Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072319\
Data File : PO058264.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jul 2019 15:04
Operator : SM/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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7/23/2019 2:23:44 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 15:50:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 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...	4.187	3.532	1879529	1700943	55.465	53.032
2)	SA Decachlor...	9.693	8.432	2651533	1800894	51.829	52.541
	Target Compounds						
3)	L1 AR-1016-1	5.343	4.593	744159	601636	482.207m	503.408
4)	L1 AR-1016-2	5.365	4.610	1184342	874411	524.344	493.530
5)	L1 AR-1016-3	5.426	4.783	732819	454234	517.792	483.872
6)	L1 AR-1016-4	5.524	4.824	618560	395032	543.117	507.441
7)	L1 AR-1016-5	5.813	5.033	635827	510975	554.303	498.415m
31)	L7 AR-1260-1	6.923	6.048	1286225	985276	514.258	486.510
32)	L7 AR-1260-2	7.178	6.237	1900992	1271364	540.690	494.381
33)	L7 AR-1260-3	7.532	6.387	1659880	1125497	565.317	493.484
34)	L7 AR-1260-4	7.757	6.852	1519087	986429	556.087	509.454
35)	L7 AR-1260-5	8.063	7.094	3262411	2407107	562.350	522.995

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

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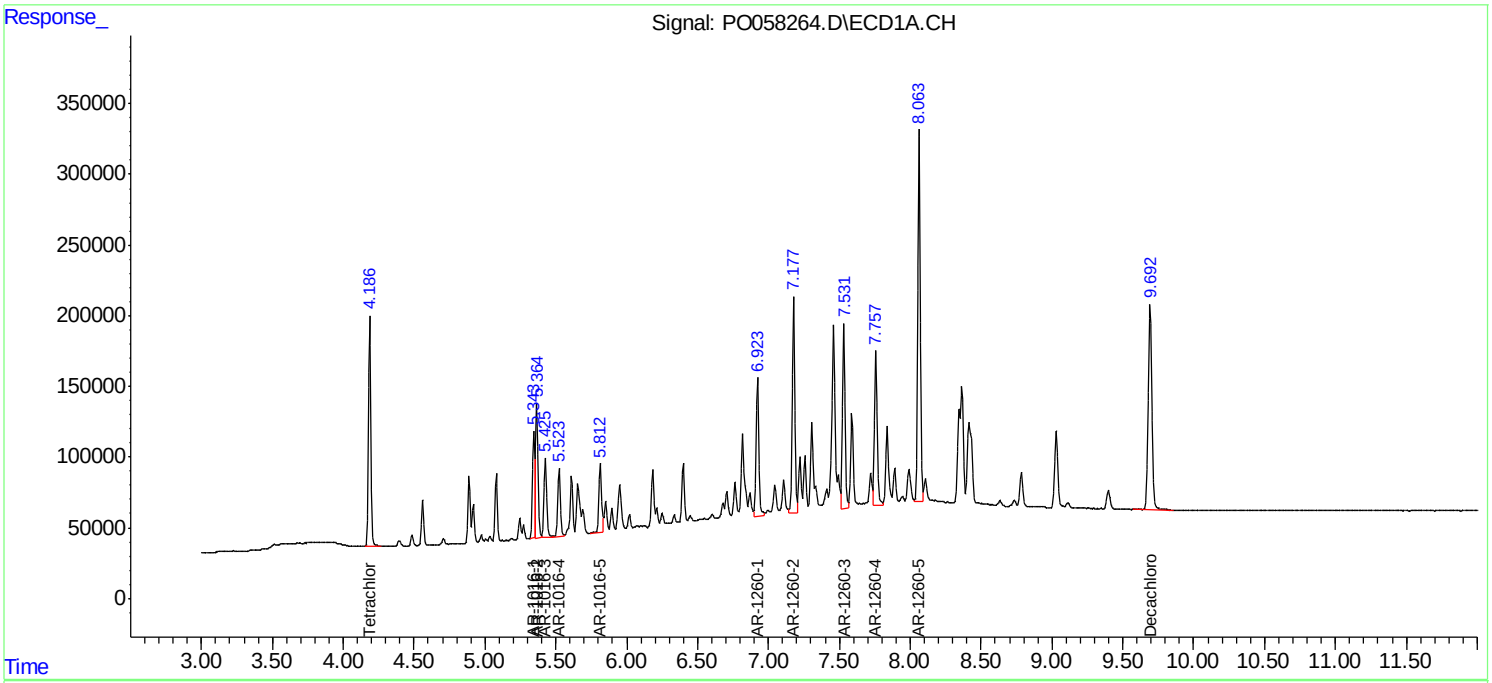

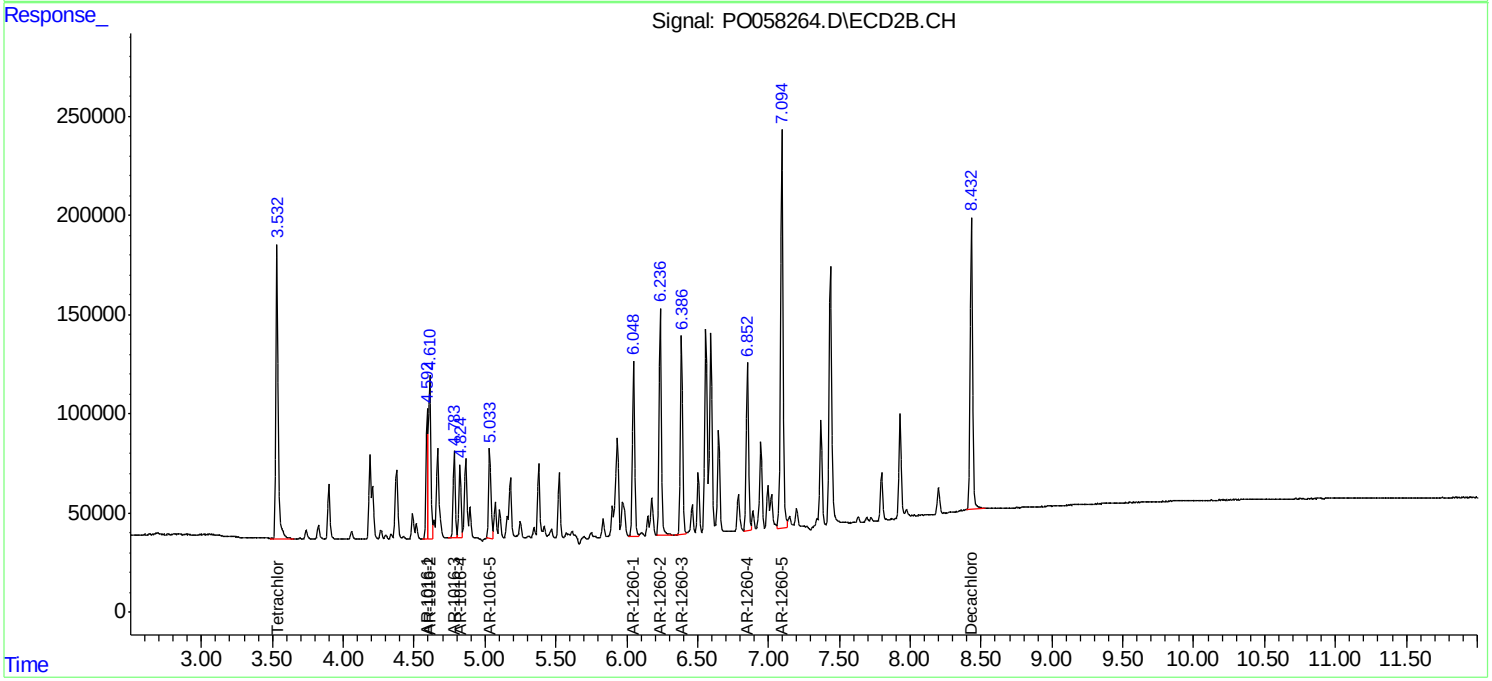

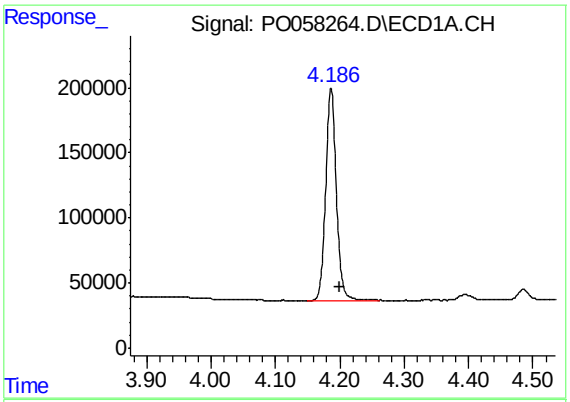

#1 Tetrachloro-m-xylene

R.T.: 4.187 min
Delta R.T.: -0.013 min
Response: 1879529
Conc: 55.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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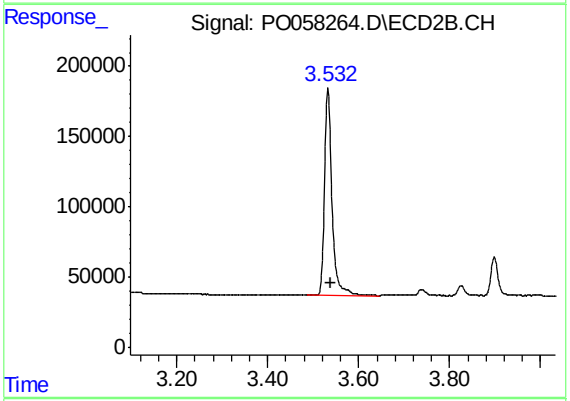
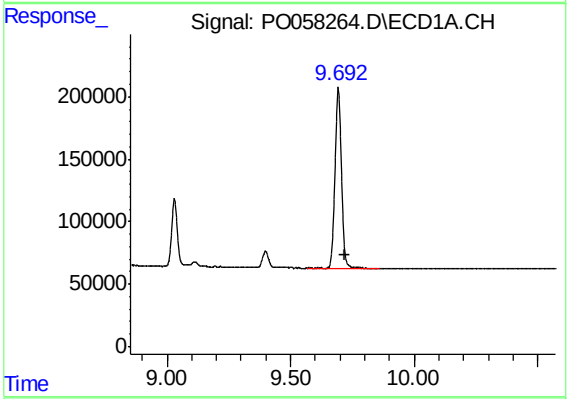


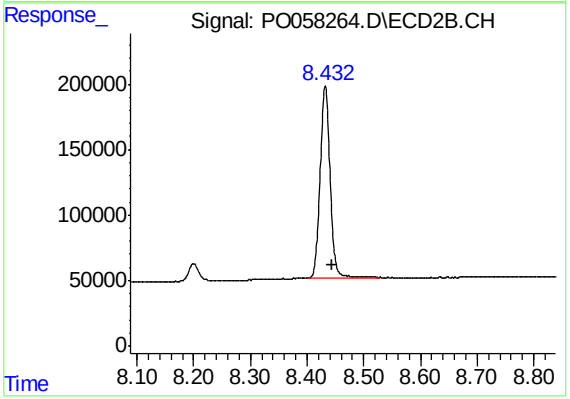
#1 Tetrachloro-m-xylene

R.T.: 3.532 min
Delta R.T.: -0.007 min
Response: 1700943
Conc: 53.03 ng/ml



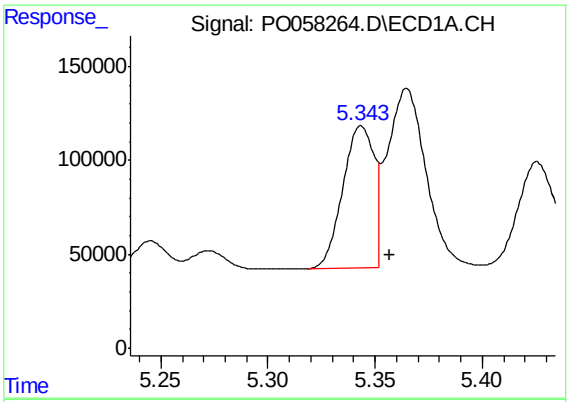
#2 Decachlorobiphenyl

R.T.: 9.693 min
Delta R.T.: -0.025 min
Response: 2651533
Conc: 51.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.432 min
Delta R.T.: -0.013 min
Response: 1800894
Conc: 52.54 ng/ml



#3 AR-1016-1

R.T.: 5.343 min
Delta R.T.: -0.014 min
Response: 744159
Conc: 482.21 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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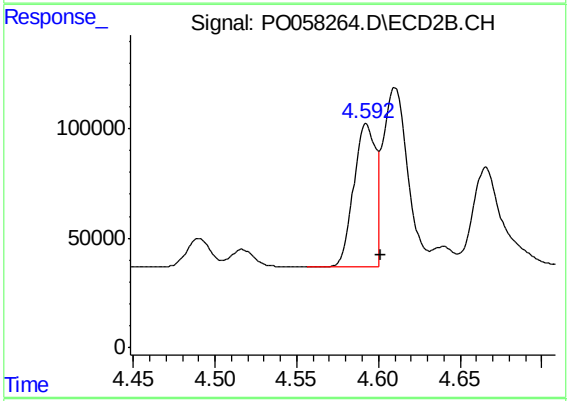
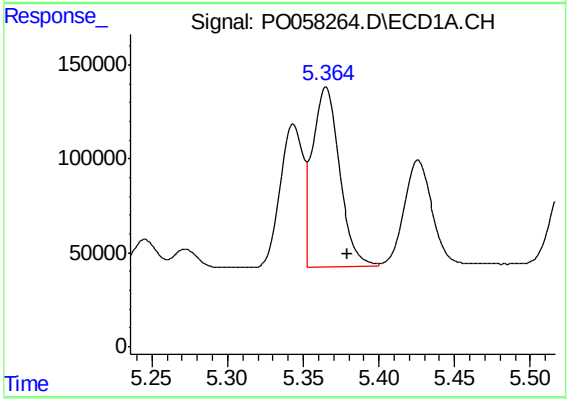


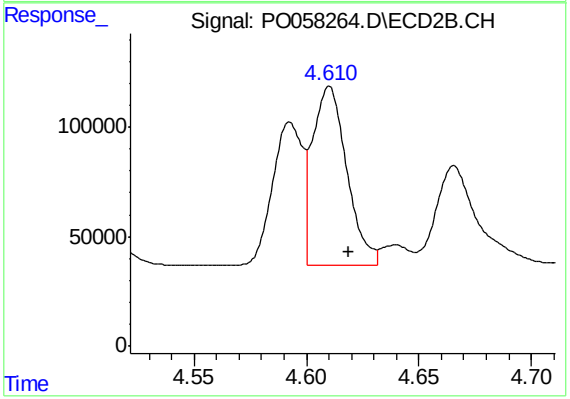
#3 AR-1016-1

R.T.: 4.593 min
Delta R.T.: -0.009 min
Response: 601636
Conc: 503.41 ng/ml



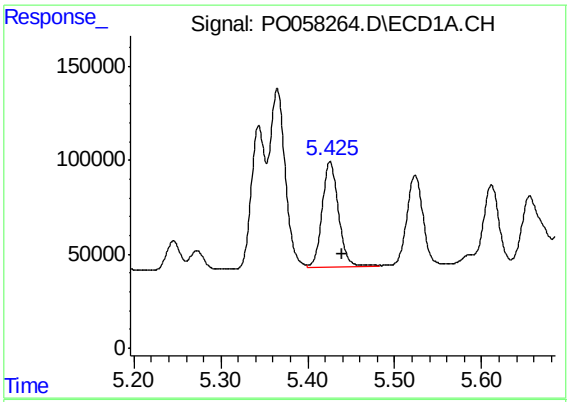
#4 AR-1016-2

R.T.: 5.365 min
Delta R.T.: -0.014 min
Response: 1184342
Conc: 524.34 ng/ml



#4 AR-1016-2

R.T.: 4.610 min
Delta R.T.: -0.009 min
Response: 874411
Conc: 493.53 ng/ml



#5 AR-1016-3

R.T.: 5.426 min
Delta R.T.: -0.013 min
Response: 732819
Conc: 517.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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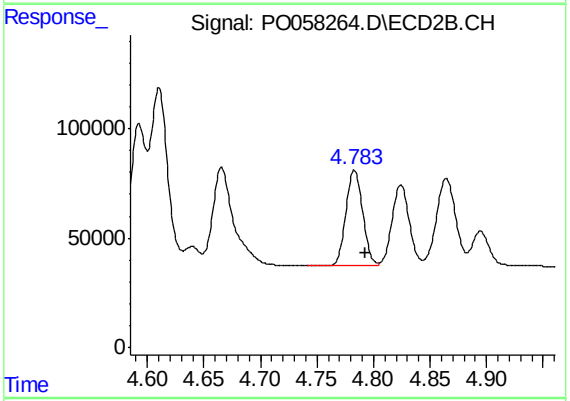
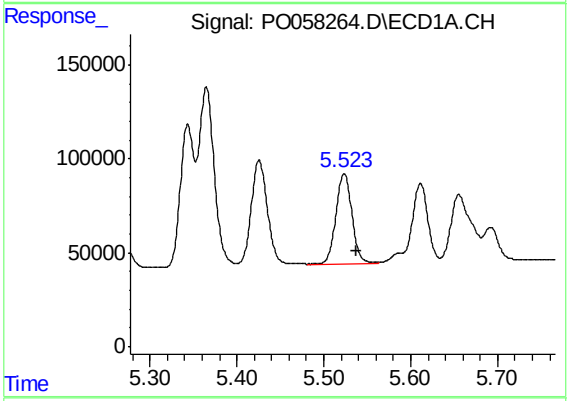


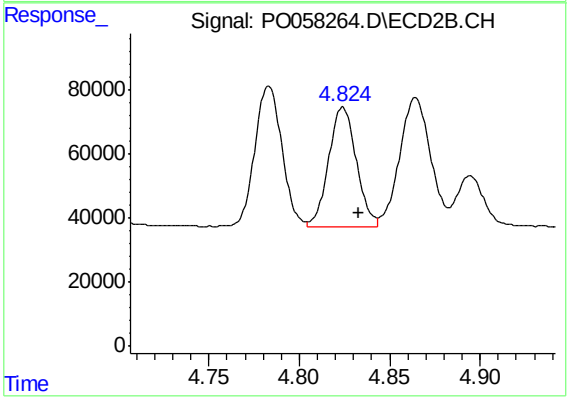
#5 AR-1016-3

R.T.: 4.783 min
Delta R.T.: -0.009 min
Response: 454234
Conc: 483.87 ng/ml



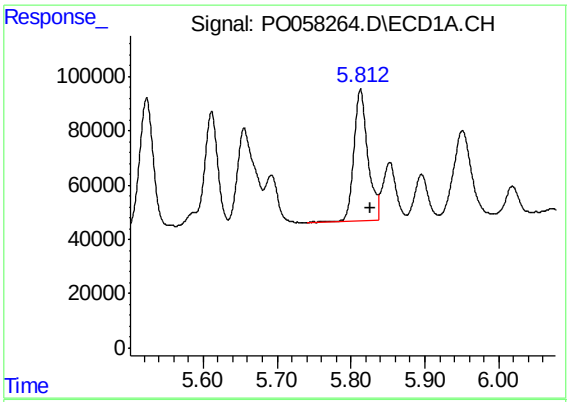
#6 AR-1016-4

R.T.: 5.524 min
Delta R.T.: -0.014 min
Response: 618560
Conc: 543.12 ng/ml



#6 AR-1016-4

R.T.: 4.824 min
Delta R.T.: -0.009 min
Response: 395032
Conc: 507.44 ng/ml



#7 AR-1016-5

R.T.: 5.813 min
Delta R.T.: -0.013 min
Response: 635827
Conc: 554.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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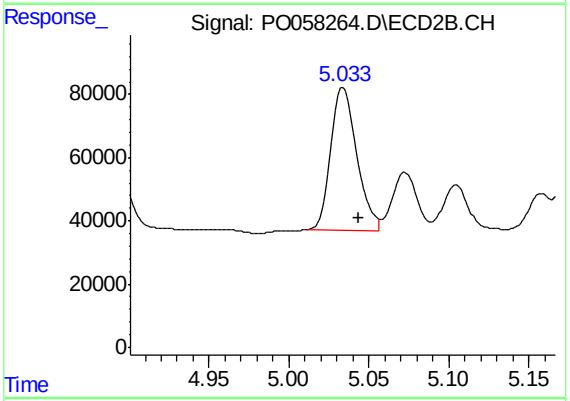
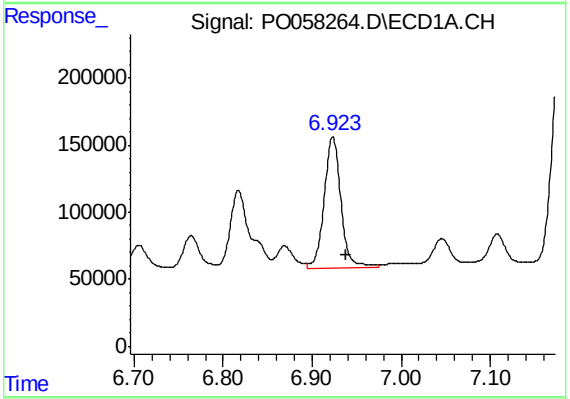


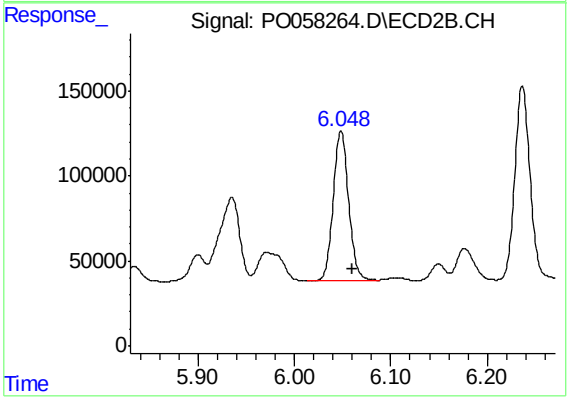
#7 AR-1016-5

R.T.: 5.033 min
Delta R.T.: -0.010 min
Response: 510975
Conc: 498.42 ng/ml m



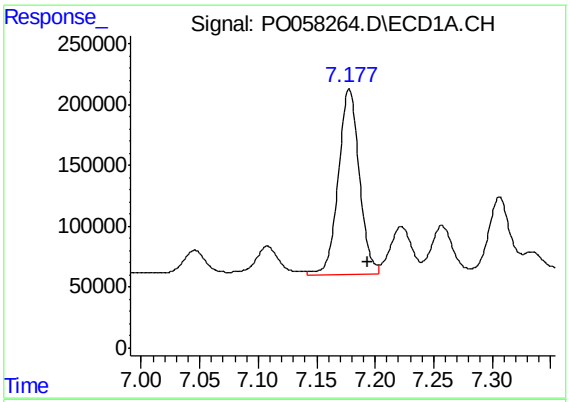
#31 AR-1260-1

R.T.: 6.923 min
Delta R.T.: -0.014 min
Response: 1286225
Conc: 514.26 ng/ml



#31 AR-1260-1

R.T.: 6.048 min
Delta R.T.: -0.011 min
Response: 985276
Conc: 486.51 ng/ml



#32 AR-1260-2

R.T.: 7.178 min
Delta R.T.: -0.016 min
Response: 1900992
Conc: 540.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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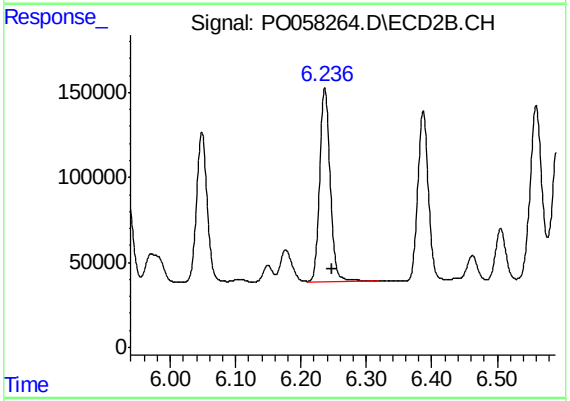
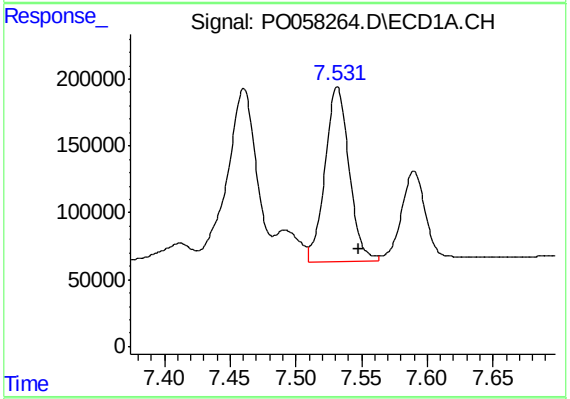


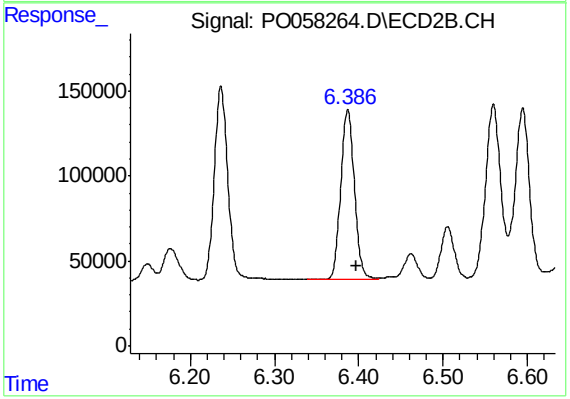
#32 AR-1260-2

R.T.: 6.237 min
Delta R.T.: -0.010 min
Response: 1271364
Conc: 494.38 ng/ml



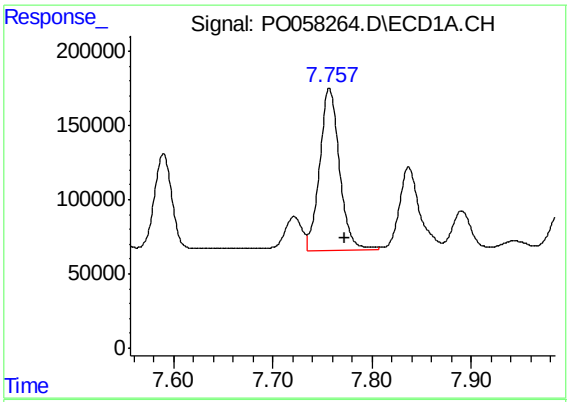
#33 AR-1260-3

R.T.: 7.532 min
Delta R.T.: -0.016 min
Response: 1659880
Conc: 565.32 ng/ml



#33 AR-1260-3

R.T.: 6.387 min
Delta R.T.: -0.010 min
Response: 1125497
Conc: 493.48 ng/ml



#34 AR-1260-4

R.T.: 7.757 min
Delta R.T.: -0.016 min
Response: 1519087
Conc: 556.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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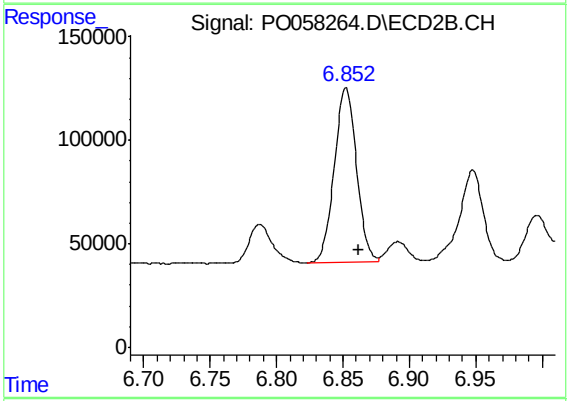
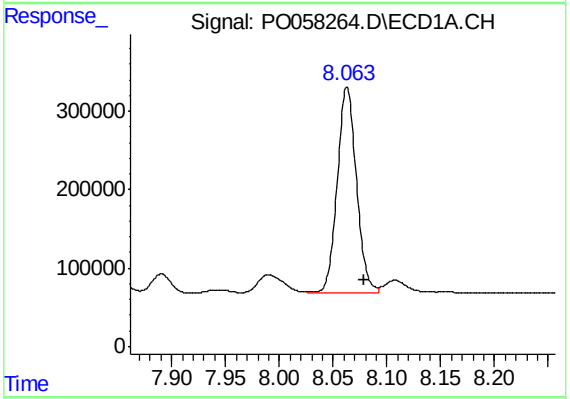


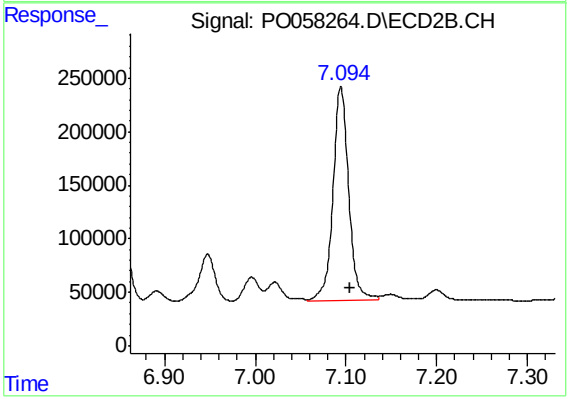
#34 AR-1260-4

R.T.: 6.852 min
Delta R.T.: -0.010 min
Response: 986429
Conc: 509.45 ng/ml



#35 AR-1260-5

R.T.: 8.063 min
Delta R.T.: -0.016 min
Response: 3262411
Conc: 562.35 ng/ml



#35 AR-1260-5

R.T.: 7.094 min
Delta R.T.: -0.010 min
Response: 2407107
Conc: 523.00 ng/ml