Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072120\
Data File : PO069861.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jul 2020 20:08
Operator : DD\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 22 00:51:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 2020
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...	4.385	3.560	2094618	1985895	56.102	49.902
2)	SA Decachlor...	10.036f	8.764	3221999	2832185	53.552	49.903
	Target Compounds						
3)	L1 AR-1016-1	5.692	4.792	993622	871533	554.649	518.270
4)	L1 AR-1016-2	5.714	4.810	1419212	1225736	559.819	527.124
5)	L1 AR-1016-3	5.777	4.996	854236	658108	556.974	516.622
6)	L1 AR-1016-4	5.883	5.053	724479	559684	559.038	512.517
7)	L1 AR-1016-5	6.194	5.274	702819	735870	533.409	534.964
31)	L7 AR-1260-1	7.355	6.358	1401970	1293017	533.188m	490.230
32)	L7 AR-1260-2	7.622	6.558	1942227	1643210	547.507m	502.026
33)	L7 AR-1260-3	7.981	6.707	1629570	1415579	563.673	464.941
34)	L7 AR-1260-4	8.207	7.185	1450394	1289853	489.677	476.525
35)	L7 AR-1260-5	8.523	7.436	3699510	3174961	546.748	495.420

(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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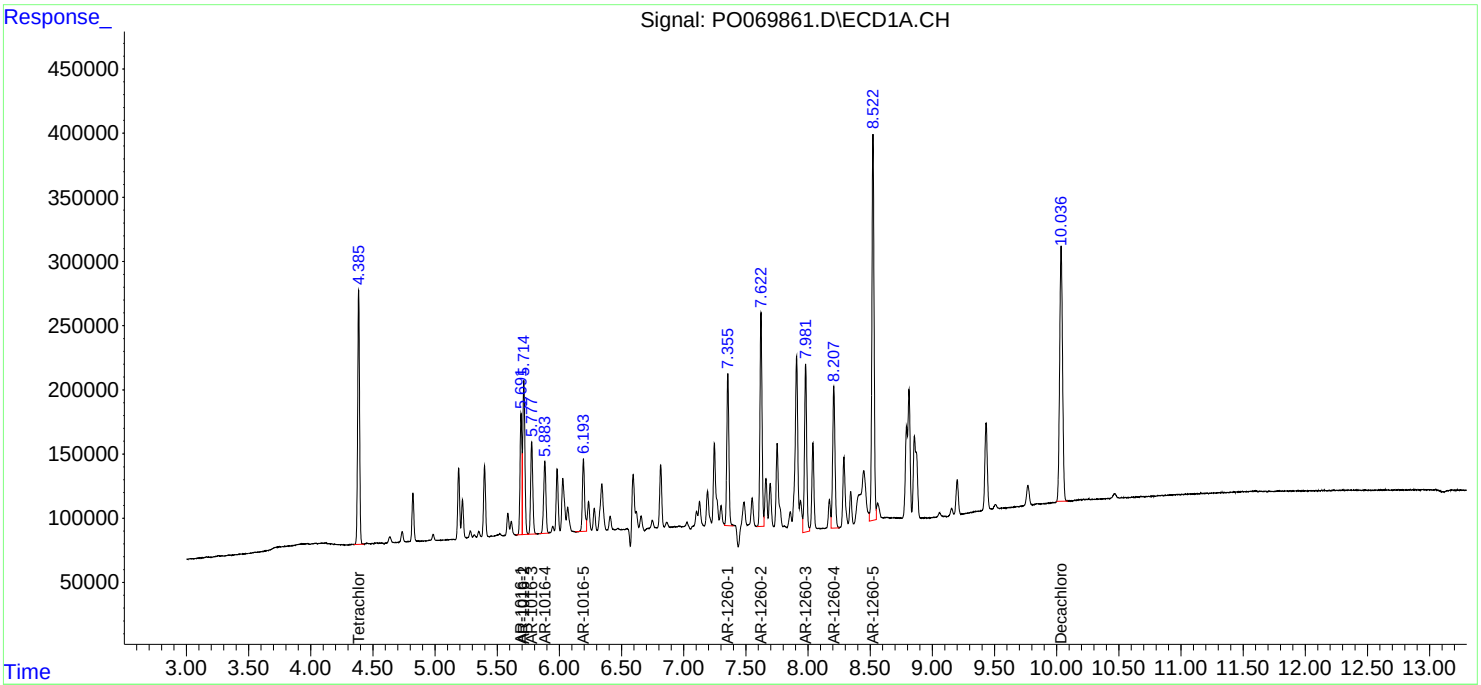

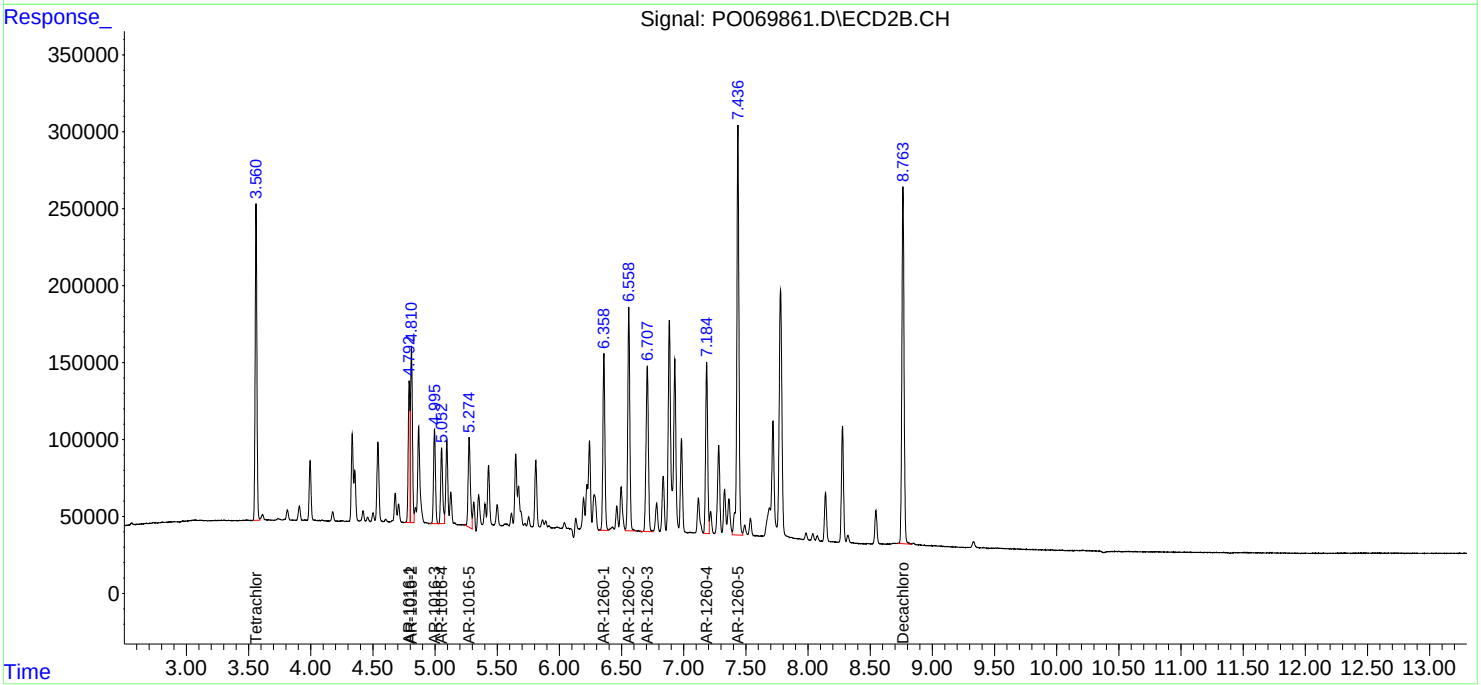

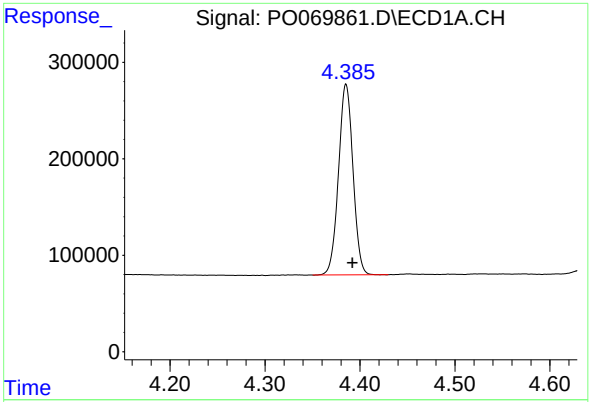

#1 Tetrachloro-m-xylene

R.T.: 4.385 min
Delta R.T.: -0.007 min
Response: 2094618
Conc: 56.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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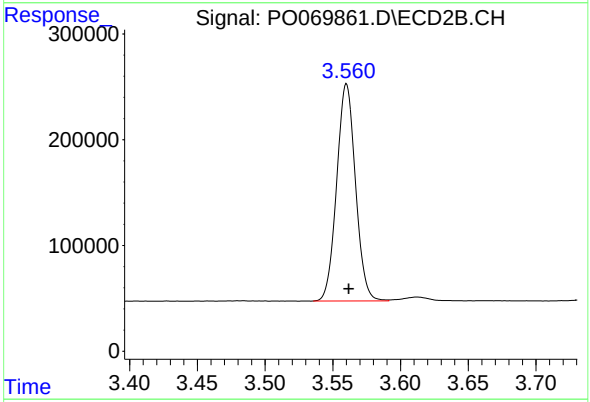
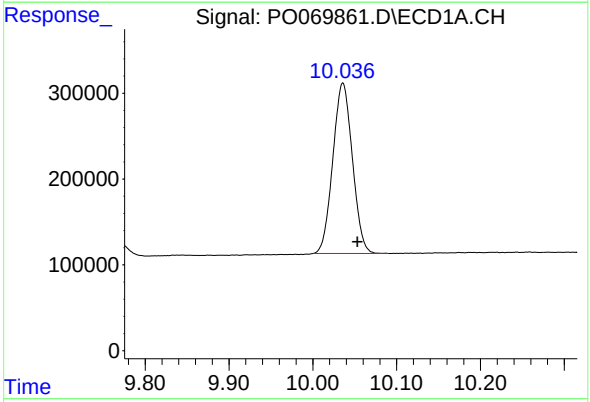


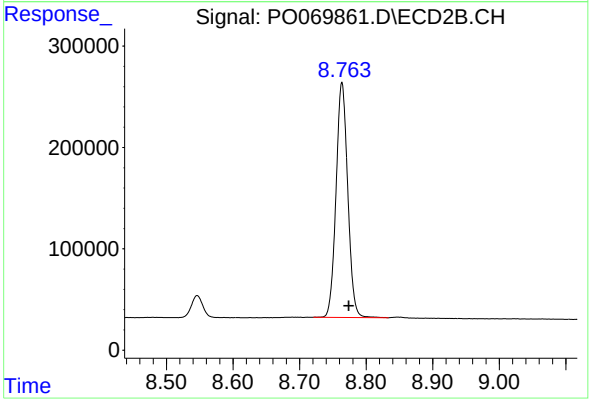
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: -0.002 min
Response: 1985895
Conc: 49.90 ng/ml



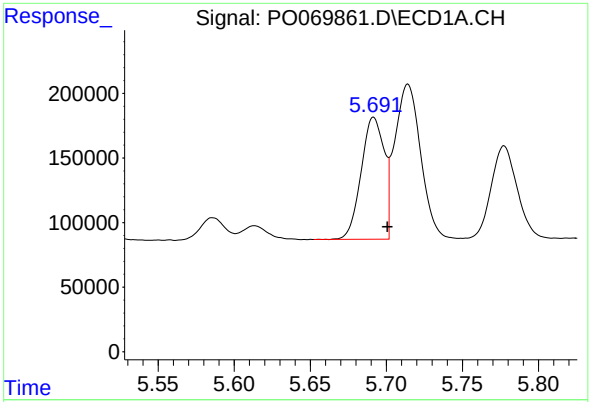
#2 Decachlorobiphenyl

R.T.: 10.036 min
Delta R.T.: -0.017 min
Response: 3221999
Conc: 53.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.764 min
Delta R.T.: -0.010 min
Response: 2832185
Conc: 49.90 ng/ml



#3 AR-1016-1

R.T.: 5.692 min
Delta R.T.: -0.009 min
Response: 993622
Conc: 554.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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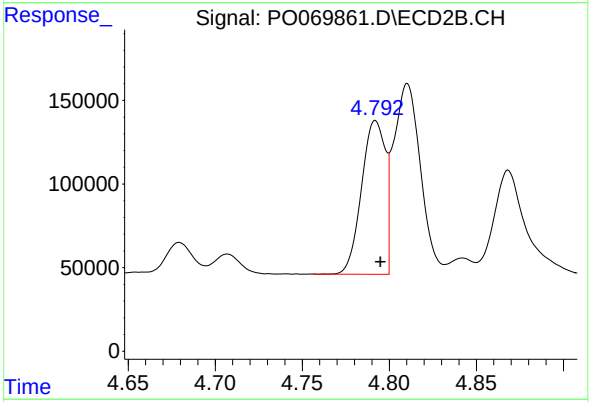
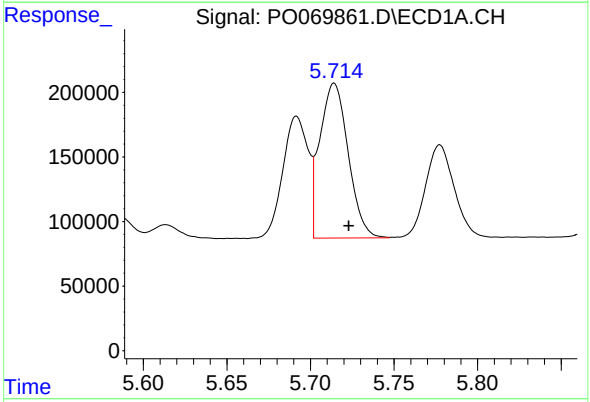


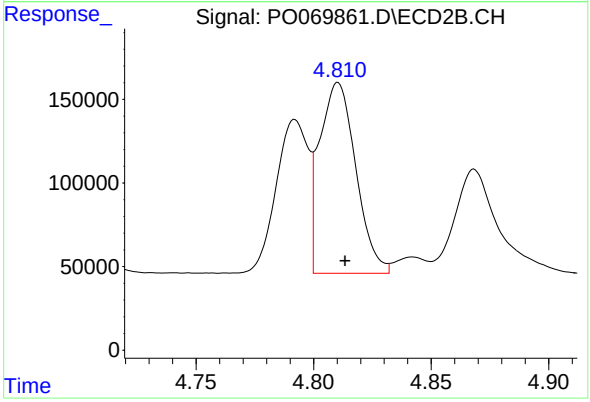
#3 AR-1016-1

R.T.: 4.792 min
Delta R.T.: -0.003 min
Response: 871533
Conc: 518.27 ng/ml



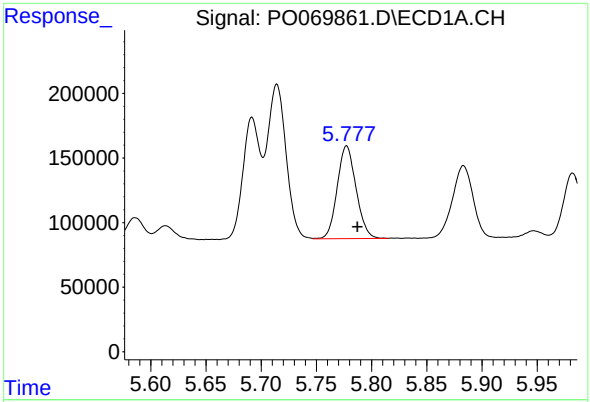
#4 AR-1016-2

R.T.: 5.714 min
Delta R.T.: -0.009 min
Response: 1419212
Conc: 559.82 ng/ml



#4 AR-1016-2

R.T.: 4.810 min
Delta R.T.: -0.003 min
Response: 1225736
Conc: 527.12 ng/ml



#5 AR-1016-3

R.T.: 5.777 min
Delta R.T.: -0.010 min
Response: 854236
Conc: 556.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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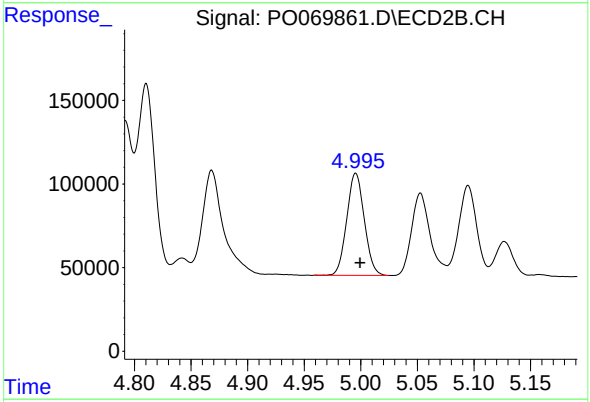
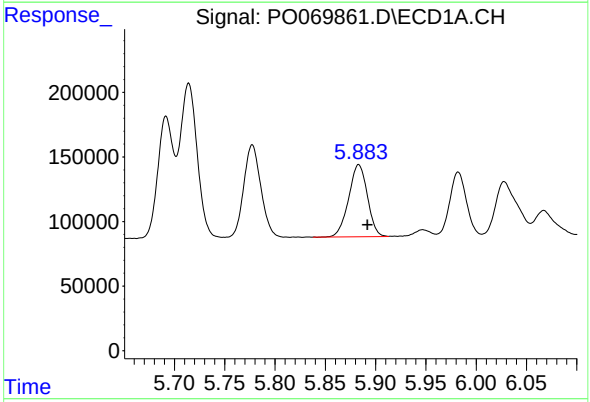


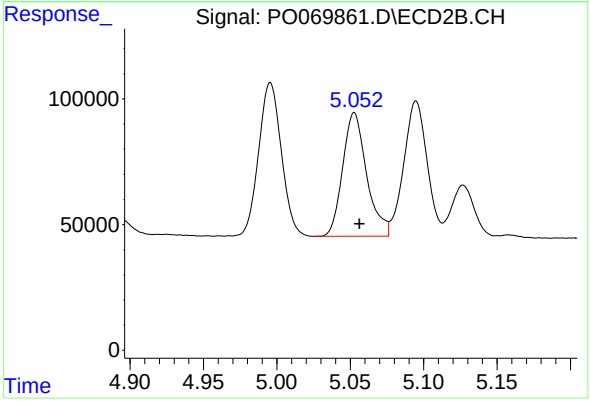
#5 AR-1016-3

R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 658108
Conc: 516.62 ng/ml



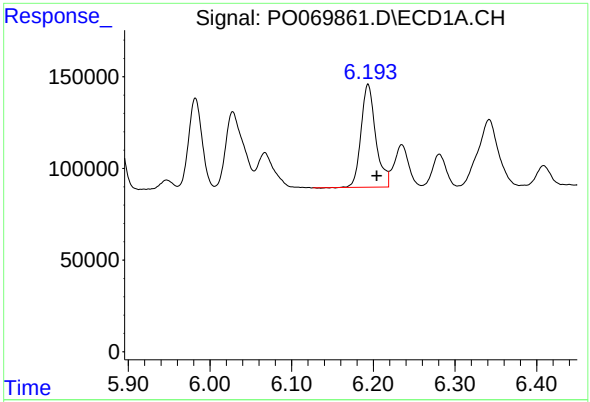
#6 AR-1016-4

R.T.: 5.883 min
Delta R.T.: -0.009 min
Response: 724479
Conc: 559.04 ng/ml



#6 AR-1016-4

R.T.: 5.053 min
Delta R.T.: -0.004 min
Response: 559684
Conc: 512.52 ng/ml



#7 AR-1016-5

R.T.: 6.194 min
Delta R.T.: -0.011 min
Response: 702819
Conc: 533.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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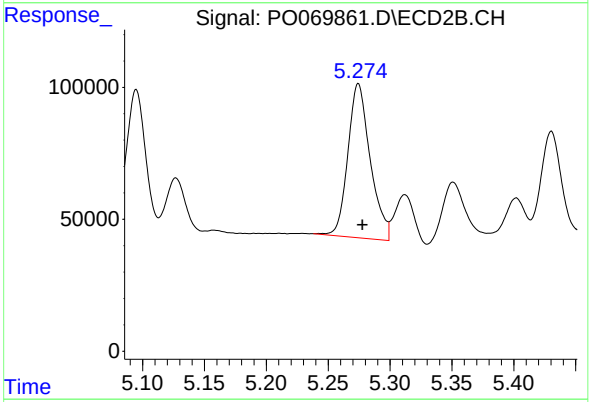
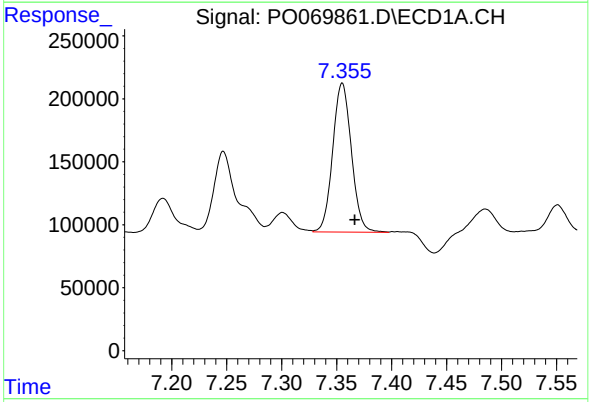


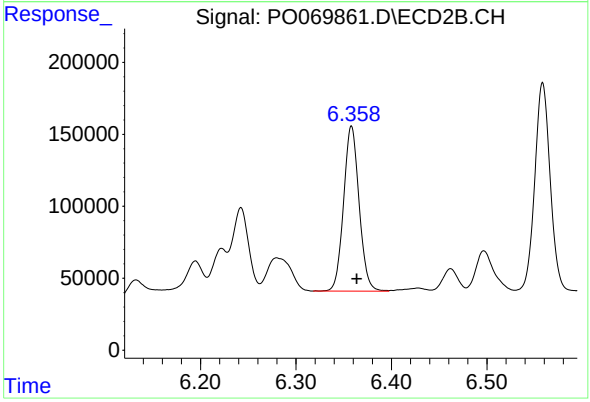
#7 AR-1016-5

R.T.: 5.274 min
Delta R.T.: -0.003 min
Response: 735870
Conc: 534.96 ng/ml



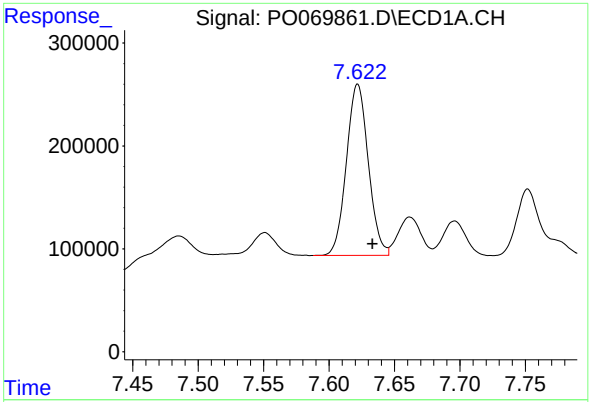
#31 AR-1260-1

R.T.: 7.355 min
Delta R.T.: -0.012 min
Response: 1401970
Conc: 533.19 ng/ml m



#31 AR-1260-1

R.T.: 6.358 min
Delta R.T.: -0.006 min
Response: 1293017
Conc: 490.23 ng/ml



#32 AR-1260-2

R.T.: 7.622 min
Delta R.T.: -0.012 min
Response: 1942227
Conc: 547.51 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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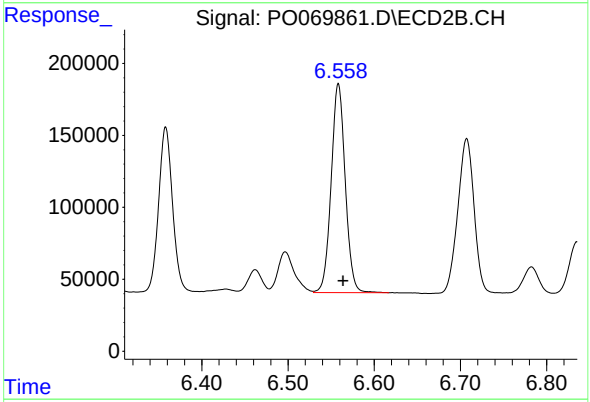
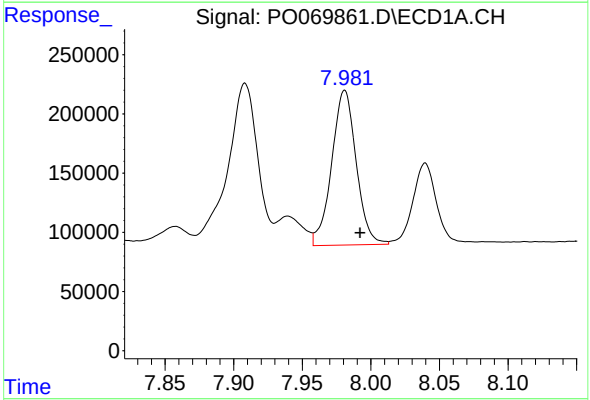


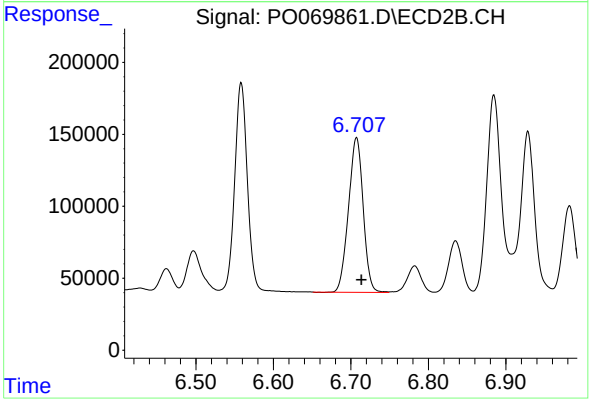
#32 AR-1260-2

R.T.: 6.558 min
Delta R.T.: -0.006 min
Response: 1643210
Conc: 502.03 ng/ml



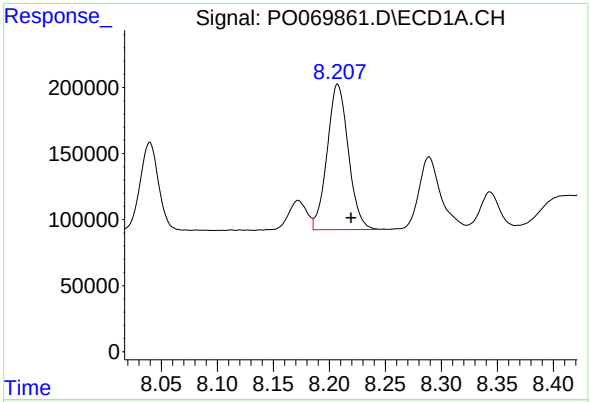
#33 AR-1260-3

R.T.: 7.981 min
Delta R.T.: -0.011 min
Response: 1629570
Conc: 563.67 ng/ml



#33 AR-1260-3

R.T.: 6.707 min
Delta R.T.: -0.006 min
Response: 1415579
Conc: 464.94 ng/ml



#34 AR-1260-4

R.T.: 8.207 min
Delta R.T.: -0.012 min
Response: 1450394
Conc: 489.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
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Manual Integrations APPROVED
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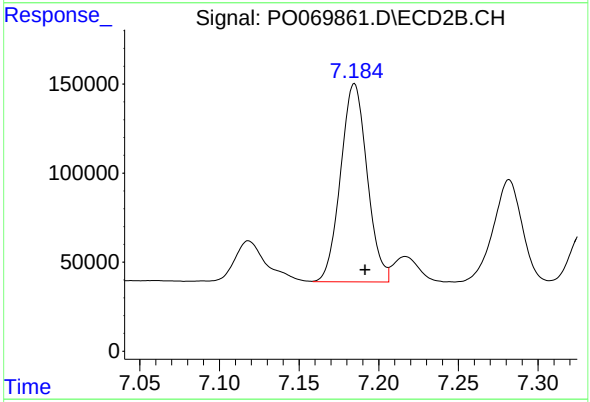
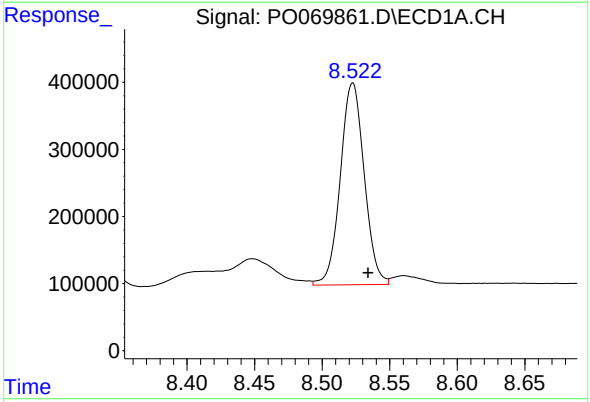


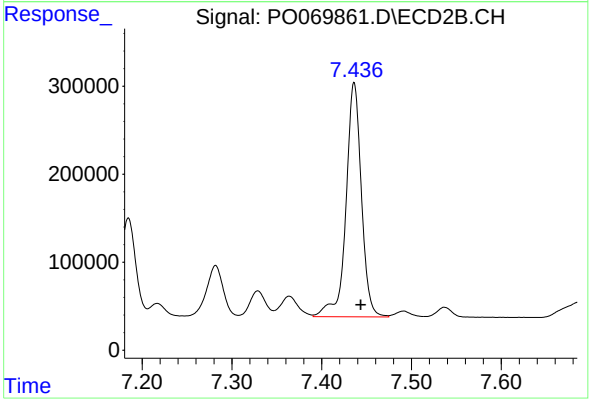
#34 AR-1260-4

R.T.: 7.185 min
Delta R.T.: -0.007 min
Response: 1289853
Conc: 476.53 ng/ml



#35 AR-1260-5

R.T.: 8.523 min
Delta R.T.: -0.011 min
Response: 3699510
Conc: 546.75 ng/ml



#35 AR-1260-5

R.T.: 7.436 min
Delta R.T.: -0.007 min
Response: 3174961
Conc: 495.42 ng/ml