Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062619\
Data File : PO057528.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jun 2019 5:58
Operator : SM/SJ
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: Jun 27 06:32:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO062419.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 24 14:02:43 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...	4.223	3.553	2605038	2138884	66.317	60.828
2)	SA Decachlor...	9.764	8.469	2930939	2134511	52.121m	57.062m
	Target Compounds						
3)	L1 AR-1016-1	5.382	4.618	1063199	755586	601.541	565.143
4)	L1 AR-1016-2	5.403	4.636	1542034	1090887	598.387	560.326
5)	L1 AR-1016-3	5.464	4.809	943149	600722	605.026	567.395
6)	L1 AR-1016-4	5.562	4.850	807615	502107	622.780m	564.352
7)	L1 AR-1016-5	5.852	5.060	820635	656948	600.387m	575.057
31)	L7 AR-1260-1	6.965	6.078	1659919	1192552	598.952	557.191
32)	L7 AR-1260-2	7.222	6.266	2026576	1520760	549.715	554.289
33)	L7 AR-1260-3	7.577	6.417	1625633	1355698	535.075	555.272
34)	L7 AR-1260-4	7.801	6.882	1565403	1153925	516.169	554.228
35)	L7 AR-1260-5	8.108	7.124	3146944	2766432	503.225	545.417

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

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Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062619\
Data File : PO057528.D
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Acq On : 27 Jun 2019 5:58
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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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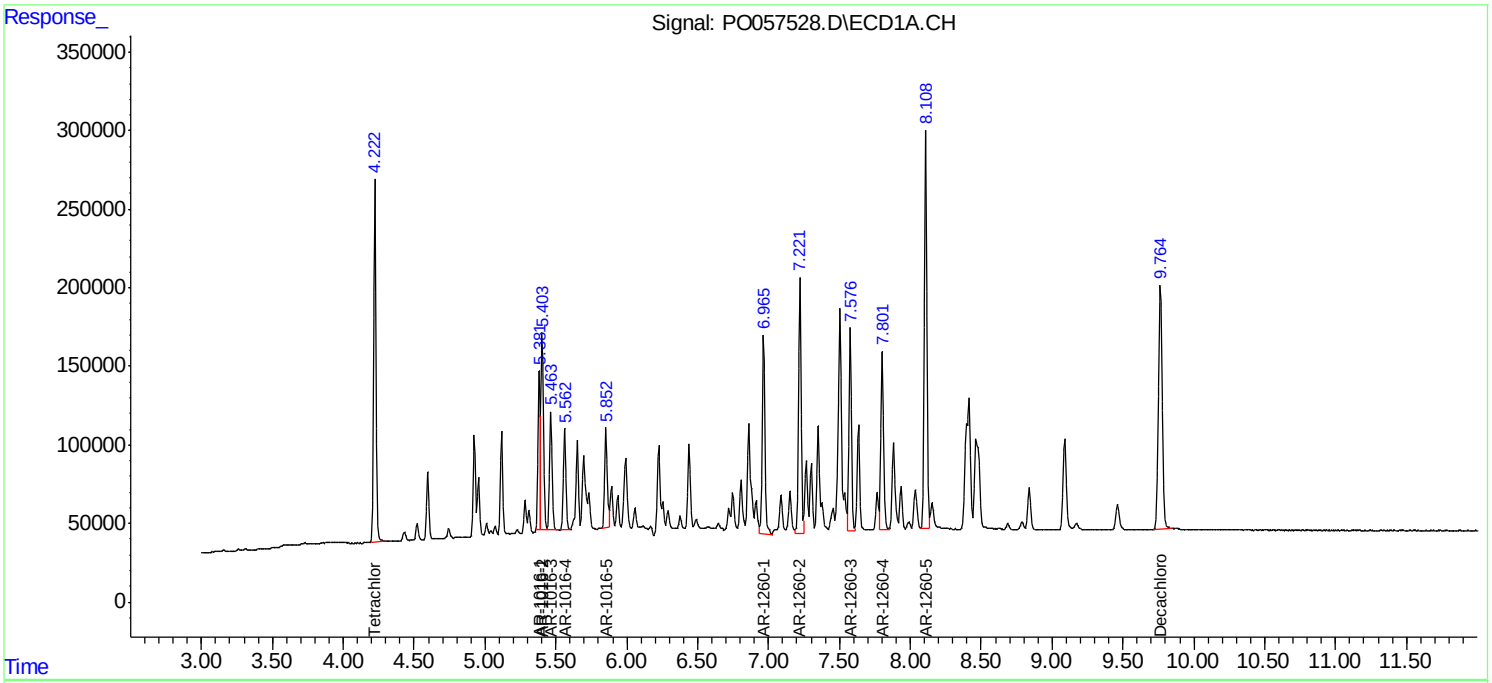

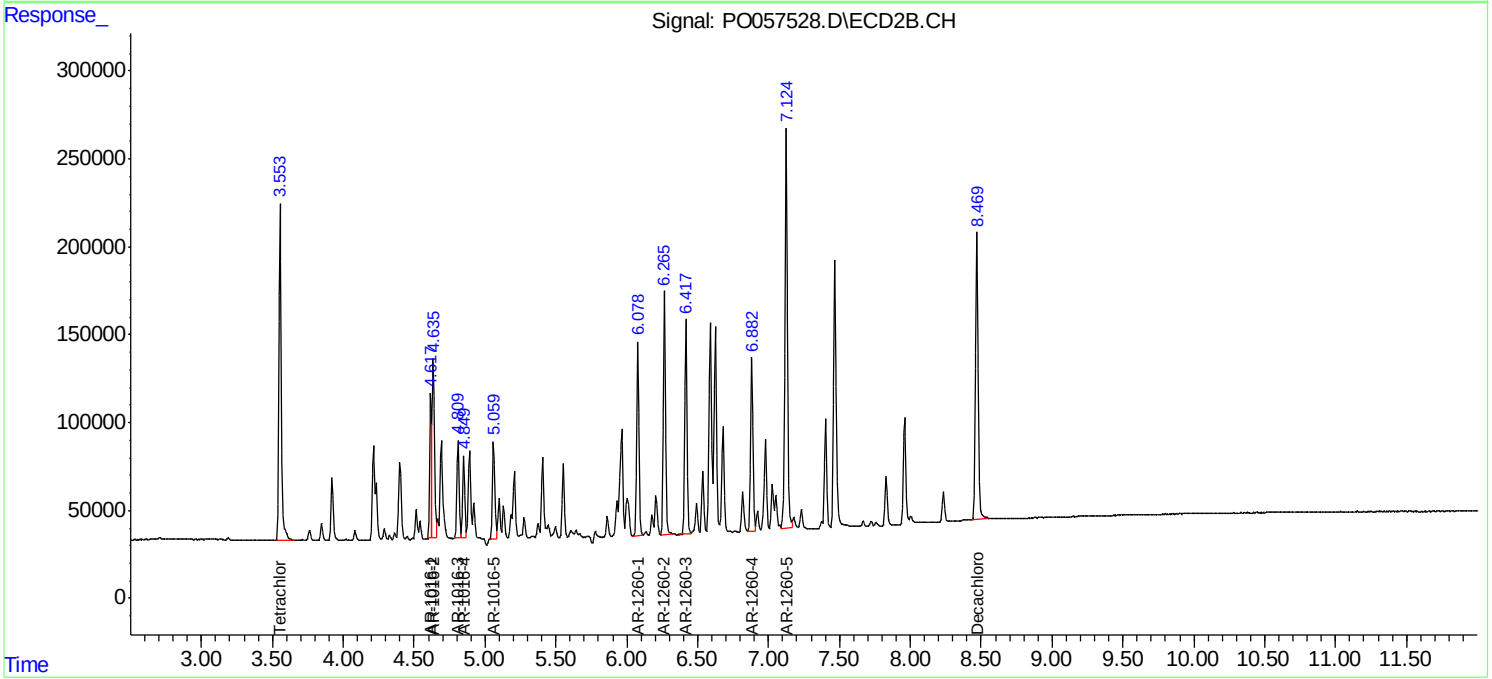

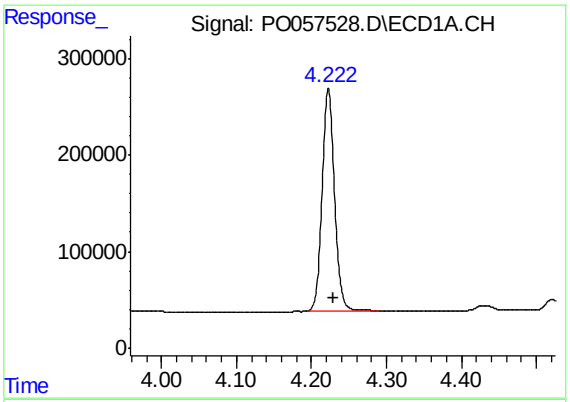

#1 Tetrachloro-m-xylene

R.T.: 4.223 min
Delta R.T.: -0.007 min
Response: 2605038
Conc: 66.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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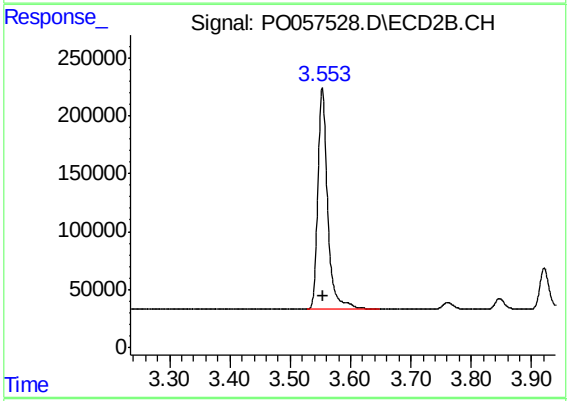
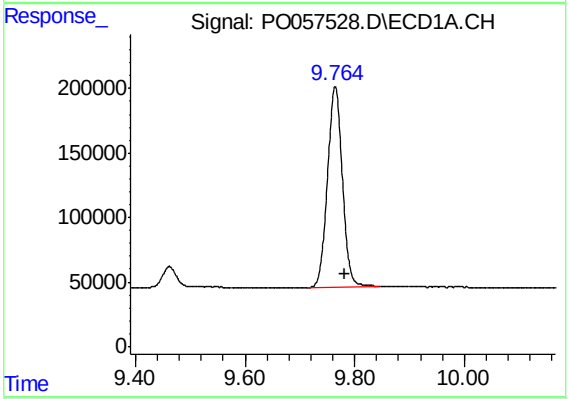


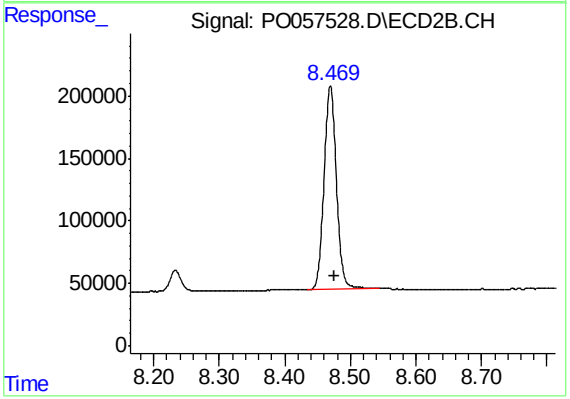
#1 Tetrachloro-m-xylene

R.T.: 3.553 min
Delta R.T.: -0.002 min
Response: 2138884
Conc: 60.83 ng/ml



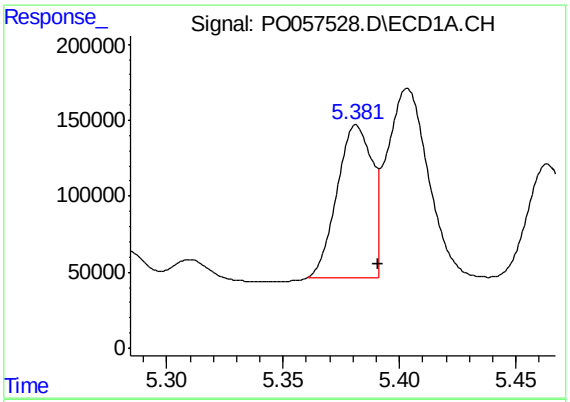
#2 Decachlorobiphenyl

R.T.: 9.764 min
Delta R.T.: -0.017 min
Response: 2930939
Conc: 52.12 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.469 min
Delta R.T.: -0.008 min
Response: 2134511
Conc: 57.06 ng/ml m



#3 AR-1016-1

R.T.: 5.382 min
Delta R.T.: -0.009 min
Response: 1063199
Conc: 601.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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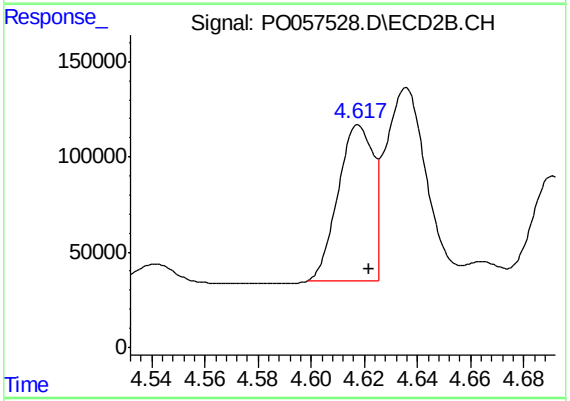
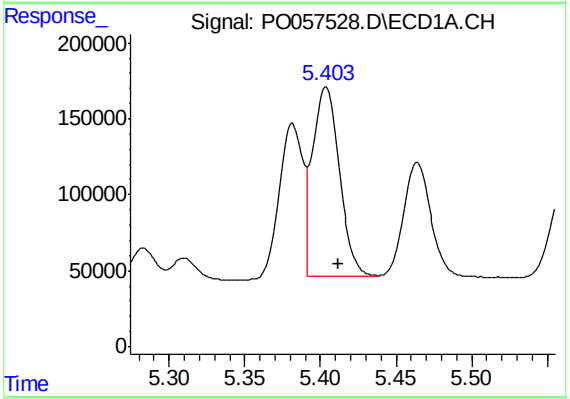


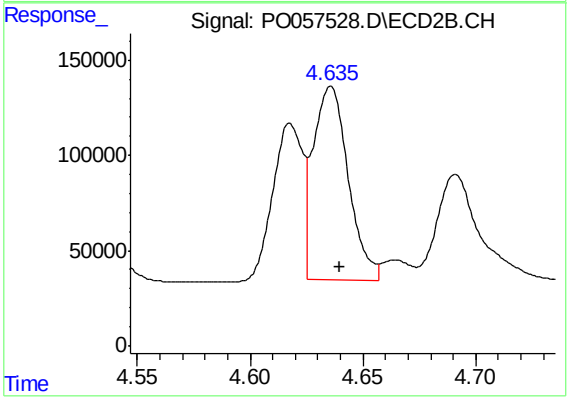
#3 AR-1016-1

R.T.: 4.618 min
Delta R.T.: -0.004 min
Response: 755586
Conc: 565.14 ng/ml



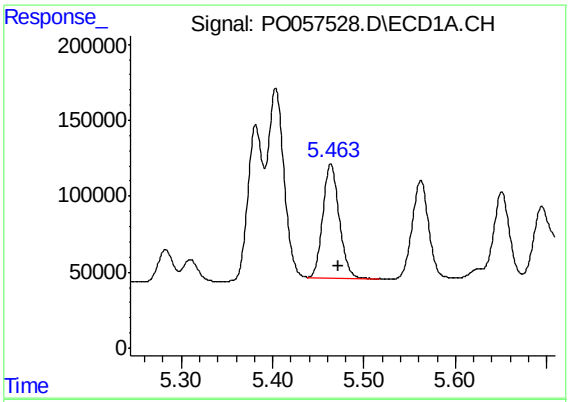
#4 AR-1016-2

R.T.: 5.403 min
Delta R.T.: -0.008 min
Response: 1542034
Conc: 598.39 ng/ml



#4 AR-1016-2

R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 1090887
Conc: 560.33 ng/ml



#5 AR-1016-3

R.T.: 5.464 min
Delta R.T.: -0.008 min
Response: 943149
Conc: 605.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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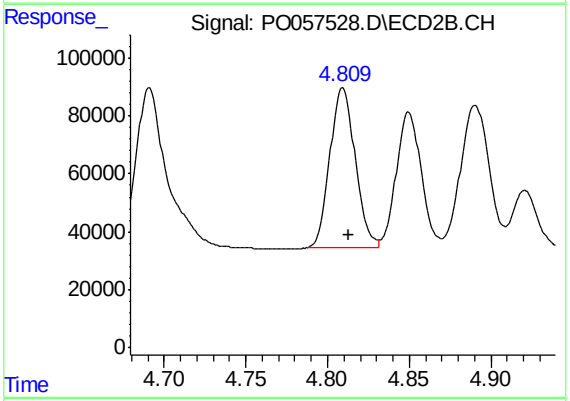
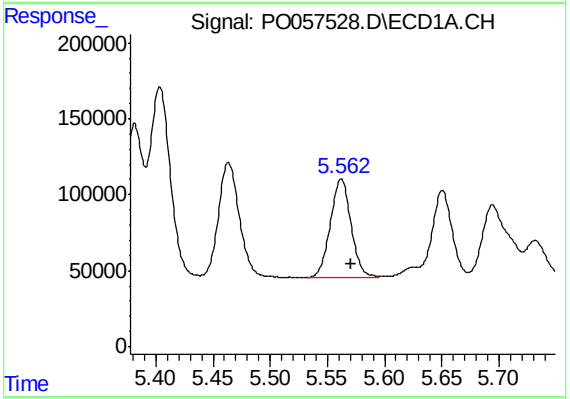


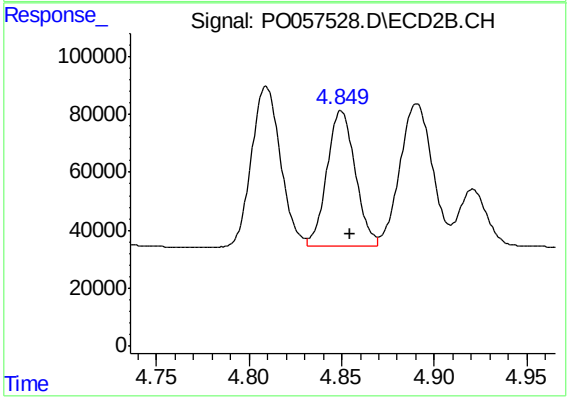
#5 AR-1016-3

R.T.: 4.809 min
Delta R.T.: -0.004 min
Response: 600722
Conc: 567.39 ng/ml



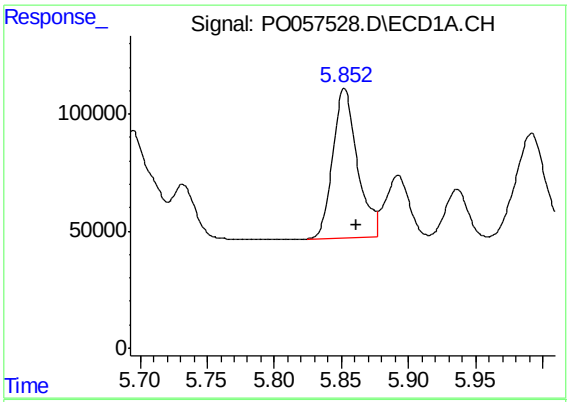
#6 AR-1016-4

R.T.: 5.562 min
Delta R.T.: -0.009 min
Response: 807615
Conc: 622.78 ng/ml m



#6 AR-1016-4

R.T.: 4.850 min
Delta R.T.: -0.005 min
Response: 502107
Conc: 564.35 ng/ml



#7 AR-1016-5

R.T.: 5.852 min
Delta R.T.: -0.009 min
Response: 820635
Conc: 600.39 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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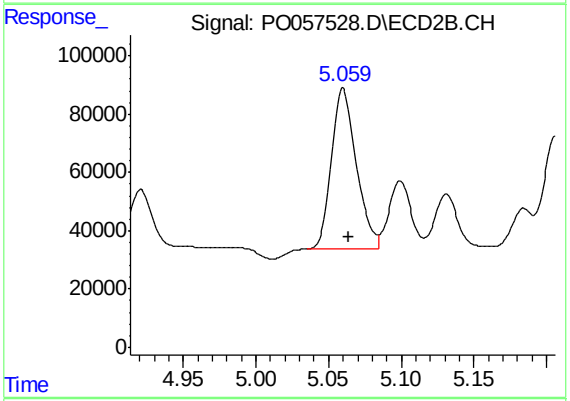
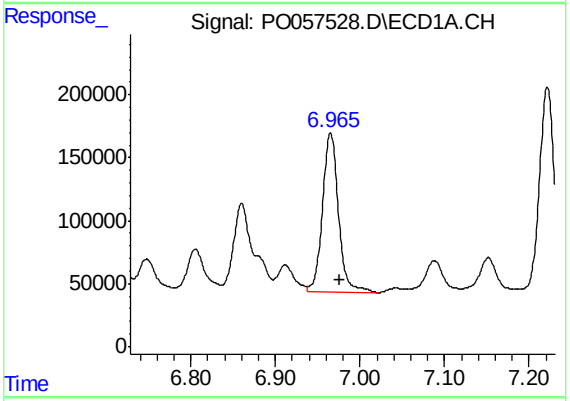


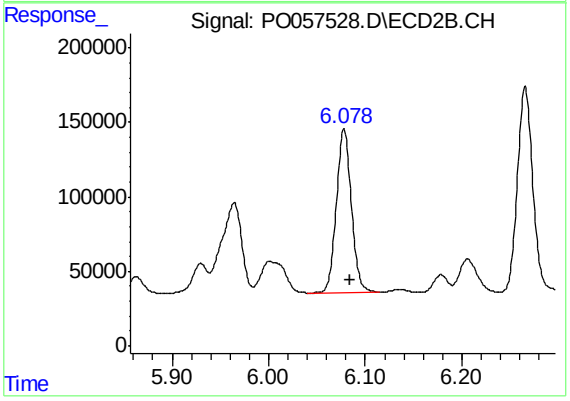
#7 AR-1016-5

R.T.: 5.060 min
Delta R.T.: -0.004 min
Response: 656948
Conc: 575.06 ng/ml



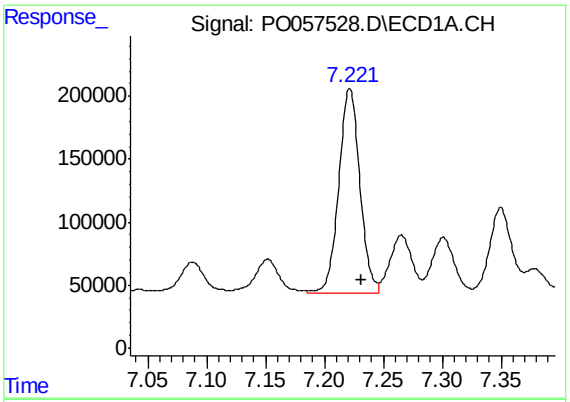
#31 AR-1260-1

R.T.: 6.965 min
Delta R.T.: -0.010 min
Response: 1659919
Conc: 598.95 ng/ml



#31 AR-1260-1

R.T.: 6.078 min
Delta R.T.: -0.006 min
Response: 1192552
Conc: 557.19 ng/ml



#32 AR-1260-2

R.T.: 7.222 min
Delta R.T.: -0.010 min
Response: 2026576
Conc: 549.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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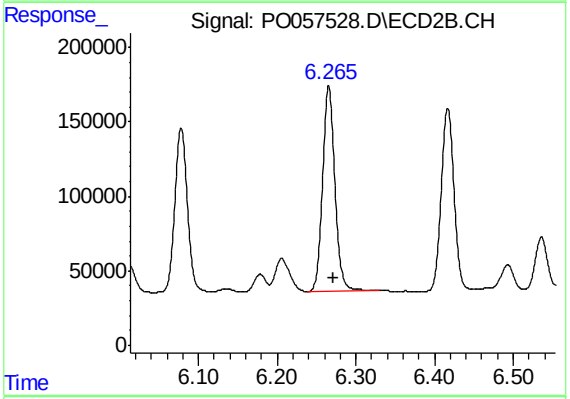
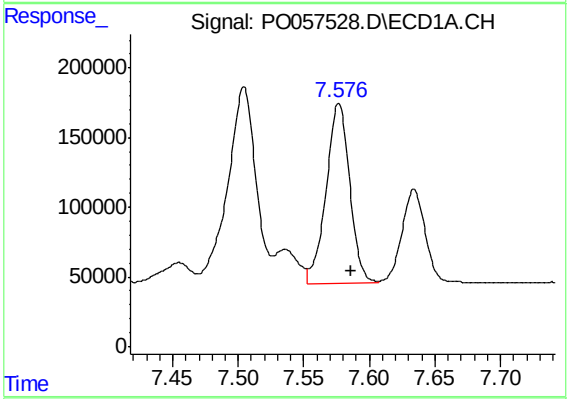


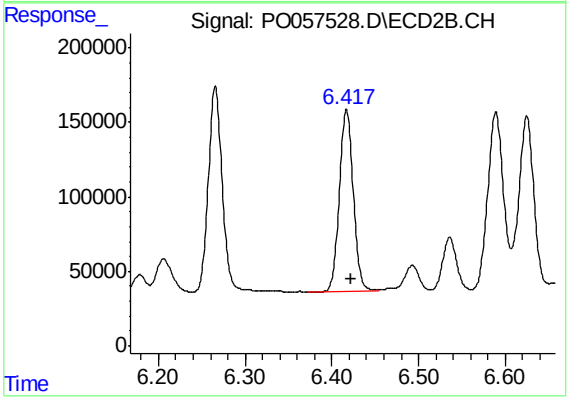
#32 AR-1260-2

R.T.: 6.266 min
Delta R.T.: -0.006 min
Response: 1520760
Conc: 554.29 ng/ml



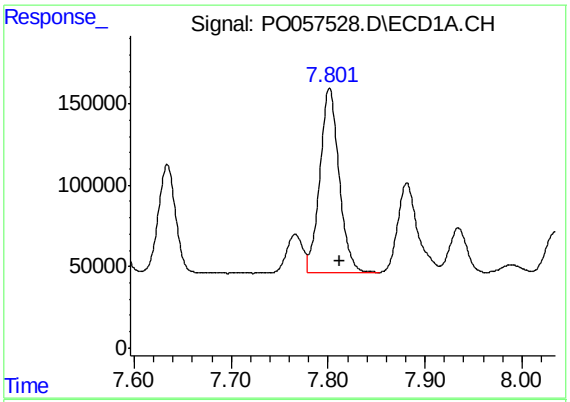
#33 AR-1260-3

R.T.: 7.577 min
Delta R.T.: -0.010 min
Response: 1625633
Conc: 535.08 ng/ml



#33 AR-1260-3

R.T.: 6.417 min
Delta R.T.: -0.006 min
Response: 1355698
Conc: 555.27 ng/ml



#34 AR-1260-4

R.T.: 7.801 min
Delta R.T.: -0.010 min
Response: 1565403
Conc: 516.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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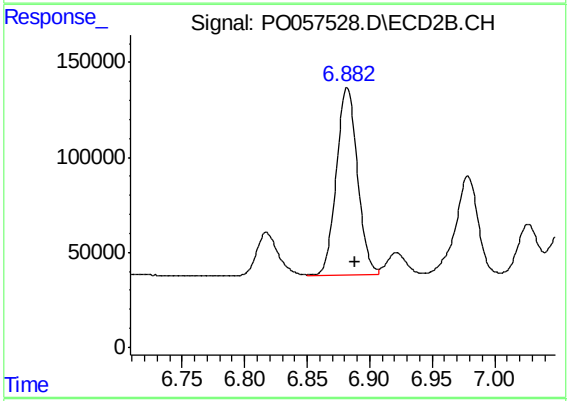
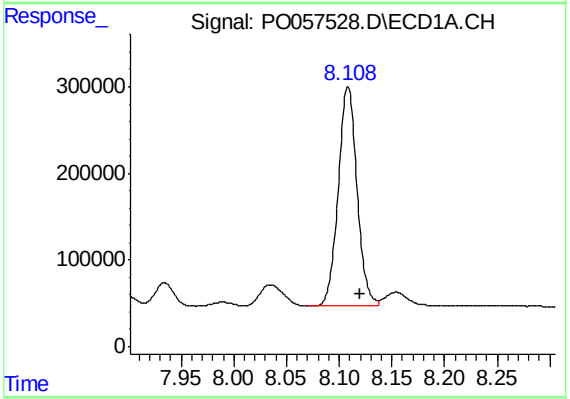


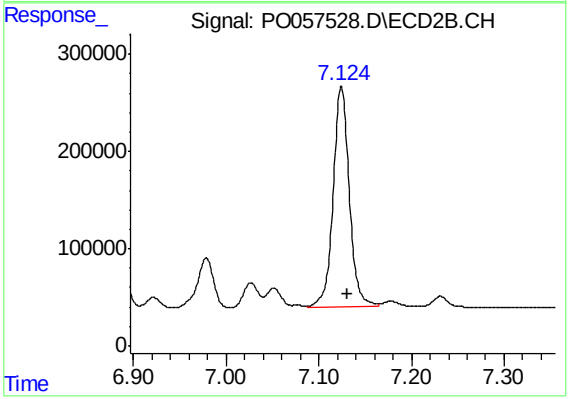
#34 AR-1260-4

R.T.: 6.882 min
Delta R.T.: -0.007 min
Response: 1153925
Conc: 554.23 ng/ml



#35 AR-1260-5

R.T.: 8.108 min
Delta R.T.: -0.011 min
Response: 3146944
Conc: 503.22 ng/ml



#35 AR-1260-5

R.T.: 7.124 min
Delta R.T.: -0.006 min
Response: 2766432
Conc: 545.42 ng/ml