Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092920\
Data File : PO071748.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Sep 2020 20:20
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: Sep 30 04:37:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 23 08:07:44 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...	4.344	3.529	4991918	2440360	58.172	59.253
2) SA	Decachlor...	9.957	8.704	4127101	2245936	35.923	36.949
	Target Compounds						
3) L1	AR-1016-1	5.646	4.750	1965398	945113	539.665	535.664
4) L1	AR-1016-2	5.669	4.767	2822854	1368051	534.648	551.196
5) L1	AR-1016-3	5.731	4.952	1665289	731679	527.750	543.234
6) L1	AR-1016-4	5.837	5.009	1411929	630183	527.103	539.292
7) L1	AR-1016-5	6.145	5.229	1351241	751919	522.186	531.851
31) L7	AR-1260-1	7.303	6.309	2069024	1342768	364.115	485.202 #
32) L7	AR-1260-2	7.569	6.510	3438729	1644420	396.103	465.237
33) L7	AR-1260-3	7.927	6.657	2656832	1467348	368.982	456.447
34) L7	AR-1260-4	8.153	7.132	2392208	1241284	361.071	430.229
35) L7	AR-1260-5	8.469	7.385	5475443	3008835	363.114	406.778

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

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Acq On : 29 Sep 2020 20:20
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Sample : AR1660CCC500
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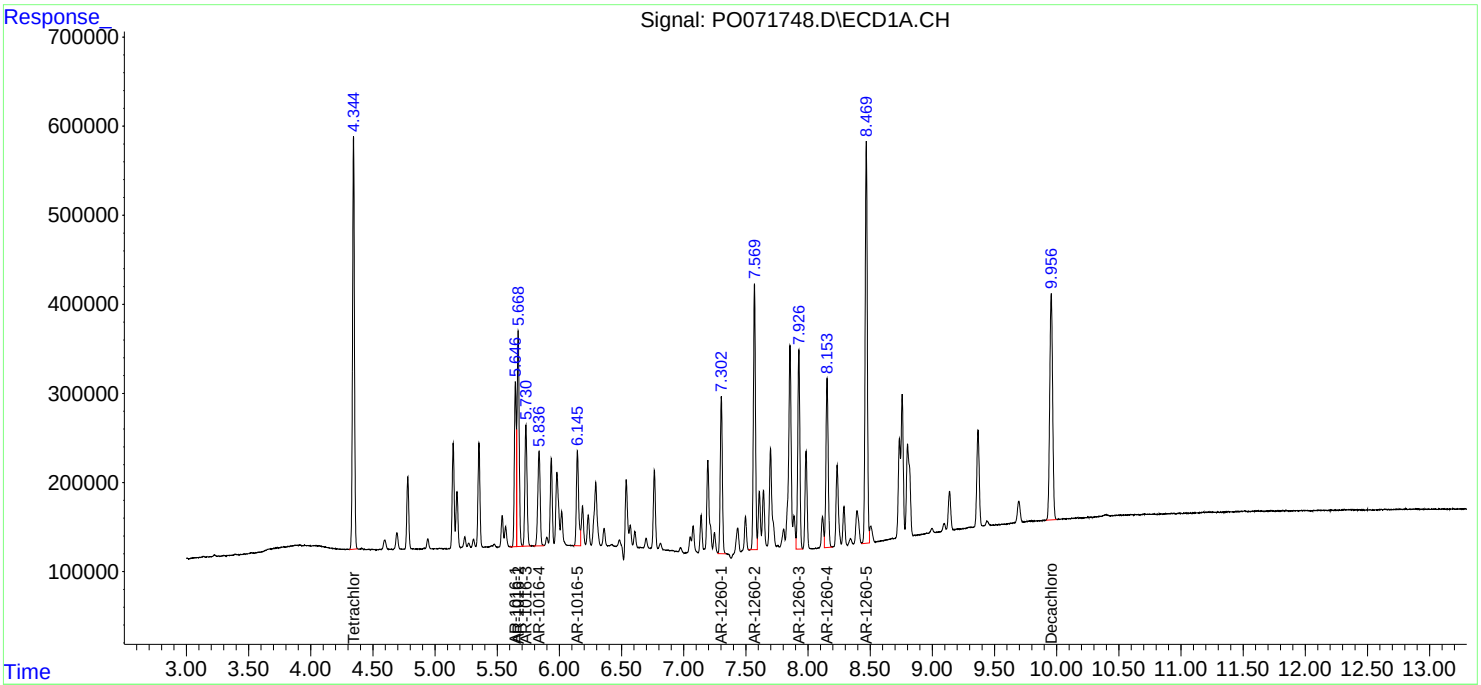
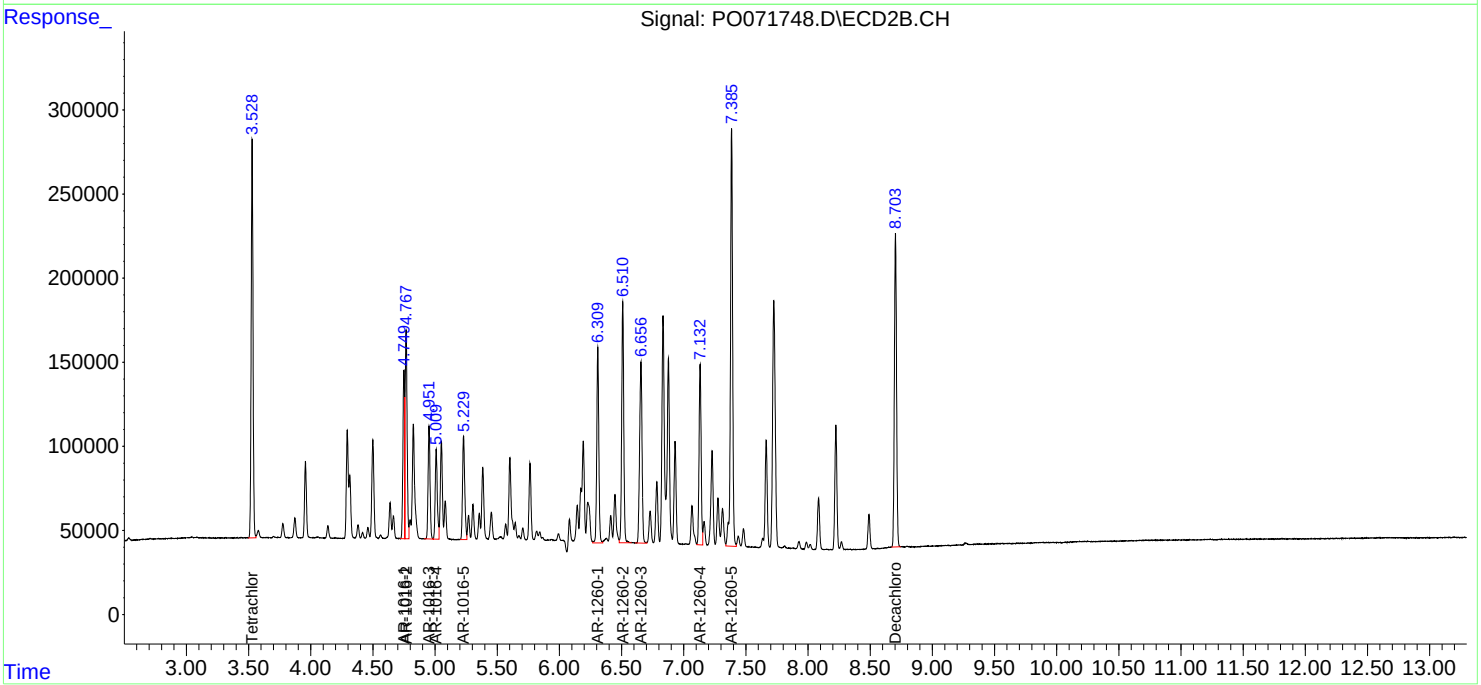
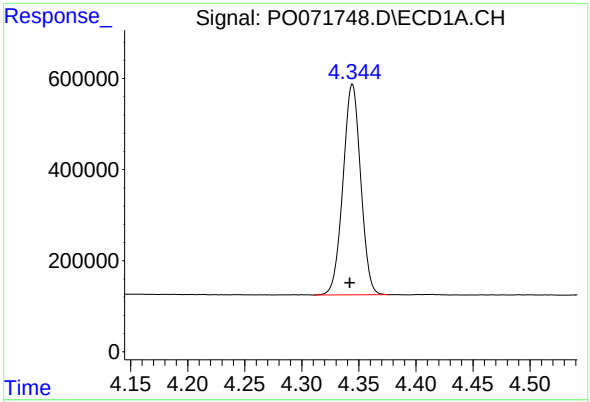
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



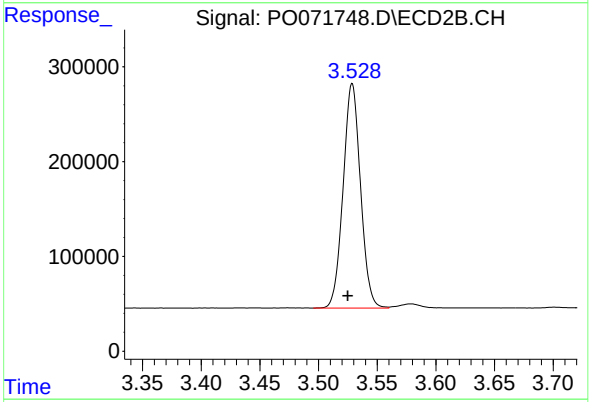




#1 Tetrachloro-m-xylene

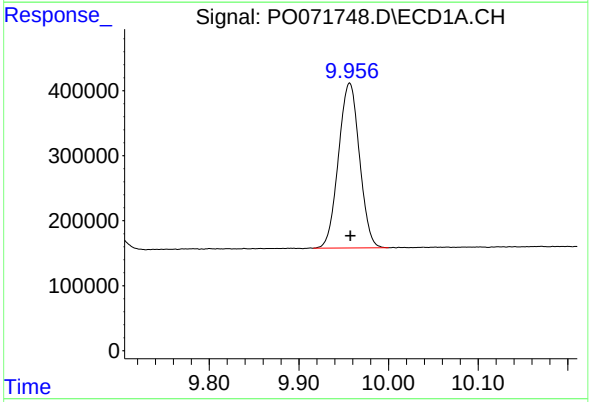
R.T.: 4.344 min
Delta R.T.: 0.002 min
Response: 4991918
Conc: 58.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



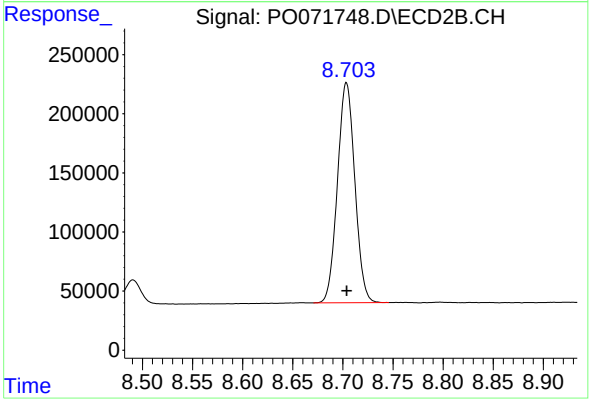
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: 0.004 min
Response: 2440360
Conc: 59.25 ng/ml



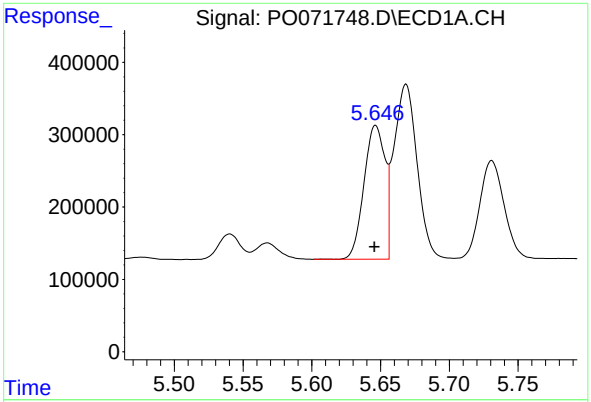
#2 Decachlorobiphenyl

R.T.: 9.957 min
Delta R.T.: 0.000 min
Response: 4127101
Conc: 35.92 ng/ml



#2 Decachlorobiphenyl

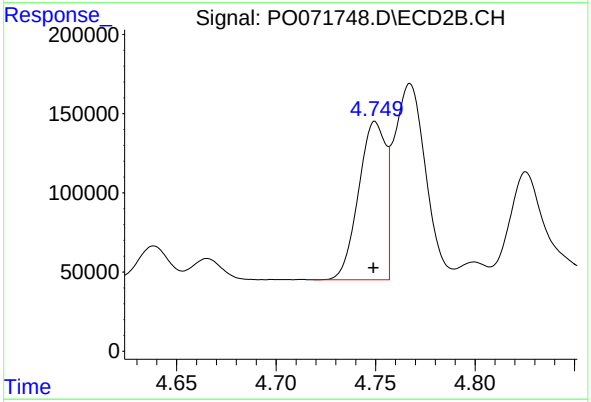
R.T.: 8.704 min
Delta R.T.: 0.000 min
Response: 2245936
Conc: 36.95 ng/ml



#3 AR-1016-1

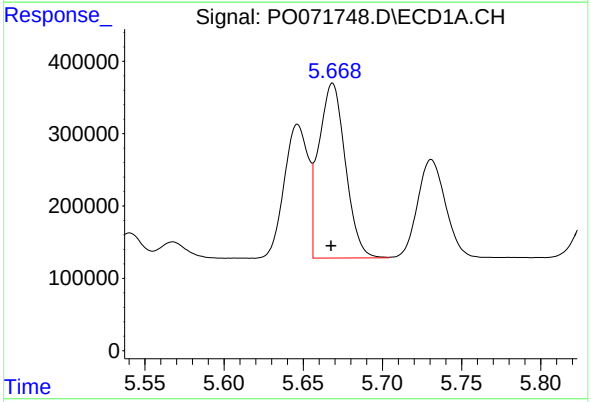
R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 1965398
Conc: 539.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



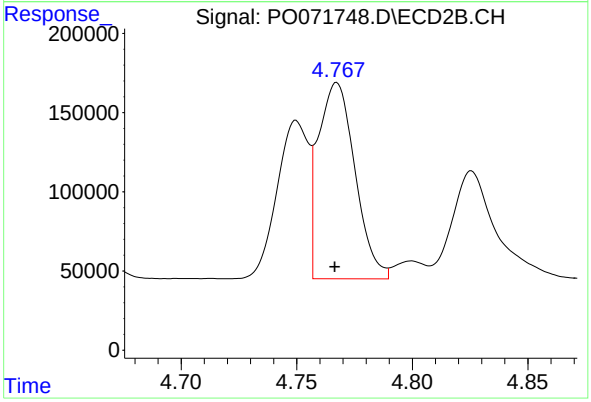
#3 AR-1016-1

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 945113
Conc: 535.66 ng/ml



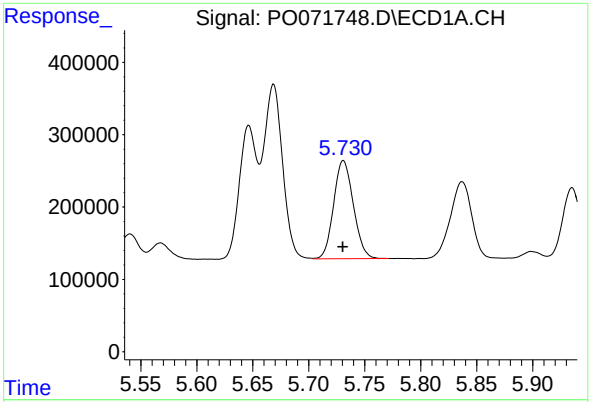
#4 AR-1016-2

R.T.: 5.669 min
Delta R.T.: 0.001 min
Response: 2822854
Conc: 534.65 ng/ml



#4 AR-1016-2

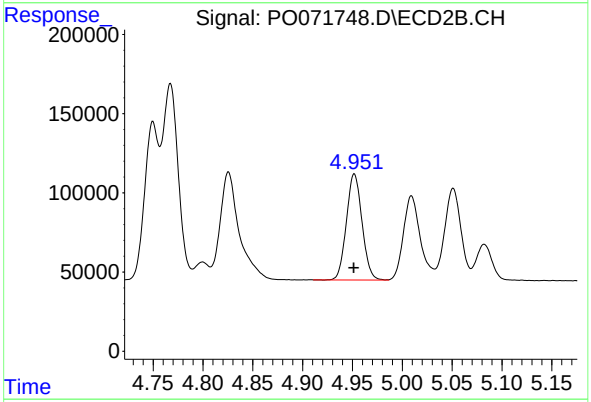
R.T.: 4.767 min
Delta R.T.: 0.000 min
Response: 1368051
Conc: 551.20 ng/ml



#5 AR-1016-3

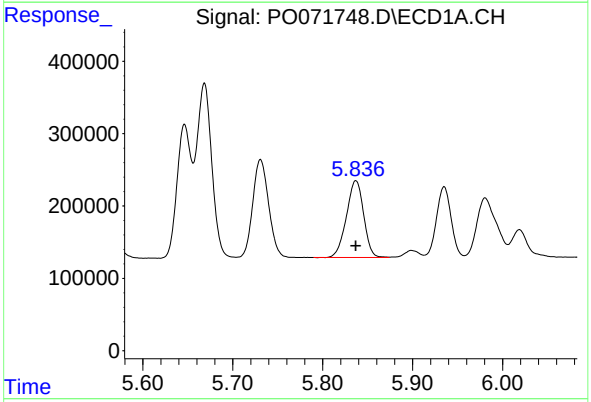
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 1665289
Conc: 527.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



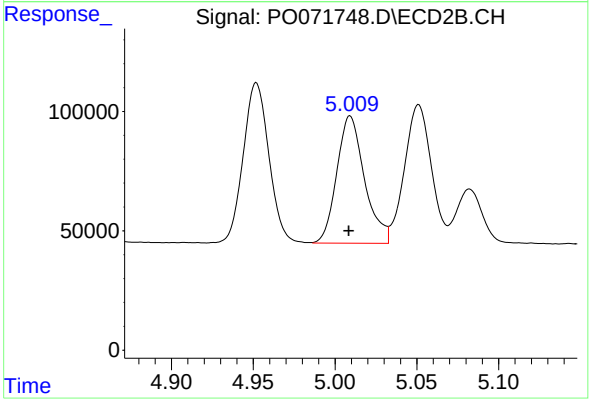
#5 AR-1016-3

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 731679
Conc: 543.23 ng/ml



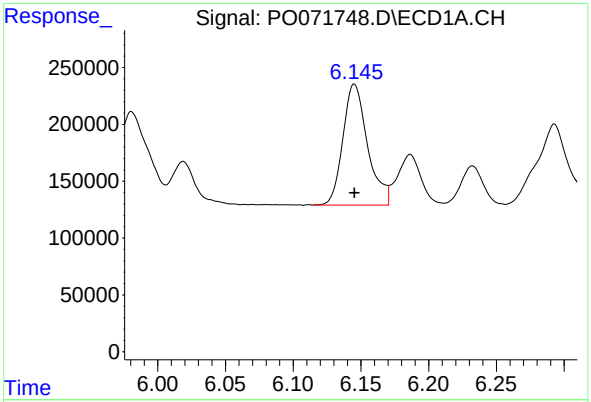
#6 AR-1016-4

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 1411929
Conc: 527.10 ng/ml



#6 AR-1016-4

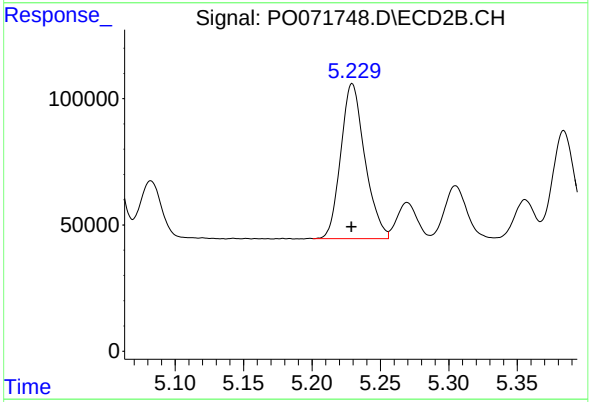
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 630183
Conc: 539.29 ng/ml



#7 AR-1016-5

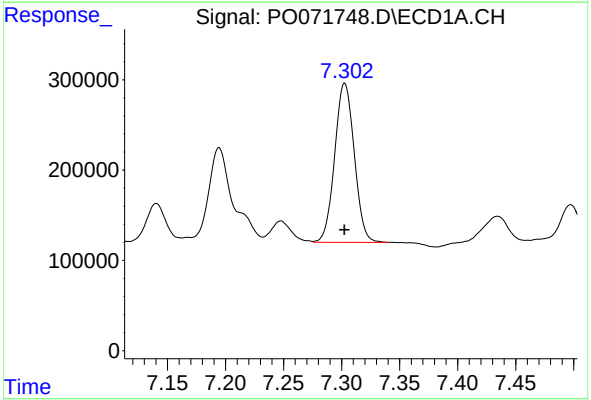
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 1351241
Conc: 522.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



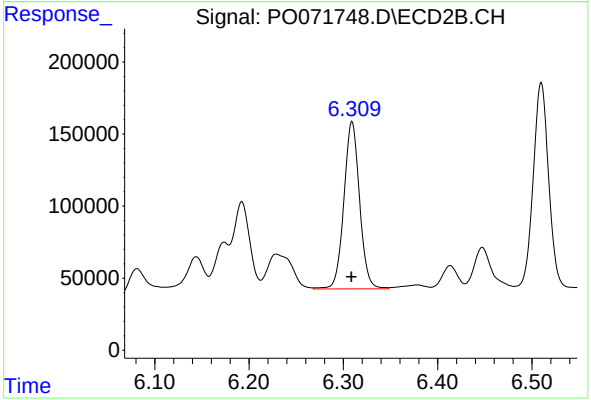
#7 AR-1016-5

R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 751919
Conc: 531.85 ng/ml



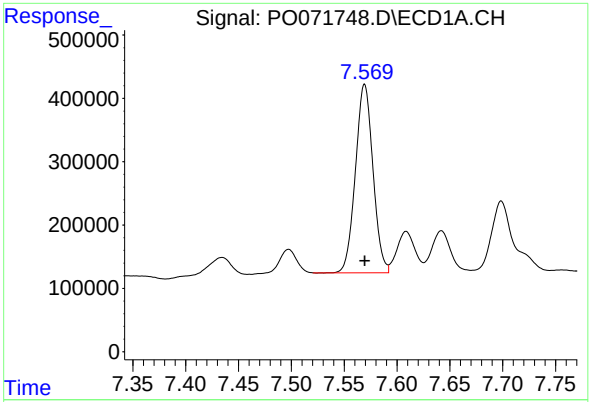
#31 AR-1260-1

R.T.: 7.303 min
Delta R.T.: 0.000 min
Response: 2069024
Conc: 364.12 ng/ml



#31 AR-1260-1

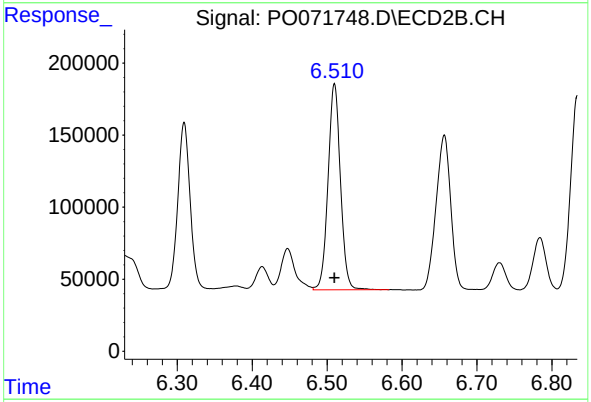
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1342768
Conc: 485.20 ng/ml



#32 AR-1260-2

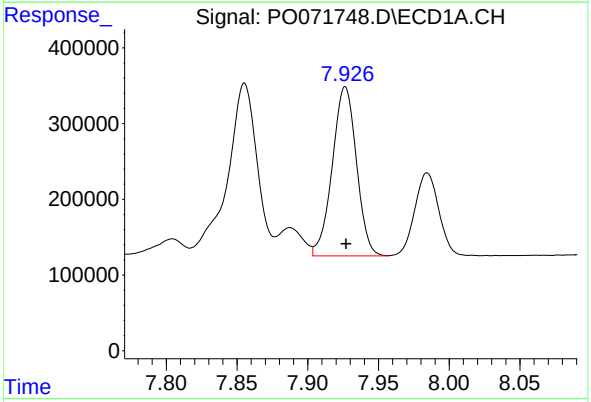
R.T.: 7.569 min
Delta R.T.: 0.000 min
Response: 3438729
Conc: 396.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



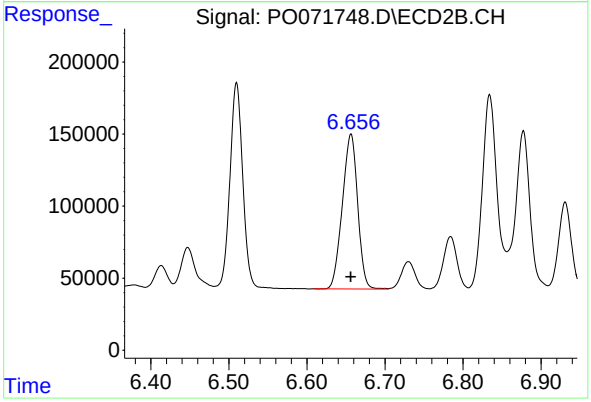
#32 AR-1260-2

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 1644420
Conc: 465.24 ng/ml



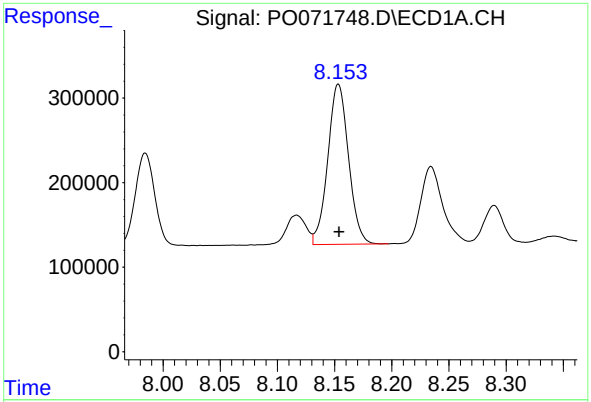
#33 AR-1260-3

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 2656832
Conc: 368.98 ng/ml



#33 AR-1260-3

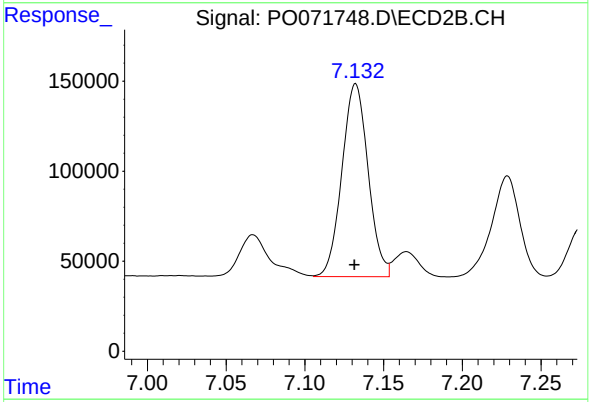
R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 1467348
Conc: 456.45 ng/ml



#34 AR-1260-4

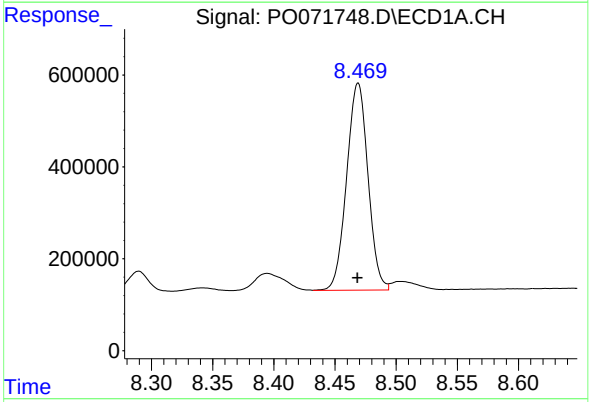
R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 2392208
Conc: 361.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



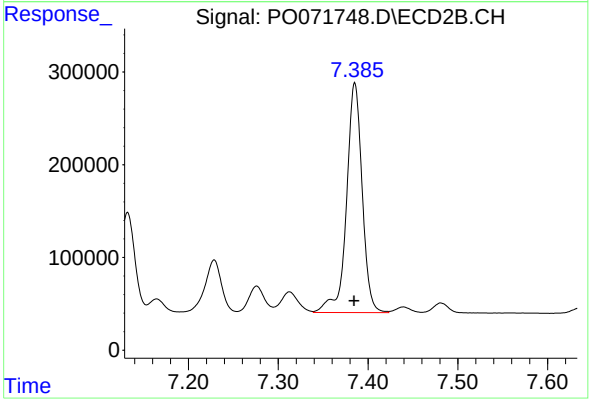
#34 AR-1260-4

R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 1241284
Conc: 430.23 ng/ml



#35 AR-1260-5

R.T.: 8.469 min
Delta R.T.: 0.000 min
Response: 5475443
Conc: 363.11 ng/ml



#35 AR-1260-5

R.T.: 7.385 min
Delta R.T.: 0.000 min
Response: 3008835
Conc: 406.78 ng/ml