Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092320\
Data File : PO071546.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Sep 2020 18:38
Operator : DD\AJ
Sample : AR1660ICC250
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : AR1660ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 06:45:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 23 06:41:31 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...	4.340	3.524	2172531	1034054	25.020	25.088
2)	SA Decachlor...	9.954	8.703	2919380	1543802	25.581	25.968
	Target Compounds						
3)	L1 AR-1016-1	5.644	4.748	944406	461603	258.142	267.340
4)	L1 AR-1016-2	5.666	4.766	1340852	632134	252.840	257.838
5)	L1 AR-1016-3	5.729	4.950	810211	348229	256.344	261.284
6)	L1 AR-1016-4	5.835	5.007	674852	304387	252.775	263.417
7)	L1 AR-1016-5	6.144	5.228	660332	368858	249.578	263.086
31)	L7 AR-1260-1	7.301	6.307	1454088	706370	257.055	261.160
32)	L7 AR-1260-2	7.567	6.508	2215123	896971	253.905	260.851
33)	L7 AR-1260-3	7.925	6.654	1835671	818527	255.304	258.934
34)	L7 AR-1260-4	8.152	7.130	1683830	733028	255.058	259.699
35)	L7 AR-1260-5	8.467	7.383	3791405	1827055	249.516	249.086

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

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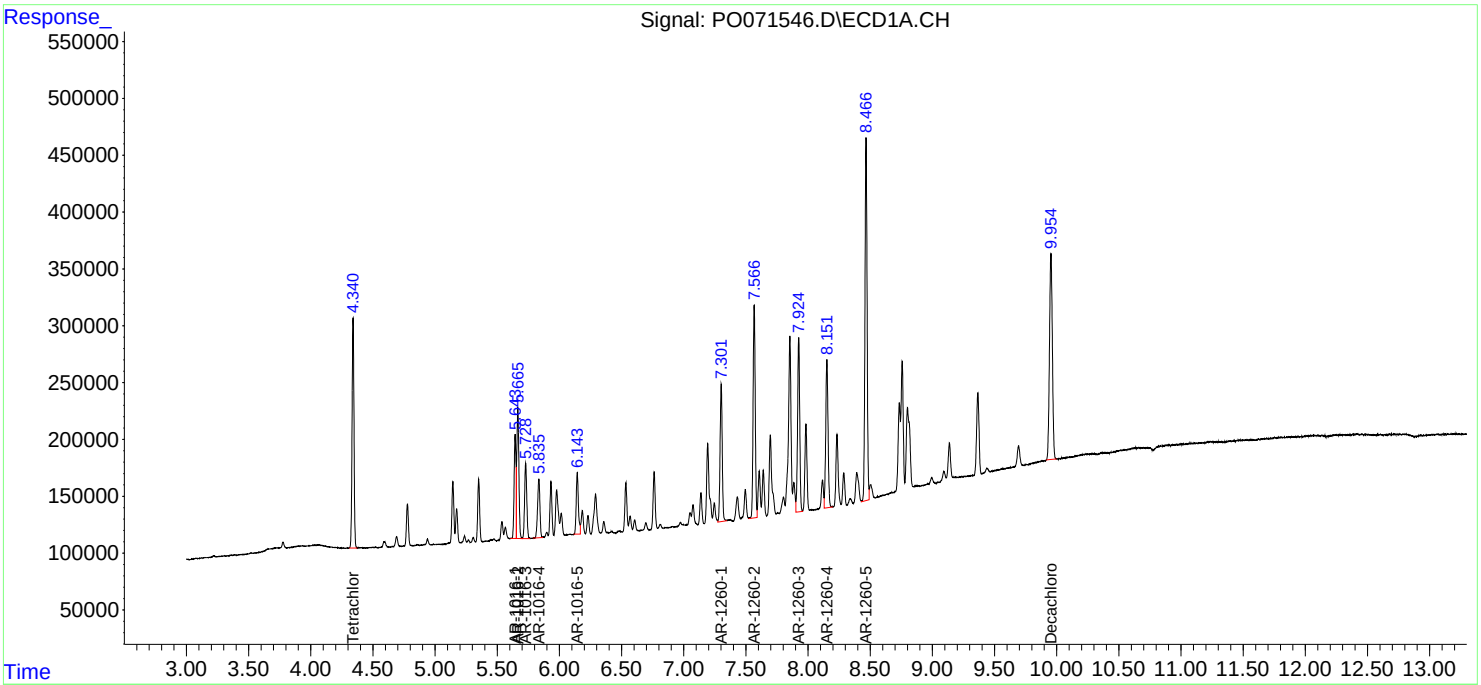
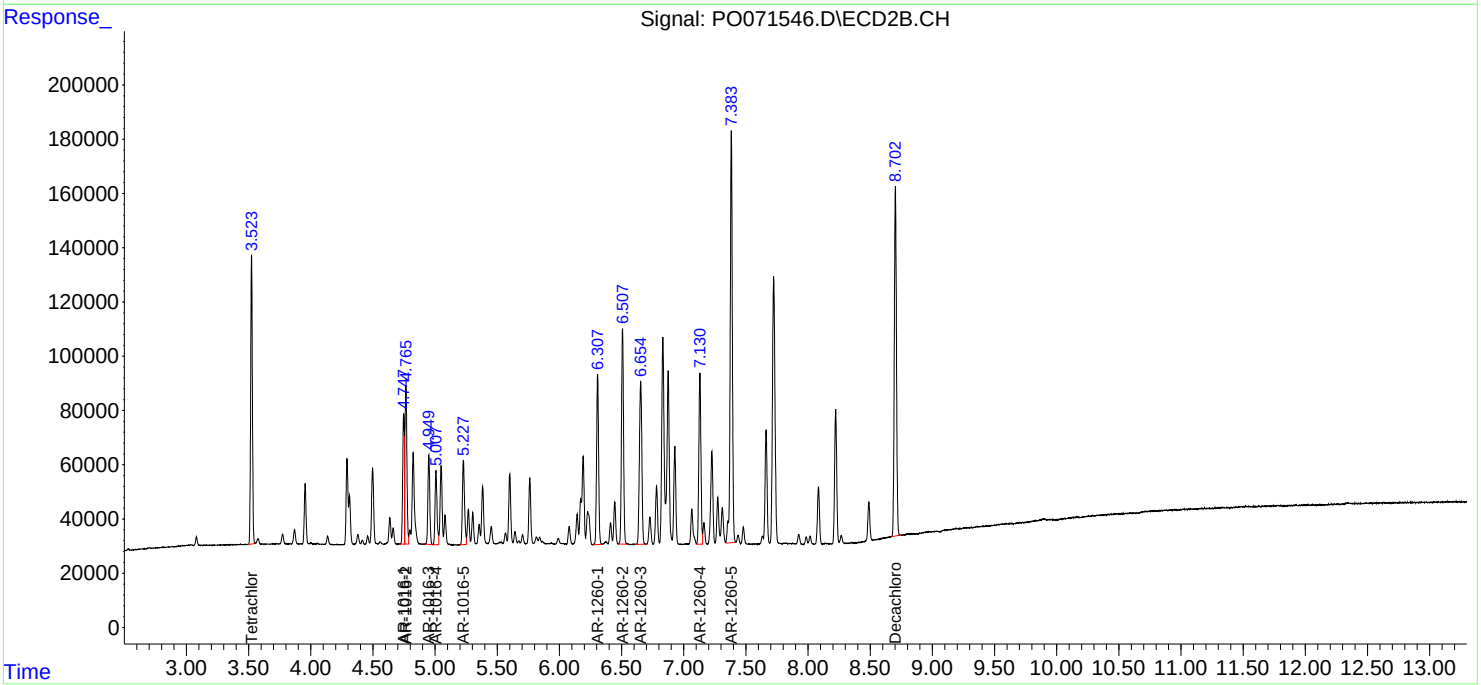
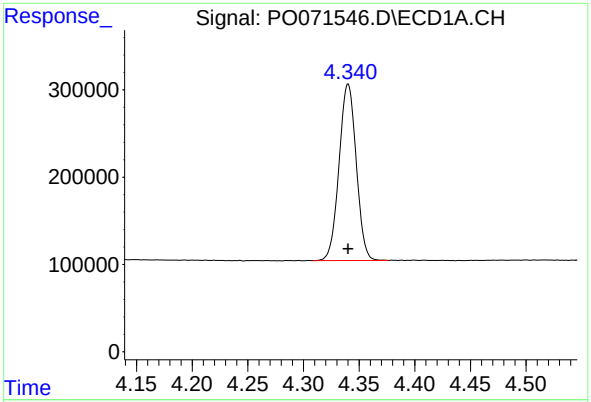


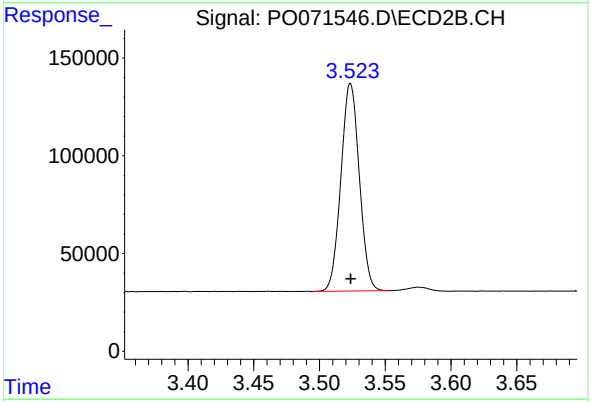




#1 Tetrachloro-m-xylene

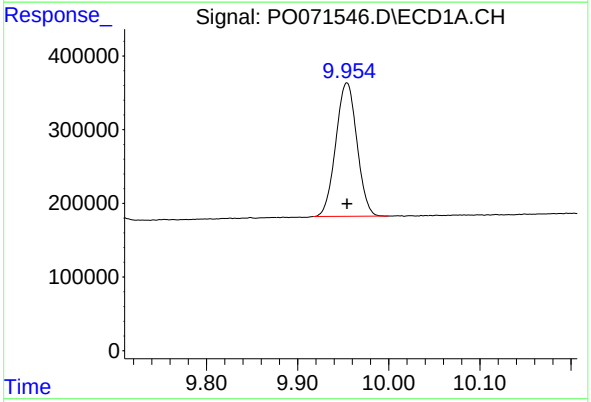
R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 2172531
Conc: 25.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250



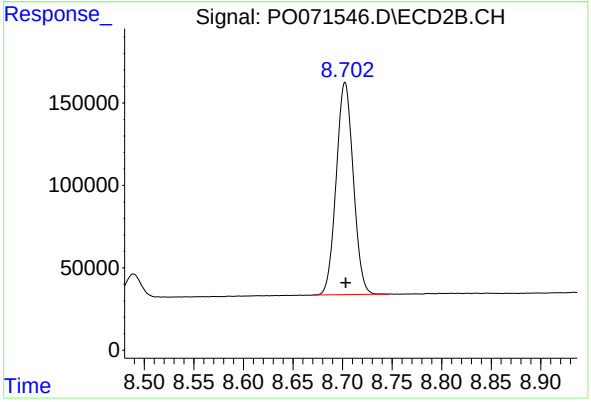
#1 Tetrachloro-m-xylene

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 1034054
Conc: 25.09 ng/ml



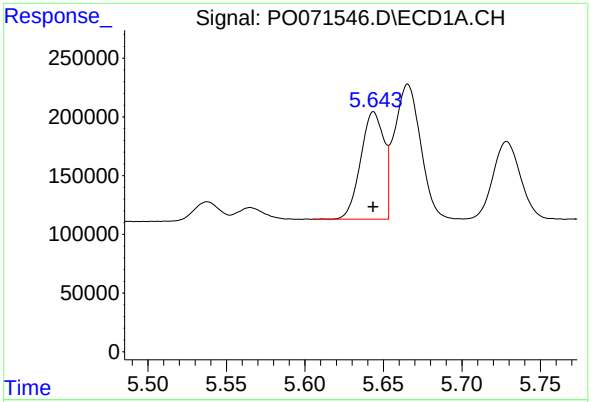
#2 Decachlorobiphenyl

R.T.: 9.954 min
Delta R.T.: 0.000 min
Response: 2919380
Conc: 25.58 ng/ml



#2 Decachlorobiphenyl

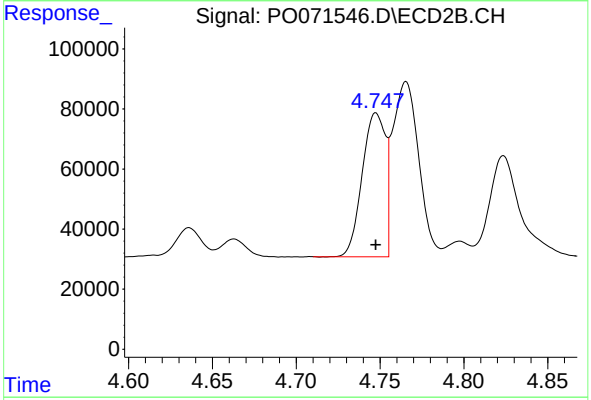
R.T.: 8.703 min
Delta R.T.: 0.000 min
Response: 1543802
Conc: 25.97 ng/ml



#3 AR-1016-1

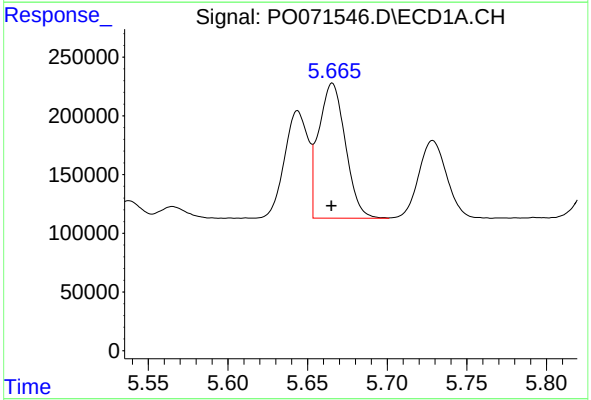
R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 944406
Conc: 258.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250



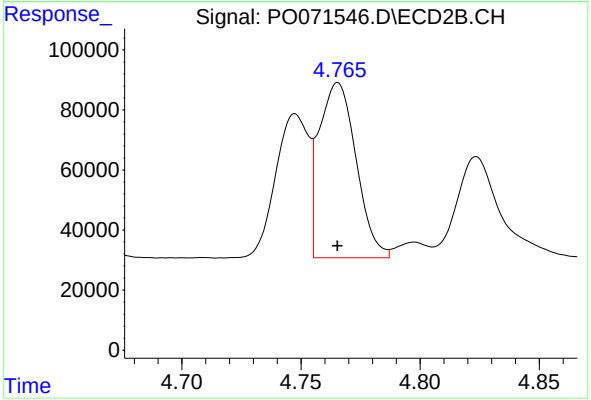
#3 AR-1016-1

R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 461603
Conc: 267.34 ng/ml



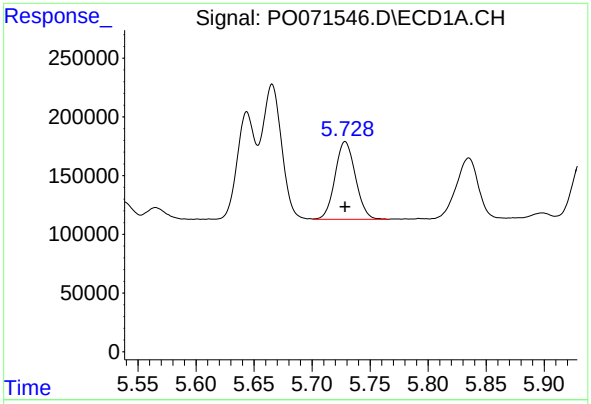
#4 AR-1016-2

R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 1340852
Conc: 252.84 ng/ml



#4 AR-1016-2

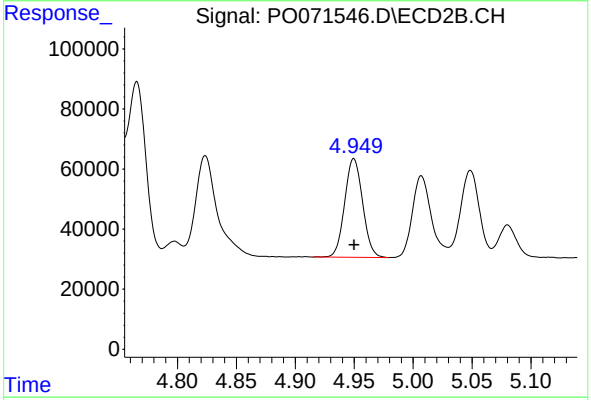
R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 632134
Conc: 257.84 ng/ml



#5 AR-1016-3

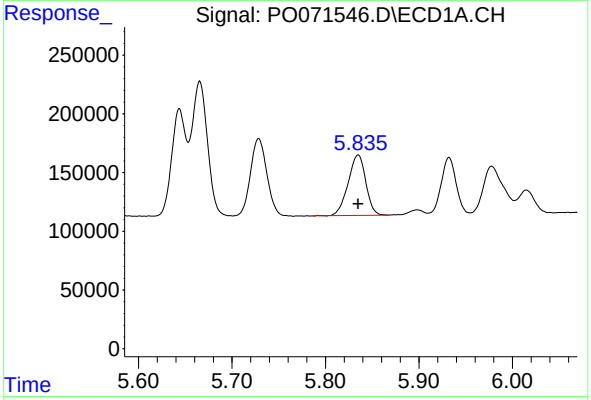
R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 810211
Conc: 256.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250



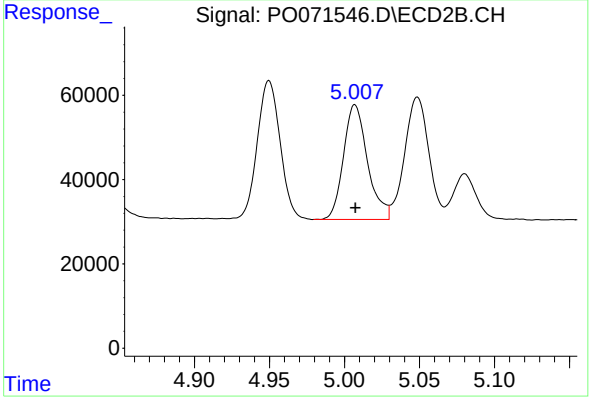
#5 AR-1016-3

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 348229
Conc: 261.28 ng/ml



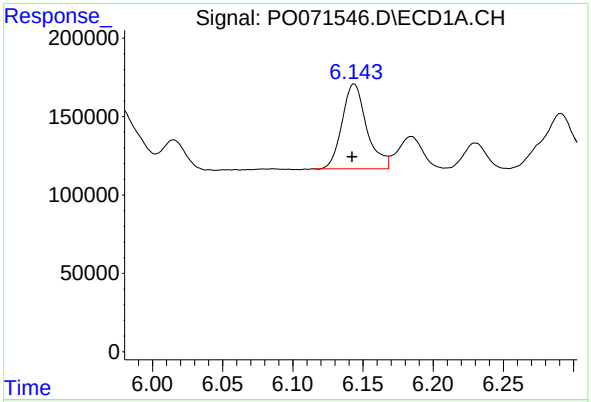
#6 AR-1016-4

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 674852
Conc: 252.78 ng/ml



#6 AR-1016-4

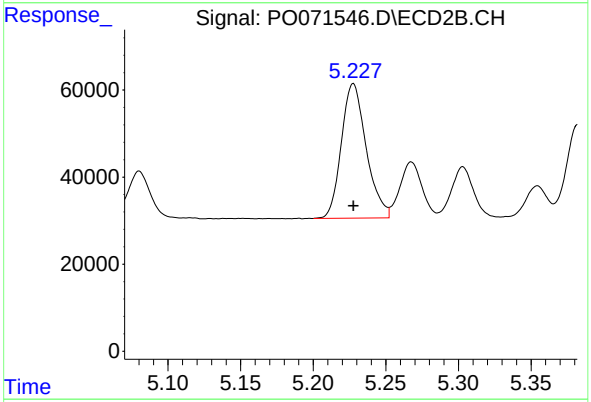
R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 304387
Conc: 263.42 ng/ml



#7 AR-1016-5

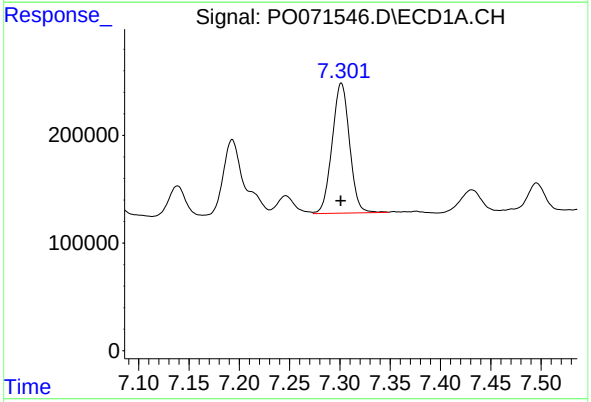
R.T.: 6.144 min
Delta R.T.: 0.001 min
Response: 660332
Conc: 249.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250



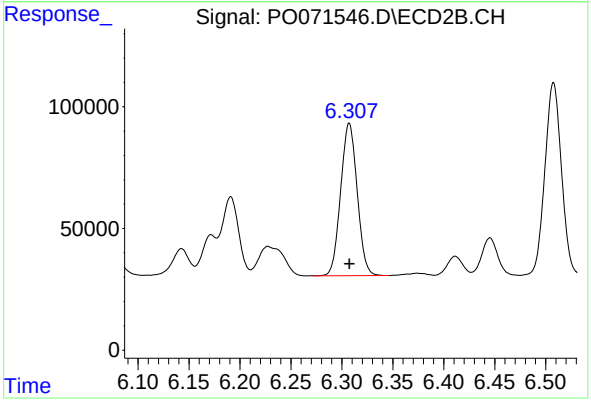
#7 AR-1016-5

R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 368858
Conc: 263.09 ng/ml



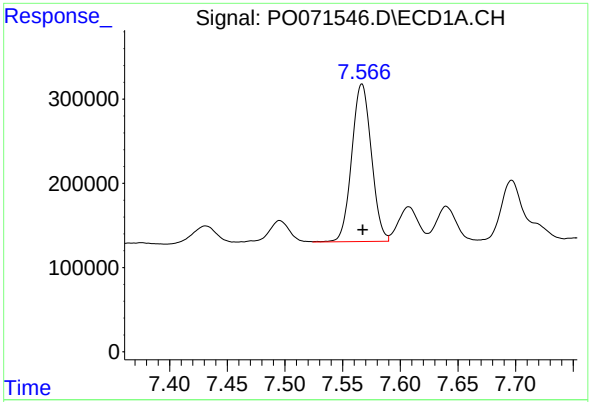
#31 AR-1260-1

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 1454088
Conc: 257.05 ng/ml



#31 AR-1260-1

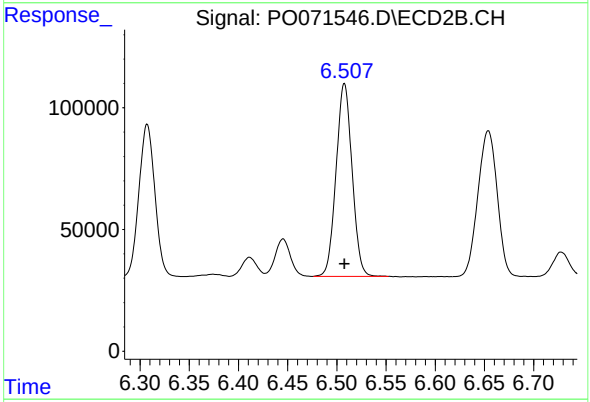
R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 706370
Conc: 261.16 ng/ml



#32 AR-1260-2

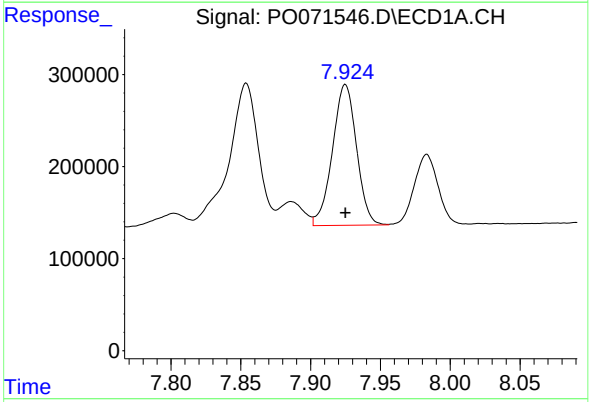
R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 2215123
Conc: 253.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250



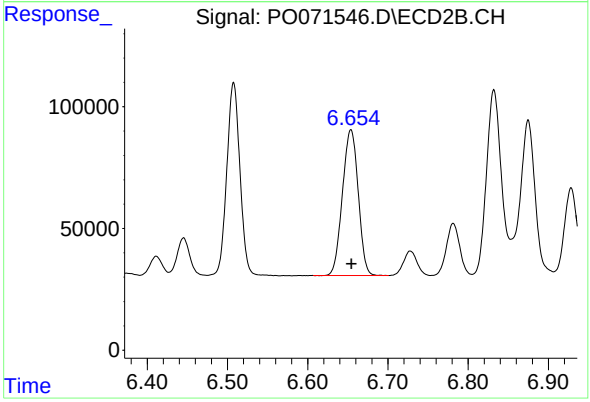
#32 AR-1260-2

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 896971
Conc: 260.85 ng/ml



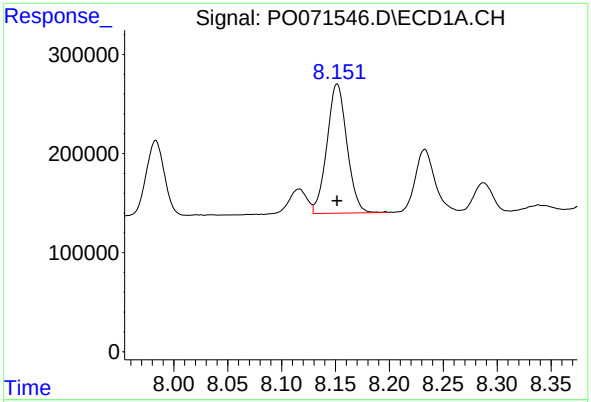
#33 AR-1260-3

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 1835671
Conc: 255.30 ng/ml



#33 AR-1260-3

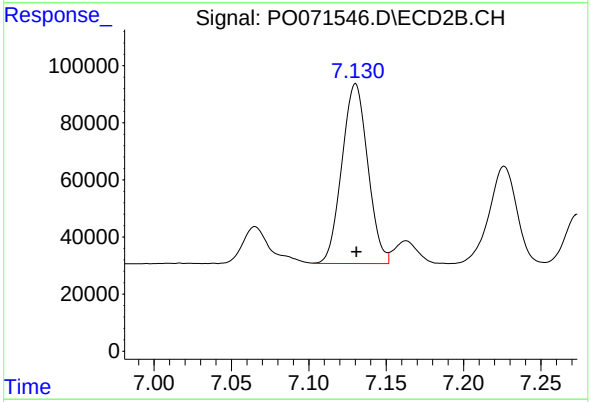
R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 818527
Conc: 258.93 ng/ml



#34 AR-1260-4

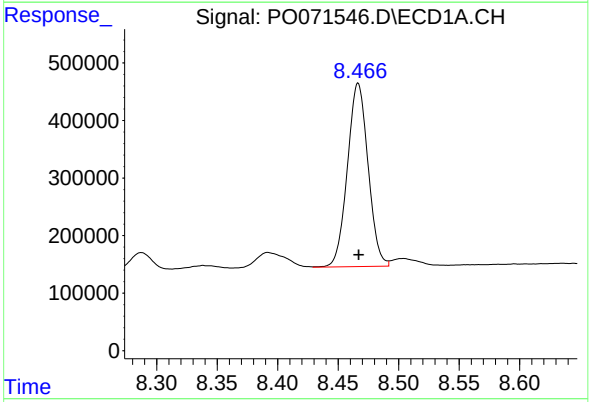
R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 1683830
Conc: 255.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250



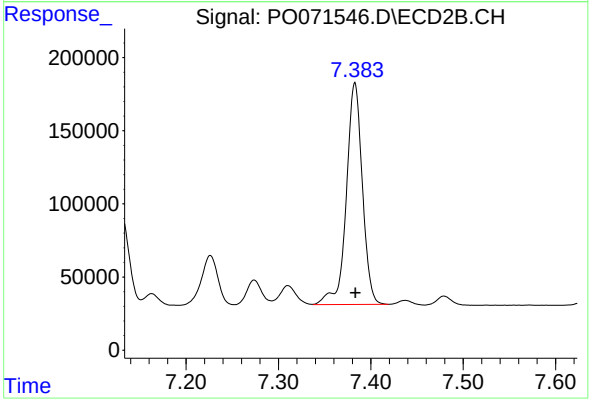
#34 AR-1260-4

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 733028
Conc: 259.70 ng/ml



#35 AR-1260-5

R.T.: 8.467 min
Delta R.T.: 0.000 min
Response: 3791405
Conc: 249.52 ng/ml



#35 AR-1260-5

R.T.: 7.383 min
Delta R.T.: 0.000 min
Response: 1827055
Conc: 249.09 ng/ml