Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082619\
Data File : PO059851.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Aug 2019 14:03
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: Aug 26 14:35:35 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...	4.136	3.496	1894184	1725204	54.100	47.928
2)	SA Decachlor...	9.605	8.358	2503609	2056104	47.060	50.993
	Target Compounds						
3)	L1 AR-1016-1	5.286	4.547	775646	583408	483.608	431.534
4)	L1 AR-1016-2	5.306	4.564	1197337	879102	500.455	438.891
5)	L1 AR-1016-3	5.366	4.736	745876	485222	500.748	448.508
6)	L1 AR-1016-4	5.465	4.777	607770	422762	502.393m	468.179
7)	L1 AR-1016-5	5.751	4.984	644823	520508	502.144m	451.858m
31)	L7 AR-1260-1	6.860	5.994	1270429	1044139	471.259	458.176
32)	L7 AR-1260-2	7.115	6.181	1652112	1311354	445.256	447.580
33)	L7 AR-1260-3	7.469	6.329	1509886	1189213	460.846	448.906
34)	L7 AR-1260-4	7.695	6.792	1503372	1018351	489.487	450.084
35)	L7 AR-1260-5	8.003	7.035	3094843	2424651	437.069	440.580

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

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Data File : PO059851.D
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Acq On : 26 Aug 2019 14:03
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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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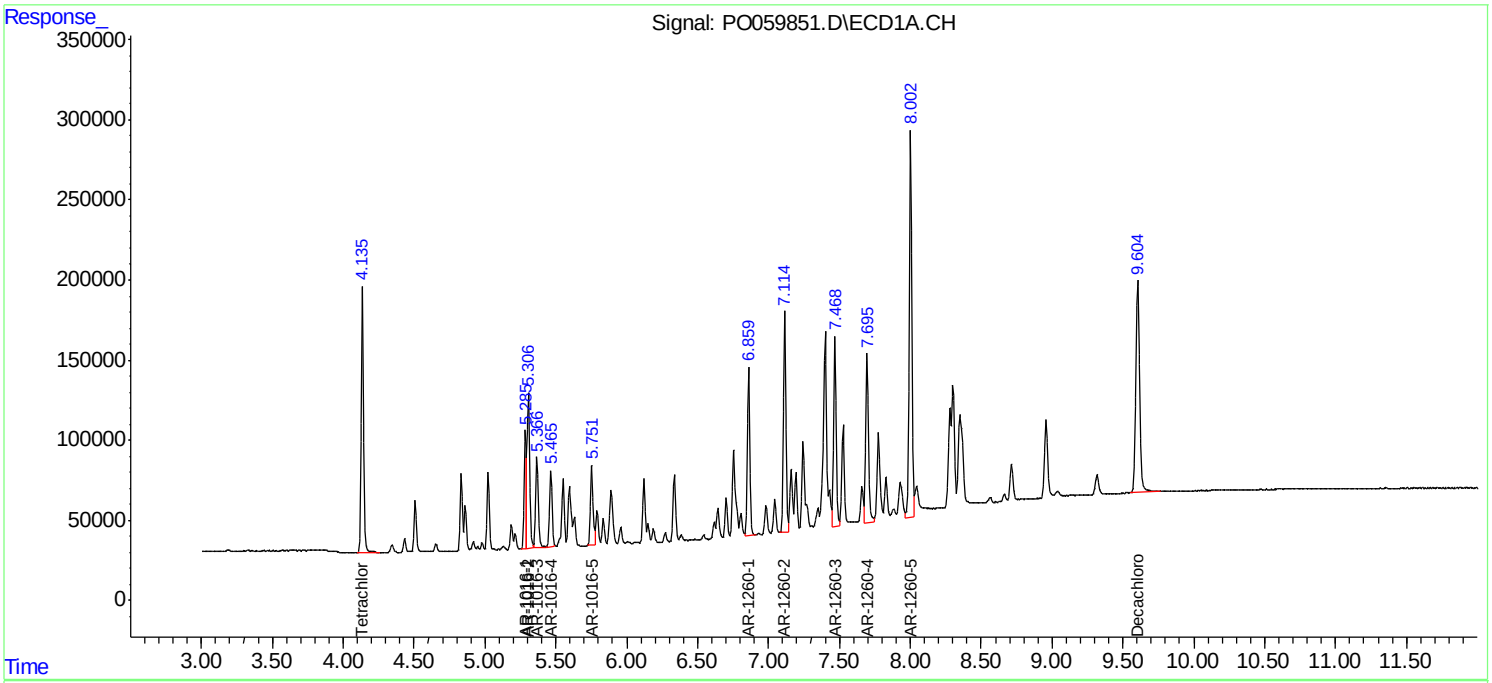

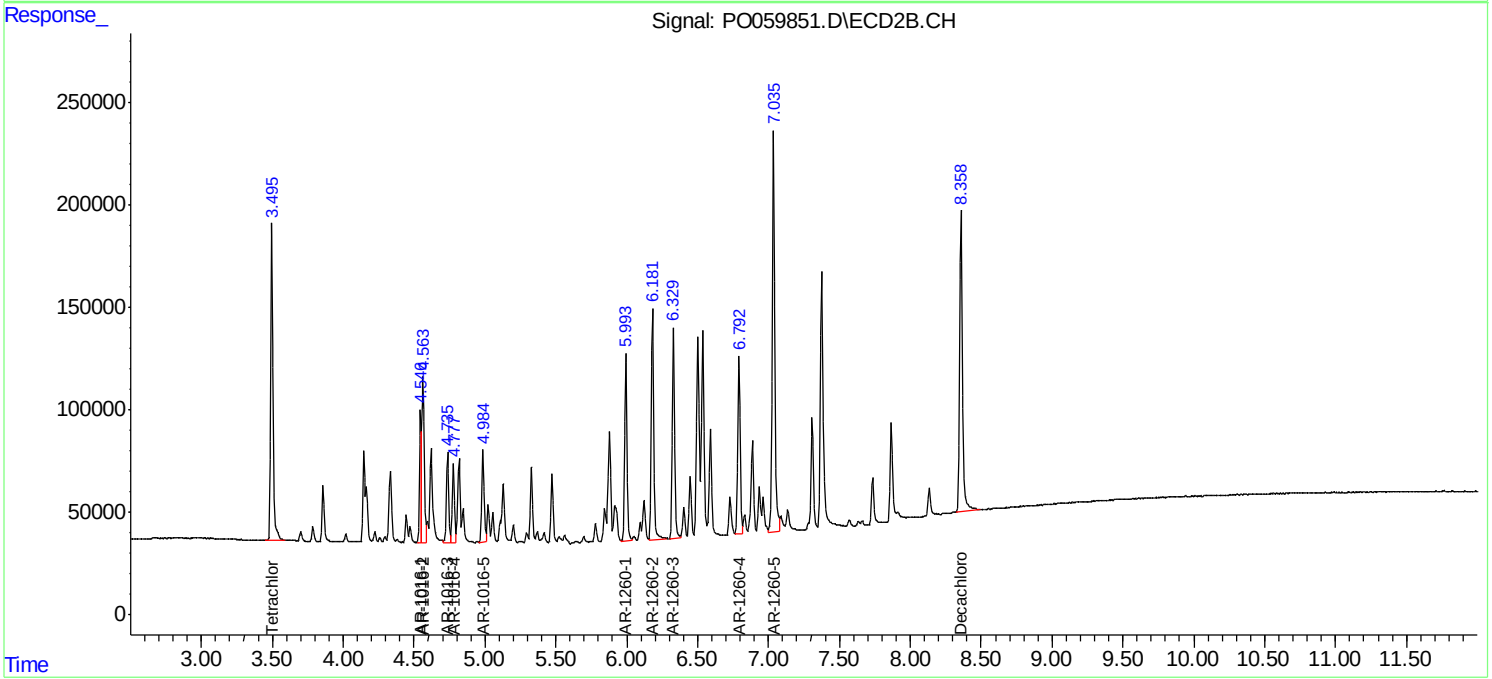

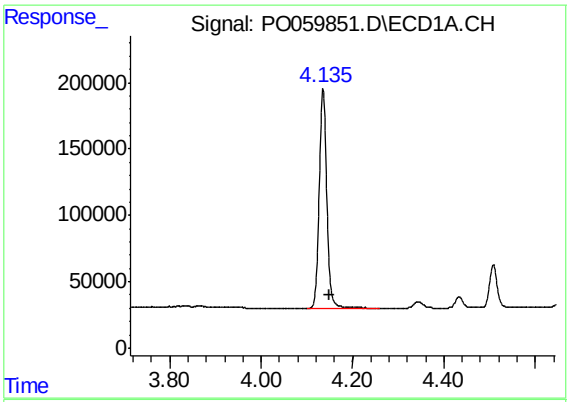

#1 Tetrachloro-m-xylene

R.T.: 4.136 min
Delta R.T.: -0.013 min
Response: 1894184
Conc: 54.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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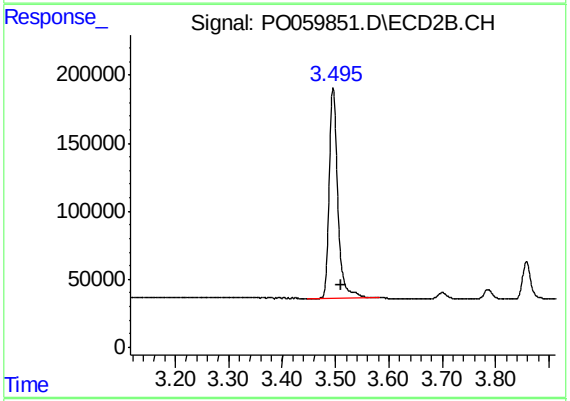
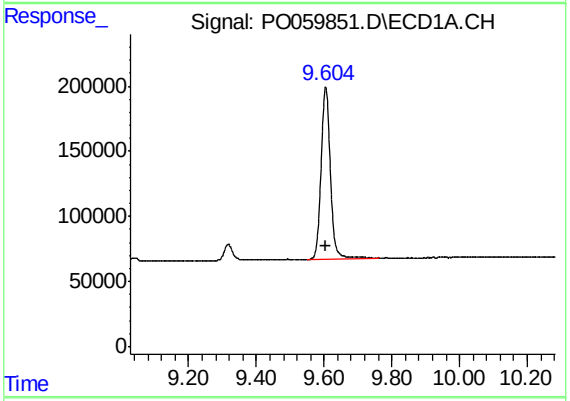


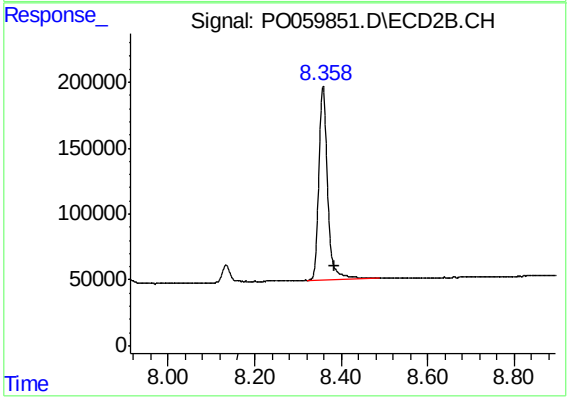
#1 Tetrachloro-m-xylene

R.T.: 3.496 min
Delta R.T.: -0.014 min
Response: 1725204
Conc: 47.93 ng/ml



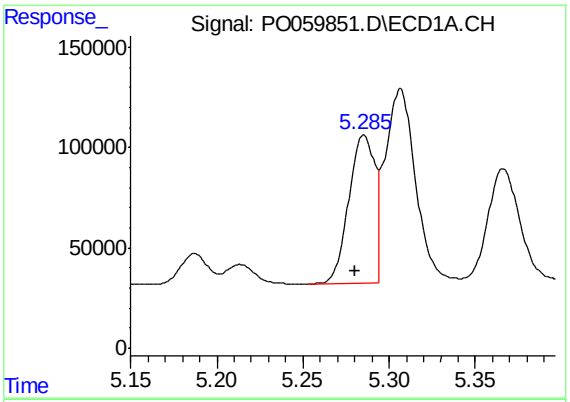
#2 Decachlorobiphenyl

R.T.: 9.605 min
Delta R.T.: 0.002 min
Response: 2503609
Conc: 47.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.358 min
Delta R.T.: -0.025 min
Response: 2056104
Conc: 50.99 ng/ml



#3 AR-1016-1

R.T.: 5.286 min
Delta R.T.: 0.006 min
Response: 775646
Conc: 483.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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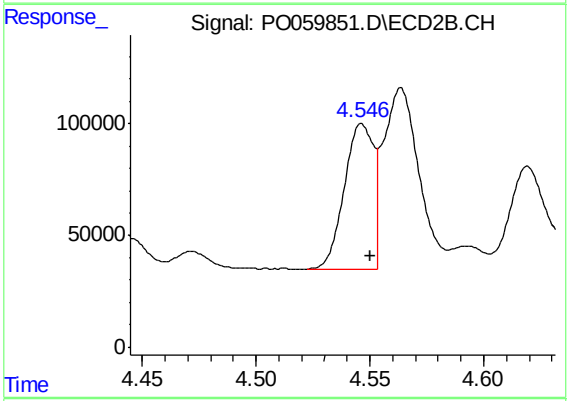
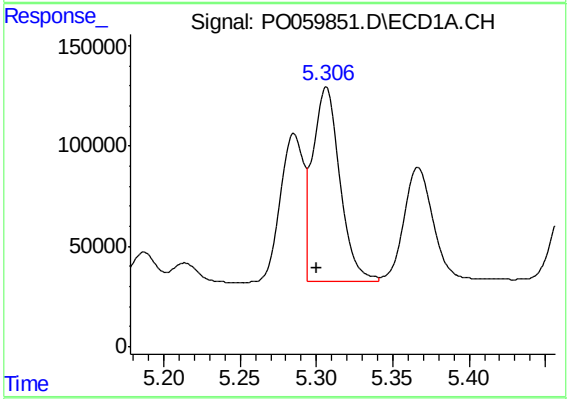


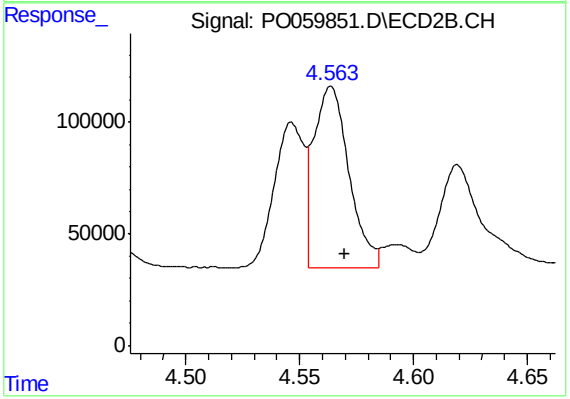
#3 AR-1016-1

R.T.: 4.547 min
Delta R.T.: -0.003 min
Response: 583408
Conc: 431.53 ng/ml



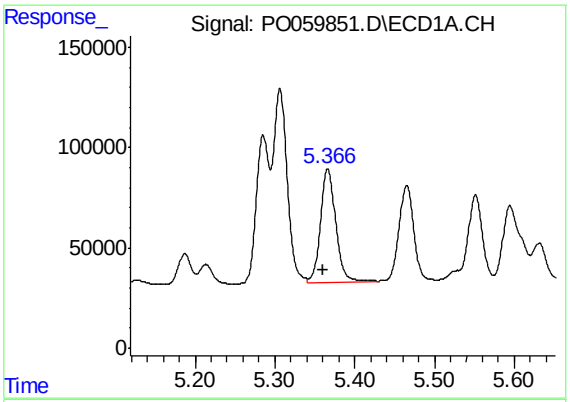
#4 AR-1016-2

R.T.: 5.306 min
Delta R.T.: 0.006 min
Response: 1197337
Conc: 500.46 ng/ml



#4 AR-1016-2

R.T.: 4.564 min
Delta R.T.: -0.006 min
Response: 879102
Conc: 438.89 ng/ml



#5 AR-1016-3

R.T.: 5.366 min
Delta R.T.: 0.006 min
Response: 745876
Conc: 500.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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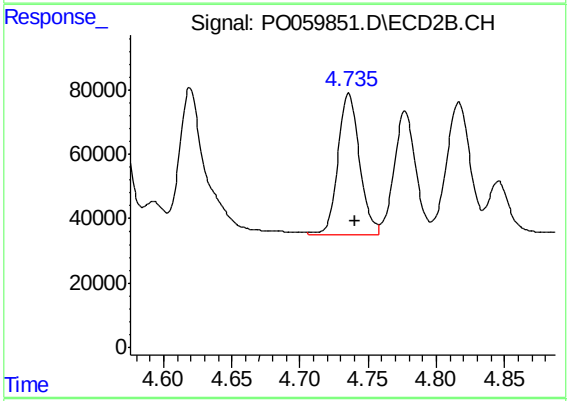
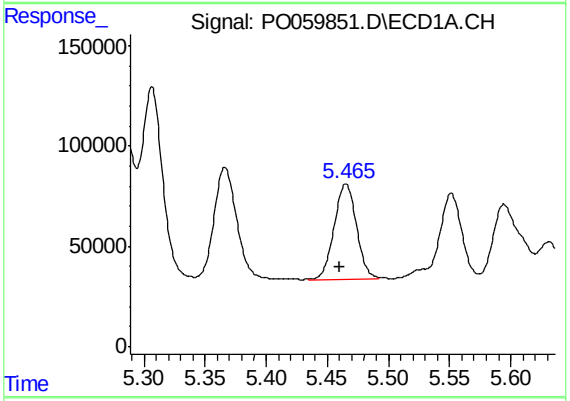


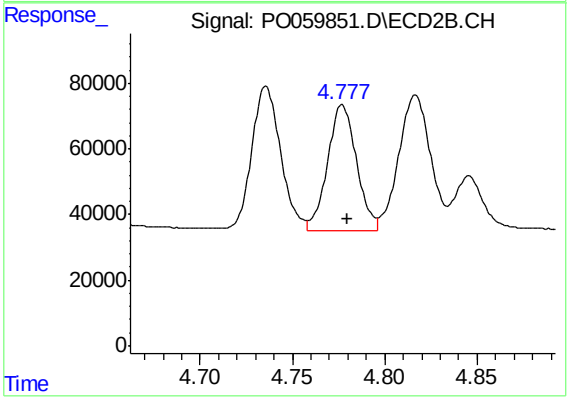
#5 AR-1016-3

R.T.: 4.736 min
Delta R.T.: -0.004 min
Response: 485222
Conc: 448.51 ng/ml



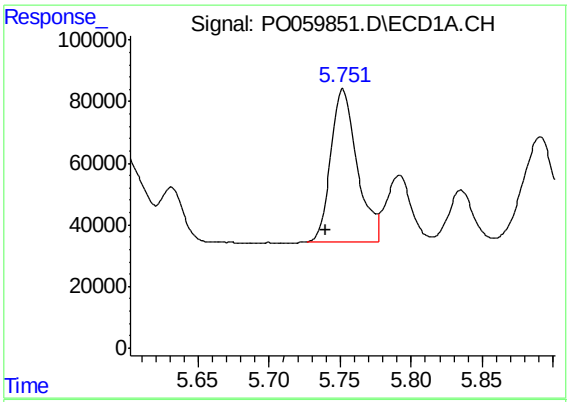
#6 AR-1016-4

R.T.: 5.465 min
Delta R.T.: 0.005 min
Response: 607770
Conc: 502.39 ng/ml m



#6 AR-1016-4

R.T.: 4.777 min
Delta R.T.: -0.003 min
Response: 422762
Conc: 468.18 ng/ml



#7 AR-1016-5

R.T.: 5.751 min
Delta R.T.: 0.011 min
Response: 644823
Conc: 502.14 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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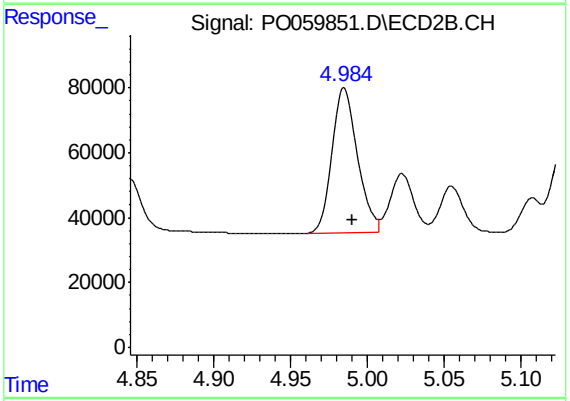
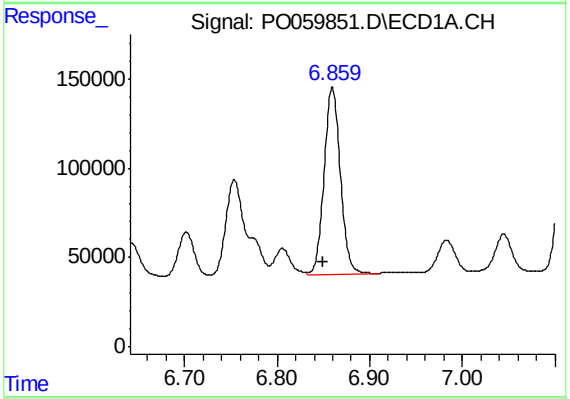


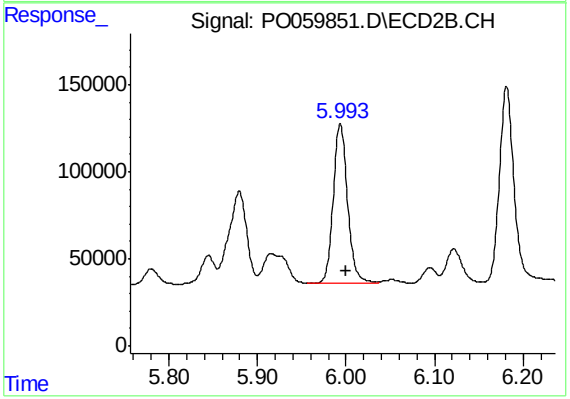
#7 AR-1016-5

R.T.: 4.984 min
Delta R.T.: -0.006 min
Response: 520508
Conc: 451.86 ng/ml m



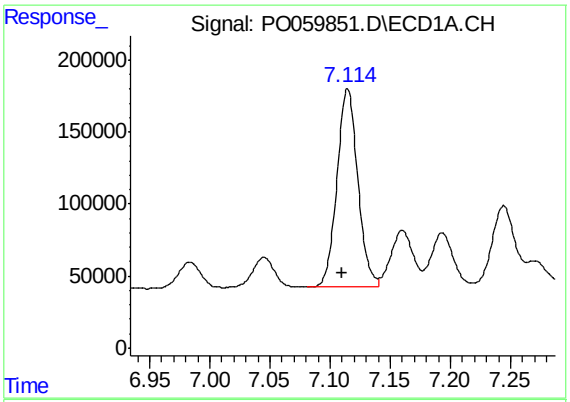
#31 AR-1260-1

R.T.: 6.860 min
Delta R.T.: 0.010 min
Response: 1270429
Conc: 471.26 ng/ml



#31 AR-1260-1

R.T.: 5.994 min
Delta R.T.: -0.006 min
Response: 1044139
Conc: 458.18 ng/ml



#32 AR-1260-2

R.T.: 7.115 min
Delta R.T.: 0.005 min
Response: 1652112
Conc: 445.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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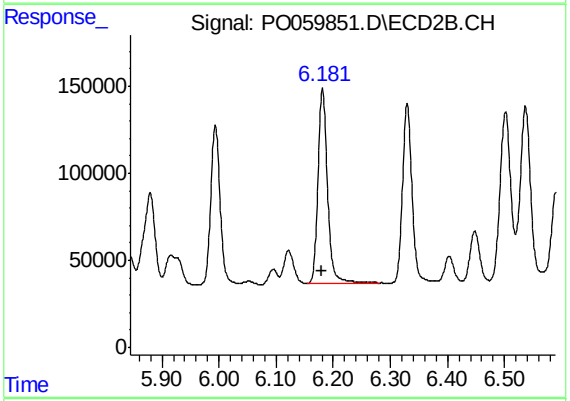
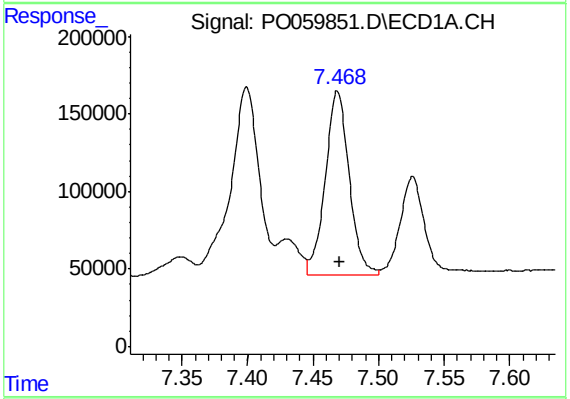


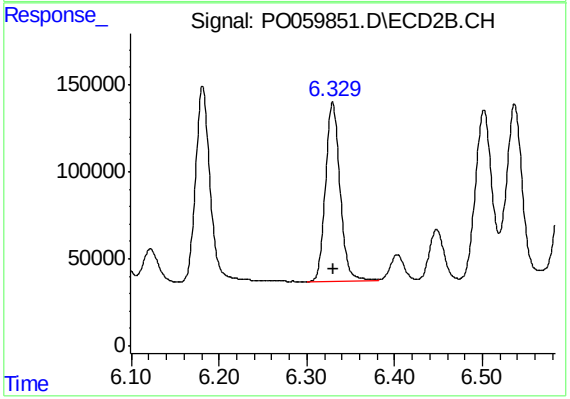
#32 AR-1260-2

R.T.: 6.181 min
Delta R.T.: 0.001 min
Response: 1311354
Conc: 447.58 ng/ml



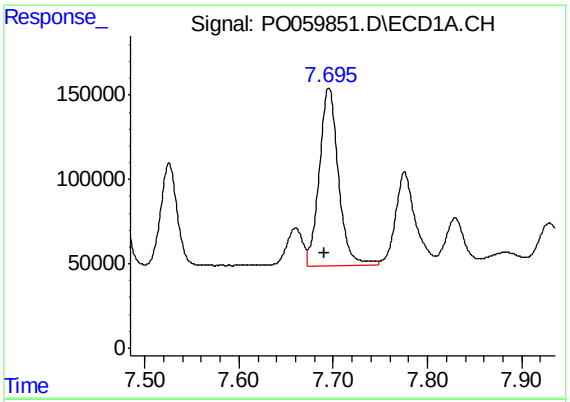
#33 AR-1260-3

R.T.: 7.469 min
Delta R.T.: -0.001 min
Response: 1509886
Conc: 460.85 ng/ml



#33 AR-1260-3

R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 1189213
Conc: 448.91 ng/ml



#34 AR-1260-4

R.T.: 7.695 min
Delta R.T.: 0.005 min
Response: 1503372
Conc: 489.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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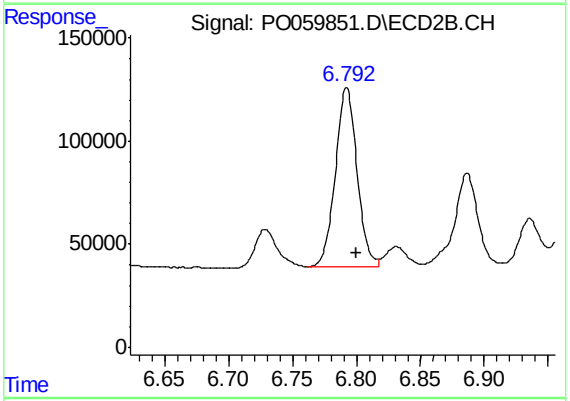
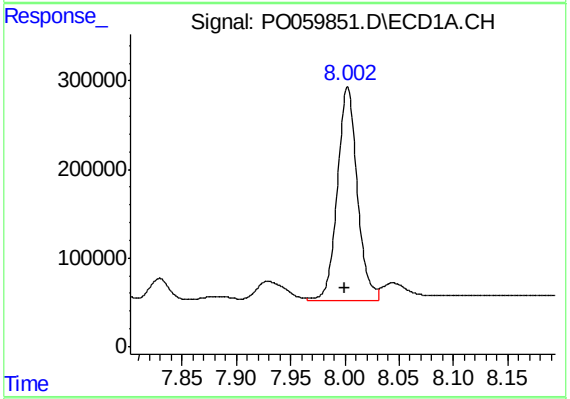


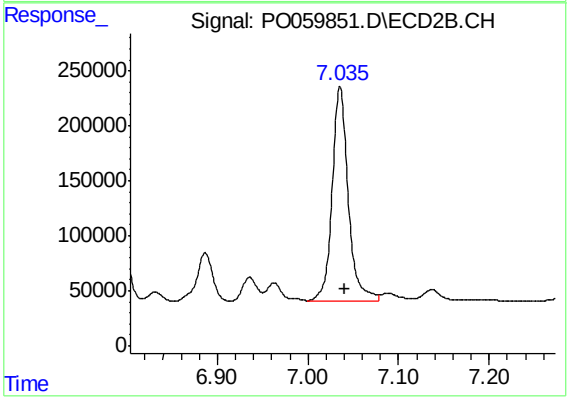
#34 AR-1260-4

R.T.: 6.792 min
Delta R.T.: -0.008 min
Response: 1018351
Conc: 450.08 ng/ml



#35 AR-1260-5

R.T.: 8.003 min
Delta R.T.: 0.003 min
Response: 3094843
Conc: 437.07 ng/ml



#35 AR-1260-5

R.T.: 7.035 min
Delta R.T.: -0.005 min
Response: 2424651
Conc: 440.58 ng/ml