Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110119\
Data File : PO063394.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Nov 2019 8:33
Operator : HP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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11/4/2019 11:49:54 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 12:54:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 30 02:25:39 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...	4.314	3.480	3039166	2930445	52.147	53.658
2)	SA Decachlor...	9.930	8.318	2891599	2173285	49.697	50.834
	Target Compounds						
3)	L1 AR-1016-1	5.473	4.521	948562	786778	433.892	419.952
4)	L1 AR-1016-2	5.495	4.537	1397303	1379573	446.024	505.795
5)	L1 AR-1016-3	5.556	4.707	834369	626254	445.360	451.232
6)	L1 AR-1016-4	5.655	4.749	683445	499442	432.812	447.180
7)	L1 AR-1016-5	5.945	4.954	662511	630221	434.892	418.329m
31)	L7 AR-1260-1	7.062	5.956	1343605	1225348	433.260	443.669m
32)	L7 AR-1260-2	7.319	6.142	1653507	1825261	409.593	475.716m
33)	L7 AR-1260-3	7.675	6.290	1332238	1460508	414.837m	465.480m
34)	L7 AR-1260-4	7.900	6.752	1294253	1262637	405.422m	498.691
35)	L7 AR-1260-5	8.210	6.993	2790795	3150667	475.854m	516.892

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

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Misc :
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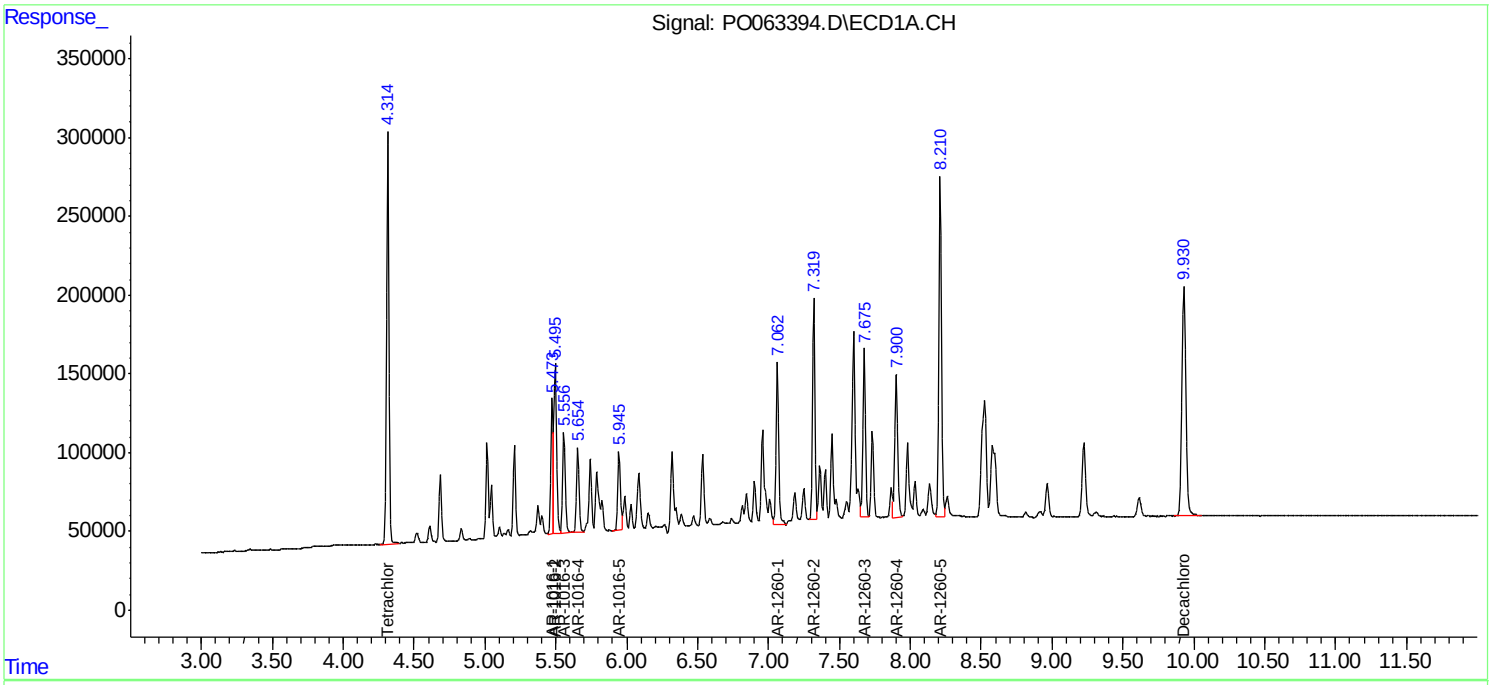

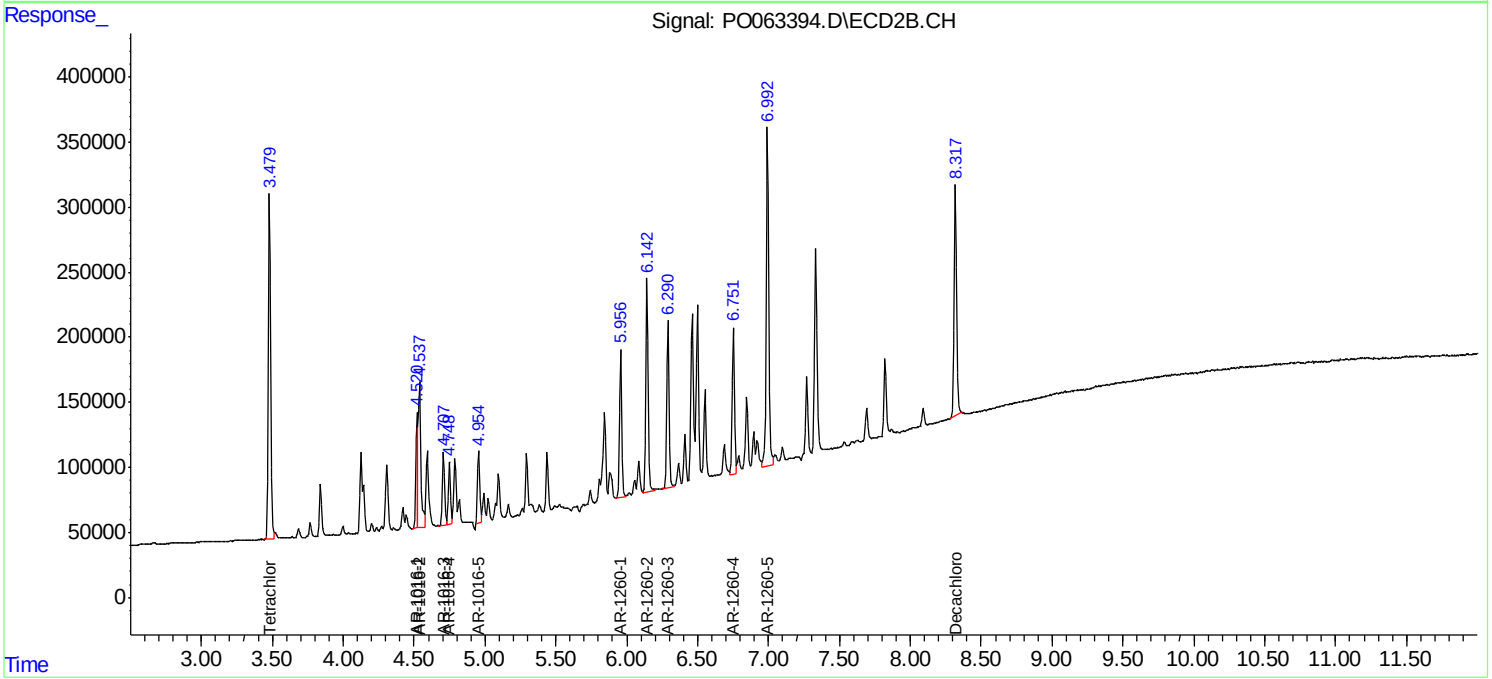

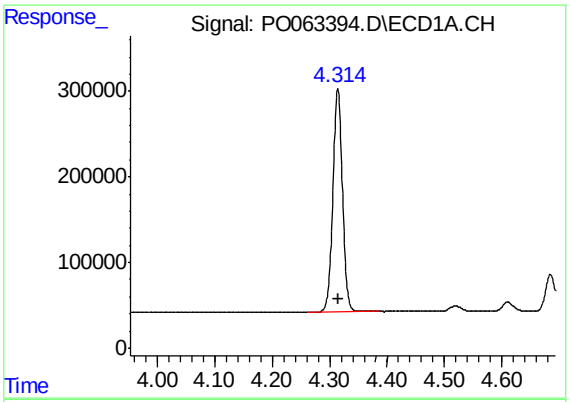

#1 Tetrachloro-m-xylene

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 3039166
Conc: 52.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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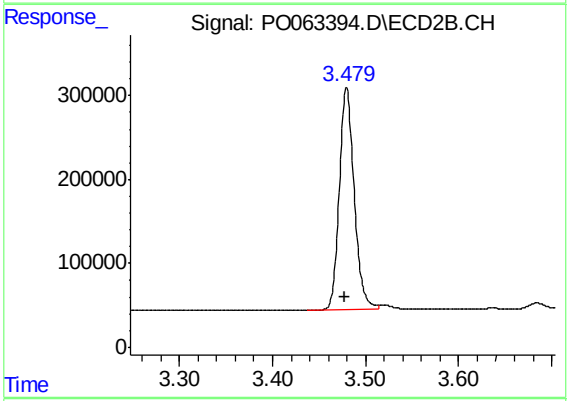
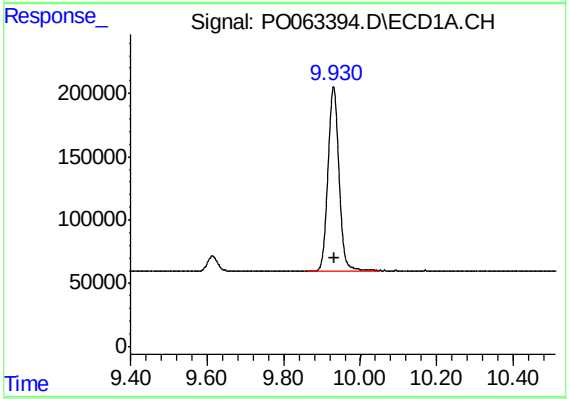


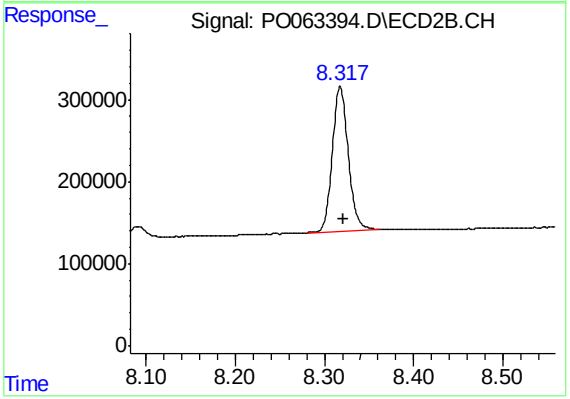
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: 0.002 min
Response: 2930445
Conc: 53.66 ng/ml



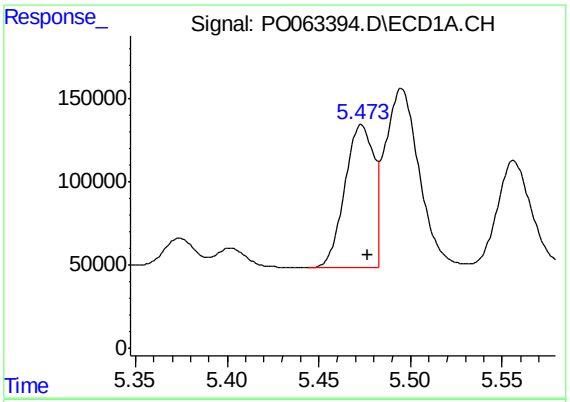
#2 Decachlorobiphenyl

R.T.: 9.930 min
Delta R.T.: -0.004 min
Response: 2891599
Conc: 49.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.318 min
Delta R.T.: -0.003 min
Response: 2173285
Conc: 50.83 ng/ml



#3 AR-1016-1

R.T.: 5.473 min
Delta R.T.: -0.003 min
Response: 948562
Conc: 433.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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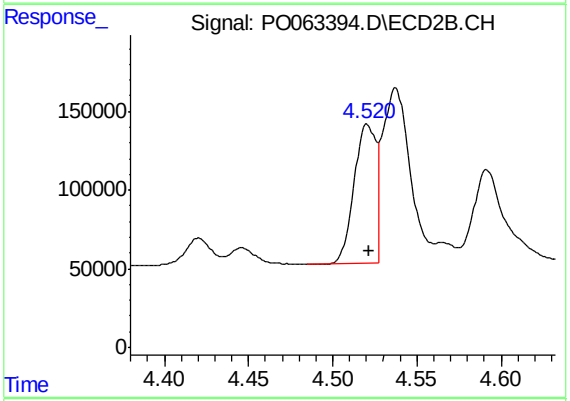
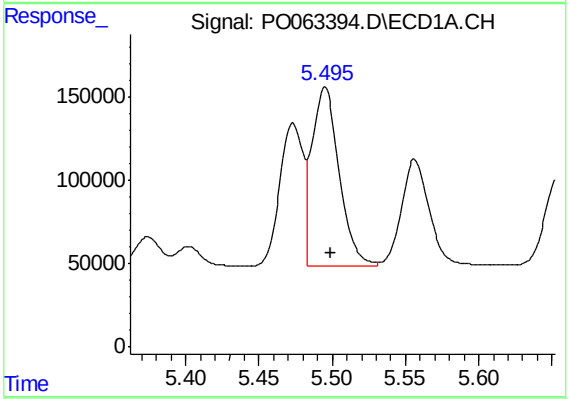


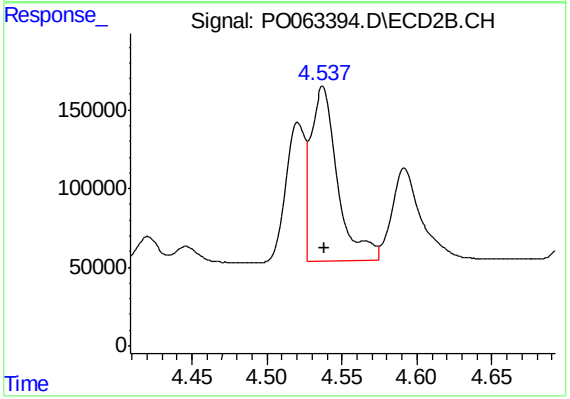
#3 AR-1016-1

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 786778
Conc: 419.95 ng/ml



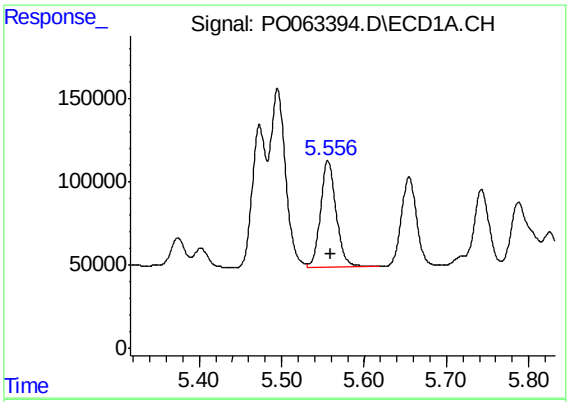
#4 AR-1016-2

R.T.: 5.495 min
Delta R.T.: -0.004 min
Response: 1397303
Conc: 446.02 ng/ml



#4 AR-1016-2

R.T.: 4.537 min
Delta R.T.: -0.001 min
Response: 1379573
Conc: 505.79 ng/ml



#5 AR-1016-3

R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 834369
Conc: 445.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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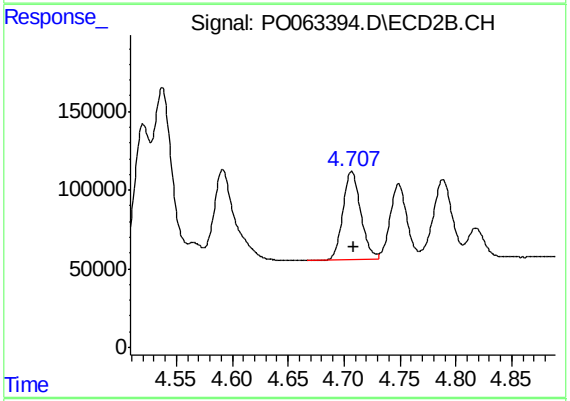
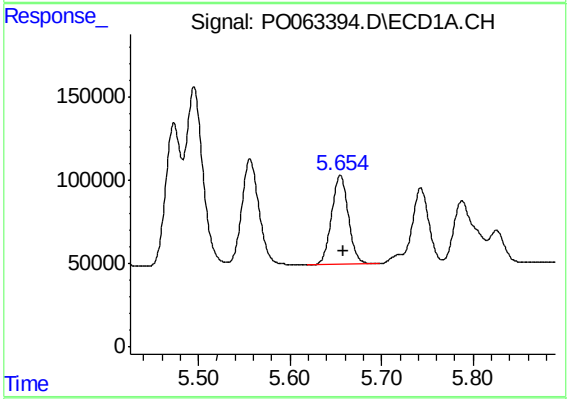


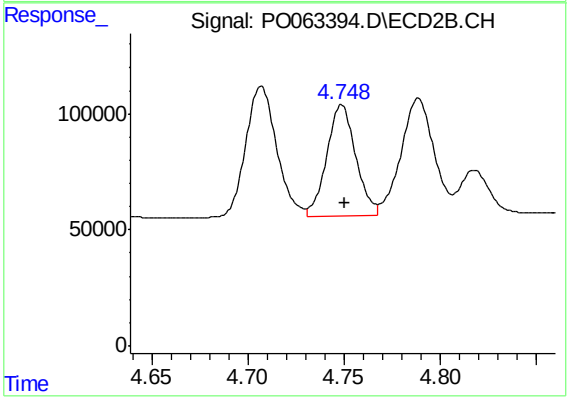
#5 AR-1016-3

R.T.: 4.707 min
Delta R.T.: -0.001 min
Response: 626254
Conc: 451.23 ng/ml



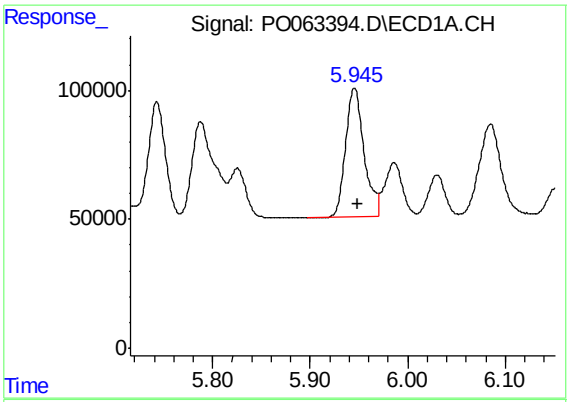
#6 AR-1016-4

R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 683445
Conc: 432.81 ng/ml



#6 AR-1016-4

R.T.: 4.749 min
Delta R.T.: -0.002 min
Response: 499442
Conc: 447.18 ng/ml



#7 AR-1016-5

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 662511
Conc: 434.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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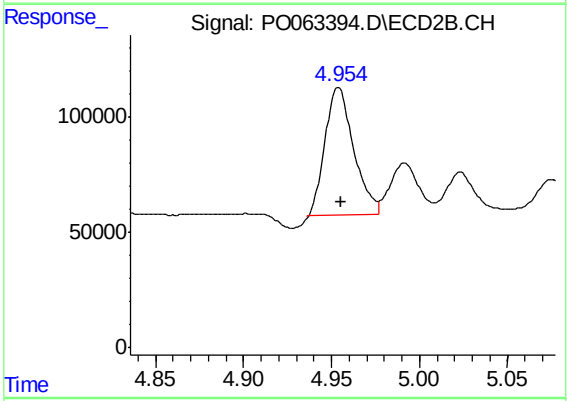
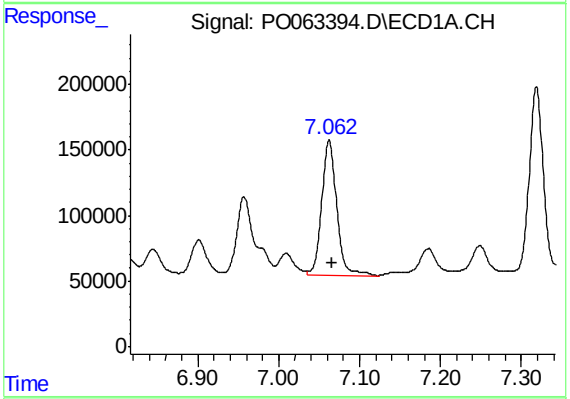


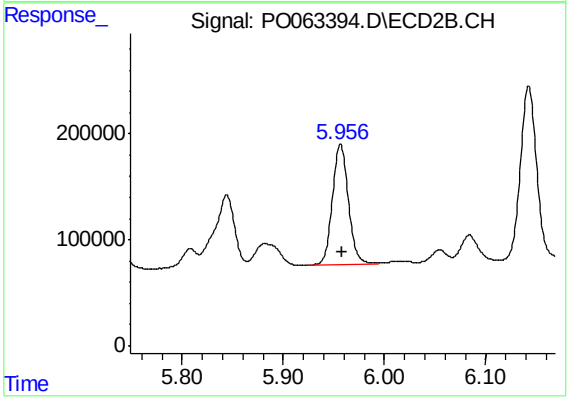
#7 AR-1016-5

R.T.: 4.954 min
Delta R.T.: -0.001 min
Response: 630221
Conc: 418.33 ng/ml m



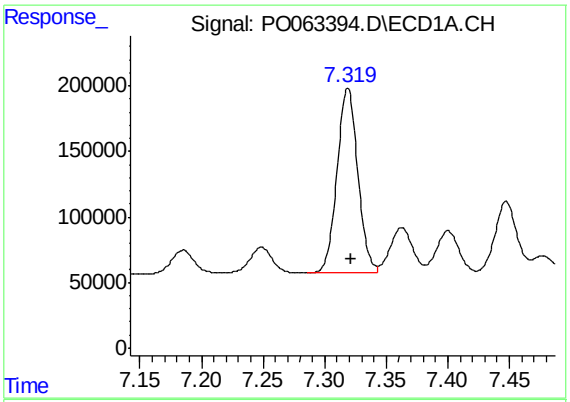
#31 AR-1260-1

R.T.: 7.062 min
Delta R.T.: -0.004 min
Response: 1343605
Conc: 433.26 ng/ml



#31 AR-1260-1

R.T.: 5.956 min
Delta R.T.: -0.003 min
Response: 1225348
Conc: 443.67 ng/ml m



#32 AR-1260-2

R.T.: 7.319 min
Delta R.T.: -0.003 min
Response: 1653507
Conc: 409.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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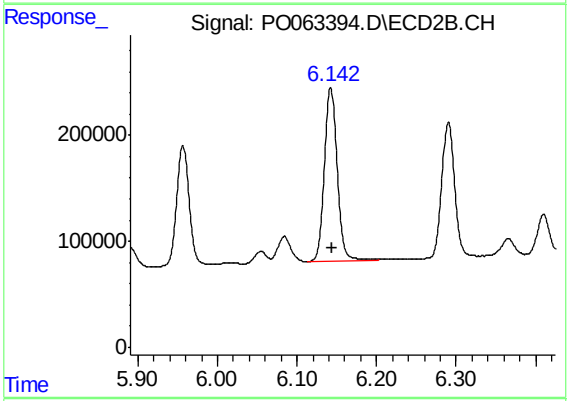
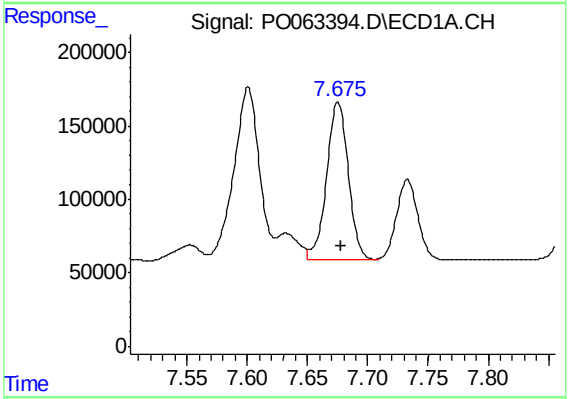
11/4/2019 11:49:54 AM



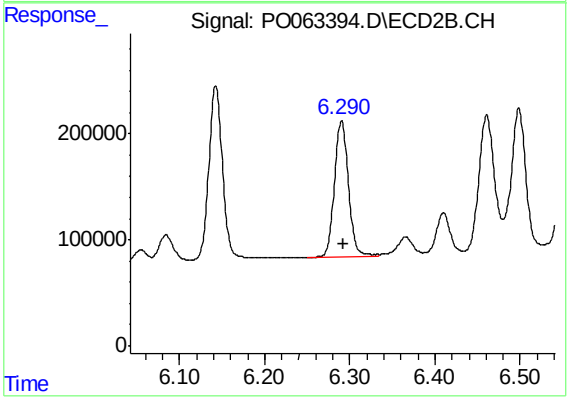
#32 AR-1260-2

R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 1825261
Conc: 475.72 ng/ml m



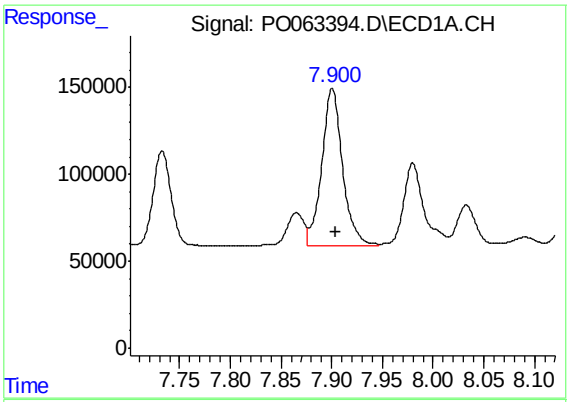
#33 AR-1260-3

R.T.: 7.675 min
Delta R.T.: -0.003 min
Response: 1332238
Conc: 414.84 ng/ml m



#33 AR-1260-3

R.T.: 6.290 min
Delta R.T.: -0.003 min
Response: 1460508
Conc: 465.48 ng/ml m



#34 AR-1260-4

R.T.: 7.900 min
Delta R.T.: -0.003 min
Response: 1294253
Conc: 405.42 ng/ml m

Instrument :
ECD_O
ClientSampleId :
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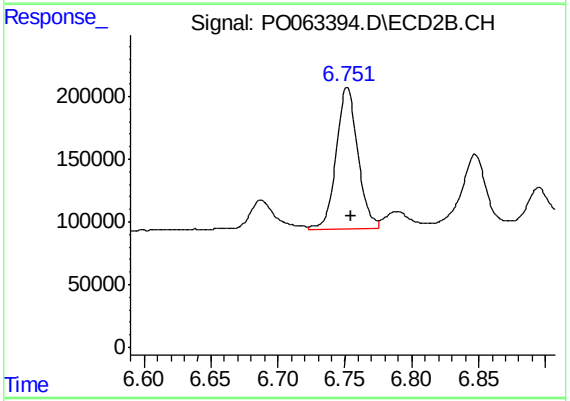
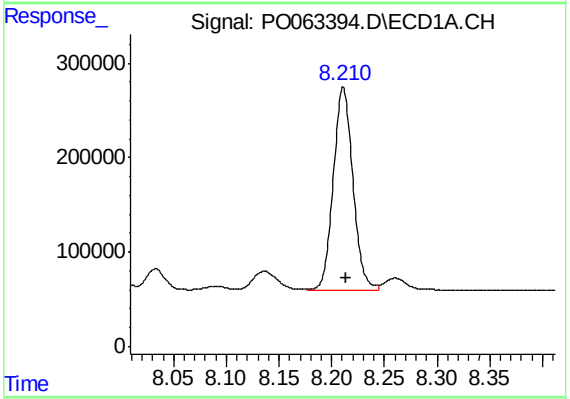
11/4/2019 11:49:54 AM



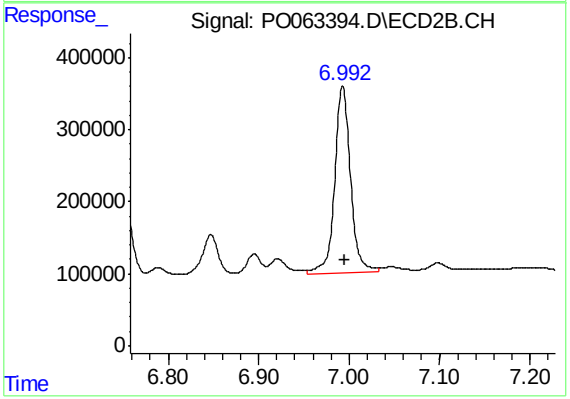
#34 AR-1260-4

R.T.: 6.752 min
Delta R.T.: -0.003 min
Response: 1262637
Conc: 498.69 ng/ml



#35 AR-1260-5

R.T.: 8.210 min
Delta R.T.: -0.004 min
Response: 2790795
Conc: 475.85 ng/ml m



#35 AR-1260-5

R.T.: 6.993 min
Delta R.T.: -0.003 min
Response: 3150667
Conc: 516.89 ng/ml