Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070219\
Data File : PO057680.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jul 2019 16:51
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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7/3/2019 9:40:07 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 04:23:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO062419.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 24 14:02:43 2019
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...	4.213	3.546	2065548	1851166	52.583	52.645
2)	SA Decachlor...	9.752	8.461	3087502	2083839	54.905	55.707
	Target Compounds						
3)	L1 AR-1016-1	5.372	4.610	922437	692052	521.900m	517.622m
4)	L1 AR-1016-2	5.395	4.628	1068317	973165	414.561	499.859m
5)	L1 AR-1016-3	5.456	4.801	775948	538108	497.768	508.254m
6)	L1 AR-1016-4	5.553	4.842	685055	443802	528.270m	498.820m
7)	L1 AR-1016-5	5.843	5.052	701851	567987	513.483m	497.185m
31)	L7 AR-1260-1	6.957	6.070	1531590	1120593	552.647	523.570
32)	L7 AR-1260-2	7.213	6.258	2051191	1450315	556.392	528.613
33)	L7 AR-1260-3	7.568	6.409	1751226	1304904	576.414	534.467
34)	L7 AR-1260-4	7.793	6.875	1687216	1163786	556.335	558.964
35)	L7 AR-1260-5	8.100	7.117	3557905	2884226	568.941	568.641

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

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Sample : AR1660CCC500
Misc :
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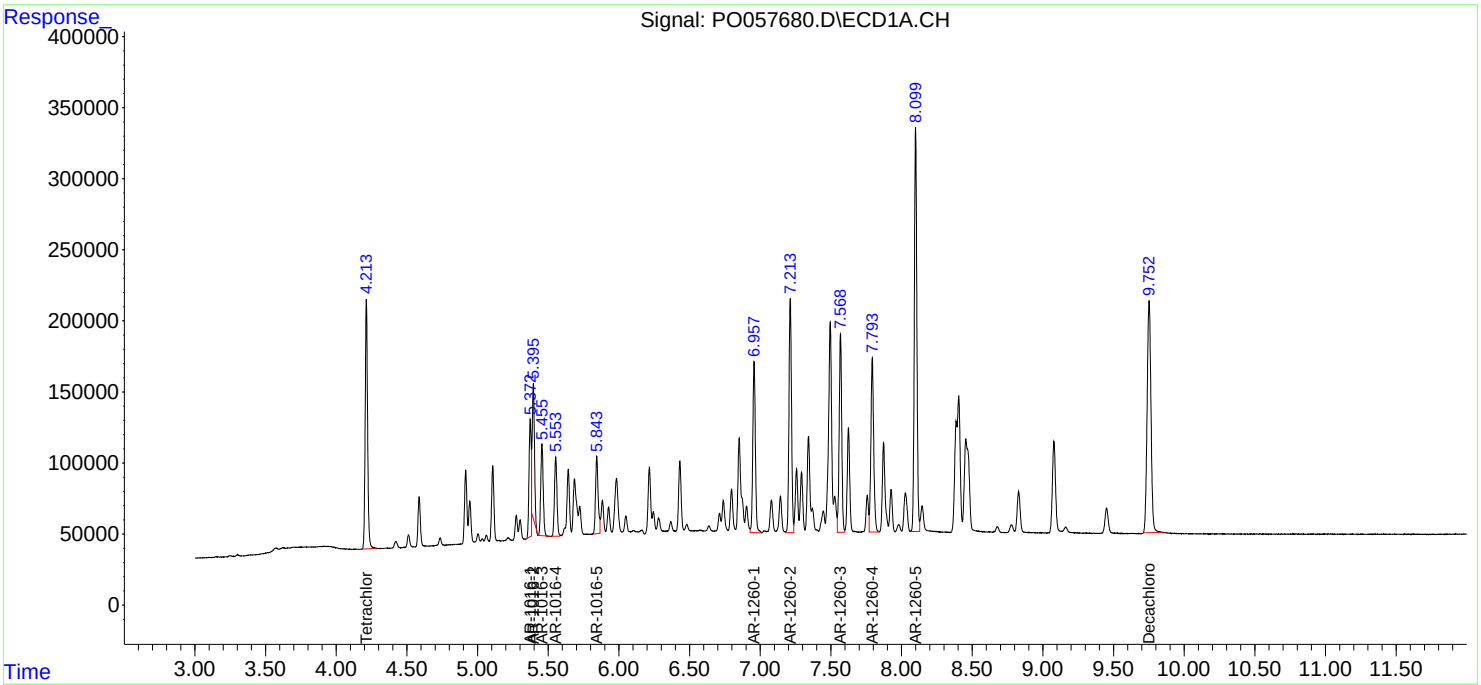

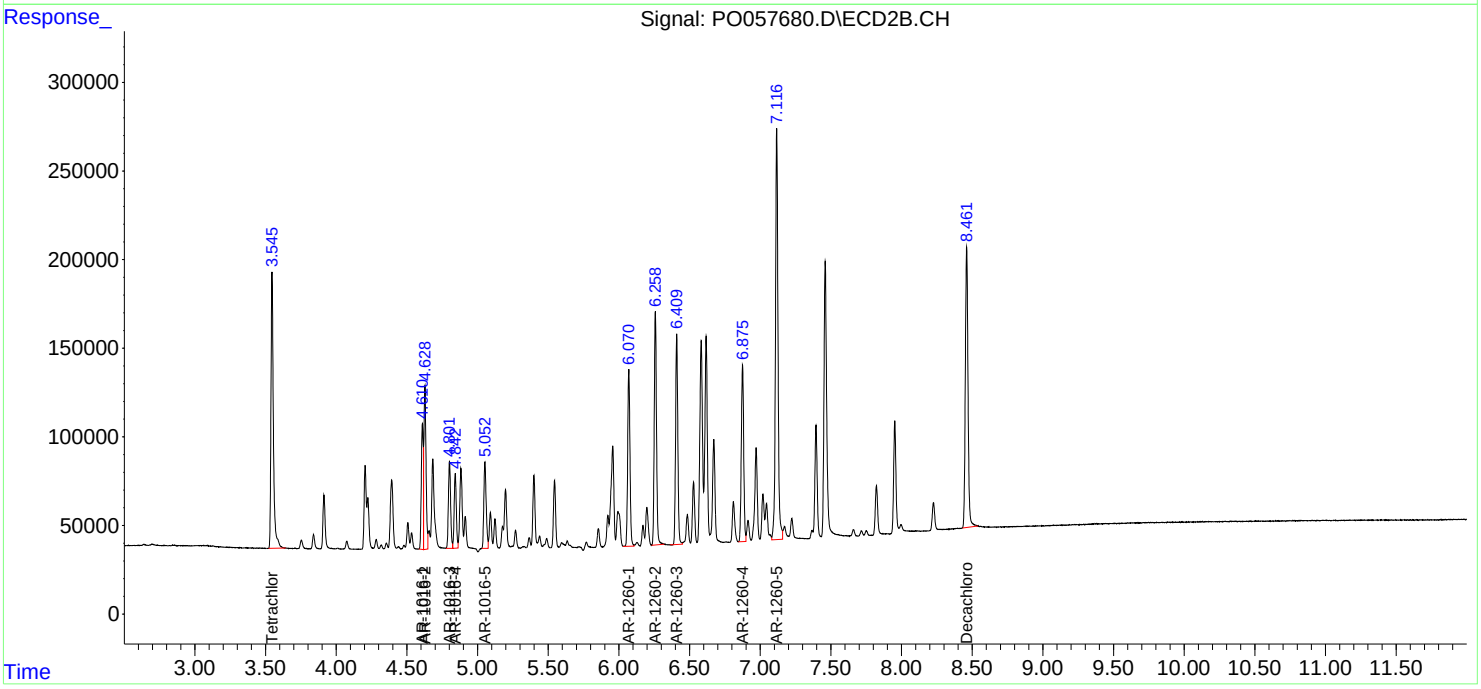

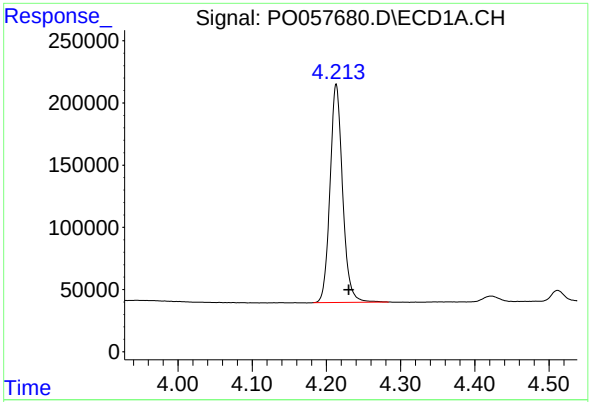

#1 Tetrachloro-m-xylene

R.T.: 4.213 min
Delta R.T.: -0.017 min
Response: 2065548
Conc: 52.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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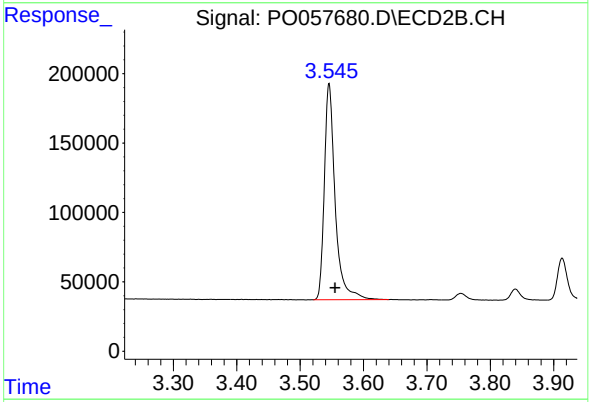
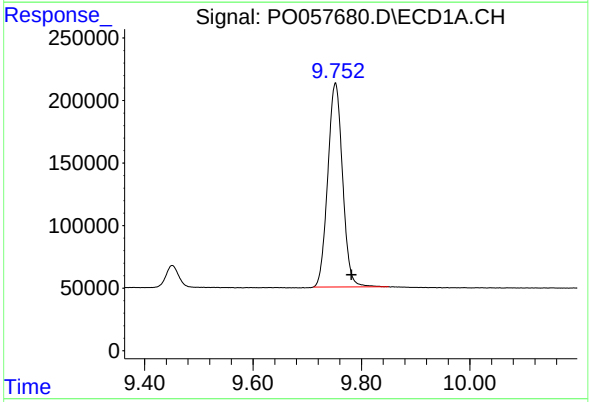


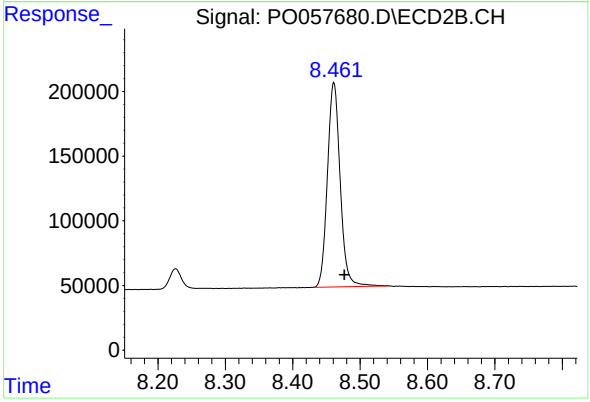
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: -0.010 min
Response: 1851166
Conc: 52.65 ng/ml



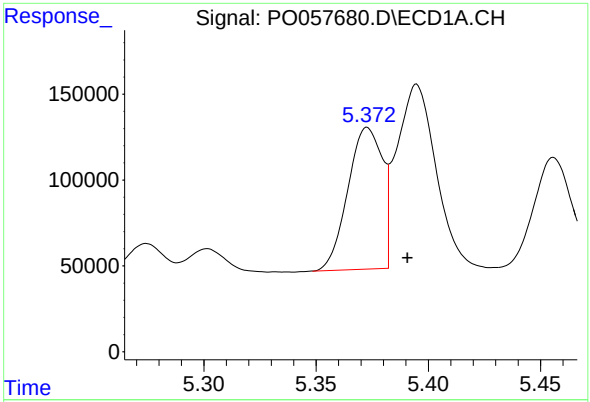
#2 Decachlorobiphenyl

R.T.: 9.752 min
Delta R.T.: -0.029 min
Response: 3087502
Conc: 54.91 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.461 min
Delta R.T.: -0.016 min
Response: 2083839
Conc: 55.71 ng/ml



#3 AR-1016-1

R.T.: 5.372 min
Delta R.T.: -0.018 min
Response: 922437
Conc: 521.90 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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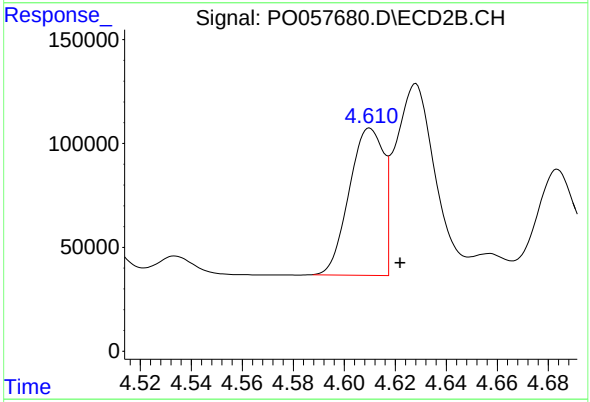
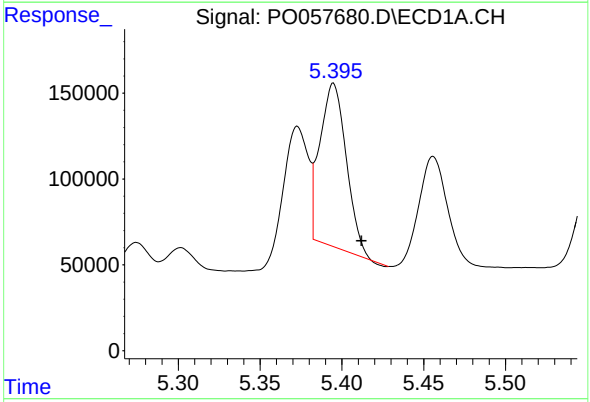


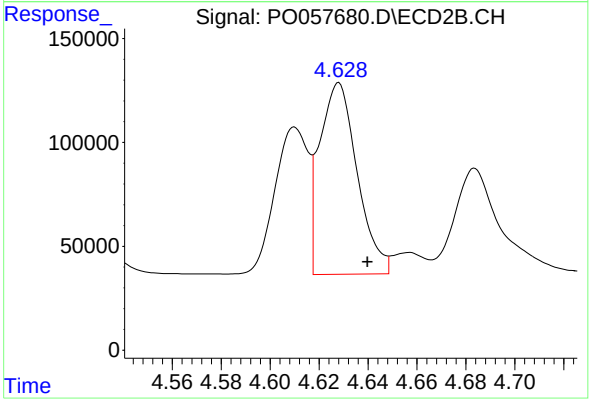
#3 AR-1016-1

R.T.: 4.610 min
Delta R.T.: -0.012 min
Response: 692052
Conc: 517.62 ng/ml m



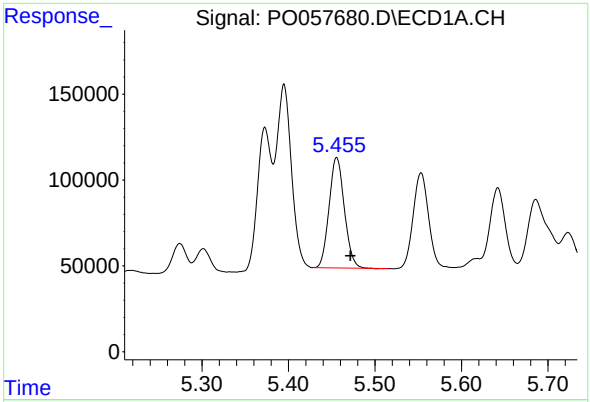
#4 AR-1016-2

R.T.: 5.395 min
Delta R.T.: -0.017 min
Response: 1068317
Conc: 414.56 ng/ml



#4 AR-1016-2

R.T.: 4.628 min
Delta R.T.: -0.012 min
Response: 973165
Conc: 499.86 ng/ml m



#5 AR-1016-3

R.T.: 5.456 min
Delta R.T.: -0.016 min
Response: 775948
Conc: 497.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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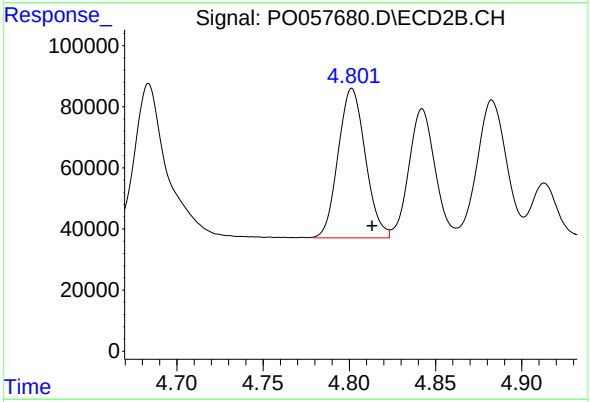
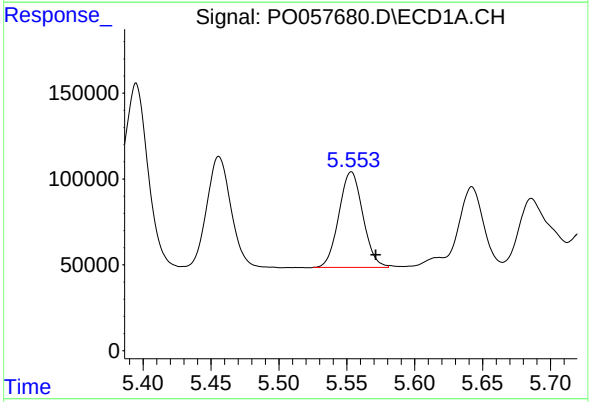


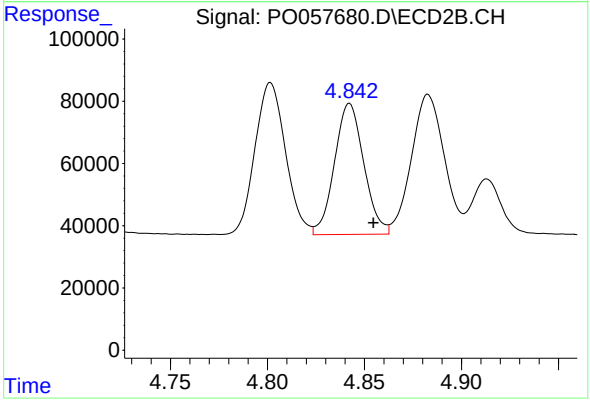
#5 AR-1016-3

R.T.: 4.801 min
Delta R.T.: -0.012 min
Response: 538108
Conc: 508.25 ng/ml m



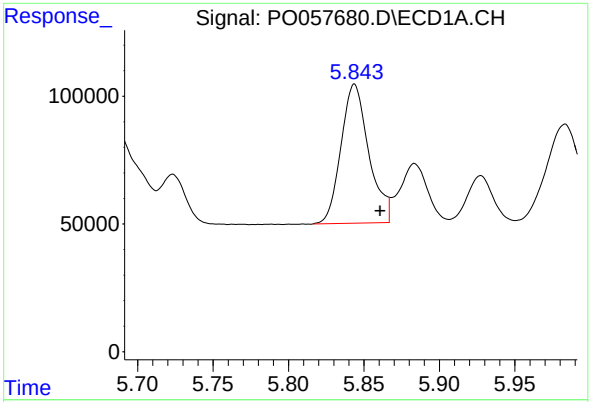
#6 AR-1016-4

R.T.: 5.553 min
Delta R.T.: -0.018 min
Response: 685055
Conc: 528.27 ng/ml m



#6 AR-1016-4

R.T.: 4.842 min
Delta R.T.: -0.013 min
Response: 443802
Conc: 498.82 ng/ml m



#7 AR-1016-5

R.T.: 5.843 min
Delta R.T.: -0.017 min
Response: 701851
Conc: 513.48 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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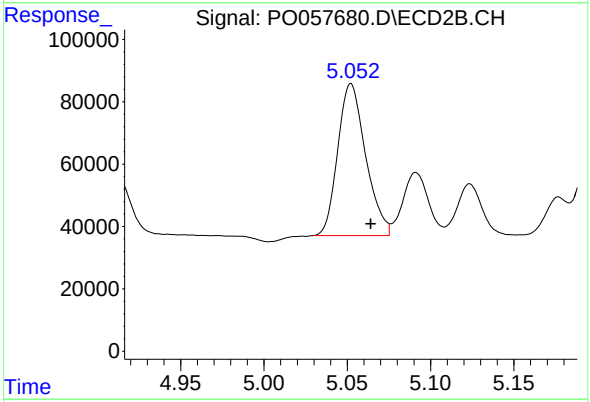
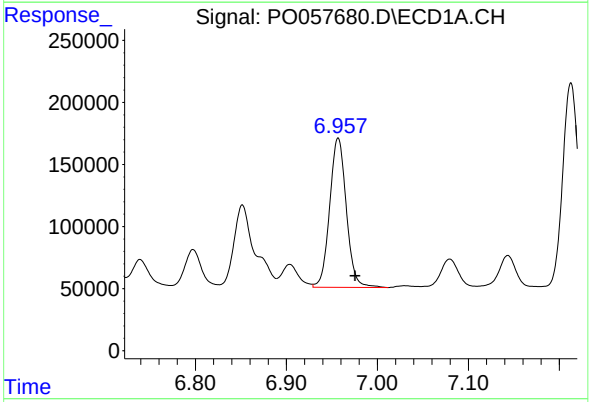


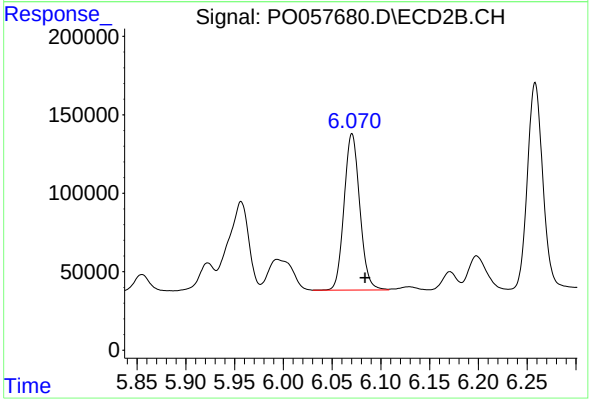
#7 AR-1016-5

R.T.: 5.052 min
Delta R.T.: -0.012 min
Response: 567987
Conc: 497.18 ng/ml m



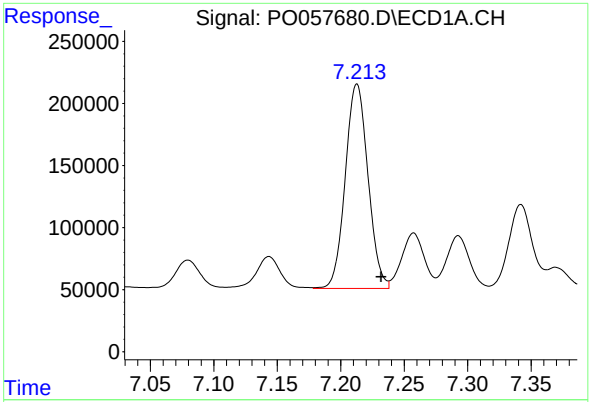
#31 AR-1260-1

R.T.: 6.957 min
Delta R.T.: -0.019 min
Response: 1531590
Conc: 552.65 ng/ml



#31 AR-1260-1

R.T.: 6.070 min
Delta R.T.: -0.013 min
Response: 1120593
Conc: 523.57 ng/ml



#32 AR-1260-2

R.T.: 7.213 min
Delta R.T.: -0.019 min
Response: 2051191
Conc: 556.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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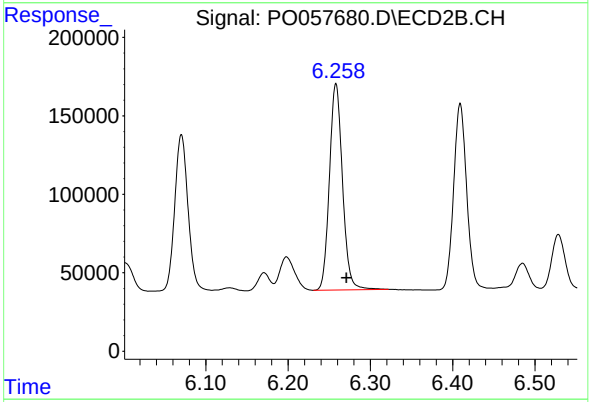
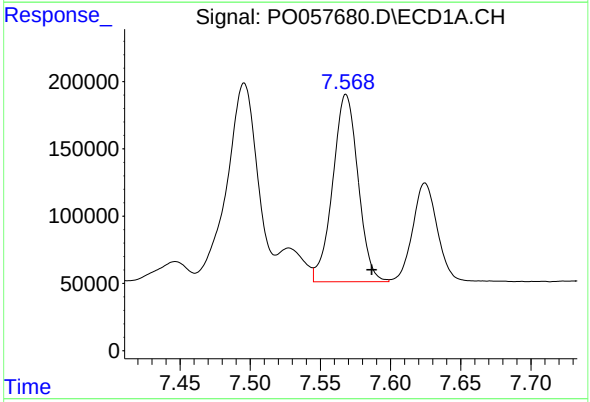


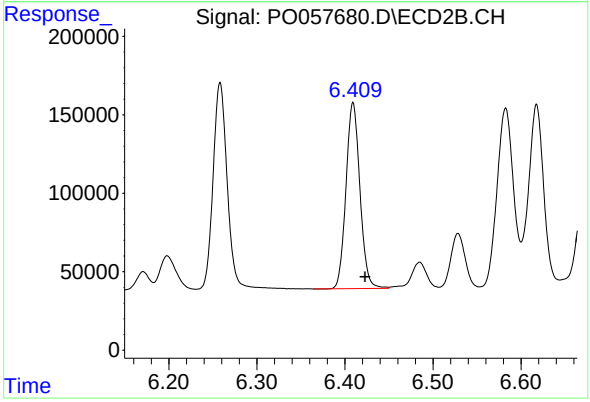
#32 AR-1260-2

R.T.: 6.258 min
Delta R.T.: -0.013 min
Response: 1450315
Conc: 528.61 ng/ml



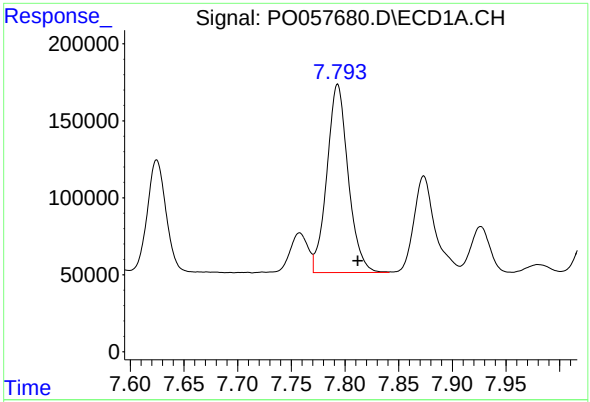
#33 AR-1260-3

R.T.: 7.568 min
Delta R.T.: -0.018 min
Response: 1751226
Conc: 576.41 ng/ml



#33 AR-1260-3

R.T.: 6.409 min
Delta R.T.: -0.014 min
Response: 1304904
Conc: 534.47 ng/ml



#34 AR-1260-4

R.T.: 7.793 min
Delta R.T.: -0.019 min
Response: 1687216
Conc: 556.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
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Manual Integrations APPROVED
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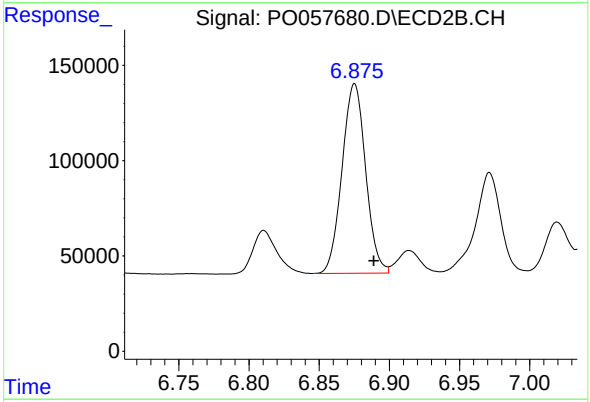
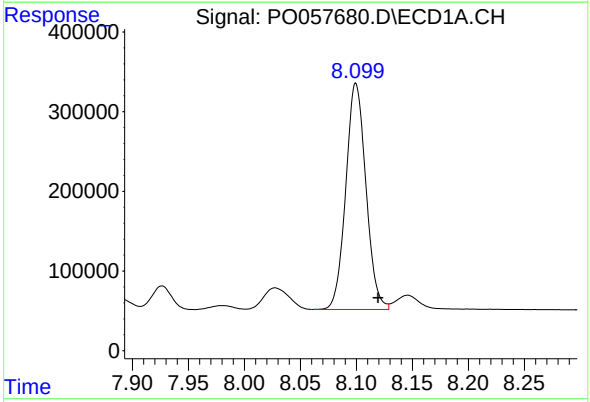


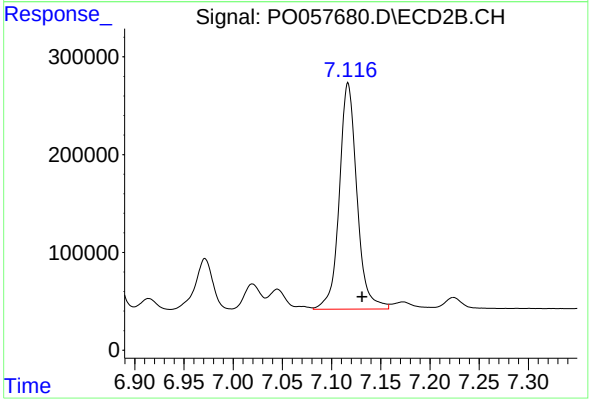
#34 AR-1260-4

R.T.: 6.875 min
Delta R.T.: -0.013 min
Response: 1163786
Conc: 558.96 ng/ml



#35 AR-1260-5

R.T.: 8.100 min
Delta R.T.: -0.020 min
Response: 3557905
Conc: 568.94 ng/ml



#35 AR-1260-5

R.T.: 7.117 min
Delta R.T.: -0.014 min
Response: 2884226
Conc: 568.64 ng/ml