Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022120\
Data File : PO066749.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Feb 2020 23:51
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: Feb 22 02:13:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 14:58:30 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...	4.125	3.406	2199957	2733455	52.354	50.607
2)	SA Decachlor...	9.595	8.287	2293754	2910637	55.893	52.377
	Target Compounds						
3)	L1 AR-1016-1	5.271	4.459	843902	794366	522.181	494.278
4)	L1 AR-1016-2	5.293	4.476	1316439	1790007	539.608	488.272
5)	L1 AR-1016-3	5.353	4.648	766151	749945	555.125	539.884
6)	L1 AR-1016-4	5.450	4.691	636712	662965	499.784	573.672
7)	L1 AR-1016-5	5.740	4.899	617226	865274	581.552	589.278
31)	L7 AR-1260-1	6.850	5.913	1218063	1543198	542.101	517.845
32)	L7 AR-1260-2	7.106	6.101	1778378	1975198	531.413	498.508
33)	L7 AR-1260-3	7.459	6.251	1526008	1760457	510.392	499.942
34)	L7 AR-1260-4	7.683	6.716	1391724	1494542	554.015	510.306
35)	L7 AR-1260-5	7.989	6.960	3094249	3687944	500.272	487.486

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

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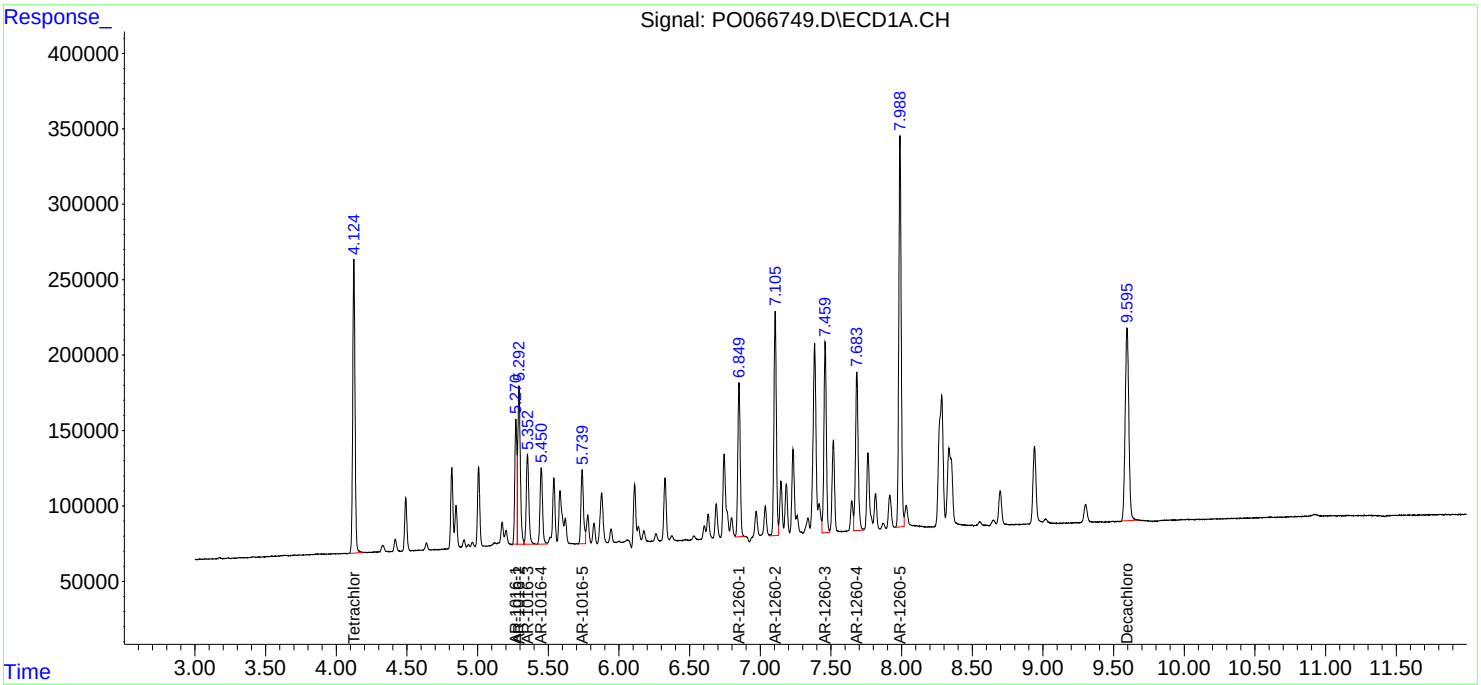
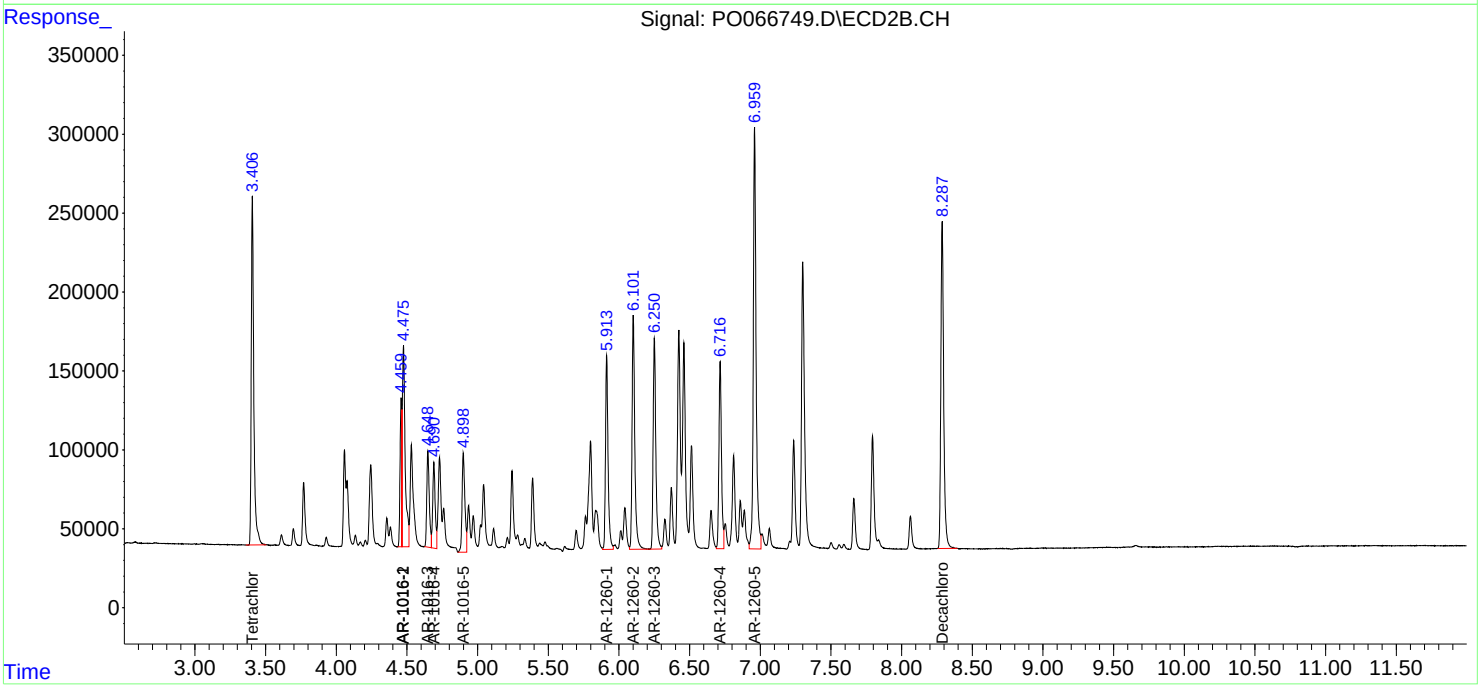
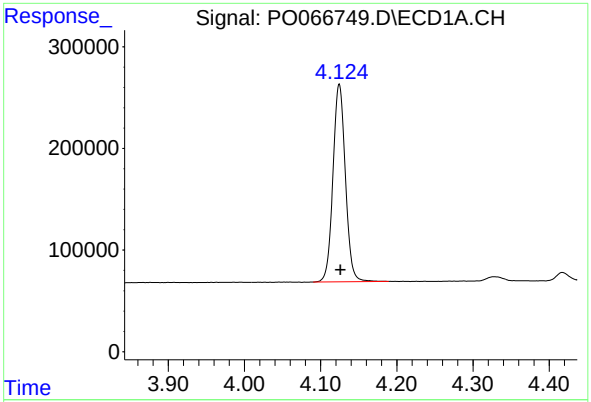


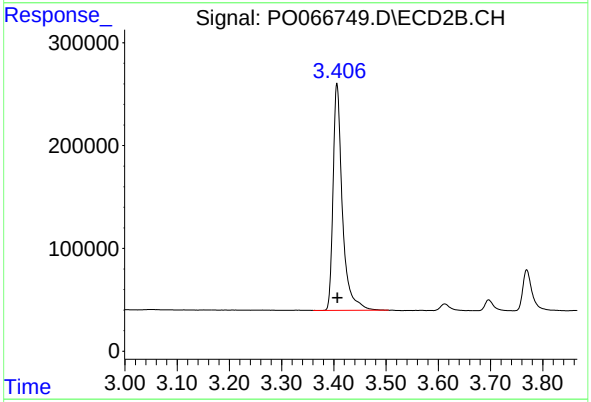




#1 Tetrachloro-m-xylene

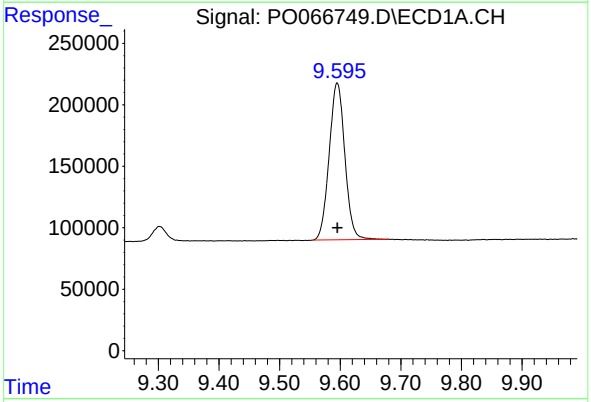
R.T.: 4.125 min
Delta R.T.: -0.001 min
Response: 2199957
Conc: 52.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



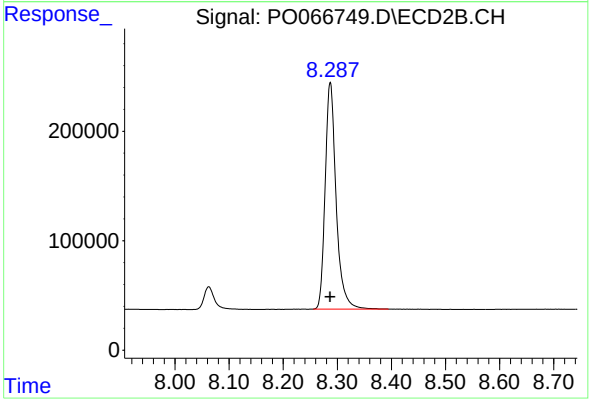
#1 Tetrachloro-m-xylene

R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 2733455
Conc: 50.61 ng/ml



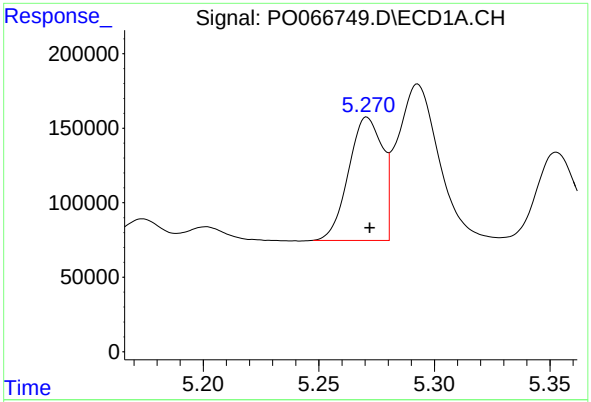
#2 Decachlorobiphenyl

R.T.: 9.595 min
Delta R.T.: 0.000 min
Response: 2293754
Conc: 55.89 ng/ml



#2 Decachlorobiphenyl

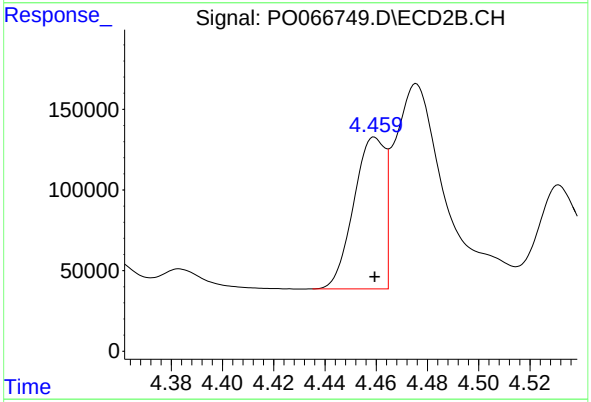
R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 2910637
Conc: 52.38 ng/ml



#3 AR-1016-1

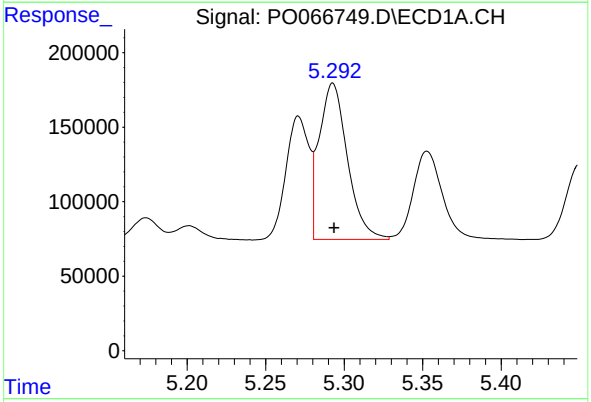
R.T.: 5.271 min
Delta R.T.: -0.001 min
Response: 843902
Conc: 522.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



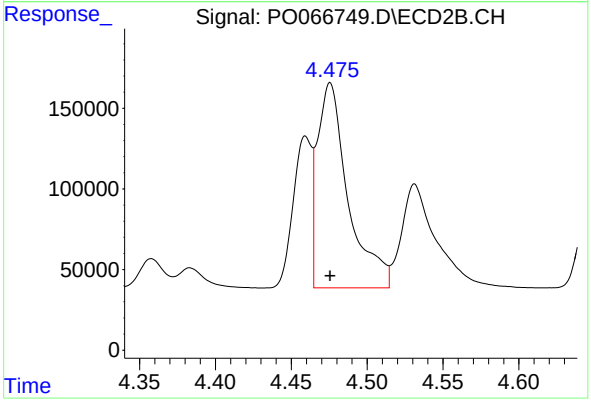
#3 AR-1016-1

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 794366
Conc: 494.28 ng/ml



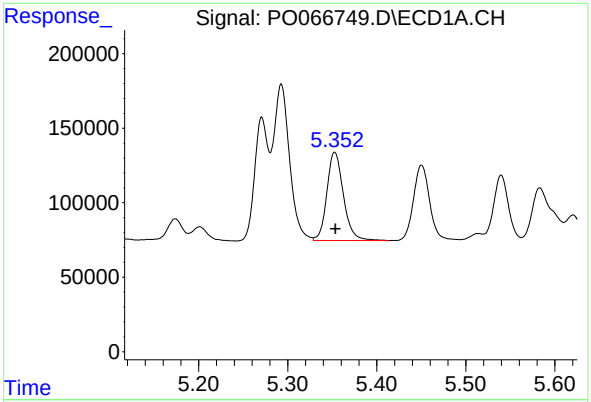
#4 AR-1016-2

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 1316439
Conc: 539.61 ng/ml



#4 AR-1016-2

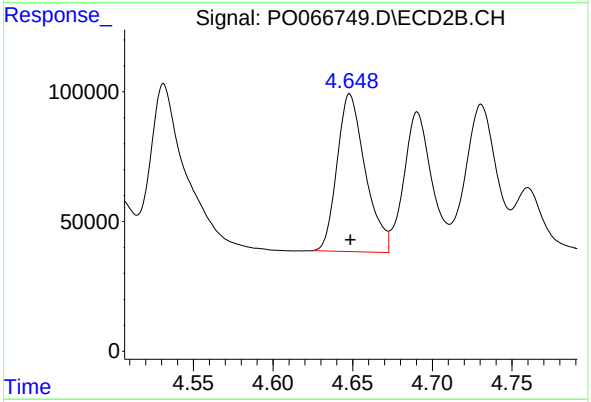
R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 1790007
Conc: 488.27 ng/ml



#5 AR-1016-3

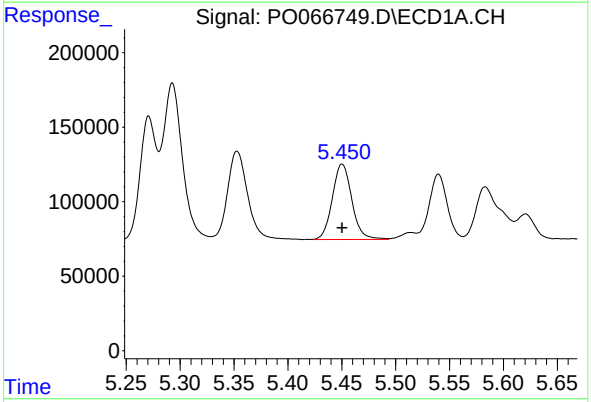
R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 766151
Conc: 555.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



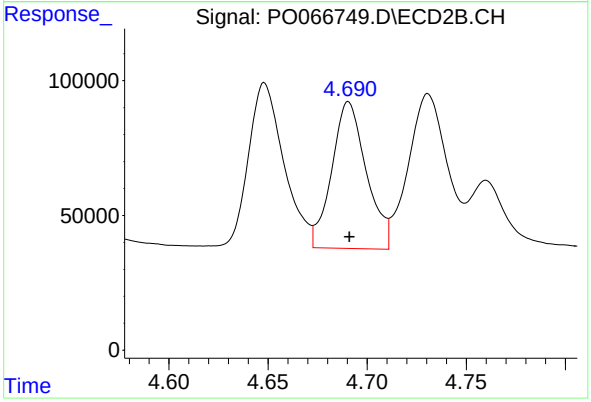
#5 AR-1016-3

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 749945
Conc: 539.88 ng/ml



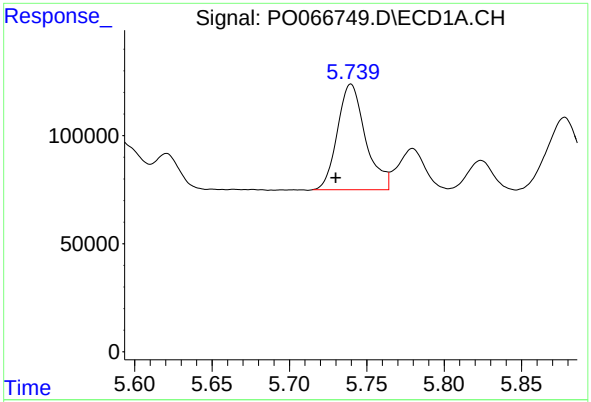
#6 AR-1016-4

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 636712
Conc: 499.78 ng/ml



#6 AR-1016-4

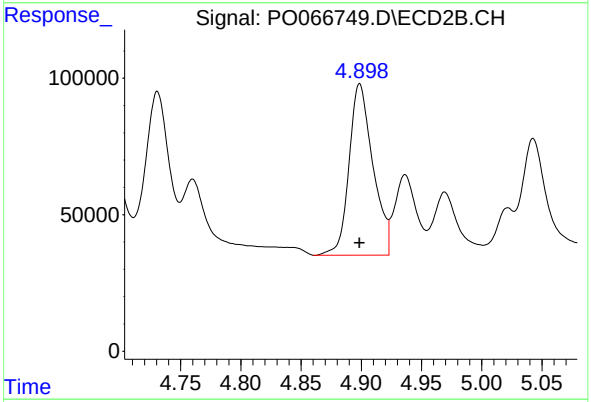
R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 662965
Conc: 573.67 ng/ml



#7 AR-1016-5

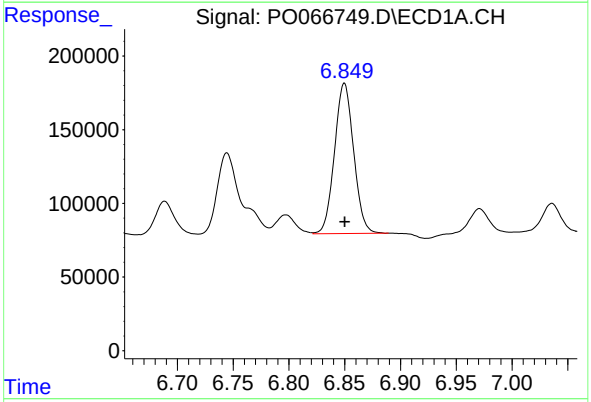
R.T.: 5.740 min
Delta R.T.: 0.010 min
Response: 617226
Conc: 581.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



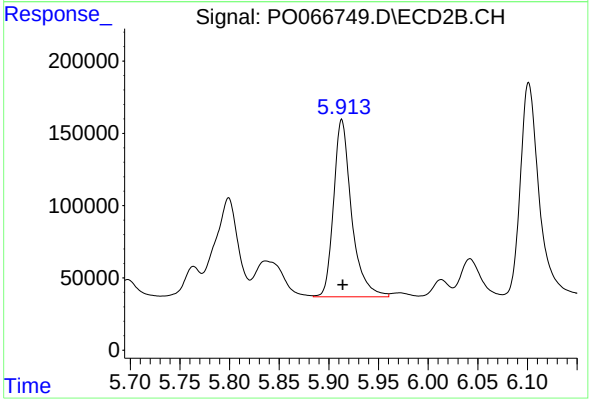
#7 AR-1016-5

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 865274
Conc: 589.28 ng/ml



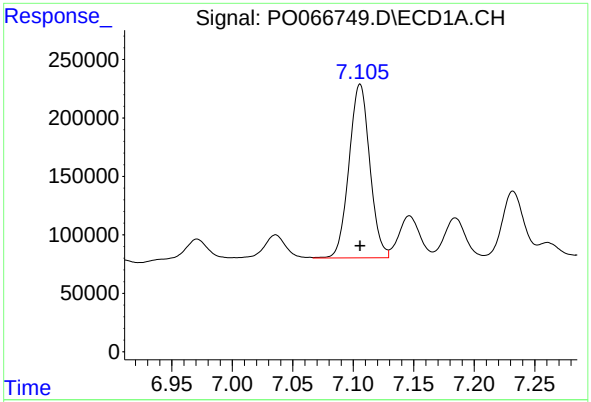
#31 AR-1260-1

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 1218063
Conc: 542.10 ng/ml



#31 AR-1260-1

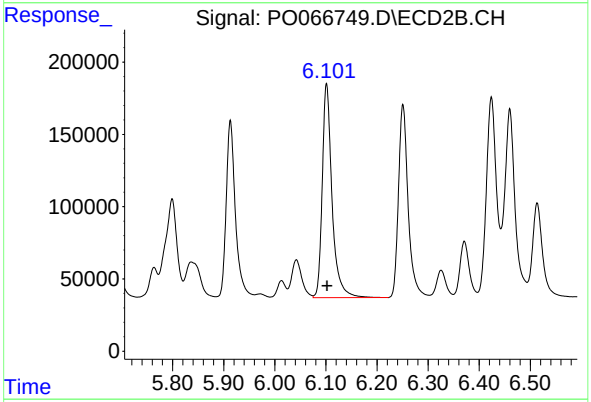
R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 1543198
Conc: 517.85 ng/ml



#32 AR-1260-2

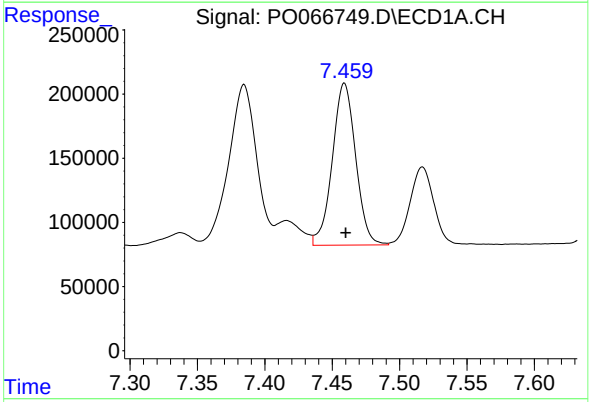
R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 1778378
Conc: 531.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



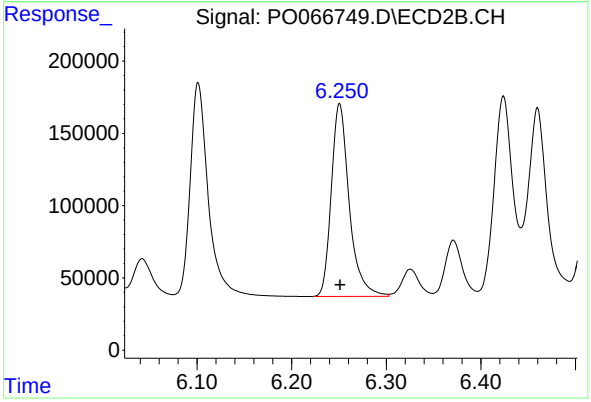
#32 AR-1260-2

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 1975198
Conc: 498.51 ng/ml



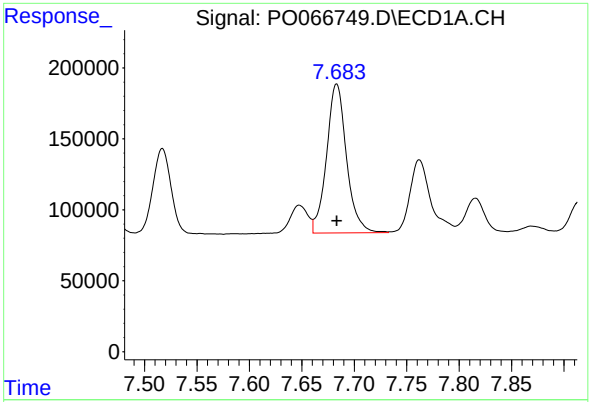
#33 AR-1260-3

R.T.: 7.459 min
Delta R.T.: 0.000 min
Response: 1526008
Conc: 510.39 ng/ml



#33 AR-1260-3

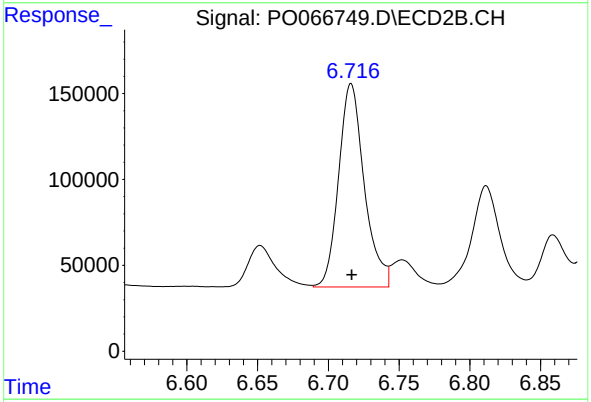
R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 1760457
Conc: 499.94 ng/ml



#34 AR-1260-4

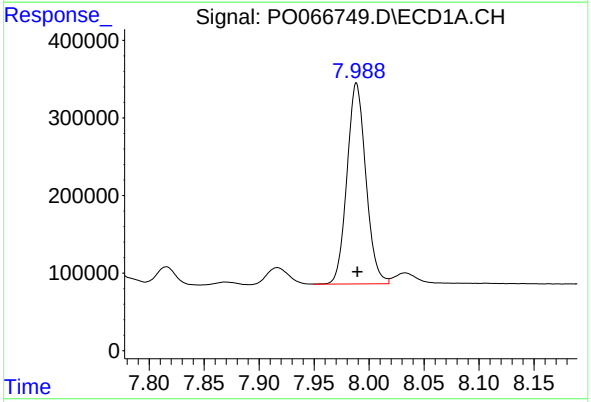
R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 1391724
Conc: 554.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



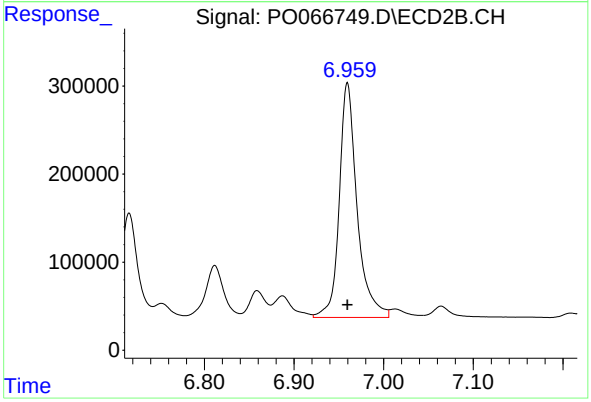
#34 AR-1260-4

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 1494542
Conc: 510.31 ng/ml



#35 AR-1260-5

R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 3094249
Conc: 500.27 ng/ml



#35 AR-1260-5

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 3687944
Conc: 487.49 ng/ml