Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070120\
Data File : PO069343.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Jul 2020 11:04
Operator : DD\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: Jul 01 13:48:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061820.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 29 12:05:30 2020
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...	4.401	3.566	1705459	1793509	57.650	46.597
2)	SA Decachlor...	10.066	8.776	2648097	2590450	55.754	47.587
	Target Compounds						
3)	L1 AR-1016-1	5.709	4.798	729514	718380	563.654	475.215
4)	L1 AR-1016-2	5.731	4.817	1047920	994900	570.974	469.220
5)	L1 AR-1016-3	5.795	5.002	623259	540478	557.219	479.646
6)	L1 AR-1016-4	5.901	5.059	521496	475068	556.149	483.369
7)	L1 AR-1016-5	6.211	5.281	510765	578138	506.781	474.967
31)	L7 AR-1260-1	7.374	6.366	933206	1062410	488.992	454.031
32)	L7 AR-1260-2	7.641	6.566	1198314	1320619	511.986	463.940
33)	L7 AR-1260-3	8.000	6.715	948905	1218722	534.125	453.129
34)	L7 AR-1260-4	8.227	7.194	1013193	1078993	485.840	450.356
35)	L7 AR-1260-5	8.542	7.445	2233623	2564779	508.169	442.708

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

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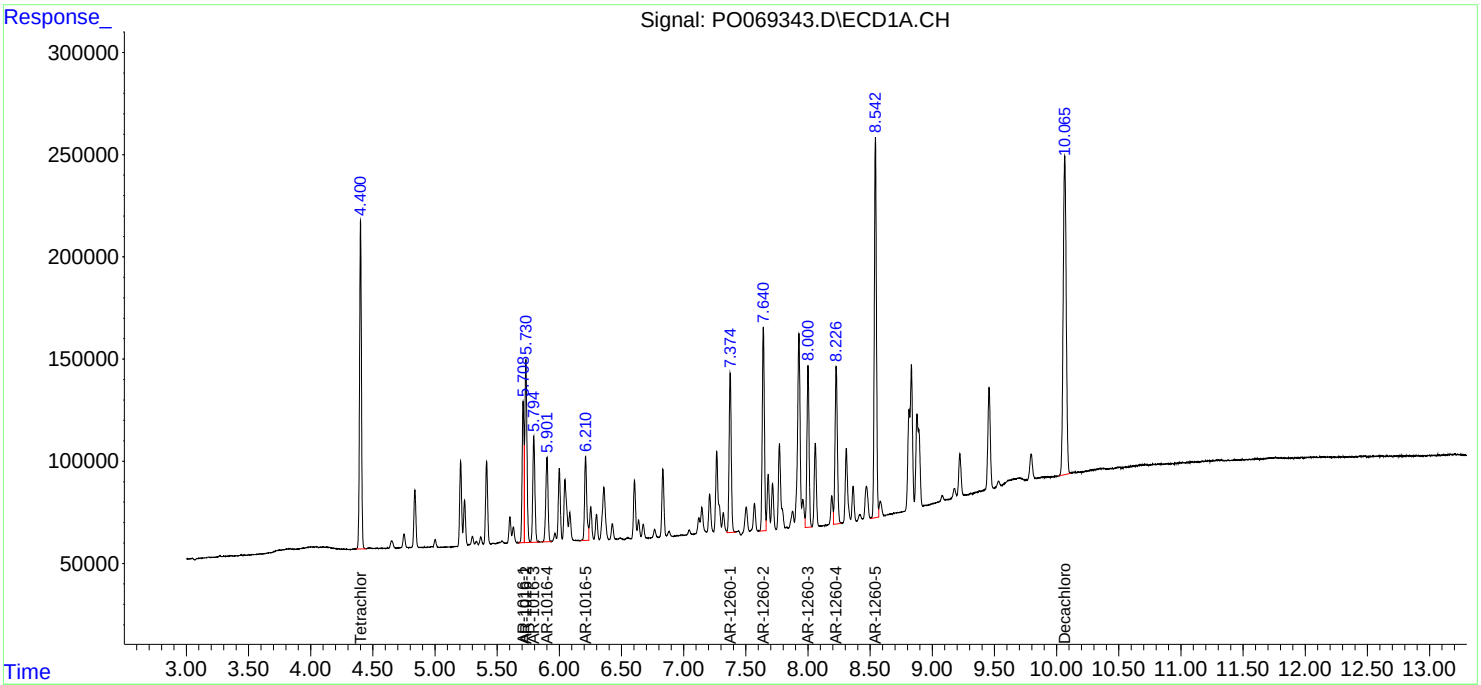
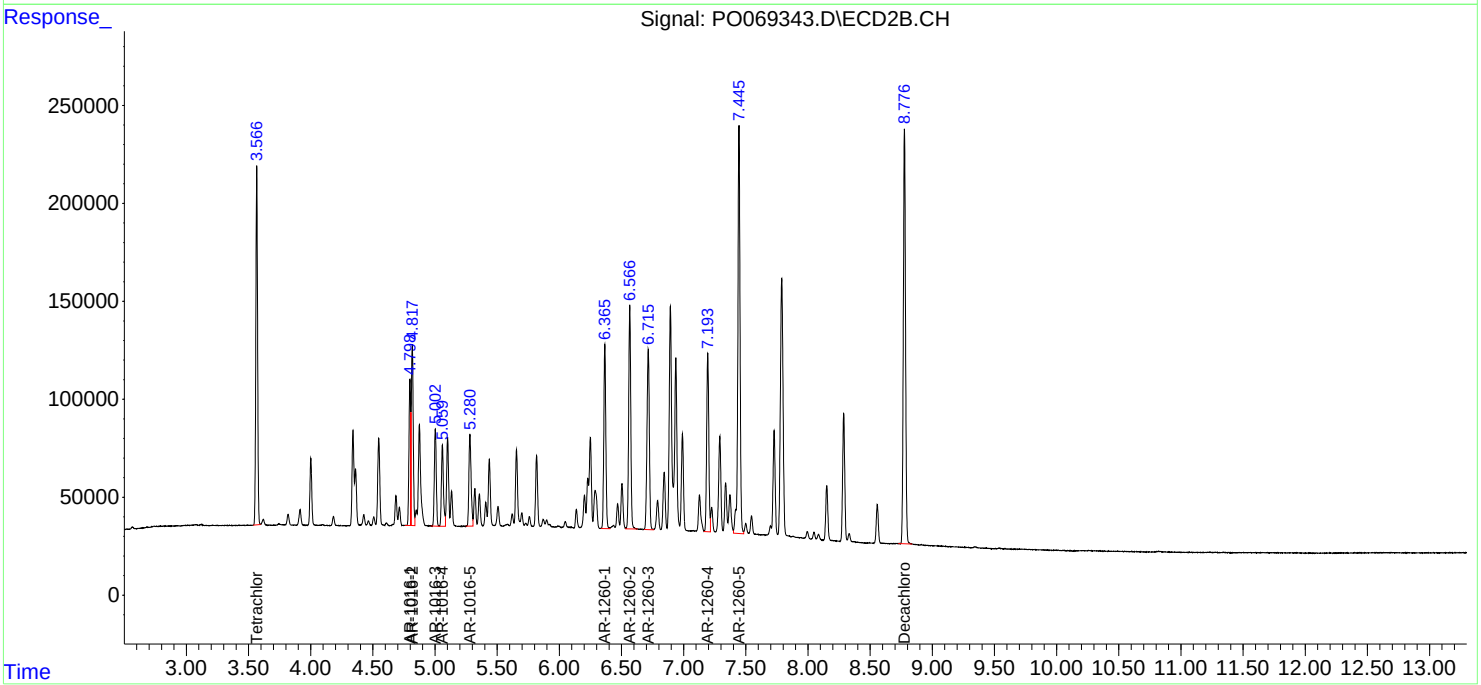
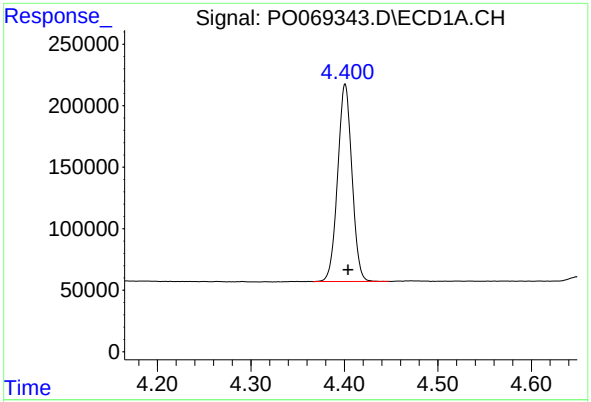


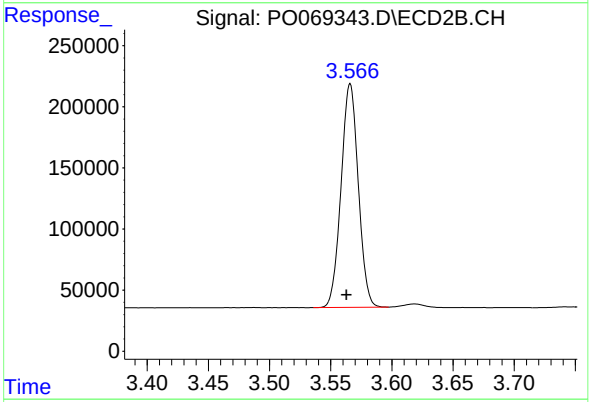




#1 Tetrachloro-m-xylene

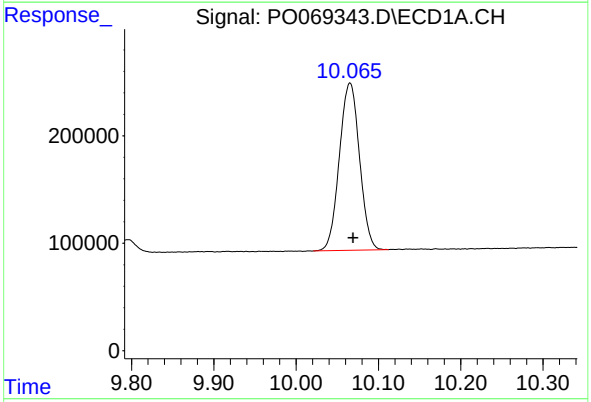
R.T.: 4.401 min
Delta R.T.: -0.003 min
Response: 1705459
Conc: 57.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



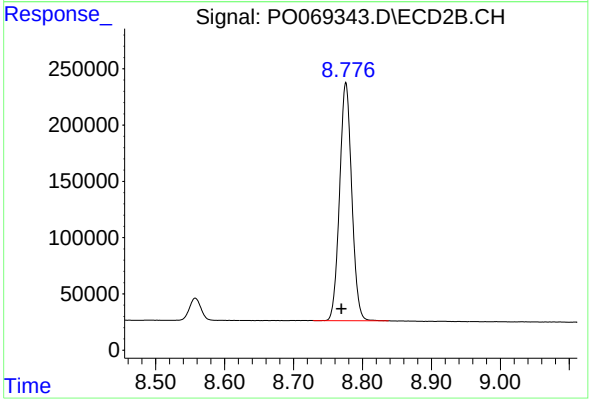
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.003 min
Response: 1793509
Conc: 46.60 ng/ml



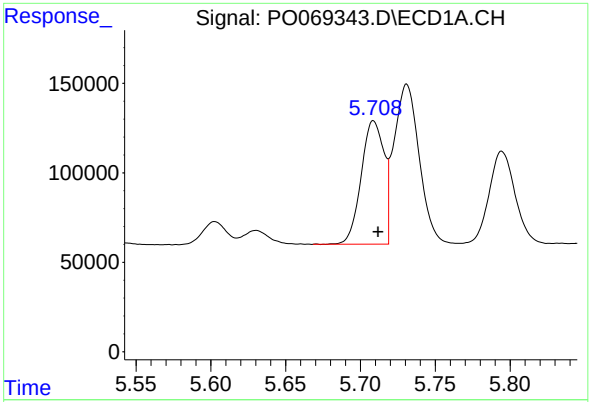
#2 Decachlorobiphenyl

R.T.: 10.066 min
Delta R.T.: -0.004 min
Response: 2648097
Conc: 55.75 ng/ml



#2 Decachlorobiphenyl

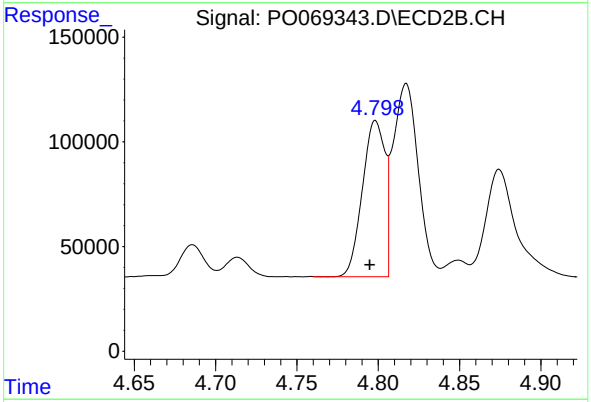
R.T.: 8.776 min
Delta R.T.: 0.007 min
Response: 2590450
Conc: 47.59 ng/ml



#3 AR-1016-1

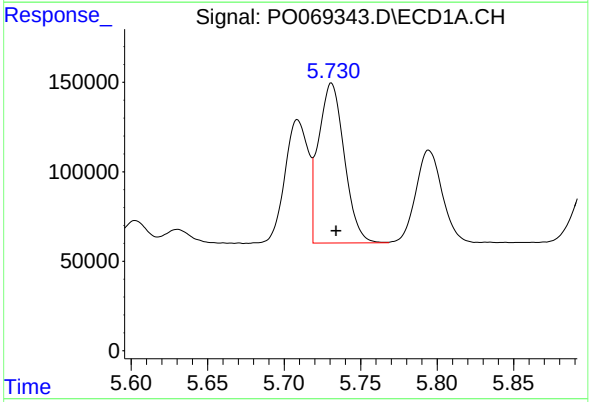
R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 729514
Conc: 563.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



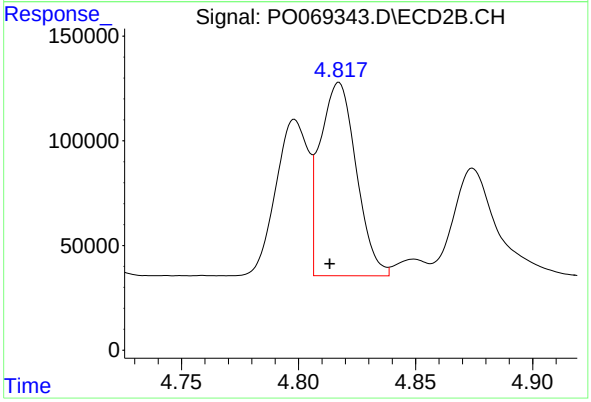
#3 AR-1016-1

R.T.: 4.798 min
Delta R.T.: 0.004 min
Response: 718380
Conc: 475.22 ng/ml



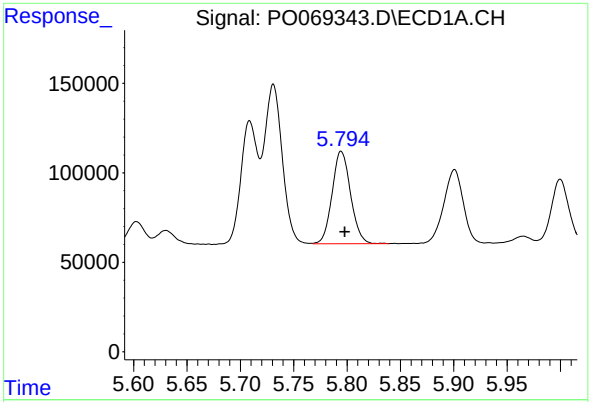
#4 AR-1016-2

R.T.: 5.731 min
Delta R.T.: -0.003 min
Response: 1047920
Conc: 570.97 ng/ml



#4 AR-1016-2

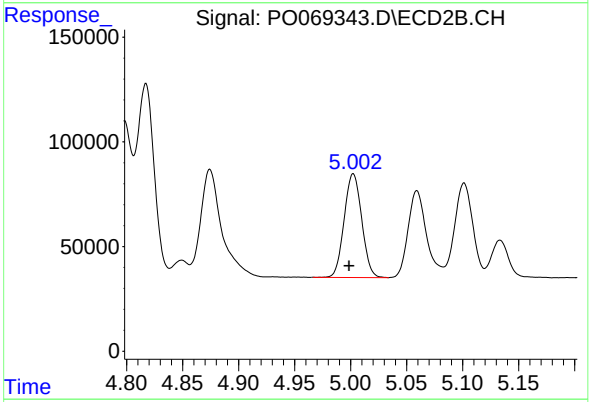
R.T.: 4.817 min
Delta R.T.: 0.004 min
Response: 994900
Conc: 469.22 ng/ml



#5 AR-1016-3

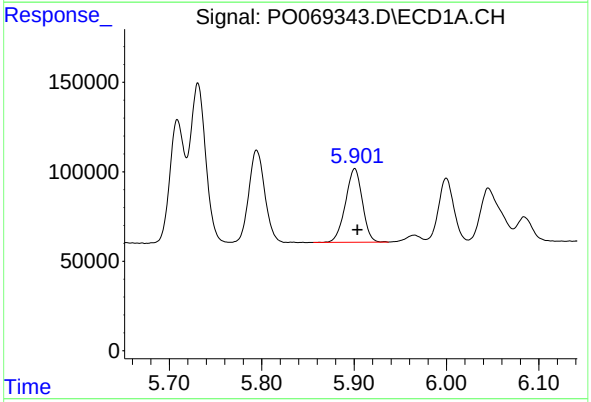
R.T.: 5.795 min
Delta R.T.: -0.003 min
Response: 623259
Conc: 557.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



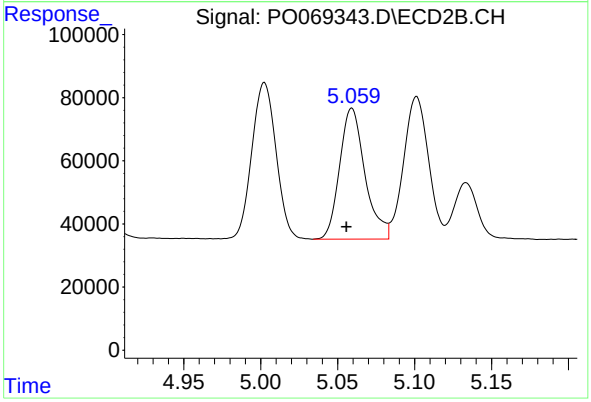
#5 AR-1016-3

R.T.: 5.002 min
Delta R.T.: 0.004 min
Response: 540478
Conc: 479.65 ng/ml



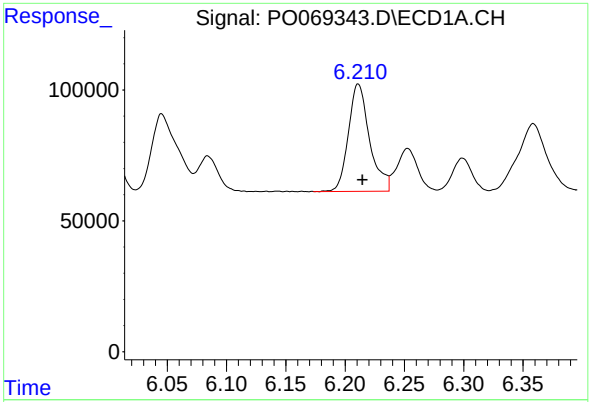
#6 AR-1016-4

R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 521496
Conc: 556.15 ng/ml



#6 AR-1016-4

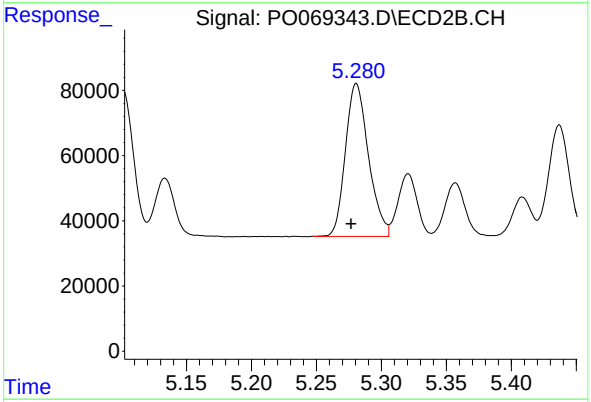
R.T.: 5.059 min
Delta R.T.: 0.004 min
Response: 475068
Conc: 483.37 ng/ml



#7 AR-1016-5

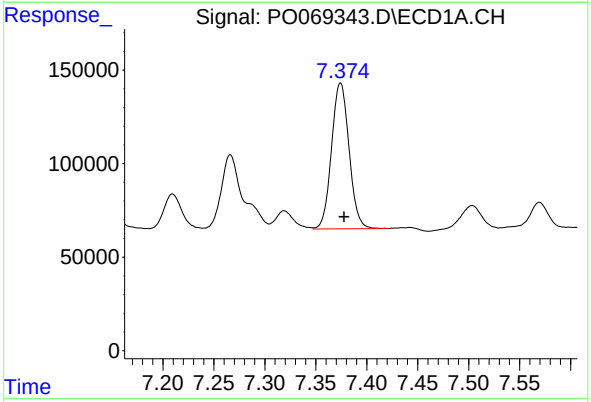
R.T.: 6.211 min
Delta R.T.: -0.003 min
Response: 510765
Conc: 506.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



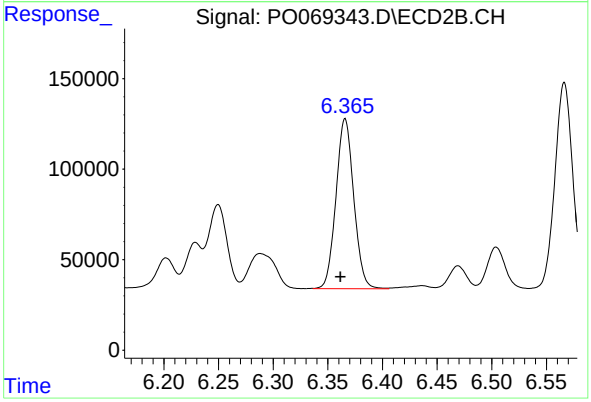
#7 AR-1016-5

R.T.: 5.281 min
Delta R.T.: 0.004 min
Response: 578138
Conc: 474.97 ng/ml



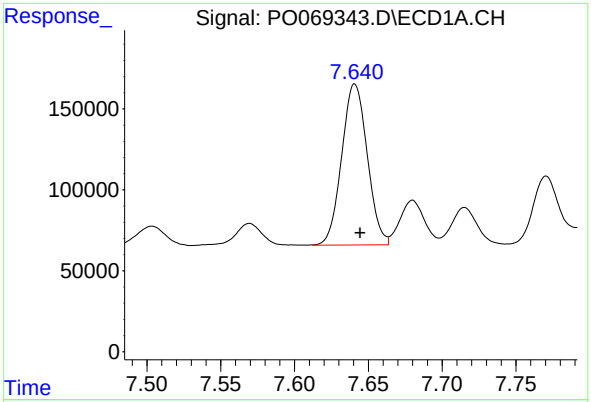
#31 AR-1260-1

R.T.: 7.374 min
Delta R.T.: -0.003 min
Response: 933206
Conc: 488.99 ng/ml



#31 AR-1260-1

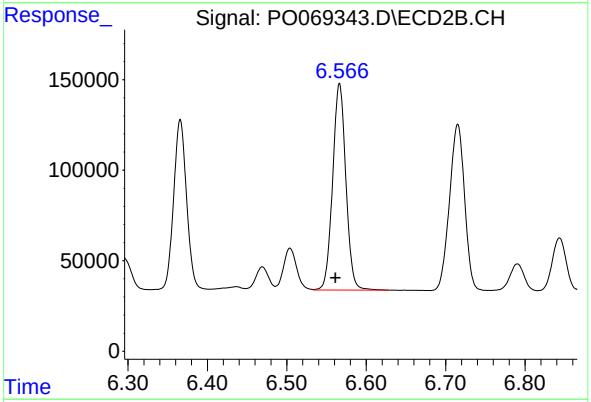
R.T.: 6.366 min
Delta R.T.: 0.004 min
Response: 1062410
Conc: 454.03 ng/ml



#32 AR-1260-2

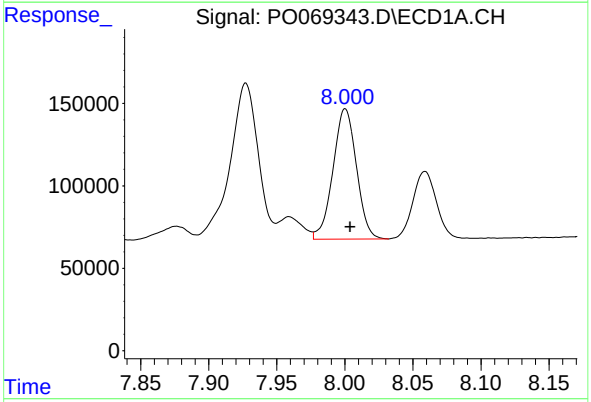
R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 1198314
Conc: 511.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



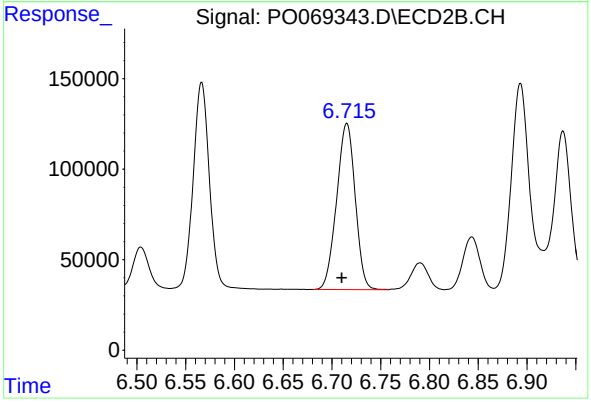
#32 AR-1260-2

R.T.: 6.566 min
Delta R.T.: 0.005 min
Response: 1320619
Conc: 463.94 ng/ml



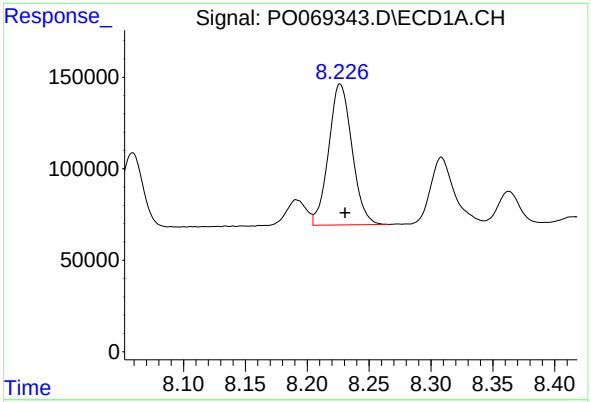
#33 AR-1260-3

R.T.: 8.000 min
Delta R.T.: -0.003 min
Response: 948905
Conc: 534.12 ng/ml



#33 AR-1260-3

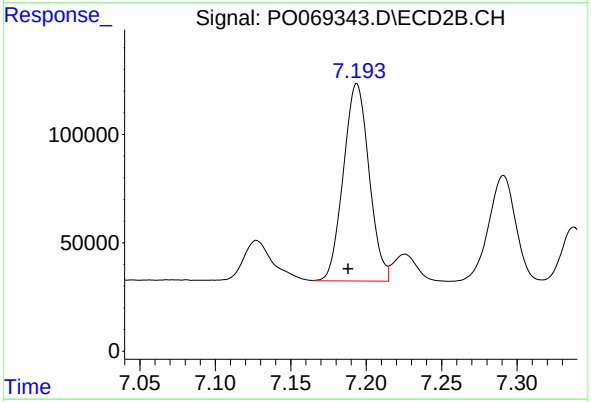
R.T.: 6.715 min
Delta R.T.: 0.005 min
Response: 1218722
Conc: 453.13 ng/ml



#34 AR-1260-4

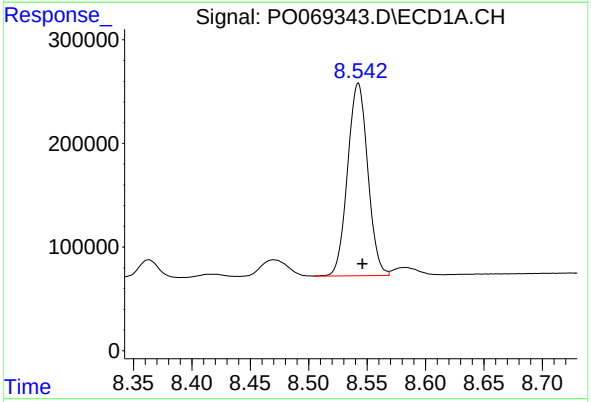
R.T.: 8.227 min
Delta R.T.: -0.004 min
Response: 1013193
Conc: 485.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



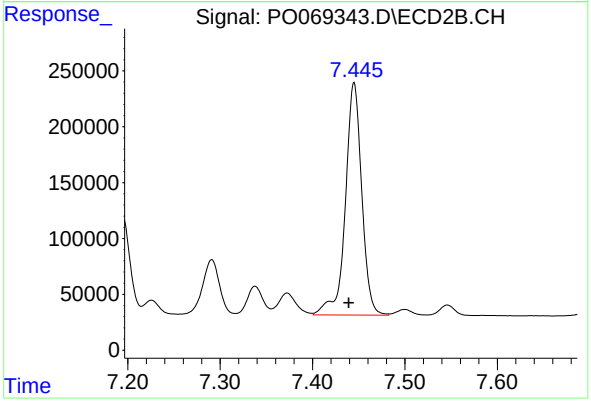
#34 AR-1260-4

R.T.: 7.194 min
Delta R.T.: 0.006 min
Response: 1078993
Conc: 450.36 ng/ml



#35 AR-1260-5

R.T.: 8.542 min
Delta R.T.: -0.004 min
Response: 2233623
Conc: 508.17 ng/ml



#35 AR-1260-5

R.T.: 7.445 min
Delta R.T.: 0.006 min
Response: 2564779
Conc: 442.71 ng/ml