Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102920\
Data File : PO072895.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Oct 2020 12:11
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 17:51:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 27 16:48:42 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...	4.950	4.023	2187032	1489199	47.434	42.491
2)	SA Decachlor...	10.988	9.311	2083355	1874401	56.391	56.206
	Target Compounds						
3)	L1 AR-1016-1	6.274	5.278	887963	643103	520.164	448.020
4)	L1 AR-1016-2	6.298	5.298	1229984	855306	521.337	442.038
5)	L1 AR-1016-3	6.365	5.488	757822	487414	525.218	464.855
6)	L1 AR-1016-4	6.472	5.541	638068	405976	543.093	468.591
7)	L1 AR-1016-5	6.789	5.768	618766	478064	576.708	444.843
31)	L7 AR-1260-1	7.969	6.860	1035075	960572	556.534m	483.061m
32)	L7 AR-1260-2	8.236	7.057	1276634	1156462	561.682m	461.545m
33)	L7 AR-1260-3	8.602	7.211	1005202	1087605	586.246	493.434m
34)	L7 AR-1260-4	8.834	7.693	1086692	959452	544.001	521.316
35)	L7 AR-1260-5	9.162	7.939	2265861	2307756	558.620	525.077

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

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Sample : AR1660CCC500
Misc :
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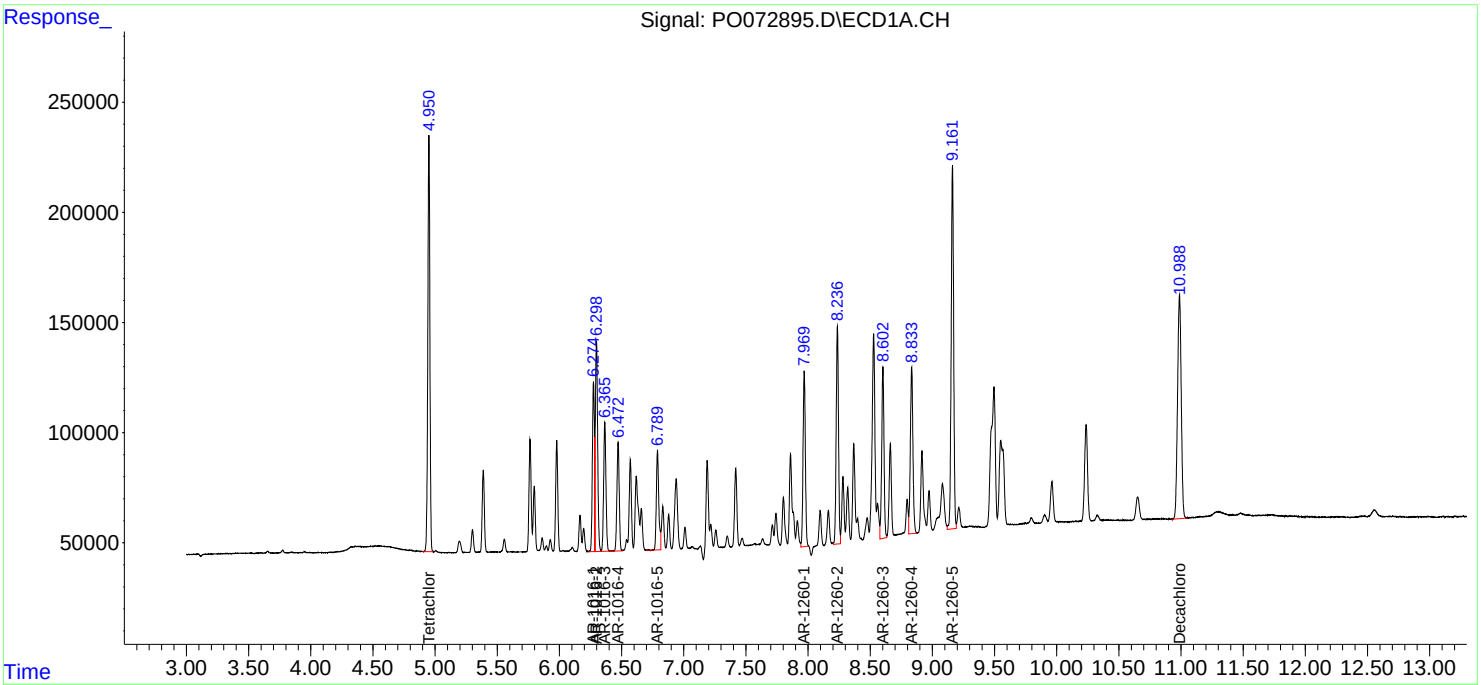

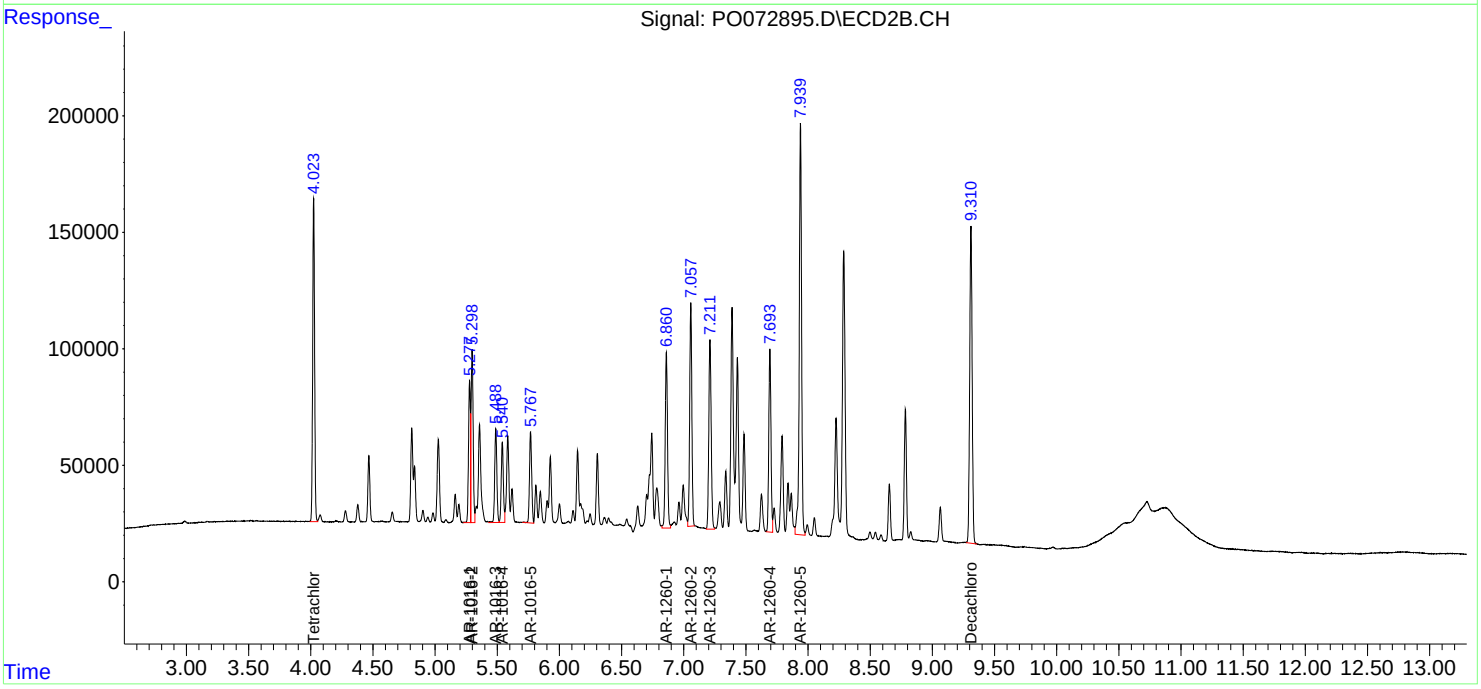

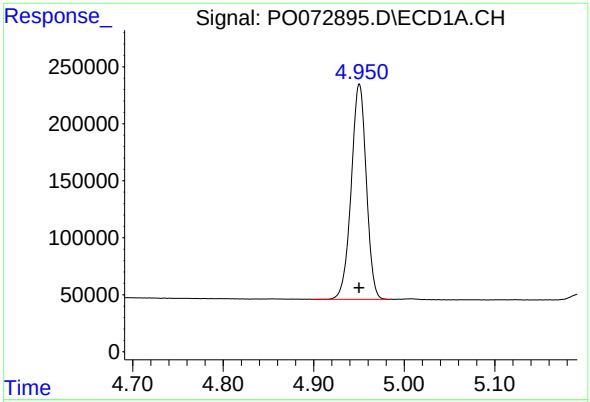

#1 Tetrachloro-m-xylene

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 2187032
Conc: 47.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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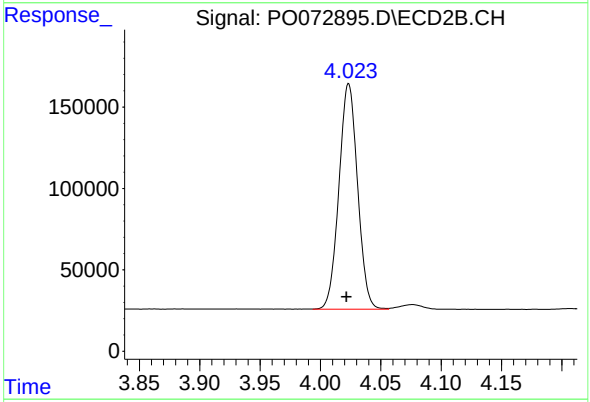
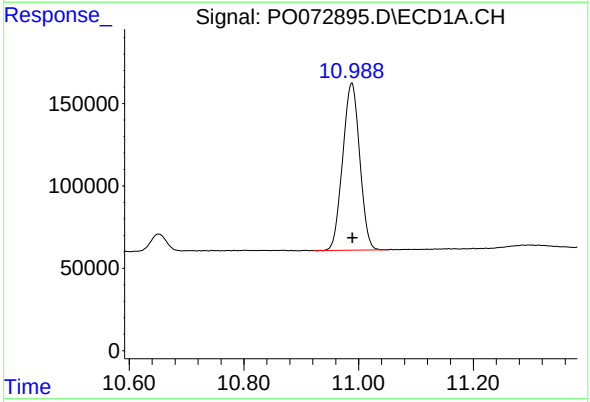


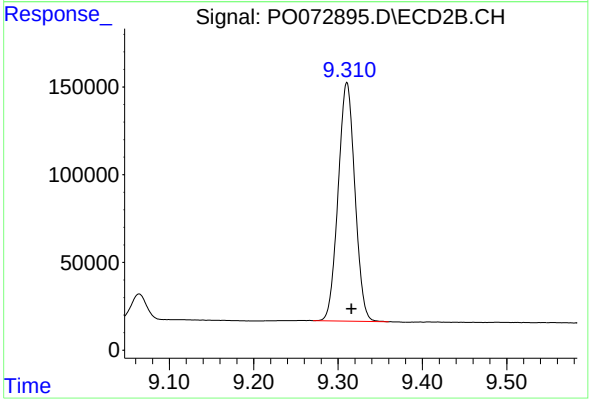
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.002 min
Response: 1489199
Conc: 42.49 ng/ml



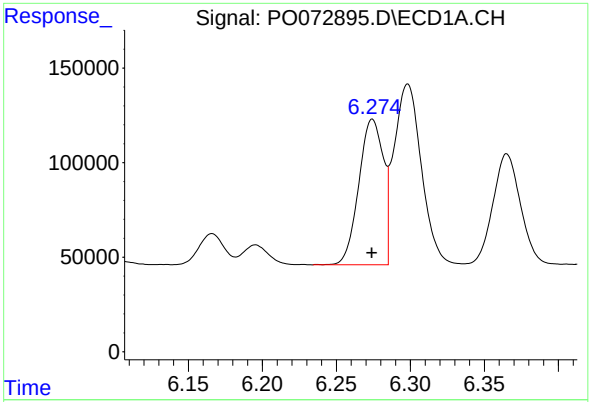
#2 Decachlorobiphenyl

R.T.: 10.988 min
Delta R.T.: -0.001 min
Response: 2083355
Conc: 56.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.311 min
Delta R.T.: -0.005 min
Response: 1874401
Conc: 56.21 ng/ml



#3 AR-1016-1

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 887963
Conc: 520.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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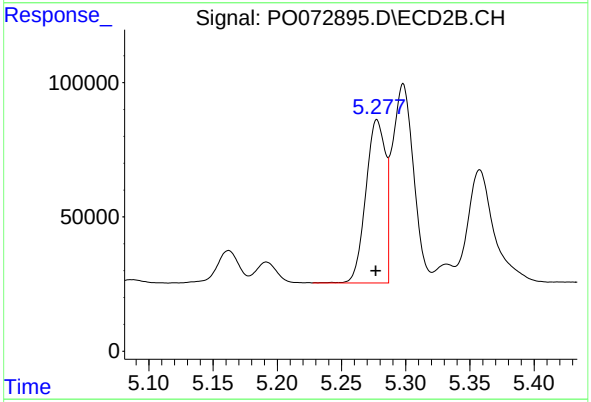
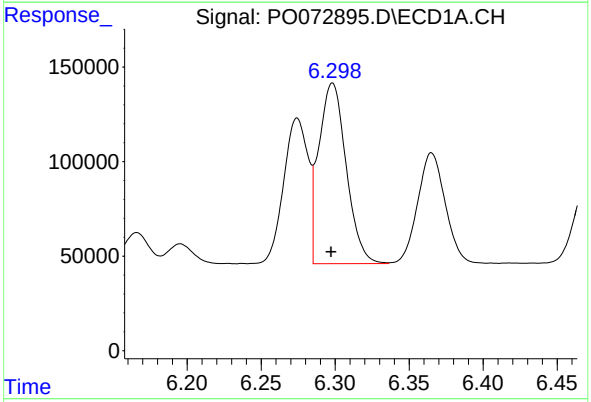


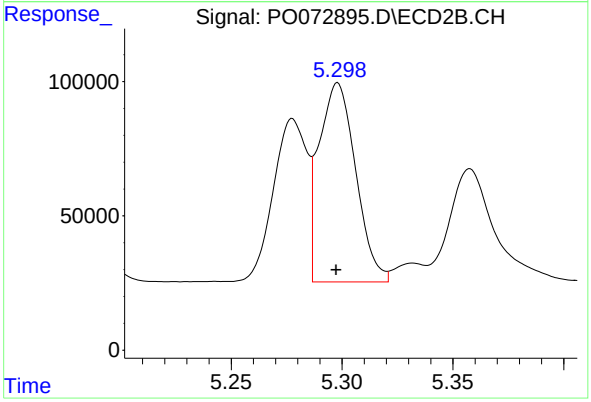
#3 AR-1016-1

R.T.: 5.278 min
Delta R.T.: 0.001 min
Response: 643103
Conc: 448.02 ng/ml



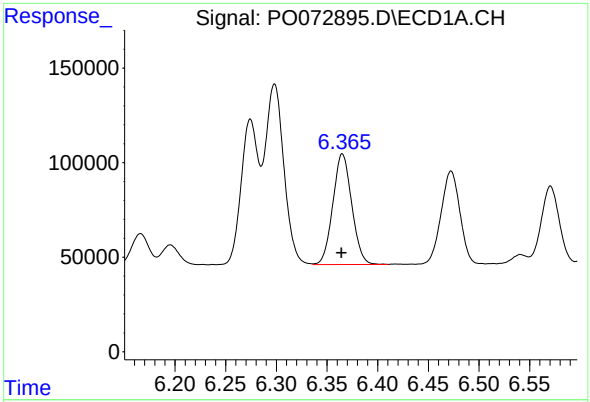
#4 AR-1016-2

R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 1229984
Conc: 521.34 ng/ml



#4 AR-1016-2

R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 855306
Conc: 442.04 ng/ml



#5 AR-1016-3

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 757822
Conc: 525.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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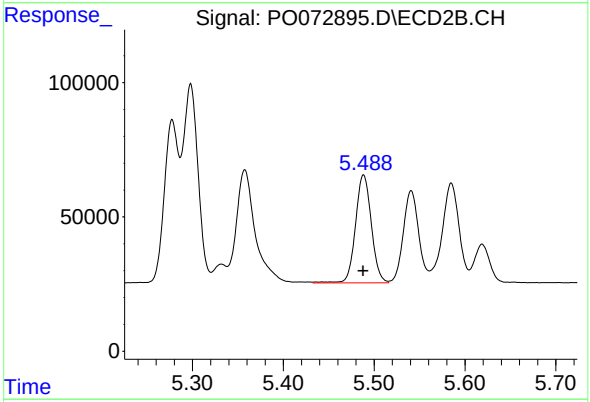
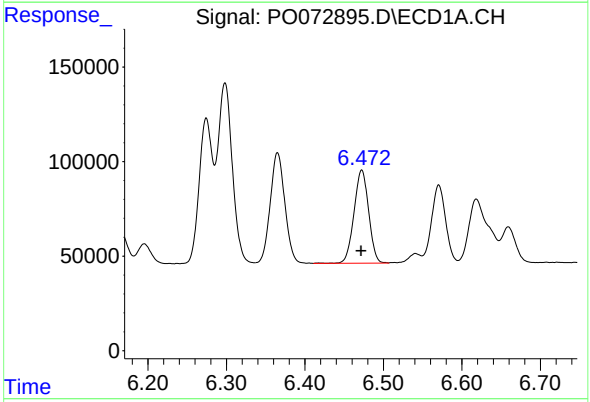


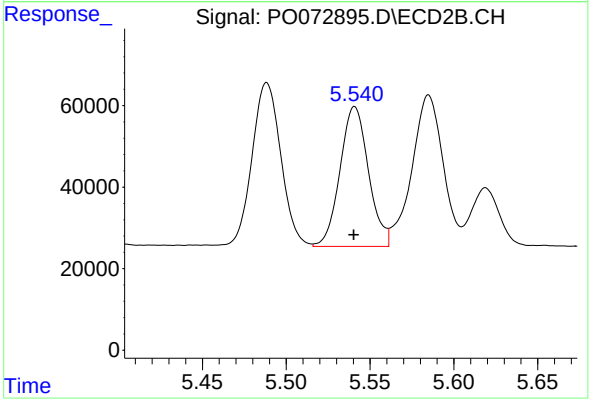
#5 AR-1016-3

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 487414
Conc: 464.86 ng/ml



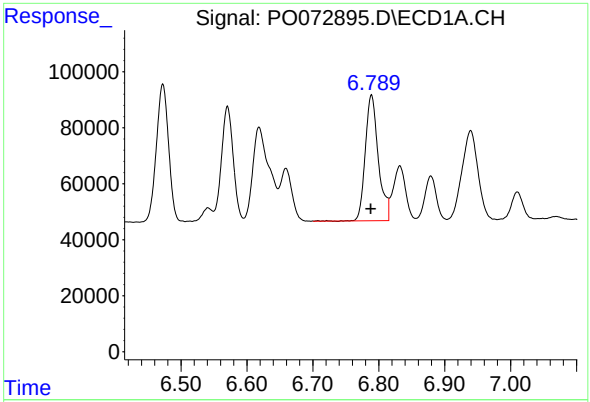
#6 AR-1016-4

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 638068
Conc: 543.09 ng/ml



#6 AR-1016-4

R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 405976
Conc: 468.59 ng/ml



#7 AR-1016-5

R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 618766
Conc: 576.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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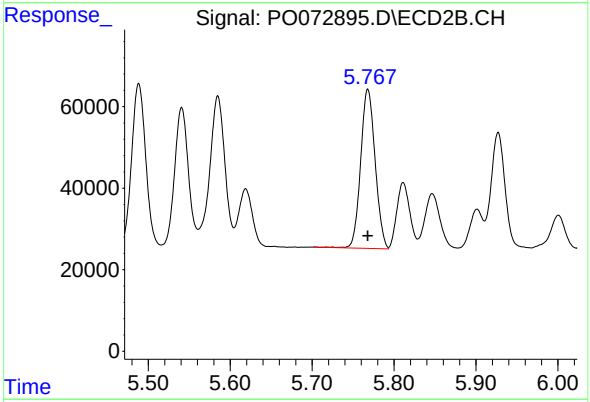
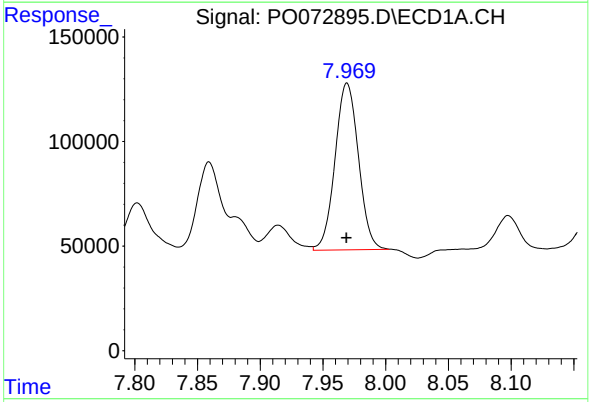


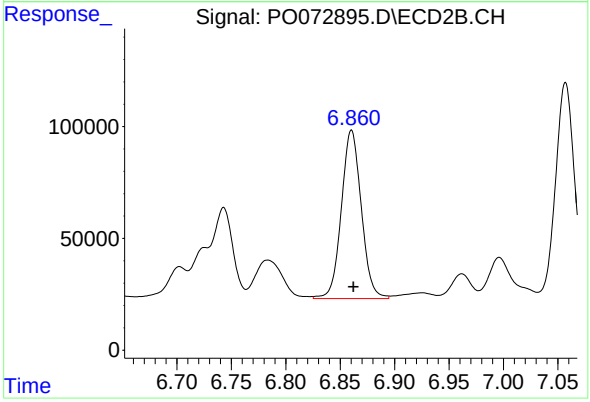
#7 AR-1016-5

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 478064
Conc: 444.84 ng/ml



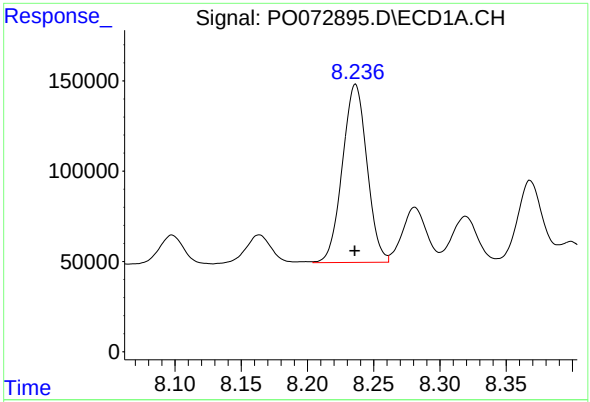
#31 AR-1260-1

R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 1035075
Conc: 556.53 ng/ml m



#31 AR-1260-1

R.T.: 6.860 min
Delta R.T.: -0.002 min
Response: 960572
Conc: 483.06 ng/ml m



#32 AR-1260-2

R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 1276634
Conc: 561.68 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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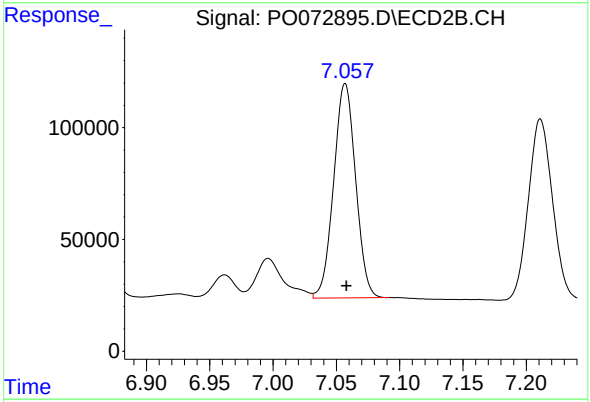
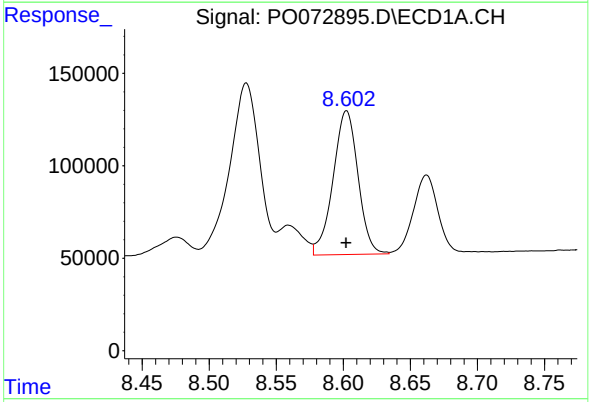


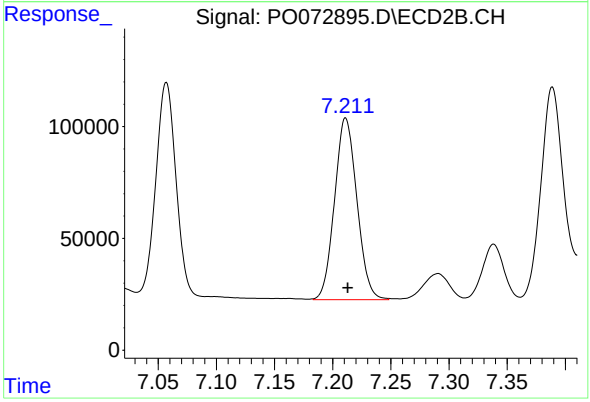
#32 AR-1260-2

R.T.: 7.057 min
Delta R.T.: -0.001 min
Response: 1156462
Conc: 461.55 ng/ml m



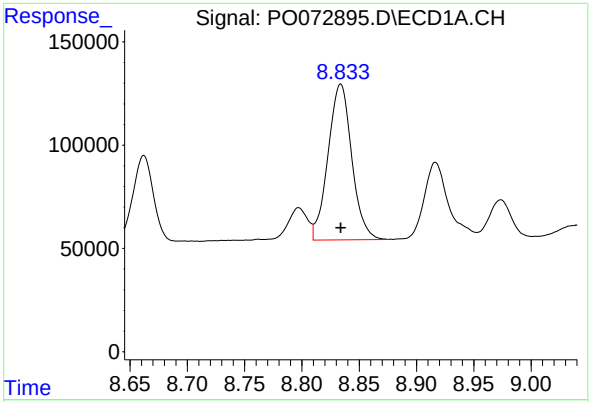
#33 AR-1260-3

R.T.: 8.602 min
Delta R.T.: 0.000 min
Response: 1005202
Conc: 586.25 ng/ml



#33 AR-1260-3

R.T.: 7.211 min
Delta R.T.: -0.002 min
Response: 1087605
Conc: 493.43 ng/ml m



#34 AR-1260-4

R.T.: 8.834 min
Delta R.T.: 0.000 min
Response: 1086692
Conc: 544.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
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Manual Integrations APPROVED
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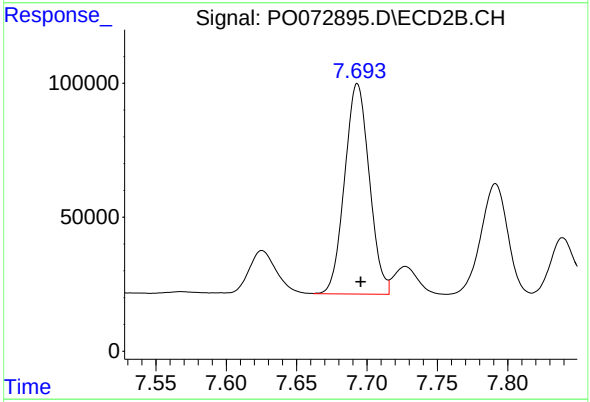
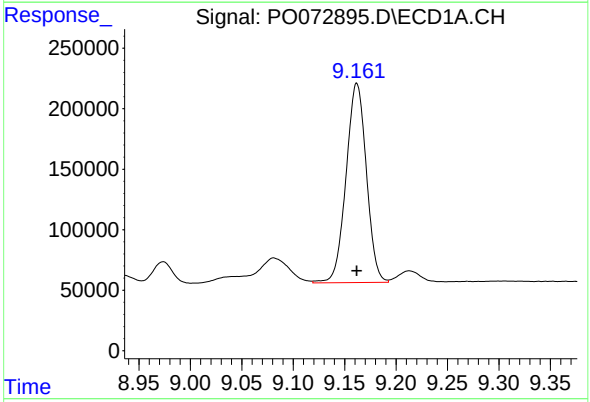


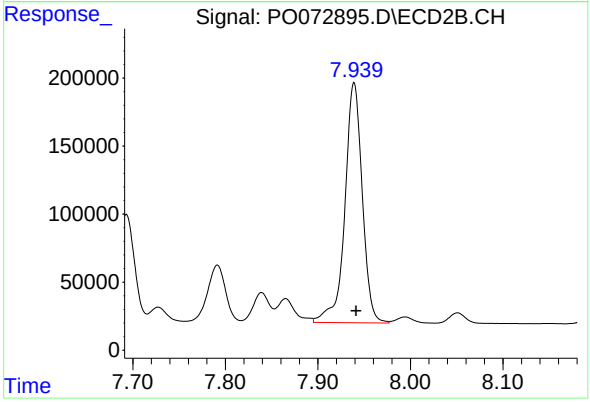
#34 AR-1260-4

R.T.: 7.693 min
Delta R.T.: -0.002 min
Response: 959452
Conc: 521.32 ng/ml



#35 AR-1260-5

R.T.: 9.162 min
Delta R.T.: 0.000 min
Response: 2265861
Conc: 558.62 ng/ml



#35 AR-1260-5

R.T.: 7.939 min
Delta R.T.: -0.002 min
Response: 2307756
Conc: 525.08 ng/ml