Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011720\
Data File : PO065644.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jan 2020 00:15
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 04:37:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 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...	4.166	3.441	964967	1147780	52.845	52.178
2) SA	Decachlor...	9.668	8.341	1683233	2046442	49.679	49.347
	Target Compounds						
3) L1	AR-1016-1	5.317	4.499	477311	550434	547.280	534.217
4) L1	AR-1016-2	5.338	4.517	714440	809341	556.988	558.503
5) L1	AR-1016-3	5.399	4.690	434863	426687	551.943	548.824
6) L1	AR-1016-4	5.497	4.733	360375	321481	558.527	480.851
7) L1	AR-1016-5	5.786	4.941	372077	481359	561.251	565.729m
31) L7	AR-1260-1	6.898	5.959	752103	990695	545.306	526.222
32) L7	AR-1260-2	7.154	6.146	1024064	1281891	583.670	527.637
33) L7	AR-1260-3	7.509	6.297	841356	1147923	595.271	530.338
34) L7	AR-1260-4	7.732	6.763	882395	1022191	505.359	509.509
35) L7	AR-1260-5	8.039	7.006	1869564	2542186	557.482	513.523

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

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Misc :
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Instrument :
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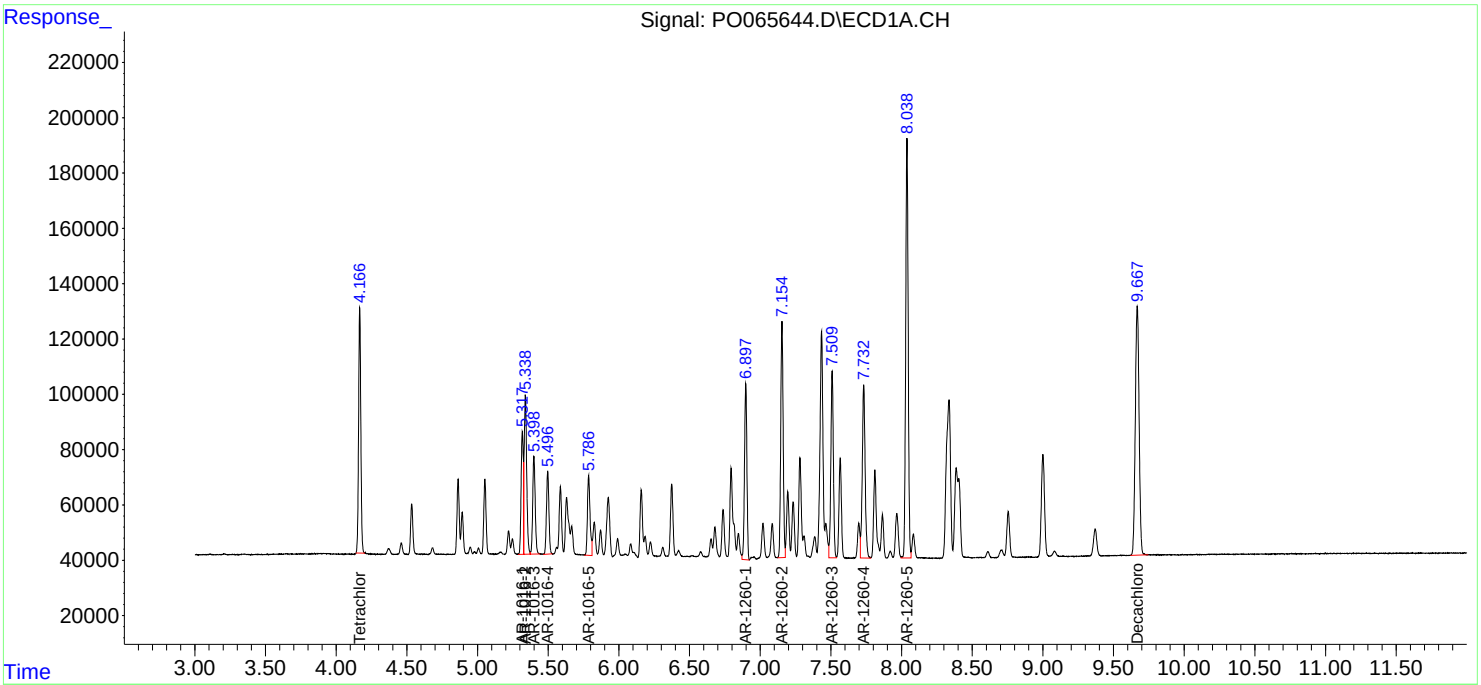

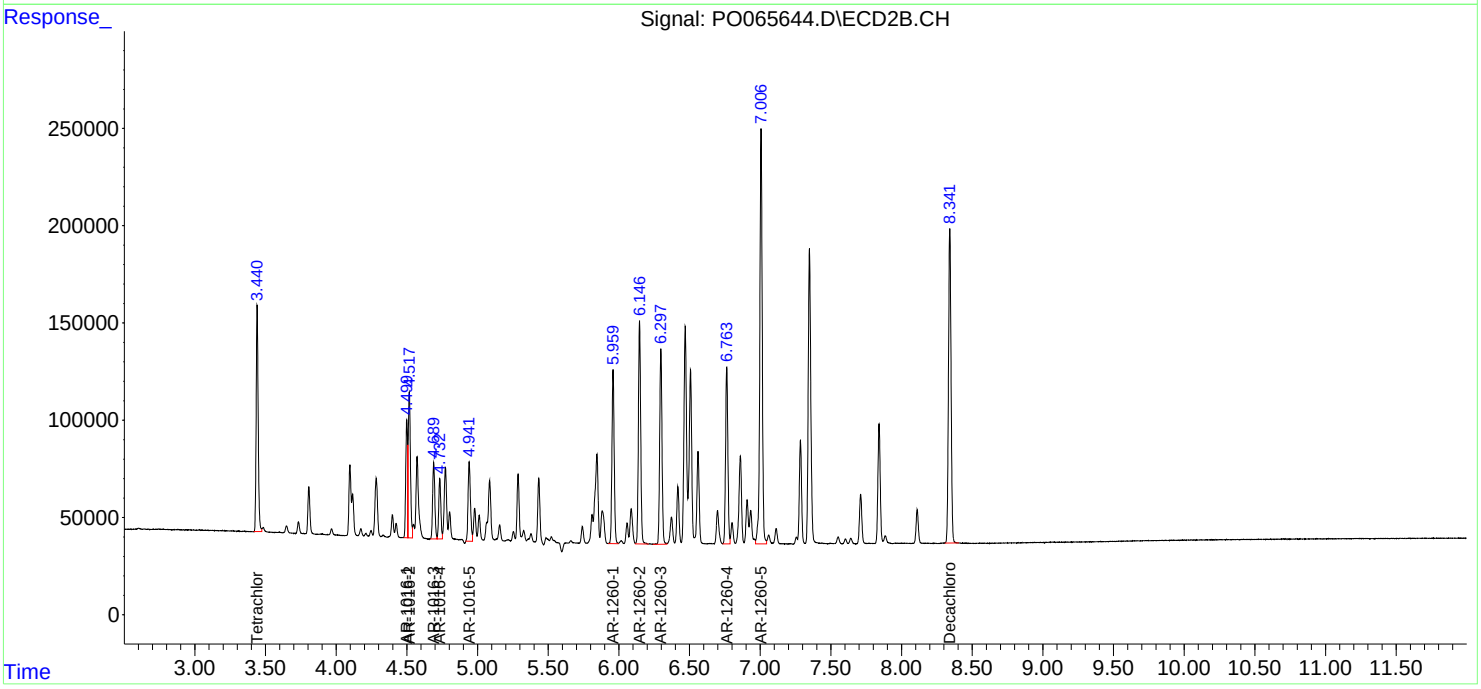

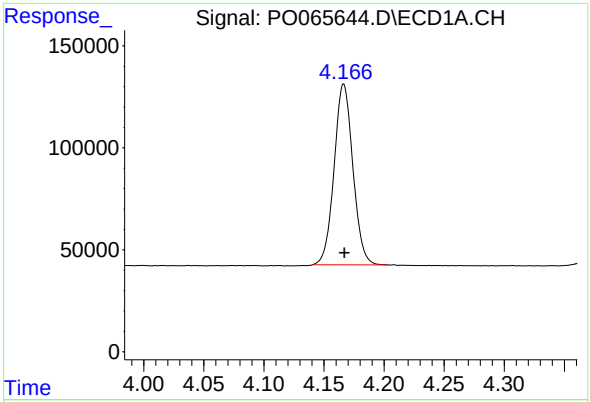

#1 Tetrachloro-m-xylene

R.T.: 4.166 min
Delta R.T.: 0.000 min
Response: 964967
Conc: 52.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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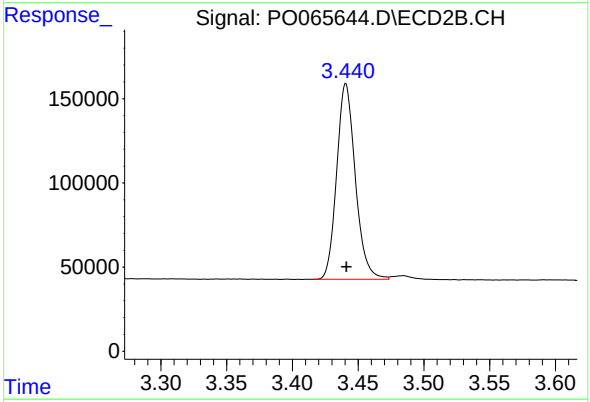
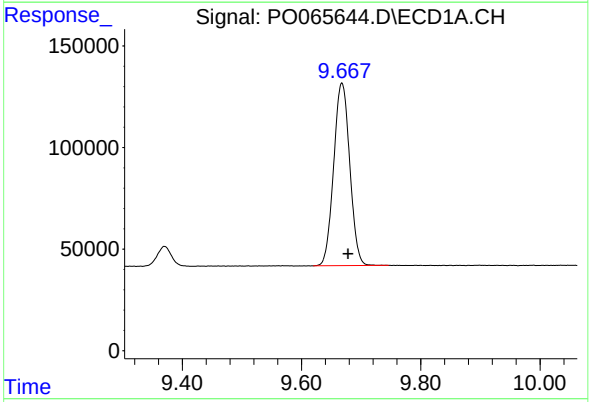


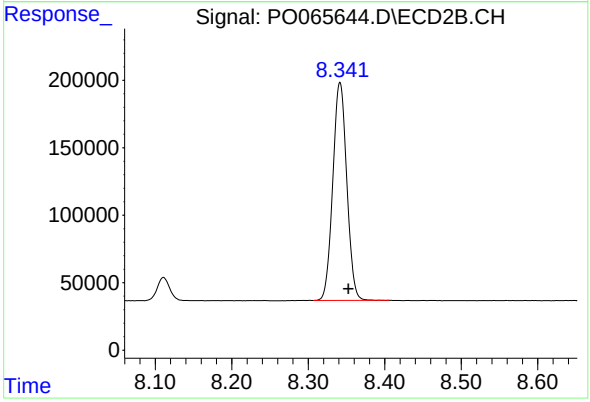
#1 Tetrachloro-m-xylene

R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 1147780
Conc: 52.18 ng/ml



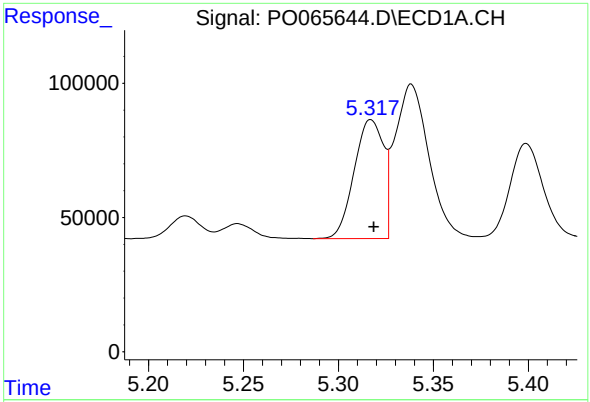
#2 Decachlorobiphenyl

R.T.: 9.668 min
Delta R.T.: -0.010 min
Response: 1683233
Conc: 49.68 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.341 min
Delta R.T.: -0.011 min
Response: 2046442
Conc: 49.35 ng/ml



#3 AR-1016-1

R.T.: 5.317 min
Delta R.T.: -0.001 min
Response: 477311
Conc: 547.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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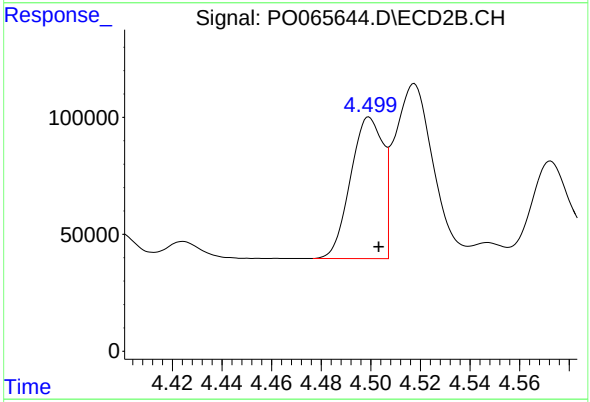
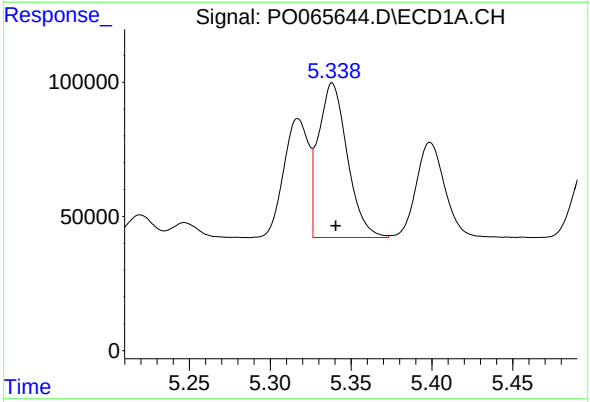


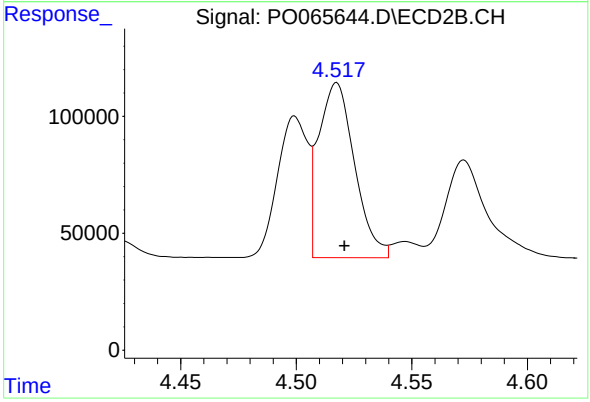
#3 AR-1016-1

R.T.: 4.499 min
Delta R.T.: -0.004 min
Response: 550434
Conc: 534.22 ng/ml



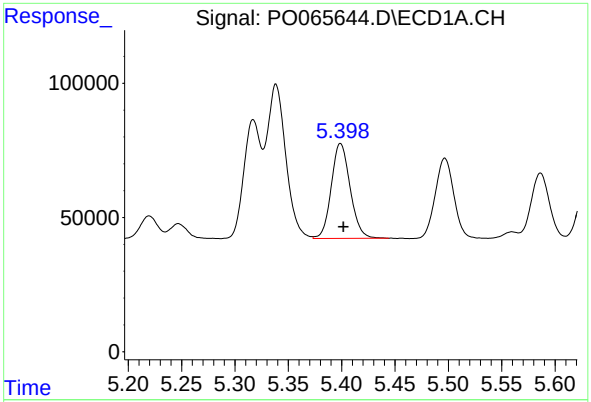
#4 AR-1016-2

R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 714440
Conc: 556.99 ng/ml



#4 AR-1016-2

R.T.: 4.517 min
Delta R.T.: -0.003 min
Response: 809341
Conc: 558.50 ng/ml



#5 AR-1016-3

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 434863
Conc: 551.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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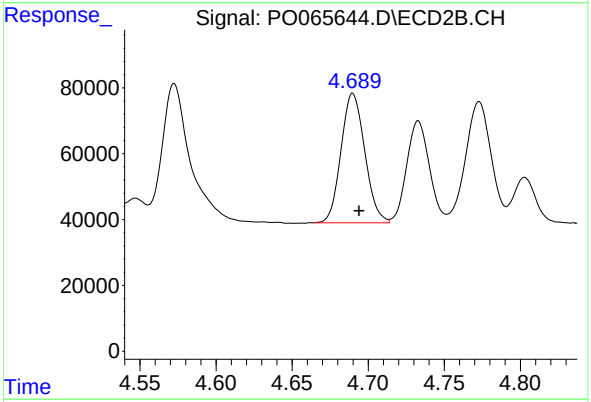
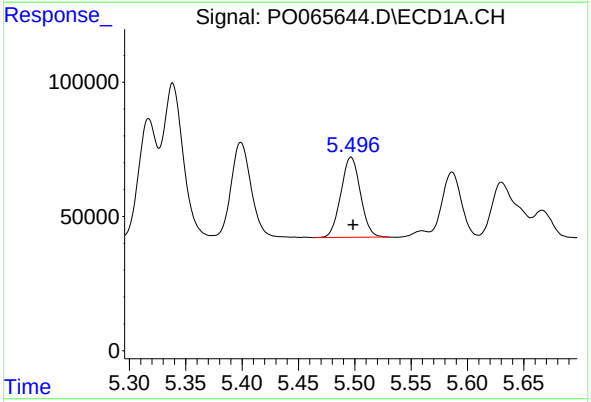


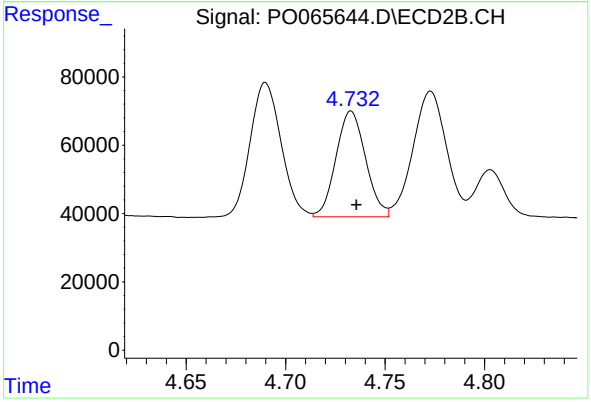
#5 AR-1016-3

R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 426687
Conc: 548.82 ng/ml



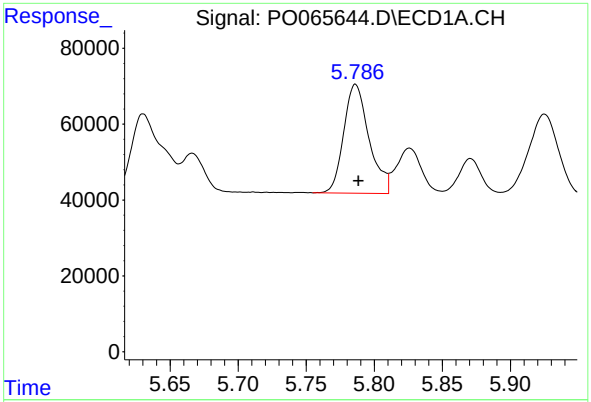
#6 AR-1016-4

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 360375
Conc: 558.53 ng/ml



#6 AR-1016-4

R.T.: 4.733 min
Delta R.T.: -0.003 min
Response: 321481
Conc: 480.85 ng/ml



#7 AR-1016-5

R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 372077
Conc: 561.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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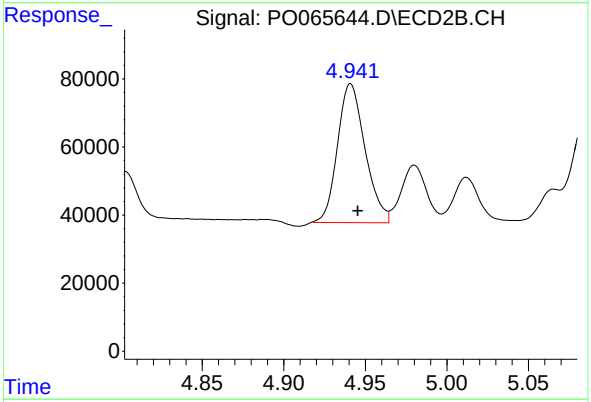
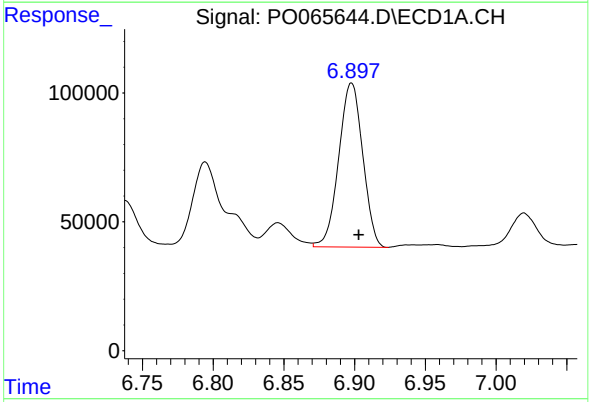


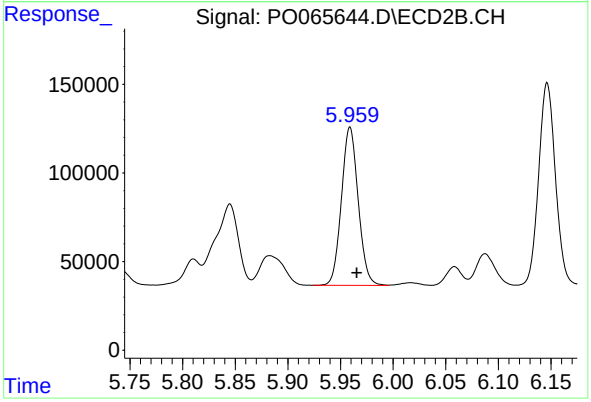
#7 AR-1016-5

R.T.: 4.941 min
Delta R.T.: -0.005 min
Response: 481359
Conc: 565.73 ng/ml m



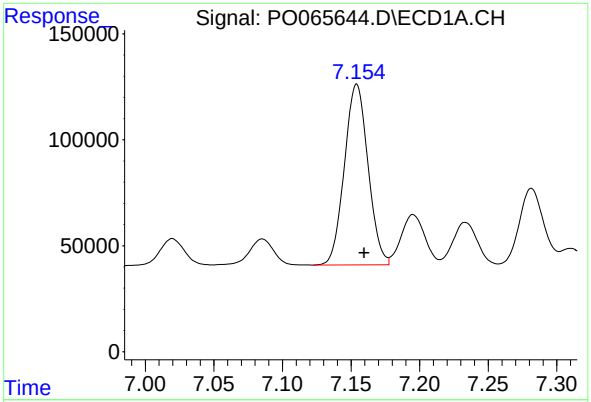
#31 AR-1260-1

R.T.: 6.898 min
Delta R.T.: -0.005 min
Response: 752103
Conc: 545.31 ng/ml



#31 AR-1260-1

R.T.: 5.959 min
Delta R.T.: -0.006 min
Response: 990695
Conc: 526.22 ng/ml



#32 AR-1260-2

R.T.: 7.154 min
Delta R.T.: -0.005 min
Response: 1024064
Conc: 583.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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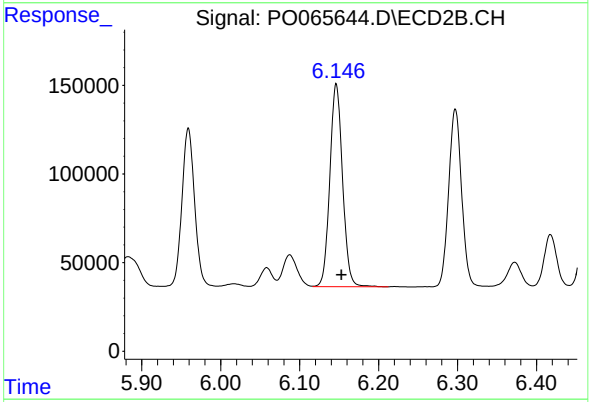
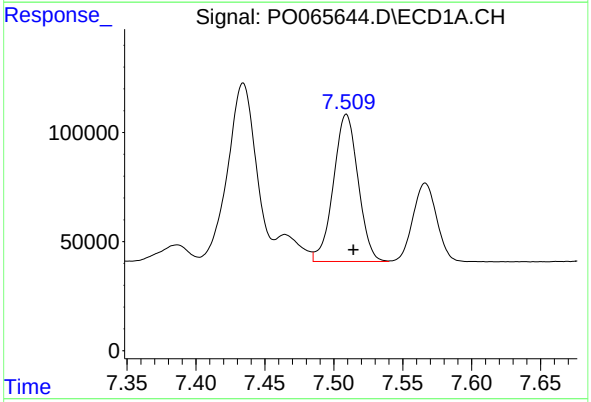


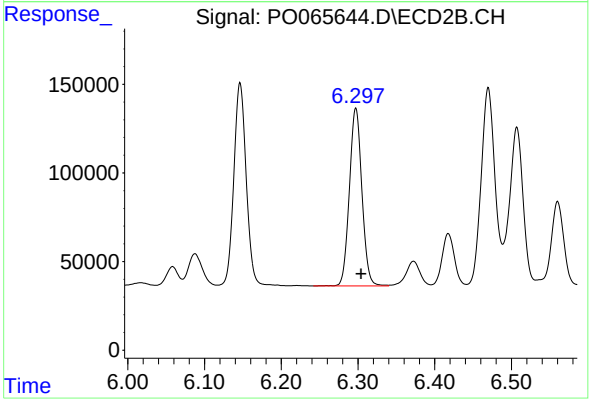
#32 AR-1260-2

R.T.: 6.146 min
Delta R.T.: -0.007 min
Response: 1281891
Conc: 527.64 ng/ml



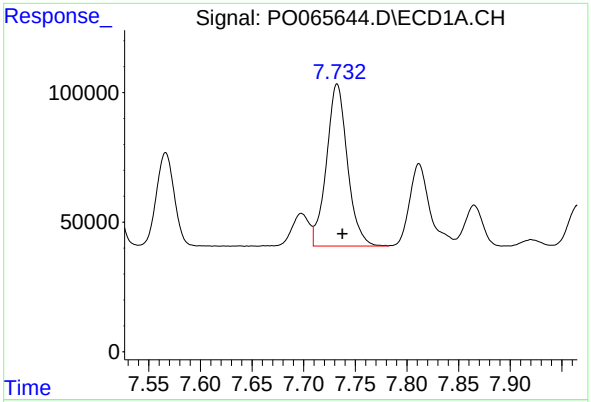
#33 AR-1260-3

R.T.: 7.509 min
Delta R.T.: -0.005 min
Response: 841356
Conc: 595.27 ng/ml



#33 AR-1260-3

R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 1147923
Conc: 530.34 ng/ml



#34 AR-1260-4

R.T.: 7.732 min
Delta R.T.: -0.005 min
Response: 882395
Conc: 505.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
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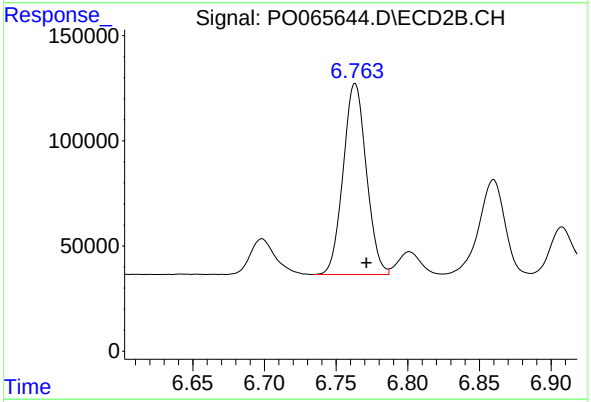
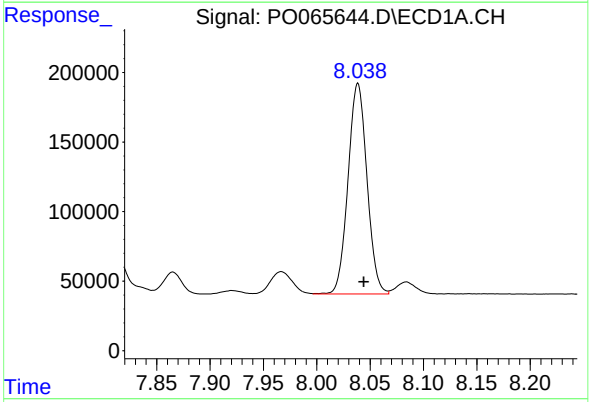


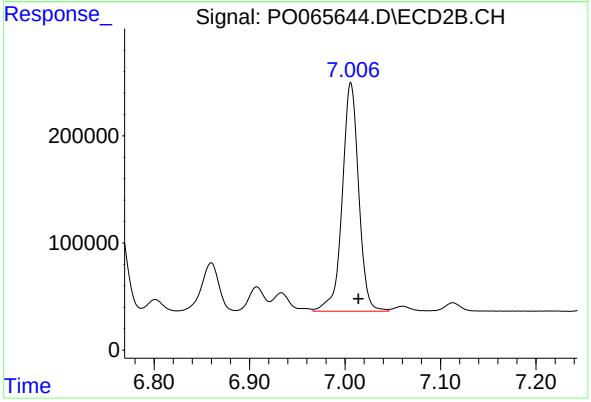
#34 AR-1260-4

R.T.: 6.763 min
Delta R.T.: -0.008 min
Response: 1022191
Conc: 509.51 ng/ml



#35 AR-1260-5

R.T.: 8.039 min
Delta R.T.: -0.006 min
Response: 1869564
Conc: 557.48 ng/ml



#35 AR-1260-5

R.T.: 7.006 min
Delta R.T.: -0.008 min
Response: 2542186
Conc: 513.52 ng/ml