Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082119\
Data File : PO059574.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Aug 2019 9:15
Operator : SM/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
8/22/2019 3:32:38 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 14:41:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 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...	4.135	3.501	1772302	1669935	50.619	46.393
2)	SA Decachlor...	9.617	8.368	2659145	1943701	49.984	48.206m
	Target Compounds						
3)	L1 AR-1016-1	5.286	4.552	767441	676447	478.492m	500.353m
4)	L1 AR-1016-2	5.307	4.570	1185710	956756	495.596	477.659
5)	L1 AR-1016-3	5.368	4.742	729766	528670	489.932	488.669
6)	L1 AR-1016-4	5.466	4.783	601619	430792	497.309m	477.072
7)	L1 AR-1016-5	5.754	4.992	625733	548943	487.279m	476.543
31)	L7 AR-1260-1	6.863	6.001	1306789	1104100	484.747	484.487
32)	L7 AR-1260-2	7.120	6.189	1812520	1432489	488.487	488.925
33)	L7 AR-1260-3	7.474	6.338	1657553	1293673	505.917	488.338
34)	L7 AR-1260-4	7.701	6.801	1663045	1114401	541.476	492.536
35)	L7 AR-1260-5	8.008	7.044	3582890	2771497	505.993m	503.605

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

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Data File : PO059574.D
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Acq On : 21 Aug 2019 9:15
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Misc :
ALS Vial : 3 Sample Multiplier: 1

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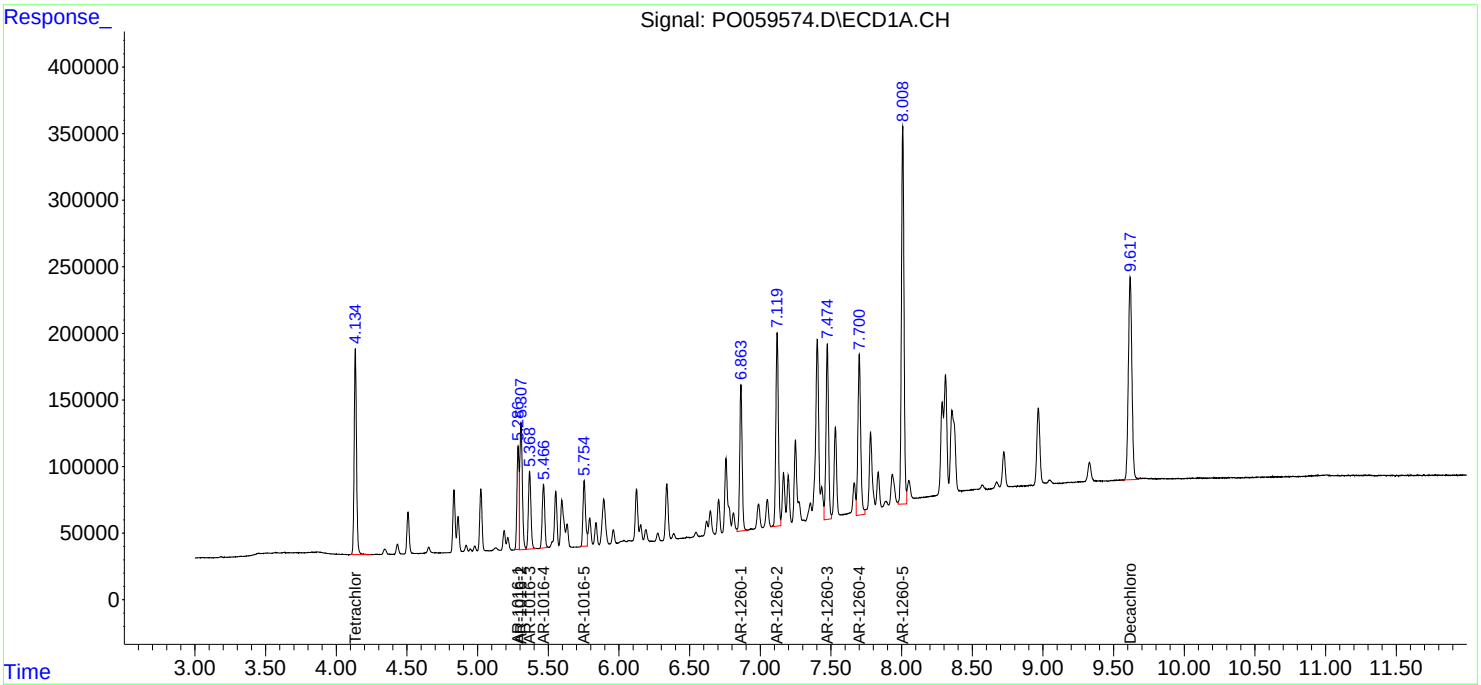

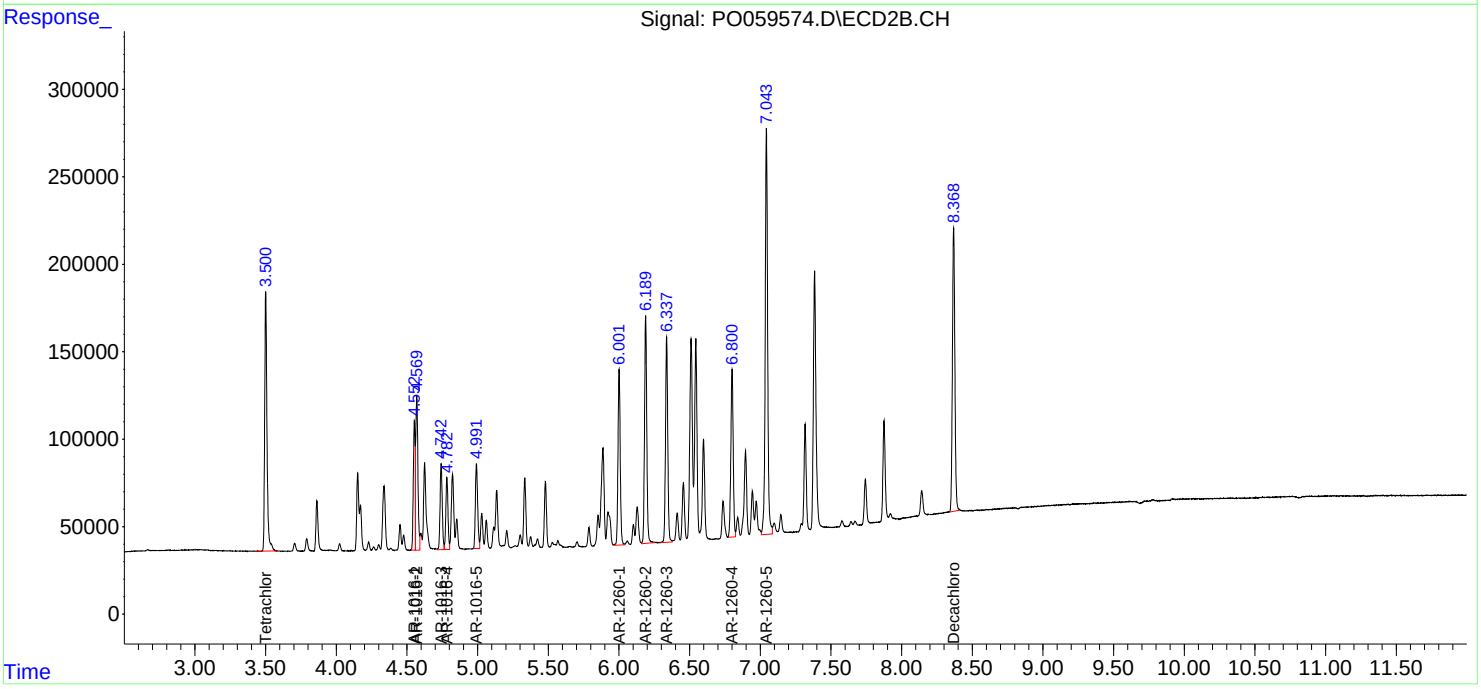

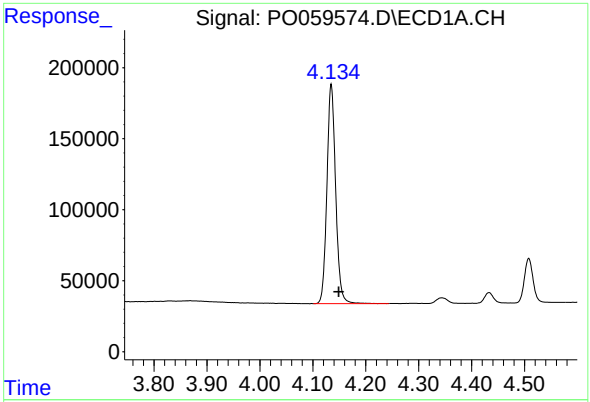

#1 Tetrachloro-m-xylene

R.T.: 4.135 min
Delta R.T.: -0.014 min
Response: 1772302
Conc: 50.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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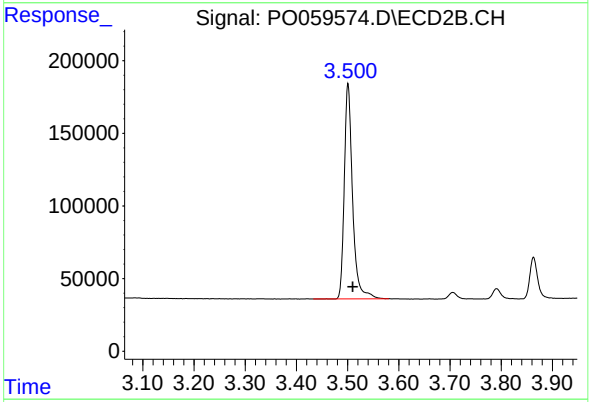
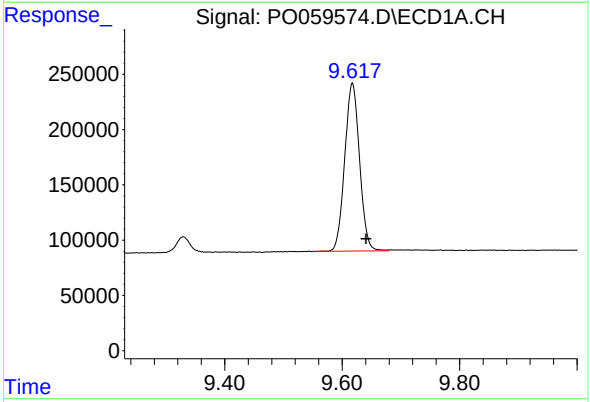


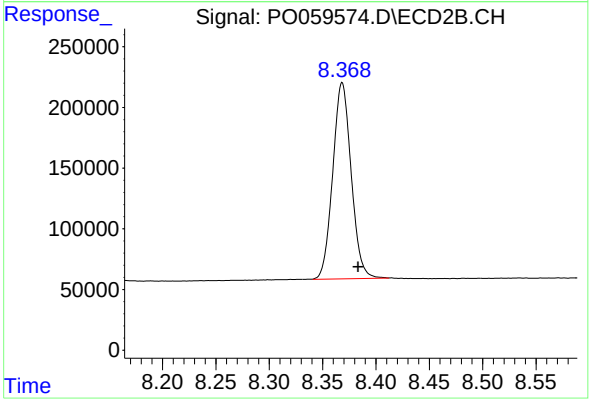
#1 Tetrachloro-m-xylene

R.T.: 3.501 min
Delta R.T.: -0.009 min
Response: 1669935
Conc: 46.39 ng/ml



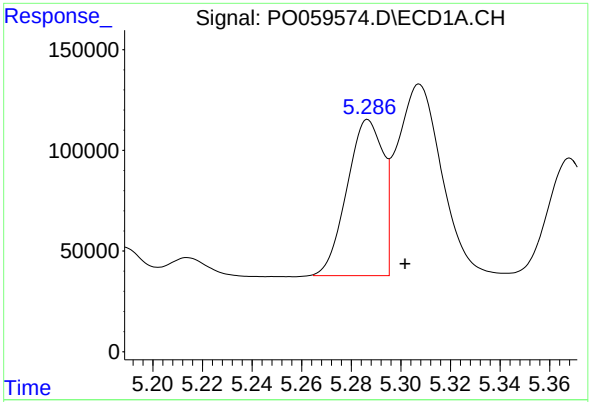
#2 Decachlorobiphenyl

R.T.: 9.617 min
Delta R.T.: -0.023 min
Response: 2659145
Conc: 49.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.368 min
Delta R.T.: -0.015 min
Response: 1943701
Conc: 48.21 ng/ml m



#3 AR-1016-1

R.T.: 5.286 min
Delta R.T.: -0.015 min
Response: 767441
Conc: 478.49 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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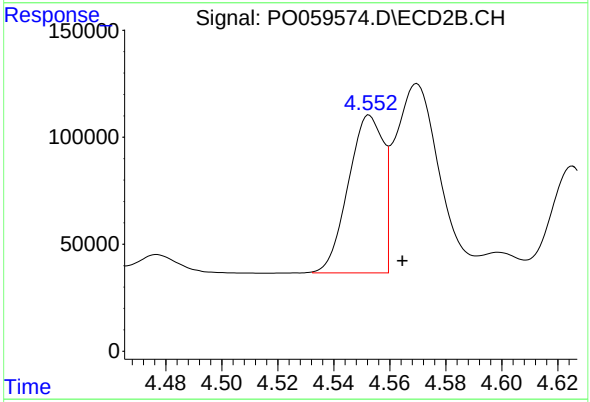
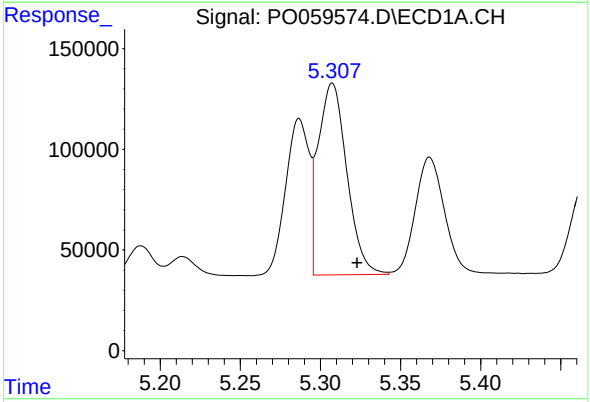


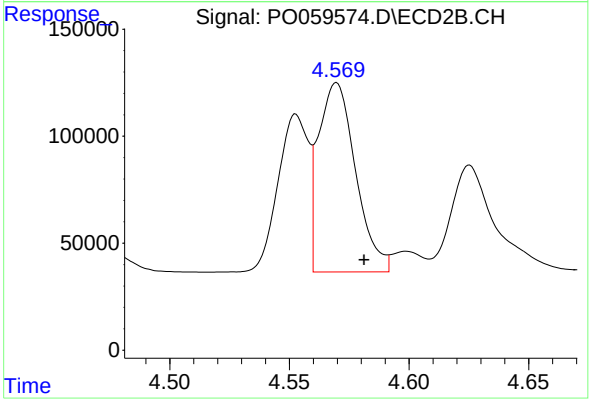
#3 AR-1016-1

R.T.: 4.552 min
Delta R.T.: -0.012 min
Response: 676447
Conc: 500.35 ng/ml m



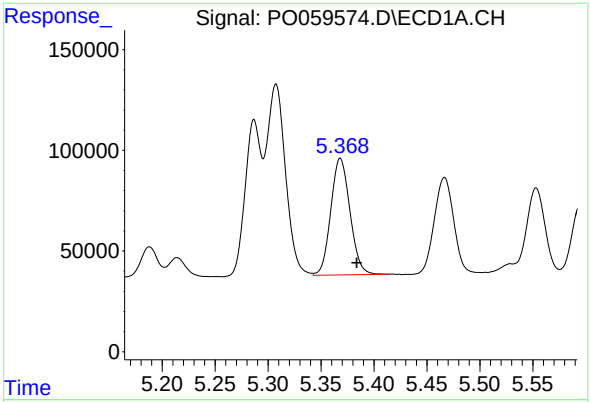
#4 AR-1016-2

R.T.: 5.307 min
Delta R.T.: -0.015 min
Response: 1185710
Conc: 495.60 ng/ml



#4 AR-1016-2

R.T.: 4.570 min
Delta R.T.: -0.012 min
Response: 956756
Conc: 477.66 ng/ml



#5 AR-1016-3

R.T.: 5.368 min
Delta R.T.: -0.015 min
Response: 729766
Conc: 489.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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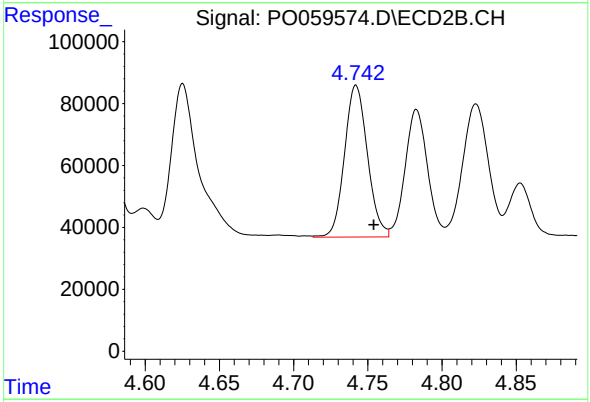
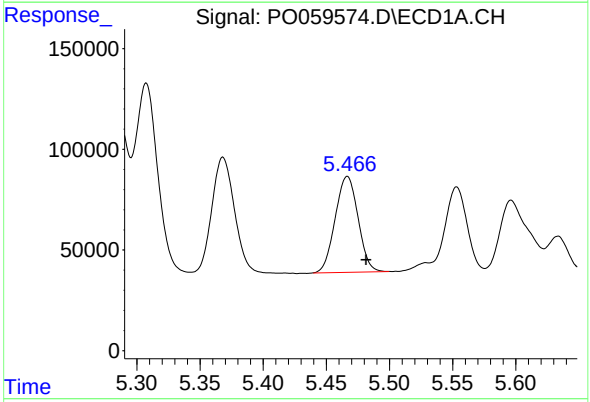


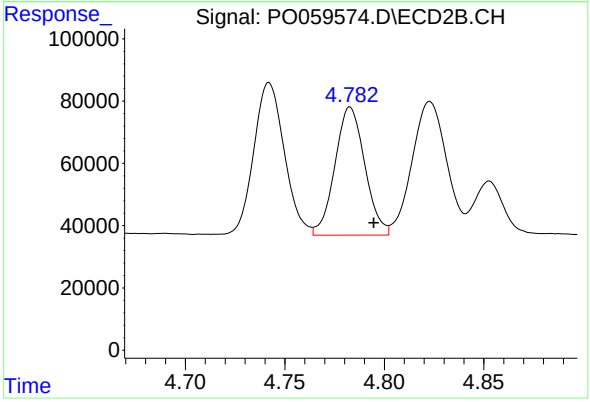
#5 AR-1016-3

R.T.: 4.742 min
Delta R.T.: -0.012 min
Response: 528670
Conc: 488.67 ng/ml



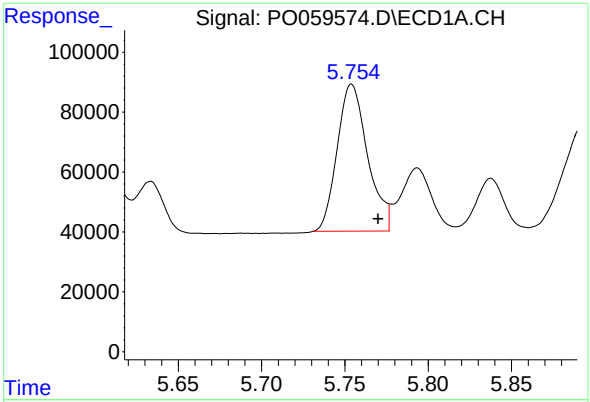
#6 AR-1016-4

R.T.: 5.466 min
Delta R.T.: -0.015 min
Response: 601619
Conc: 497.31 ng/ml m



#6 AR-1016-4

R.T.: 4.783 min
Delta R.T.: -0.012 min
Response: 430792
Conc: 477.07 ng/ml



#7 AR-1016-5

R.T.: 5.754 min
Delta R.T.: -0.016 min
Response: 625733
Conc: 487.28 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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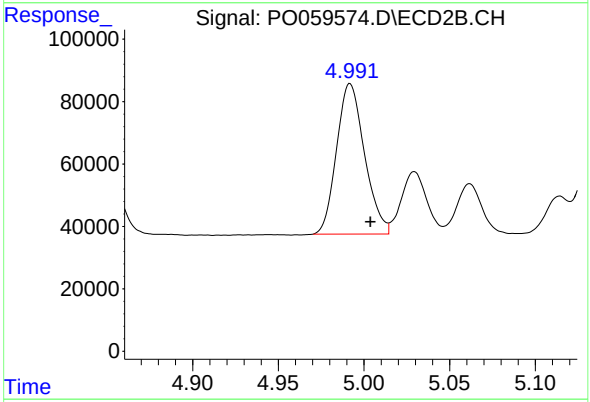
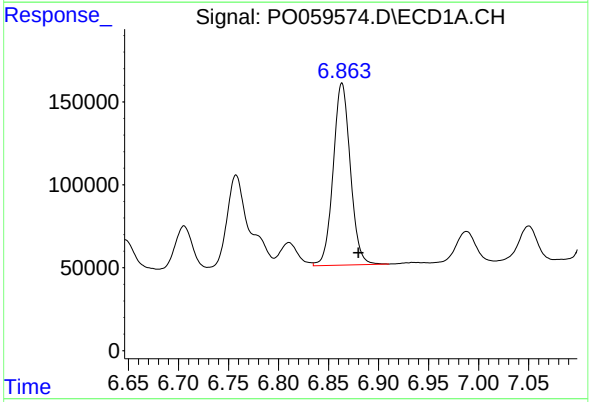


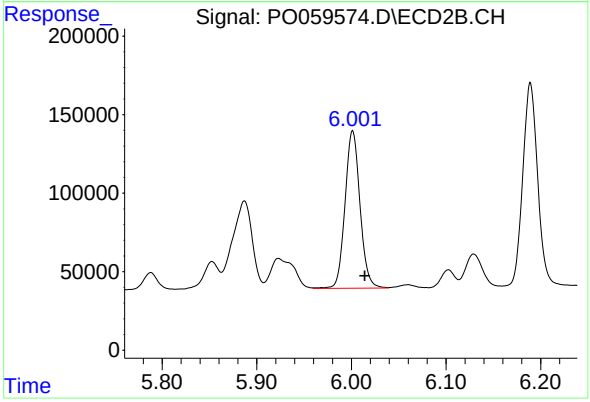
#7 AR-1016-5

R.T.: 4.992 min
Delta R.T.: -0.012 min
Response: 548943
Conc: 476.54 ng/ml



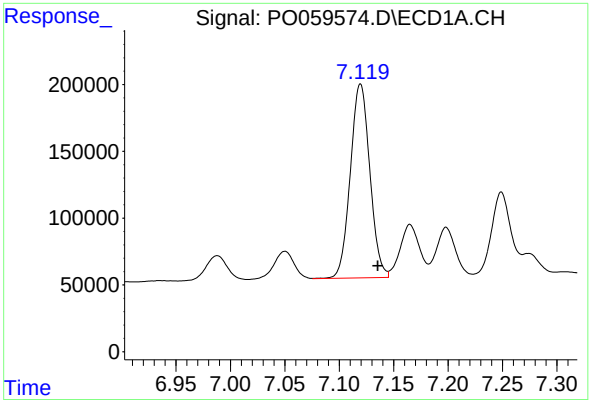
#31 AR-1260-1

R.T.: 6.863 min
Delta R.T.: -0.016 min
Response: 1306789
Conc: 484.75 ng/ml



#31 AR-1260-1

R.T.: 6.001 min
Delta R.T.: -0.013 min
Response: 1104100
Conc: 484.49 ng/ml



#32 AR-1260-2

R.T.: 7.120 min
Delta R.T.: -0.016 min
Response: 1812520
Conc: 488.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
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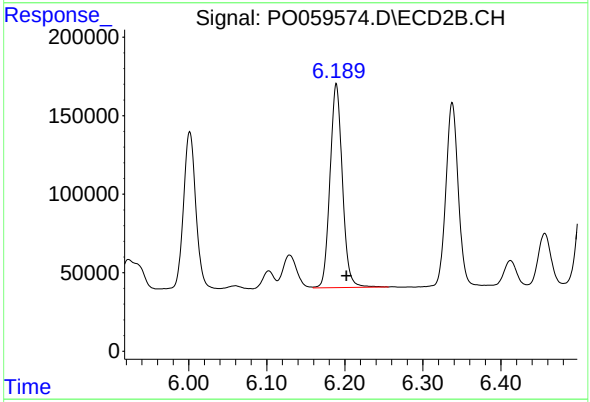
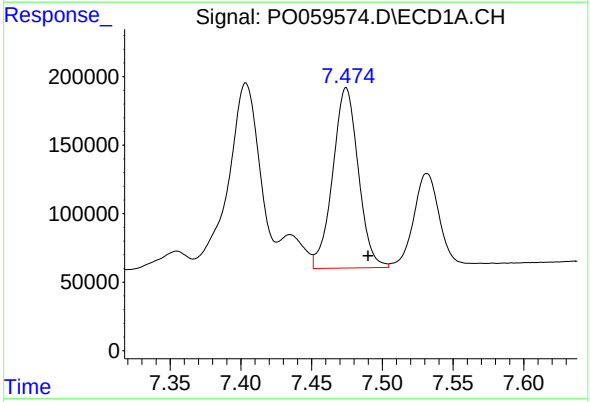


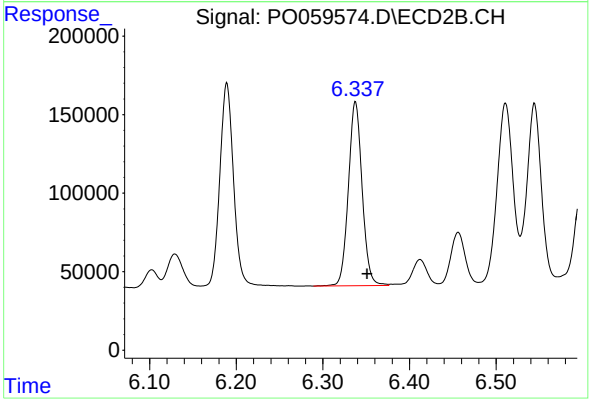
#32 AR-1260-2

R.T.: 6.189 min
Delta R.T.: -0.013 min
Response: 1432489
Conc: 488.92 ng/ml



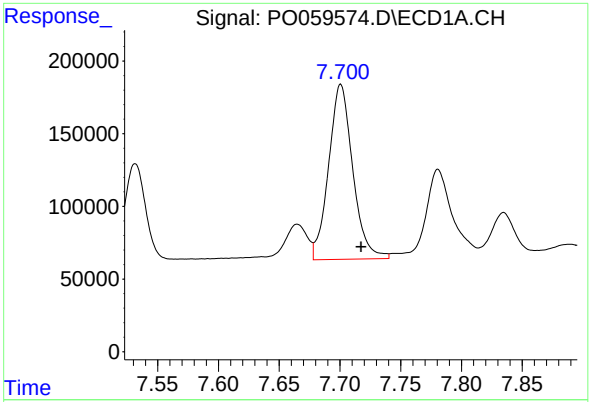
#33 AR-1260-3

R.T.: 7.474 min
Delta R.T.: -0.016 min
Response: 1657553
Conc: 505.92 ng/ml



#33 AR-1260-3

R.T.: 6.338 min
Delta R.T.: -0.013 min
Response: 1293673
Conc: 488.34 ng/ml



#34 AR-1260-4

R.T.: 7.701 min
Delta R.T.: -0.017 min
Response: 1663045
Conc: 541.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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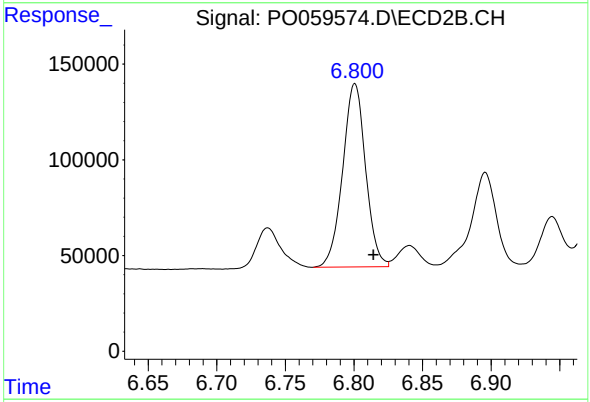
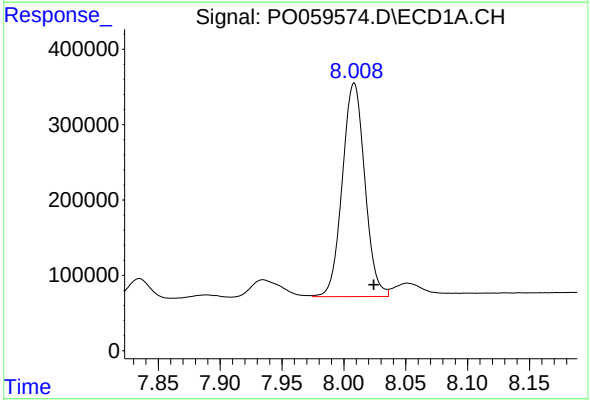


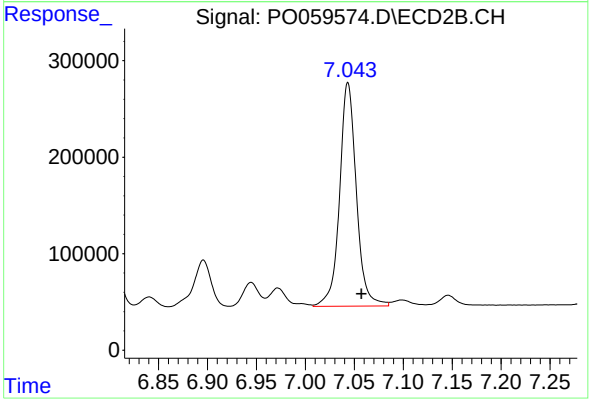
#34 AR-1260-4

R.T.: 6.801 min
Delta R.T.: -0.013 min
Response: 1114401
Conc: 492.54 ng/ml



#35 AR-1260-5

R.T.: 8.008 min
Delta R.T.: -0.016 min
Response: 3582890
Conc: 505.99 ng/ml m



#35 AR-1260-5

R.T.: 7.044 min
Delta R.T.: -0.014 min
Response: 2771497
Conc: 503.60 ng/ml