Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071319\
Data File : PO057910.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jul 2019 20:08
Operator : SM/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: Jul 13 01:23:10 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...	4.203	3.543	2101461	1800446	53.497m	51.203
2)	SA Decachlor...	9.729	8.450	2600580	1944268	46.246m	51.976
	Target Compounds						
3)	L1 AR-1016-1	5.361	4.605	900823	676655	509.671m	506.107m
4)	L1 AR-1016-2	5.383	4.622	1293498	946941	501.943m	486.389m
5)	L1 AR-1016-3	5.444	4.796	794489	515615	509.661	487.009m
6)	L1 AR-1016-4	5.541	4.836	684006	431031	527.461m	484.464m
7)	L1 AR-1016-5	5.831	5.047	713265	562090	521.834m	492.023m
31)	L7 AR-1260-1	6.944	6.063	1411399	1093620	509.278	510.968
32)	L7 AR-1260-2	7.199	6.251	1928891	1399260	523.217m	510.005
33)	L7 AR-1260-3	7.554	6.402	1619992	1270074	533.218m	520.202
34)	L7 AR-1260-4	7.779	6.866	1514078	1111325	499.245	533.767m
35)	L7 AR-1260-5	8.085	7.109	3146225	2584177	503.110m	509.485

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

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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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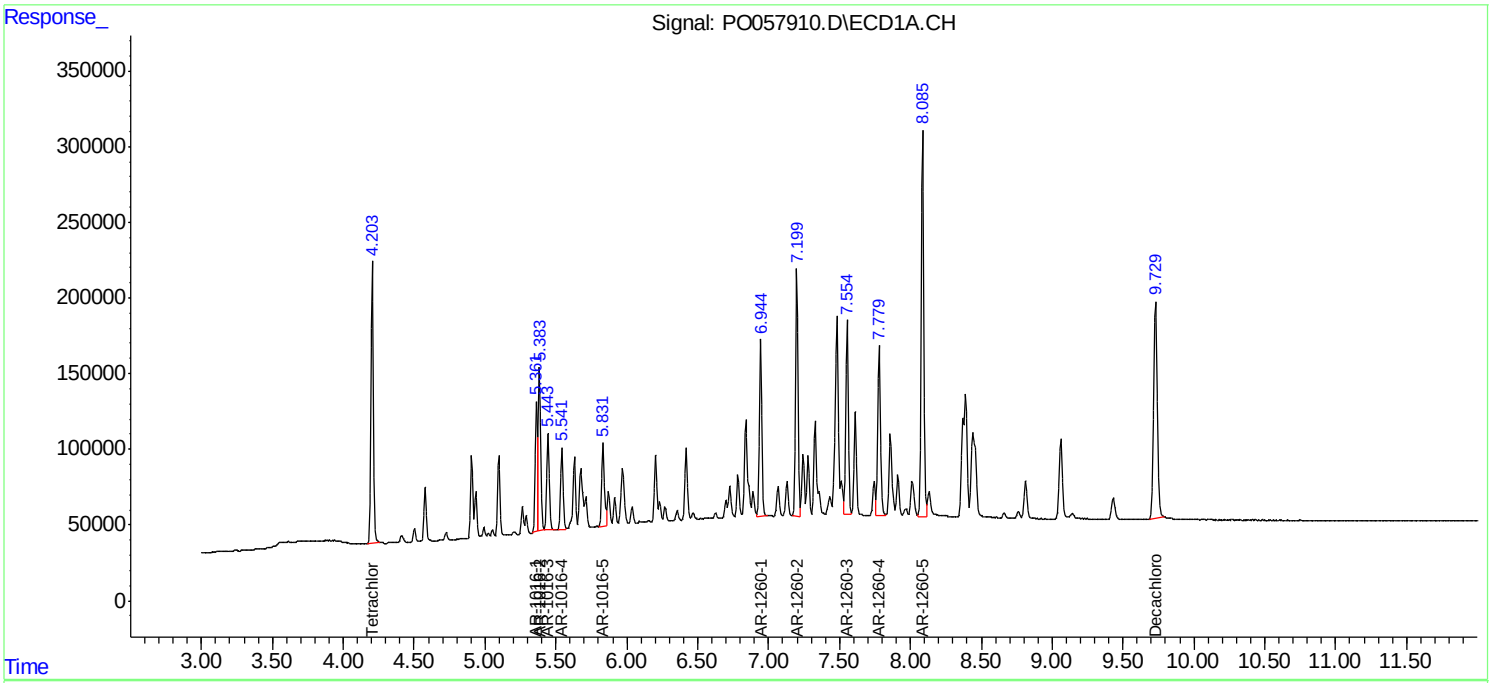
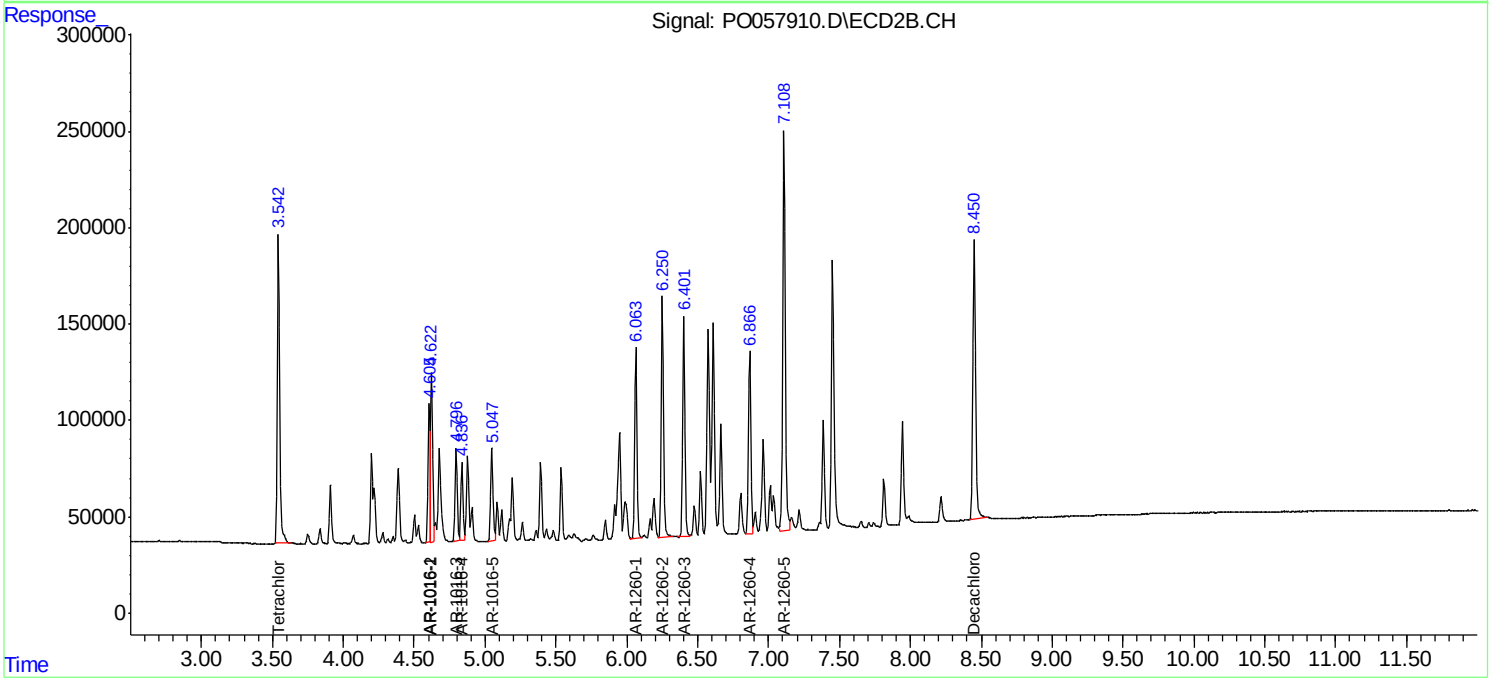
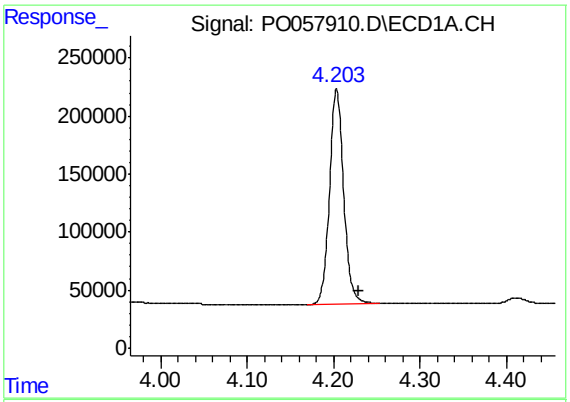
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm







#1 Tetrachloro-m-xylene

R.T.: 4.203 min
Delta R.T.: -0.027 min
Response: 2101461
Conc: 53.50 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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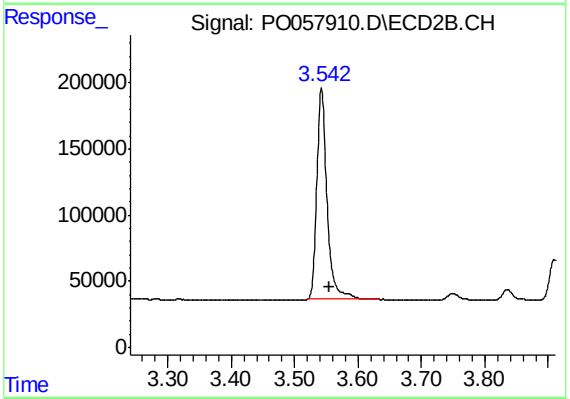
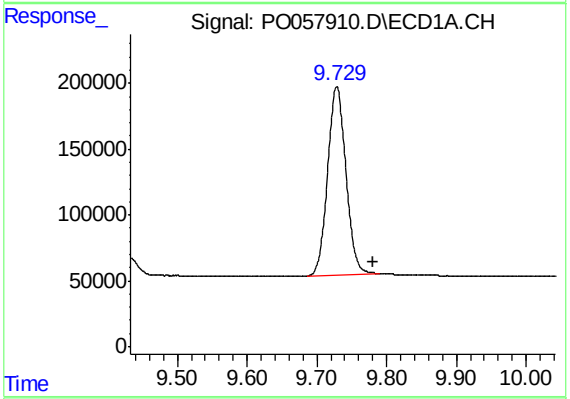


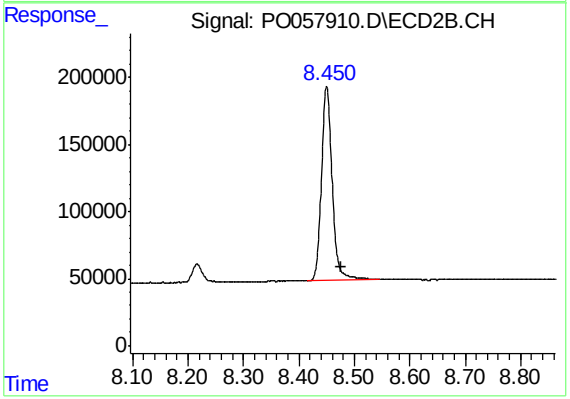
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.013 min
Response: 1800446
Conc: 51.20 ng/ml



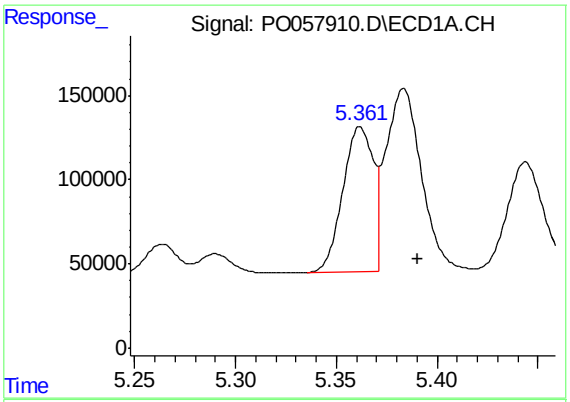
#2 Decachlorobiphenyl

R.T.: 9.729 min
Delta R.T.: -0.053 min
Response: 2600580
Conc: 46.25 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.450 min
Delta R.T.: -0.027 min
Response: 1944268
Conc: 51.98 ng/ml



#3 AR-1016-1

R.T.: 5.361 min
Delta R.T.: -0.029 min
Response: 900823
Conc: 509.67 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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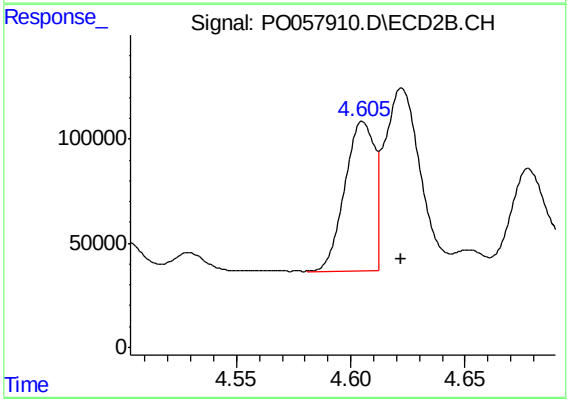
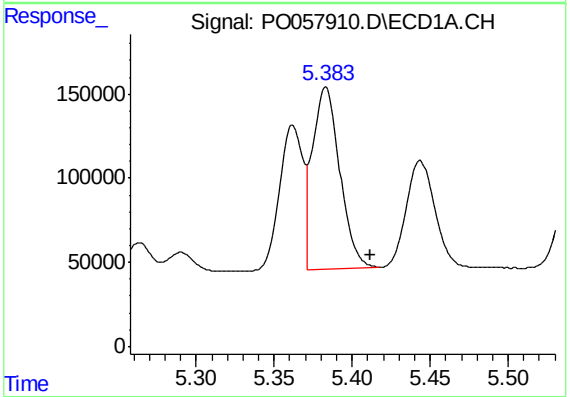


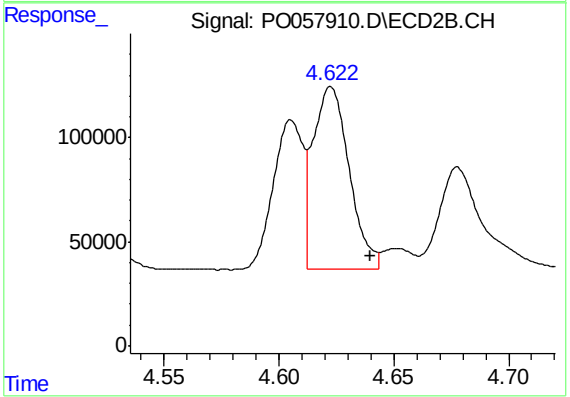
#3 AR-1016-1

R.T.: 4.605 min
Delta R.T.: -0.017 min
Response: 676655
Conc: 506.11 ng/ml m



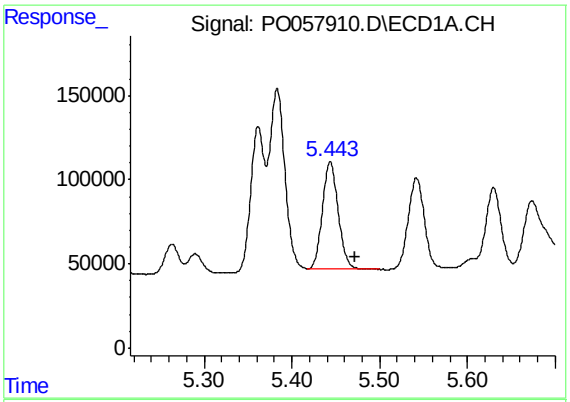
#4 AR-1016-2

R.T.: 5.383 min
Delta R.T.: -0.029 min
Response: 1293498
Conc: 501.94 ng/ml m



#4 AR-1016-2

R.T.: 4.622 min
Delta R.T.: -0.018 min
Response: 946941
Conc: 486.39 ng/ml m



#5 AR-1016-3

R.T.: 5.444 min
Delta R.T.: -0.028 min
Response: 794489
Conc: 509.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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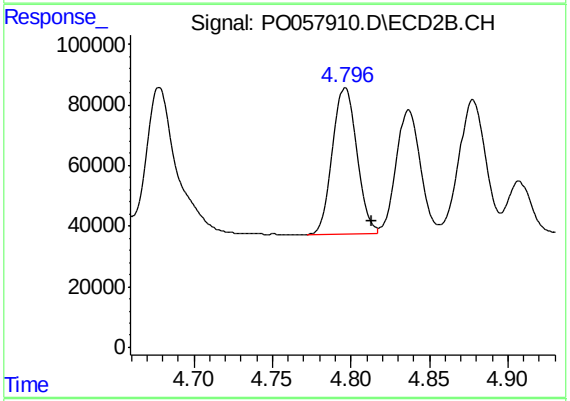
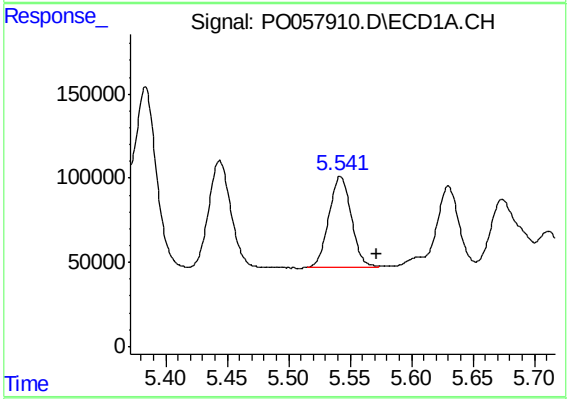


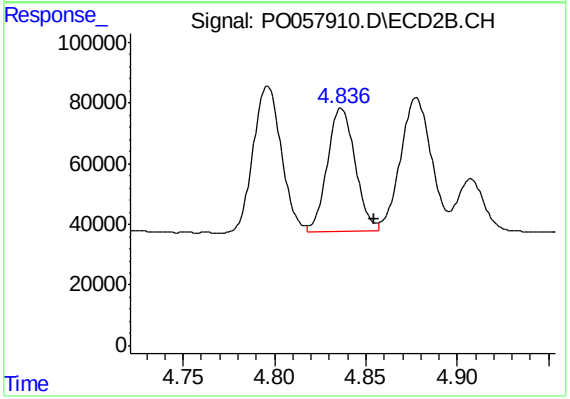
#5 AR-1016-3

R.T.: 4.796 min
Delta R.T.: -0.017 min
Response: 515615
Conc: 487.01 ng/ml m



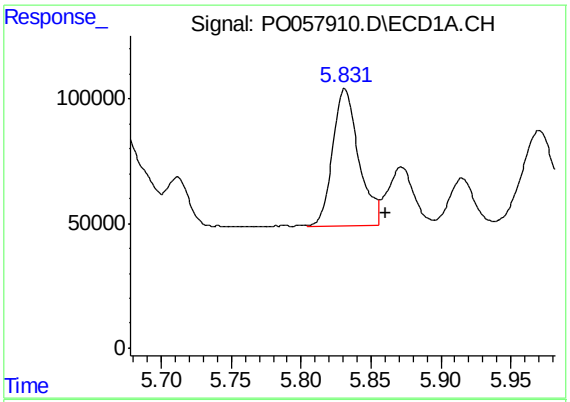
#6 AR-1016-4

R.T.: 5.541 min
Delta R.T.: -0.030 min
Response: 684006
Conc: 527.46 ng/ml m



#6 AR-1016-4

R.T.: 4.836 min
Delta R.T.: -0.019 min
Response: 431031
Conc: 484.46 ng/ml m



#7 AR-1016-5

R.T.: 5.831 min
Delta R.T.: -0.030 min
Response: 713265
Conc: 521.83 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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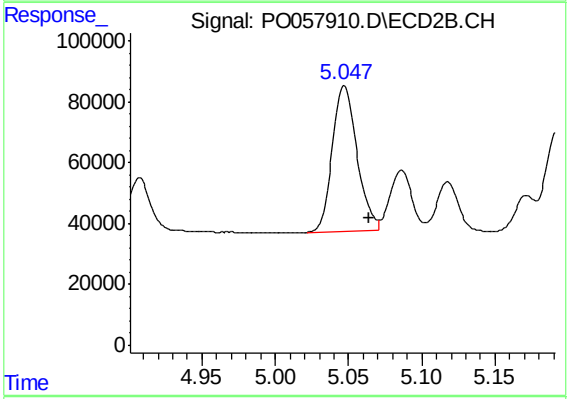
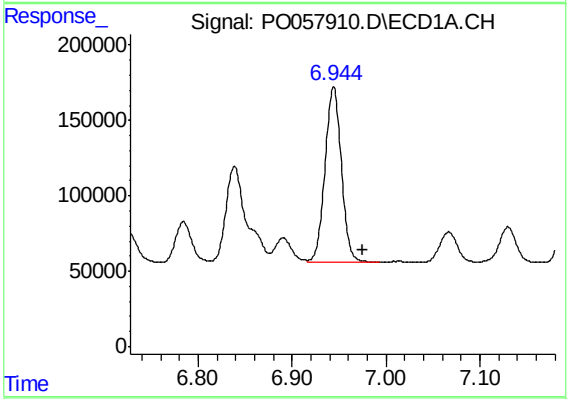


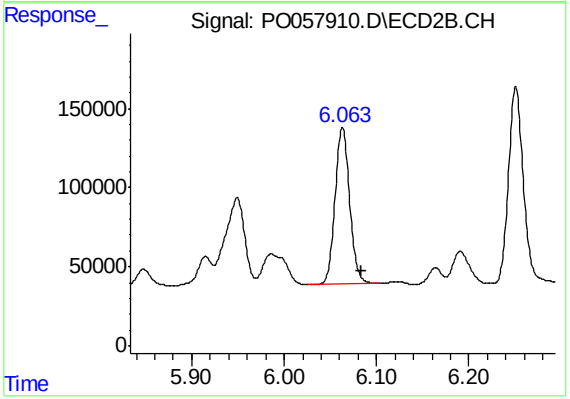
#7 AR-1016-5

R.T.: 5.047 min
Delta R.T.: -0.017 min
Response: 562090
Conc: 492.02 ng/ml m



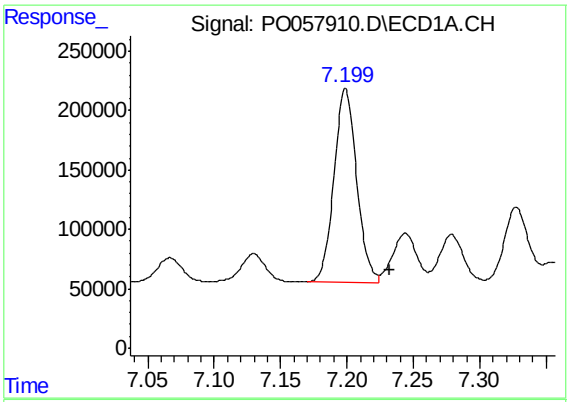
#31 AR-1260-1

R.T.: 6.944 min
Delta R.T.: -0.031 min
Response: 1411399
Conc: 509.28 ng/ml



#31 AR-1260-1

R.T.: 6.063 min
Delta R.T.: -0.021 min
Response: 1093620
Conc: 510.97 ng/ml



#32 AR-1260-2

R.T.: 7.199 min
Delta R.T.: -0.033 min
Response: 1928891
Conc: 523.22 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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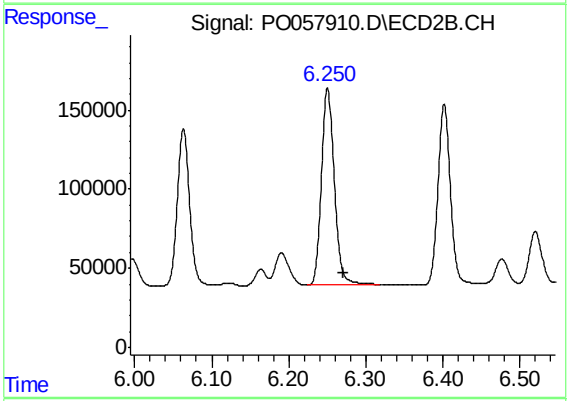
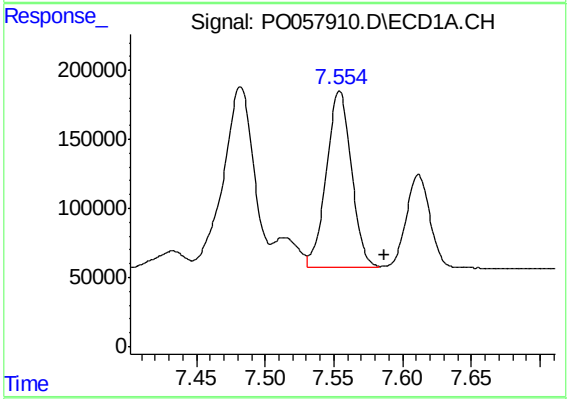


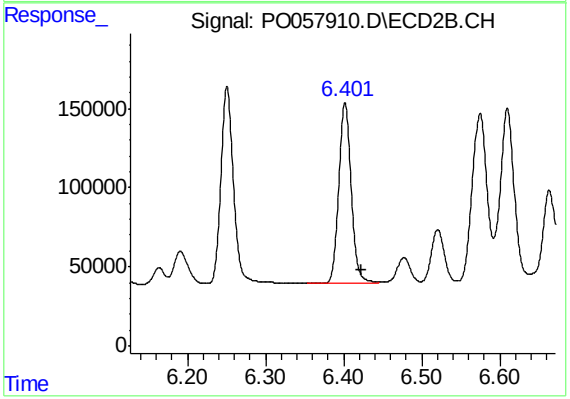
#32 AR-1260-2

R.T.: 6.251 min
Delta R.T.: -0.020 min
Response: 1399260
Conc: 510.00 ng/ml



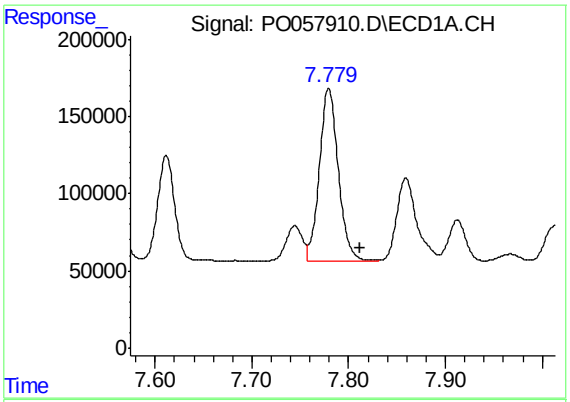
#33 AR-1260-3

R.T.: 7.554 min
Delta R.T.: -0.033 min
Response: 1619992
Conc: 533.22 ng/ml m



#33 AR-1260-3

R.T.: 6.402 min
Delta R.T.: -0.021 min
Response: 1270074
Conc: 520.20 ng/ml



#34 AR-1260-4

R.T.: 7.779 min
Delta R.T.: -0.032 min
Response: 1514078
Conc: 499.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
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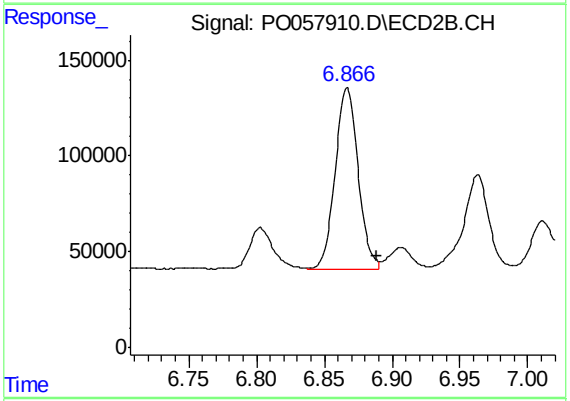
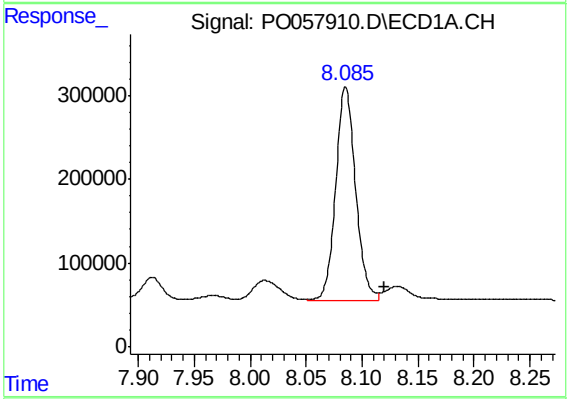


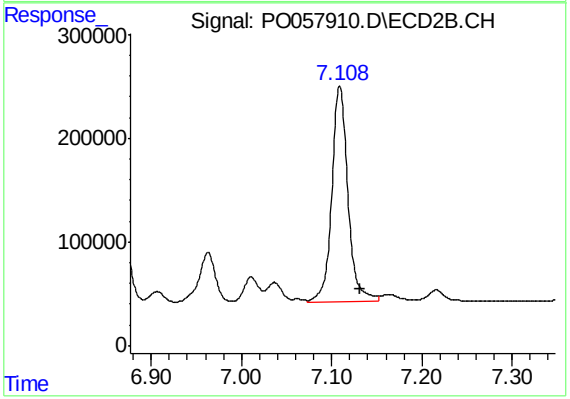
#34 AR-1260-4

R.T.: 6.866 min
Delta R.T.: -0.022 min
Response: 1111325
Conc: 533.77 ng/ml m



#35 AR-1260-5

R.T.: 8.085 min
Delta R.T.: -0.035 min
Response: 3146225
Conc: 503.11 ng/ml m



#35 AR-1260-5

R.T.: 7.109 min
Delta R.T.: -0.022 min
Response: 2584177
Conc: 509.48 ng/ml