Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100319\
Data File : PO061641.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Oct 2019 14:00
Operator : HP/AJ
Sample : K4659-01MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
JC-02-093019-AMSD

Manual Integrations APPROVED
Ankita
10/4/2019 5:10:56 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 01:27:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100119.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 01 15:34:04 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...	4.357	3.518	965662	738403	23.545m	22.833
2)	SA Decachlor...	10.016	8.385	891639	558739	19.146	17.258
	Target Compounds						
3)	L1 AR-1016-1	5.520	4.570	470618	255705	256.643m	190.163m#
4)	L1 AR-1016-2	5.543	4.594	701218	1304098	271.283m	703.640 #
5)	L1 AR-1016-3	5.608	4.756	648896	959234	403.934	957.586m#
6)	L1 AR-1016-4	5.676	4.802	5776695	316484	4320.820m	365.217m#
7)	L1 AR-1016-5	5.958	5.008	7992705	447986	5828.028m	392.475m#
31)	L7 AR-1260-1	7.118	6.013	817597	491897	313.191m	241.150m
32)	L7 AR-1260-2	7.371	6.198	3865177	779649	1212.416m	324.619m#
33)	L7 AR-1260-3	7.731	6.349	602655	508860	250.911m	225.848m
34)	L7 AR-1260-4	7.957	6.812	870743	382249	325.871	207.046m#
35)	L7 AR-1260-5	8.269	7.052	1060160	833373	214.255m	214.035

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

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Data File : PO061641.D
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Misc :
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Instrument :
ECD_O
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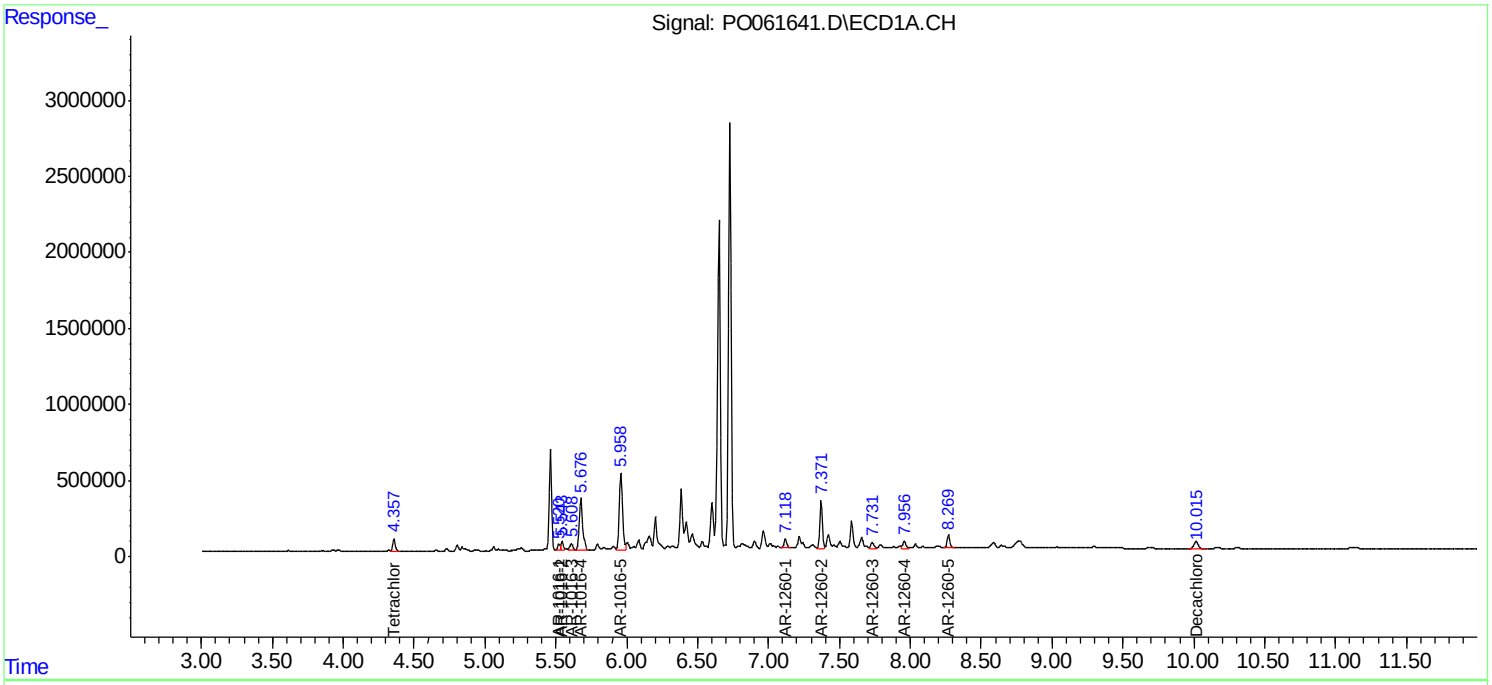

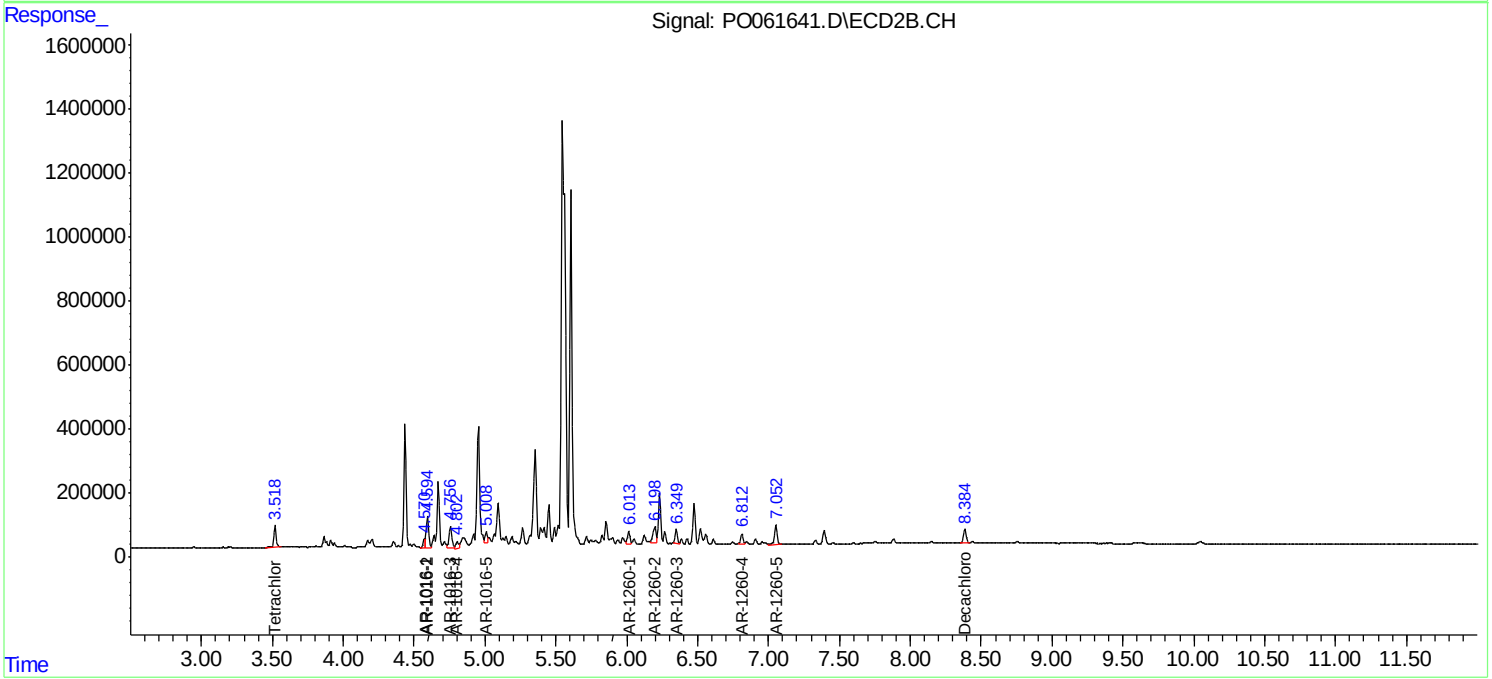

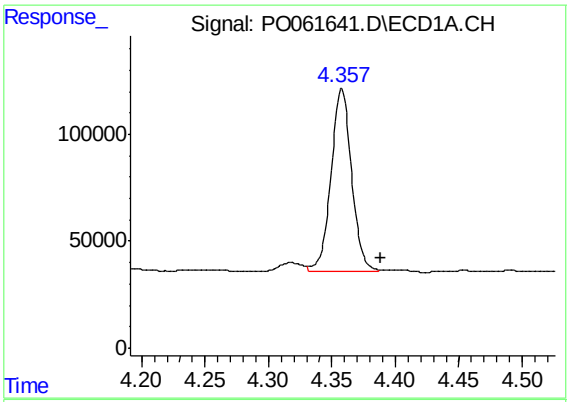

#1 Tetrachloro-m-xylene

R.T.: 4.357 min
Delta R.T.: -0.031 min
Response: 965662
Conc: 23.54 ng/ml m

Instrument :
ECD_O
ClientSampleId :
JC-02-093019-AMSD

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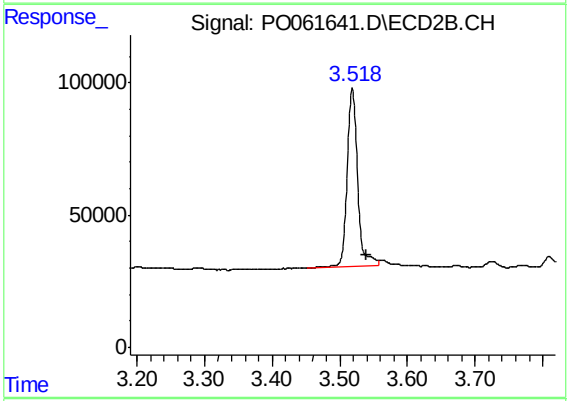
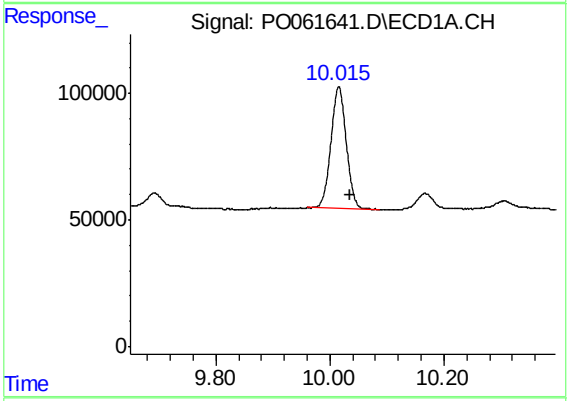


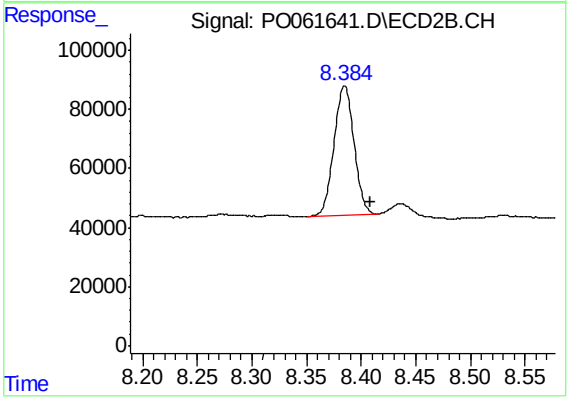
#1 Tetrachloro-m-xylene

R.T.: 3.518 min
Delta R.T.: -0.021 min
Response: 738403
Conc: 22.83 ng/ml



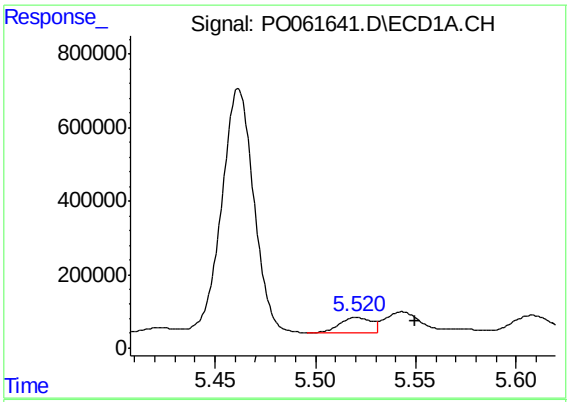
#2 Decachlorobiphenyl

R.T.: 10.016 min
Delta R.T.: -0.020 min
Response: 891639
Conc: 19.15 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.385 min
Delta R.T.: -0.024 min
Response: 558739
Conc: 17.26 ng/ml



#3 AR-1016-1

R.T.: 5.520 min
Delta R.T.: -0.030 min
Response: 470618
Conc: 256.64 ng/ml m

Instrument :
ECD_O
ClientSampleId :
JC-02-093019-AMSD

Manual Integrations APPROVED
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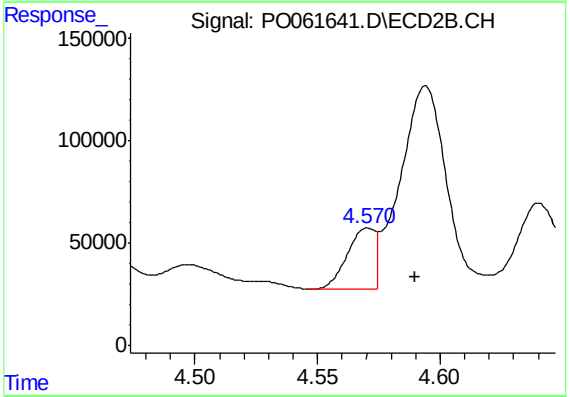
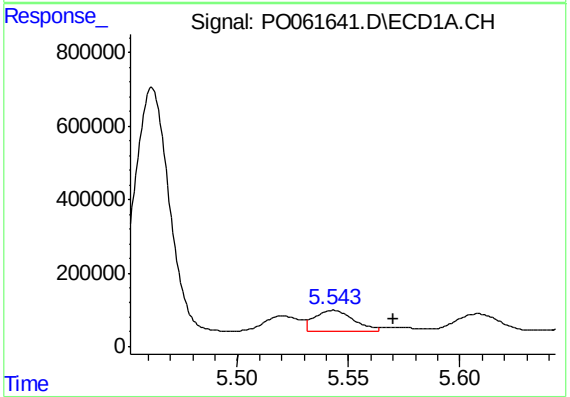


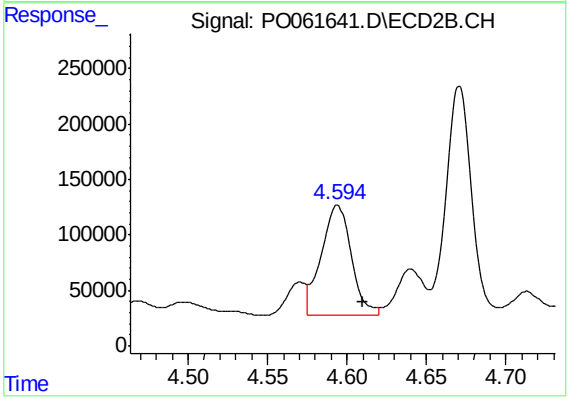
#3 AR-1016-1

R.T.: 4.570 min
Delta R.T.: -0.020 min
Response: 255705
Conc: 190.16 ng/ml m



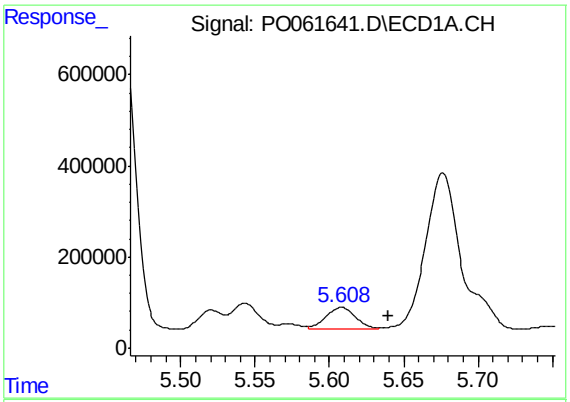
#4 AR-1016-2

R.T.: 5.543 min
Delta R.T.: -0.027 min
Response: 701218
Conc: 271.28 ng/ml m



#4 AR-1016-2

R.T.: 4.594 min
Delta R.T.: -0.016 min
Response: 1304098
Conc: 703.64 ng/ml



#5 AR-1016-3

R.T.: 5.608 min
Delta R.T.: -0.032 min
Response: 648896
Conc: 403.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-02-093019-AMSD

Manual Integrations APPROVED
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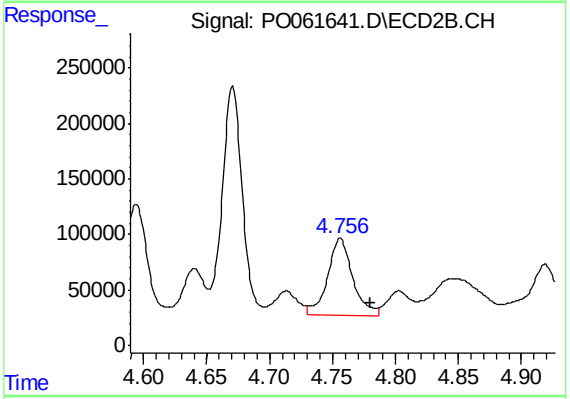
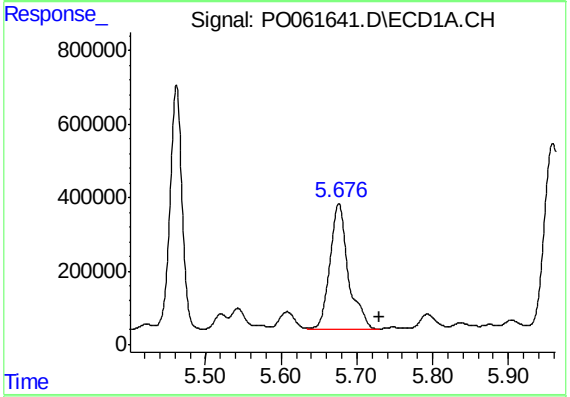


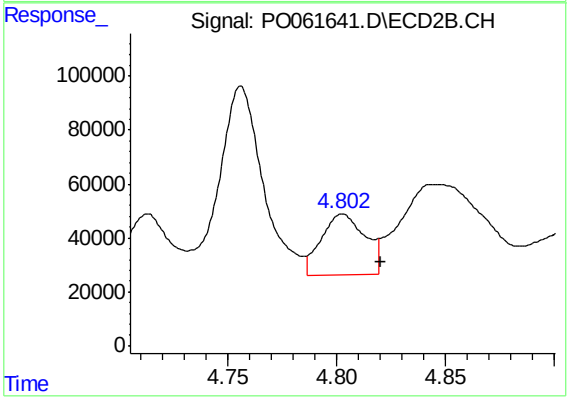
#5 AR-1016-3

R.T.: 4.756 min
Delta R.T.: -0.024 min
Response: 959234
Conc: 957.59 ng/ml m



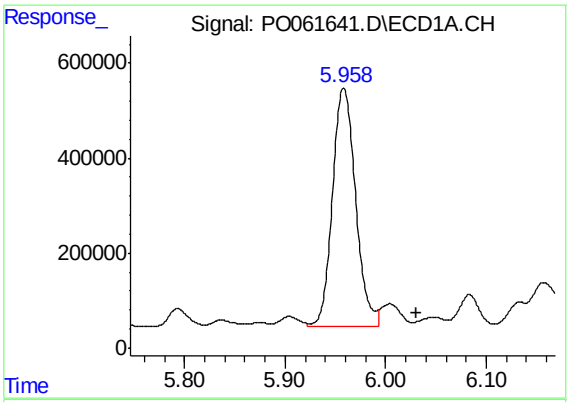
#6 AR-1016-4

R.T.: 5.676 min
Delta R.T.: -0.054 min
Response: 5776695
Conc: 4320.82 ng/ml m



#6 AR-1016-4

R.T.: 4.802 min
Delta R.T.: -0.018 min
Response: 316484
Conc: 365.22 ng/ml m



#7 AR-1016-5

R.T.: 5.958 min
Delta R.T.: -0.072 min
Response: 7992705
Conc: 5828.03 ng/ml m

Instrument :
ECD_O
ClientSampleId :
JC-02-093019-AMSD

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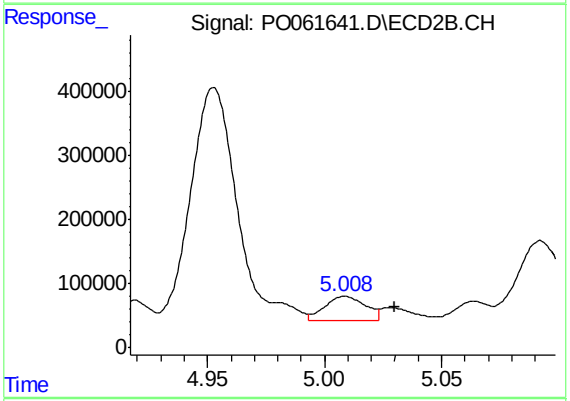
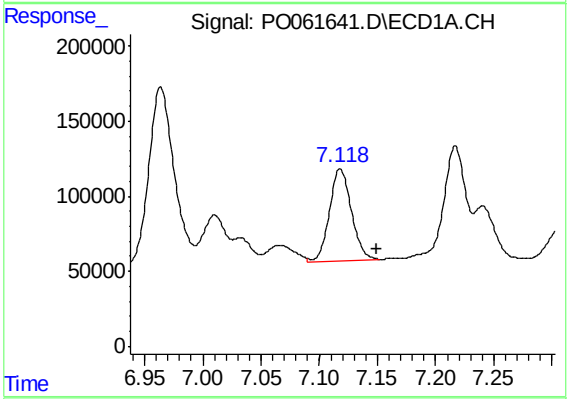


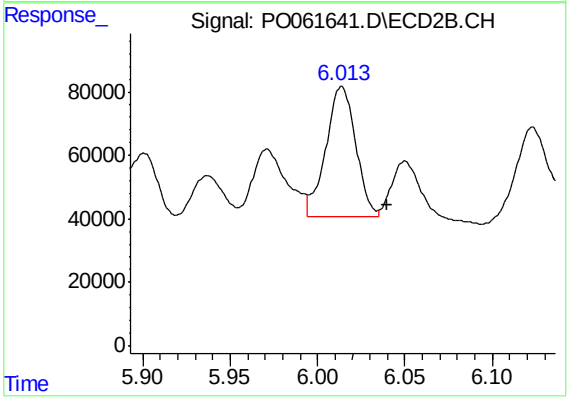
#7 AR-1016-5

R.T.: 5.008 min
Delta R.T.: -0.022 min
Response: 447986
Conc: 392.47 ng/ml m



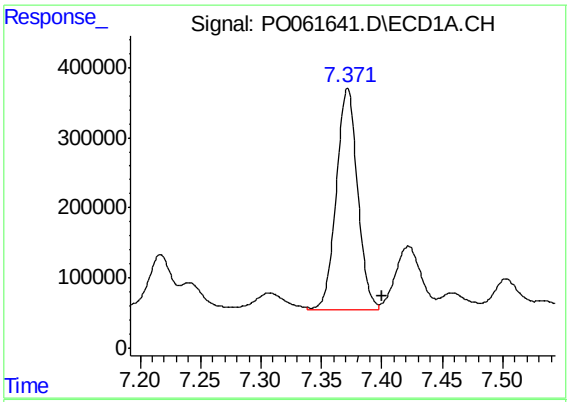
#31 AR-1260-1

R.T.: 7.118 min
Delta R.T.: -0.032 min
Response: 817597
Conc: 313.19 ng/ml m



#31 AR-1260-1

R.T.: 6.013 min
Delta R.T.: -0.027 min
Response: 491897
Conc: 241.15 ng/ml m



#32 AR-1260-2

R.T.: 7.371 min
Delta R.T.: -0.029 min
Response: 3865177
Conc: 1212.42 ng/ml m

Instrument :
ECD_O
ClientSampleId :
JC-02-093019-AMSD

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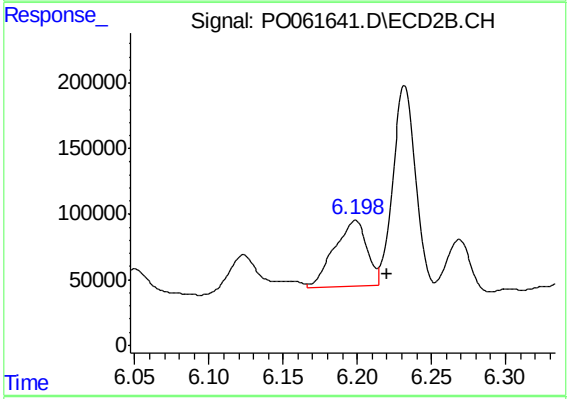
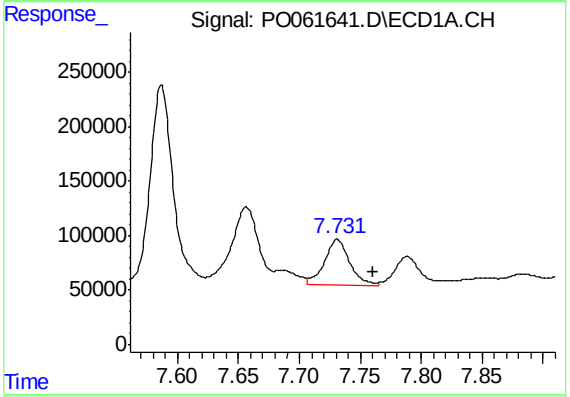


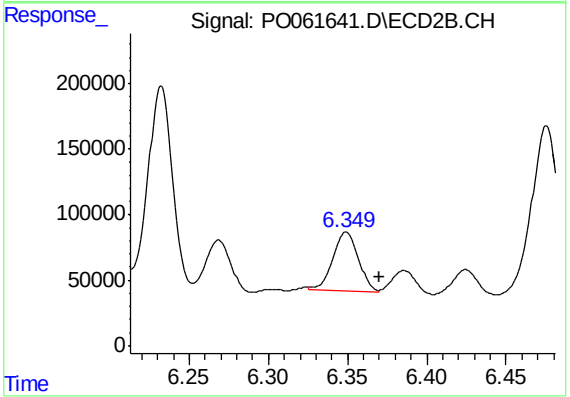
#32 AR-1260-2

R.T.: 6.198 min
Delta R.T.: -0.022 min
Response: 779649
Conc: 324.62 ng/ml m



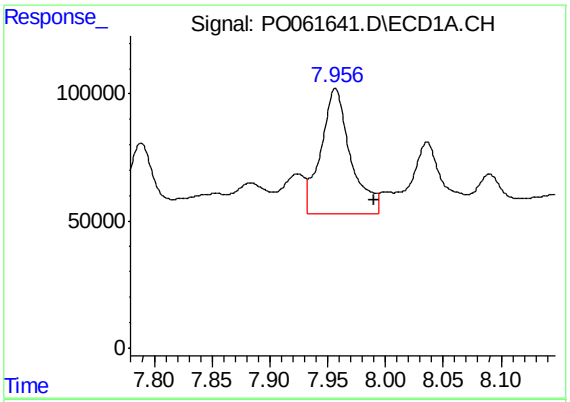
#33 AR-1260-3

R.T.: 7.731 min
Delta R.T.: -0.029 min
Response: 602655
Conc: 250.91 ng/ml m



#33 AR-1260-3

R.T.: 6.349 min
Delta R.T.: -0.021 min
Response: 508860
Conc: 225.85 ng/ml m



#34 AR-1260-4

R.T.: 7.957 min
Delta R.T.: -0.033 min
Response: 870743
Conc: 325.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
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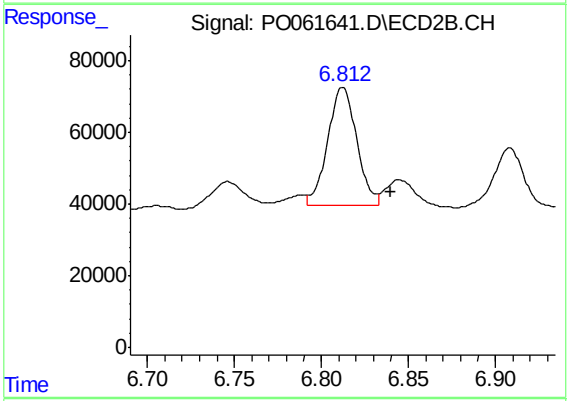
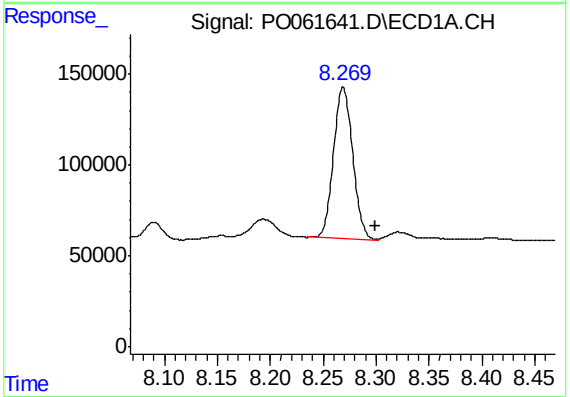


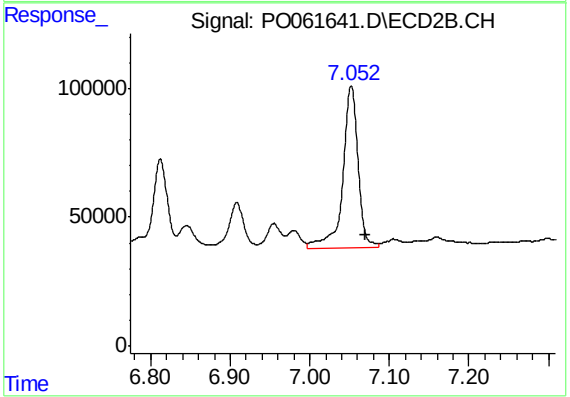
#34 AR-1260-4

R.T.: 6.812 min
Delta R.T.: -0.028 min
Response: 382249
Conc: 207.05 ng/ml m



#35 AR-1260-5

R.T.: 8.269 min
Delta R.T.: -0.031 min
Response: 1060160
Conc: 214.25 ng/ml m



#35 AR-1260-5

R.T.: 7.052 min
Delta R.T.: -0.018 min
Response: 833373
Conc: 214.04 ng/ml