Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102519\
Data File : PO063156.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Oct 2019 12:24
Operator : HP/AJ
Sample : K5502-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
177-44-(0-2.5)

Manual Integrations APPROVED
Ankita
10/28/2019 10:48:58 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 23:11:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 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...	4.316	3.477	908180	735346	14.684m	17.148m
2)	SA Decachlor...	9.936	8.322	1223288	622658	21.863m	21.221
	Target Compounds						
26)	L6 AR-1254-1	6.323	5.297	373538	264647	140.132	108.205
27)	L6 AR-1254-2	6.541	5.441	580941	188557	142.092	89.031 #
28)	L6 AR-1254-3	6.907	5.832	1021771	551344	244.204	169.220m#
29)	L6 AR-1254-4	7.190	6.056	279790	174038	92.851	90.109
30)	L6 AR-1254-5	7.605	6.465	966827	1037713	308.506m	392.895 #
31)	L7 AR-1260-1	7.066	5.959	569381	497498	199.984m	234.146
32)	L7 AR-1260-2	7.318	6.146	1671173	588789	487.144m	232.023 #
33)	L7 AR-1260-3	7.679	6.292	404910	333345	153.020	147.622m
34)	L7 AR-1260-4	7.900	6.755	623758	220275	223.006m	125.452 #
35)	L7 AR-1260-5	8.215	6.996	610526	611554	116.610	169.761 #

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

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Misc :
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Instrument :
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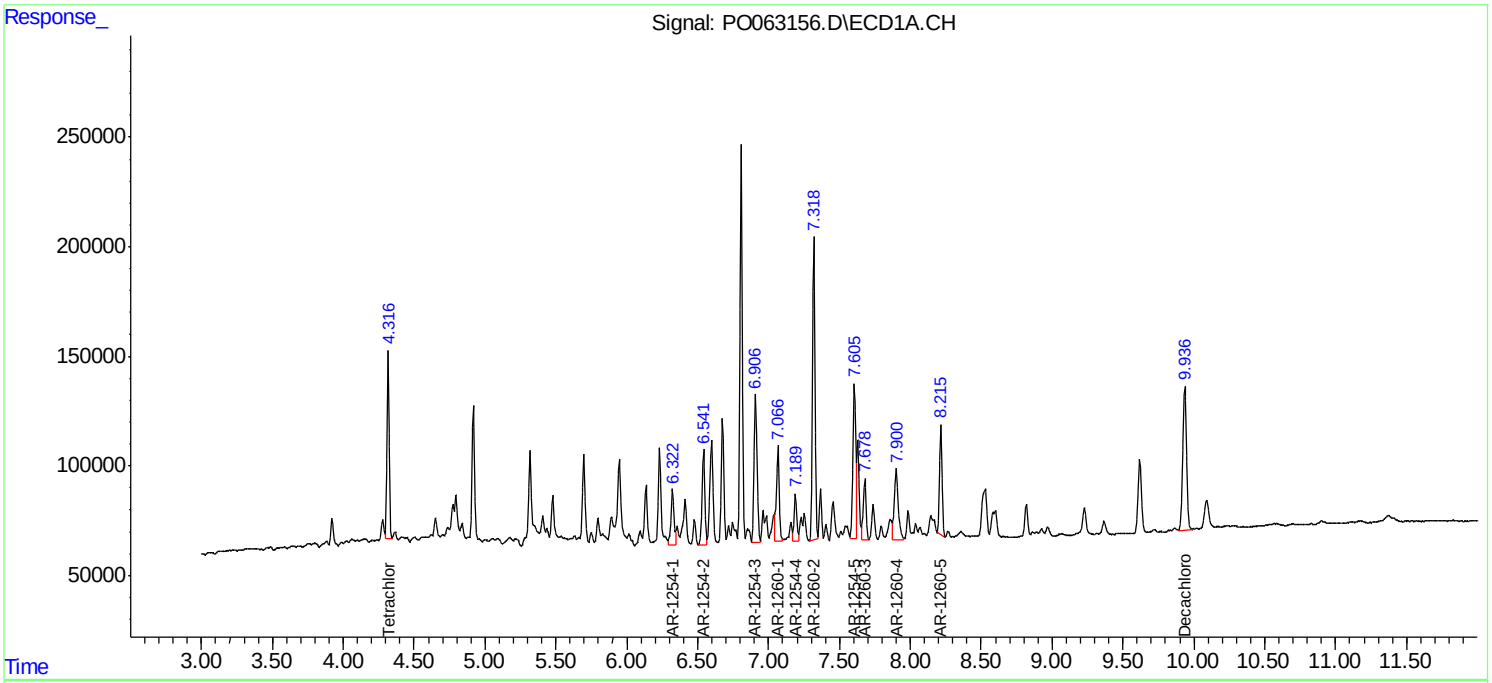

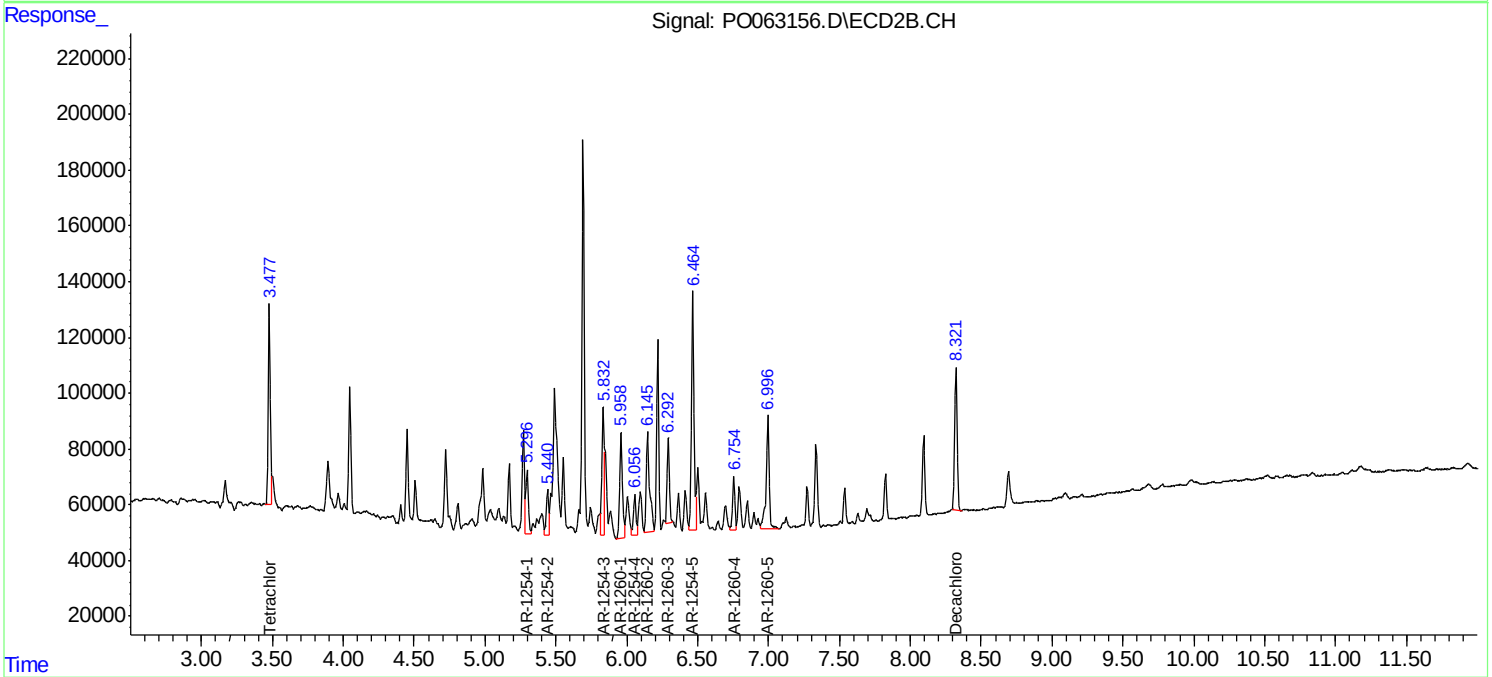

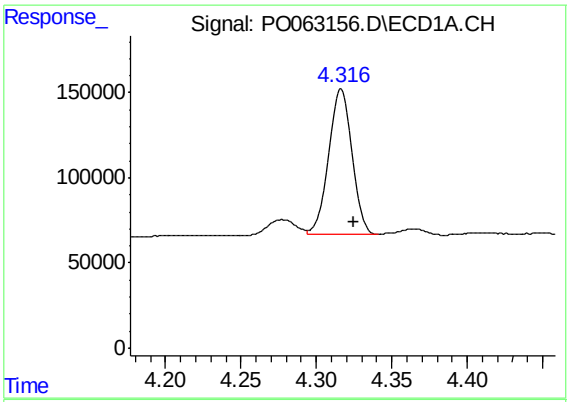

#1 Tetrachloro-m-xylene

R.T.: 4.316 min
Delta R.T.: -0.009 min
Response: 908180
Conc: 14.68 ng/ml m

Instrument :
ECD_O
ClientSampleId :
177-44-(0-2.5)

Manual Integrations APPROVED
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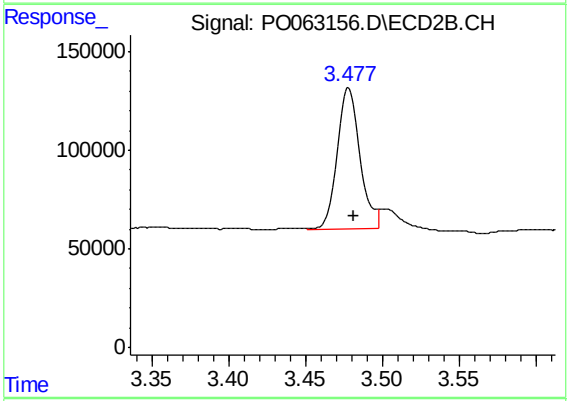
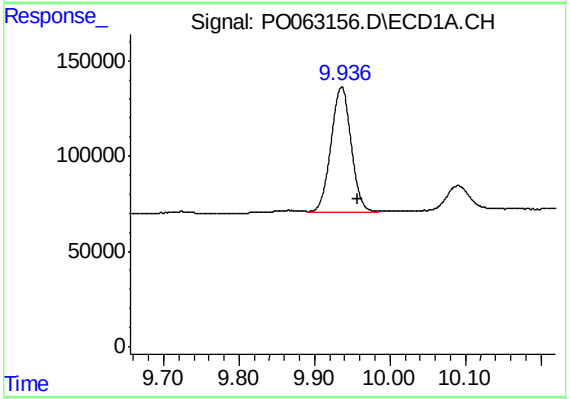


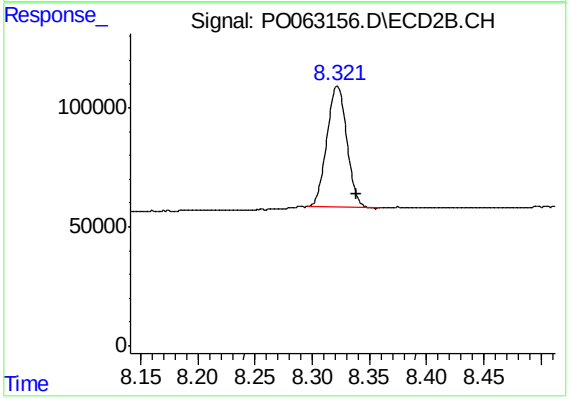
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: -0.004 min
Response: 735346
Conc: 17.15 ng/ml m



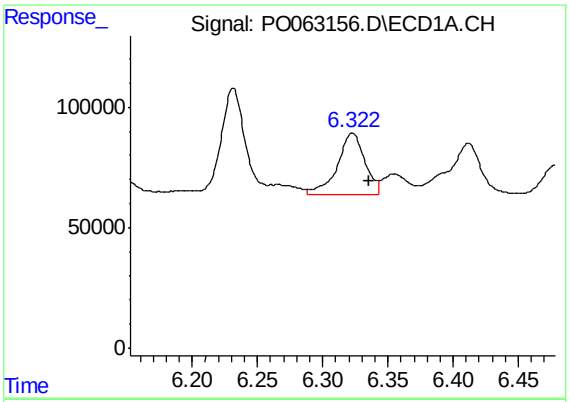
#2 Decachlorobiphenyl

R.T.: 9.936 min
Delta R.T.: -0.020 min
Response: 1223288
Conc: 21.86 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: -0.016 min
Response: 622658
Conc: 21.22 ng/ml



#26 AR-1254-1

R.T.: 6.323 min
Delta R.T.: -0.013 min
Response: 373538
Conc: 140.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
177-44-(0-2.5)

Manual Integrations APPROVED
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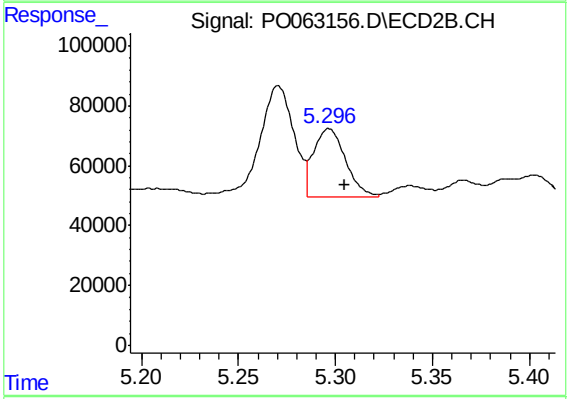
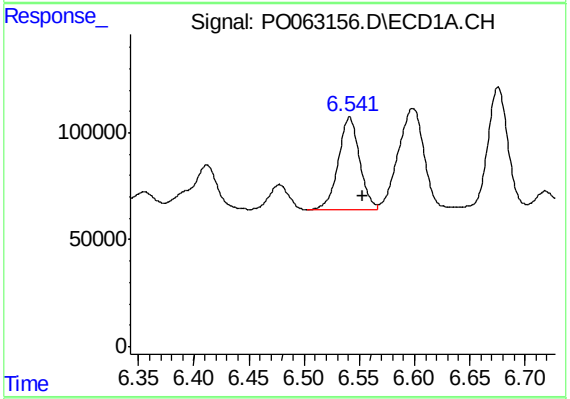


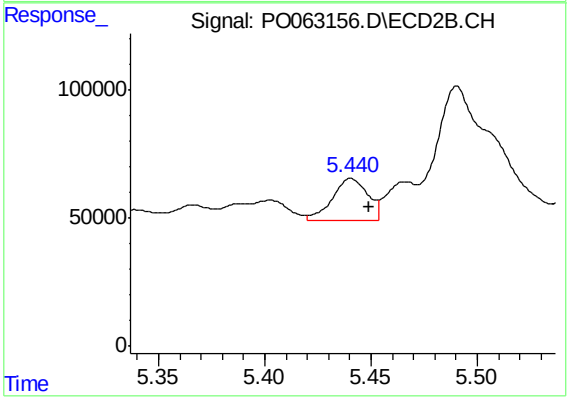
#26 AR-1254-1

R.T.: 5.297 min
Delta R.T.: -0.008 min
Response: 264647
Conc: 108.21 ng/ml



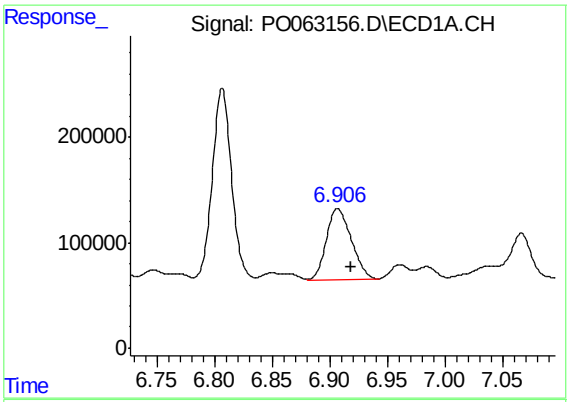
#27 AR-1254-2

R.T.: 6.541 min
Delta R.T.: -0.012 min
Response: 580941
Conc: 142.09 ng/ml



#27 AR-1254-2

R.T.: 5.441 min
Delta R.T.: -0.008 min
Response: 188557
Conc: 89.03 ng/ml



#28 AR-1254-3

R.T.: 6.907 min
Delta R.T.: -0.012 min
Response: 1021771
Conc: 244.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
177-44-(0-2.5)

Manual Integrations APPROVED
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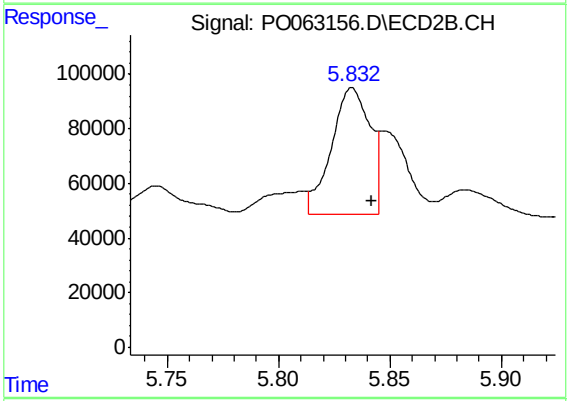
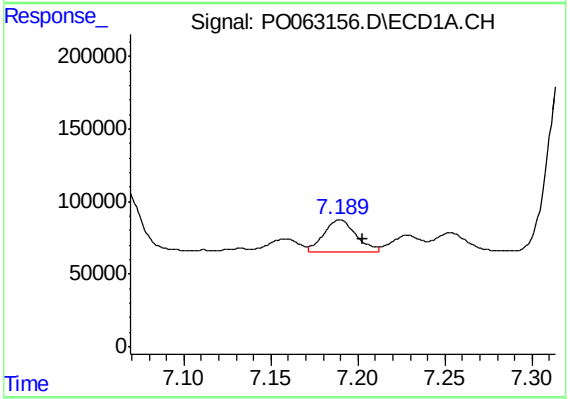


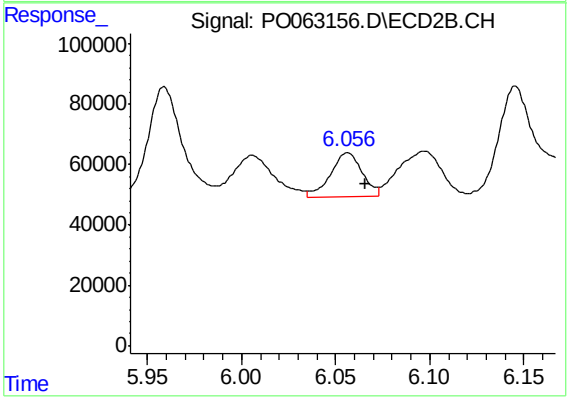
#28 AR-1254-3

R.T.: 5.832 min
Delta R.T.: -0.009 min
Response: 551344
Conc: 169.22 ng/ml m



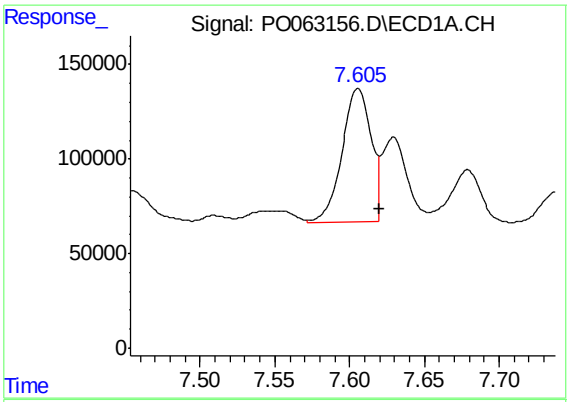
#29 AR-1254-4

R.T.: 7.190 min
Delta R.T.: -0.013 min
Response: 279790
Conc: 92.85 ng/ml



#29 AR-1254-4

R.T.: 6.056 min
Delta R.T.: -0.009 min
Response: 174038
Conc: 90.11 ng/ml



#30 AR-1254-5

R.T.: 7.605 min
Delta R.T.: -0.015 min
Response: 966827
Conc: 308.51 ng/ml m

Instrument :
ECD_O
ClientSampleId :
177-44-(0-2.5)

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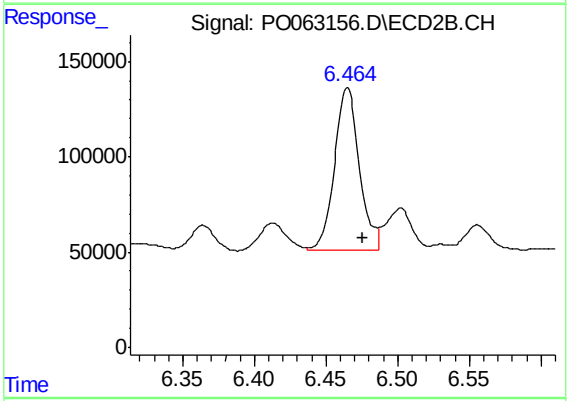
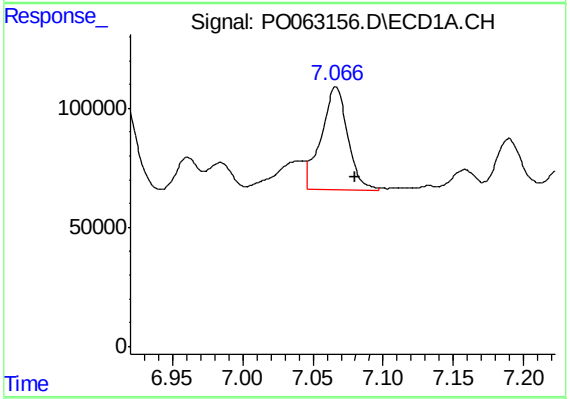


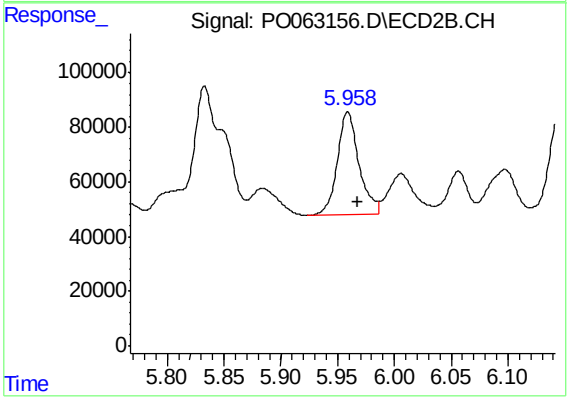
#30 AR-1254-5

R.T.: 6.465 min
Delta R.T.: -0.011 min
Response: 1037713
Conc: 392.89 ng/ml



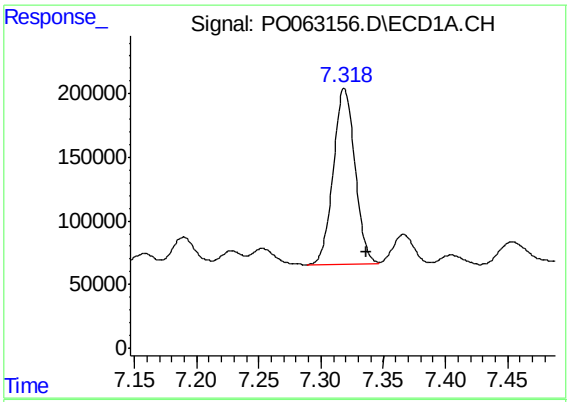
#31 AR-1260-1

R.T.: 7.066 min
Delta R.T.: -0.014 min
Response: 569381
Conc: 199.98 ng/ml m



#31 AR-1260-1

R.T.: 5.959 min
Delta R.T.: -0.009 min
Response: 497498
Conc: 234.15 ng/ml



#32 AR-1260-2

R.T.: 7.318 min
Delta R.T.: -0.018 min
Response: 1671173
Conc: 487.14 ng/ml m

Instrument :
ECD_O
ClientSampleId :
177-44-(0-2.5)

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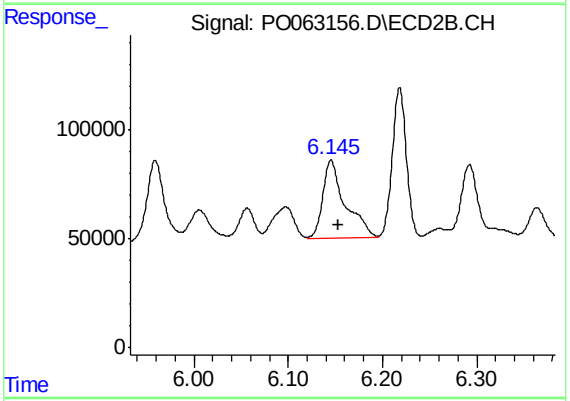
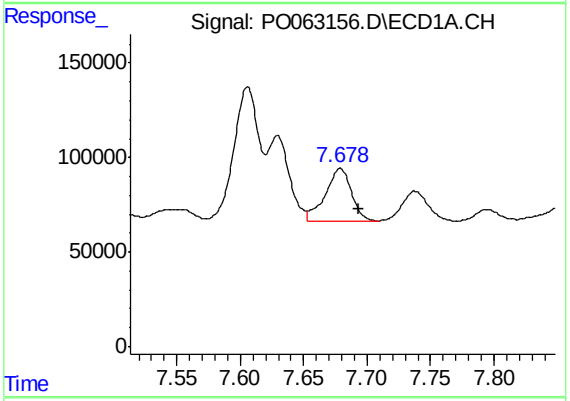


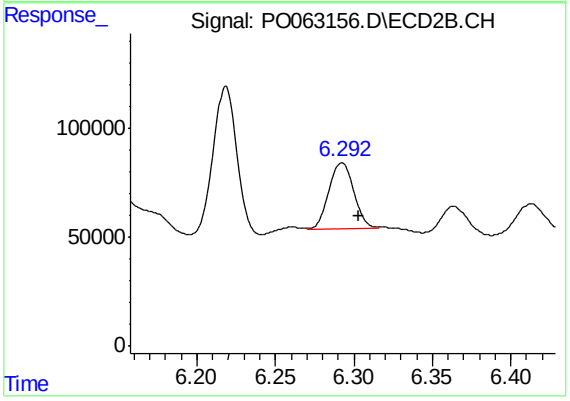
#32 AR-1260-2

R.T.: 6.146 min
Delta R.T.: -0.008 min
Response: 588789
Conc: 232.02 ng/ml



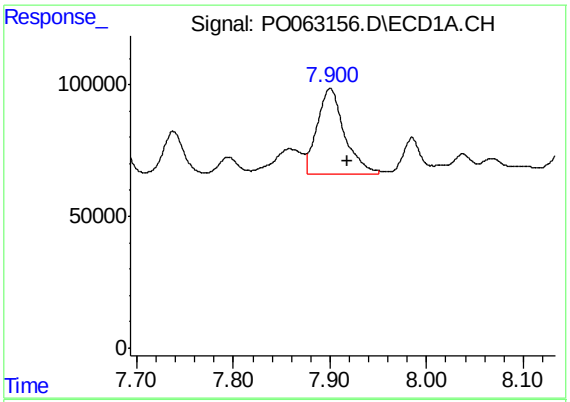
#33 AR-1260-3

R.T.: 7.679 min
Delta R.T.: -0.015 min
Response: 404910
Conc: 153.02 ng/ml



#33 AR-1260-3

R.T.: 6.292 min
Delta R.T.: -0.011 min
Response: 333345
Conc: 147.62 ng/ml m



#34 AR-1260-4

R.T.: 7.900 min
Delta R.T.: -0.018 min
Response: 623758
Conc: 223.01 ng/ml m

Instrument :
ECD_O
ClientSampleId :
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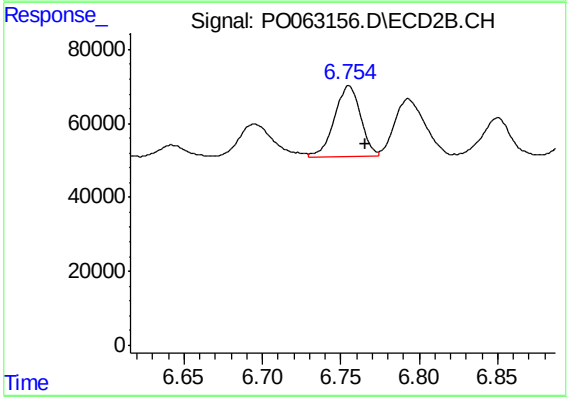
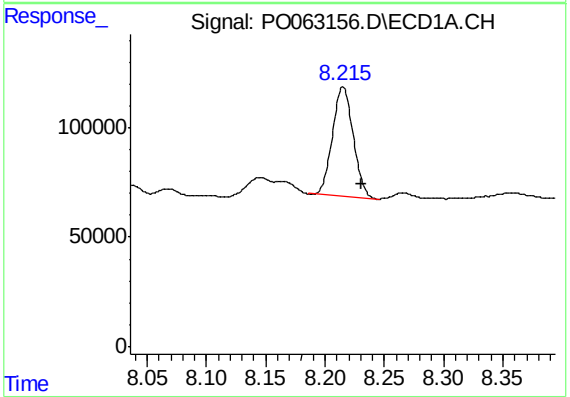


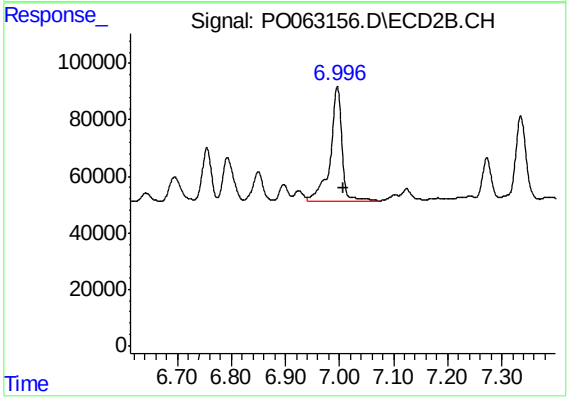
#34 AR-1260-4

R.T.: 6.755 min
Delta R.T.: -0.011 min
Response: 220275
Conc: 125.45 ng/ml



#35 AR-1260-5

R.T.: 8.215 min
Delta R.T.: -0.015 min
Response: 610526
Conc: 116.61 ng/ml



#35 AR-1260-5

R.T.: 6.996 min
Delta R.T.: -0.011 min
Response: 611554
Conc: 169.76 ng/ml