Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072120\
Data File : PO069857.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jul 2020 18:59
Operator : DD\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: Jul 22 00:49:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 2020
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...	4.385	3.560	2193801	2009342	58.758	50.491
2)	SA Decachlor...	10.037f	8.764	3203129	2821321	53.238	49.711
	Target Compounds						
3)	L1 AR-1016-1	5.692	4.792	1034048	892871	577.216	530.959
4)	L1 AR-1016-2	5.714	4.811	1477932	1252326	582.982	538.559
5)	L1 AR-1016-3	5.778	4.996	892078	672446	581.647	527.877
6)	L1 AR-1016-4	5.884	5.053	754324	572419	582.067	524.178
7)	L1 AR-1016-5	6.194	5.275	735696	752343	558.361	546.940
31)	L7 AR-1260-1	7.356	6.359	1376302	1326885	523.426m	503.070
32)	L7 AR-1260-2	7.622	6.559	1906516	1686813	537.440m	515.348
33)	L7 AR-1260-3	7.981	6.708	1510837	1454472	522.603	477.716
34)	L7 AR-1260-4	8.208	7.185	1605516	1312656	542.049	484.950
35)	L7 AR-1260-5	8.523	7.436	3612798	3216057	533.933	501.833

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

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Misc :
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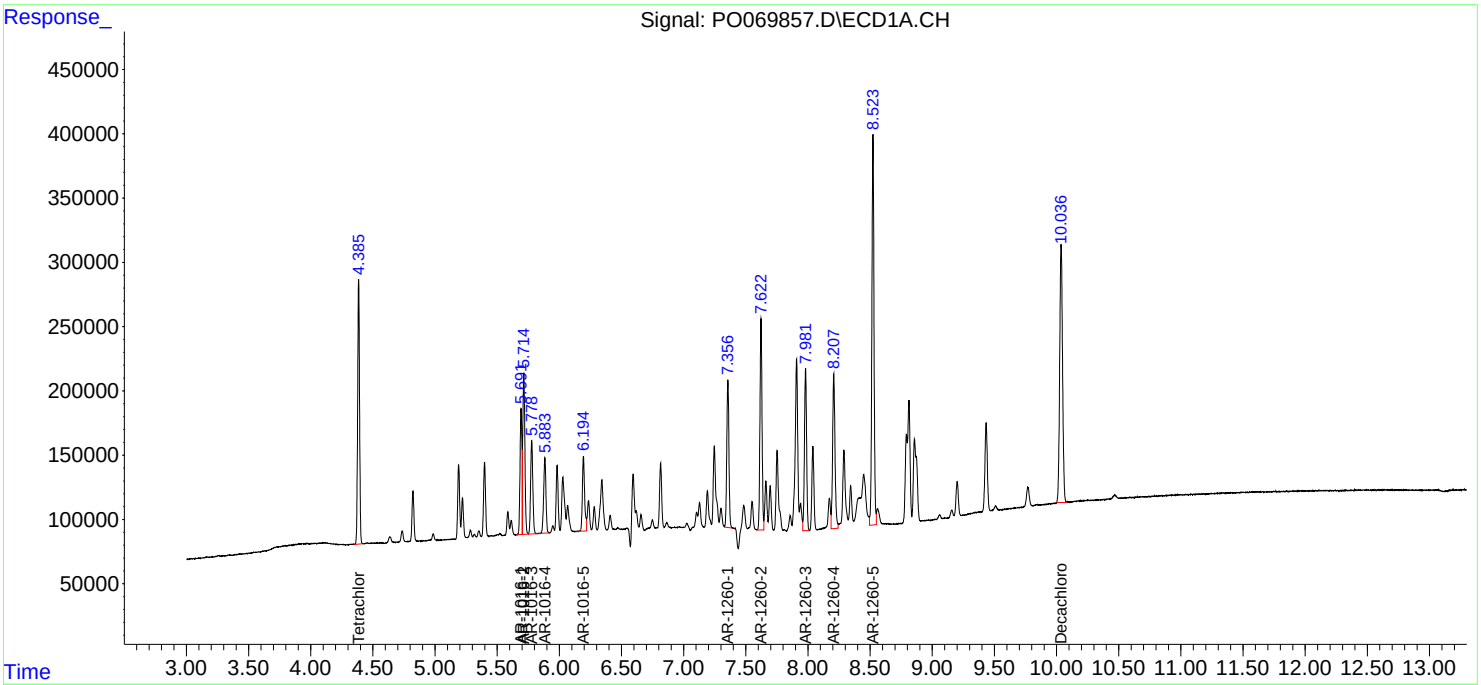

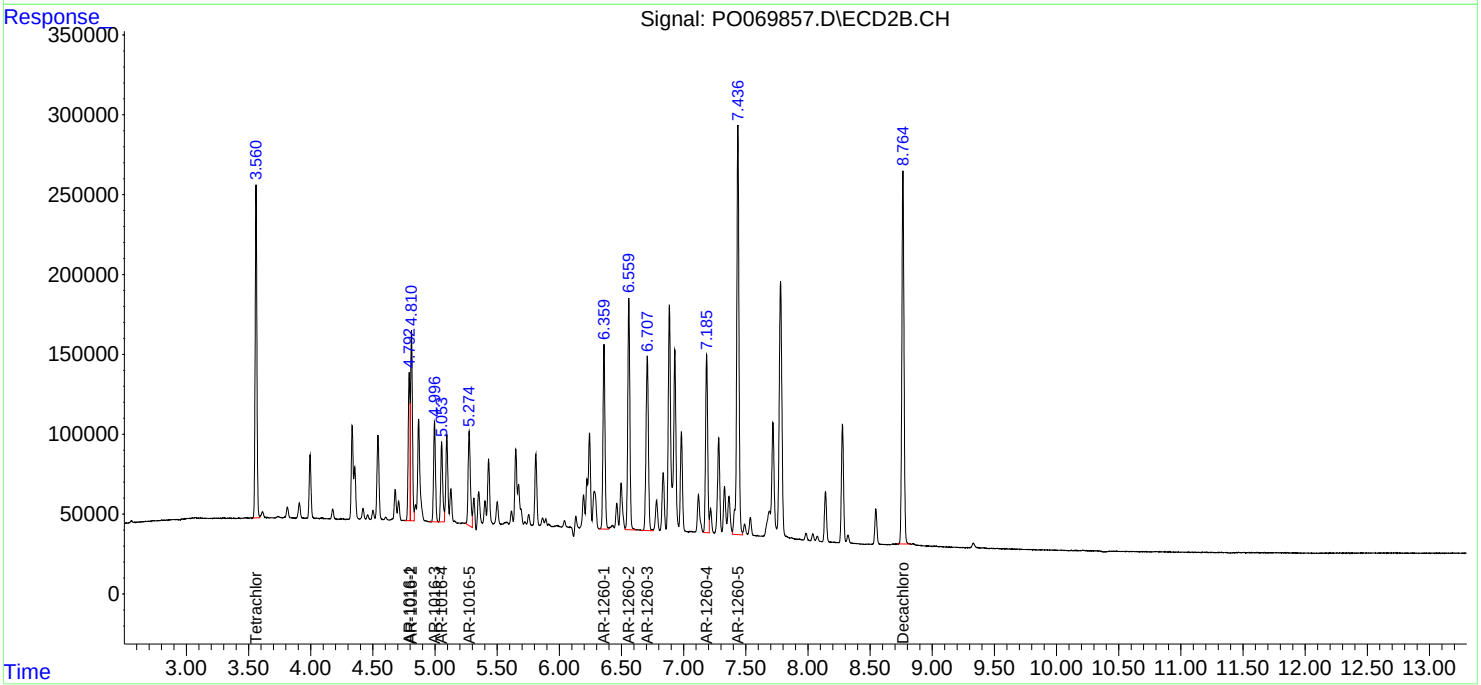

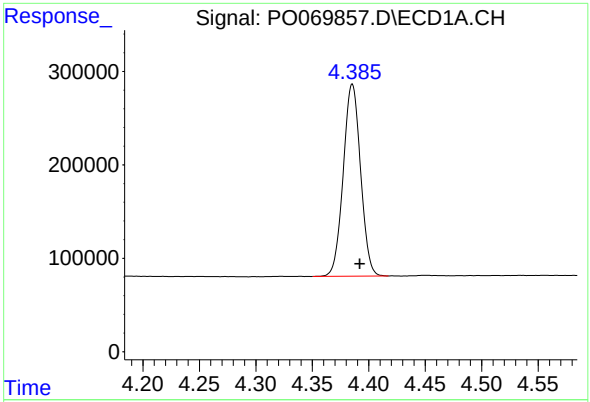

#1 Tetrachloro-m-xylene

R.T.: 4.385 min
Delta R.T.: -0.007 min
Response: 2193801
Conc: 58.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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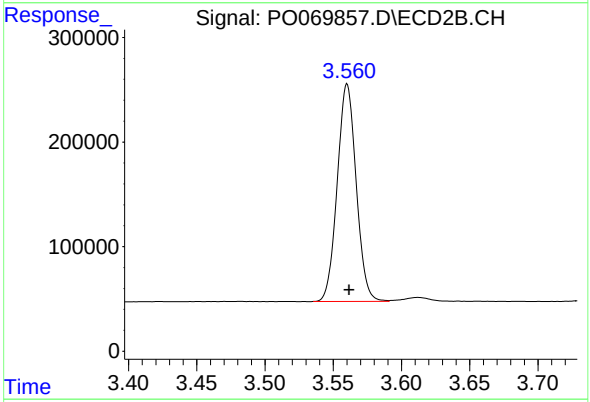
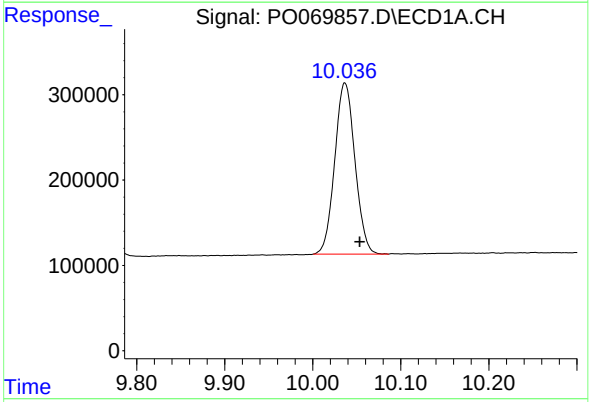


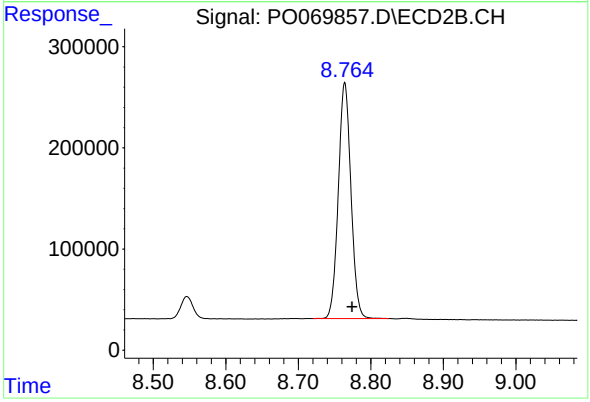
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: -0.001 min
Response: 2009342
Conc: 50.49 ng/ml



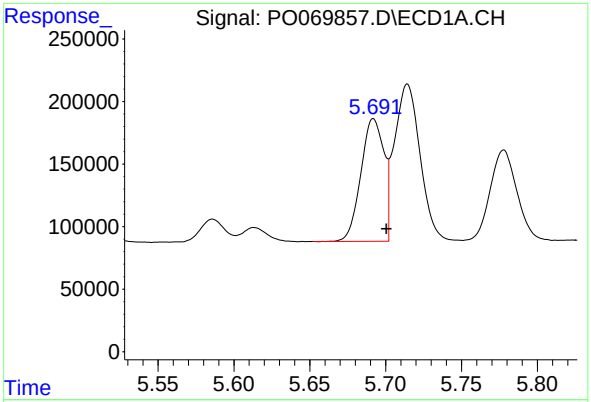
#2 Decachlorobiphenyl

R.T.: 10.037 min
Delta R.T.: -0.017 min
Response: 3203129
Conc: 53.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.764 min
Delta R.T.: -0.010 min
Response: 2821321
Conc: 49.71 ng/ml



#3 AR-1016-1

R.T.: 5.692 min
Delta R.T.: -0.009 min
Response: 1034048
Conc: 577.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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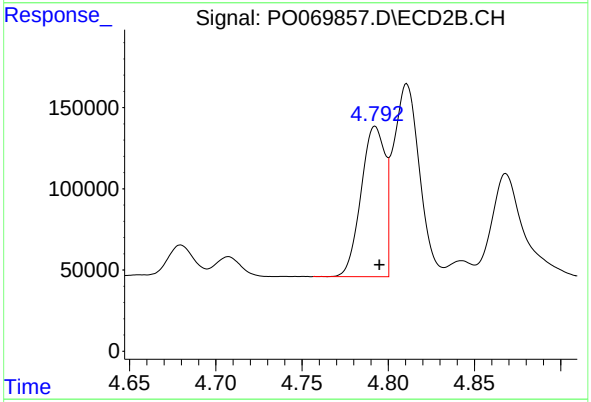
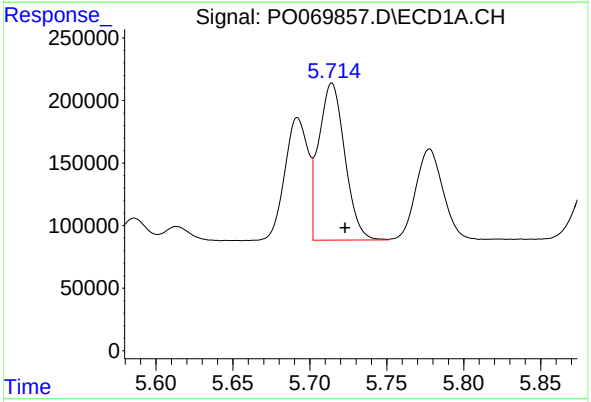


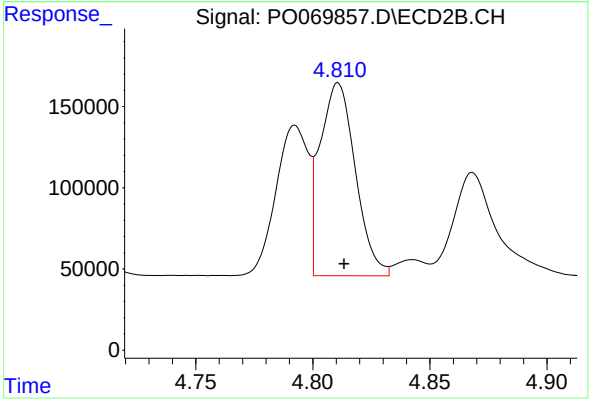
#3 AR-1016-1

R.T.: 4.792 min
Delta R.T.: -0.002 min
Response: 892871
Conc: 530.96 ng/ml



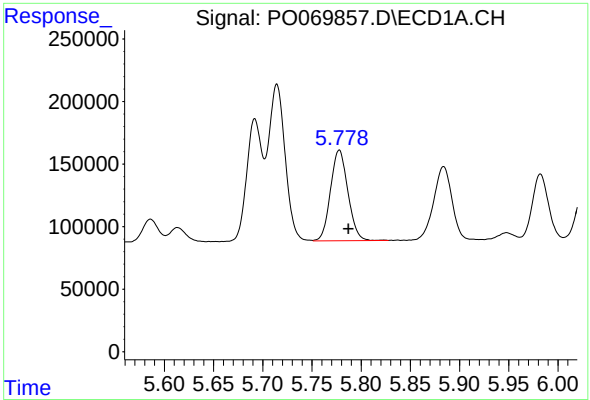
#4 AR-1016-2

R.T.: 5.714 min
Delta R.T.: -0.009 min
Response: 1477932
Conc: 582.98 ng/ml



#4 AR-1016-2

R.T.: 4.811 min
Delta R.T.: -0.003 min
Response: 1252326
Conc: 538.56 ng/ml



#5 AR-1016-3

R.T.: 5.778 min
Delta R.T.: -0.009 min
Response: 892078
Conc: 581.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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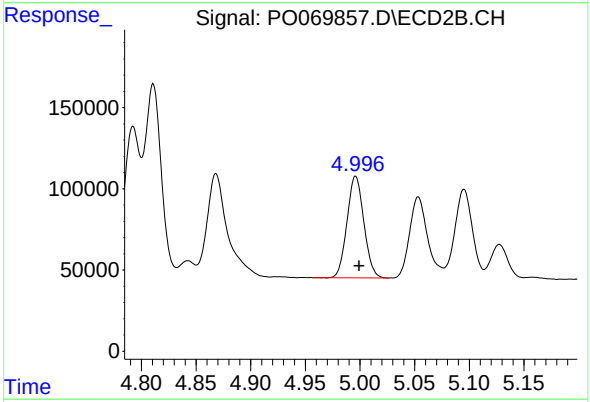
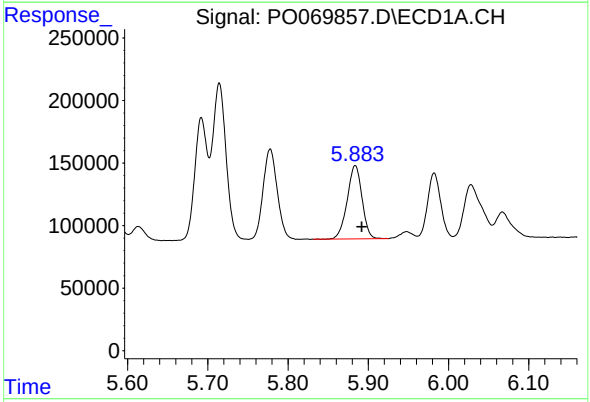


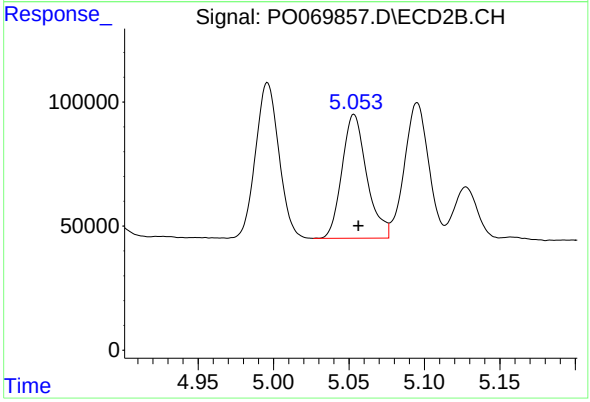
#5 AR-1016-3

R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 672446
Conc: 527.88 ng/ml



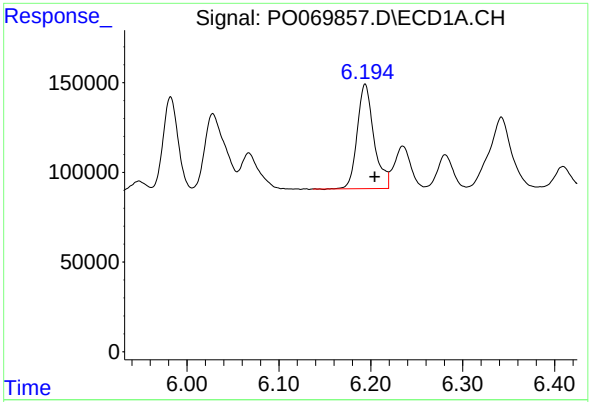
#6 AR-1016-4

R.T.: 5.884 min
Delta R.T.: -0.008 min
Response: 754324
Conc: 582.07 ng/ml



#6 AR-1016-4

R.T.: 5.053 min
Delta R.T.: -0.003 min
Response: 572419
Conc: 524.18 ng/ml



#7 AR-1016-5

R.T.: 6.194 min
Delta R.T.: -0.010 min
Response: 735696
Conc: 558.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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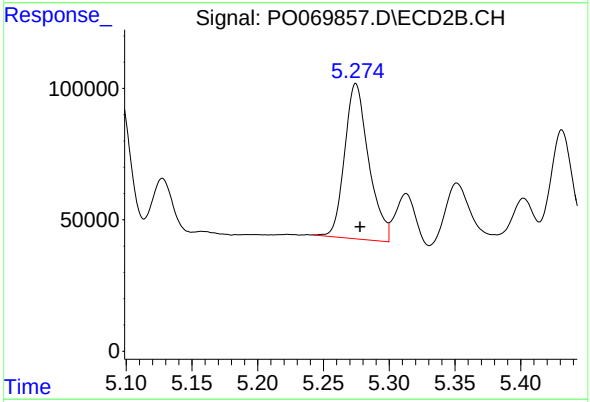
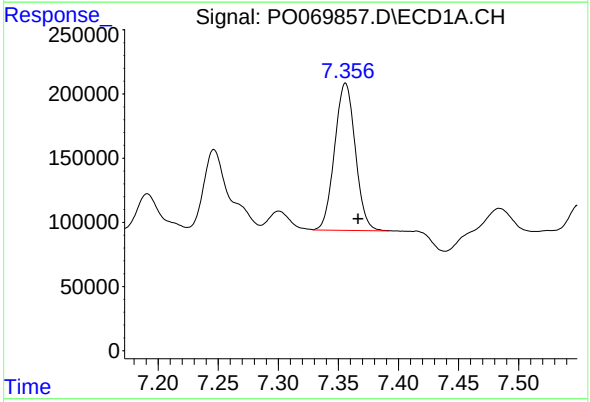


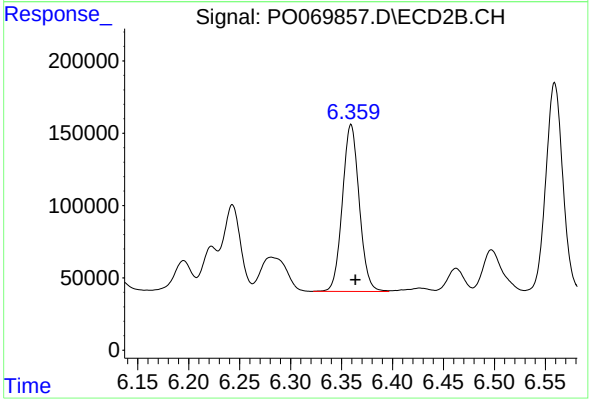
#7 AR-1016-5

R.T.: 5.275 min
Delta R.T.: -0.003 min
Response: 752343
Conc: 546.94 ng/ml



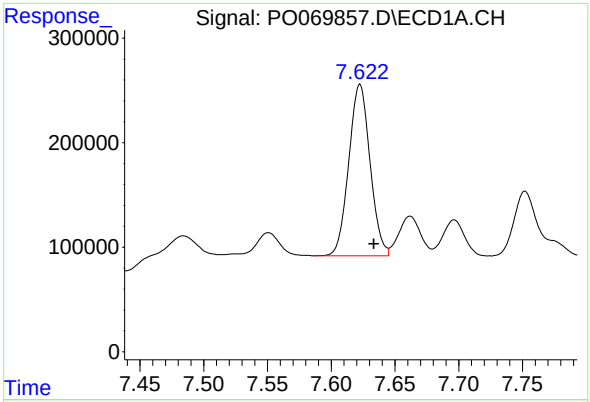
#31 AR-1260-1

R.T.: 7.356 min
Delta R.T.: -0.011 min
Response: 1376302
Conc: 523.43 ng/ml m



#31 AR-1260-1

R.T.: 6.359 min
Delta R.T.: -0.004 min
Response: 1326885
Conc: 503.07 ng/ml



#32 AR-1260-2

R.T.: 7.622 min
Delta R.T.: -0.011 min
Response: 1906516
Conc: 537.44 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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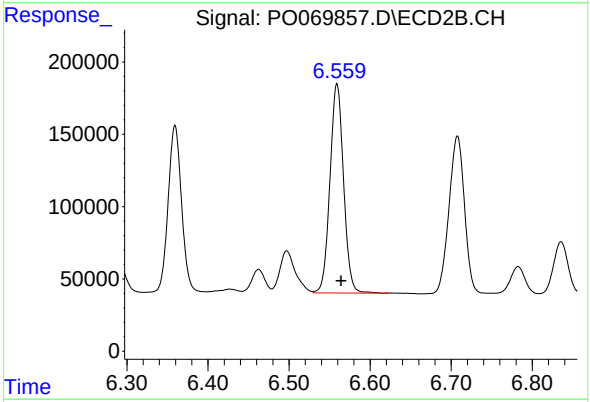
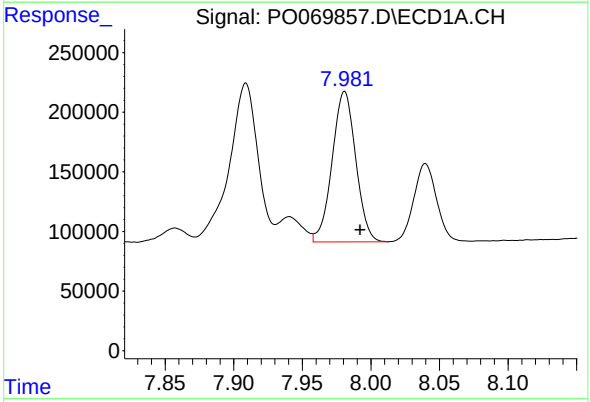


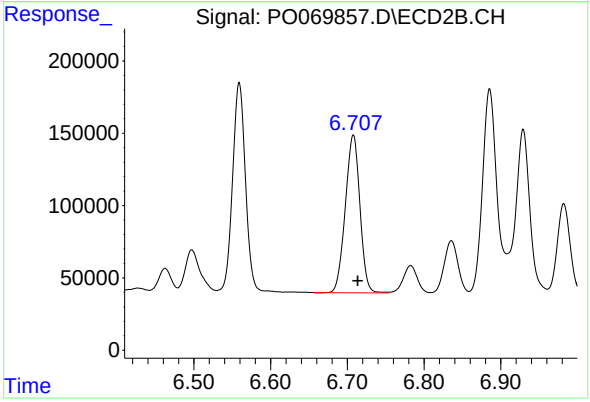
#32 AR-1260-2

R.T.: 6.559 min
Delta R.T.: -0.005 min
Response: 1686813
Conc: 515.35 ng/ml



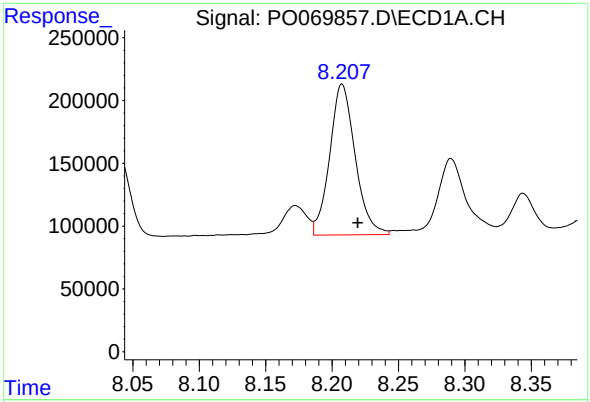
#33 AR-1260-3

R.T.: 7.981 min
Delta R.T.: -0.011 min
Response: 1510837
Conc: 522.60 ng/ml



#33 AR-1260-3

R.T.: 6.708 min
Delta R.T.: -0.006 min
Response: 1454472
Conc: 477.72 ng/ml



#34 AR-1260-4

R.T.: 8.208 min
Delta R.T.: -0.012 min
Response: 1605516
Conc: 542.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
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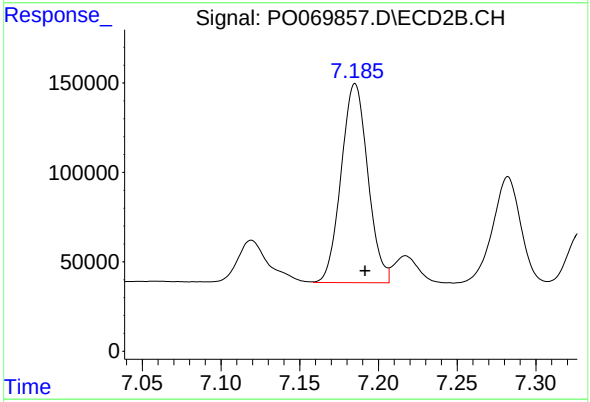
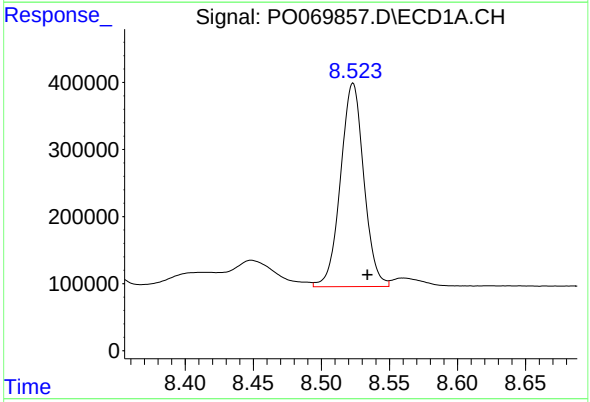


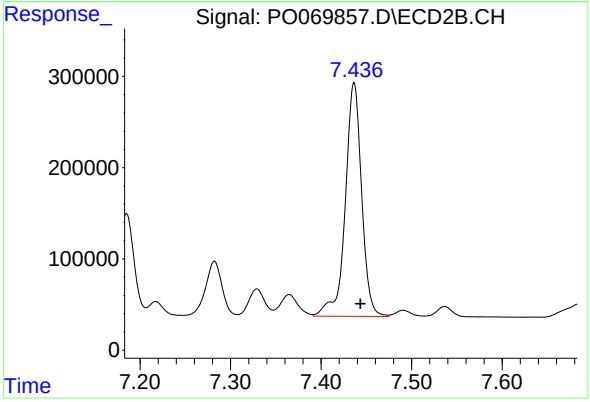
#34 AR-1260-4

R.T.: 7.185 min
Delta R.T.: -0.006 min
Response: 1312656
Conc: 484.95 ng/ml



#35 AR-1260-5

R.T.: 8.523 min
Delta R.T.: -0.011 min
Response: 3612798
Conc: 533.93 ng/ml



#35 AR-1260-5

R.T.: 7.436 min
Delta R.T.: -0.007 min
Response: 3216057
Conc: 501.83 ng/ml