Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082119\
Data File : PR040496.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2019 21:31
Operator : SM\AJ
Sample : K4441-11MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
S700-N-0.0-0.5-082019MSD

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 08:15:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082119.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 22 08:00:11 2019
Response via : Initial Calibration
Integrator: ChemStation

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...	3.728	4.570	74411765	303.7E6	25.383	22.846m
2)	SA Decachlor...	8.646	10.272	50725231	220.2E6	13.706m	14.550
	Target Compounds						
3)	L1 AR-1016-1	4.792	5.723	13168733	48852098	130.359m	109.320m
4)	L1 AR-1016-2	4.809	5.746	18130956	66937340	103.151m	102.250m
5)	L1 AR-1016-3	4.983	5.807	10275946	37848372	124.792m	96.043m
6)	L1 AR-1016-4	5.024	5.905	8663583	34007052	132.140m	103.580m
7)	L1 AR-1016-5	5.231	6.193	7205284	35540214	81.931m	114.934m#
31)	L7 AR-1260-1	6.245	7.303	25127378	75632801	144.378	132.310
32)	L7 AR-1260-2	6.430	7.555	33387651	152.4E6	152.118	213.989 #
33)	L7 AR-1260-3	6.581	7.909	27273570	62641745	135.699	112.641
34)	L7 AR-1260-4	7.044	8.137	20996643	89501143	120.689	139.233
35)	L7 AR-1260-5	7.283	8.461	52040891	175.7E6	118.619	124.765

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

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082119\
Data File : PR040496.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2019 21:31
Operator : SM\AJ
Sample : K4441-11MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
S700-N-0.0-0.5-082019MSD

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Integration File signal 1: autoint1.e
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Quant Time: Aug 22 08:15:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082119.M
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Volume Inj. : 2 µl
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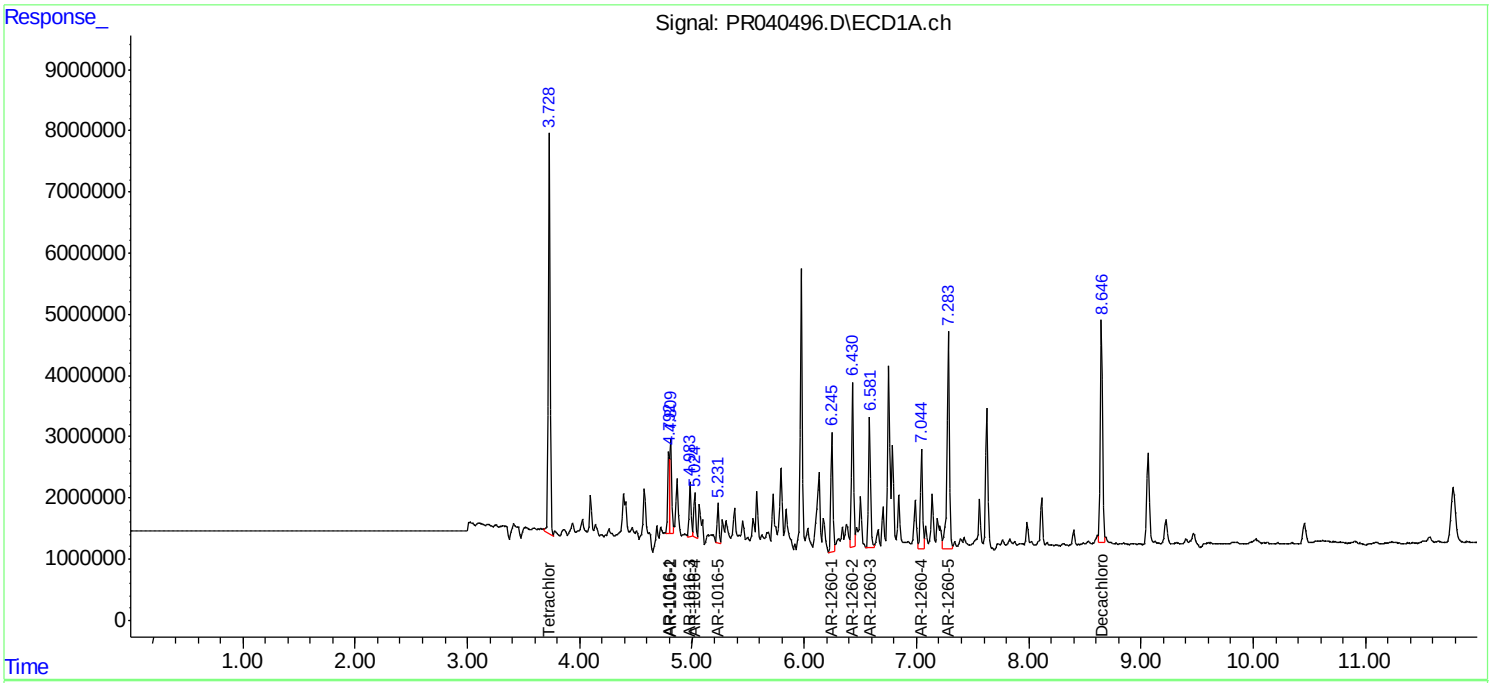
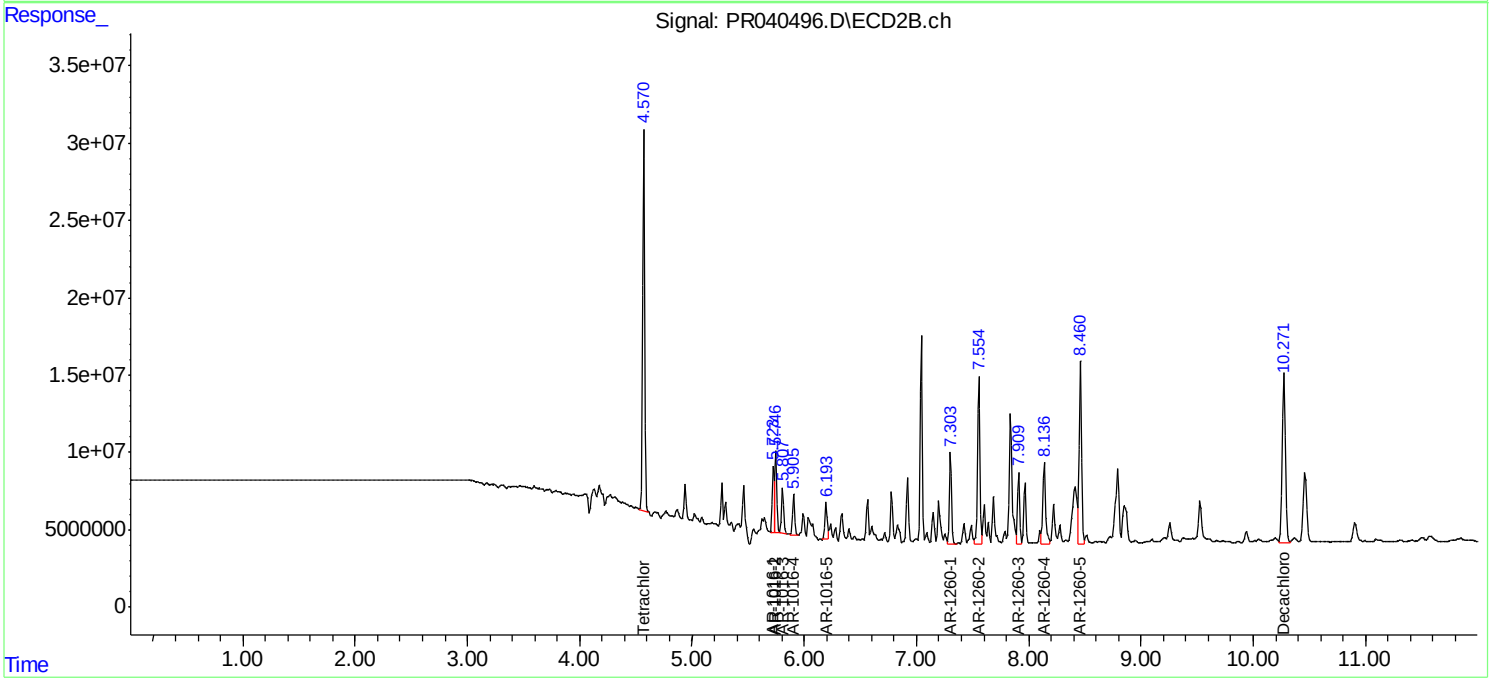
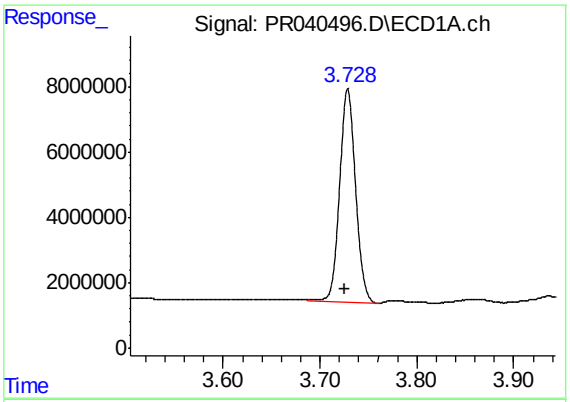
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm







#1 Tetrachloro-m-xylene

R.T.: 3.728 min
Delta R.T.: 0.003 min
Response: 74411765
Conc: 25.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
S700-N-0.0-0.5-082019MSD

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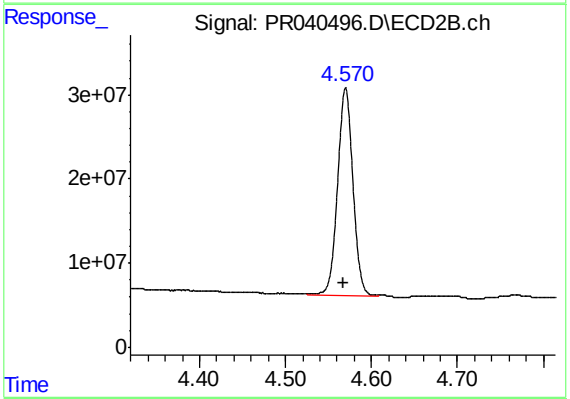
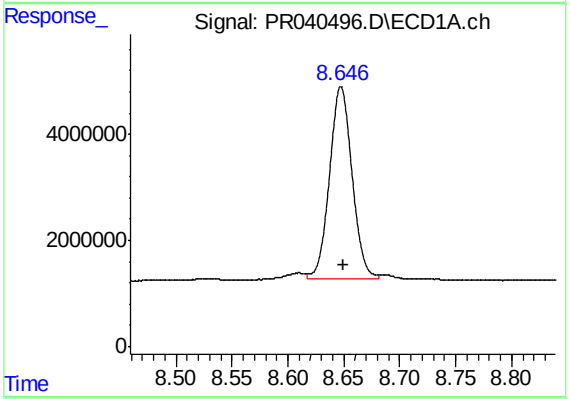


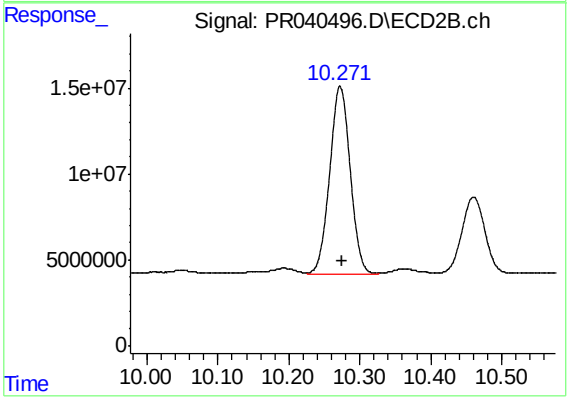
#1 Tetrachloro-m-xylene

R.T.: 4.570 min
Delta R.T.: 0.002 min
Response: 303678593
Conc: 22.85 ng/ml m



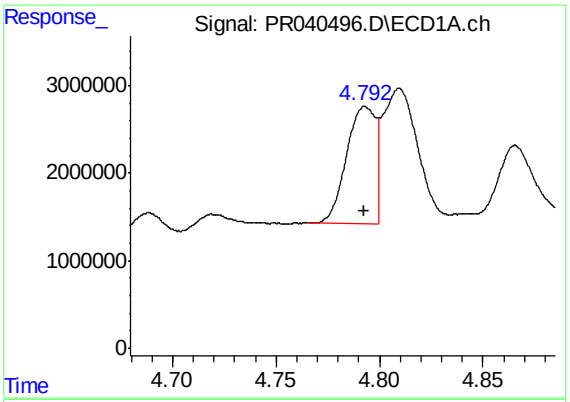
#2 Decachlorobiphenyl

R.T.: 8.646 min
Delta R.T.: -0.004 min
Response: 50725231
Conc: 13.71 ng/ml m



#2 Decachlorobiphenyl

R.T.: 10.272 min
Delta R.T.: -0.003 min
Response: 220195743
Conc: 14.55 ng/ml



#3 AR-1016-1

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 13168733
Conc: 130.36 ng/ml m

Instrument :
ECD_R
ClientSampleId :
S700-N-0.0-0.5-082019MSD

Manual Integrations APPROVED
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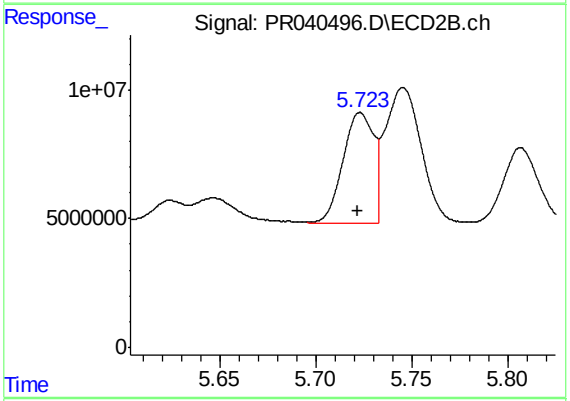
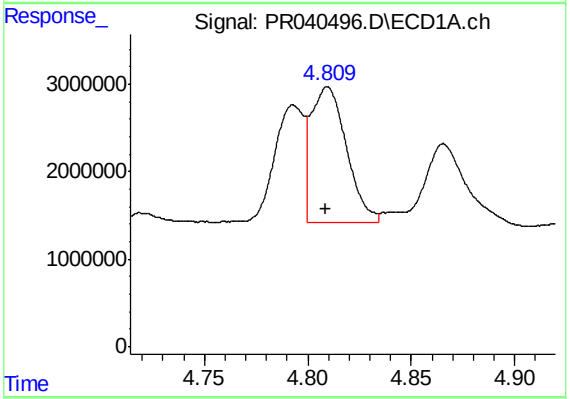


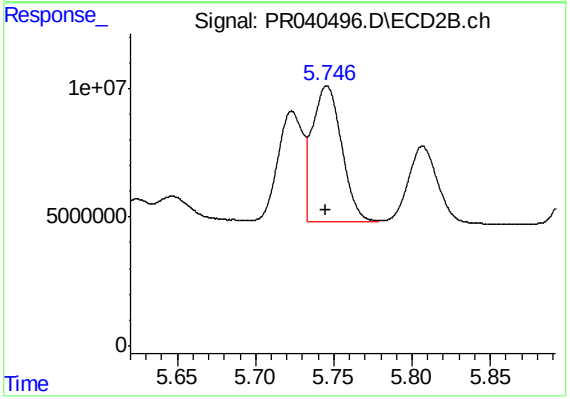
#3 AR-1016-1

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 48852098
Conc: 109.32 ng/ml m



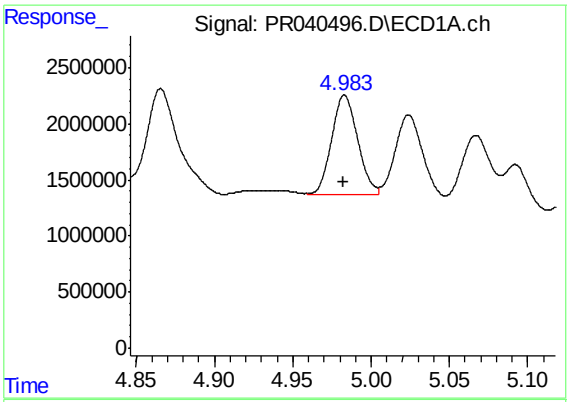
#4 AR-1016-2

R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 18130956
Conc: 103.15 ng/ml m



#4 AR-1016-2

R.T.: 5.746 min
Delta R.T.: 0.001 min
Response: 66937340
Conc: 102.25 ng/ml m



#5 AR-1016-3

R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 10275946
Conc: 124.79 ng/ml m

Instrument :
ECD_R
ClientSampleId :
S700-N-0.0-0.5-082019MSD

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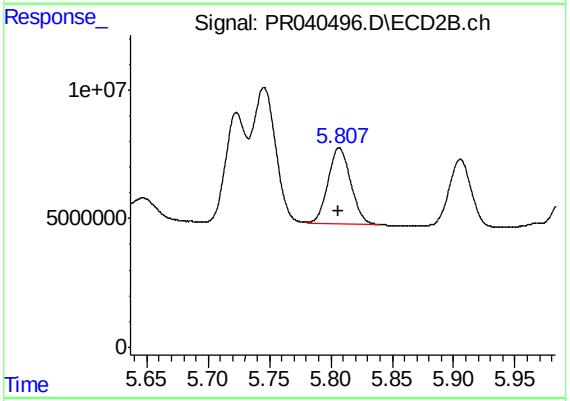
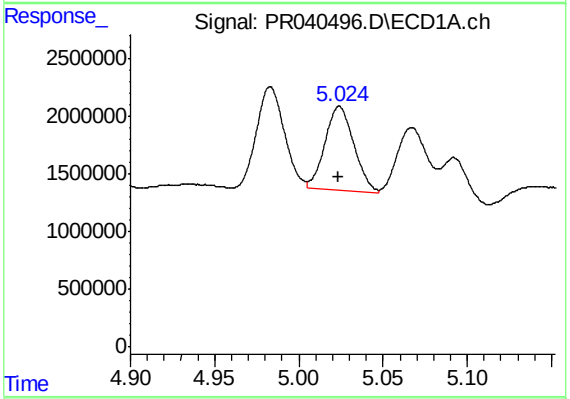


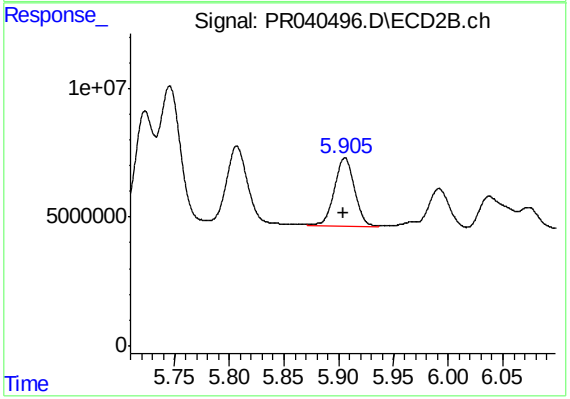
#5 AR-1016-3

R.T.: 5.807 min
Delta R.T.: 0.001 min
Response: 37848372
Conc: 96.04 ng/ml m



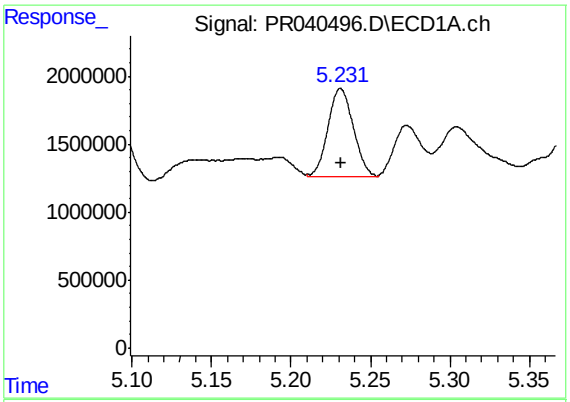
#6 AR-1016-4

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 8663583
Conc: 132.14 ng/ml m



#6 AR-1016-4

R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 34007052
Conc: 103.58 ng/ml m



#7 AR-1016-5

R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 7205284
Conc: 81.93 ng/ml m

Instrument :
ECD_R
ClientSampleId :
S700-N-0.0-0.5-082019MSD

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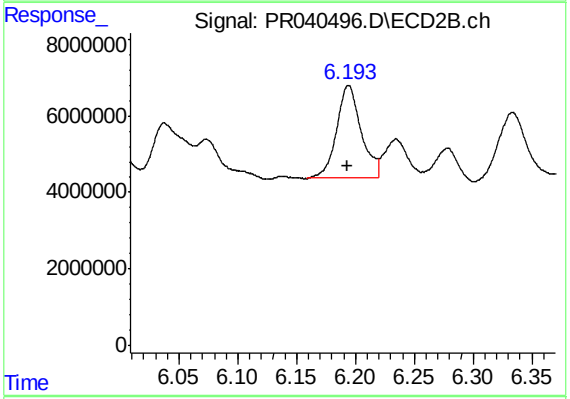
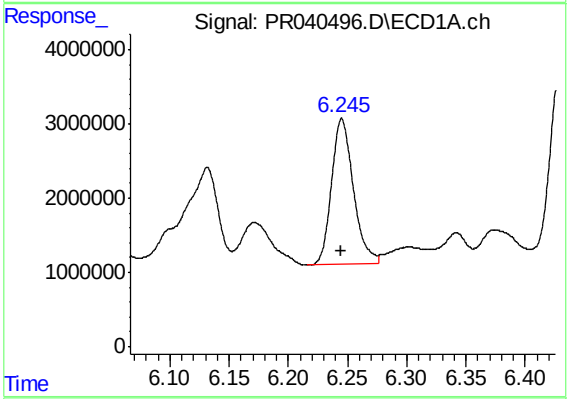


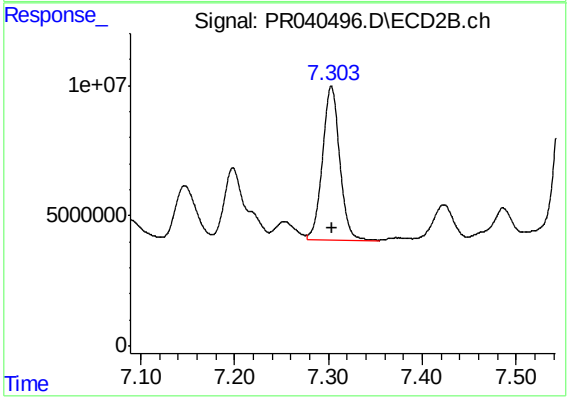
#7 AR-1016-5

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 35540214
Conc: 114.93 ng/ml m



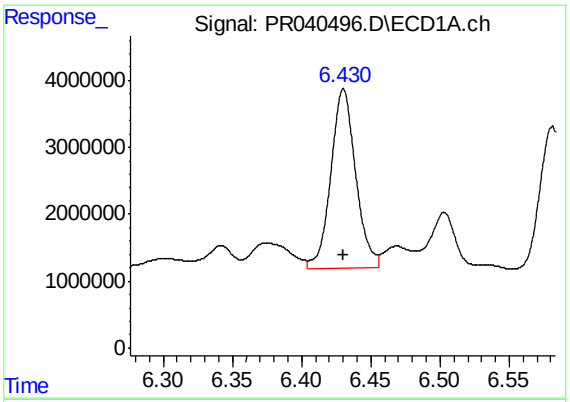
#31 AR-1260-1

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 25127378
Conc: 144.38 ng/ml



#31 AR-1260-1

R.T.: 7.303 min
Delta R.T.: 0.000 min
Response: 75632801
Conc: 132.31 ng/ml



#32 AR-1260-2

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 33387651
Conc: 152.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
S700-N-0.0-0.5-082019MSD

Manual Integrations APPROVED
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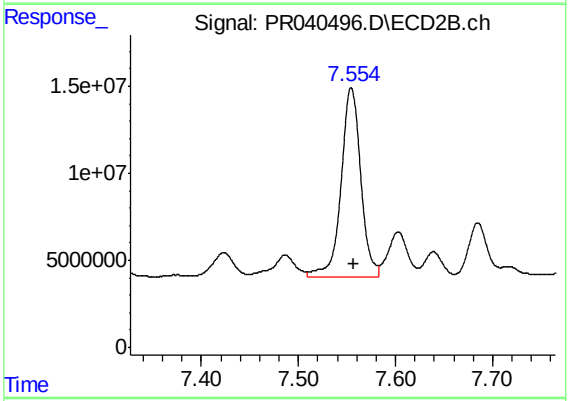
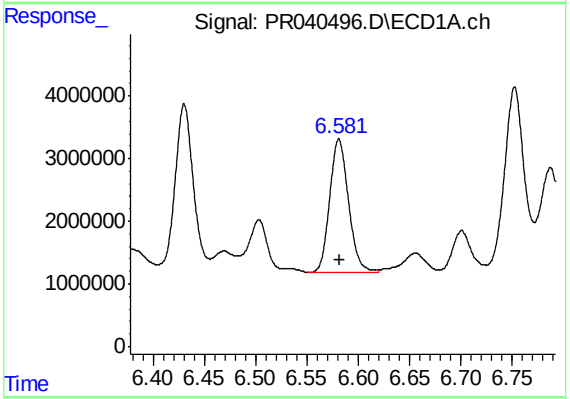


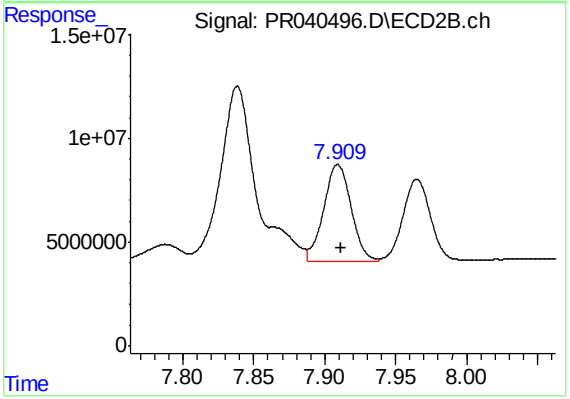
#32 AR-1260-2

R.T.: 7.555 min
Delta R.T.: -0.002 min
Response: 152390952
Conc: 213.99 ng/ml



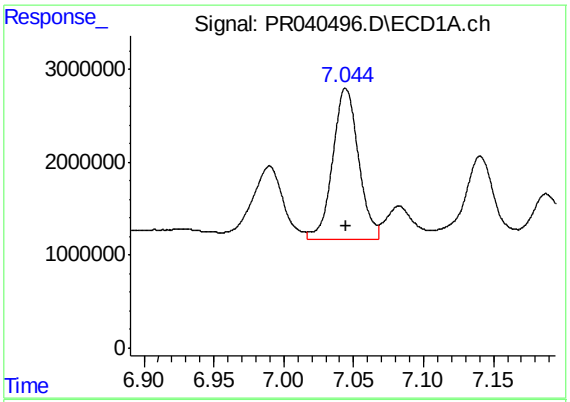
#33 AR-1260-3

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 27273570
Conc: 135.70 ng/ml



#33 AR-1260-3

R.T.: 7.909 min
Delta R.T.: -0.002 min
Response: 62641745
Conc: 112.64 ng/ml



#34 AR-1260-4

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 20996643
Conc: 120.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
S700-N-0.0-0.5-082019MSD

Manual Integrations APPROVED
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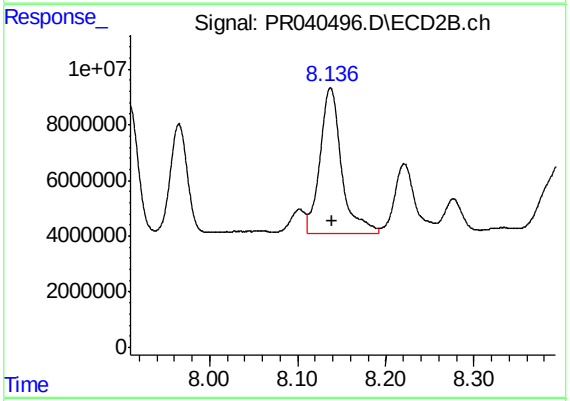
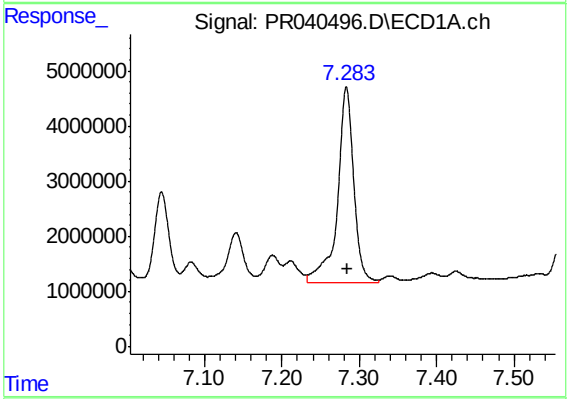


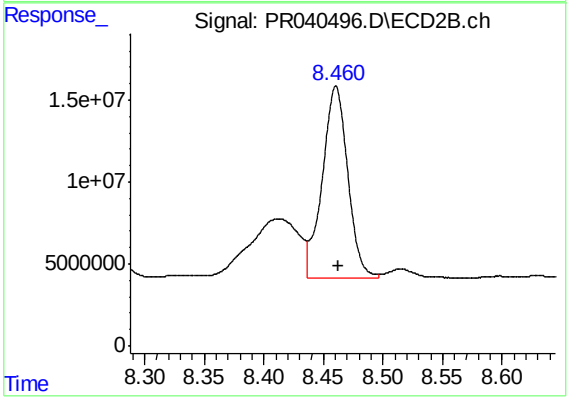
#34 AR-1260-4

R.T.: 8.137 min
Delta R.T.: -0.002 min
Response: 89501143
Conc: 139.23 ng/ml



#35 AR-1260-5

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 52040891
Conc: 118.62 ng/ml



#35 AR-1260-5

R.T.: 8.461 min
Delta R.T.: -0.002 min
Response: 175747657
Conc: 124.76 ng/ml