Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072719\
Data File : PO058443.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jul 2019 11:12
Operator : SM/AJ
Sample : K4005-03DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S13-04-BDL

Manual Integrations APPROVED
Ankita
7/27/2019 9:47:26 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 11:42:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 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...	4.181	3.524	384411	341894	11.344m	10.660
2)	SA Decachlor...	9.675	8.413	2337454	1567416	45.690	45.730m
	Target Compounds						
26)	L6 AR-1254-1	6.175	5.367	880209	769565	447.900m	377.709m
27)	L6 AR-1254-2	6.391	5.513	1424770	839271	435.837	463.143
28)	L6 AR-1254-3	6.755	5.910	1810700	1436869	513.267	490.661
29)	L6 AR-1254-4	7.038	6.136	1363314	822725	460.762m	445.285m
30)	L6 AR-1254-5	7.452	6.546	2445923	1923973	833.294m	707.736m
41)	L9 AR-1268-1	8.333	7.356	7732157	5315242	751.946	680.831
42)	L9 AR-1268-2	8.420	7.423	4553247	3701503	497.123m	519.504
43)	L9 AR-1268-3	8.622	7.620	7121381	5160707	891.695	856.750
44)	L9 AR-1268-4	9.018	7.914	985890	725291	332.708	346.727
45)	L9 AR-1268-5	9.383	8.184	16137319	12119058	740.819	726.729

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

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Data File : PO058443.D
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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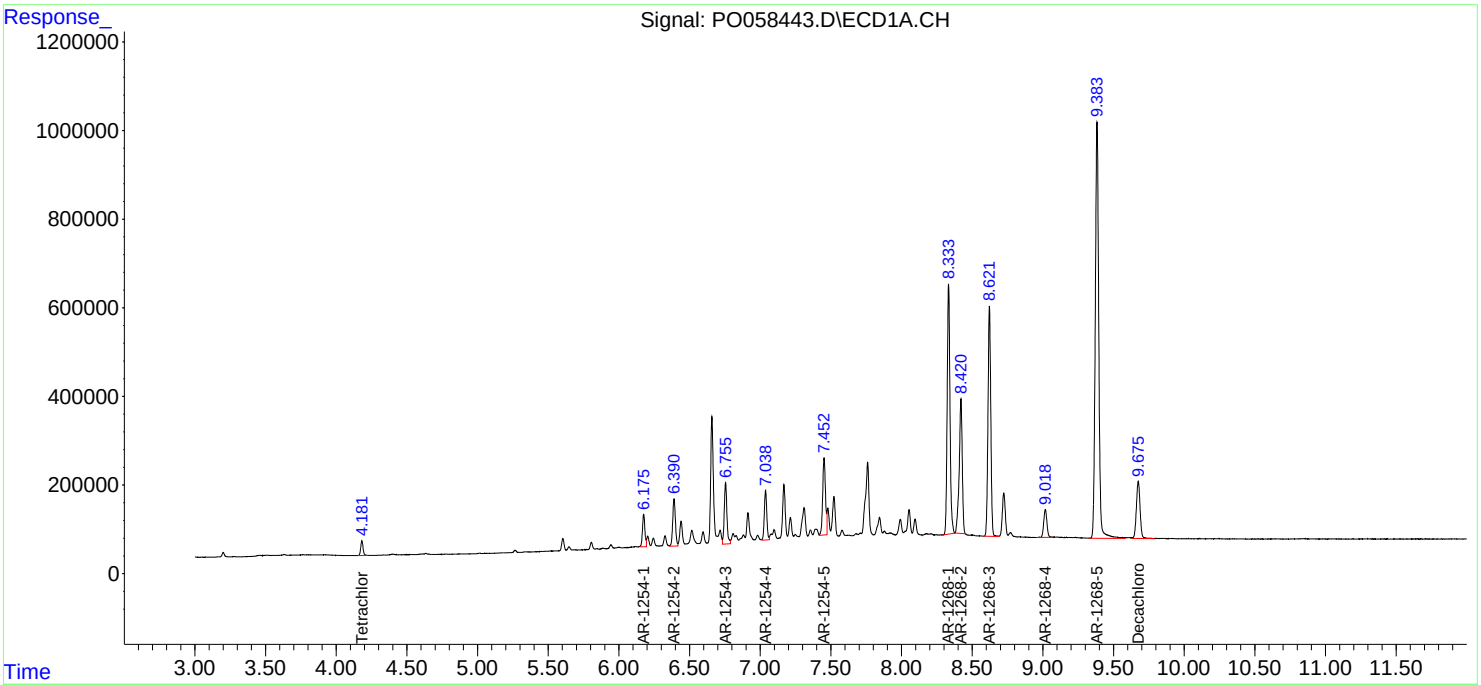

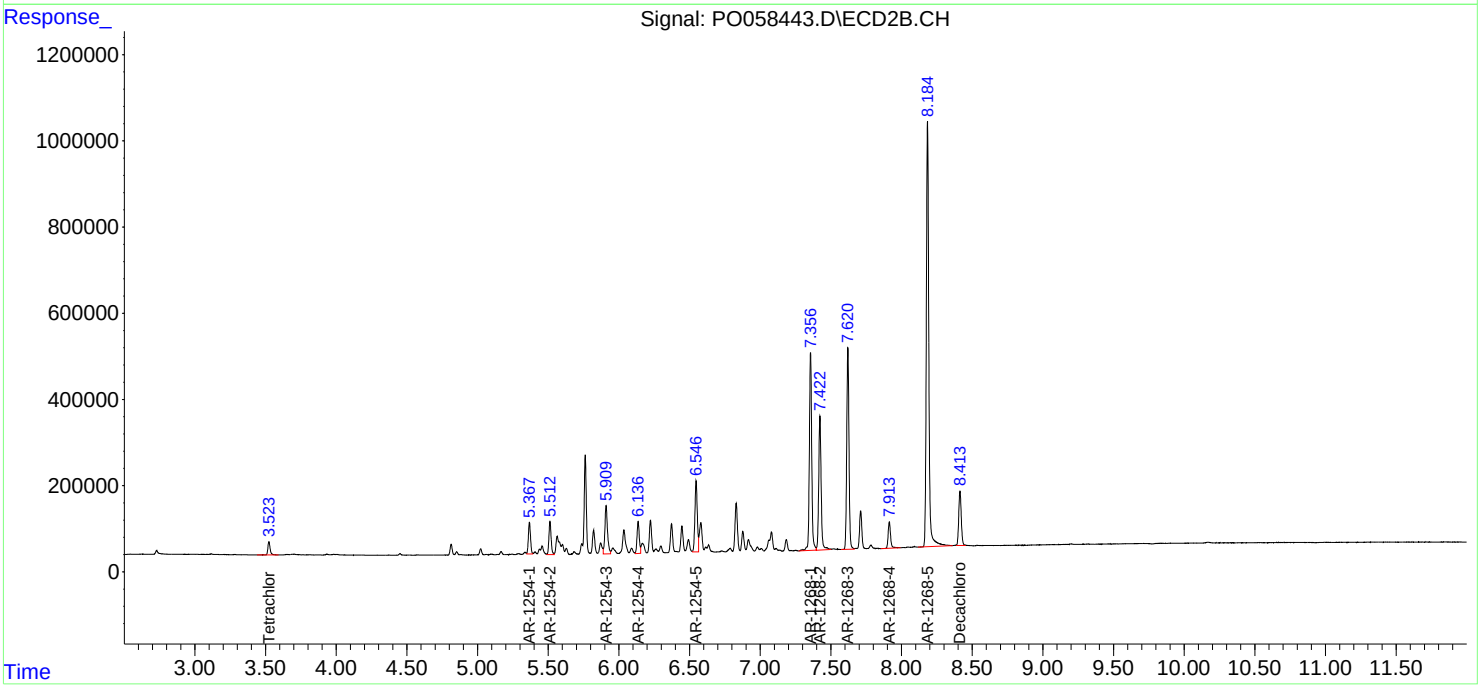

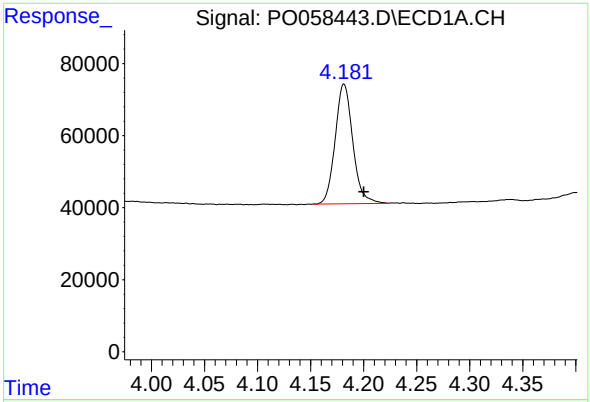

#1 Tetrachloro-m-xylene

R.T.: 4.181 min
Delta R.T.: -0.019 min
Response: 384411
Conc: 11.34 ng/ml m

Instrument :
ECD_O
ClientSampleId :
S13-04-BDL

Manual Integrations APPROVED
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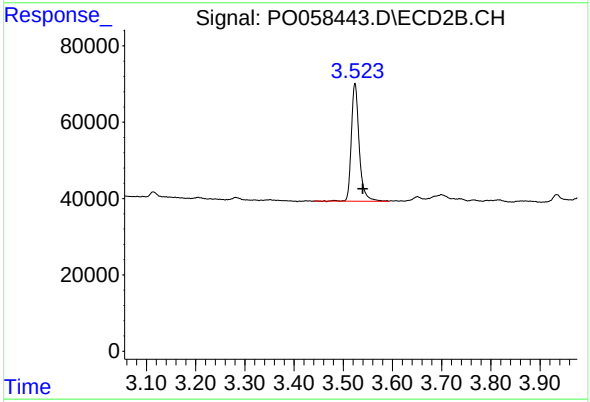
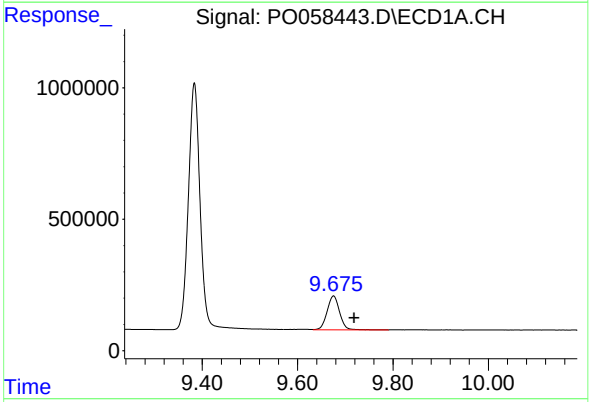


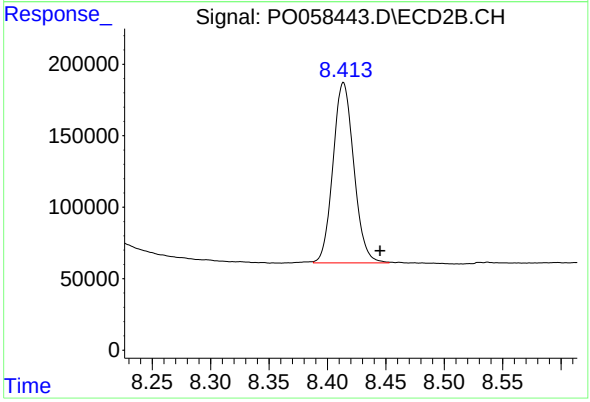
#1 Tetrachloro-m-xylene

R.T.: 3.524 min
Delta R.T.: -0.016 min
Response: 341894
Conc: 10.66 ng/ml



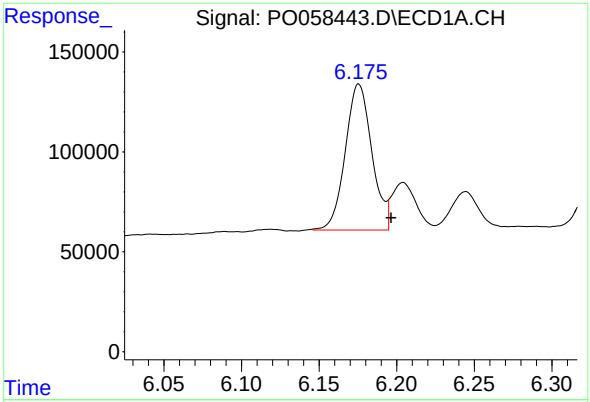
#2 Decachlorobiphenyl

R.T.: 9.675 min
Delta R.T.: -0.043 min
Response: 2337454
Conc: 45.69 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.413 min
Delta R.T.: -0.032 min
Response: 1567416
Conc: 45.73 ng/ml m



#26 AR-1254-1

R.T.: 6.175 min
Delta R.T.: -0.021 min
Response: 880209
Conc: 447.90 ng/ml m

Instrument :
ECD_O
ClientSampleId :
S13-04-BDL

Manual Integrations APPROVED
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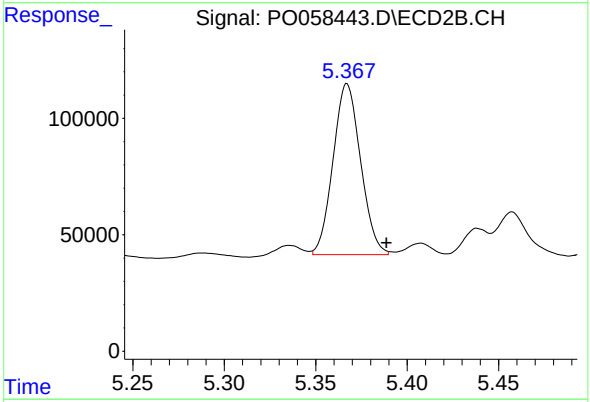
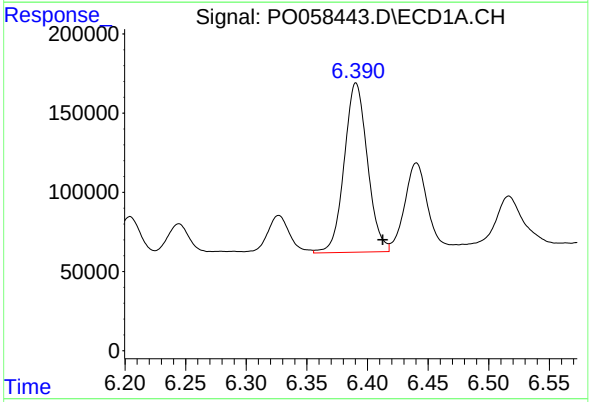


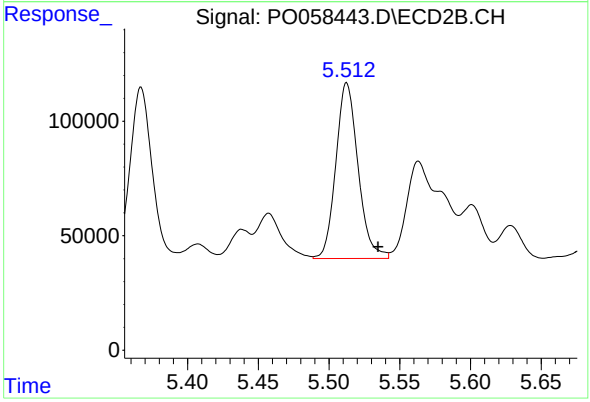
#26 AR-1254-1

R.T.: 5.367 min
Delta R.T.: -0.022 min
Response: 769565
Conc: 377.71 ng/ml m



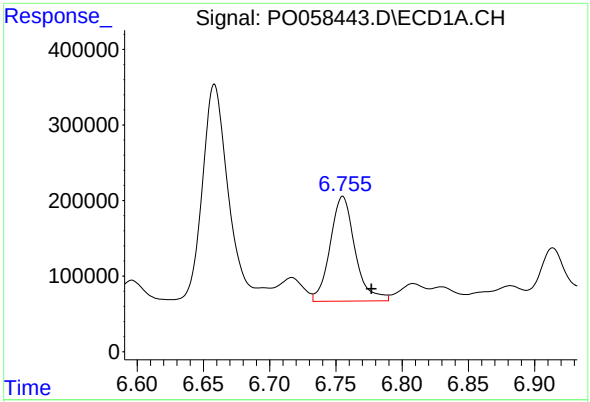
#27 AR-1254-2

R.T.: 6.391 min
Delta R.T.: -0.022 min
Response: 1424770
Conc: 435.84 ng/ml



#27 AR-1254-2

R.T.: 5.513 min
Delta R.T.: -0.022 min
Response: 839271
Conc: 463.14 ng/ml



#28 AR-1254-3

R.T.: 6.755 min
Delta R.T.: -0.022 min
Response: 1810700
Conc: 513.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-04-BDL

Manual Integrations APPROVED
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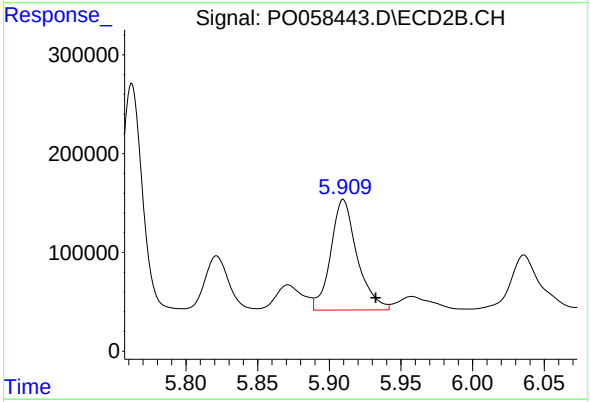
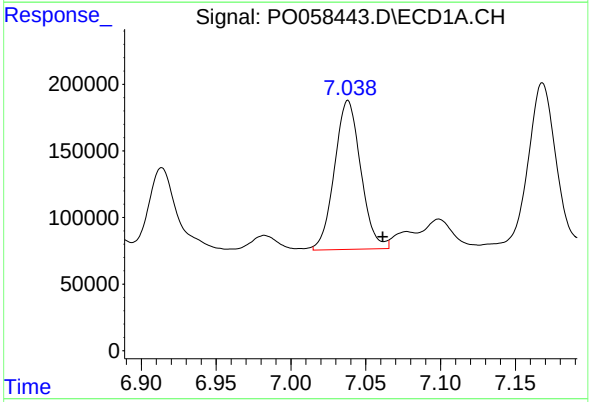


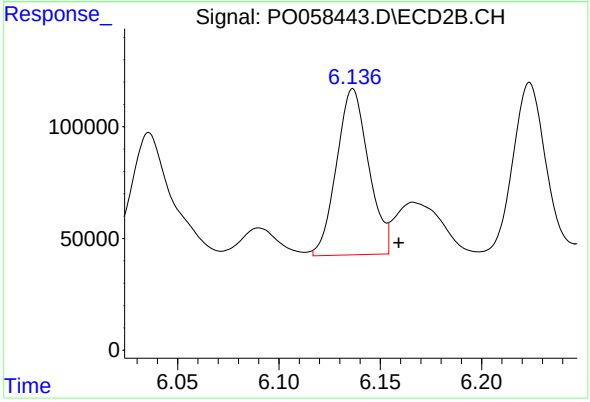
#28 AR-1254-3

R.T.: 5.910 min
Delta R.T.: -0.022 min
Response: 1436869
Conc: 490.66 ng/ml



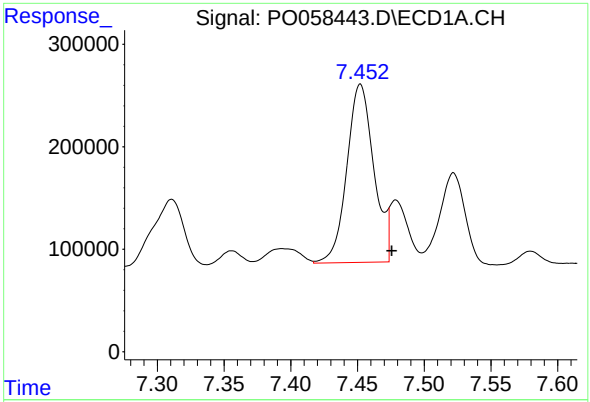
#29 AR-1254-4

R.T.: 7.038 min
Delta R.T.: -0.024 min
Response: 1363314
Conc: 460.76 ng/ml m



#29 AR-1254-4

R.T.: 6.136 min
Delta R.T.: -0.023 min
Response: 822725
Conc: 445.29 ng/ml m



#30 AR-1254-5

R.T.: 7.452 min
Delta R.T.: -0.024 min
Response: 2445923
Conc: 833.29 ng/ml m

Instrument :
ECD_O
ClientSampleId :
S13-04-BDL

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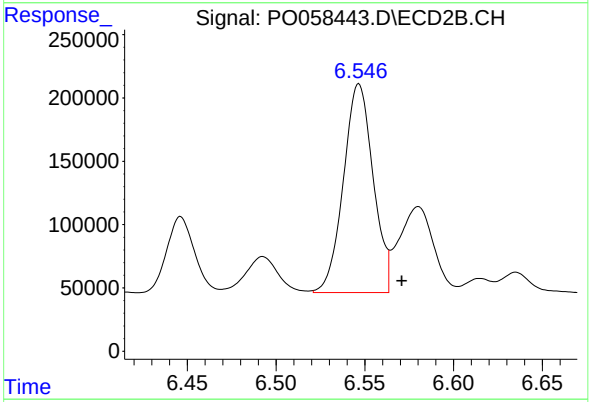
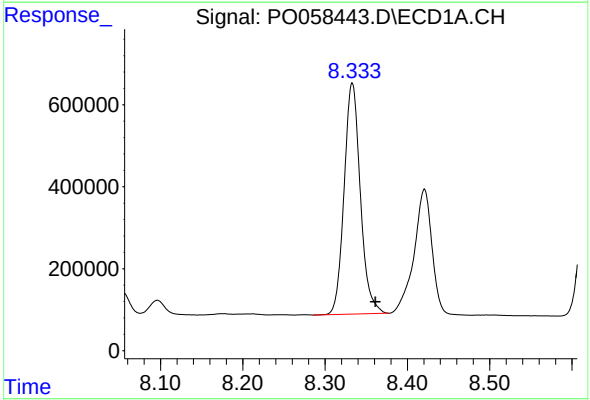


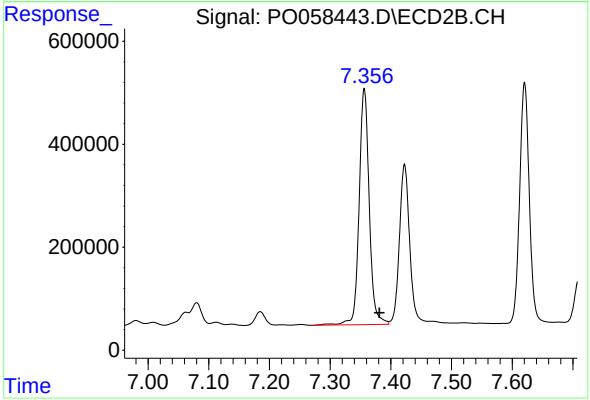
#30 AR-1254-5

R.T.: 6.546 min
Delta R.T.: -0.025 min
Response: 1923973
Conc: 707.74 ng/ml m



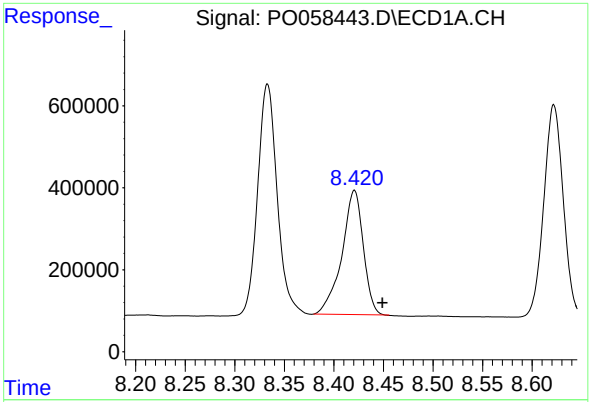
#41 AR-1268-1

R.T.: 8.333 min
Delta R.T.: -0.028 min
Response: 7732157
Conc: 751.95 ng/ml



#41 AR-1268-1

R.T.: 7.356 min
Delta R.T.: -0.025 min
Response: 5315242
Conc: 680.83 ng/ml



#42 AR-1268-2

R.T.: 8.420 min
Delta R.T.: -0.029 min
Response: 4553247
Conc: 497.12 ng/ml m

Instrument :
ECD_O
ClientSampleId :
S13-04-BDL

Manual Integrations APPROVED
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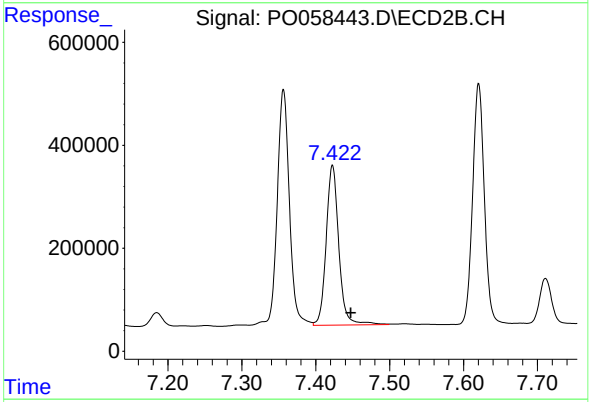
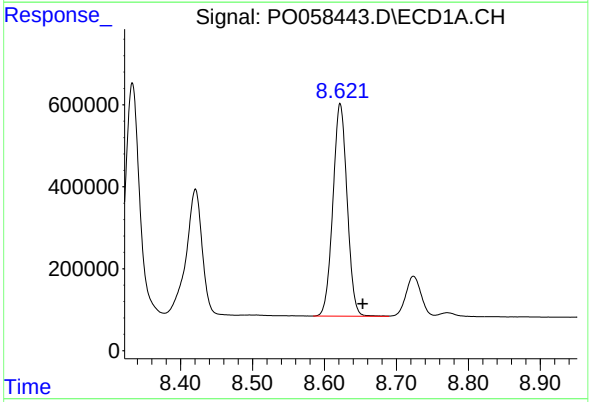
7/27/2019 9:47:26 AM



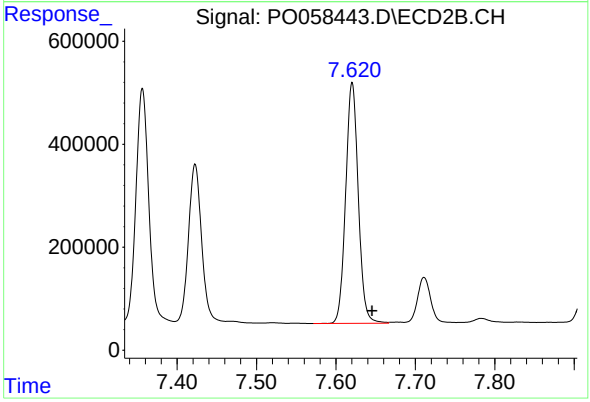
#42 AR-1268-2

R.T.: 7.423 min
Delta R.T.: -0.025 min
Response: 3701503
Conc: 519.50 ng/ml



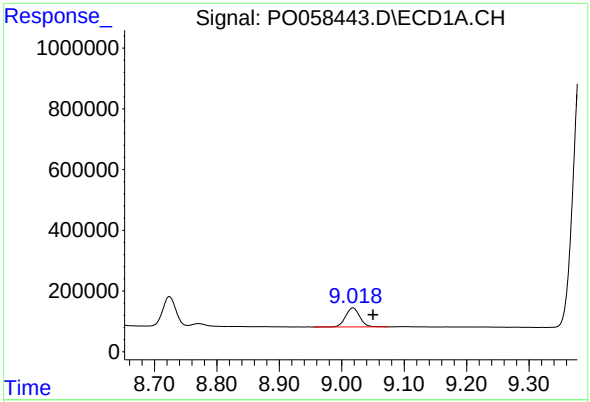
#43 AR-1268-3

R.T.: 8.622 min
Delta R.T.: -0.031 min
Response: 7121381
Conc: 891.69 ng/ml



#43 AR-1268-3

R.T.: 7.620 min
Delta R.T.: -0.025 min
Response: 5160707
Conc: 856.75 ng/ml



#44 AR-1268-4

R.T.: 9.018 min
Delta R.T.: -0.032 min
Response: 985890
Conc: 332.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
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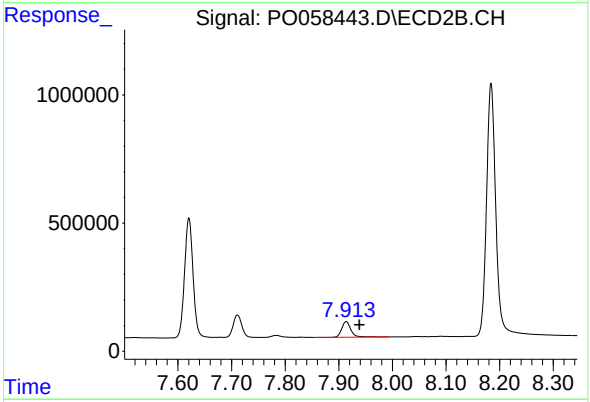
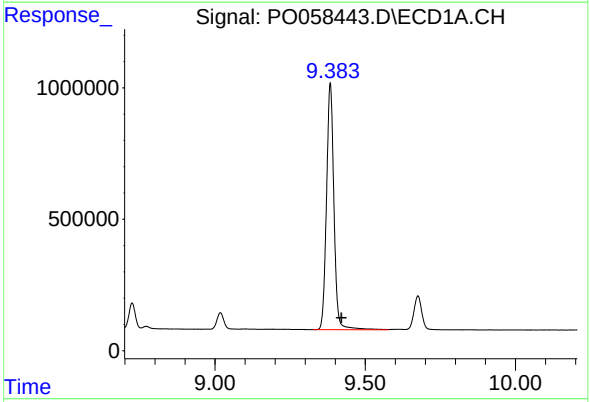


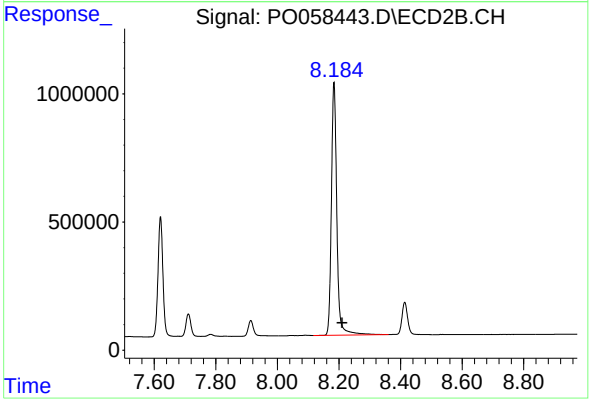
#44 AR-1268-4

R.T.: 7.914 min
Delta R.T.: -0.025 min
Response: 725291
Conc: 346.73 ng/ml



#45 AR-1268-5

R.T.: 9.383 min
Delta R.T.: -0.037 min
Response: 16137319
Conc: 740.82 ng/ml



#45 AR-1268-5

R.T.: 8.184 min
Delta R.T.: -0.026 min
Response: 12119058
Conc: 726.73 ng/ml