Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060221\
Data File : PO078376.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jun 2021 23:36
Operator : DD\AJ
Sample : M2580-09MSD
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
18-B3(4-6)MSD

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 06:24:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 2021
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...	4.338	3.616	1300478	569978	17.596	18.863
2) SA	Decachlor...	9.946	8.802	908809	518958	18.382	17.847
	Target Compounds						
3) L1	AR-1016-1	5.634	4.843	995535	485628	408.682	444.782m
4) L1	AR-1016-2	5.655	4.862	1519910	664061	426.305	427.155
5) L1	AR-1016-3	5.720	5.049	996021	385478	449.483	470.946
6) L1	AR-1016-4	5.824	5.103	954275	329563	546.701	463.311
7) L1	AR-1016-5	6.134	5.327	801449	380312	463.277m	431.399
31) L7	AR-1260-1	7.294	6.406	1298999	789538	462.893	492.765
32) L7	AR-1260-2	7.559	6.603	1445151	859055	429.582	444.973
33) L7	AR-1260-3	7.918	6.753	833968	786461	341.793	428.675 #
34) L7	AR-1260-4	8.145	7.230	1052063	520465	392.746	345.262
35) L7	AR-1260-5	8.458	7.478	1918791	1296479	373.605	371.778

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

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Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
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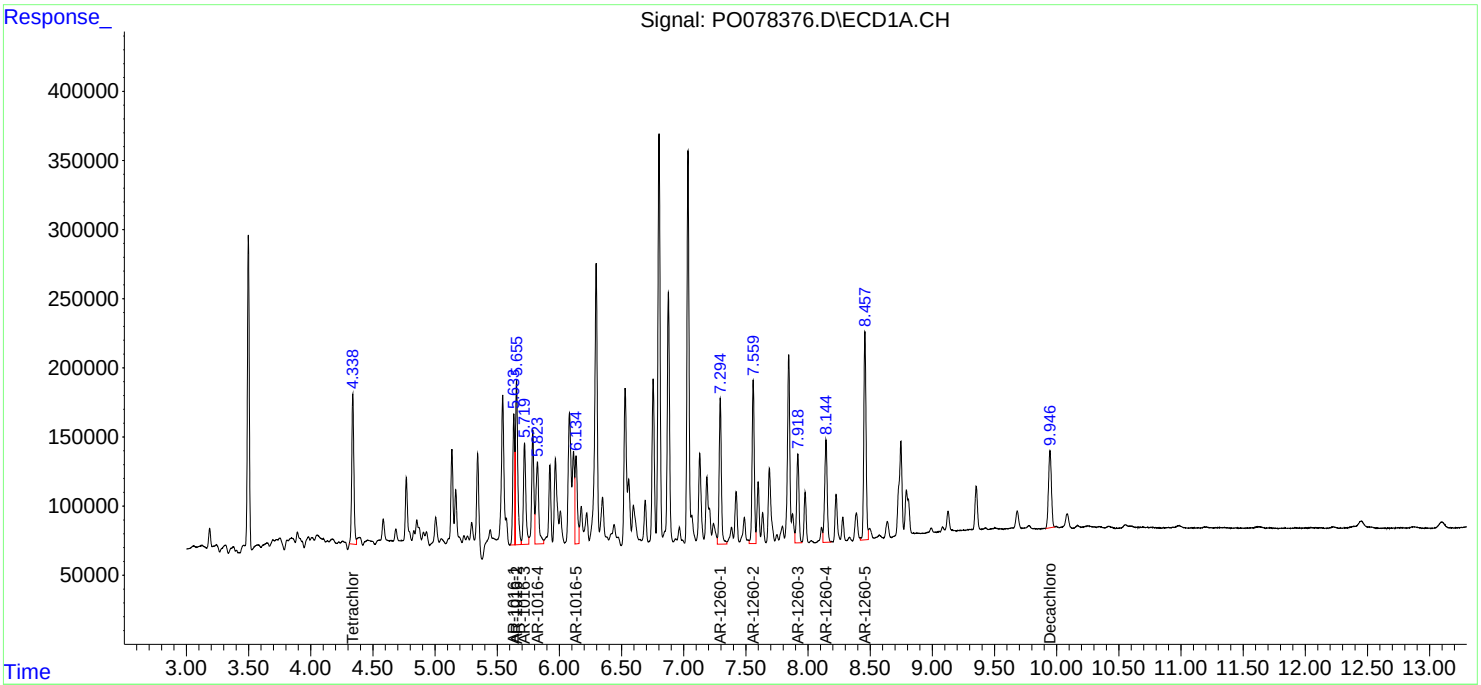

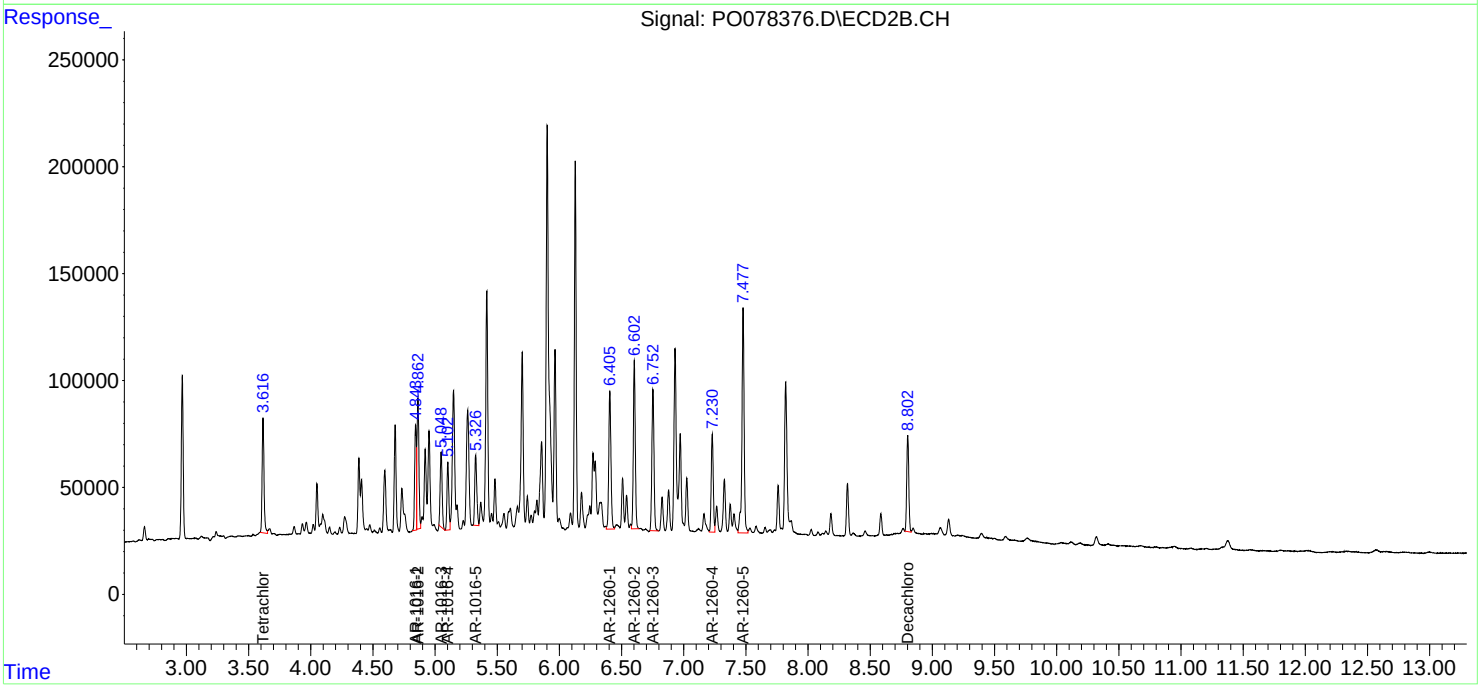

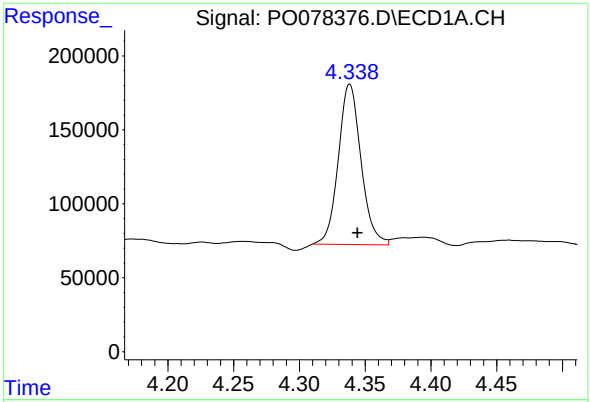

#1 Tetrachloro-m-xylene

R.T.: 4.338 min
Delta R.T.: -0.006 min
Response: 1300478
Conc: 17.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B3(4-6)MSD

Manual Integrations APPROVED
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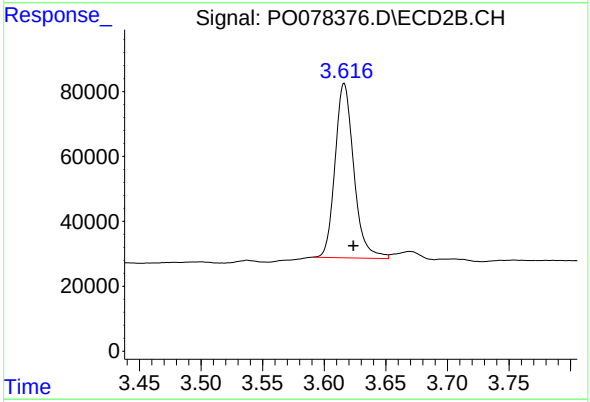
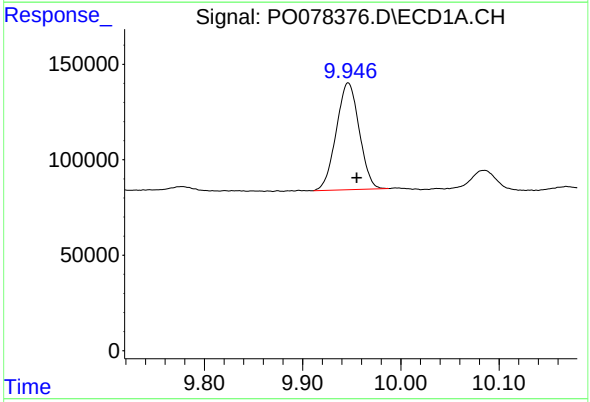


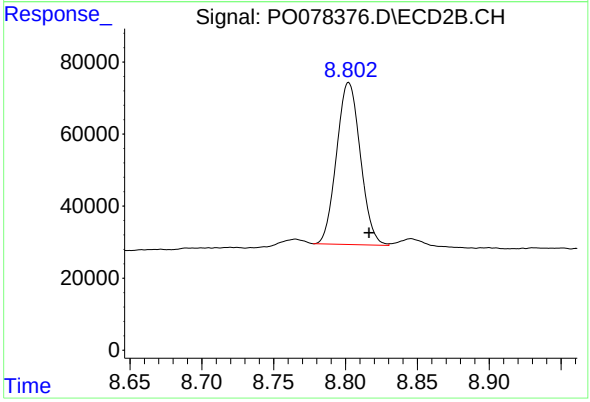
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.008 min
Response: 569978
Conc: 18.86 ng/ml



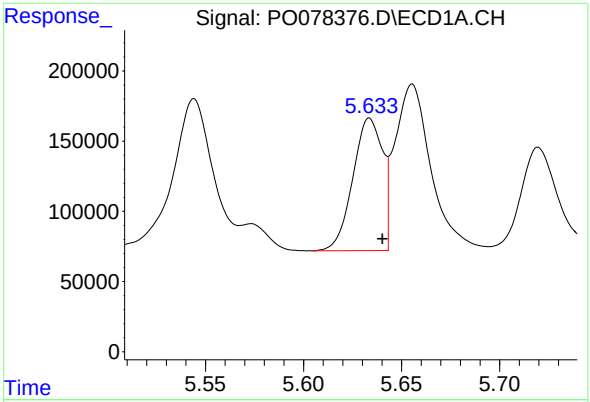
#2 Decachlorobiphenyl

R.T.: 9.946 min
Delta R.T.: -0.009 min
Response: 908809
Conc: 18.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.802 min
Delta R.T.: -0.014 min
Response: 518958
Conc: 17.85 ng/ml



#3 AR-1016-1

R.T.: 5.634 min
Delta R.T.: -0.007 min
Response: 995535
Conc: 408.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B3(4-6)MSD

Manual Integrations APPROVED
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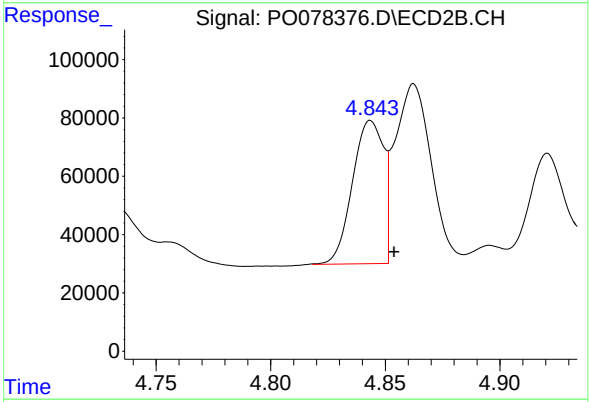
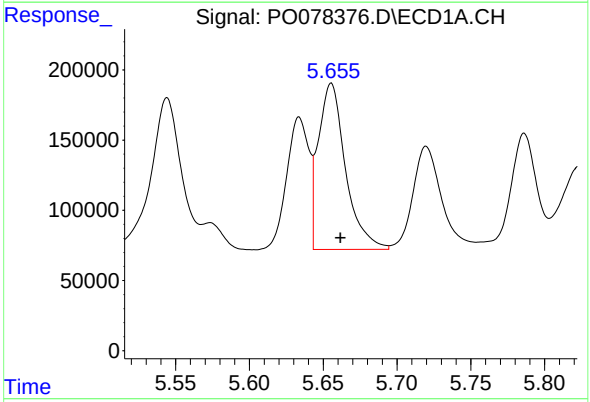


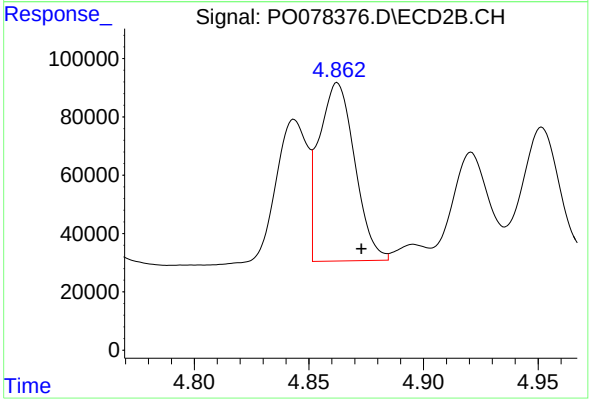
#3 AR-1016-1

R.T.: 4.843 min
Delta R.T.: -0.011 min
Response: 485628
Conc: 444.78 ng/ml m



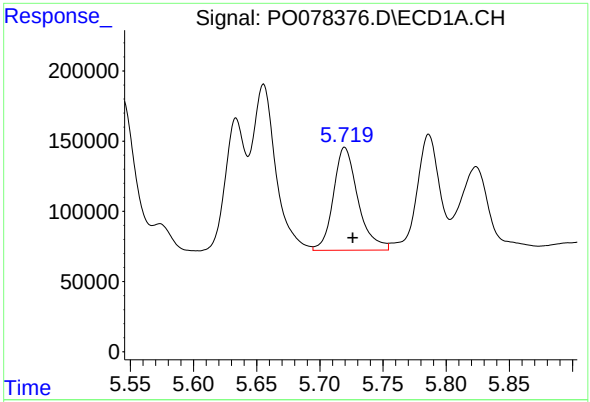
#4 AR-1016-2

R.T.: 5.655 min
Delta R.T.: -0.006 min
Response: 1519910
Conc: 426.31 ng/ml



#4 AR-1016-2

R.T.: 4.862 min
Delta R.T.: -0.010 min
Response: 664061
Conc: 427.16 ng/ml



#5 AR-1016-3

R.T.: 5.720 min
Delta R.T.: -0.006 min
Response: 996021
Conc: 449.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B3(4-6)MSD

Manual Integrations APPROVED
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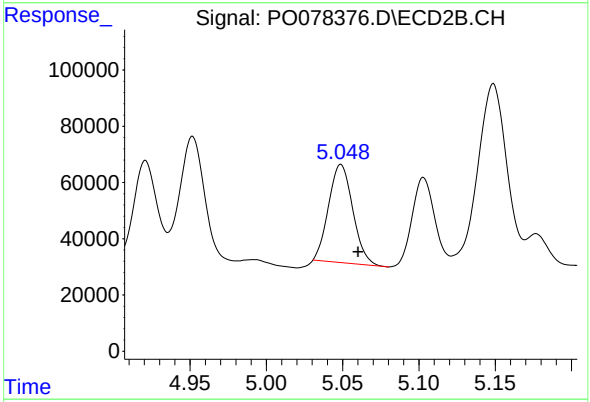
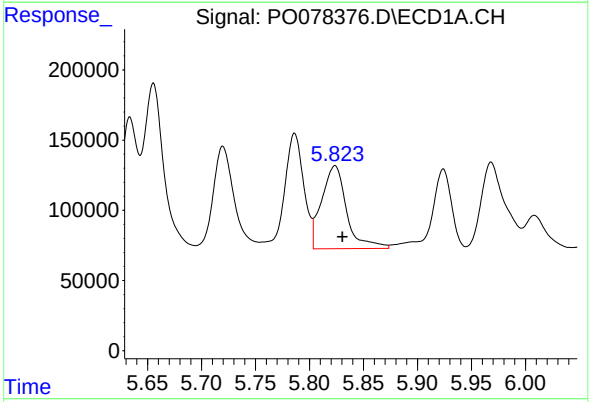


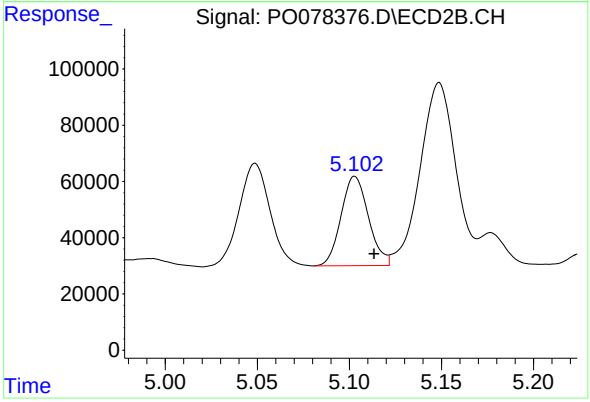
#5 AR-1016-3

R.T.: 5.049 min
Delta R.T.: -0.011 min
Response: 385478
Conc: 470.95 ng/ml



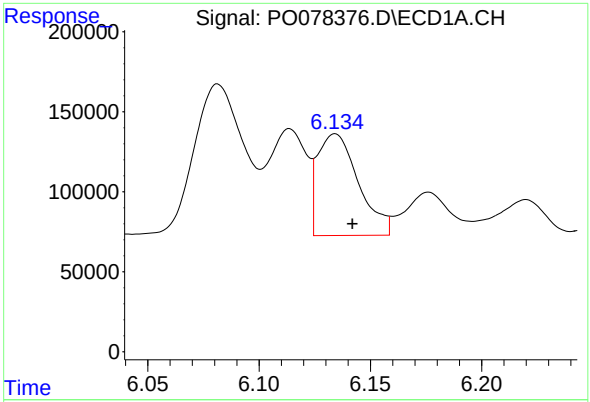
#6 AR-1016-4

R.T.: 5.824 min
Delta R.T.: -0.007 min
Response: 954275
Conc: 546.70 ng/ml



#6 AR-1016-4

R.T.: 5.103 min
Delta R.T.: -0.011 min
Response: 329563
Conc: 463.31 ng/ml



#7 AR-1016-5

R.T.: 6.134 min
Delta R.T.: -0.008 min
Response: 801449
Conc: 463.28 ng/ml m

Instrument :
ECD_O
ClientSampleId :
18-B3(4-6)MSD

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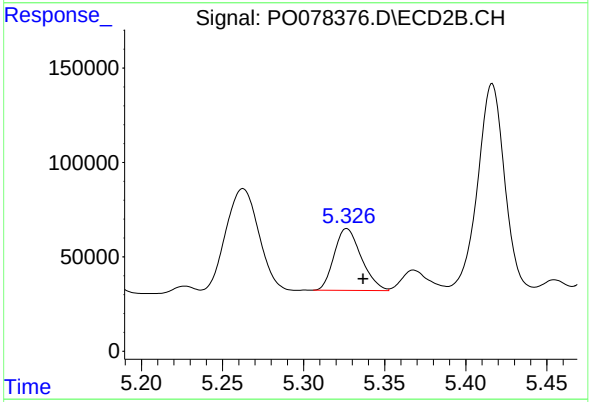
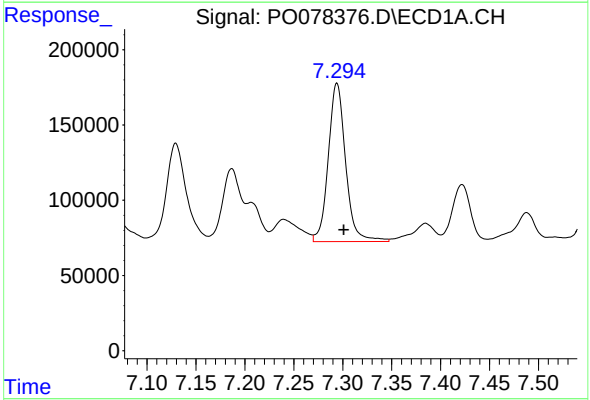


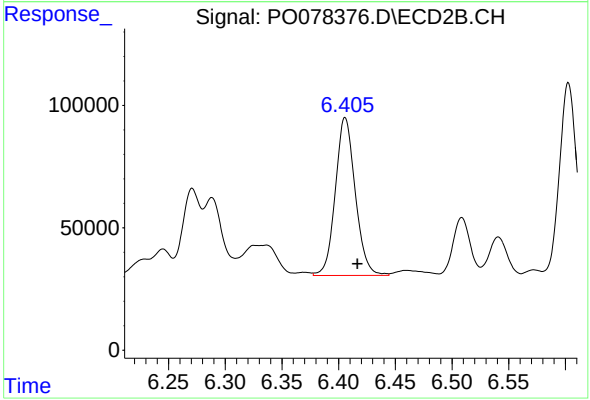
#7 AR-1016-5

R.T.: 5.327 min
Delta R.T.: -0.010 min
Response: 380312
Conc: 431.40 ng/ml



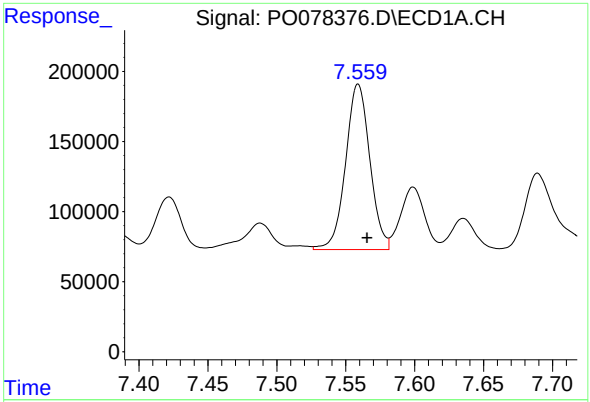
#31 AR-1260-1

R.T.: 7.294 min
Delta R.T.: -0.007 min
Response: 1298999
Conc: 462.89 ng/ml



#31 AR-1260-1

R.T.: 6.406 min
Delta R.T.: -0.011 min
Response: 789538
Conc: 492.76 ng/ml



#32 AR-1260-2

R.T.: 7.559 min
Delta R.T.: -0.007 min
Response: 1445151
Conc: 429.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B3(4-6)MSD

Manual Integrations APPROVED
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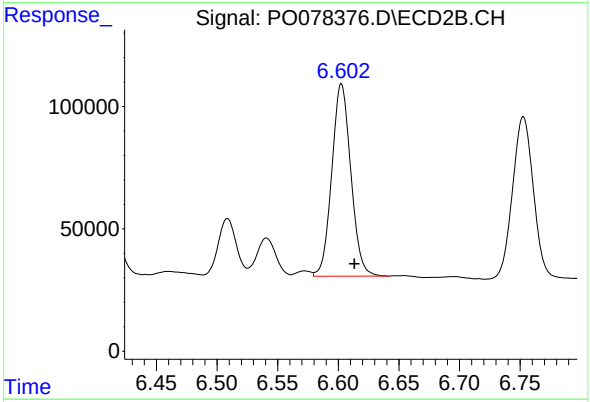
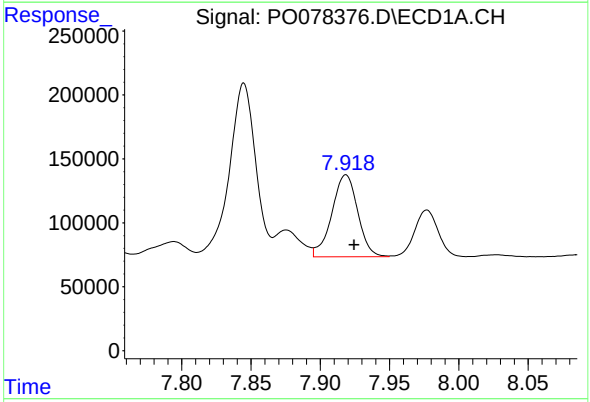


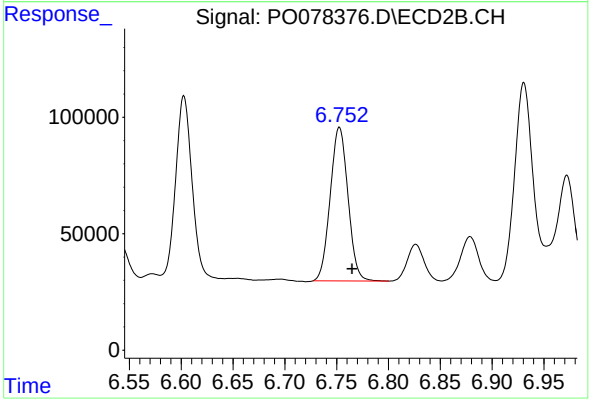
#32 AR-1260-2

R.T.: 6.603 min
Delta R.T.: -0.011 min
Response: 859055
Conc: 444.97 ng/ml



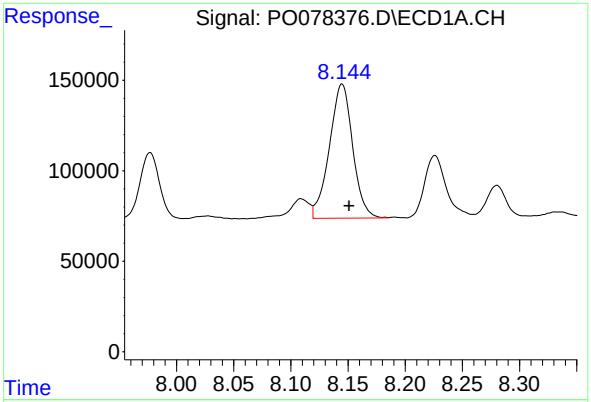
#33 AR-1260-3

R.T.: 7.918 min
Delta R.T.: -0.006 min
Response: 833968
Conc: 341.79 ng/ml



#33 AR-1260-3

R.T.: 6.753 min
Delta R.T.: -0.012 min
Response: 786461
Conc: 428.67 ng/ml



#34 AR-1260-4

R.T.: 8.145 min
Delta R.T.: -0.006 min
Response: 1052063
Conc: 392.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B3(4-6)MSD

Manual Integrations APPROVED
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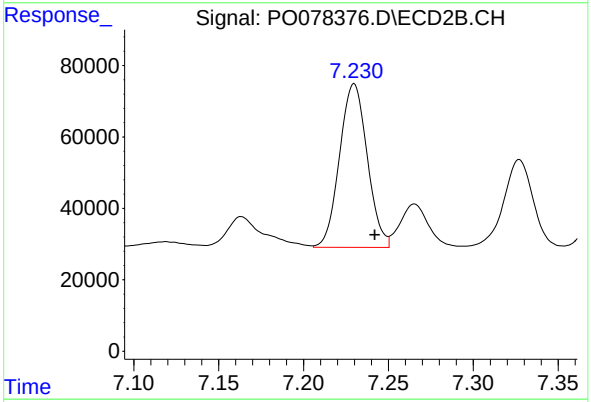
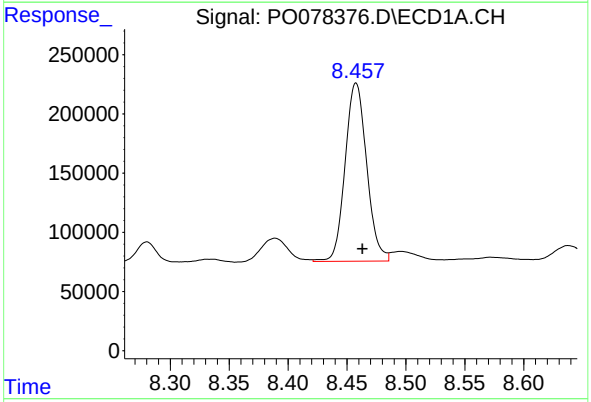


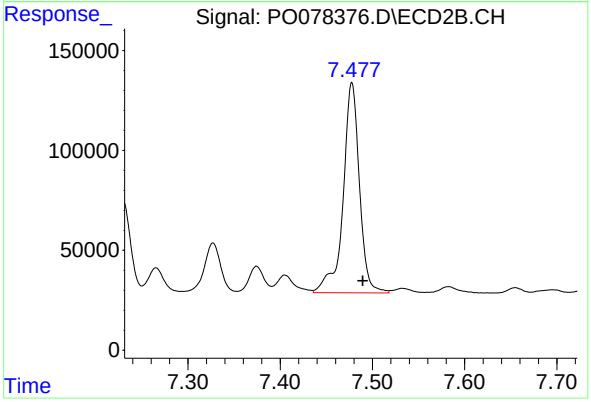
#34 AR-1260-4

R.T.: 7.230 min
Delta R.T.: -0.012 min
Response: 520465
Conc: 345.26 ng/ml



#35 AR-1260-5

R.T.: 8.458 min
Delta R.T.: -0.006 min
Response: 1918791
Conc: 373.60 ng/ml



#35 AR-1260-5

R.T.: 7.478 min
Delta R.T.: -0.012 min
Response: 1296479
Conc: 371.78 ng/ml