Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081519\
Data File : PO059336.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Aug 2019 11:44
Operator : SM/SJ
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 15 14:28:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 14 09:07:26 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...	4.148	3.509	2312623	2085552	54.798	52.204
2)	SA Decachlor...	9.642	8.384	2570202	1986792	47.460	50.333
	Target Compounds						
3)	L1 AR-1016-1	5.303	4.563	962317	738628	513.524m	506.610m
4)	L1 AR-1016-2	5.324	4.580	1351363	1026167	491.130m	478.043m
5)	L1 AR-1016-3	5.385	4.752	855053	560899	503.585	493.866m
6)	L1 AR-1016-4	5.483	4.793	700822	471122	500.873m	499.439m
7)	L1 AR-1016-5	5.771	5.002	738224	601775	515.364m	488.678m
31)	L7 AR-1260-1	6.881	6.013	1379700	1117250	479.205m	469.423
32)	L7 AR-1260-2	7.136	6.201	1852529	1376709	445.314m	454.464
33)	L7 AR-1260-3	7.492	6.350	1633027	1260573	438.518	466.906
34)	L7 AR-1260-4	7.718	6.813	1531577	1079703	449.436	477.844m
35)	L7 AR-1260-5	8.025	7.057	3281196	2532037	446.132m	470.172

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

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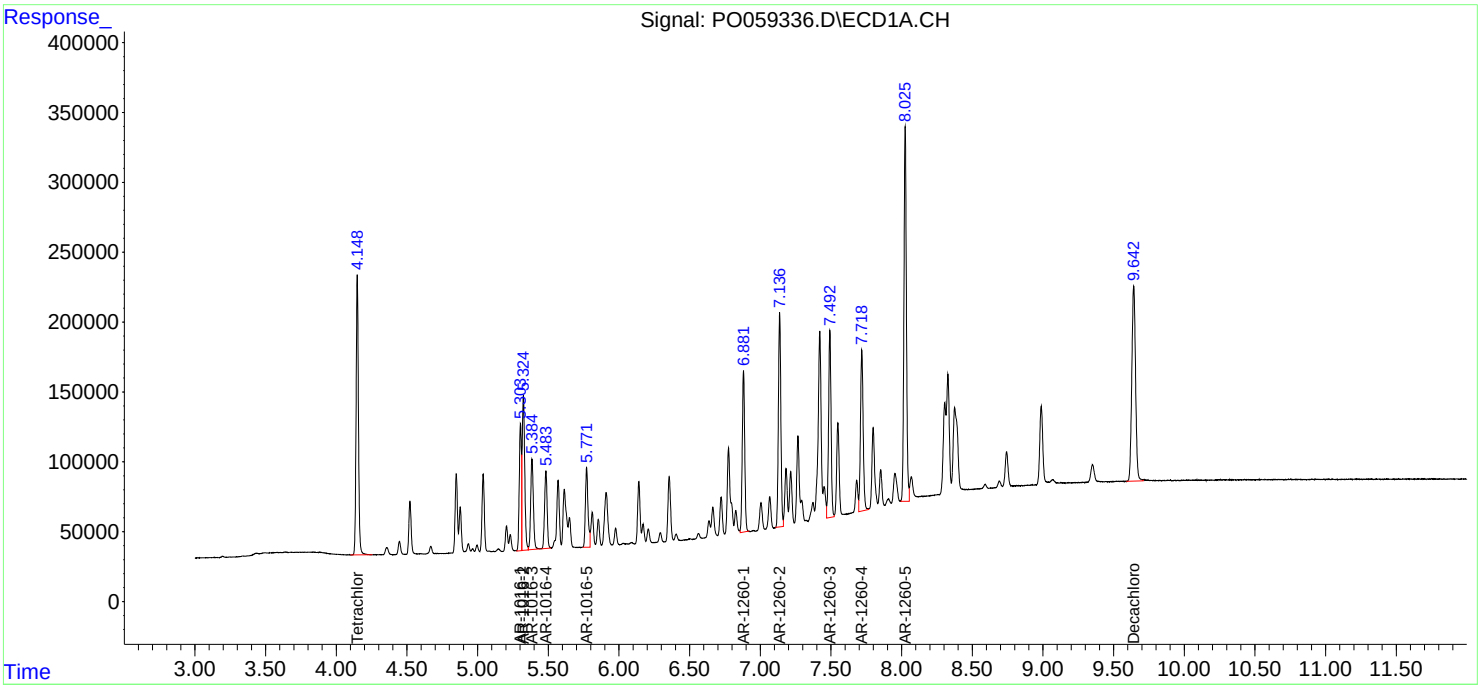

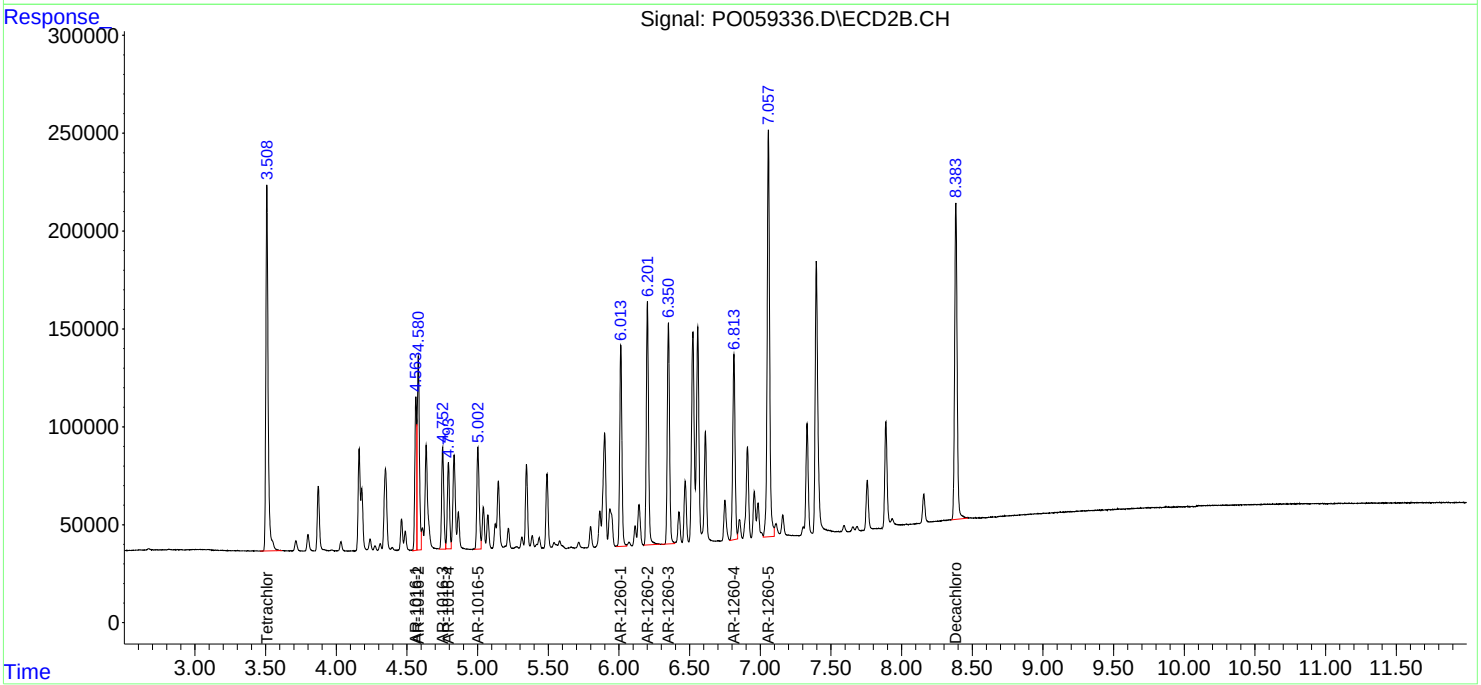

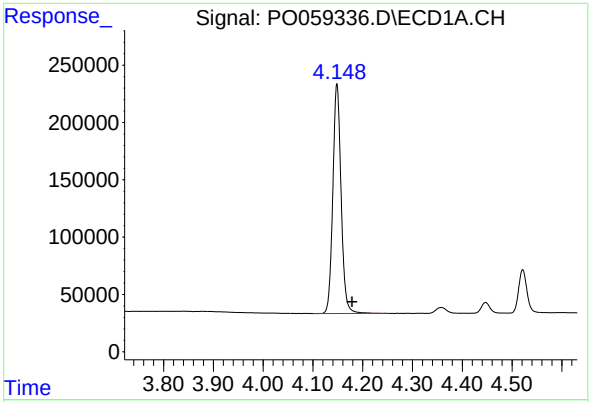

#1 Tetrachloro-m-xylene

R.T.: 4.148 min
Delta R.T.: -0.031 min
Response: 2312623
Conc: 54.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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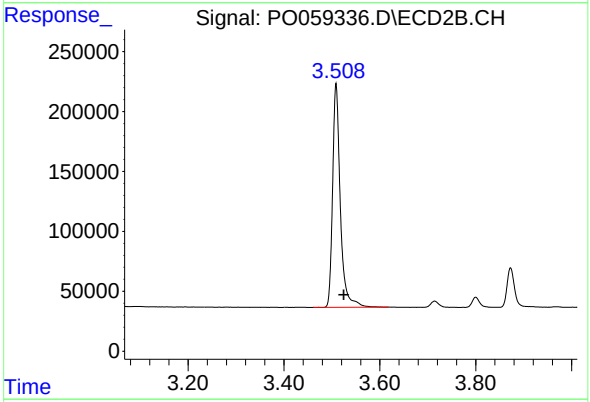
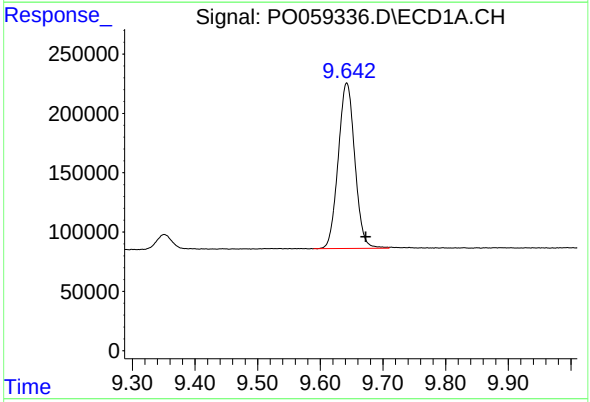


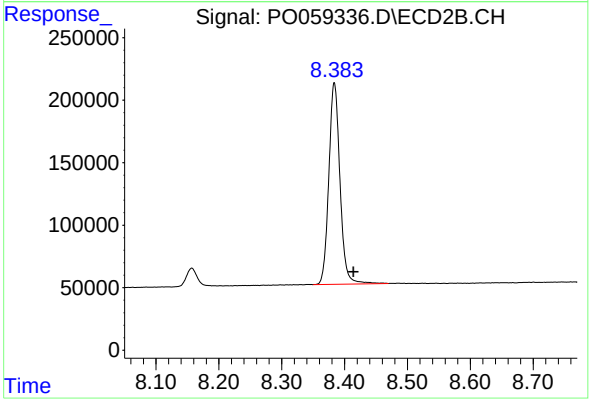
#1 Tetrachloro-m-xylene

R.T.: 3.509 min
Delta R.T.: -0.016 min
Response: 2085552
Conc: 52.20 ng/ml



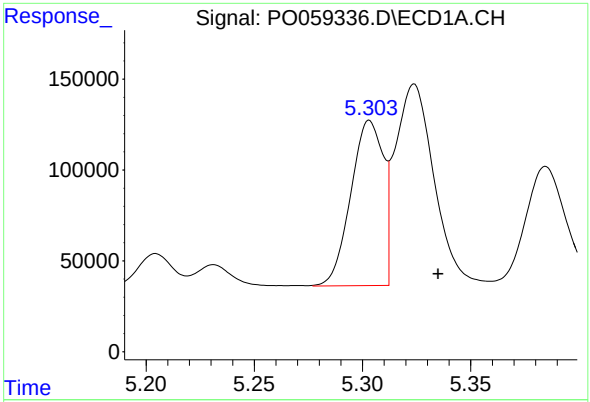
#2 Decachlorobiphenyl

R.T.: 9.642 min
Delta R.T.: -0.030 min
Response: 2570202
Conc: 47.46 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.384 min
Delta R.T.: -0.030 min
Response: 1986792
Conc: 50.33 ng/ml



#3 AR-1016-1

R.T.: 5.303 min
Delta R.T.: -0.032 min
Response: 962317
Conc: 513.52 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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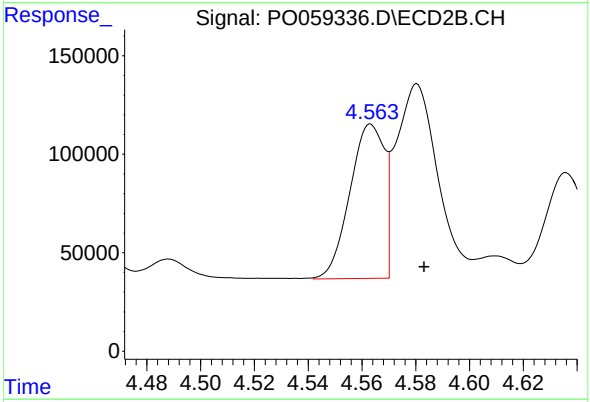
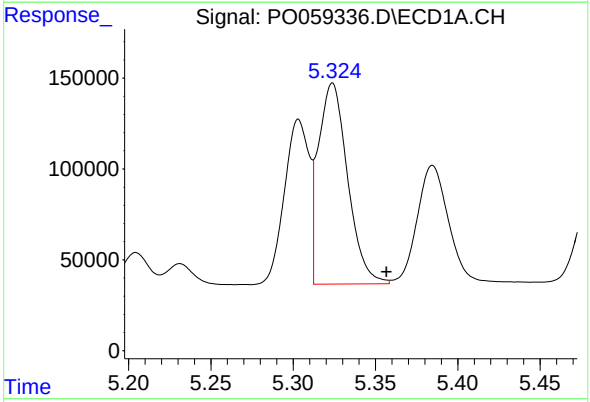


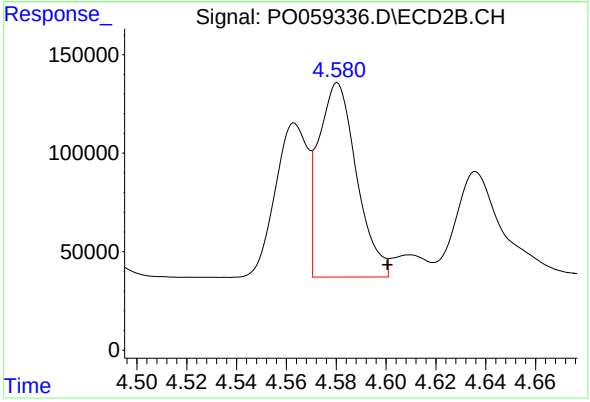
#3 AR-1016-1

R.T.: 4.563 min
Delta R.T.: -0.020 min
Response: 738628
Conc: 506.61 ng/ml m



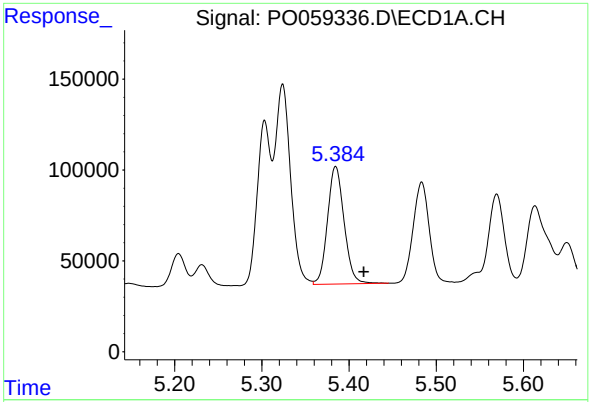
#4 AR-1016-2

R.T.: 5.324 min
Delta R.T.: -0.033 min
Response: 1351363
Conc: 491.13 ng/ml m



#4 AR-1016-2

R.T.: 4.580 min
Delta R.T.: -0.020 min
Response: 1026167
Conc: 478.04 ng/ml m



#5 AR-1016-3

R.T.: 5.385 min
Delta R.T.: -0.032 min
Response: 855053
Conc: 503.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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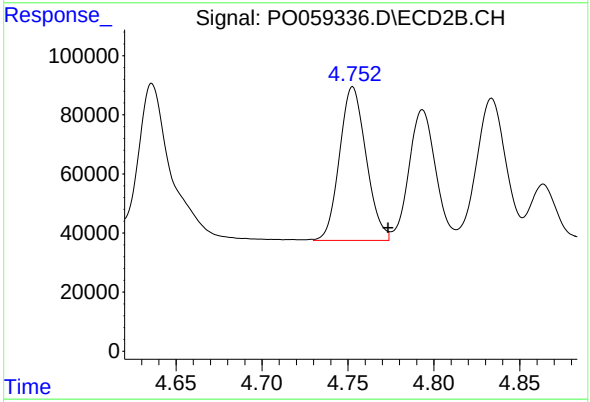
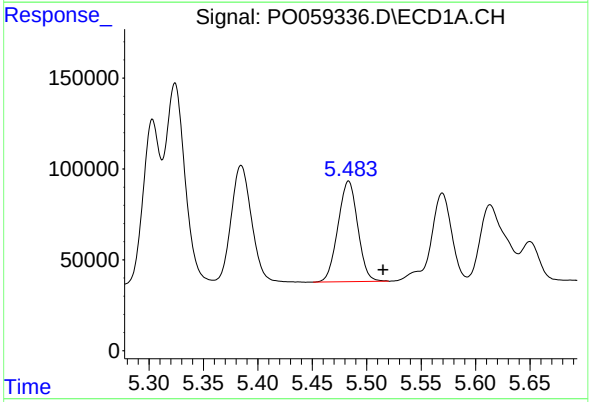


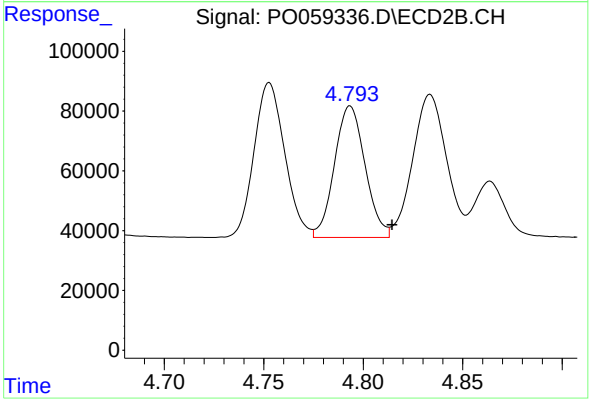
#5 AR-1016-3

R.T.: 4.752 min
Delta R.T.: -0.021 min
Response: 560899
Conc: 493.87 ng/ml m



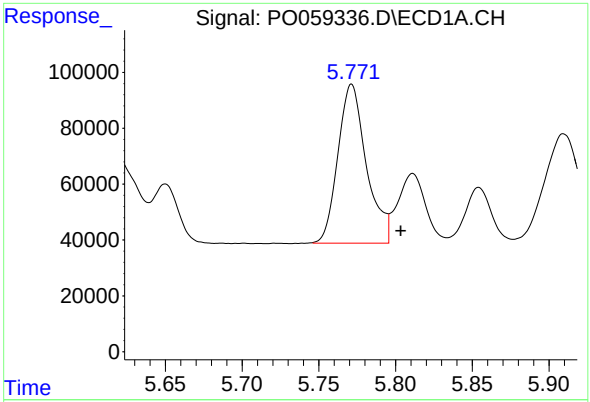
#6 AR-1016-4

R.T.: 5.483 min
Delta R.T.: -0.032 min
Response: 700822
Conc: 500.87 ng/ml m



#6 AR-1016-4

R.T.: 4.793 min
Delta R.T.: -0.022 min
Response: 471122
Conc: 499.44 ng/ml m



#7 AR-1016-5

R.T.: 5.771 min
Delta R.T.: -0.032 min
Response: 738224
Conc: 515.36 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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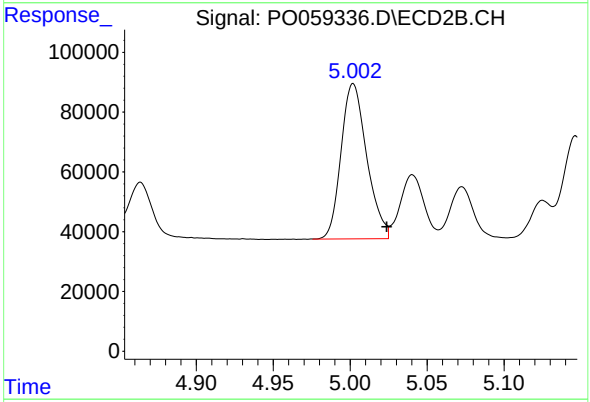
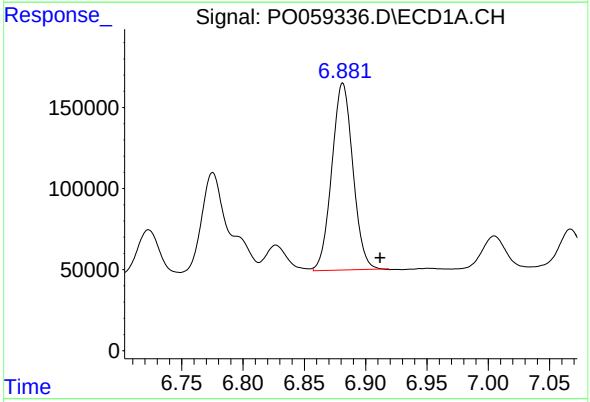


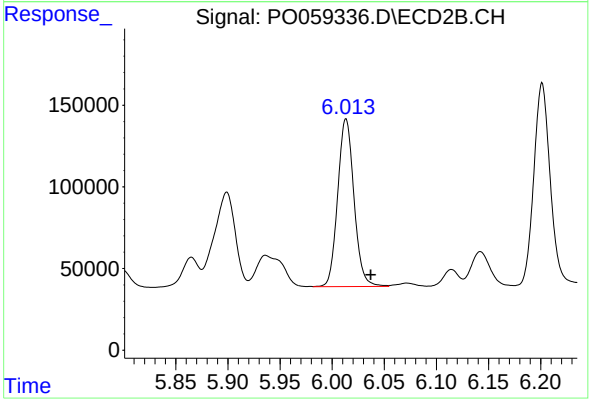
#7 AR-1016-5

R.T.: 5.002 min
Delta R.T.: -0.022 min
Response: 601775
Conc: 488.68 ng/ml m



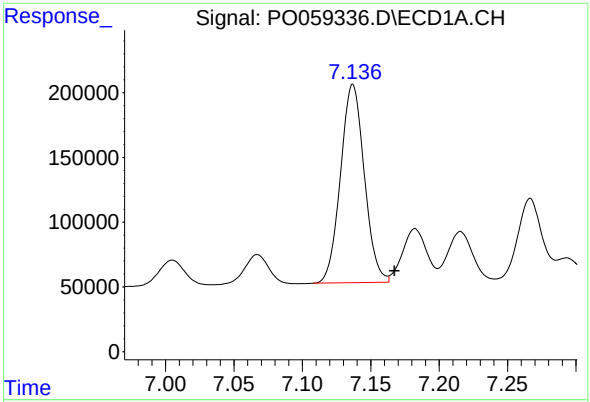
#31 AR-1260-1

R.T.: 6.881 min
Delta R.T.: -0.031 min
Response: 1379700
Conc: 479.20 ng/ml m



#31 AR-1260-1

R.T.: 6.013 min
Delta R.T.: -0.024 min
Response: 1117250
Conc: 469.42 ng/ml



#32 AR-1260-2

R.T.: 7.136 min
Delta R.T.: -0.031 min
Response: 1852529
Conc: 445.31 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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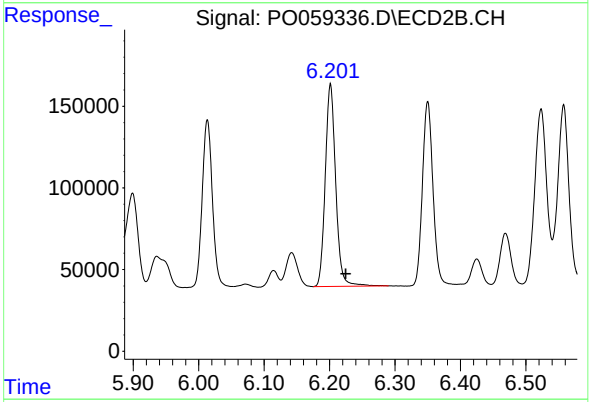
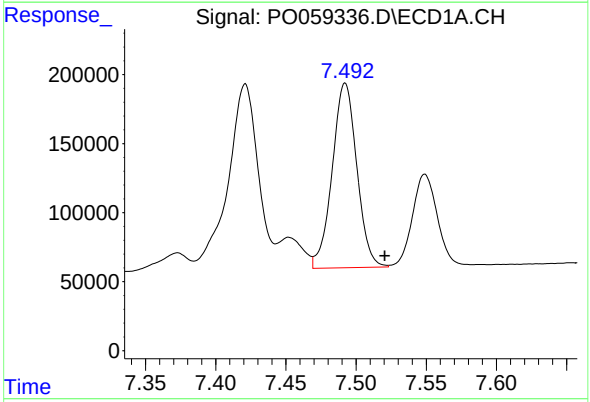


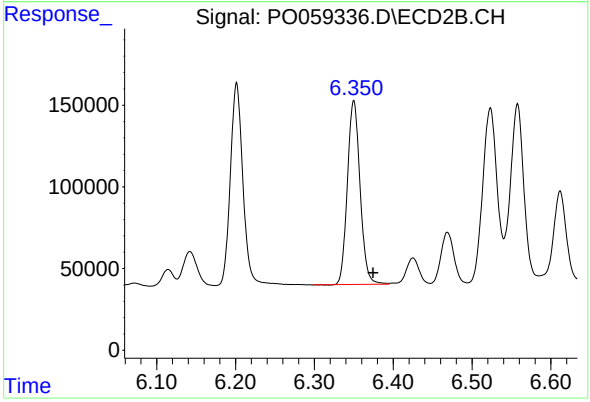
#32 AR-1260-2

R.T.: 6.201 min
Delta R.T.: -0.023 min
Response: 1376709
Conc: 454.46 ng/ml



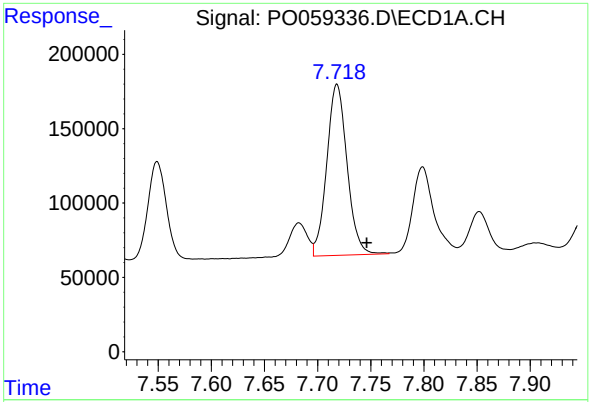
#33 AR-1260-3

R.T.: 7.492 min
Delta R.T.: -0.028 min
Response: 1633027
Conc: 438.52 ng/ml



#33 AR-1260-3

R.T.: 6.350 min
Delta R.T.: -0.025 min
Response: 1260573
Conc: 466.91 ng/ml



#34 AR-1260-4

R.T.: 7.718 min
Delta R.T.: -0.028 min
Response: 1531577
Conc: 449.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
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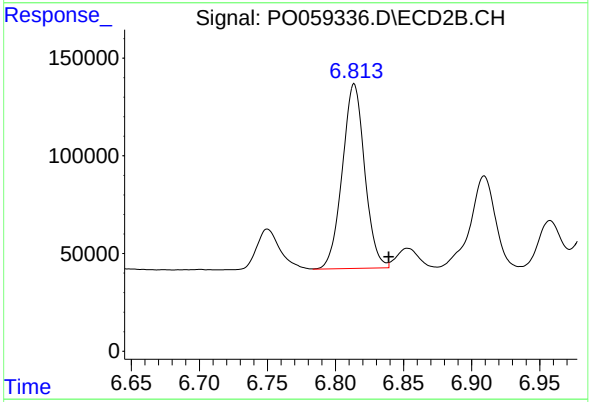
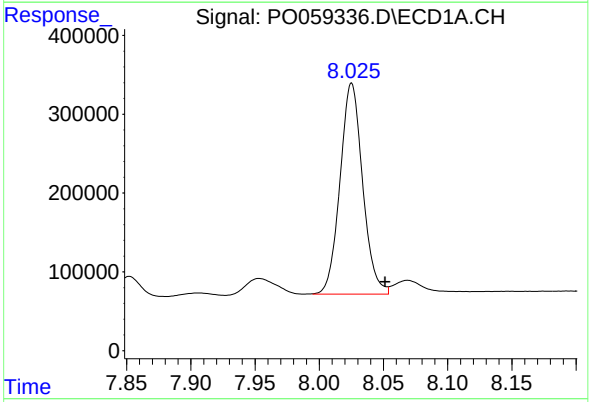


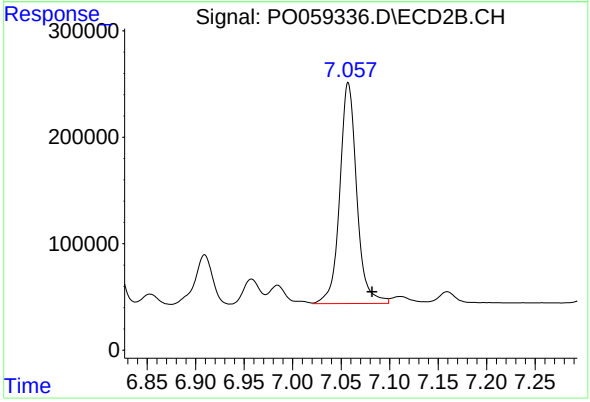
#34 AR-1260-4

R.T.: 6.813 min
Delta R.T.: -0.026 min
Response: 1079703
Conc: 477.84 ng/ml m



#35 AR-1260-5

R.T.: 8.025 min
Delta R.T.: -0.027 min
Response: 3281196
Conc: 446.13 ng/ml m



#35 AR-1260-5

R.T.: 7.057 min
Delta R.T.: -0.024 min
Response: 2532037
Conc: 470.17 ng/ml