Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090319\
Data File : PO060238.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Sep 2019 15:14
Operator : SM/AJ
Sample : K4622-10MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PAR-11-B1-B4-(0-4)MSD

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 01:20:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 30 18:12:46 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...	4.112	3.493	808824	694787	23.101	19.302
2) SA	Decachlor...	9.564	8.344	920093	735342	17.295m	18.237
	Target Compounds						
3) L1	AR-1016-1	5.260	4.541	429587	281855	267.843m	208.482
4) L1	AR-1016-2	5.281	4.558	569114	418728	237.875m	209.050
5) L1	AR-1016-3	5.341	4.729	358987	219456	241.008	202.851m
6) L1	AR-1016-4	5.439	4.770	299127	178885	247.264m	198.103m
7) L1	AR-1016-5	5.726	4.977	318426	224808	247.969m	195.158m
31) L7	AR-1260-1	6.832	5.984	789036	595234	292.689	261.193
32) L7	AR-1260-2	7.087	6.172	924073	700703	249.044	239.158
33) L7	AR-1260-3	7.441	6.320	709107	648648	216.433	244.853
34) L7	AR-1260-4	7.667	6.782	776820	512900	252.927	226.688
35) L7	AR-1260-5	7.974	7.025	1508254	1210647	213.003	219.985

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

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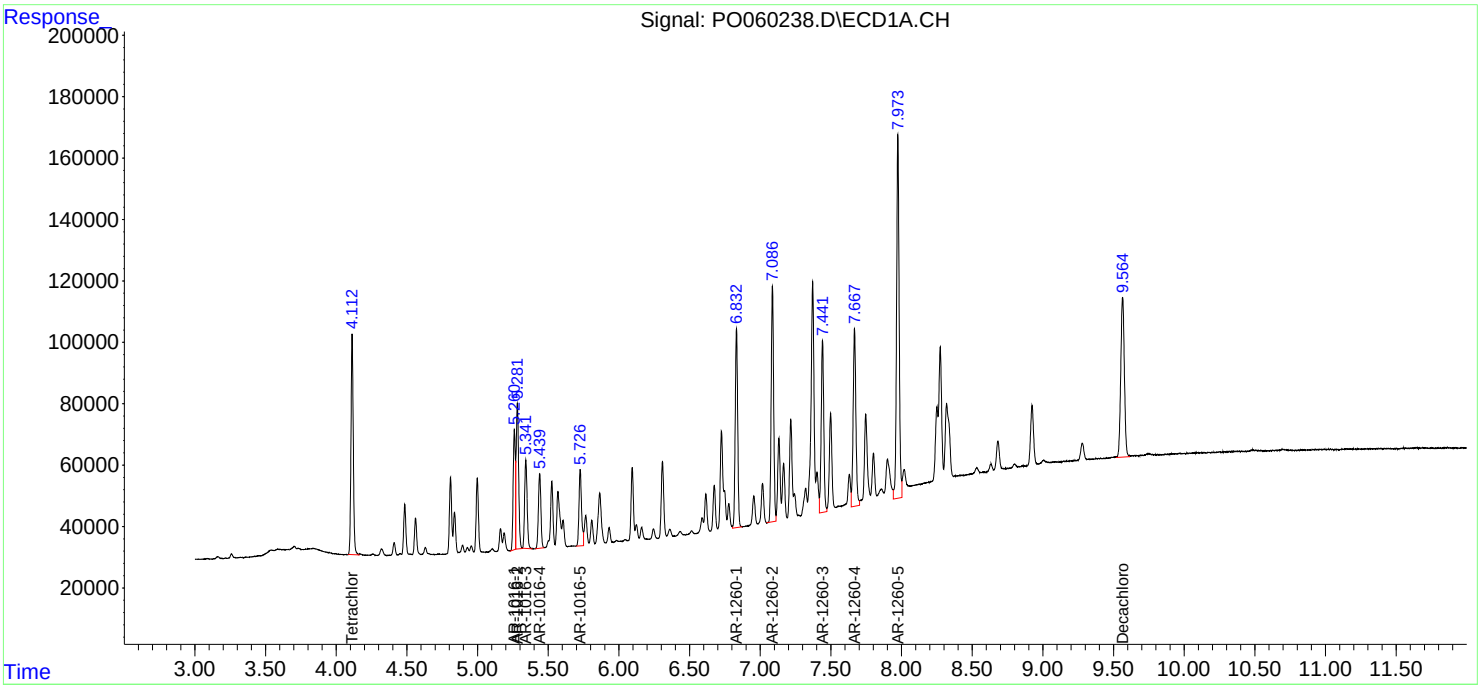

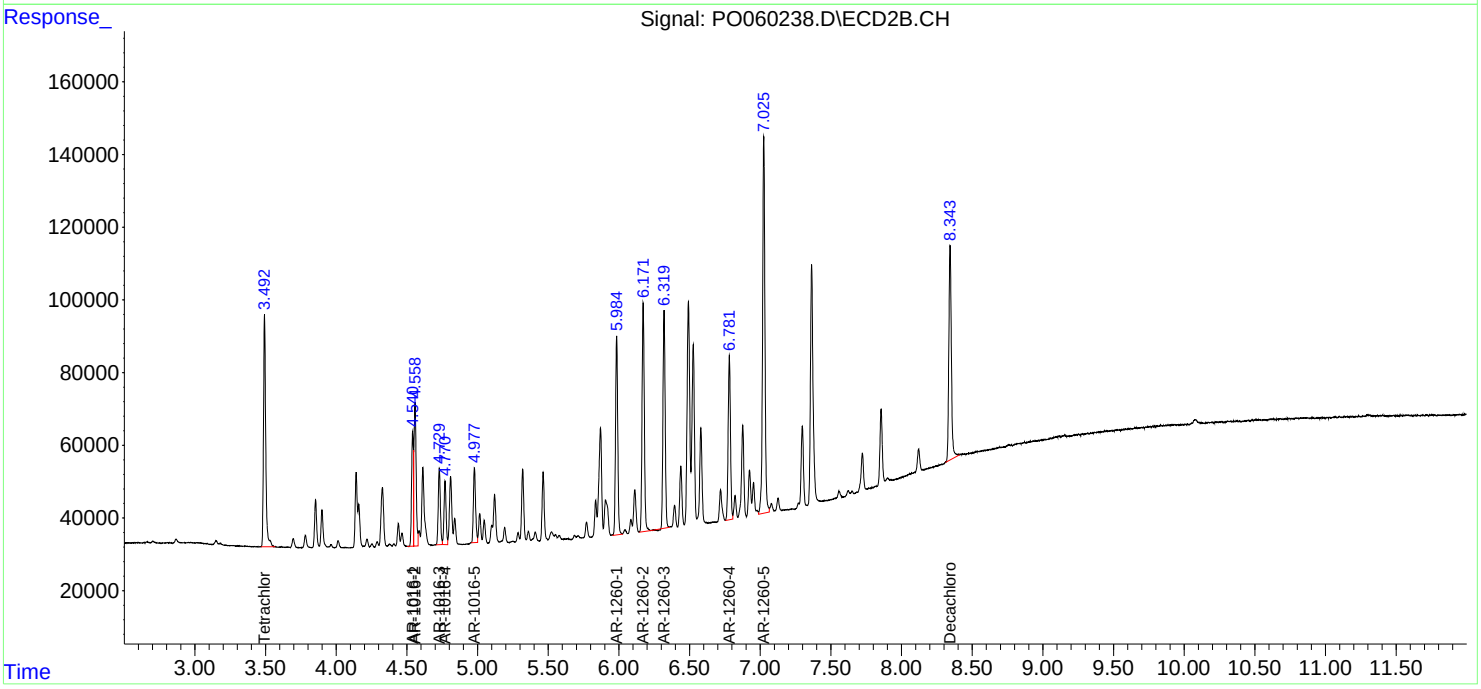

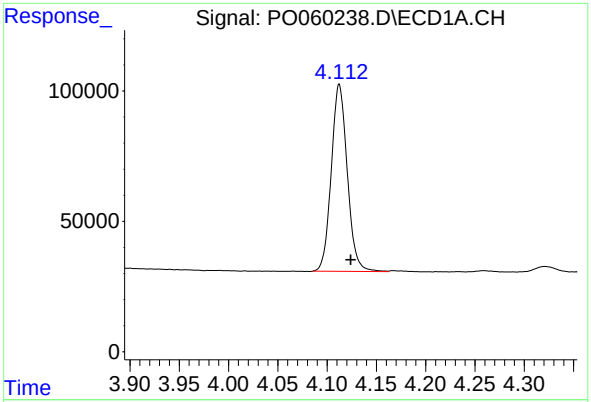

#1 Tetrachloro-m-xylene

R.T.: 4.112 min
Delta R.T.: -0.012 min
Response: 808824
Conc: 23.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PAR-11-B1-B4-(0-4)MSD

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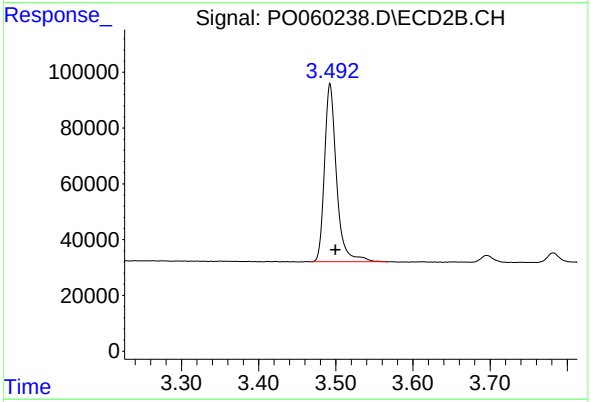
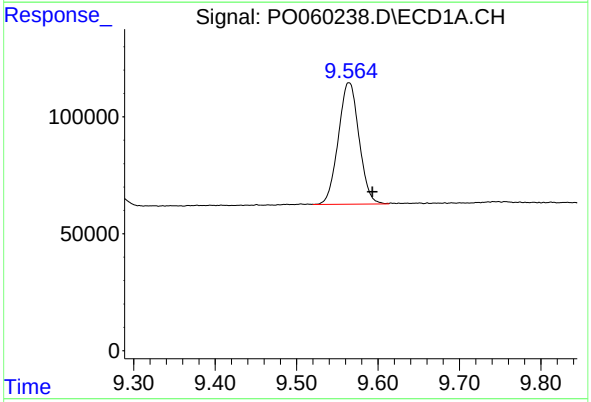


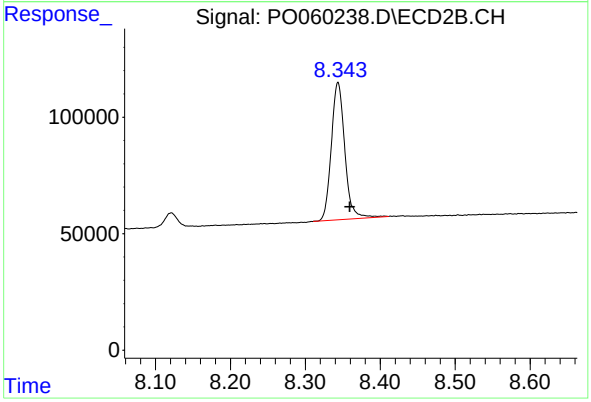
#1 Tetrachloro-m-xylene

R.T.: 3.493 min
Delta R.T.: -0.007 min
Response: 694787
Conc: 19.30 ng/ml



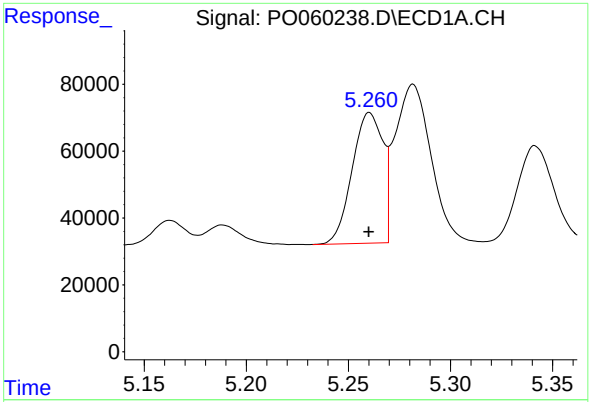
#2 Decachlorobiphenyl

R.T.: 9.564 min
Delta R.T.: -0.029 min
Response: 920093
Conc: 17.29 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.344 min
Delta R.T.: -0.015 min
Response: 735342
Conc: 18.24 ng/ml



#3 AR-1016-1

R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 429587
Conc: 267.84 ng/ml m

Instrument :
ECD_O
ClientSampleId :
PAR-11-B1-B4-(0-4)MSD

Manual Integrations APPROVED
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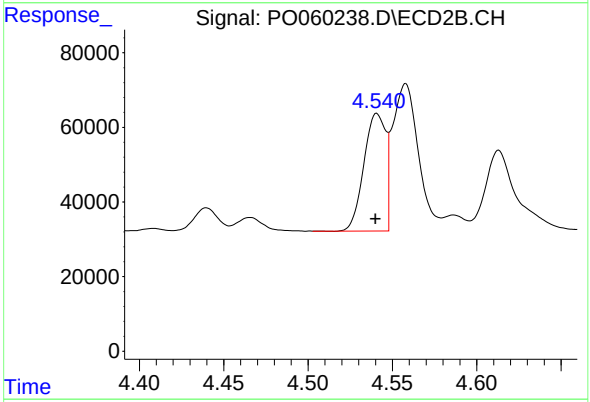
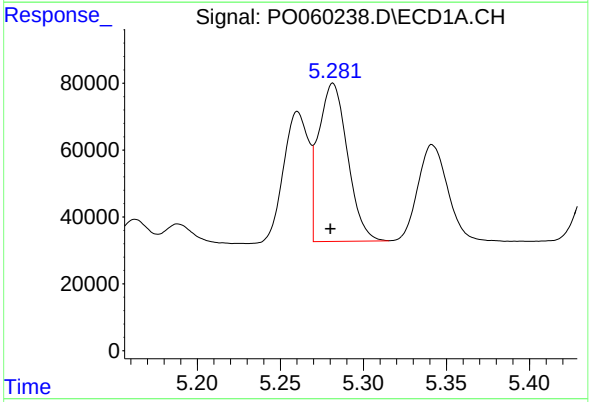


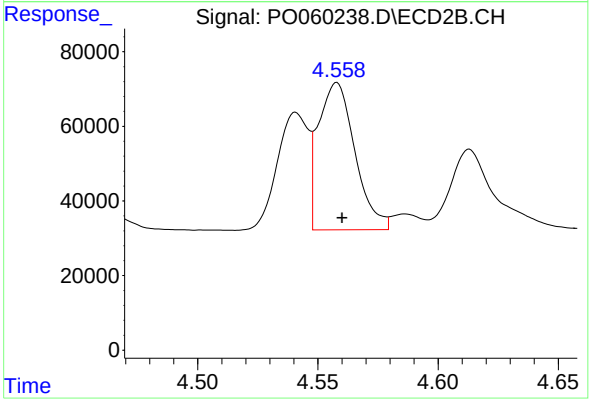
#3 AR-1016-1

R.T.: 4.541 min
Delta R.T.: 0.000 min
Response: 281855
Conc: 208.48 ng/ml



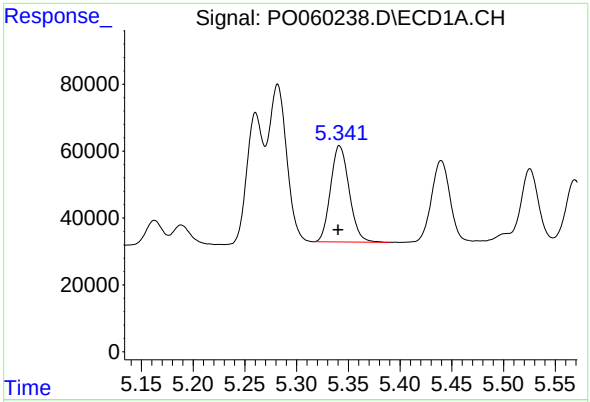
#4 AR-1016-2

R.T.: 5.281 min
Delta R.T.: 0.001 min
Response: 569114
Conc: 237.87 ng/ml m



#4 AR-1016-2

R.T.: 4.558 min
Delta R.T.: -0.002 min
Response: 418728
Conc: 209.05 ng/ml



#5 AR-1016-3

R.T.: 5.341 min
Delta R.T.: 0.001 min
Response: 358987
Conc: 241.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PAR-11-B1-B4-(0-4)MSD

Manual Integrations APPROVED
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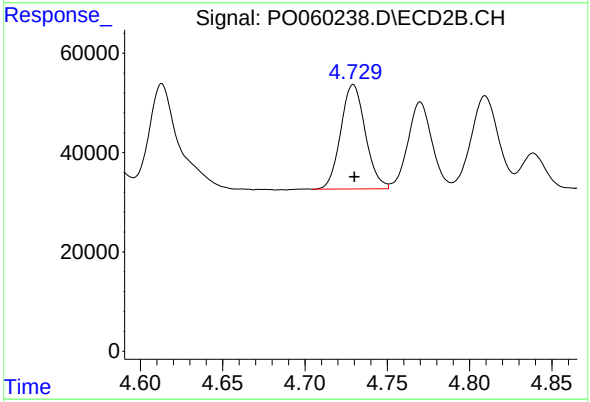
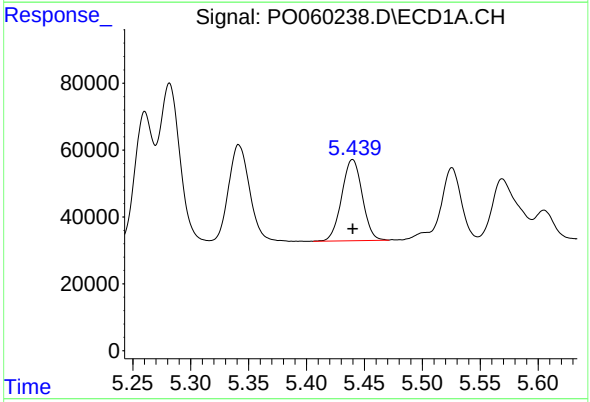


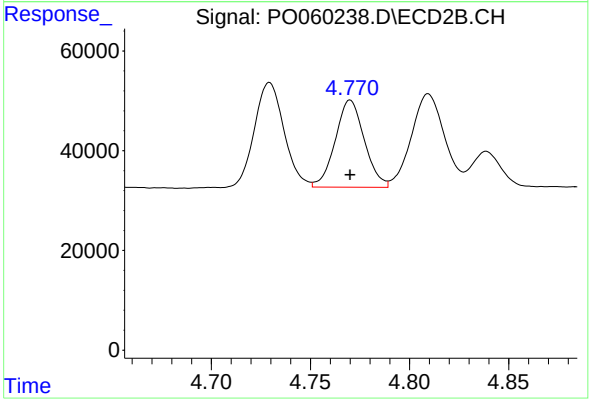
#5 AR-1016-3

R.T.: 4.729 min
Delta R.T.: -0.001 min
Response: 219456
Conc: 202.85 ng/ml m



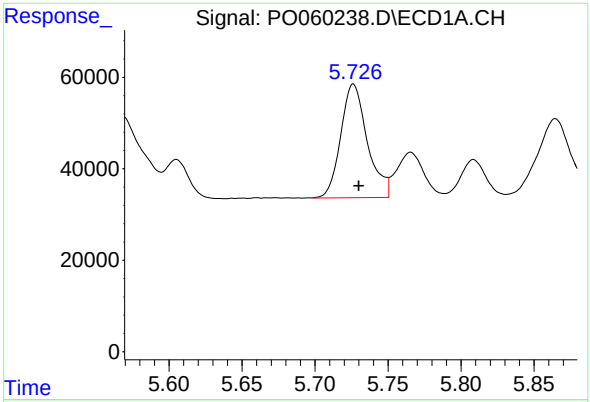
#6 AR-1016-4

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 299127
Conc: 247.26 ng/ml m



#6 AR-1016-4

R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 178885
Conc: 198.10 ng/ml m



#7 AR-1016-5

R.T.: 5.726 min
Delta R.T.: -0.004 min
Response: 318426
Conc: 247.97 ng/ml m

Instrument :
ECD_O
ClientSampleId :
PAR-11-B1-B4-(0-4)MSD

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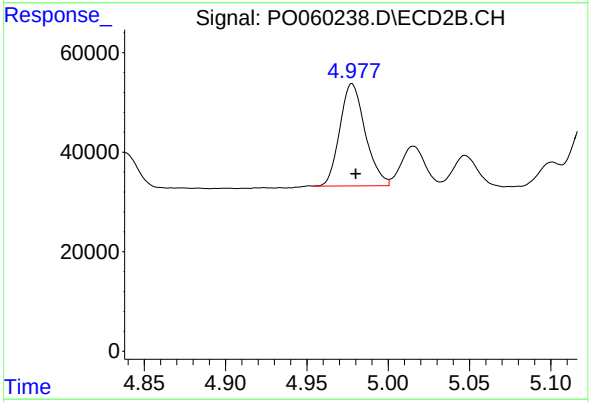
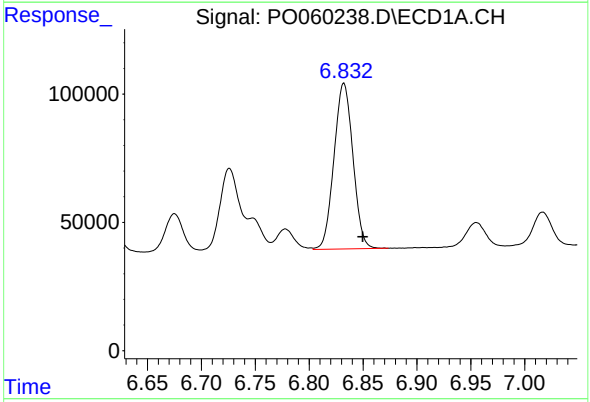


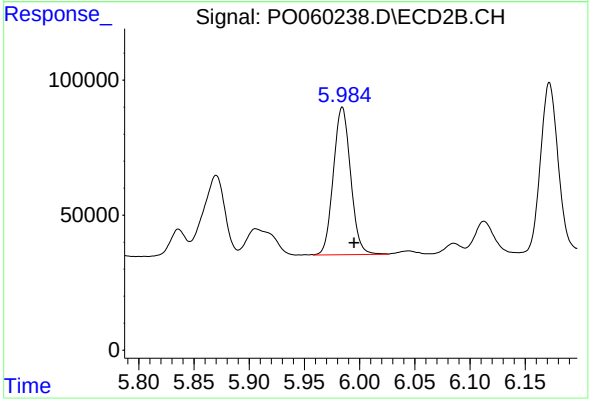
#7 AR-1016-5

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 224808
Conc: 195.16 ng/ml m



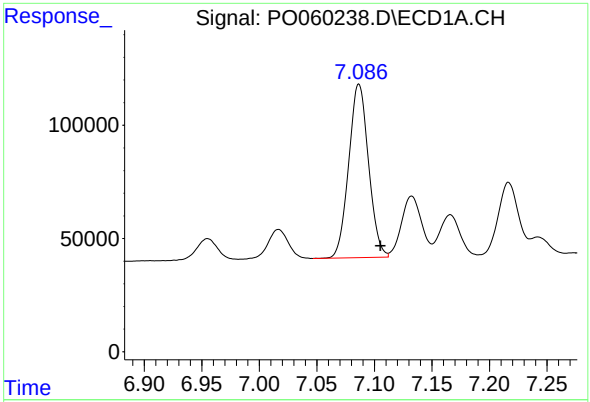
#31 AR-1260-1

R.T.: 6.832 min
Delta R.T.: -0.018 min
Response: 789036
Conc: 292.69 ng/ml



#31 AR-1260-1

R.T.: 5.984 min
Delta R.T.: -0.011 min
Response: 595234
Conc: 261.19 ng/ml



#32 AR-1260-2

R.T.: 7.087 min
Delta R.T.: -0.019 min
Response: 924073
Conc: 249.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PAR-11-B1-B4-(0-4)MSD

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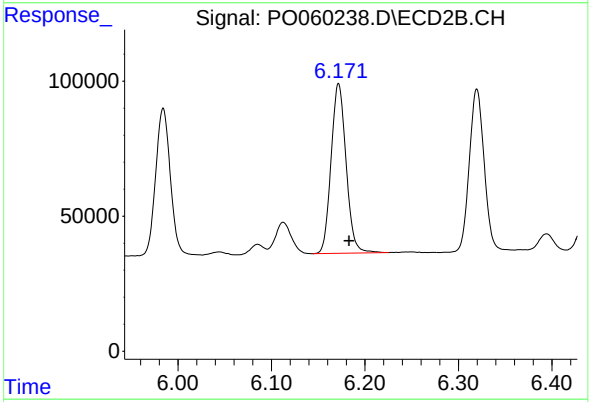
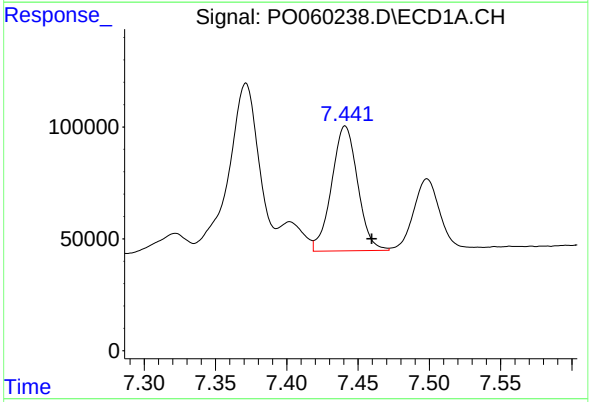


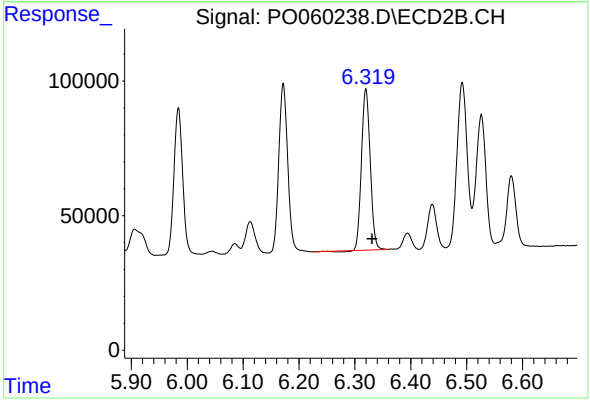
#32 AR-1260-2

R.T.: 6.172 min
Delta R.T.: -0.011 min
Response: 700703
Conc: 239.16 ng/ml



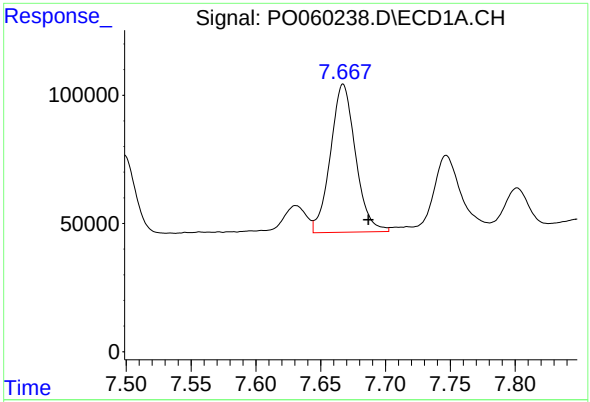
#33 AR-1260-3

R.T.: 7.441 min
Delta R.T.: -0.019 min
Response: 709107
Conc: 216.43 ng/ml



#33 AR-1260-3

R.T.: 6.320 min
Delta R.T.: -0.011 min
Response: 648648
Conc: 244.85 ng/ml



#34 AR-1260-4

R.T.: 7.667 min
Delta R.T.: -0.019 min
Response: 776820
Conc: 252.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
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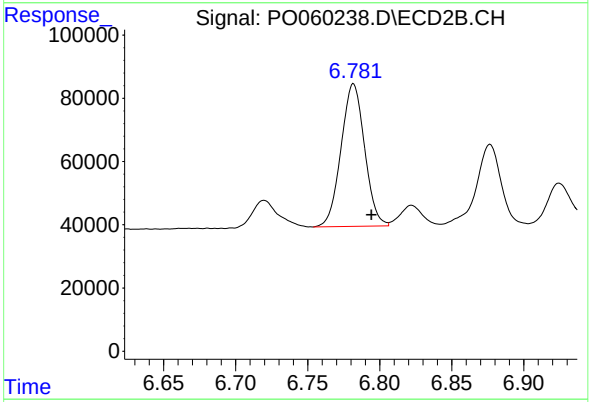
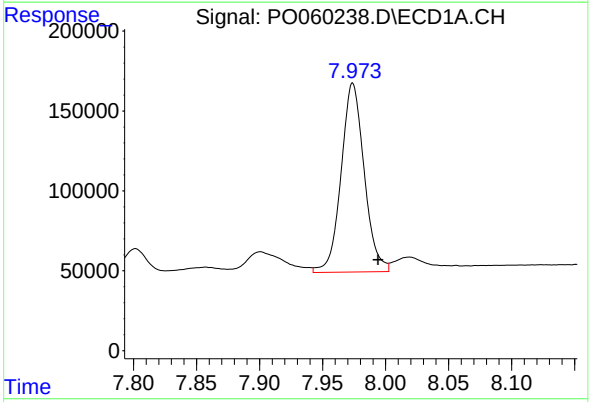


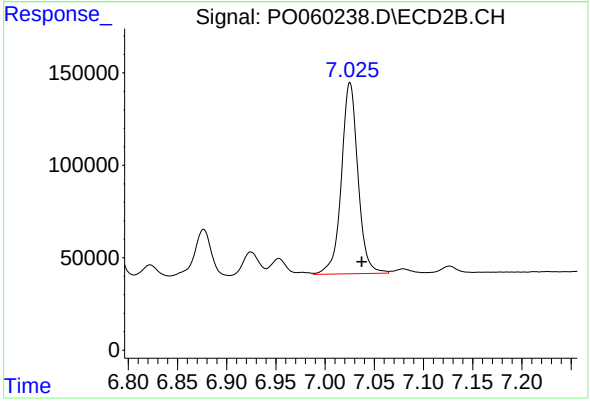
#34 AR-1260-4

R.T.: 6.782 min
Delta R.T.: -0.012 min
Response: 512900
Conc: 226.69 ng/ml



#35 AR-1260-5

R.T.: 7.974 min
Delta R.T.: -0.020 min
Response: 1508254
Conc: 213.00 ng/ml



#35 AR-1260-5

R.T.: 7.025 min
Delta R.T.: -0.012 min
Response: 1210647
Conc: 219.98 ng/ml