Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071419\
Data File : PO057940.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jul 2019 12:01
Operator : SM/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
7/16/2019 10:20:05 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 02:58:00 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...	4.204	3.542	2607637	2223367	66.383	63.230
2)	SA Decachlor...	9.726	8.448	2937572	2157498	52.239	57.677
	Target Compounds						
3)	L1 AR-1016-1	5.361	4.604	1026811	820258	580.953m	613.515m
4)	L1 AR-1016-2	5.383	4.621	1594607	1103075	618.788m	566.586m
5)	L1 AR-1016-3	5.444	4.795	997661	619202	639.996m	584.850m
6)	L1 AR-1016-4	5.542	4.836	868505	527323	669.735m	592.694m
7)	L1 AR-1016-5	5.831	5.046	900178	678513	658.582m	593.934m
31)	L7 AR-1260-1	6.943	6.062	1544615	1223186	557.347	571.504
32)	L7 AR-1260-2	7.198	6.250	1991907	1498446	540.311m	546.156
33)	L7 AR-1260-3	7.553	6.400	1731312	1381273	569.859m	565.747
34)	L7 AR-1260-4	7.779	6.865	1563286	1163125	515.471	558.646m
35)	L7 AR-1260-5	8.084	7.108	3249695	2736890	519.656m	539.593

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

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Misc :
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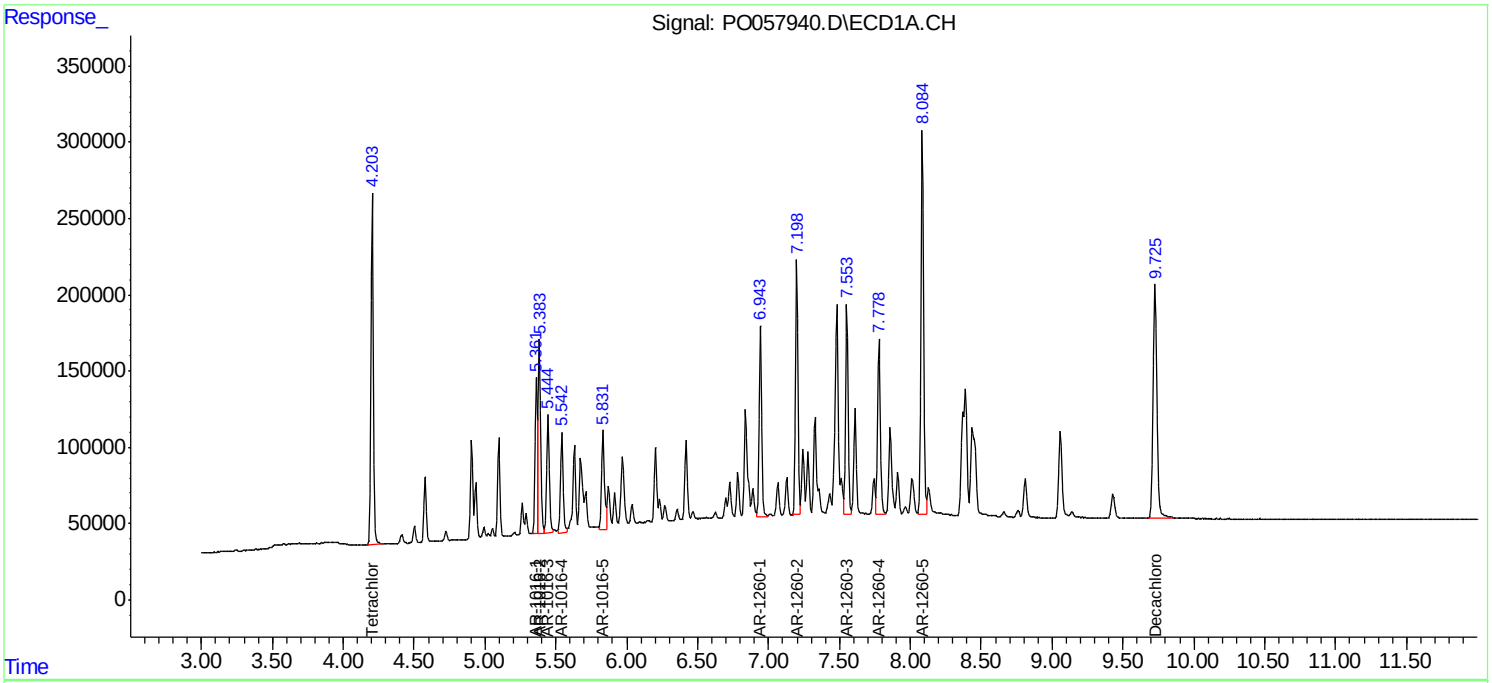

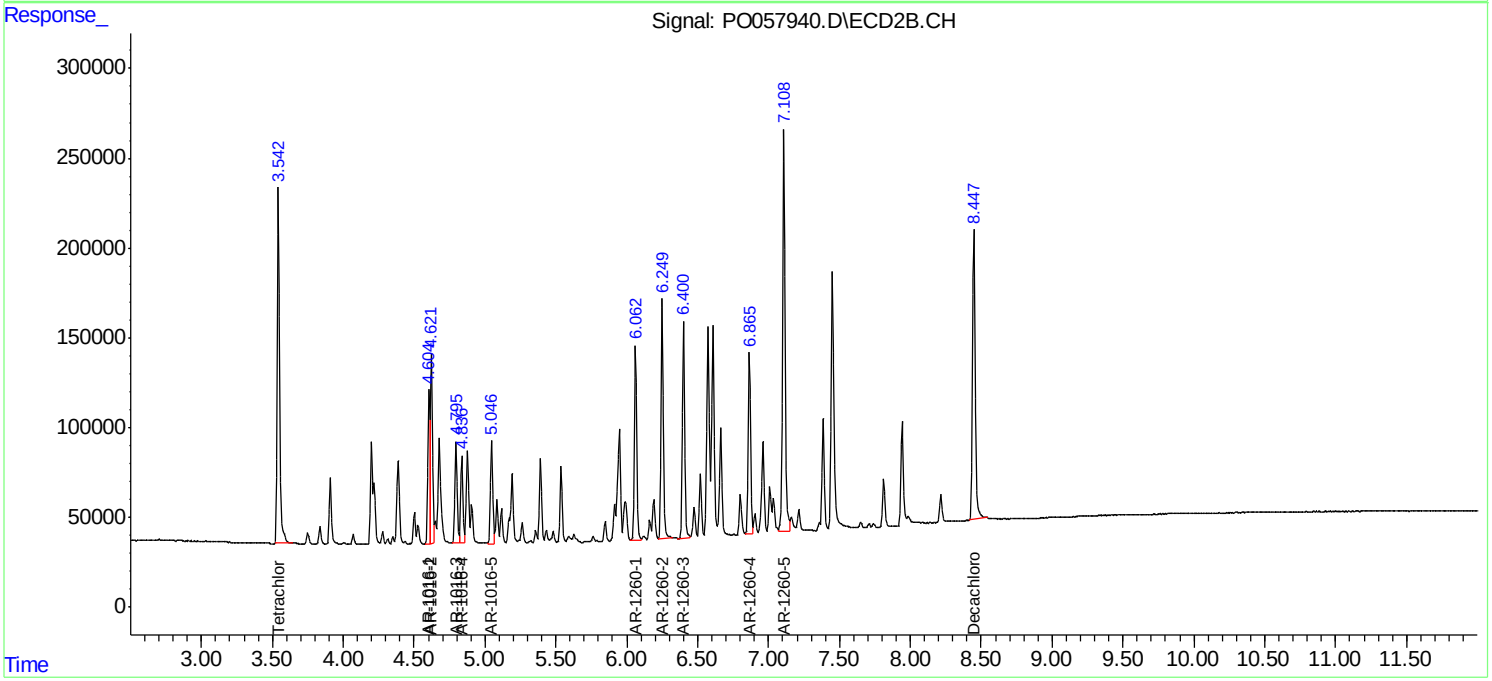

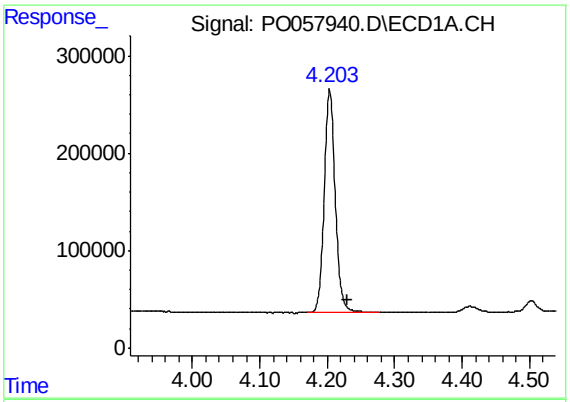

#1 Tetrachloro-m-xylene

R.T.: 4.204 min
Delta R.T.: -0.026 min
Response: 2607637
Conc: 66.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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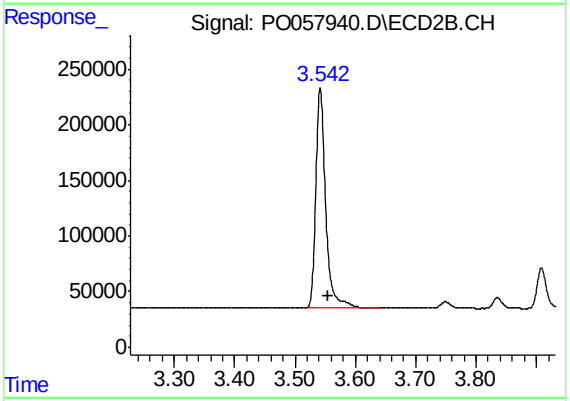
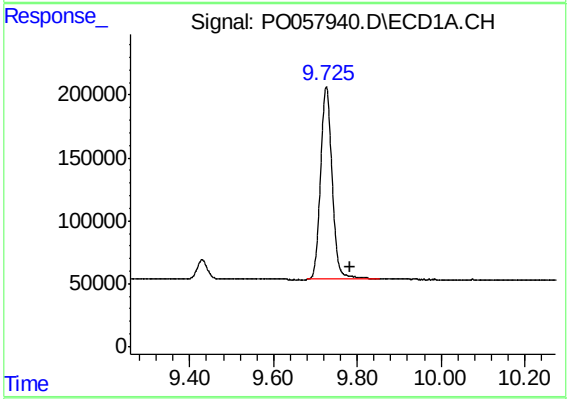


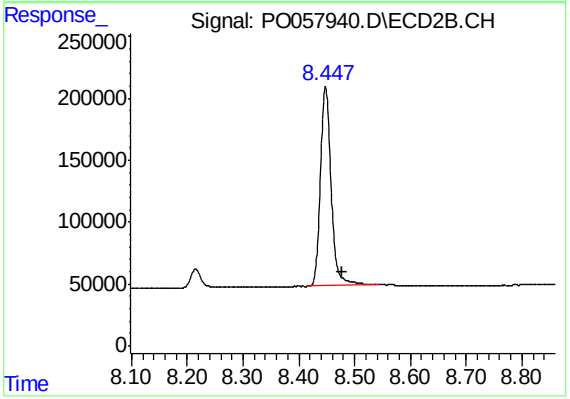
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.013 min
Response: 2223367
Conc: 63.23 ng/ml



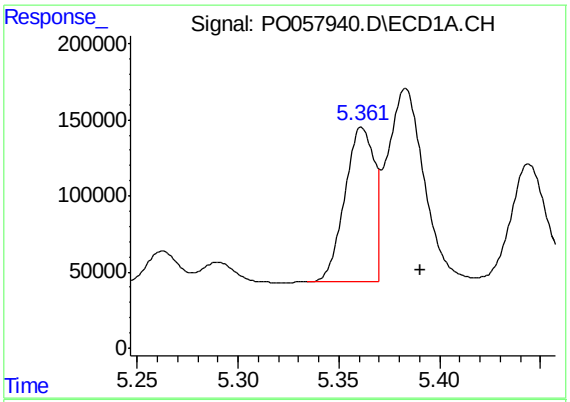
#2 Decachlorobiphenyl

R.T.: 9.726 min
Delta R.T.: -0.055 min
Response: 2937572
Conc: 52.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.448 min
Delta R.T.: -0.029 min
Response: 2157498
Conc: 57.68 ng/ml



#3 AR-1016-1

R.T.: 5.361 min
Delta R.T.: -0.030 min
Response: 1026811
Conc: 580.95 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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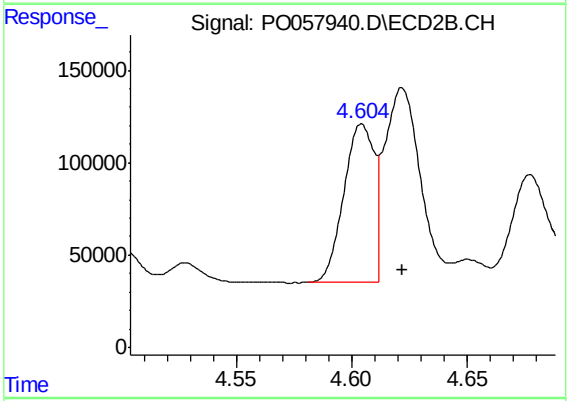
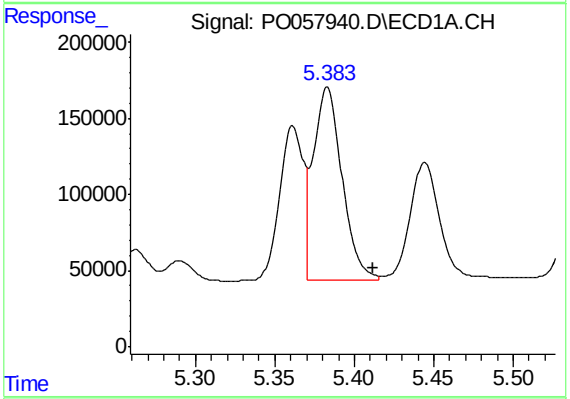


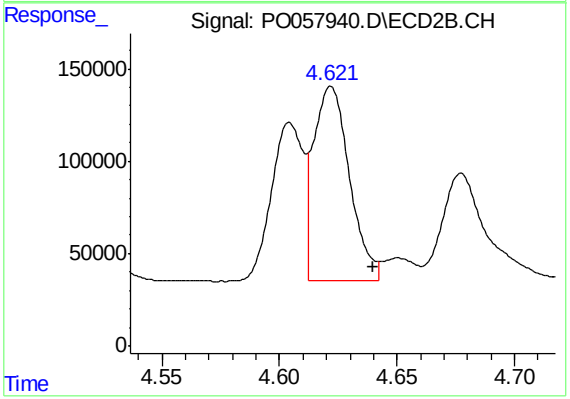
#3 AR-1016-1

R.T.: 4.604 min
Delta R.T.: -0.018 min
Response: 820258
Conc: 613.51 ng/ml m



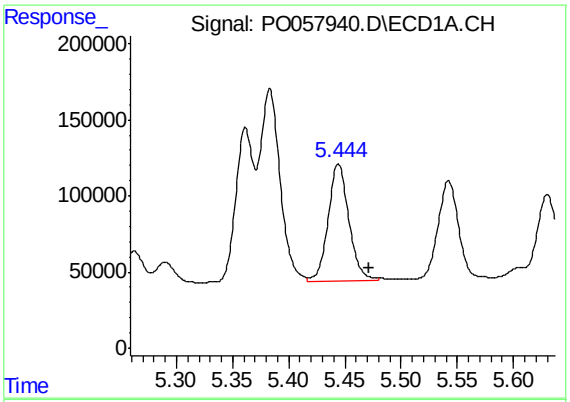
#4 AR-1016-2

R.T.: 5.383 min
Delta R.T.: -0.029 min
Response: 1594607
Conc: 618.79 ng/ml m



#4 AR-1016-2

R.T.: 4.621 min
Delta R.T.: -0.018 min
Response: 1103075
Conc: 566.59 ng/ml m



#5 AR-1016-3

R.T.: 5.444 min
Delta R.T.: -0.028 min
Response: 997661
Conc: 640.00 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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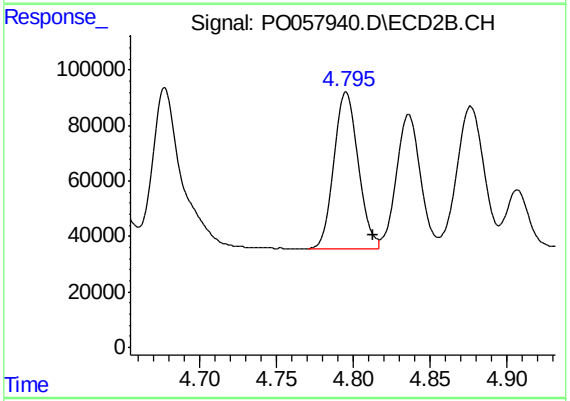
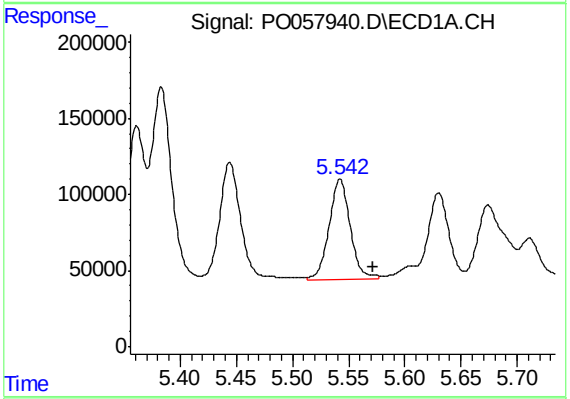


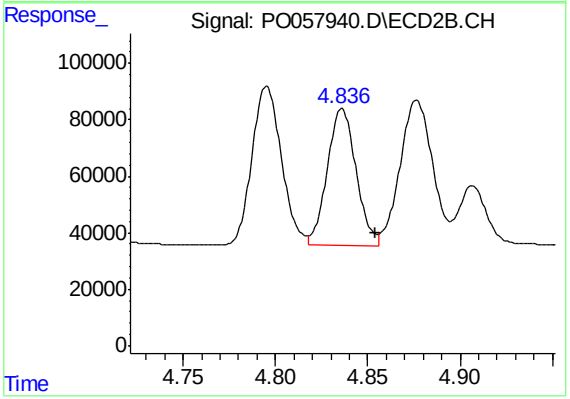
#5 AR-1016-3

R.T.: 4.795 min
Delta R.T.: -0.018 min
Response: 619202
Conc: 584.85 ng/ml m



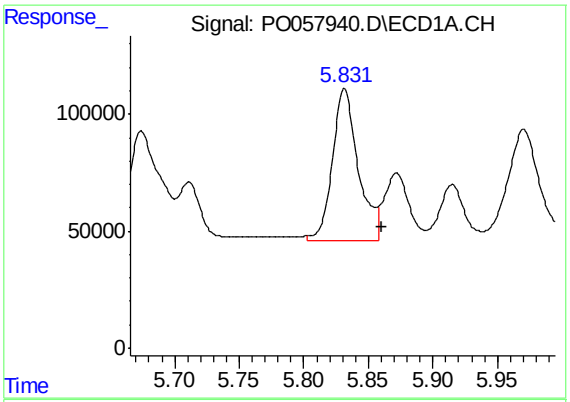
#6 AR-1016-4

R.T.: 5.542 min
Delta R.T.: -0.030 min
Response: 868505
Conc: 669.73 ng/ml m



#6 AR-1016-4

R.T.: 4.836 min
Delta R.T.: -0.019 min
Response: 527323
Conc: 592.69 ng/ml m



#7 AR-1016-5

R.T.: 5.831 min
Delta R.T.: -0.030 min
Response: 900178
Conc: 658.58 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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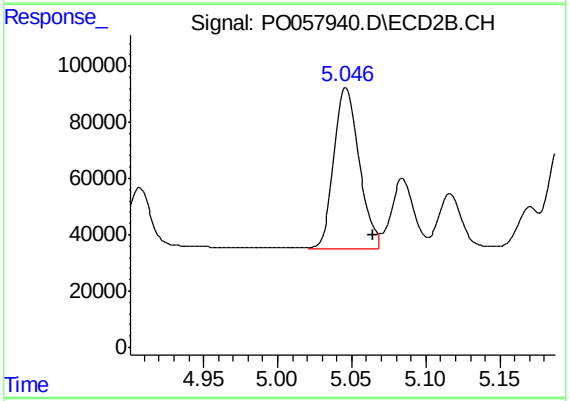
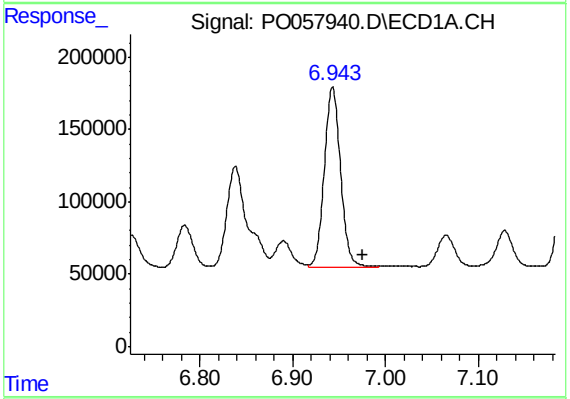


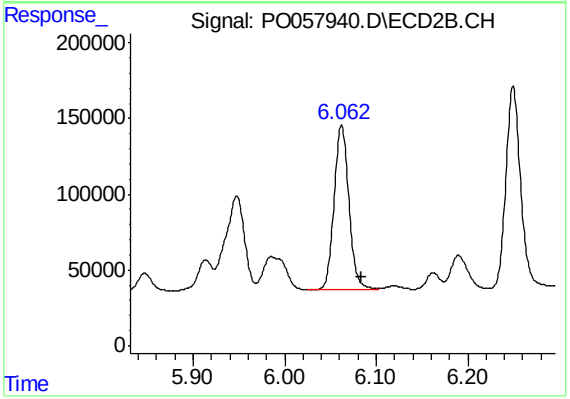
#7 AR-1016-5

R.T.: 5.046 min
Delta R.T.: -0.019 min
Response: 678513
Conc: 593.93 ng/ml m



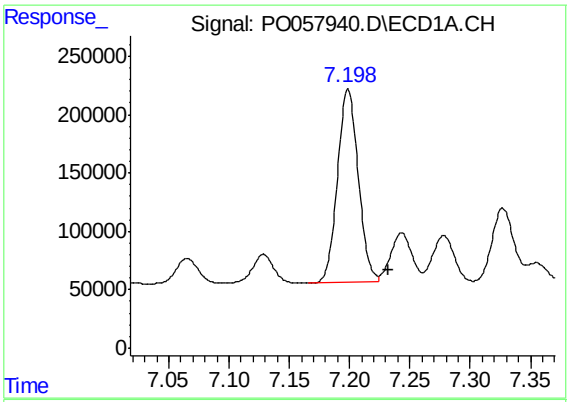
#31 AR-1260-1

R.T.: 6.943 min
Delta R.T.: -0.033 min
Response: 1544615
Conc: 557.35 ng/ml



#31 AR-1260-1

R.T.: 6.062 min
Delta R.T.: -0.022 min
Response: 1223186
Conc: 571.50 ng/ml



#32 AR-1260-2

R.T.: 7.198 min
Delta R.T.: -0.034 min
Response: 1991907
Conc: 540.31 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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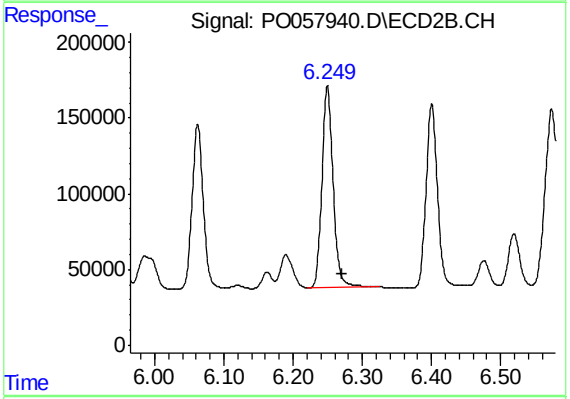
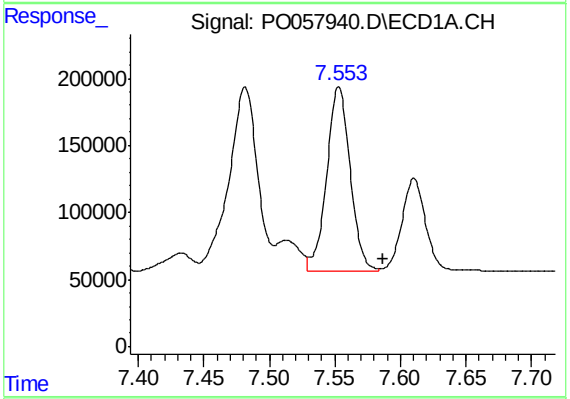


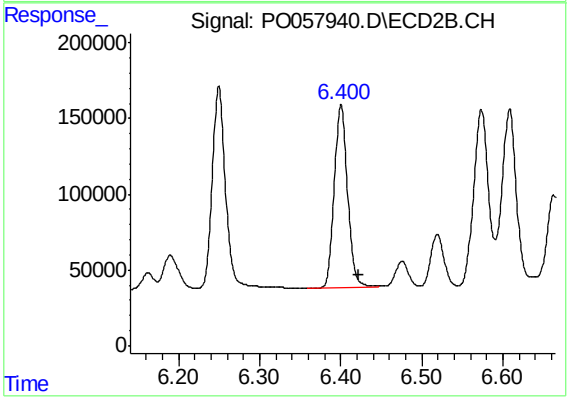
#32 AR-1260-2

R.T.: 6.250 min
Delta R.T.: -0.021 min
Response: 1498446
Conc: 546.16 ng/ml



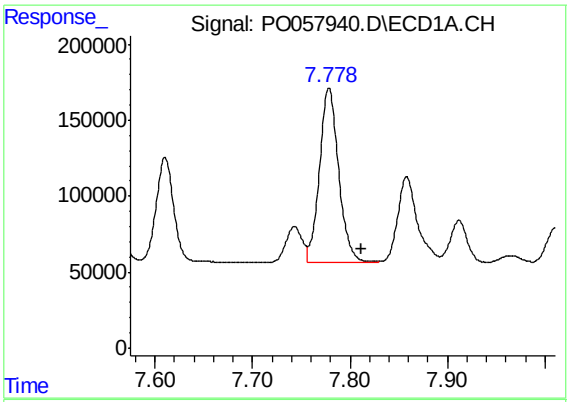
#33 AR-1260-3

R.T.: 7.553 min
Delta R.T.: -0.034 min
Response: 1731312
Conc: 569.86 ng/ml m



#33 AR-1260-3

R.T.: 6.400 min
Delta R.T.: -0.022 min
Response: 1381273
Conc: 565.75 ng/ml



#34 AR-1260-4

R.T.: 7.779 min
Delta R.T.: -0.033 min
Response: 1563286
Conc: 515.47 ng/ml

Instrument :
ECD_O
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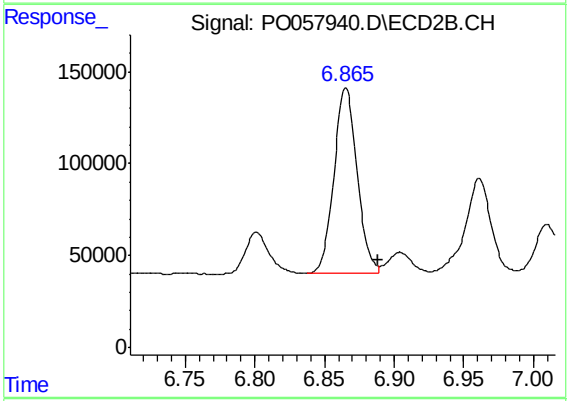
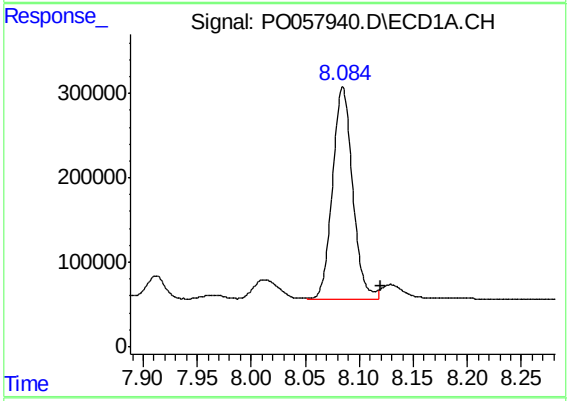


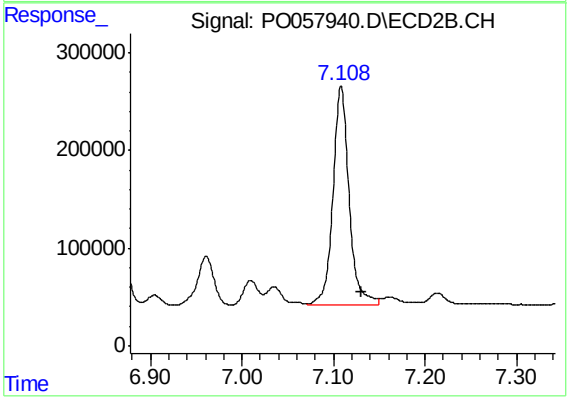
#34 AR-1260-4

R.T.: 6.865 min
Delta R.T.: -0.024 min
Response: 1163125
Conc: 558.65 ng/ml m



#35 AR-1260-5

R.T.: 8.084 min
Delta R.T.: -0.035 min
Response: 3249695
Conc: 519.66 ng/ml m



#35 AR-1260-5

R.T.: 7.108 min
Delta R.T.: -0.023 min
Response: 2736890
Conc: 539.59 ng/ml