Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071420\
Data File : PO069601.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jul 2020 8:39
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 14 12:48:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 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...	4.393	3.565	2211795	2186633	59.240	54.946
2) SA	Decachlor...	10.054	8.773	2922540	2499180	48.574	44.035
	Target Compounds						
3) L1	AR-1016-1	5.701	4.797	1043084	912408	582.259	542.576
4) L1	AR-1016-2	5.723	4.816	1501879	1263616	592.428	543.414
5) L1	AR-1016-3	5.787	5.001	892803	683230	582.120	536.343
6) L1	AR-1016-4	5.894	5.058	752820	590010	580.907	540.287
7) L1	AR-1016-5	6.204	5.279	734831	709912	557.705	516.093
31) L7	AR-1260-1	7.367	6.365	1454058	1279687	552.998	485.176
32) L7	AR-1260-2	7.633	6.566	1890003	1582153	532.785	483.372
33) L7	AR-1260-3	7.993	6.714	1432897	1448059	495.643	475.609
34) L7	AR-1260-4	8.220	7.193	1407682	1232402	475.257	455.300
35) L7	AR-1260-5	8.534	7.444	3196205	2913352	472.365	454.599

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

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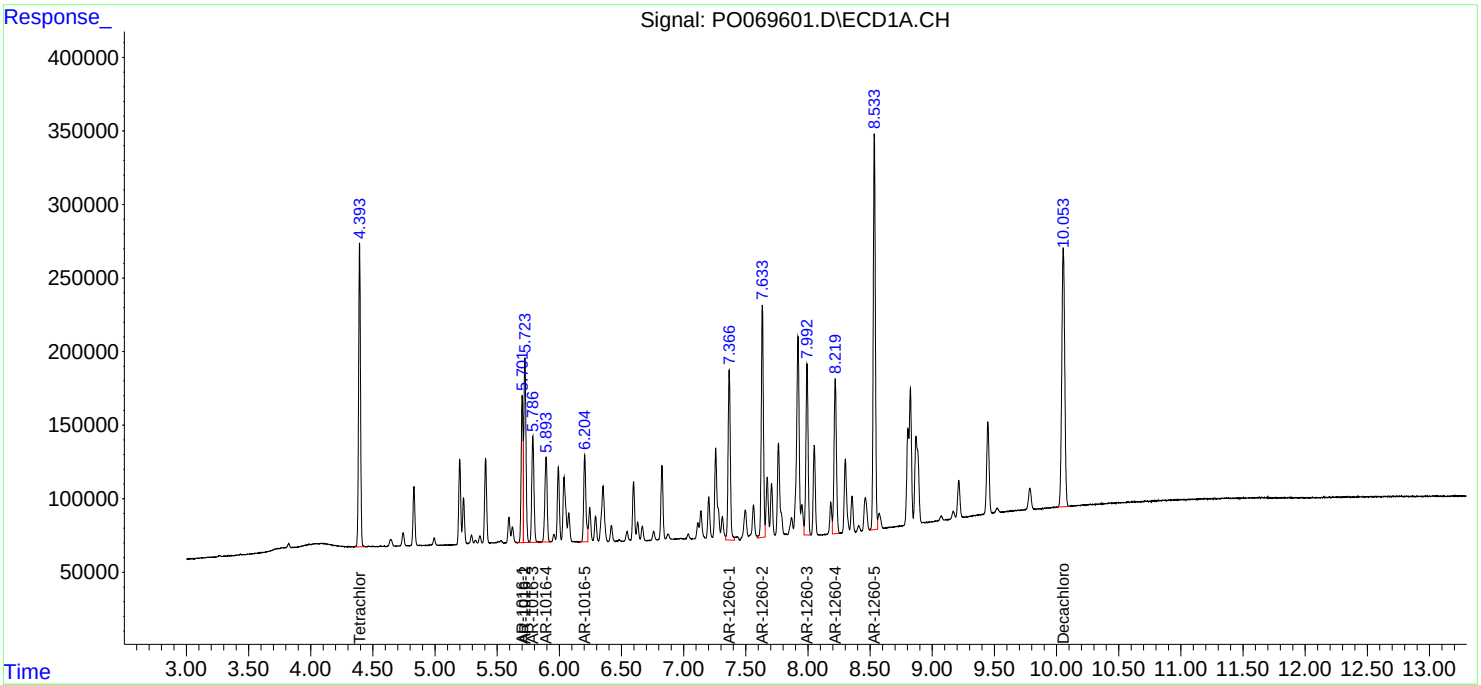
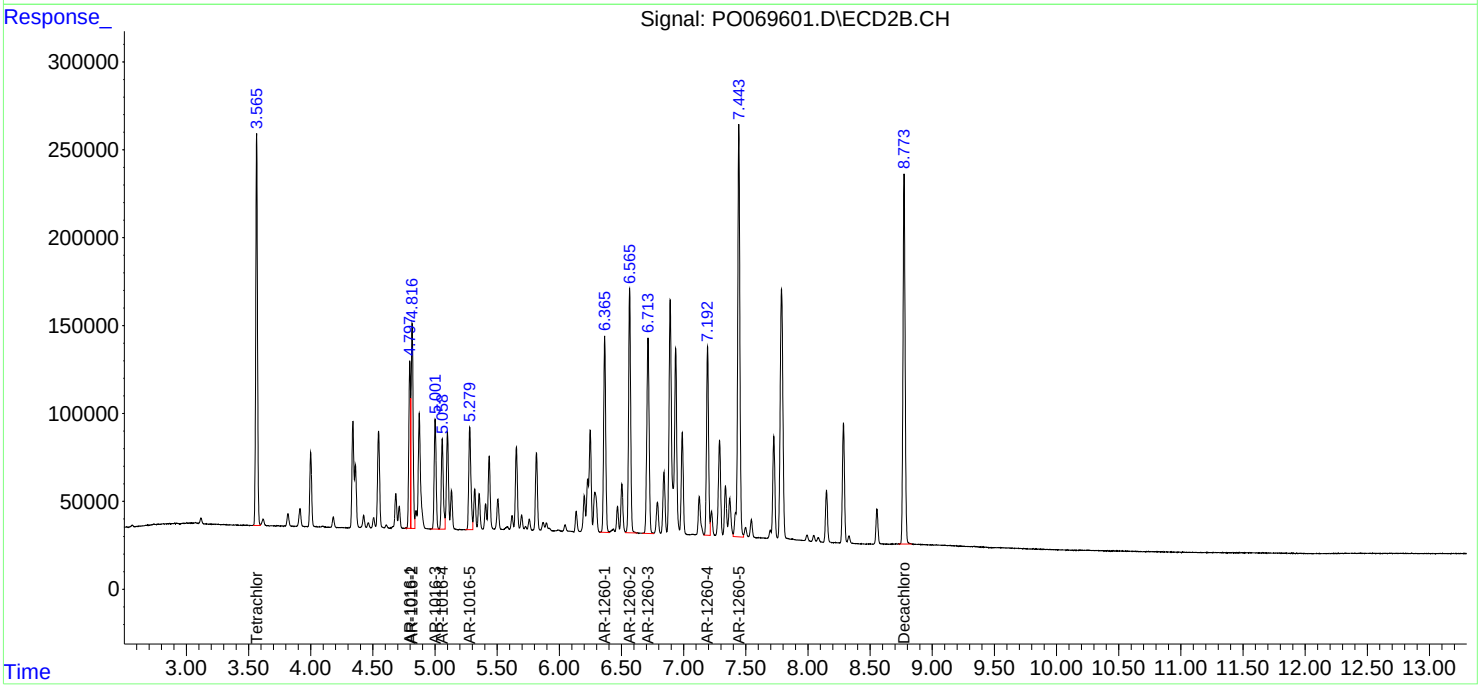
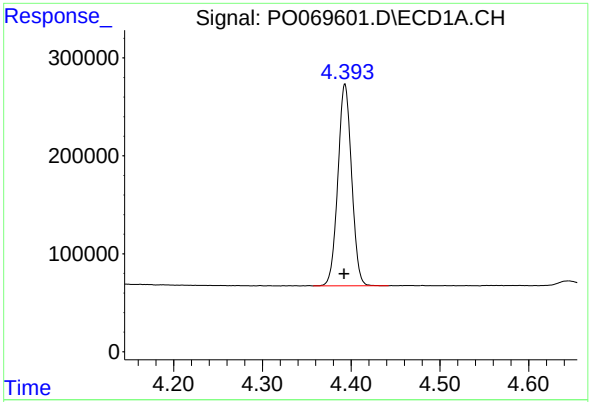


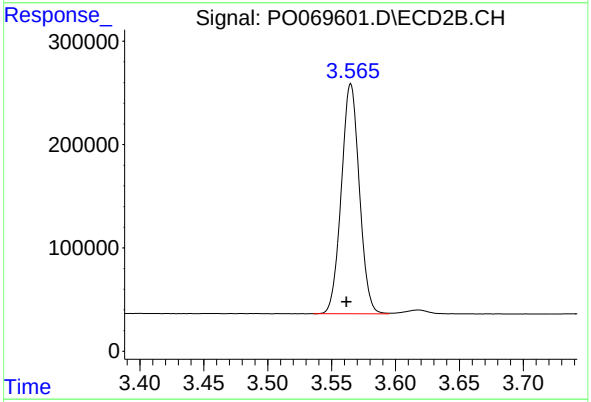




#1 Tetrachloro-m-xylene

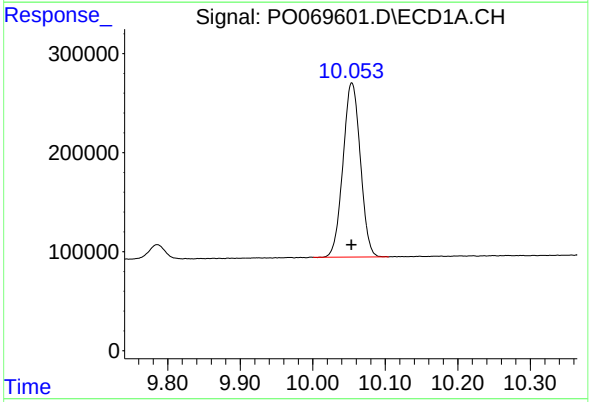
R.T.: 4.393 min
Delta R.T.: 0.001 min
Response: 2211795
Conc: 59.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



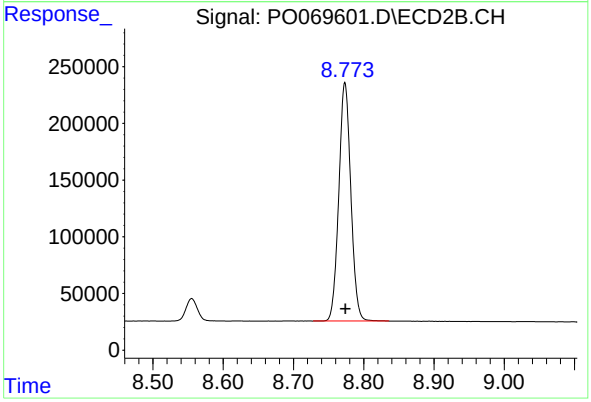
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.003 min
Response: 2186633
Conc: 54.95 ng/ml



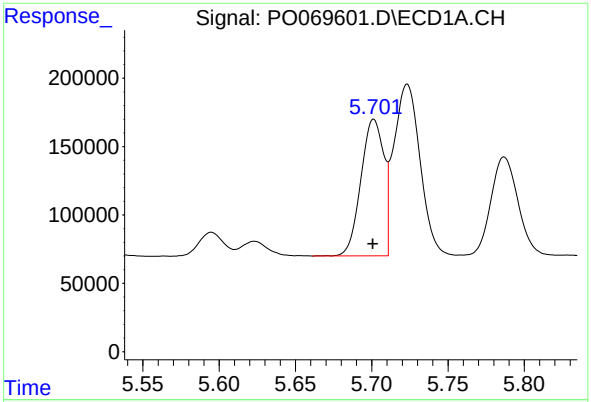
#2 Decachlorobiphenyl

R.T.: 10.054 min
Delta R.T.: 0.000 min
Response: 2922540
Conc: 48.57 ng/ml



#2 Decachlorobiphenyl

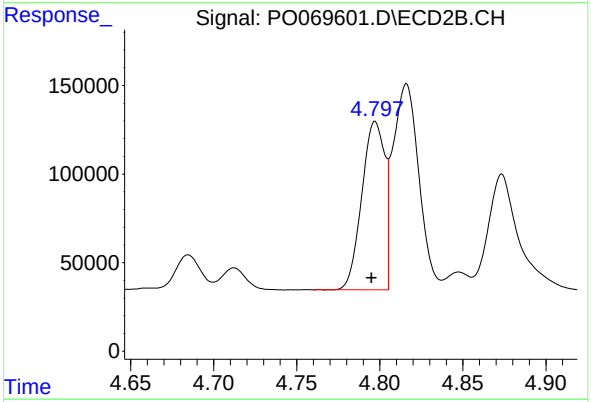
R.T.: 8.773 min
Delta R.T.: 0.000 min
Response: 2499180
Conc: 44.04 ng/ml



#3 AR-1016-1

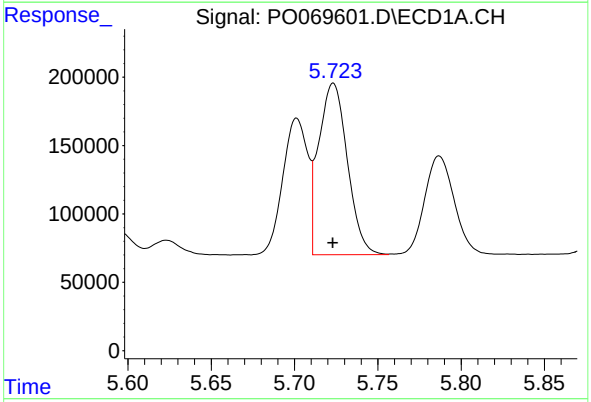
R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 1043084
Conc: 582.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



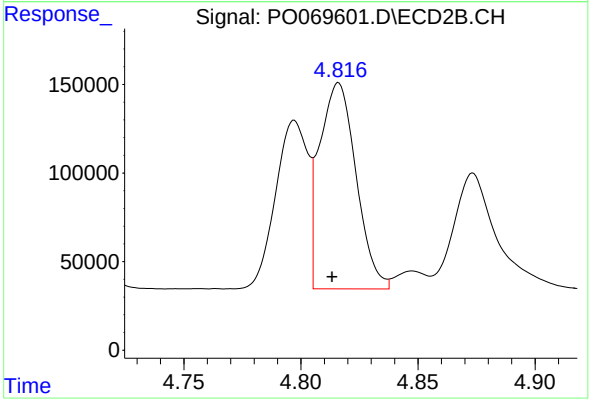
#3 AR-1016-1

R.T.: 4.797 min
Delta R.T.: 0.002 min
Response: 912408
Conc: 542.58 ng/ml



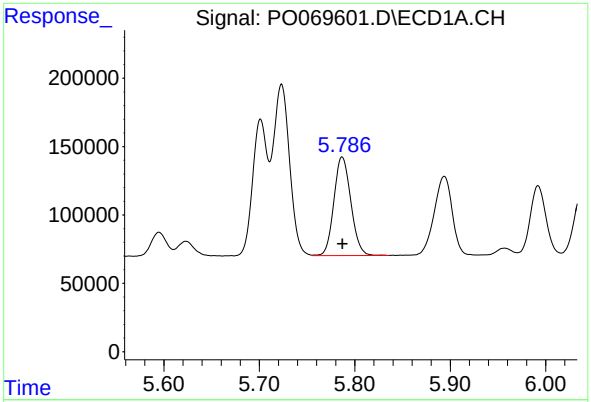
#4 AR-1016-2

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 1501879
Conc: 592.43 ng/ml



#4 AR-1016-2

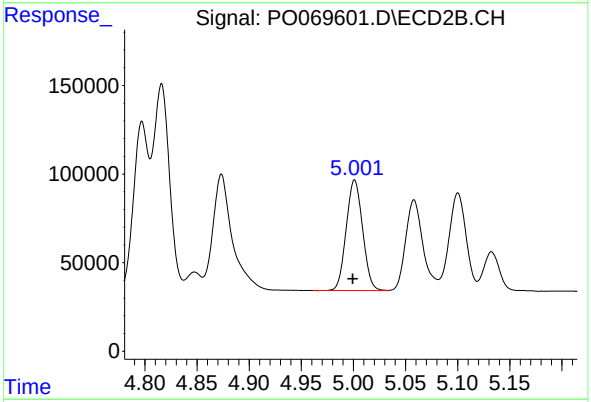
R.T.: 4.816 min
Delta R.T.: 0.003 min
Response: 1263616
Conc: 543.41 ng/ml



#5 AR-1016-3

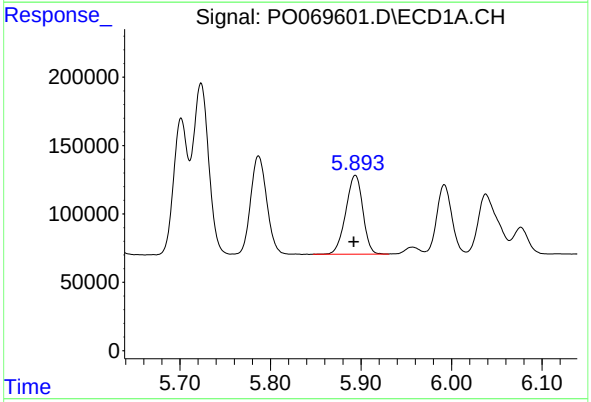
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 892803
Conc: 582.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



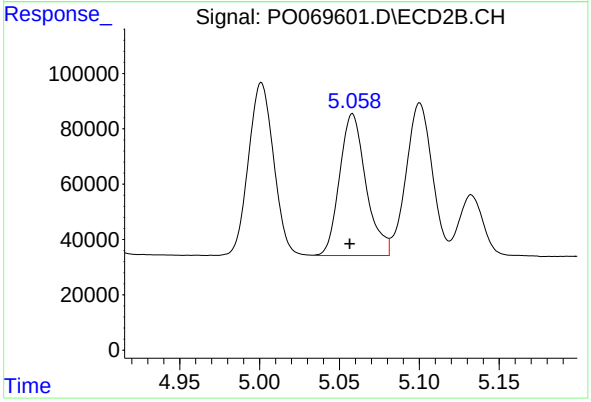
#5 AR-1016-3

R.T.: 5.001 min
Delta R.T.: 0.002 min
Response: 683230
Conc: 536.34 ng/ml



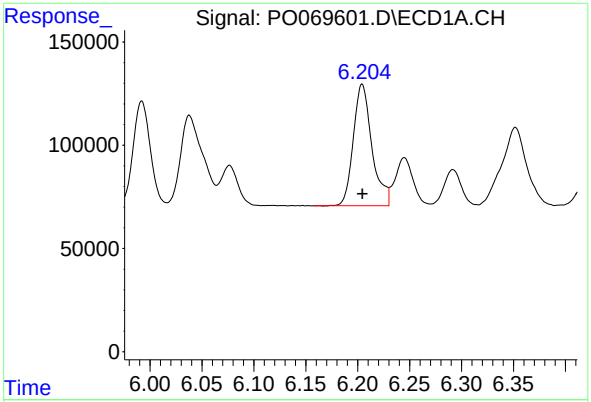
#6 AR-1016-4

R.T.: 5.894 min
Delta R.T.: 0.002 min
Response: 752820
Conc: 580.91 ng/ml



#6 AR-1016-4

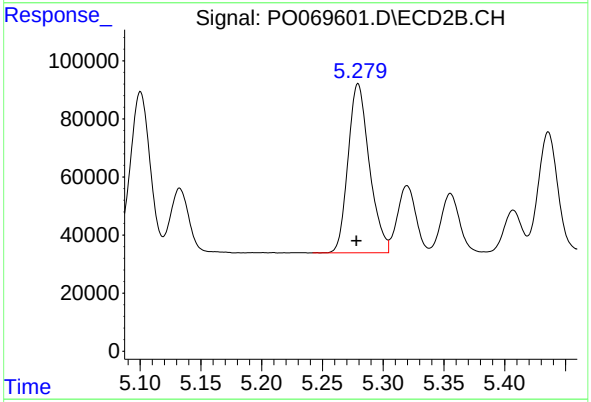
R.T.: 5.058 min
Delta R.T.: 0.002 min
Response: 590010
Conc: 540.29 ng/ml



#7 AR-1016-5

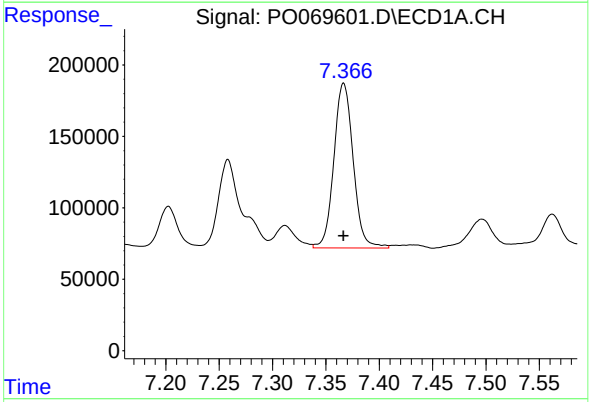
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 734831
Conc: 557.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



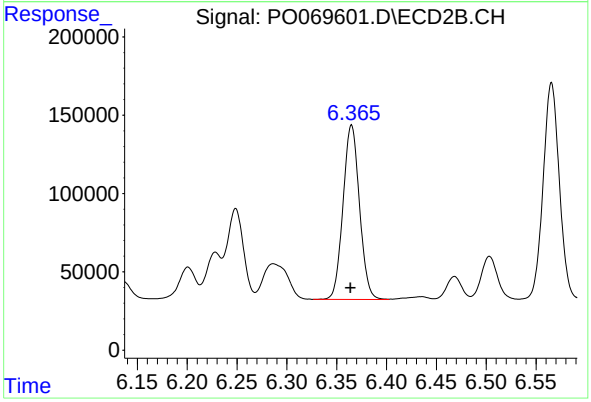
#7 AR-1016-5

R.T.: 5.279 min
Delta R.T.: 0.002 min
Response: 709912
Conc: 516.09 ng/ml



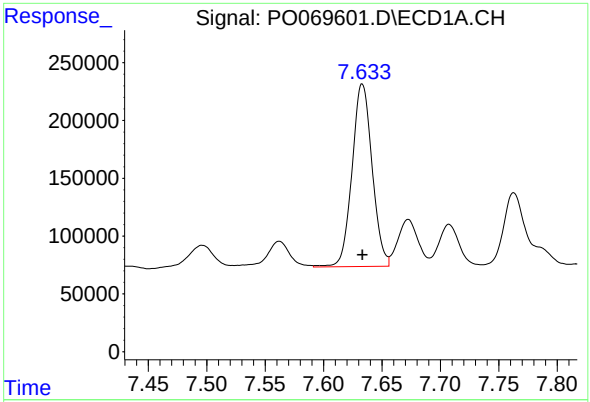
#31 AR-1260-1

R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 1454058
Conc: 553.00 ng/ml



#31 AR-1260-1

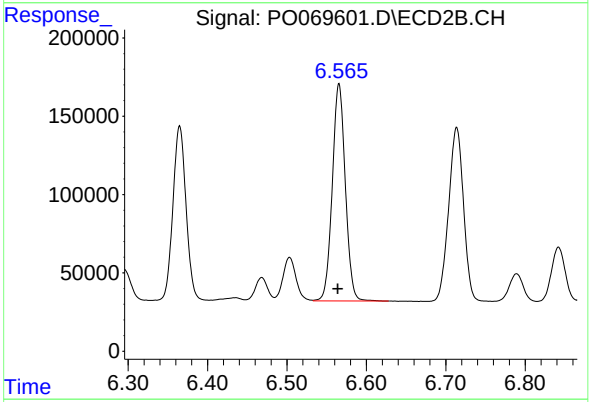
R.T.: 6.365 min
Delta R.T.: 0.001 min
Response: 1279687
Conc: 485.18 ng/ml



#32 AR-1260-2

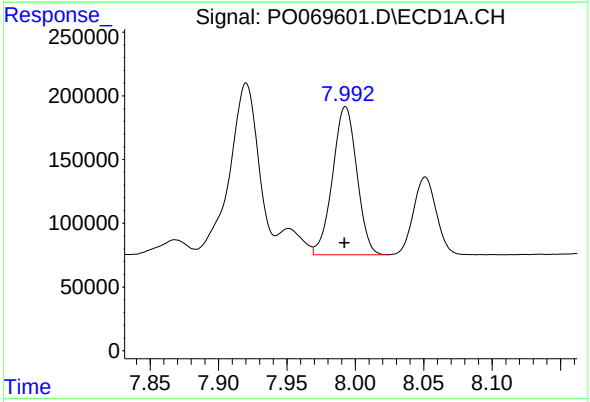
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 1890003
Conc: 532.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



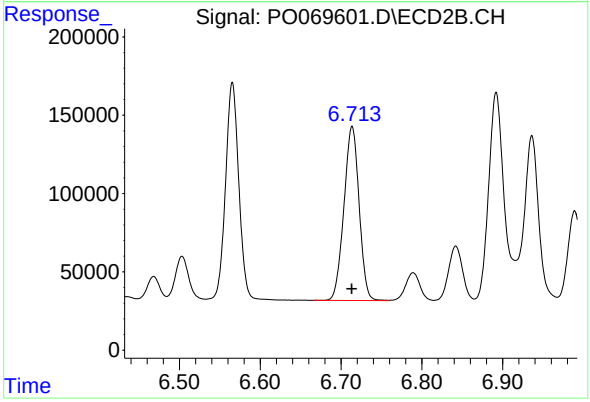
#32 AR-1260-2

R.T.: 6.566 min
Delta R.T.: 0.002 min
Response: 1582153
Conc: 483.37 ng/ml



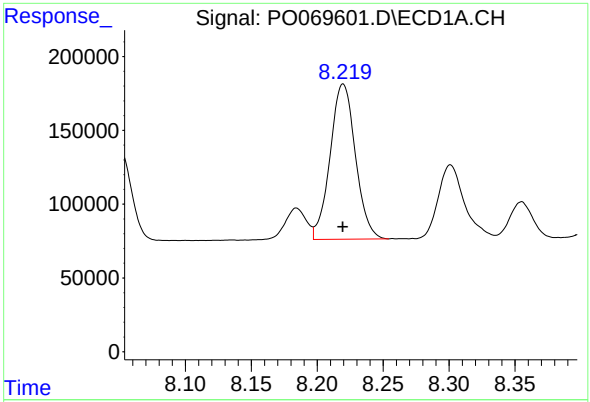
#33 AR-1260-3

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 1432897
Conc: 495.64 ng/ml



#33 AR-1260-3

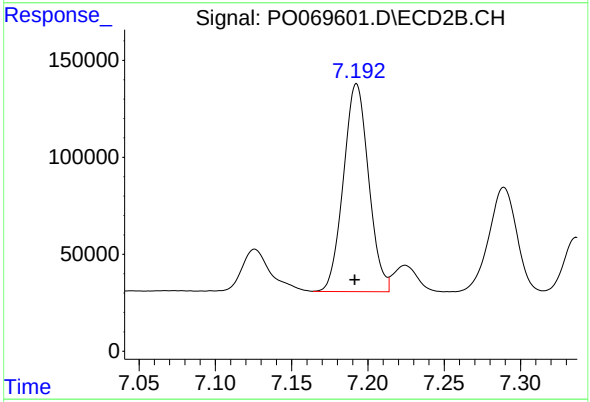
R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 1448059
Conc: 475.61 ng/ml



#34 AR-1260-4

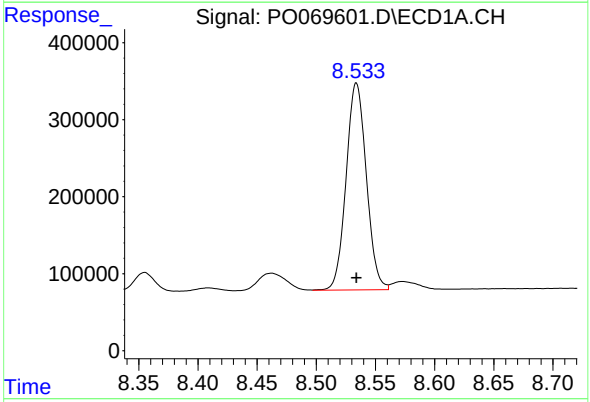
R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 1407682
Conc: 475.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



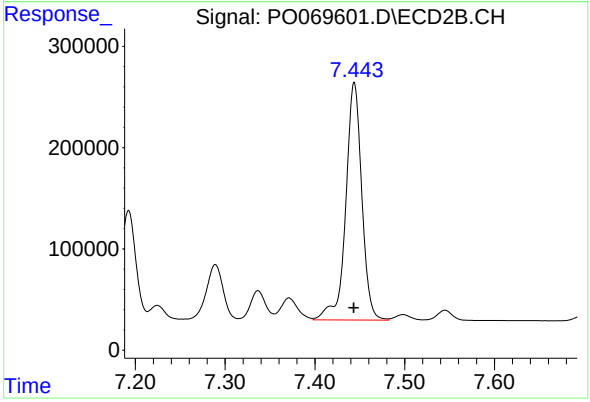
#34 AR-1260-4

R.T.: 7.193 min
Delta R.T.: 0.001 min
Response: 1232402
Conc: 455.30 ng/ml



#35 AR-1260-5

R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 3196205
Conc: 472.36 ng/ml



#35 AR-1260-5

R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 2913352
Conc: 454.60 ng/ml