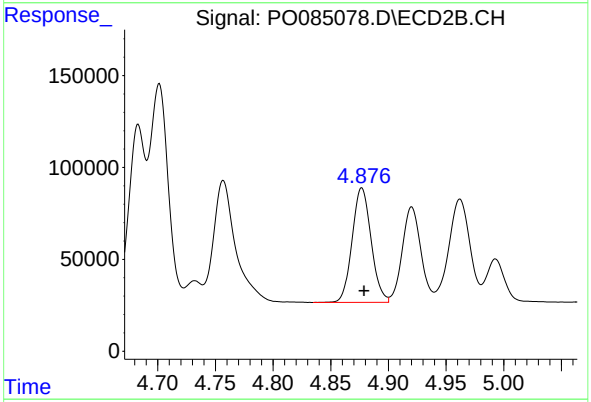
R.T.: 4.701 min
Delta R.T.: -0.002 min
Response: 1299102
Conc: 571.79 ng/ml



#5 AR-1016-3

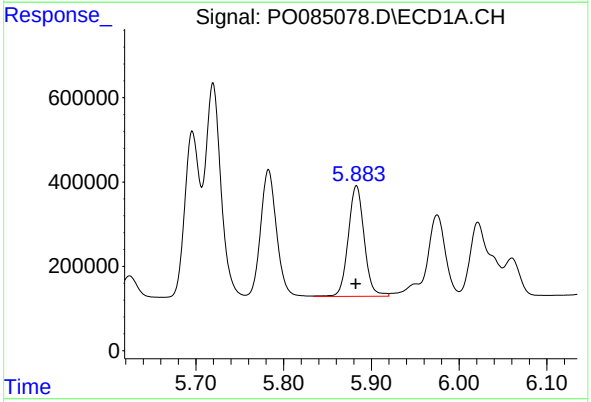
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 3790980
Conc: 474.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



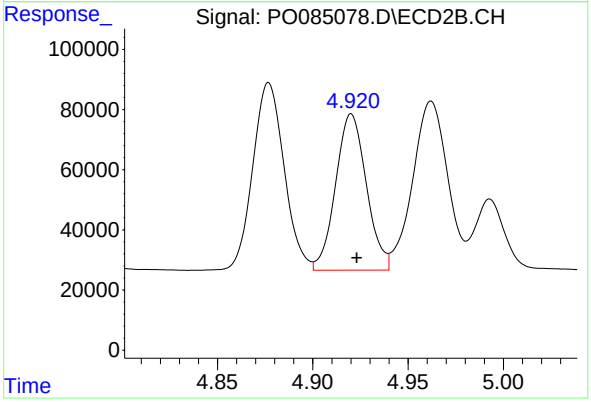
#5 AR-1016-3

R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 714264
Conc: 559.03 ng/ml



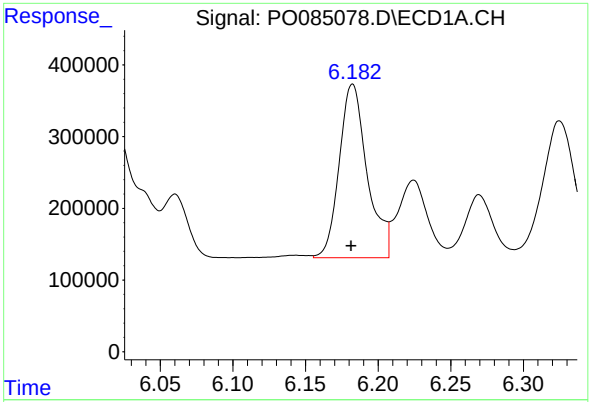
#6 AR-1016-4

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 3309577
Conc: 492.73 ng/ml



#6 AR-1016-4

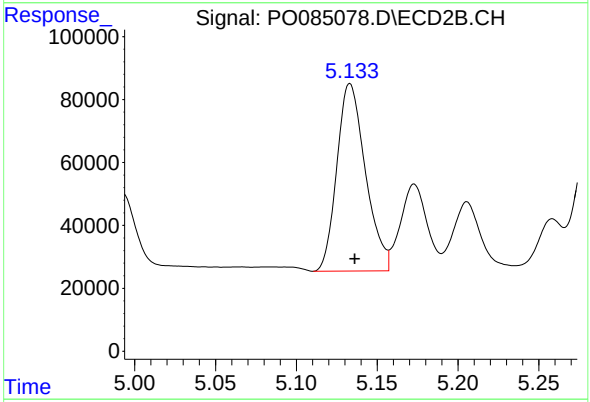
R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 584358
Conc: 555.80 ng/ml



#7 AR-1016-5

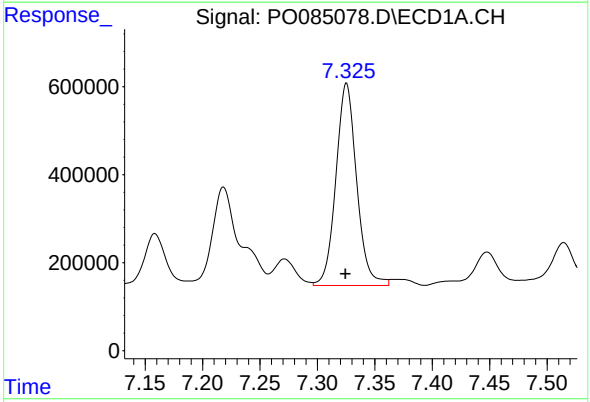
R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 3245612
Conc: 513.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



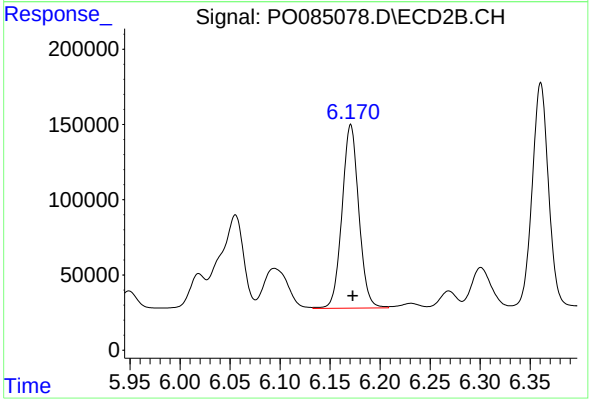
#7 AR-1016-5

R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 733564
Conc: 553.53 ng/ml



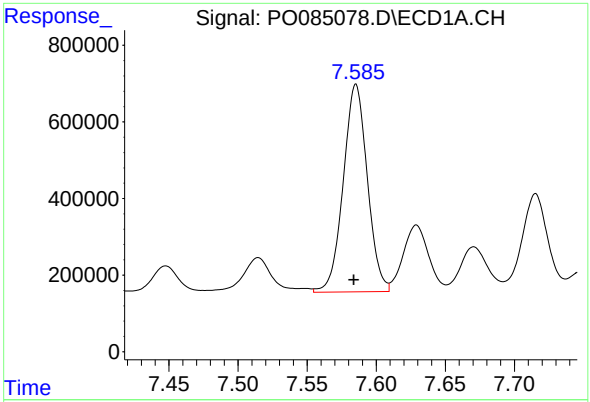
#31 AR-1260-1

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 5800329
Conc: 508.30 ng/ml



#31 AR-1260-1

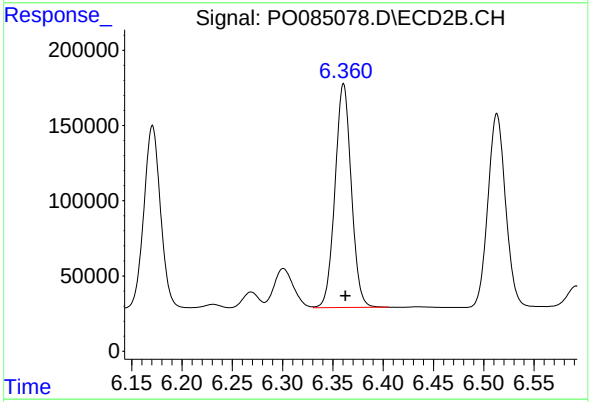
R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 1424822
Conc: 574.12 ng/ml



#32 AR-1260-2

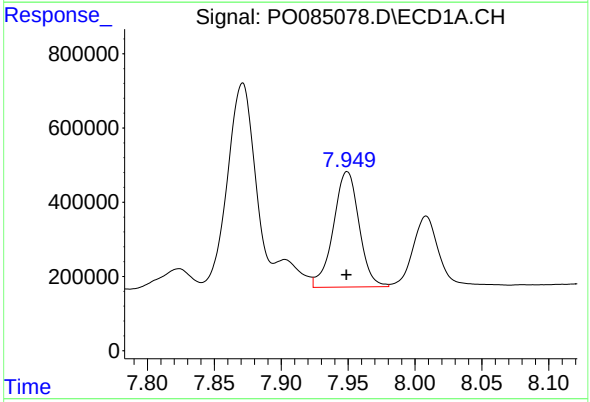
R.T.: 7.585 min
Delta R.T.: 0.002 min
Response: 6569577
Conc: 510.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



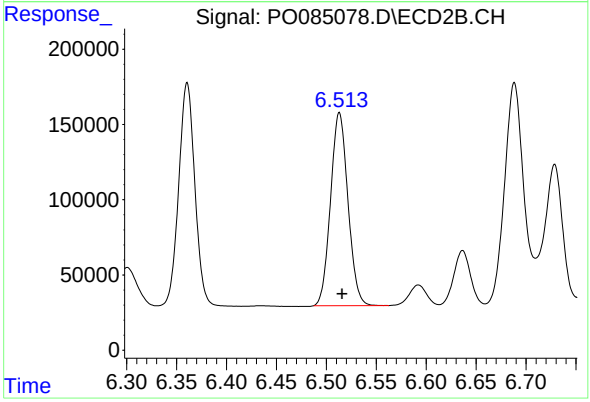
#32 AR-1260-2

R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 1679271
Conc: 567.33 ng/ml



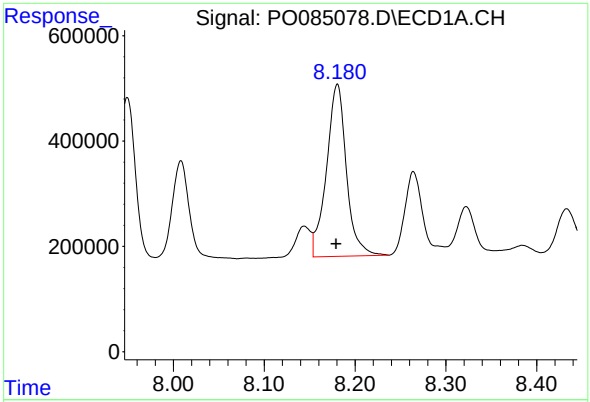
#33 AR-1260-3

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 4168660
Conc: 522.01 ng/ml



#33 AR-1260-3

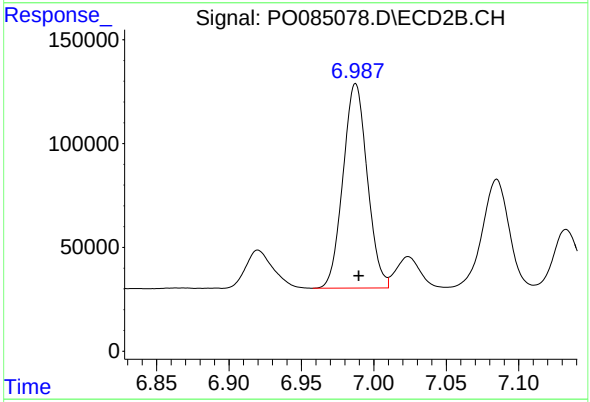
R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 1559639
Conc: 570.27 ng/ml



#34 AR-1260-4

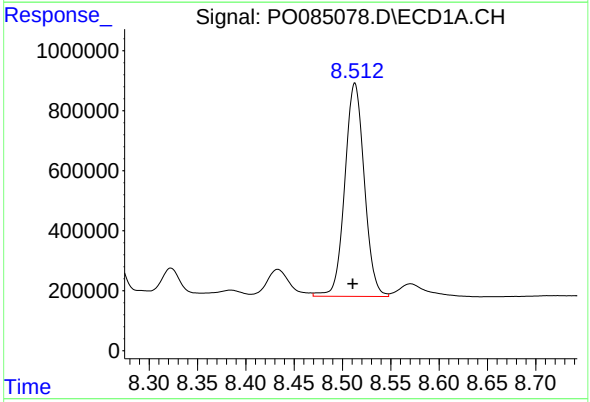
R.T.: 8.181 min
Delta R.T.: 0.001 min
Response: 4987570
Conc: 524.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



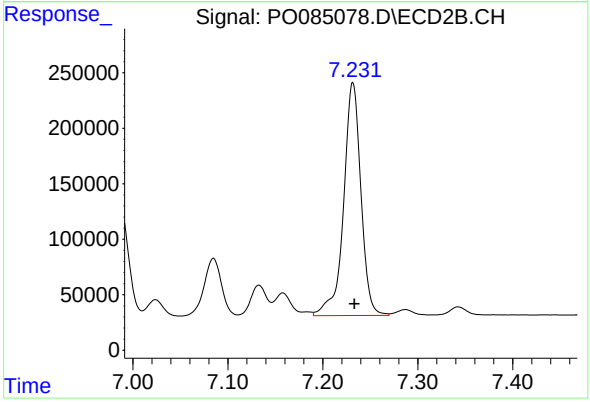
#34 AR-1260-4

R.T.: 6.987 min
Delta R.T.: -0.002 min
Response: 1146816
Conc: 572.06 ng/ml



#35 AR-1260-5

R.T.: 8.513 min
Delta R.T.: 0.002 min
Response: 9982976
Conc: 543.01 ng/ml



#35 AR-1260-5

R.T.: 7.232 min
Delta R.T.: -0.002 min
Response: 2660567
Conc: 572.13 ng/ml