Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031120\
Data File : PO067097.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Mar 2020 10:33
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: Mar 11 11:47:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031120.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 11 11:46:07 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...	4.113	3.398	747027	948519	24.328	24.472
2)	SA Decachlor...	9.575	8.274	882416	1211772	24.707	25.600
	Target Compounds						
3)	L1 AR-1016-1	5.260	4.450	288841	335403	250.698	253.297
4)	L1 AR-1016-2	5.281	4.466	430523	621093	246.124	254.603
5)	L1 AR-1016-3	5.342	4.639	249557	285628	248.604	255.037
6)	L1 AR-1016-4	5.439	4.680	212010	245532	245.873	258.319
7)	L1 AR-1016-5	5.727	4.888	211368	296326	252.125	253.090
31)	L7 AR-1260-1	6.837	5.903	429096	591383	249.001	256.492
32)	L7 AR-1260-2	7.093	6.091	631553	739082	246.358	256.853
33)	L7 AR-1260-3	7.447	6.240	533728	677537	247.756	256.401
34)	L7 AR-1260-4	7.670	6.706	495152	599116	247.609	256.162
35)	L7 AR-1260-5	7.976	6.949	1145448	1408662	246.156	250.089

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

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Acq On : 11 Mar 2020 10:33
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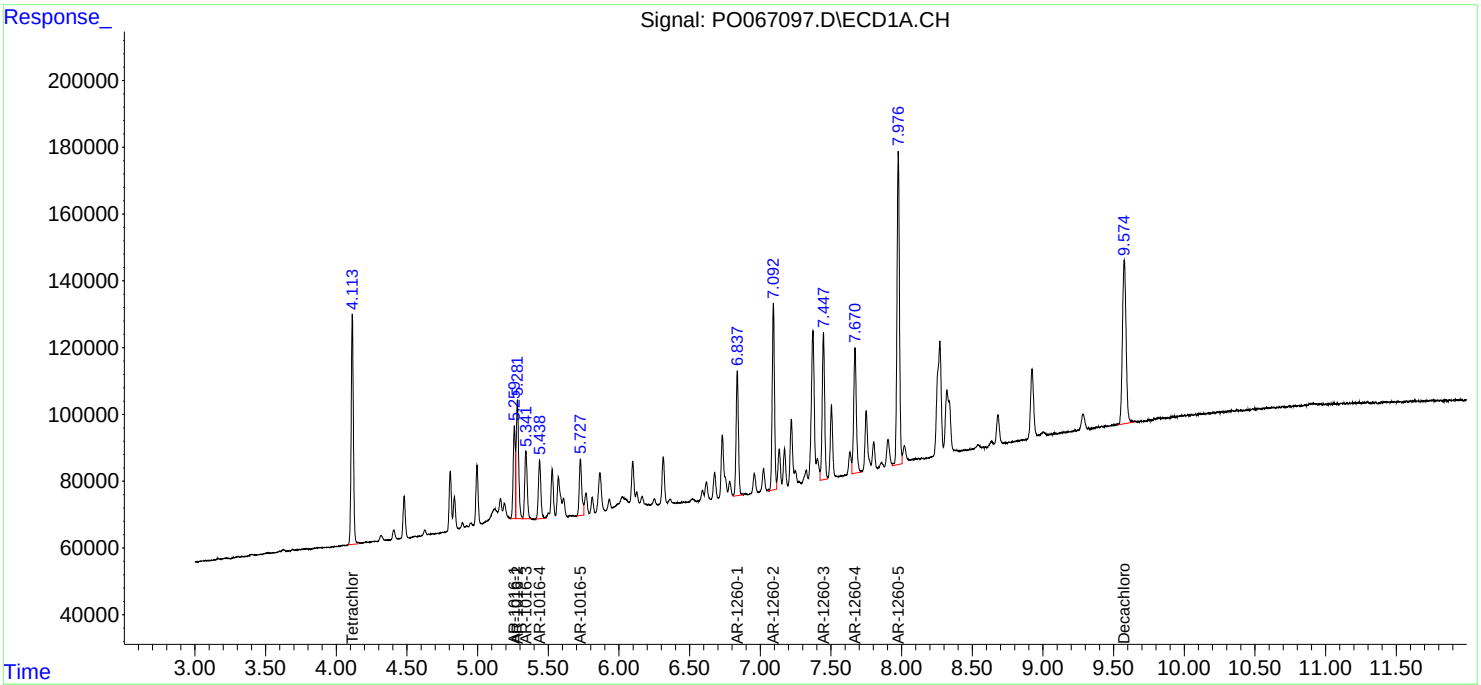
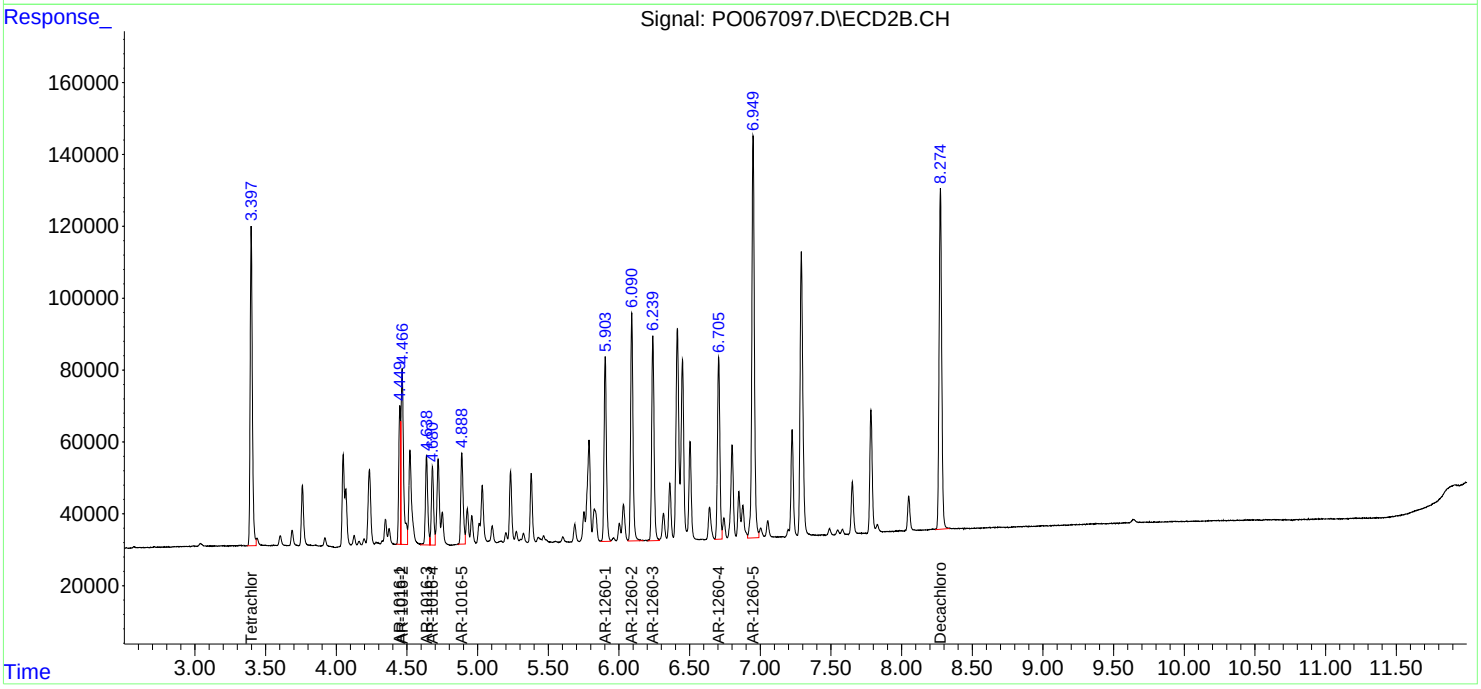
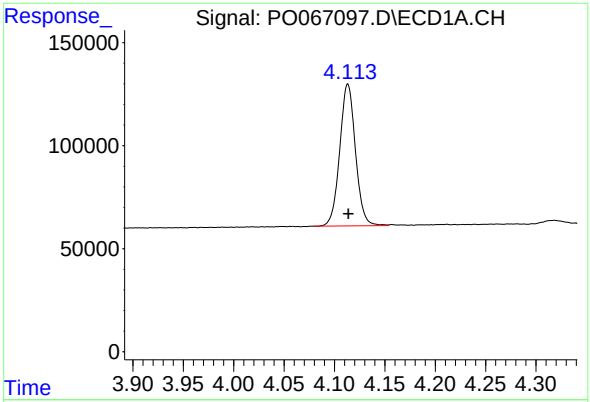


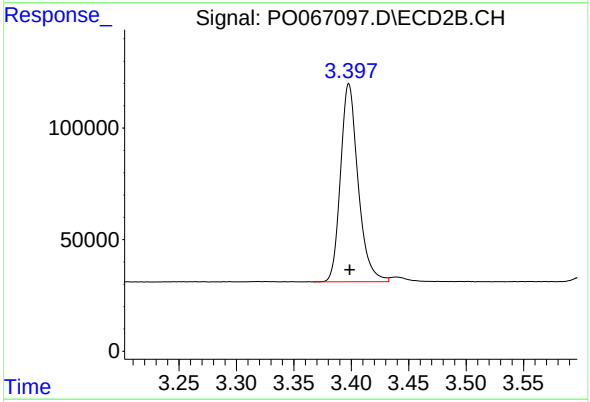




#1 Tetrachloro-m-xylene

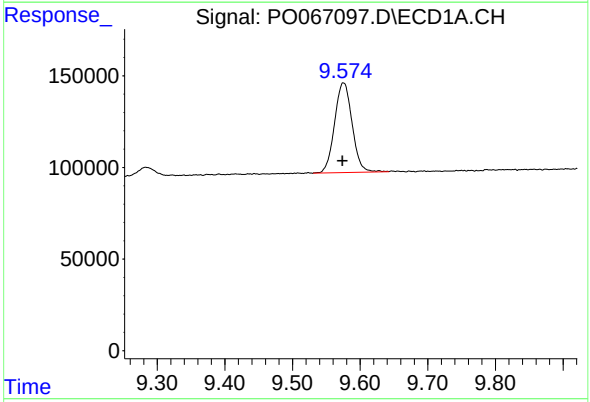
R.T.: 4.113 min
Delta R.T.: 0.000 min
Response: 747027
Conc: 24.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250



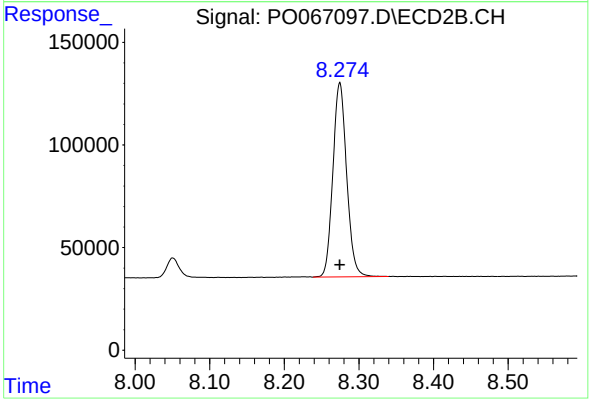
#1 Tetrachloro-m-xylene

R.T.: 3.398 min
Delta R.T.: 0.000 min
Response: 948519
Conc: 24.47 ng/ml



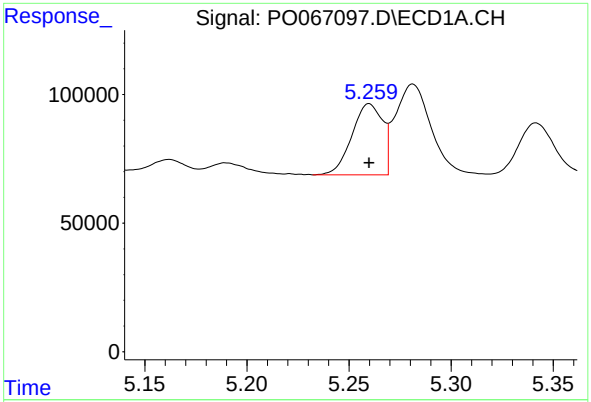
#2 Decachlorobiphenyl

R.T.: 9.575 min
Delta R.T.: 0.001 min
Response: 882416
Conc: 24.71 ng/ml



#2 Decachlorobiphenyl

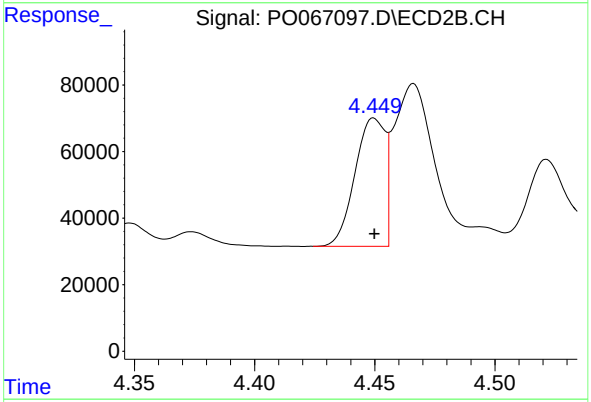
R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 1211772
Conc: 25.60 ng/ml



#3 AR-1016-1

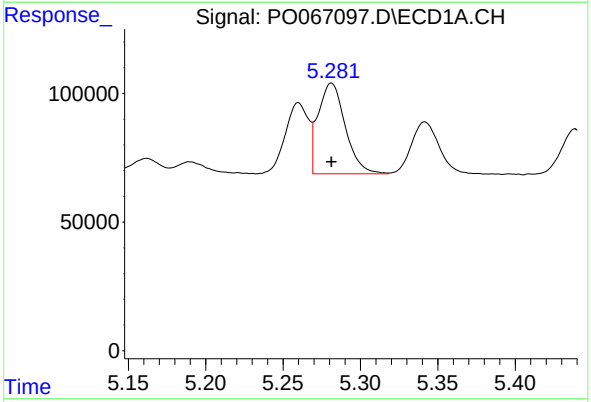
R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 288841
Conc: 250.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250



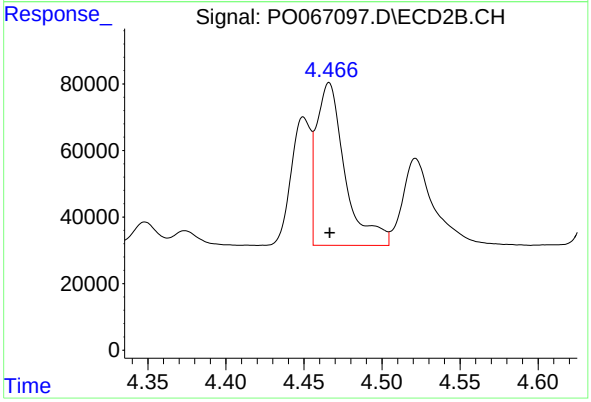
#3 AR-1016-1

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 335403
Conc: 253.30 ng/ml



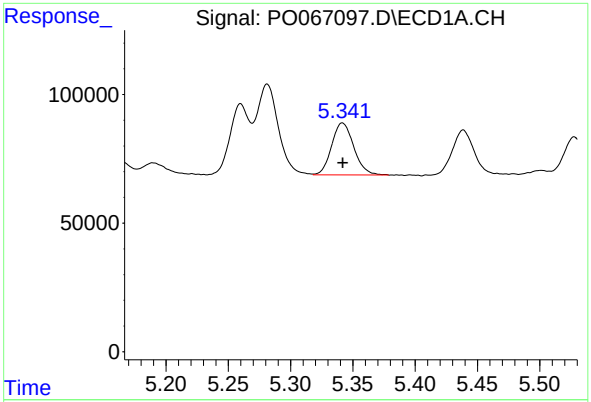
#4 AR-1016-2

R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 430523
Conc: 246.12 ng/ml



#4 AR-1016-2

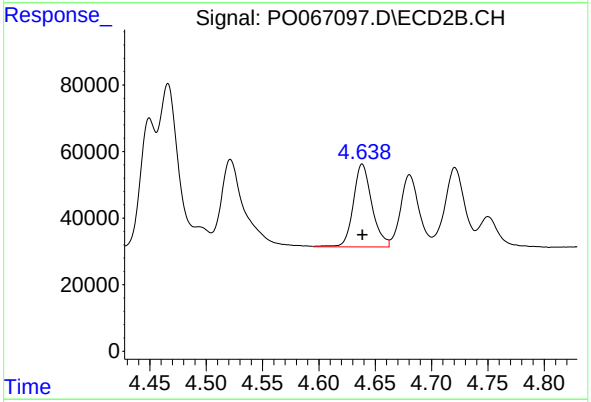
R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 621093
Conc: 254.60 ng/ml



#5 AR-1016-3

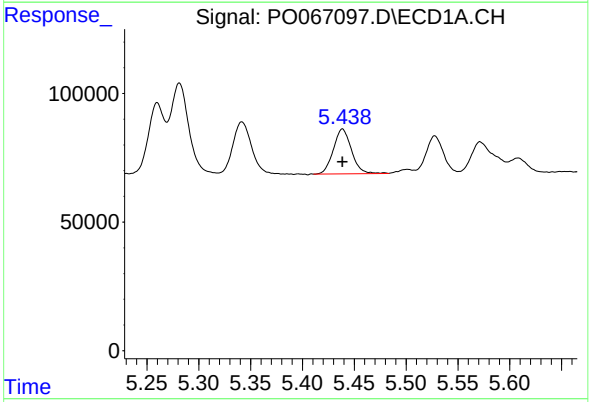
R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 249557
Conc: 248.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250



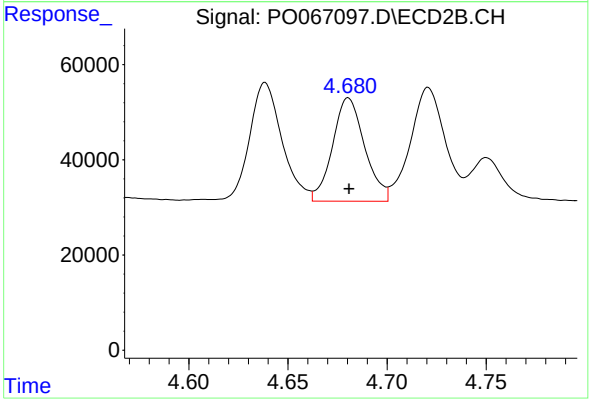
#5 AR-1016-3

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 285628
Conc: 255.04 ng/ml



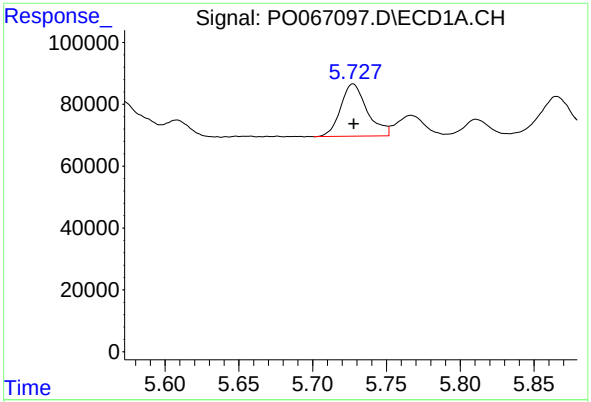
#6 AR-1016-4

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 212010
Conc: 245.87 ng/ml



#6 AR-1016-4

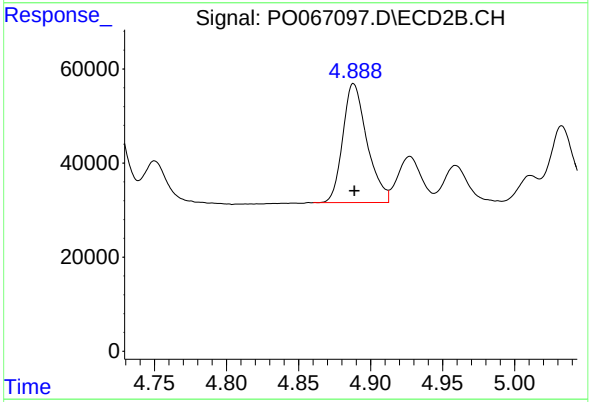
R.T.: 4.680 min
Delta R.T.: 0.000 min
Response: 245532
Conc: 258.32 ng/ml



#7 AR-1016-5

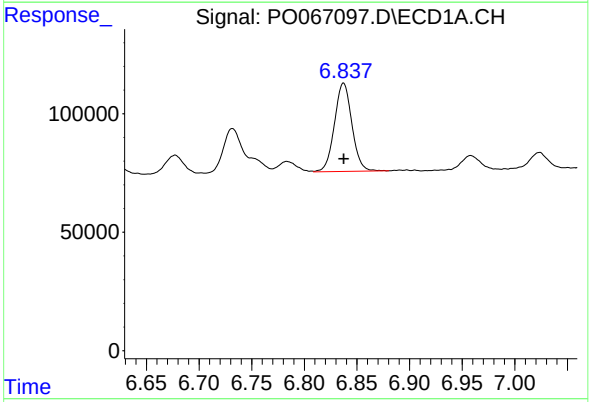
R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 211368
Conc: 252.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250



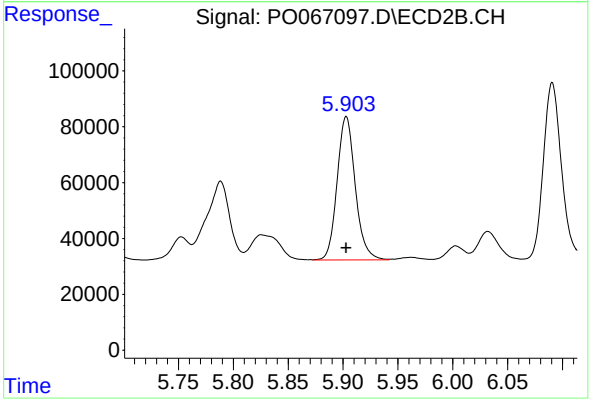
#7 AR-1016-5

R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 296326
Conc: 253.09 ng/ml



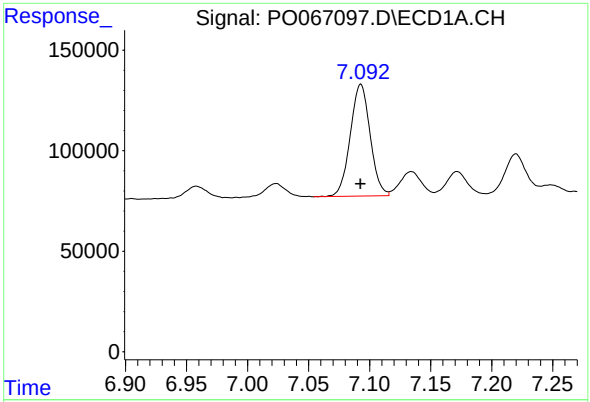
#31 AR-1260-1

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 429096
Conc: 249.00 ng/ml



#31 AR-1260-1

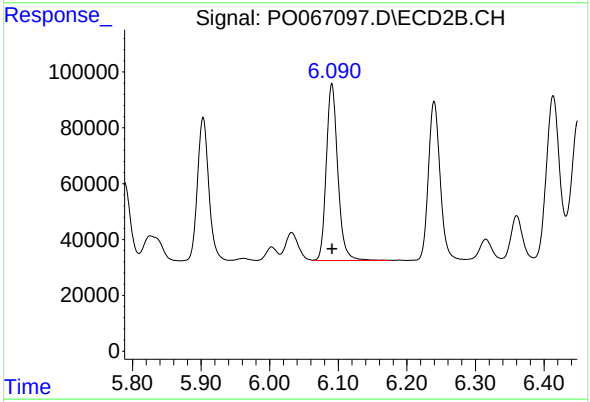
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 591383
Conc: 256.49 ng/ml



#32 AR-1260-2

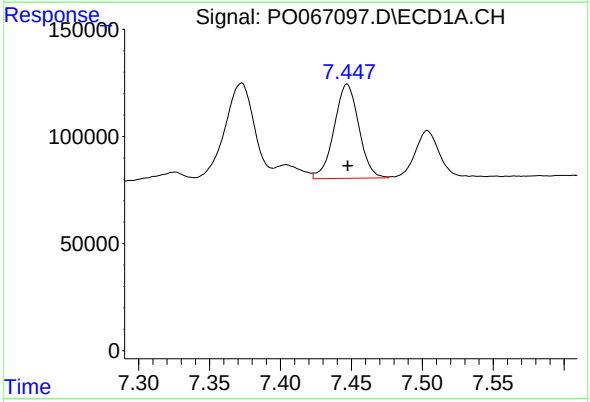
R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 631553
Conc: 246.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250



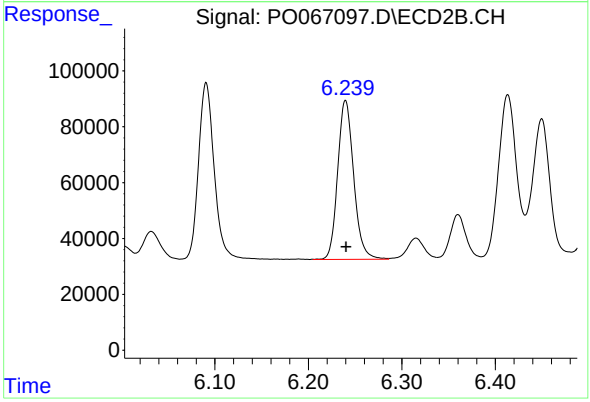
#32 AR-1260-2

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 739082
Conc: 256.85 ng/ml



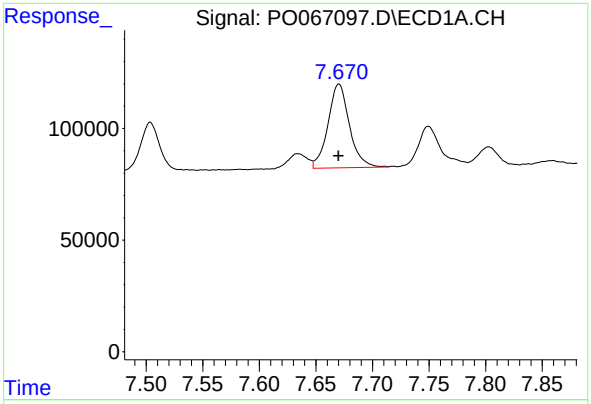
#33 AR-1260-3

R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 533728
Conc: 247.76 ng/ml



#33 AR-1260-3

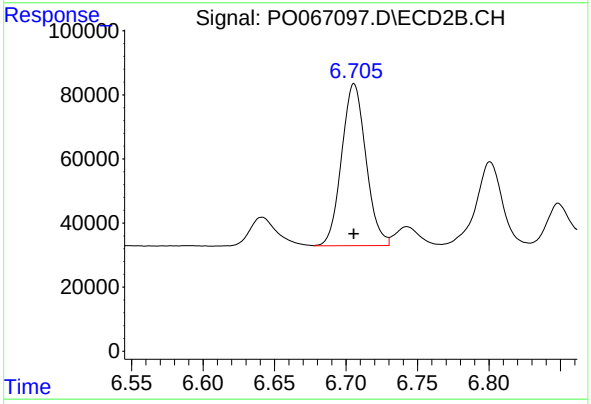
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 677537
Conc: 256.40 ng/ml



#34 AR-1260-4

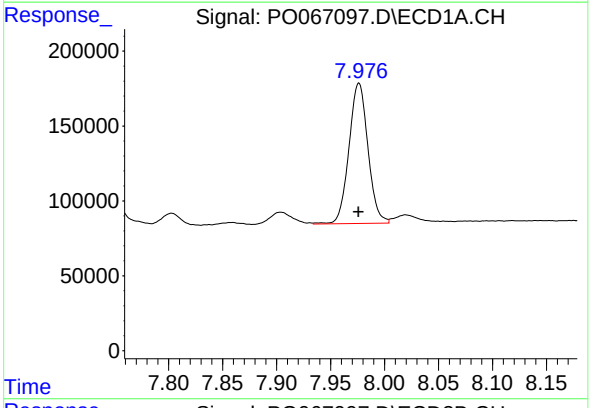
R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 495152
Conc: 247.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250



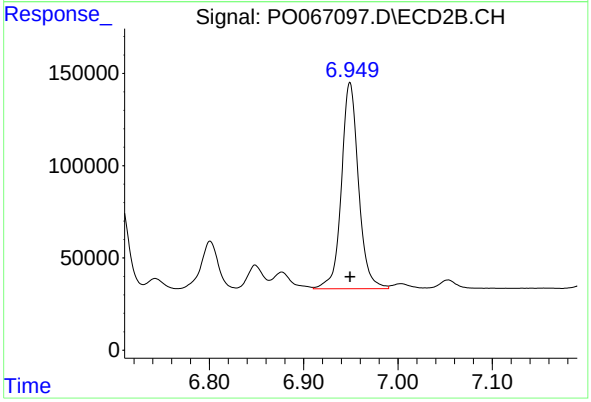
#34 AR-1260-4

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 599116
Conc: 256.16 ng/ml



#35 AR-1260-5

R.T.: 7.976 min
Delta R.T.: 0.000 min
Response: 1145448
Conc: 246.16 ng/ml



#35 AR-1260-5

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 1408662
Conc: 250.09 ng/ml