Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082119\
Data File : PO059631.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Aug 2019 3:44
Operator : SM/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: Aug 22 04:20:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 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...	4.130	3.501	2194083	1967033	62.666	54.646
2)	SA Decachlor...	9.613	8.366	2482534	1974459	46.664	48.968m
	Target Compounds						
3)	L1 AR-1016-1	5.282	4.552	935839	726069	583.486m	537.057m
4)	L1 AR-1016-2	5.303	4.569	1403098	1037028	586.458	517.735
5)	L1 AR-1016-3	5.363	4.741	874125	569987	586.848	526.859
6)	L1 AR-1016-4	5.461	4.782	717341	482347	592.966m	534.165
7)	L1 AR-1016-5	5.749	4.991	735264	581982	572.574m	505.224
31)	L7 AR-1260-1	6.860	6.000	1391430	1140180	516.144	500.319
32)	L7 AR-1260-2	7.116	6.188	1826917	1435350	492.367	489.901
33)	L7 AR-1260-3	7.470	6.336	1613086	1259758	492.345	475.535
34)	L7 AR-1260-4	7.697	6.799	1572739	1060810	512.072	468.850
35)	L7 AR-1260-5	8.005	7.043	3250801	2509391	459.094	455.978

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

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Acq On : 22 Aug 2019 3:44
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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

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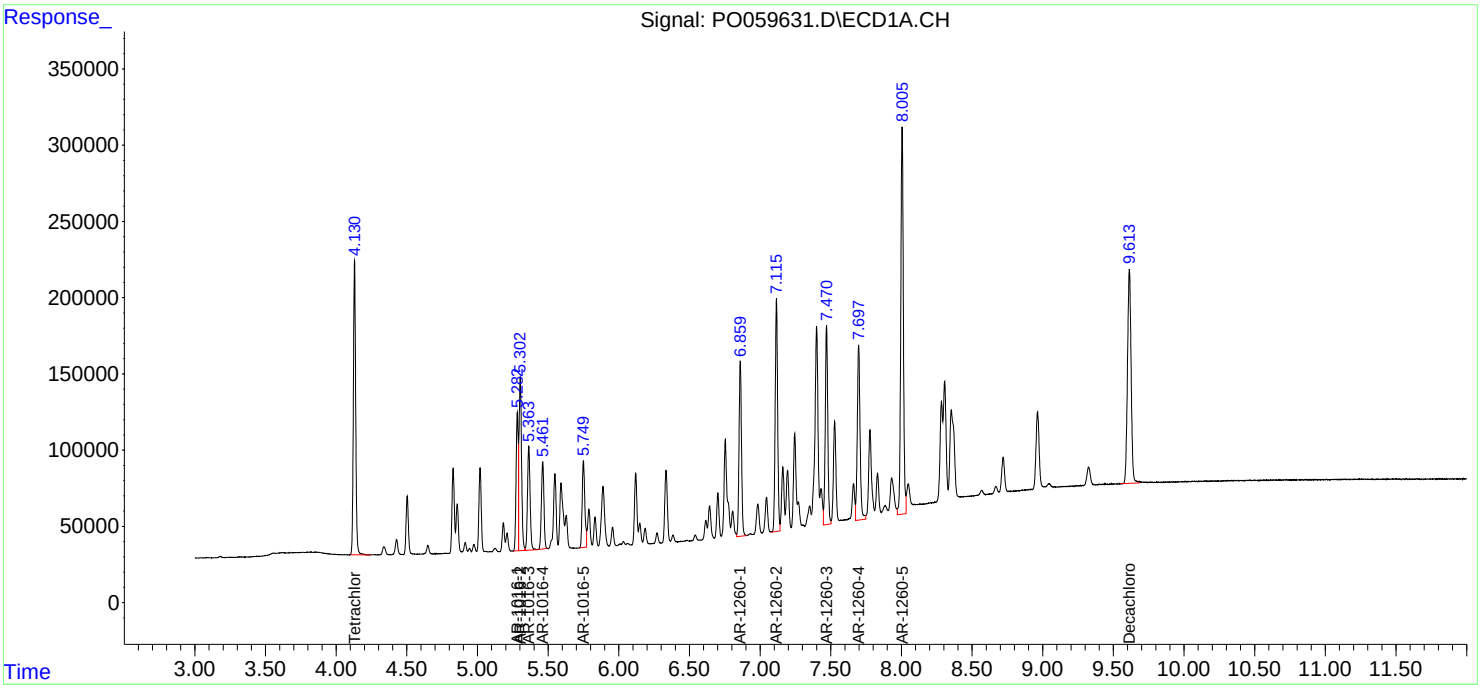

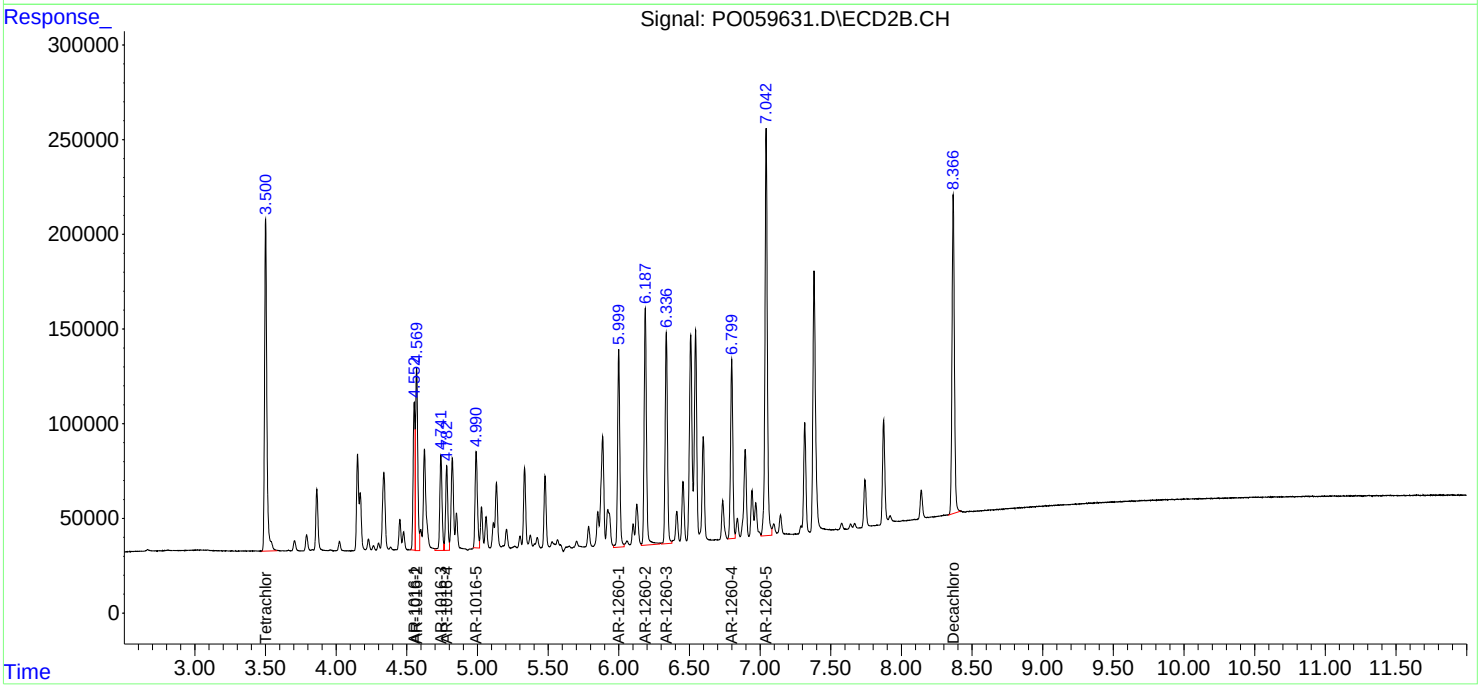

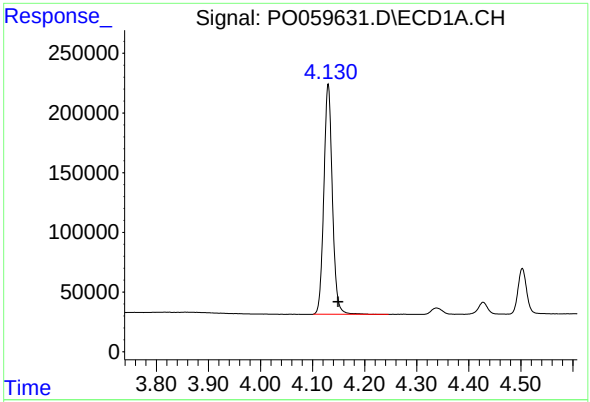

#1 Tetrachloro-m-xylene

R.T.: 4.130 min
Delta R.T.: -0.019 min
Response: 2194083
Conc: 62.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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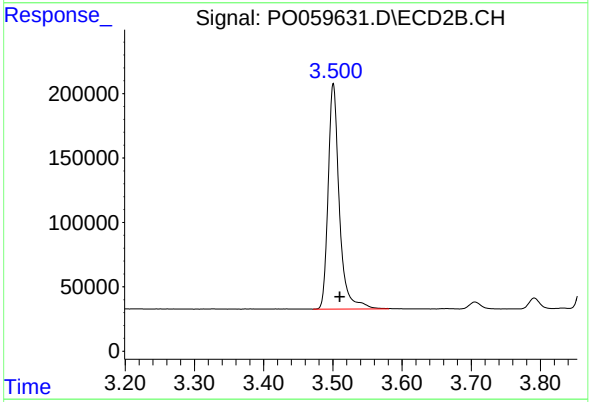
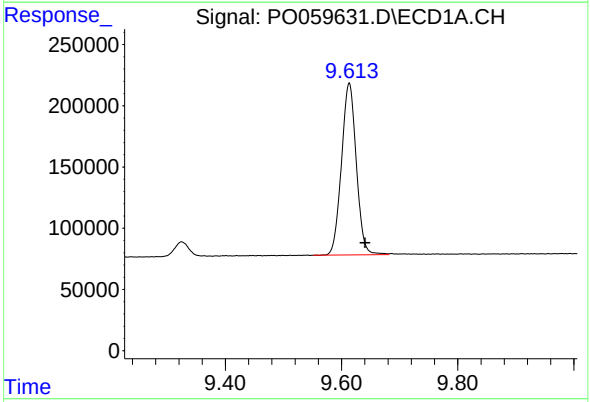


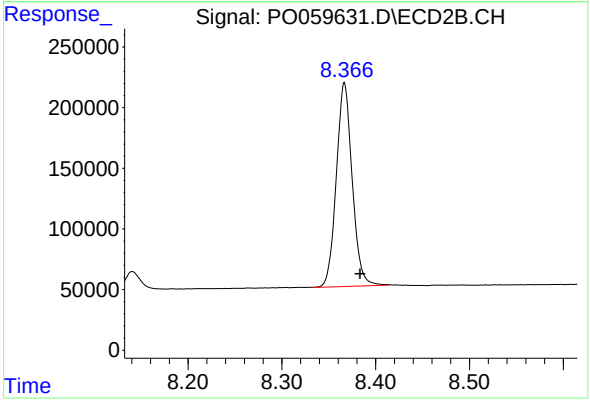
#1 Tetrachloro-m-xylene

R.T.: 3.501 min
Delta R.T.: -0.009 min
Response: 1967033
Conc: 54.65 ng/ml



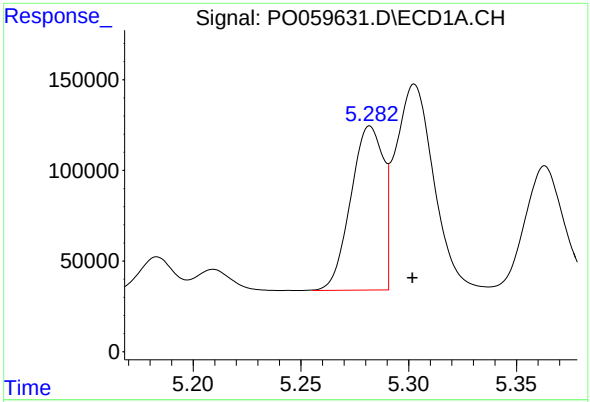
#2 Decachlorobiphenyl

R.T.: 9.613 min
Delta R.T.: -0.027 min
Response: 2482534
Conc: 46.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.366 min
Delta R.T.: -0.017 min
Response: 1974459
Conc: 48.97 ng/ml m



#3 AR-1016-1

R.T.: 5.282 min
Delta R.T.: -0.020 min
Response: 935839
Conc: 583.49 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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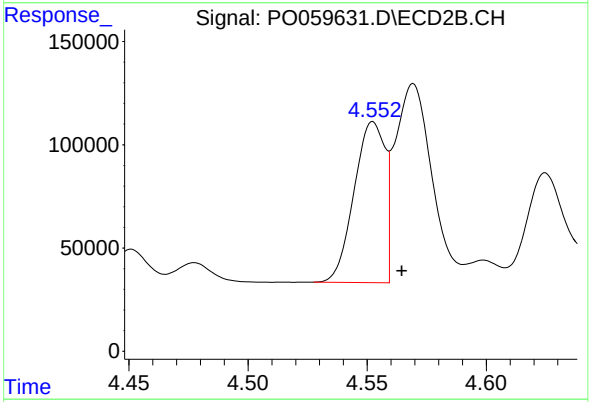
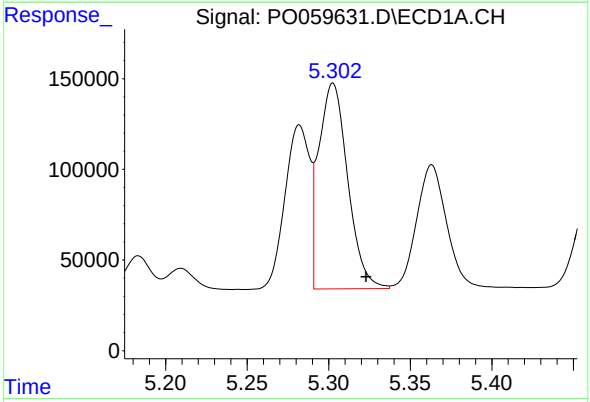


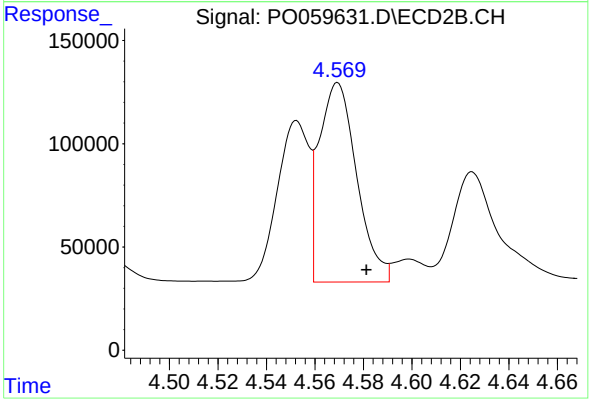
#3 AR-1016-1

R.T.: 4.552 min
Delta R.T.: -0.012 min
Response: 726069
Conc: 537.06 ng/ml m



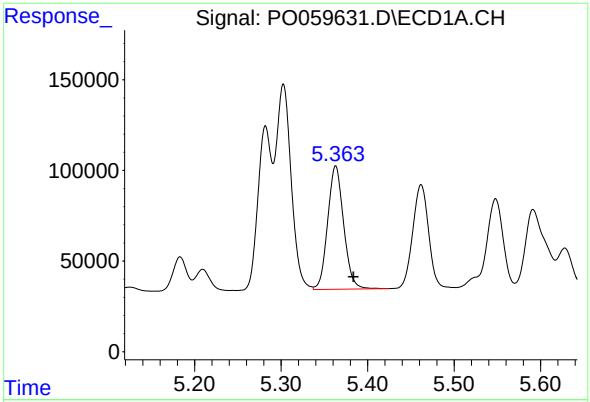
#4 AR-1016-2

R.T.: 5.303 min
Delta R.T.: -0.020 min
Response: 1403098
Conc: 586.46 ng/ml



#4 AR-1016-2

R.T.: 4.569 min
Delta R.T.: -0.012 min
Response: 1037028
Conc: 517.73 ng/ml



#5 AR-1016-3

R.T.: 5.363 min
Delta R.T.: -0.020 min
Response: 874125
Conc: 586.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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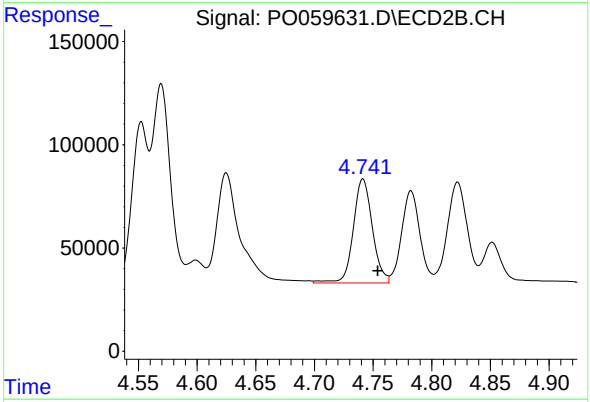
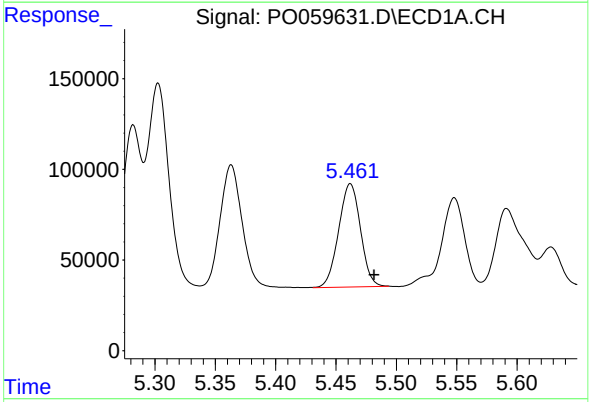


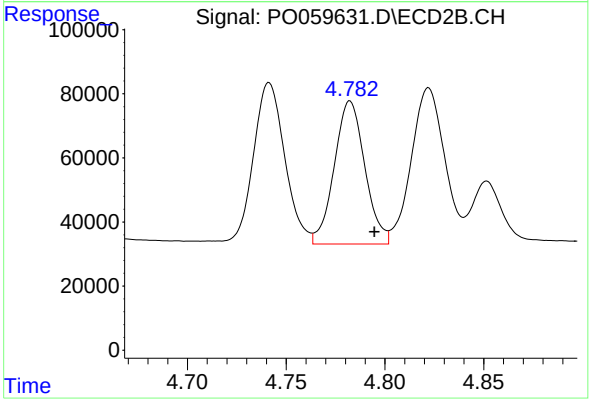
#5 AR-1016-3

R.T.: 4.741 min
Delta R.T.: -0.013 min
Response: 569987
Conc: 526.86 ng/ml



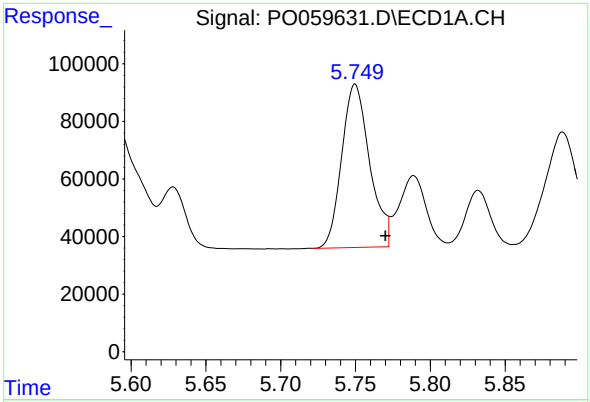
#6 AR-1016-4

R.T.: 5.461 min
Delta R.T.: -0.020 min
Response: 717341
Conc: 592.97 ng/ml m



#6 AR-1016-4

R.T.: 4.782 min
Delta R.T.: -0.012 min
Response: 482347
Conc: 534.17 ng/ml



#7 AR-1016-5

R.T.: 5.749 min
Delta R.T.: -0.021 min
Response: 735264
Conc: 572.57 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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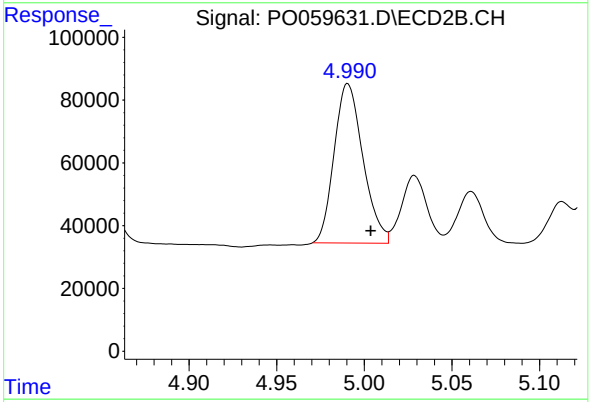
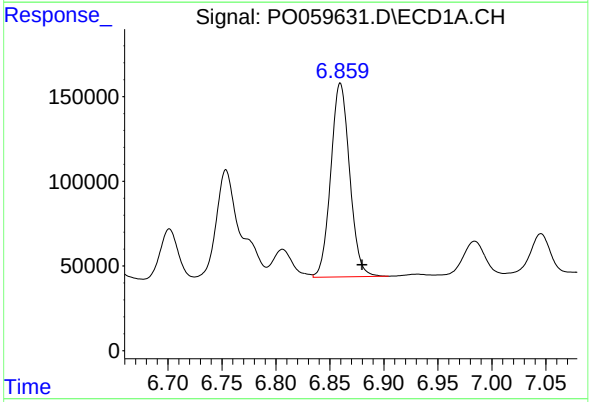


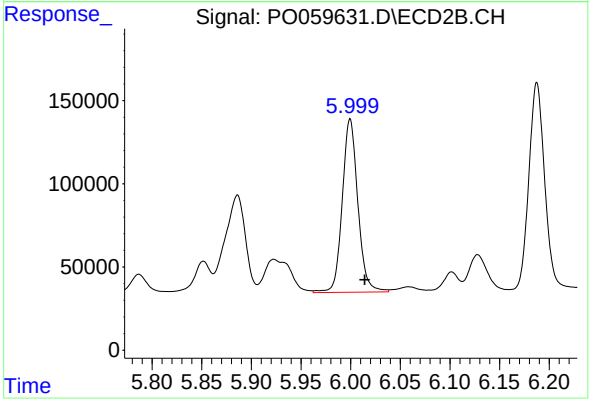
#7 AR-1016-5

R.T.: 4.991 min
Delta R.T.: -0.013 min
Response: 581982
Conc: 505.22 ng/ml



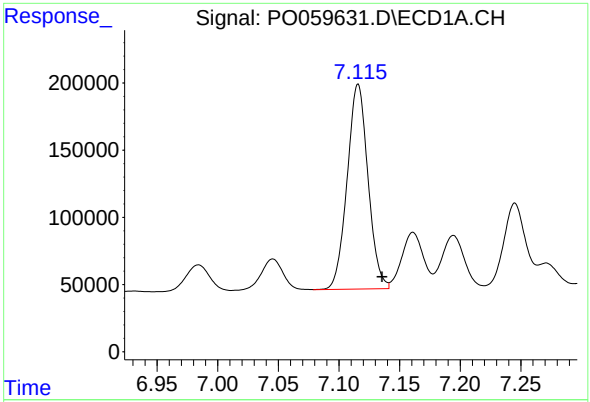
#31 AR-1260-1

R.T.: 6.860 min
Delta R.T.: -0.020 min
Response: 1391430
Conc: 516.14 ng/ml



#31 AR-1260-1

R.T.: 6.000 min
Delta R.T.: -0.015 min
Response: 1140180
Conc: 500.32 ng/ml



#32 AR-1260-2

R.T.: 7.116 min
Delta R.T.: -0.020 min
Response: 1826917
Conc: 492.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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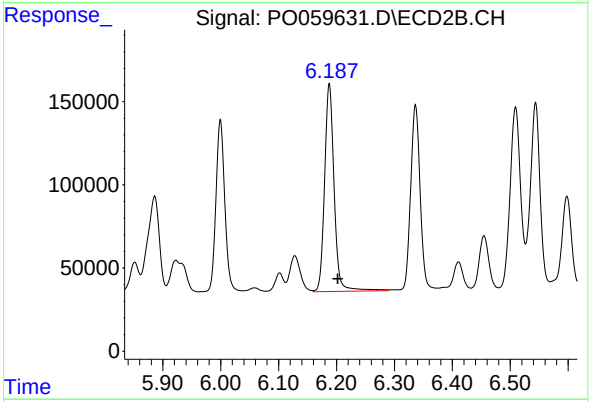
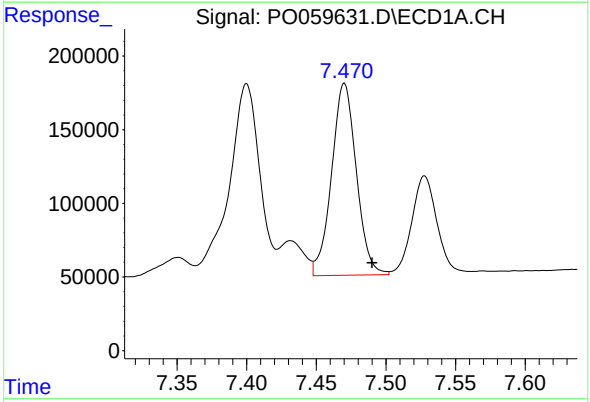


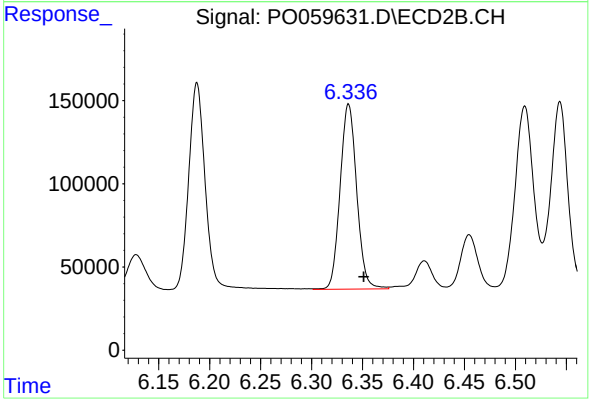
#32 AR-1260-2

R.T.: 6.188 min
Delta R.T.: -0.015 min
Response: 1435350
Conc: 489.90 ng/ml



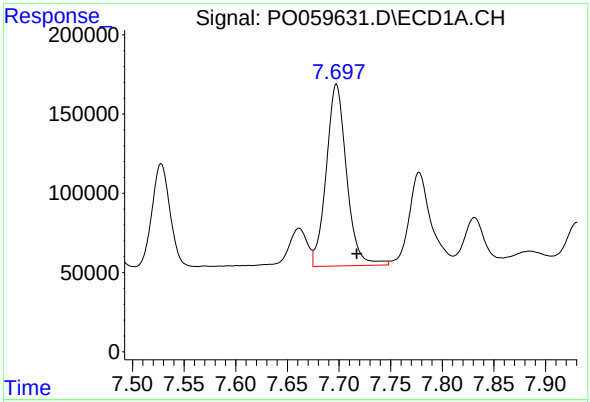
#33 AR-1260-3

R.T.: 7.470 min
Delta R.T.: -0.020 min
Response: 1613086
Conc: 492.34 ng/ml



#33 AR-1260-3

R.T.: 6.336 min
Delta R.T.: -0.015 min
Response: 1259758
Conc: 475.54 ng/ml



#34 AR-1260-4

R.T.: 7.697 min
Delta R.T.: -0.020 min
Response: 1572739
Conc: 512.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
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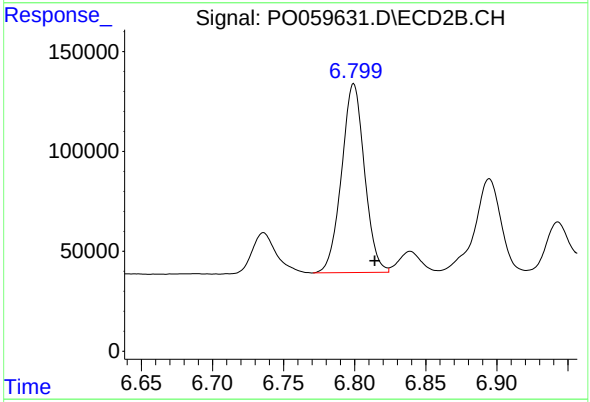
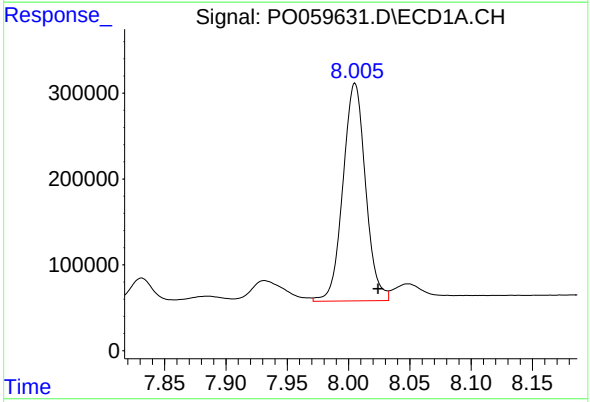


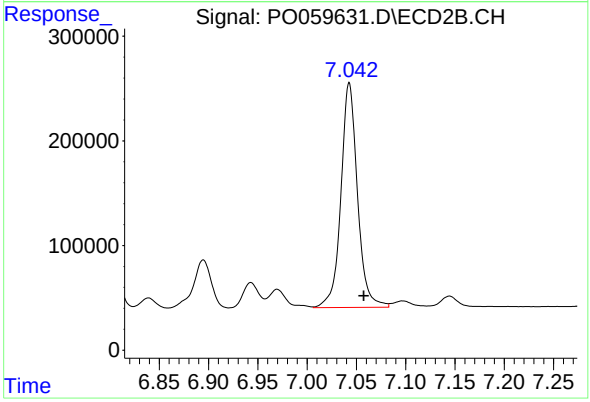
#34 AR-1260-4

R.T.: 6.799 min
Delta R.T.: -0.015 min
Response: 1060810
Conc: 468.85 ng/ml



#35 AR-1260-5

R.T.: 8.005 min
Delta R.T.: -0.019 min
Response: 3250801
Conc: 459.09 ng/ml



#35 AR-1260-5

R.T.: 7.043 min
Delta R.T.: -0.015 min
Response: 2509391
Conc: 455.98 ng/ml