Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021920\
Data File : PO066646.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Feb 2020 8:47
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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2/21/2020 3:46:38 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 16:01:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 13 16:40:54 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...	4.133	3.408	1932194	2212528	56.460	54.922m
2)	SA Decachlor...	9.608	8.295	2230154	2961358	48.632	49.242
	Target Compounds						
3)	L1 AR-1016-1	5.281	4.463	704089	617912	503.508	449.790m
4)	L1 AR-1016-2	5.303	4.480	1041054	1246299	493.629	458.598m
5)	L1 AR-1016-3	5.364	4.652	594593	591609	474.283	481.387m
6)	L1 AR-1016-4	5.461	4.695	623428	480576	577.257	484.550m
7)	L1 AR-1016-5	5.749	4.903	503013	599471	476.539	484.402
31)	L7 AR-1260-1	6.860	5.920	1122901	1411492	518.399	480.653
32)	L7 AR-1260-2	7.116	6.108	1624057	2252762	490.564	473.889
33)	L7 AR-1260-3	7.470	6.258	1389310	1739364	503.153	434.884
34)	L7 AR-1260-4	7.694	6.724	1279615	1655723	493.625	513.323
35)	L7 AR-1260-5	7.999	6.967	3033590	4600170	497.492	496.407

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

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Data File : PO066646.D
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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

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ClientSampleId :
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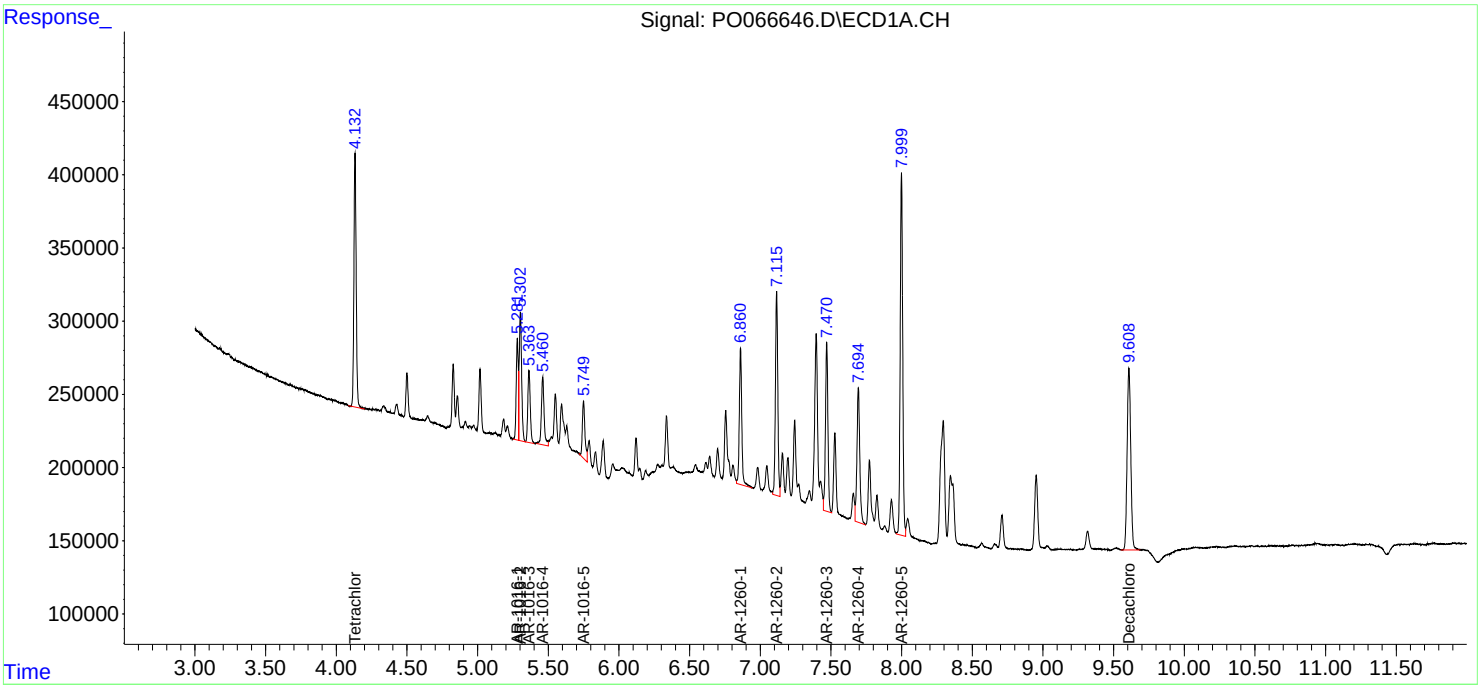

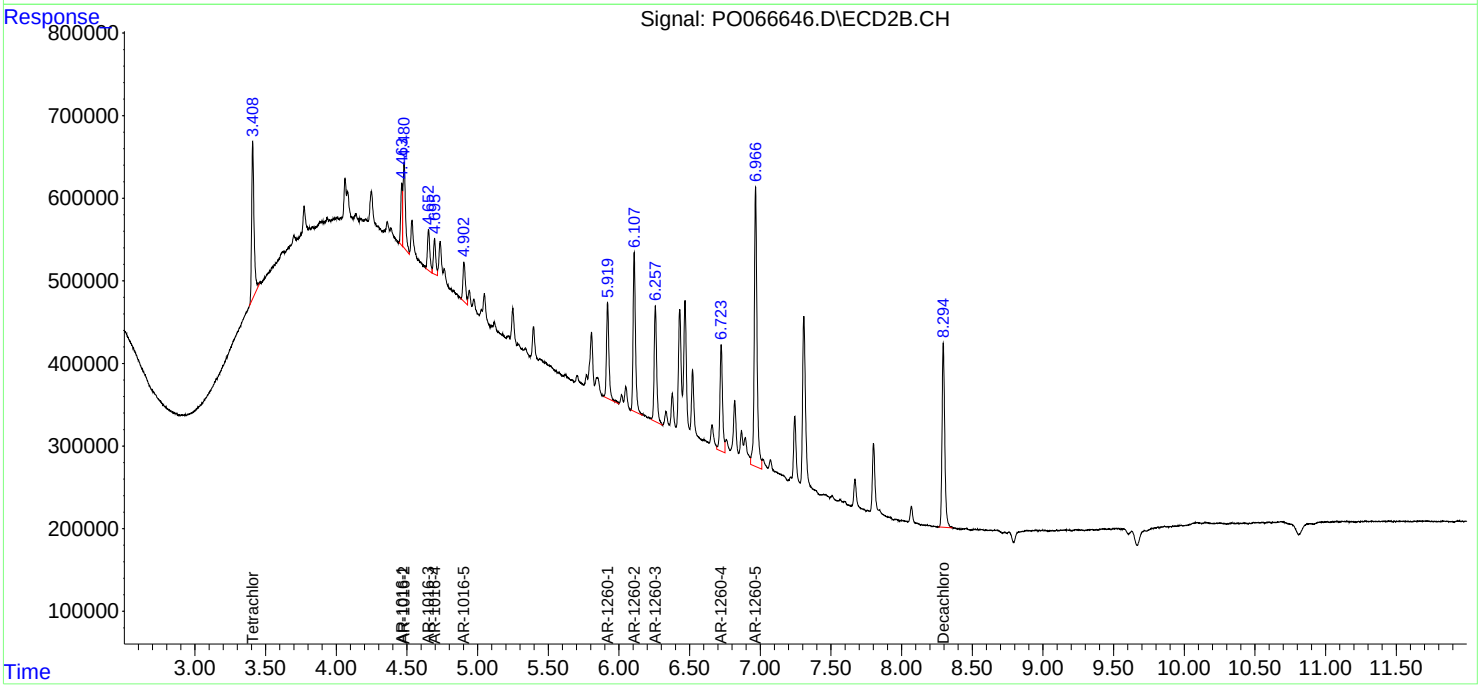

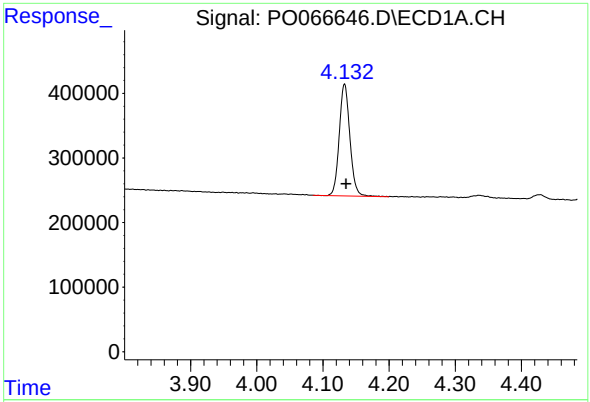

#1 Tetrachloro-m-xylene

R.T.: 4.133 min
Delta R.T.: -0.002 min
Response: 1932194
Conc: 56.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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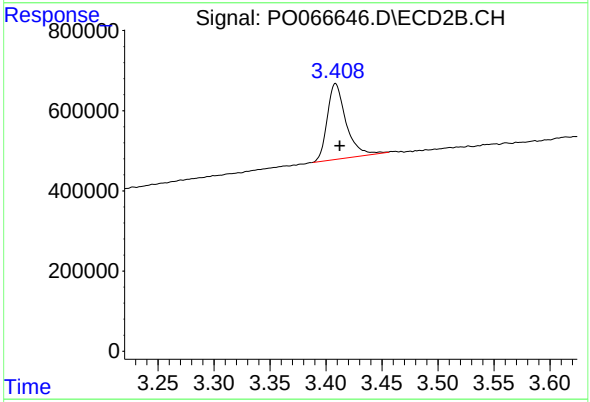
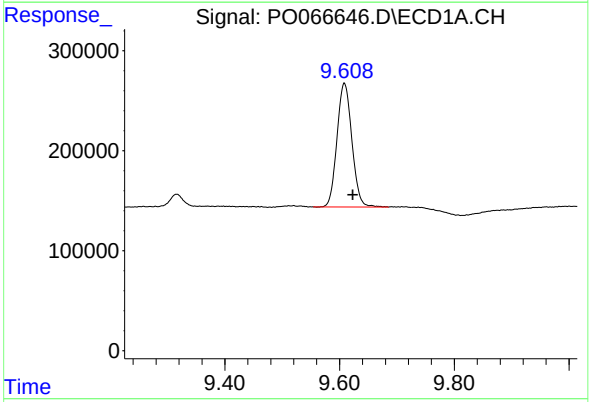


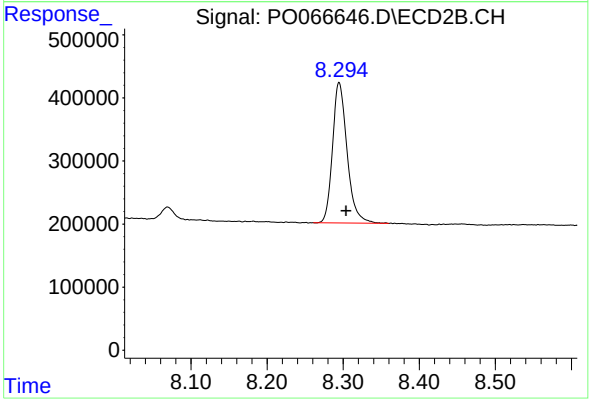
#1 Tetrachloro-m-xylene

R.T.: 3.408 min
Delta R.T.: -0.004 min
Response: 2212528
Conc: 54.92 ng/ml m



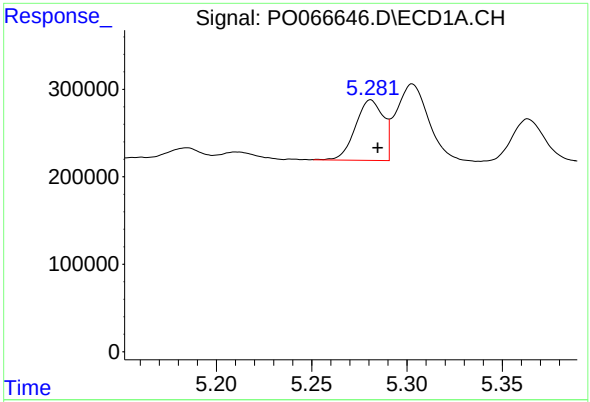
#2 Decachlorobiphenyl

R.T.: 9.608 min
Delta R.T.: -0.014 min
Response: 2230154
Conc: 48.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.295 min
Delta R.T.: -0.009 min
Response: 2961358
Conc: 49.24 ng/ml



#3 AR-1016-1

R.T.: 5.281 min
Delta R.T.: -0.004 min
Response: 704089
Conc: 503.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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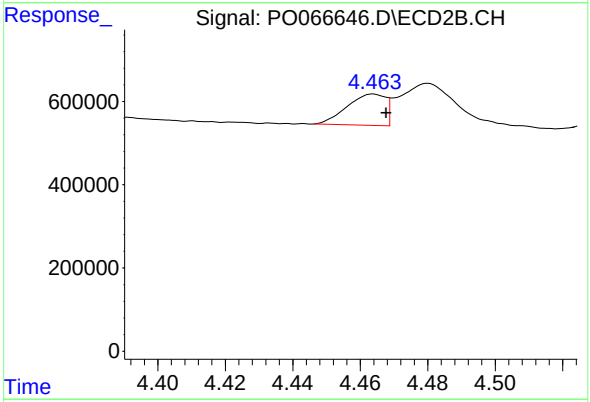
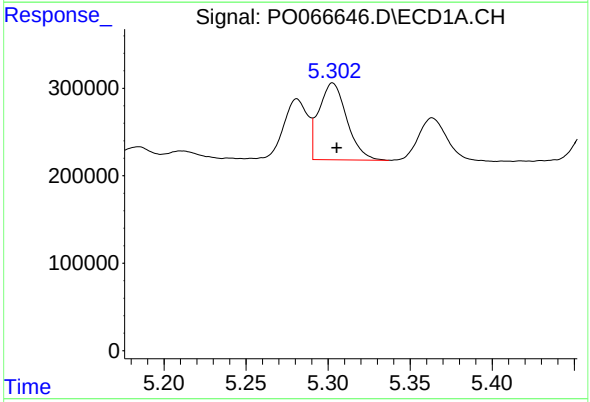


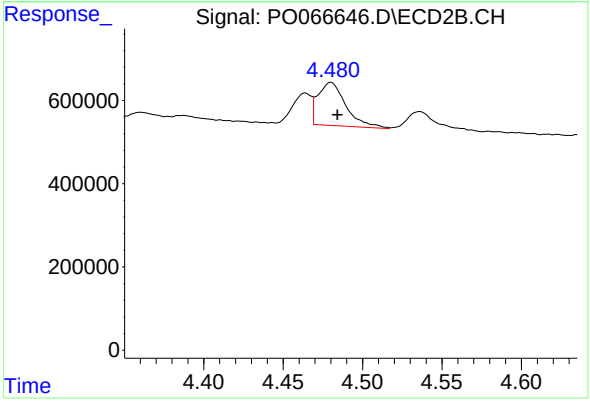
#3 AR-1016-1

R.T.: 4.463 min
Delta R.T.: -0.004 min
Response: 617912
Conc: 449.79 ng/ml m



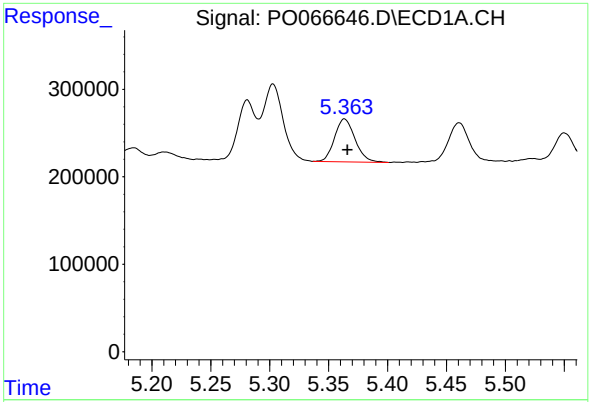
#4 AR-1016-2

R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 1041054
Conc: 493.63 ng/ml



#4 AR-1016-2

R.T.: 4.480 min
Delta R.T.: -0.004 min
Response: 1246299
Conc: 458.60 ng/ml m



#5 AR-1016-3

R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 594593
Conc: 474.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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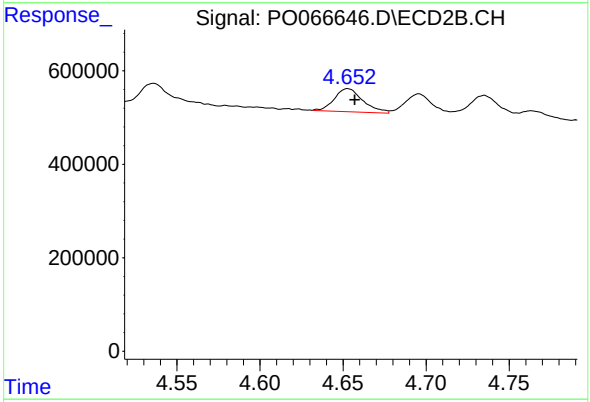
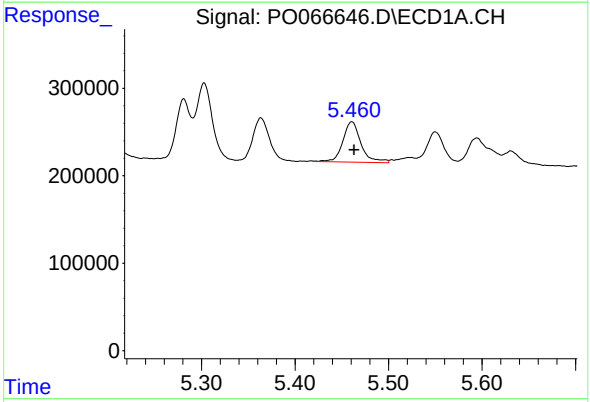


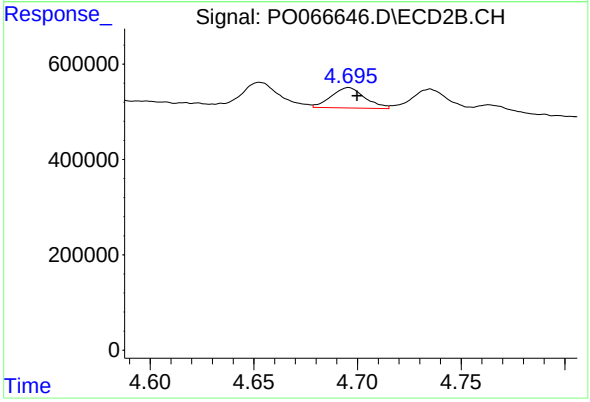
#5 AR-1016-3

R.T.: 4.652 min
Delta R.T.: -0.005 min
Response: 591609
Conc: 481.39 ng/ml m



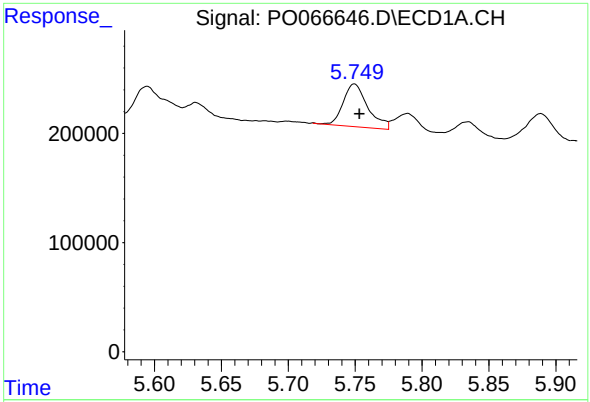
#6 AR-1016-4

R.T.: 5.461 min
Delta R.T.: -0.002 min
Response: 623428
Conc: 577.26 ng/ml



#6 AR-1016-4

R.T.: 4.695 min
Delta R.T.: -0.004 min
Response: 480576
Conc: 484.55 ng/ml m



#7 AR-1016-5

R.T.: 5.749 min
Delta R.T.: -0.004 min
Response: 503013
Conc: 476.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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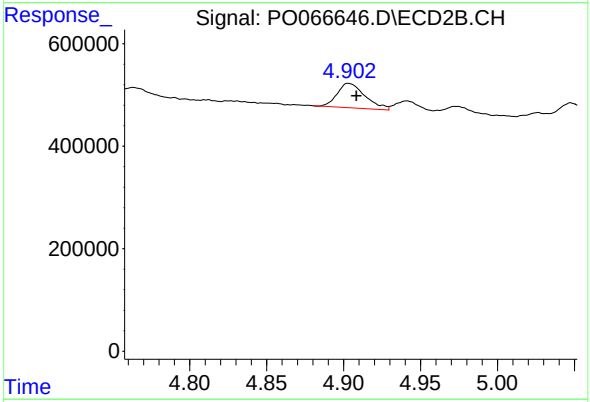
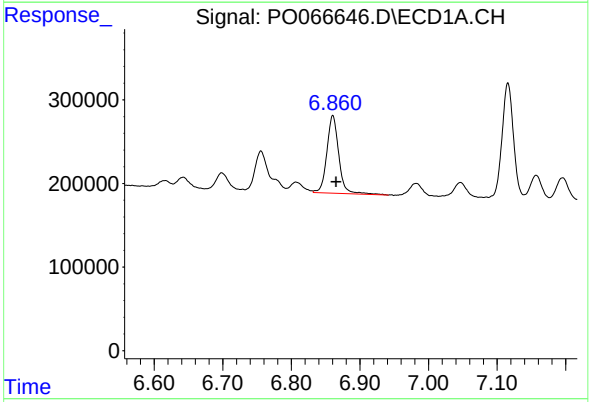


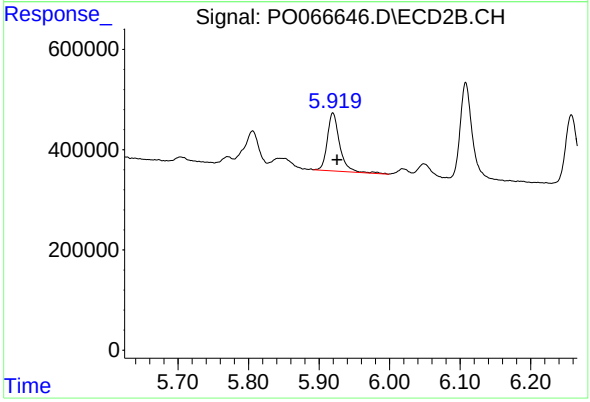
#7 AR-1016-5

R.T.: 4.903 min
Delta R.T.: -0.005 min
Response: 599471
Conc: 484.40 ng/ml



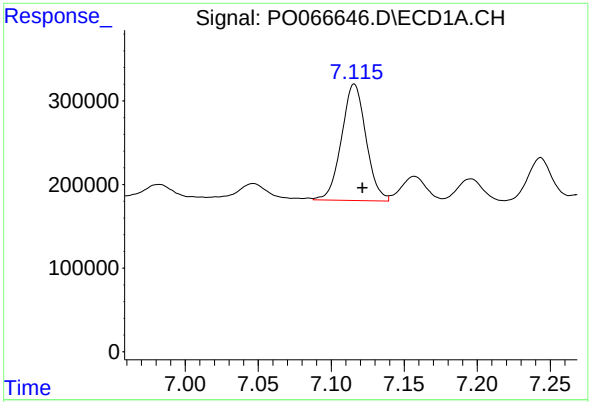
#31 AR-1260-1

R.T.: 6.860 min
Delta R.T.: -0.005 min
Response: 1122901
Conc: 518.40 ng/ml



#31 AR-1260-1

R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 1411492
Conc: 480.65 ng/ml



#32 AR-1260-2

R.T.: 7.116 min
Delta R.T.: -0.006 min
Response: 1624057
Conc: 490.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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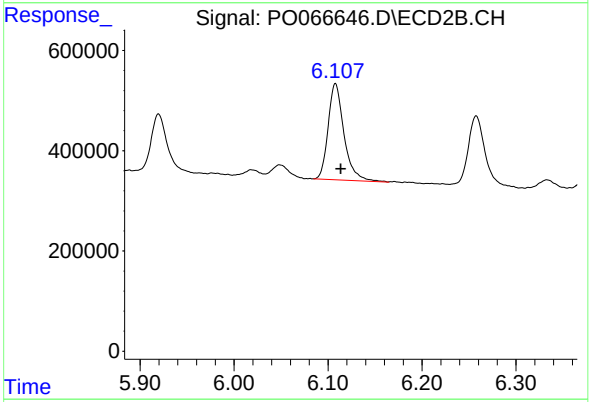
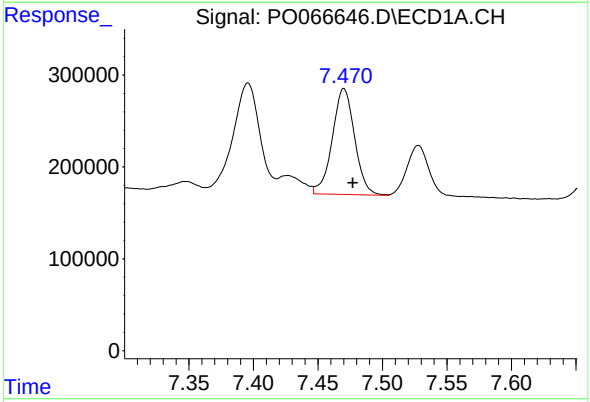


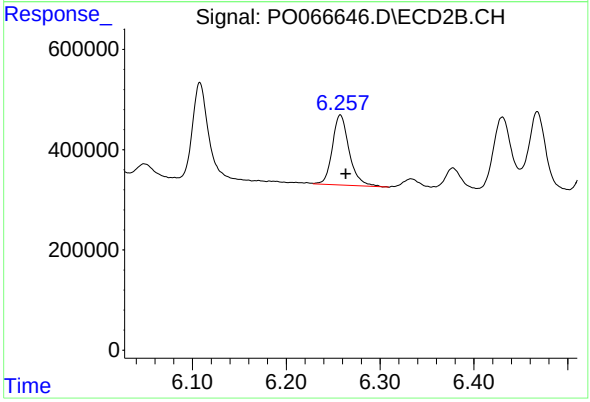
#32 AR-1260-2

R.T.: 6.108 min
Delta R.T.: -0.006 min
Response: 2252762
Conc: 473.89 ng/ml



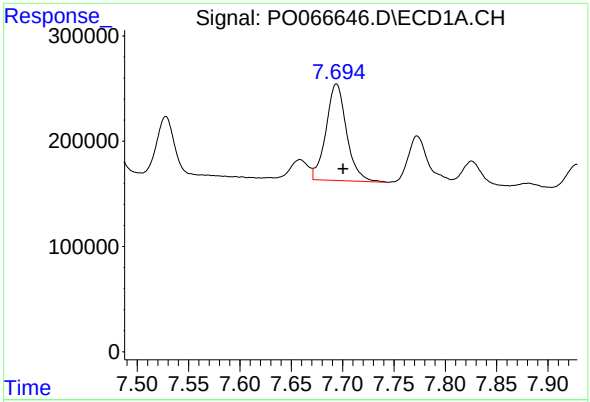
#33 AR-1260-3

R.T.: 7.470 min
Delta R.T.: -0.007 min
Response: 1389310
Conc: 503.15 ng/ml



#33 AR-1260-3

R.T.: 6.258 min
Delta R.T.: -0.006 min
Response: 1739364
Conc: 434.88 ng/ml



#34 AR-1260-4

R.T.: 7.694 min
Delta R.T.: -0.007 min
Response: 1279615
Conc: 493.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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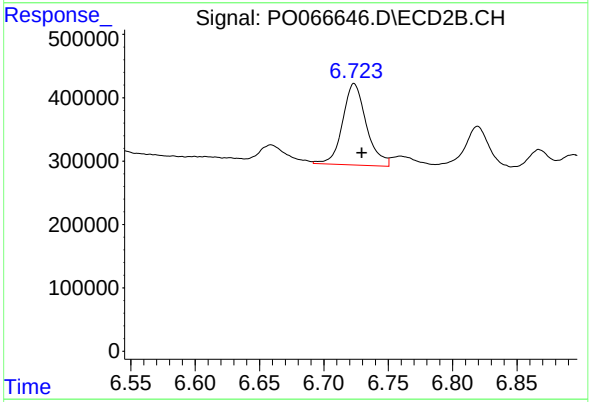
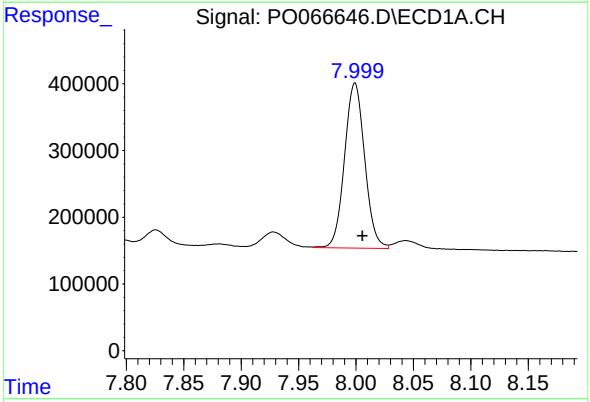


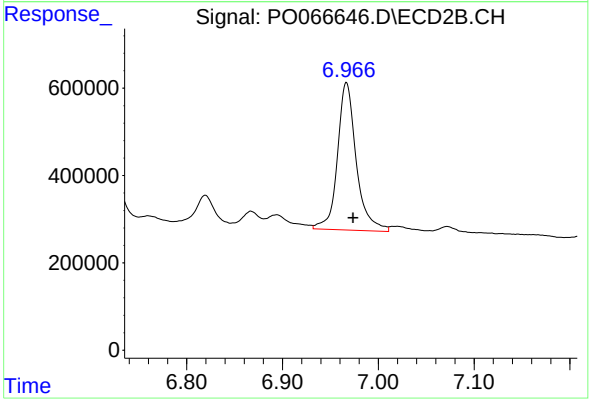
#34 AR-1260-4

R.T.: 6.724 min
Delta R.T.: -0.006 min
Response: 1655723
Conc: 513.32 ng/ml



#35 AR-1260-5

R.T.: 7.999 min
Delta R.T.: -0.007 min
Response: 3033590
Conc: 497.49 ng/ml



#35 AR-1260-5

R.T.: 6.967 min
Delta R.T.: -0.007 min
Response: 4600170
Conc: 496.41 ng/ml