Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092019\
Data File : PO061234.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Sep 2019 21:26
Operator : SM/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 10:39:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 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...	4.365	3.526	2203098	1716022	59.882	61.457m
2)	SA Decachlor...	10.024	8.401	2188006	1581299	47.621	45.113m
	Target Compounds						
3)	L1 AR-1016-1	5.528	4.581	957455	721061	599.104	583.269
4)	L1 AR-1016-2	5.551	4.598	1363685	1003599	595.664	589.892
5)	L1 AR-1016-3	5.611	4.769	843416	556673	587.508	574.203
6)	L1 AR-1016-4	5.710	4.810	703351	468201	596.277	572.006
7)	L1 AR-1016-5	6.003	5.017	744594	592316	593.986	565.529
31)	L7 AR-1260-1	7.123	6.026	1350388	1057544	554.662m	502.779
32)	L7 AR-1260-2	7.381	6.211	1656092	1262930	547.768	489.603
33)	L7 AR-1260-3	7.738	6.361	1215249	1189566	509.232	493.992
34)	L7 AR-1260-4	7.963	6.825	1382263	983960	494.073	459.742
35)	L7 AR-1260-5	8.276	7.065	2579134	2129887	473.641m	440.743

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

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Misc :
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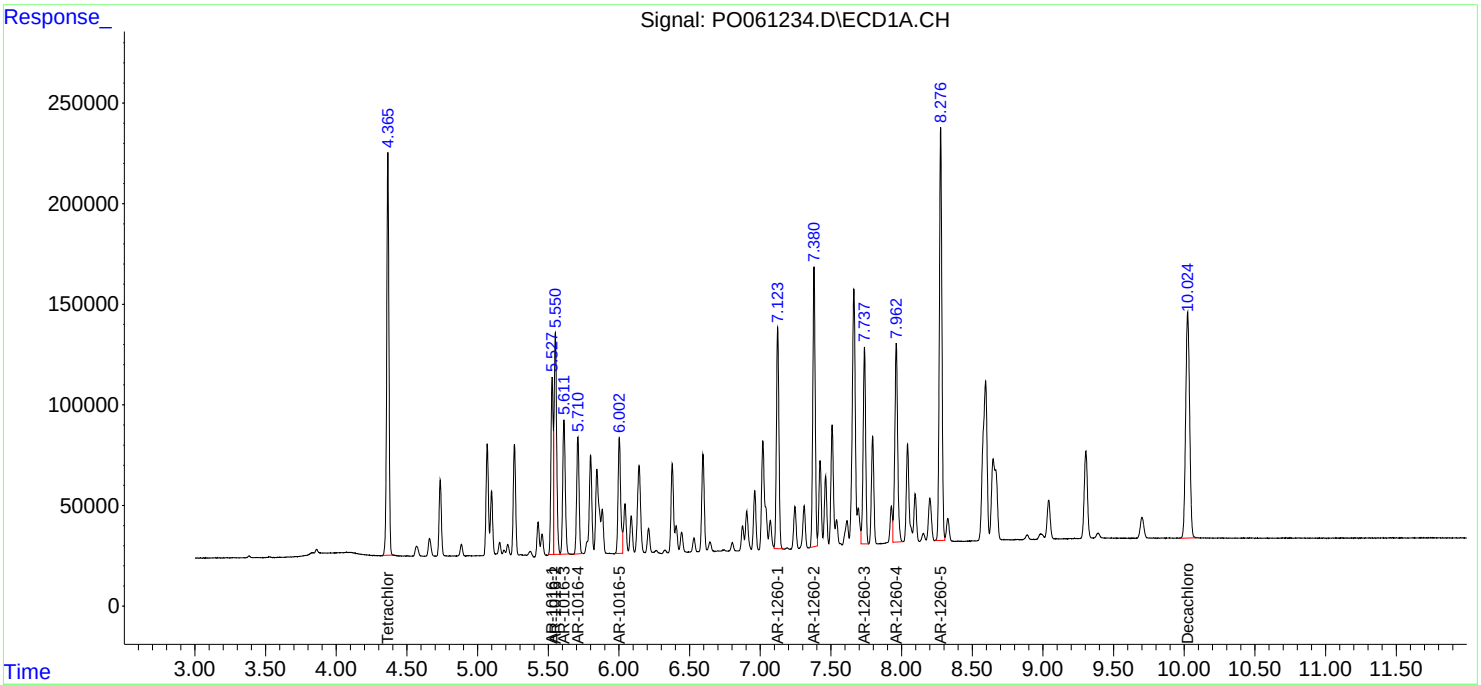

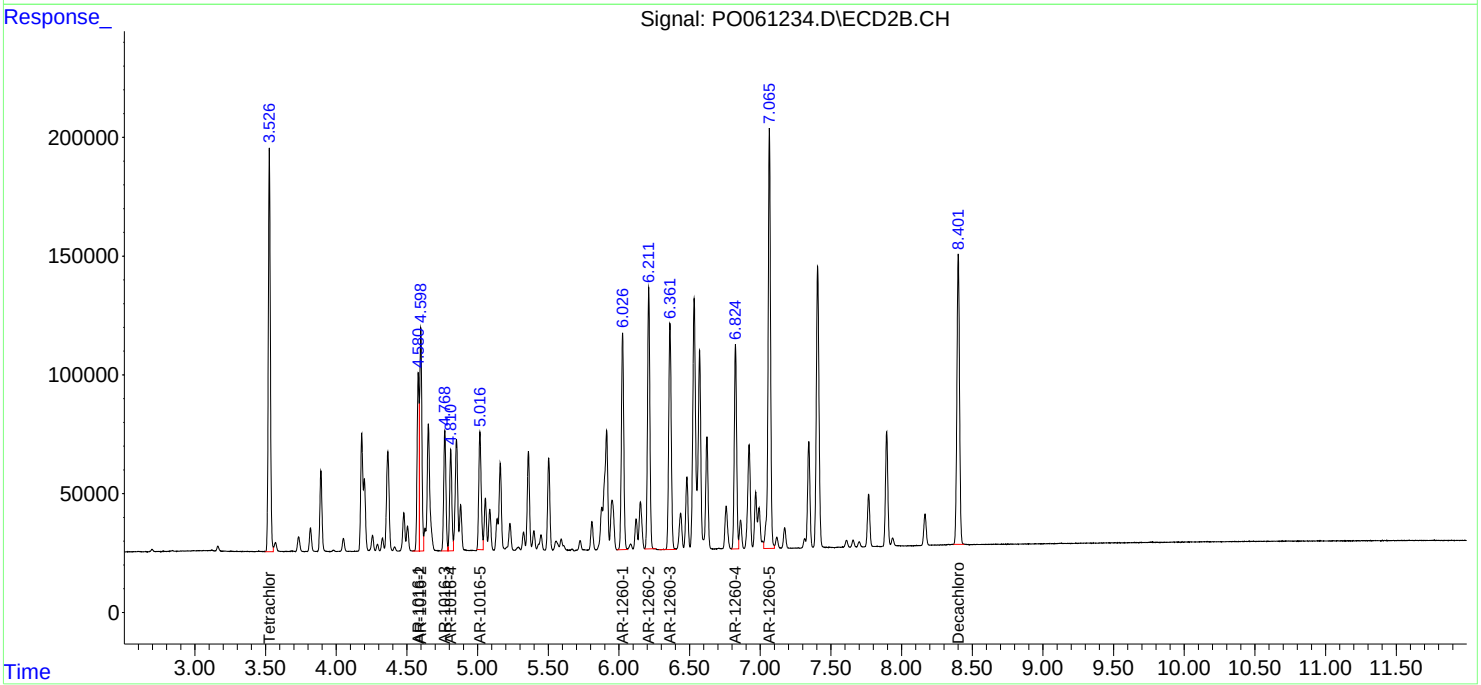

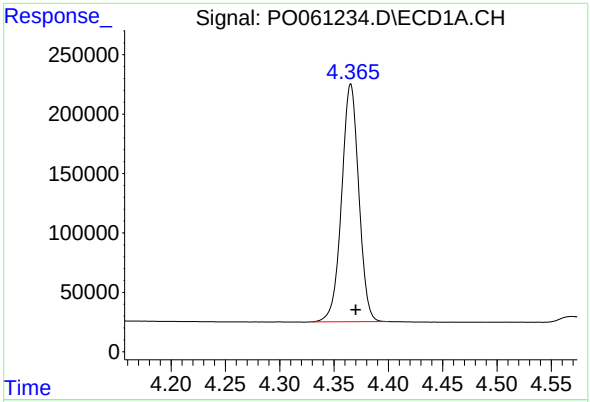

#1 Tetrachloro-m-xylene

R.T.: 4.365 min
Delta R.T.: -0.005 min
Response: 2203098
Conc: 59.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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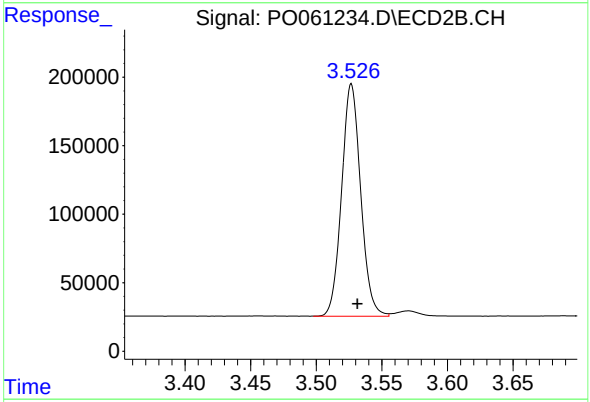
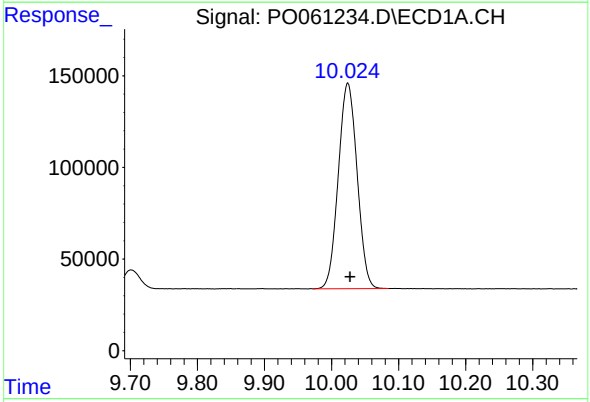


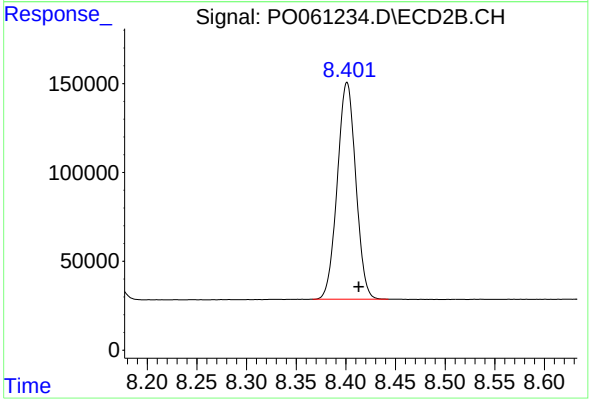
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: -0.005 min
Response: 1716022
Conc: 61.46 ng/ml m



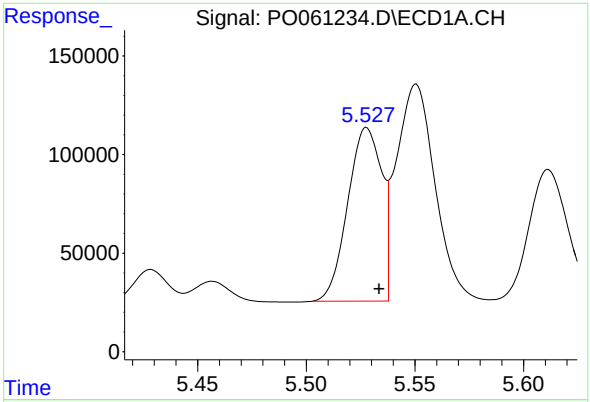
#2 Decachlorobiphenyl

R.T.: 10.024 min
Delta R.T.: -0.003 min
Response: 2188006
Conc: 47.62 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.401 min
Delta R.T.: -0.012 min
Response: 1581299
Conc: 45.11 ng/ml m



#3 AR-1016-1

R.T.: 5.528 min
Delta R.T.: -0.006 min
Response: 957455
Conc: 599.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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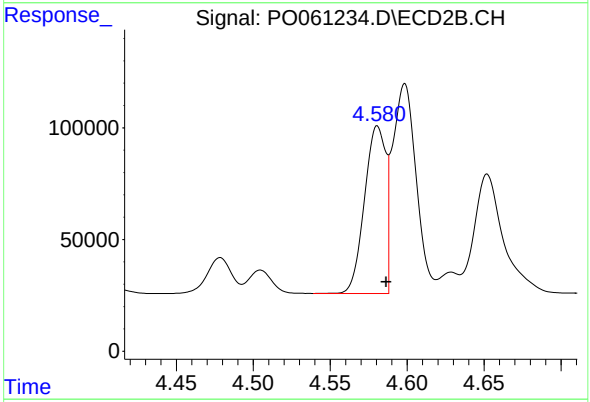
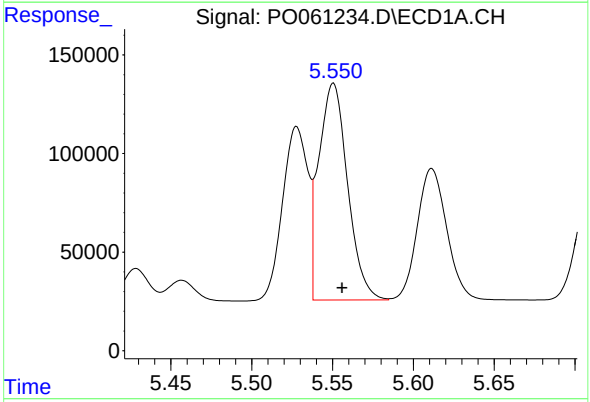


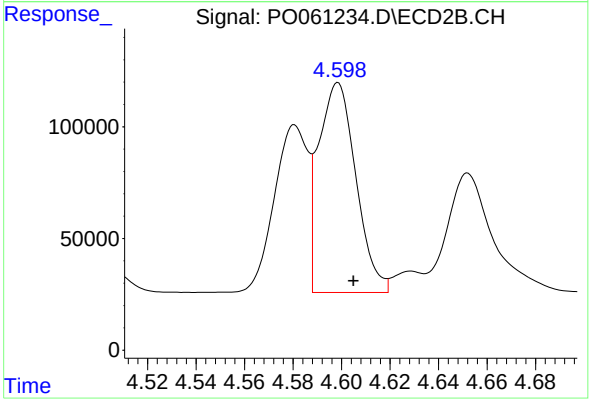
#3 AR-1016-1

R.T.: 4.581 min
Delta R.T.: -0.006 min
Response: 721061
Conc: 583.27 ng/ml



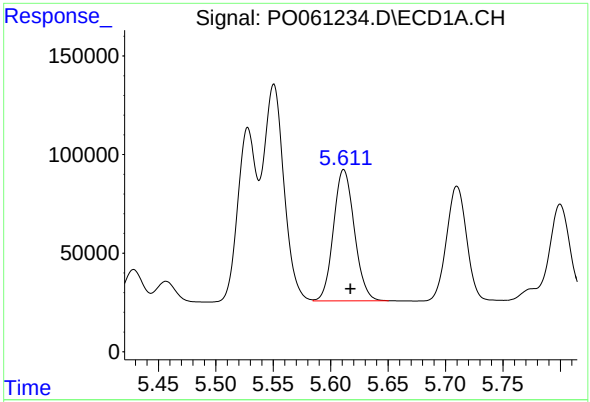
#4 AR-1016-2

R.T.: 5.551 min
Delta R.T.: -0.005 min
Response: 1363685
Conc: 595.66 ng/ml



#4 AR-1016-2

R.T.: 4.598 min
Delta R.T.: -0.006 min
Response: 1003599
Conc: 589.89 ng/ml



#5 AR-1016-3

R.T.: 5.611 min
Delta R.T.: -0.006 min
Response: 843416
Conc: 587.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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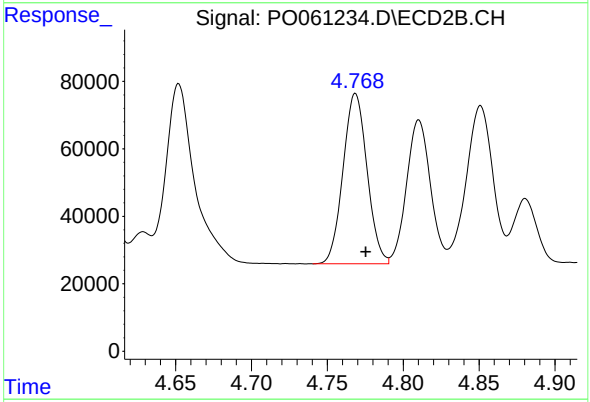
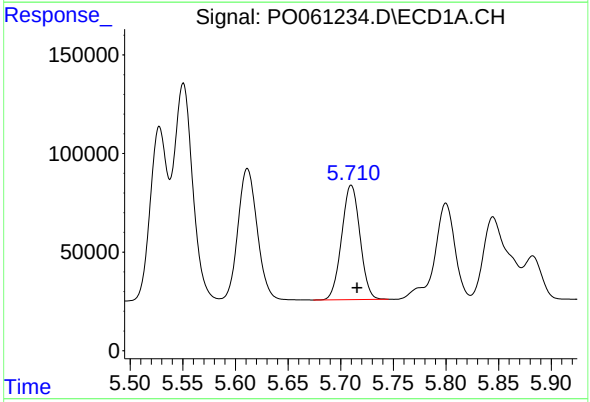


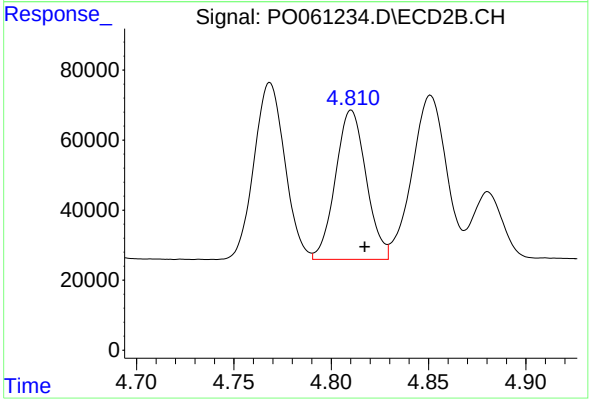
#5 AR-1016-3

R.T.: 4.769 min
Delta R.T.: -0.007 min
Response: 556673
Conc: 574.20 ng/ml



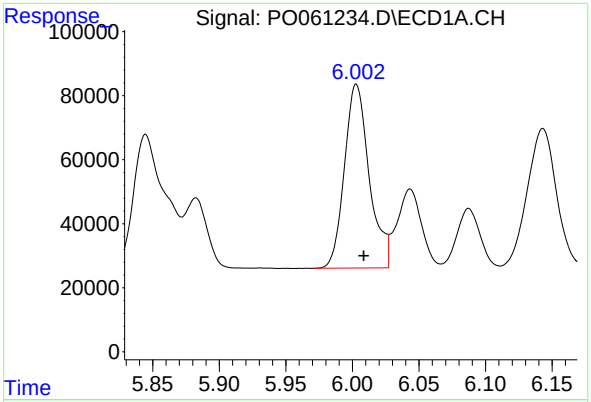
#6 AR-1016-4

R.T.: 5.710 min
Delta R.T.: -0.006 min
Response: 703351
Conc: 596.28 ng/ml



#6 AR-1016-4

R.T.: 4.810 min
Delta R.T.: -0.007 min
Response: 468201
Conc: 572.01 ng/ml



#7 AR-1016-5

R.T.: 6.003 min
Delta R.T.: -0.006 min
Response: 744594
Conc: 593.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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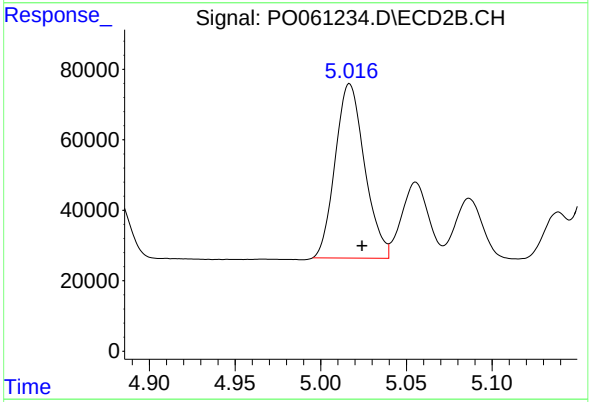
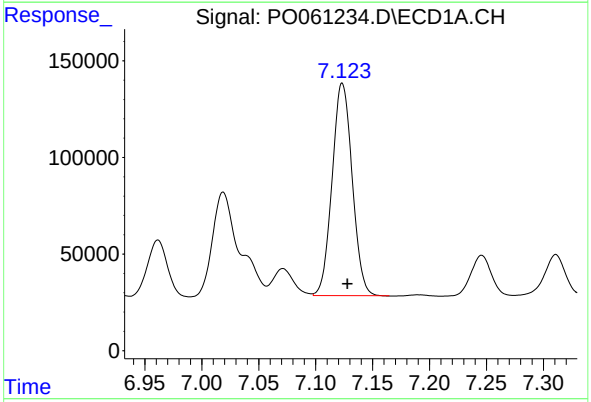


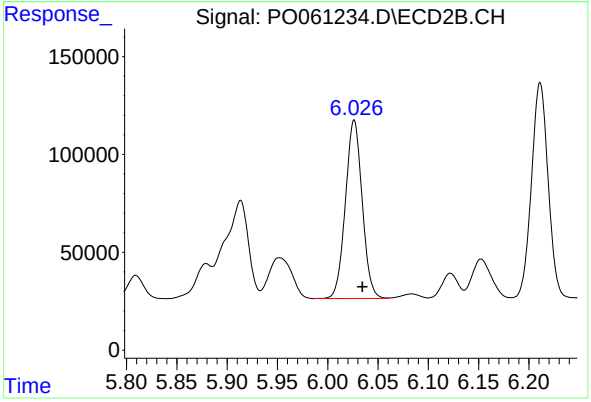
#7 AR-1016-5

R.T.: 5.017 min
Delta R.T.: -0.007 min
Response: 592316
Conc: 565.53 ng/ml



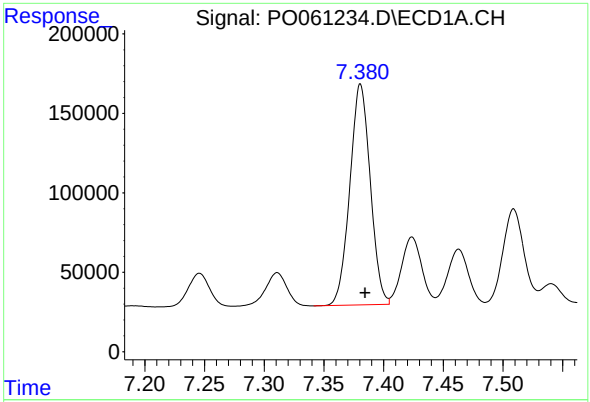
#31 AR-1260-1

R.T.: 7.123 min
Delta R.T.: -0.005 min
Response: 1350388
Conc: 554.66 ng/ml m



#31 AR-1260-1

R.T.: 6.026 min
Delta R.T.: -0.008 min
Response: 1057544
Conc: 502.78 ng/ml



#32 AR-1260-2

R.T.: 7.381 min
Delta R.T.: -0.004 min
Response: 1656092
Conc: 547.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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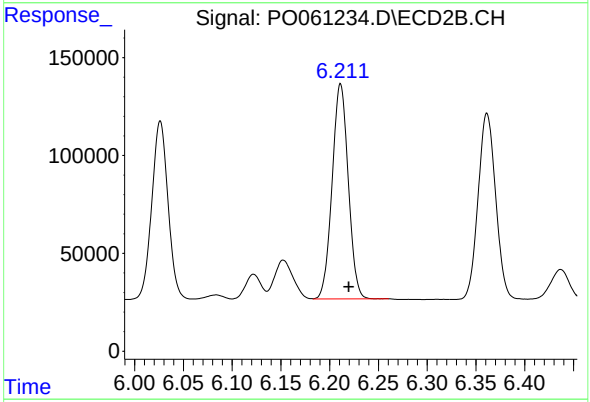
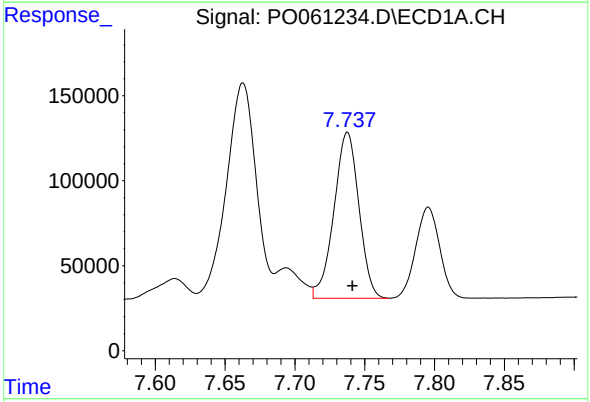


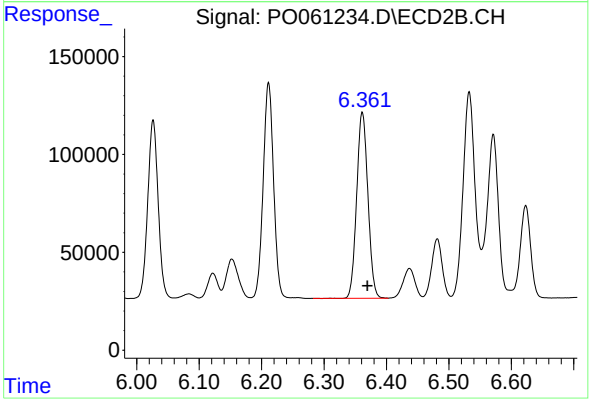
#32 AR-1260-2

R.T.: 6.211 min
Delta R.T.: -0.008 min
Response: 1262930
Conc: 489.60 ng/ml



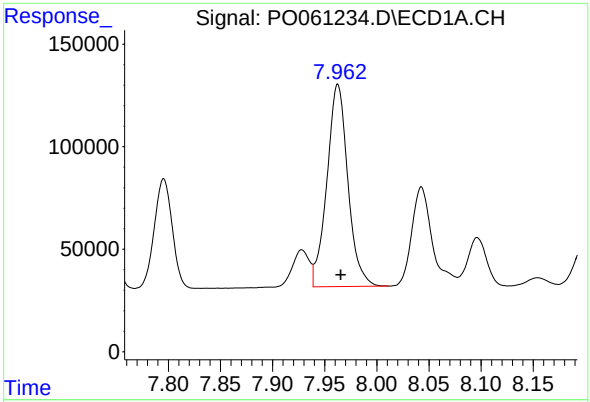
#33 AR-1260-3

R.T.: 7.738 min
Delta R.T.: -0.004 min
Response: 1215249
Conc: 509.23 ng/ml



#33 AR-1260-3

R.T.: 6.361 min
Delta R.T.: -0.008 min
Response: 1189566
Conc: 493.99 ng/ml



#34 AR-1260-4

R.T.: 7.963 min
Delta R.T.: -0.003 min
Response: 1382263
Conc: 494.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
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Manual Integrations APPROVED
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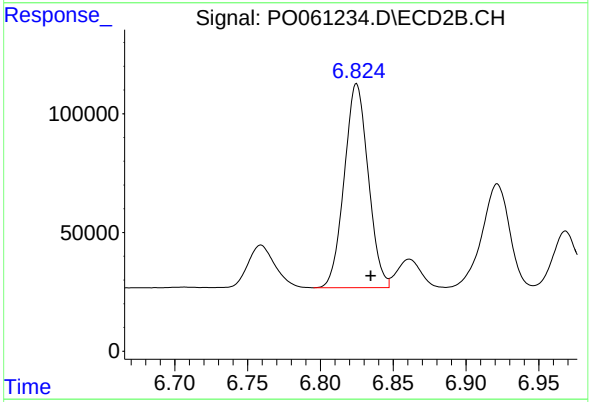
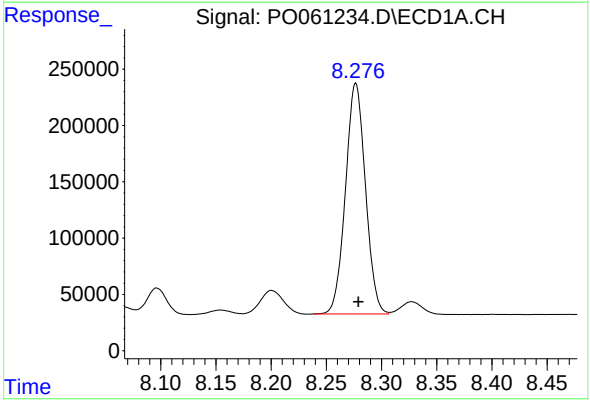


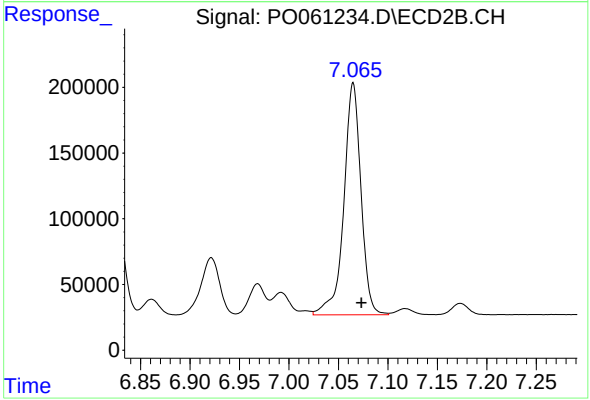
#34 AR-1260-4

R.T.: 6.825 min
Delta R.T.: -0.010 min
Response: 983960
Conc: 459.74 ng/ml



#35 AR-1260-5

R.T.: 8.276 min
Delta R.T.: -0.003 min
Response: 2579134
Conc: 473.64 ng/ml m



#35 AR-1260-5

R.T.: 7.065 min
Delta R.T.: -0.008 min
Response: 2129887
Conc: 440.74 ng/ml