Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071619\
Data File : PO057999.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Jul 2019 14:43
Operator : SM/AJ
Sample : K3825-02MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S12-09-BMS

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 00:56:34 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...	4.207	3.540	1009792	890356	25.706	25.321
2)	SA Decachlor...	9.727	8.448	1067070	710195	18.976m	18.986
	Target Compounds						
3)	L1 AR-1016-1	5.364	4.602	457449	351280	258.817m	262.741m
4)	L1 AR-1016-2	5.385	4.620	620774	459784	240.892m	236.165m
5)	L1 AR-1016-3	5.447	4.793	371257	249612	238.160	235.764m
6)	L1 AR-1016-4	5.544	4.834	321491	200733	247.913m	225.618m
7)	L1 AR-1016-5	5.833	5.044	320217	257282	234.275m	225.211m
31)	L7 AR-1260-1	6.944	6.061	649239	504998	234.267	235.948
32)	L7 AR-1260-2	7.199	6.248	909871	618366	246.805m	225.383m
33)	L7 AR-1260-3	7.554	6.399	579687	555369	190.803m	227.470
34)	L7 AR-1260-4	7.778	6.864	578548	403712	190.768	193.902m
35)	L7 AR-1260-5	8.085	7.107	1082343	877520	173.076m	173.008

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

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071619\
Data File : PO057999.D
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Acq On : 16 Jul 2019 14:43
Operator : SM/AJ
Sample : K3825-02MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
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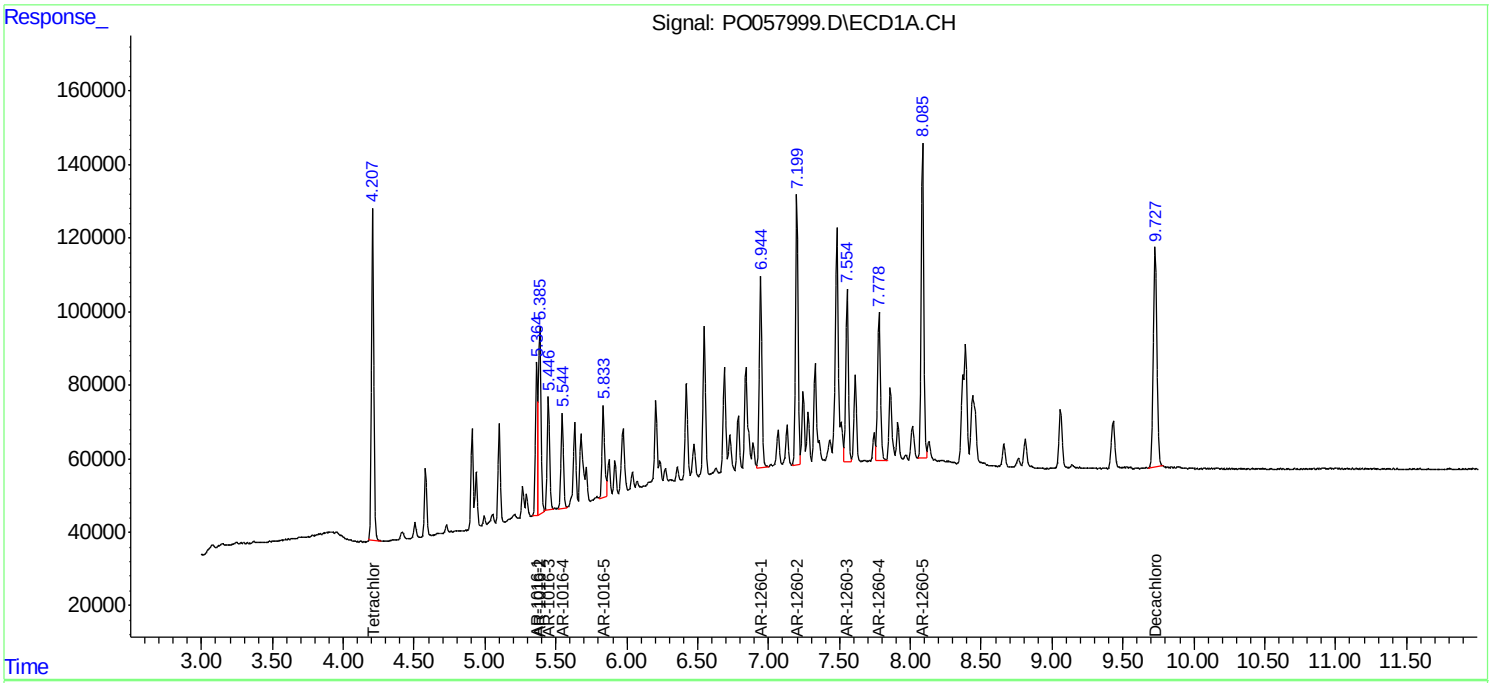

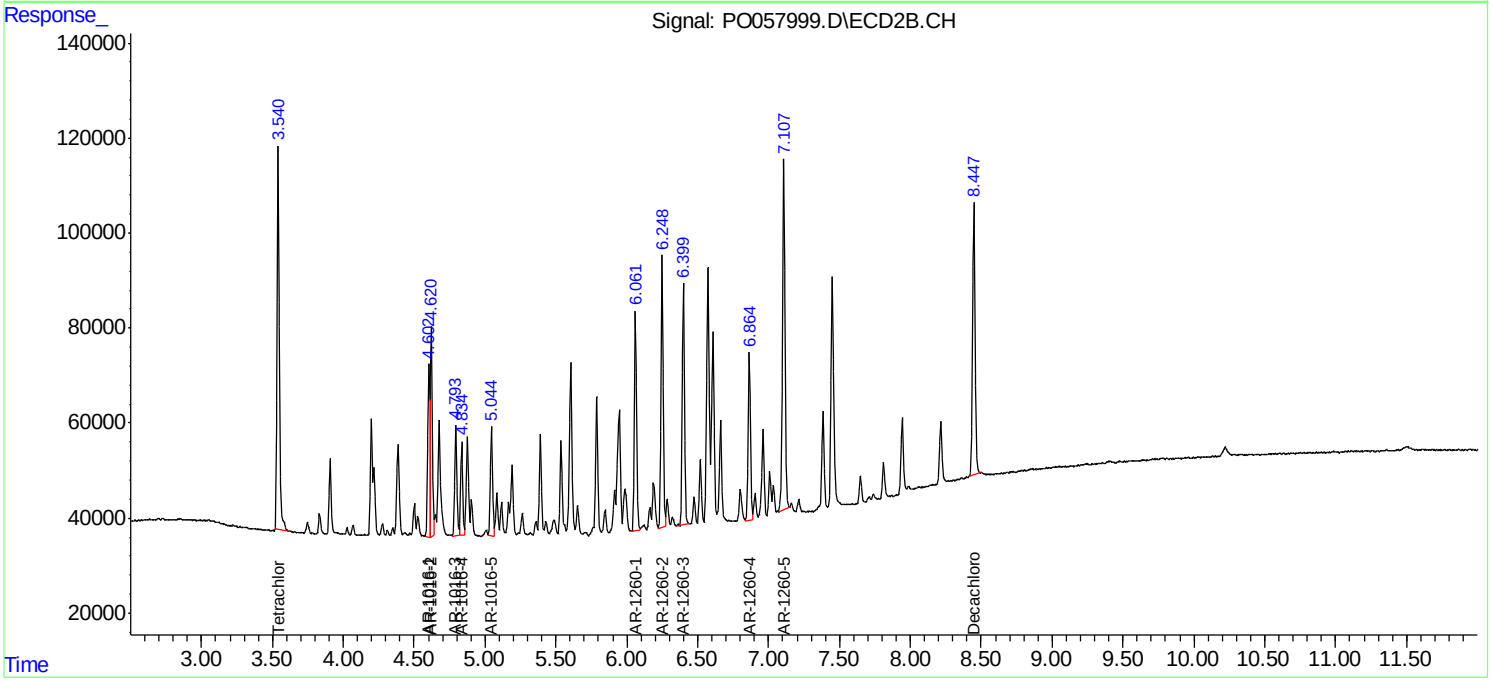

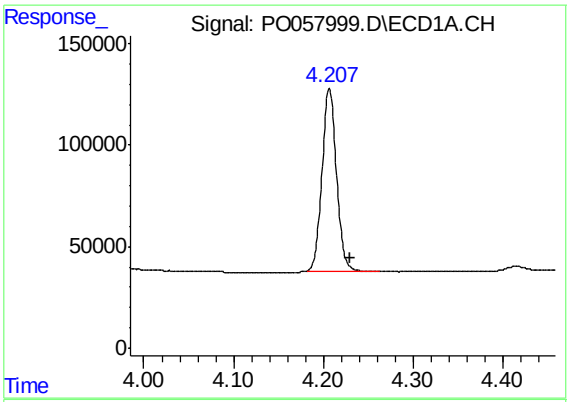

#1 Tetrachloro-m-xylene

R.T.: 4.207 min
Delta R.T.: -0.023 min
Response: 1009792
Conc: 25.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-09-BMS

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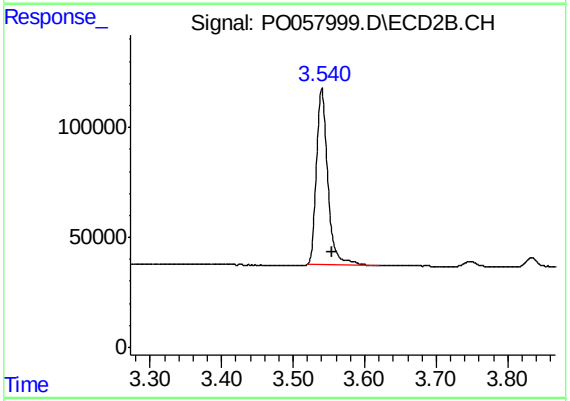
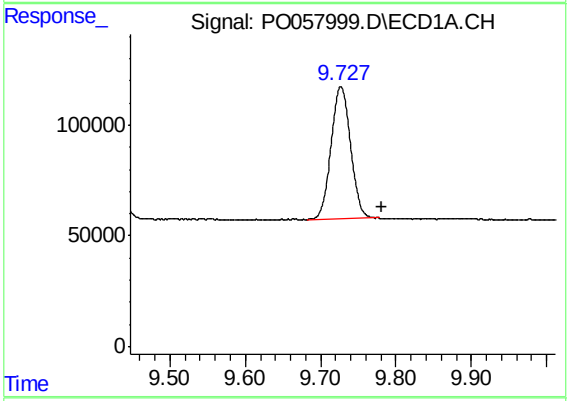


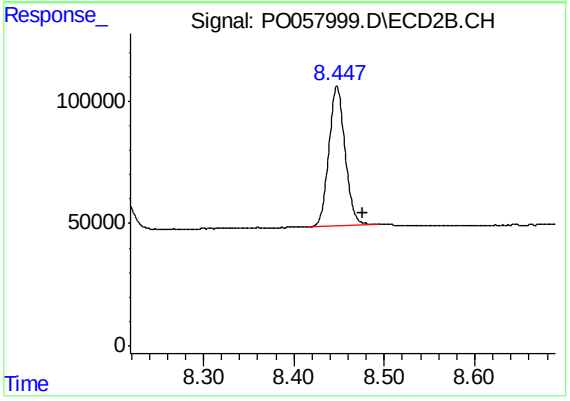
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.015 min
Response: 890356
Conc: 25.32 ng/ml



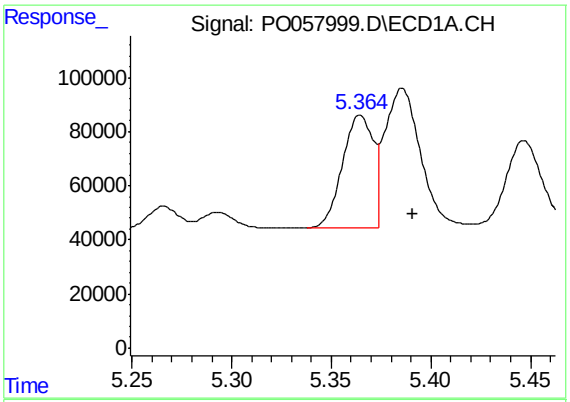
#2 Decachlorobiphenyl

R.T.: 9.727 min
Delta R.T.: -0.055 min
Response: 1067070
Conc: 18.98 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.448 min
Delta R.T.: -0.029 min
Response: 710195
Conc: 18.99 ng/ml



#3 AR-1016-1

R.T.: 5.364 min
Delta R.T.: -0.027 min
Response: 457449
Conc: 258.82 ng/ml m

Instrument :
ECD_O
ClientSampleId :
S12-09-BMS

Manual Integrations APPROVED
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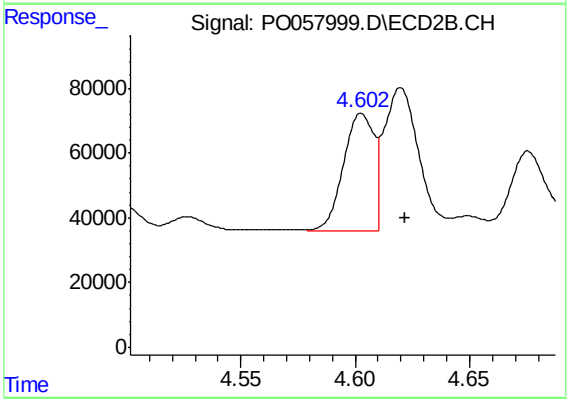
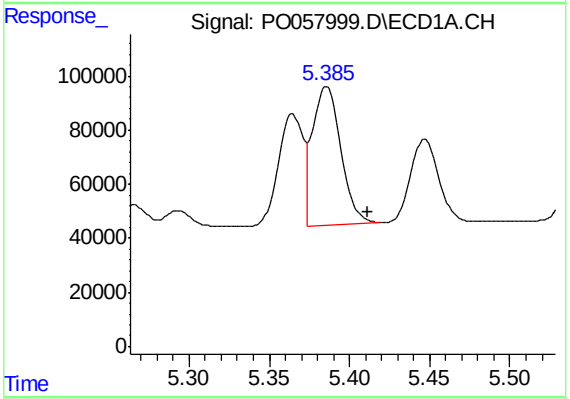


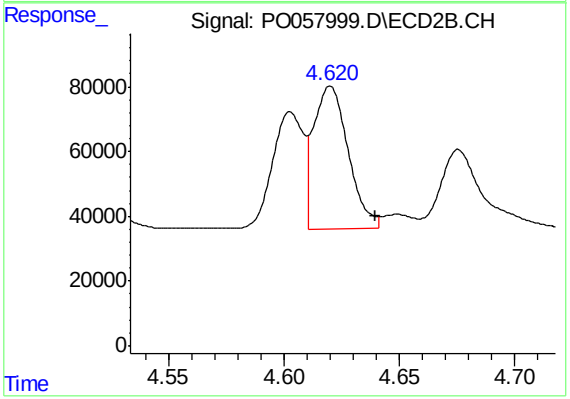
#3 AR-1016-1

R.T.: 4.602 min
Delta R.T.: -0.020 min
Response: 351280
Conc: 262.74 ng/ml m



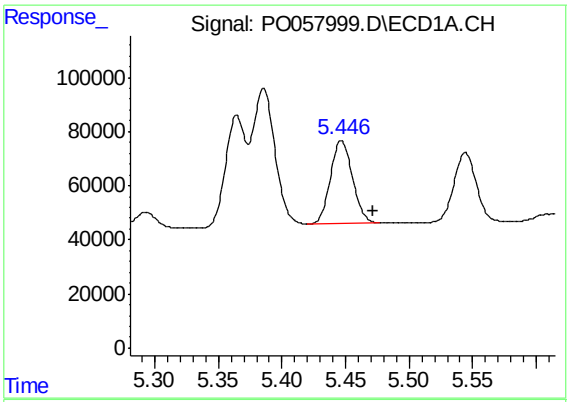
#4 AR-1016-2

R.T.: 5.385 min
Delta R.T.: -0.027 min
Response: 620774
Conc: 240.89 ng/ml m



#4 AR-1016-2

R.T.: 4.620 min
Delta R.T.: -0.020 min
Response: 459784
Conc: 236.16 ng/ml m



#5 AR-1016-3

R.T.: 5.447 min
Delta R.T.: -0.025 min
Response: 371257
Conc: 238.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-09-BMS

Manual Integrations APPROVED
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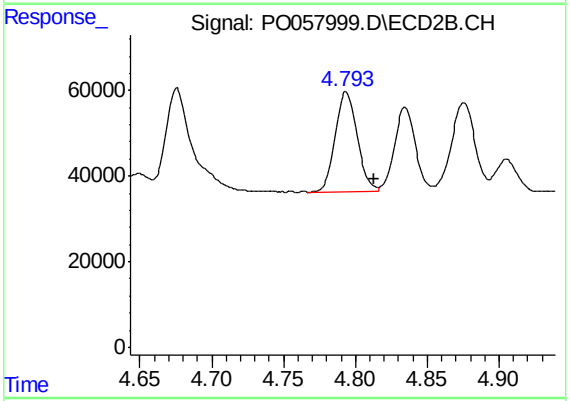
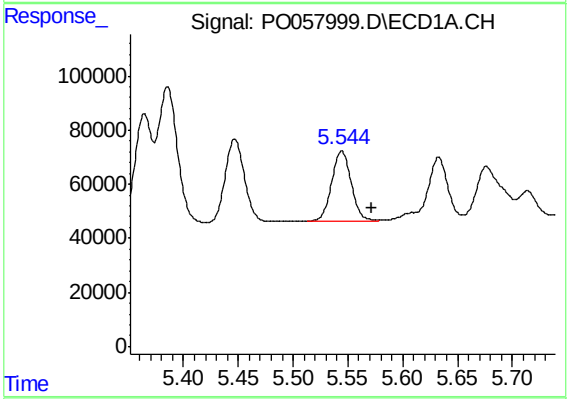


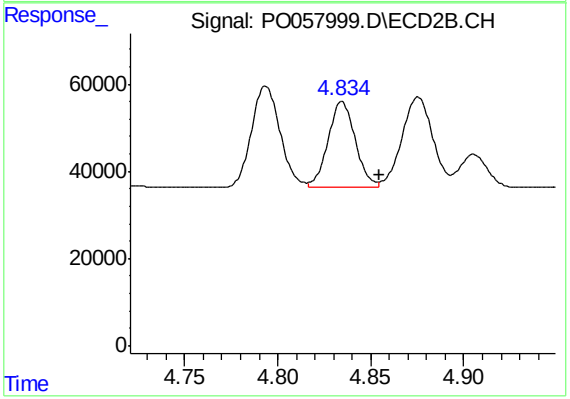
#5 AR-1016-3

R.T.: 4.793 min
Delta R.T.: -0.020 min
Response: 249612
Conc: 235.76 ng/ml m



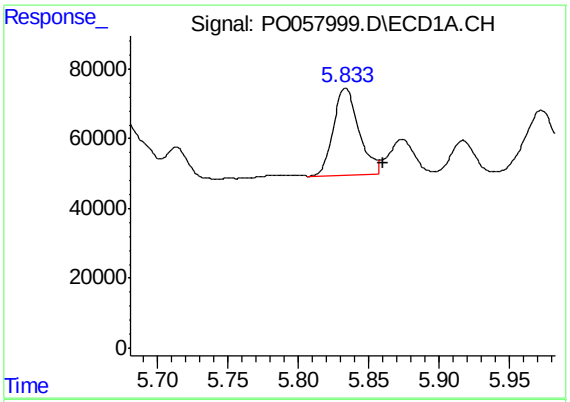
#6 AR-1016-4

R.T.: 5.544 min
Delta R.T.: -0.027 min
Response: 321491
Conc: 247.91 ng/ml m



#6 AR-1016-4

R.T.: 4.834 min
Delta R.T.: -0.020 min
Response: 200733
Conc: 225.62 ng/ml m



#7 AR-1016-5

R.T.: 5.833 min
Delta R.T.: -0.028 min
Response: 320217
Conc: 234.27 ng/ml m

Instrument :
ECD_O
ClientSampleId :
S12-09-BMS

Manual Integrations APPROVED
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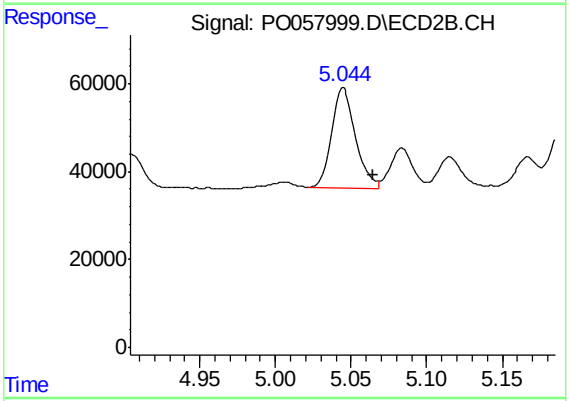
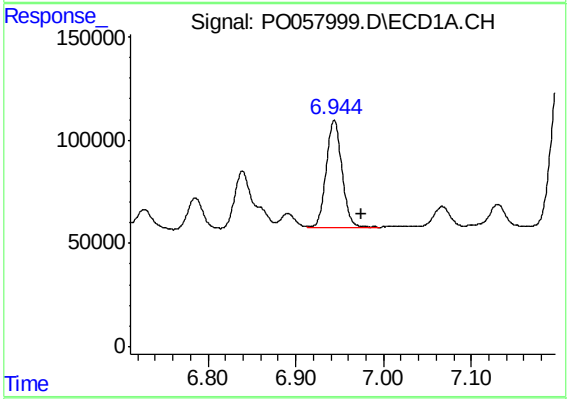


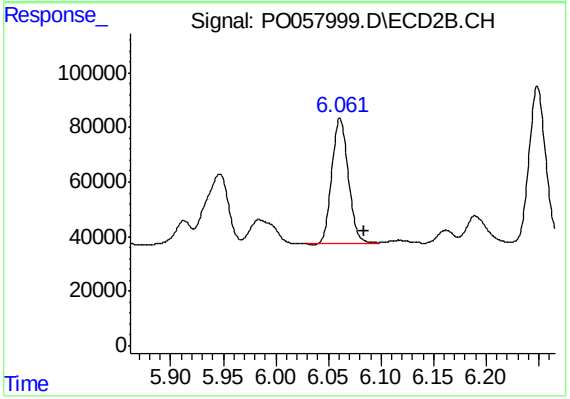
#7 AR-1016-5

R.T.: 5.044 min
Delta R.T.: -0.020 min
Response: 257282
Conc: 225.21 ng/ml m



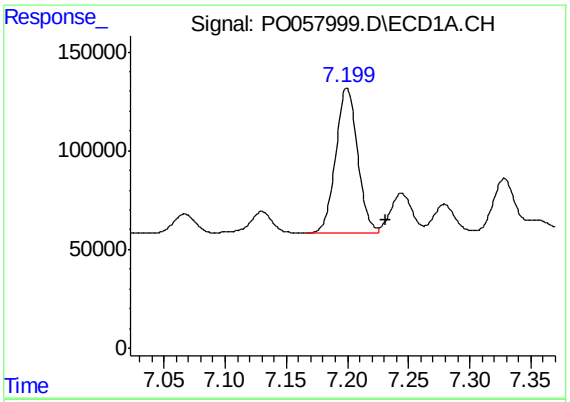
#31 AR-1260-1

R.T.: 6.944 min
Delta R.T.: -0.032 min
Response: 649239
Conc: 234.27 ng/ml



#31 AR-1260-1

R.T.: 6.061 min
Delta R.T.: -0.023 min
Response: 504998
Conc: 235.95 ng/ml



#32 AR-1260-2

R.T.: 7.199 min
Delta R.T.: -0.033 min
Response: 909871
Conc: 246.81 ng/ml m

Instrument :
ECD_O
ClientSampleId :
S12-09-BMS

Manual Integrations APPROVED
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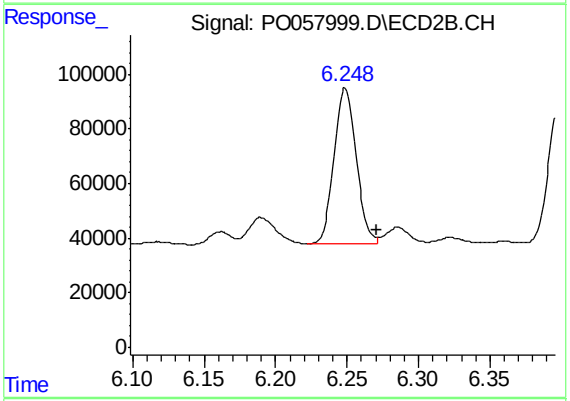
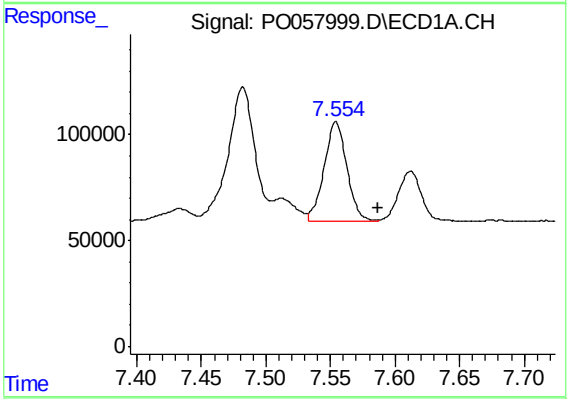


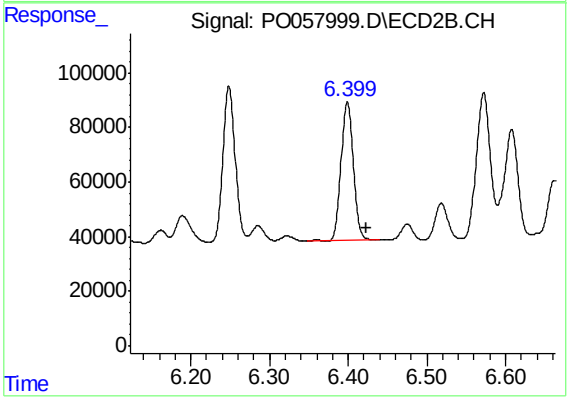
#32 AR-1260-2

R.T.: 6.248 min
Delta R.T.: -0.023 min
Response: 618366
Conc: 225.38 ng/ml m



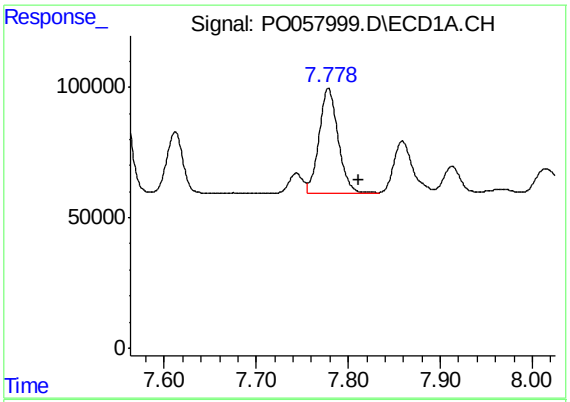
#33 AR-1260-3

R.T.: 7.554 min
Delta R.T.: -0.033 min
Response: 579687
Conc: 190.80 ng/ml m



#33 AR-1260-3

R.T.: 6.399 min
Delta R.T.: -0.024 min
Response: 555369
Conc: 227.47 ng/ml



#34 AR-1260-4

R.T.: 7.778 min
Delta R.T.: -0.033 min
Response: 578548
Conc: 190.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-09-BMS

Manual Integrations APPROVED
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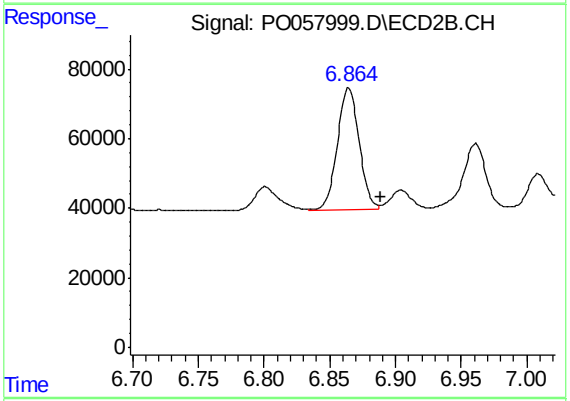
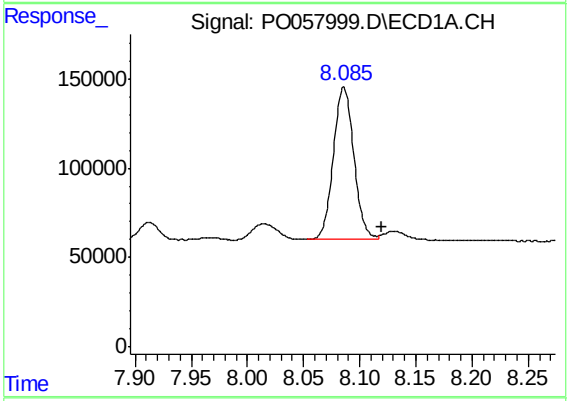


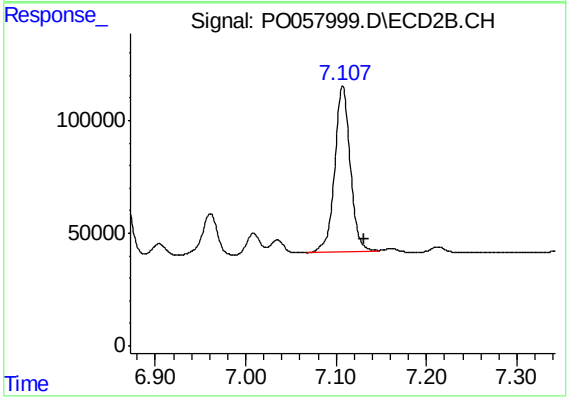
#34 AR-1260-4

R.T.: 6.864 min
Delta R.T.: -0.025 min
Response: 403712
Conc: 193.90 ng/ml m



#35 AR-1260-5

R.T.: 8.085 min
Delta R.T.: -0.034 min
Response: 1082343
Conc: 173.08 ng/ml m



#35 AR-1260-5

R.T.: 7.107 min
Delta R.T.: -0.024 min
Response: 877520
Conc: 173.01 ng/ml