Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051419\
Data File : PO056237.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2019 17:56
Operator : SM/SJ
Sample : IDOC2
Misc : IDOC RC
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
IDOC2

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5/15/2019 9:50:26 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 01:56:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 03 15:20:04 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...	4.260	3.578	96968	89668	3.240	3.175m
2)	SA Decachlor...	9.848	8.522	155083	120698	4.145	4.463m
	Target Compounds						
3)	L1 AR-1016-1	5.422	4.647	54452	47344	38.317m	35.228m
4)	L1 AR-1016-2	5.444	4.666	74176	60920	37.484	33.364m
5)	L1 AR-1016-3	5.505	4.839	49058	33728	38.274m	33.657m
6)	L1 AR-1016-4	5.602	4.881	53045	27352	50.749m	33.617m#
7)	L1 AR-1016-5	5.895	5.093	39605	36112	35.157m	32.803m
31)	L7 AR-1260-1	7.012	6.114	88504	75732	40.984	34.374m
32)	L7 AR-1260-2	7.269	6.301	108420	116884	41.399	38.278m
33)	L7 AR-1260-3	7.625	6.455	68201	89523	34.101	35.924m
34)	L7 AR-1260-4	7.850	6.922	81742	68321	35.346	33.110m
35)	L7 AR-1260-5	8.159	7.164	141078	149986	33.255	29.864m

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

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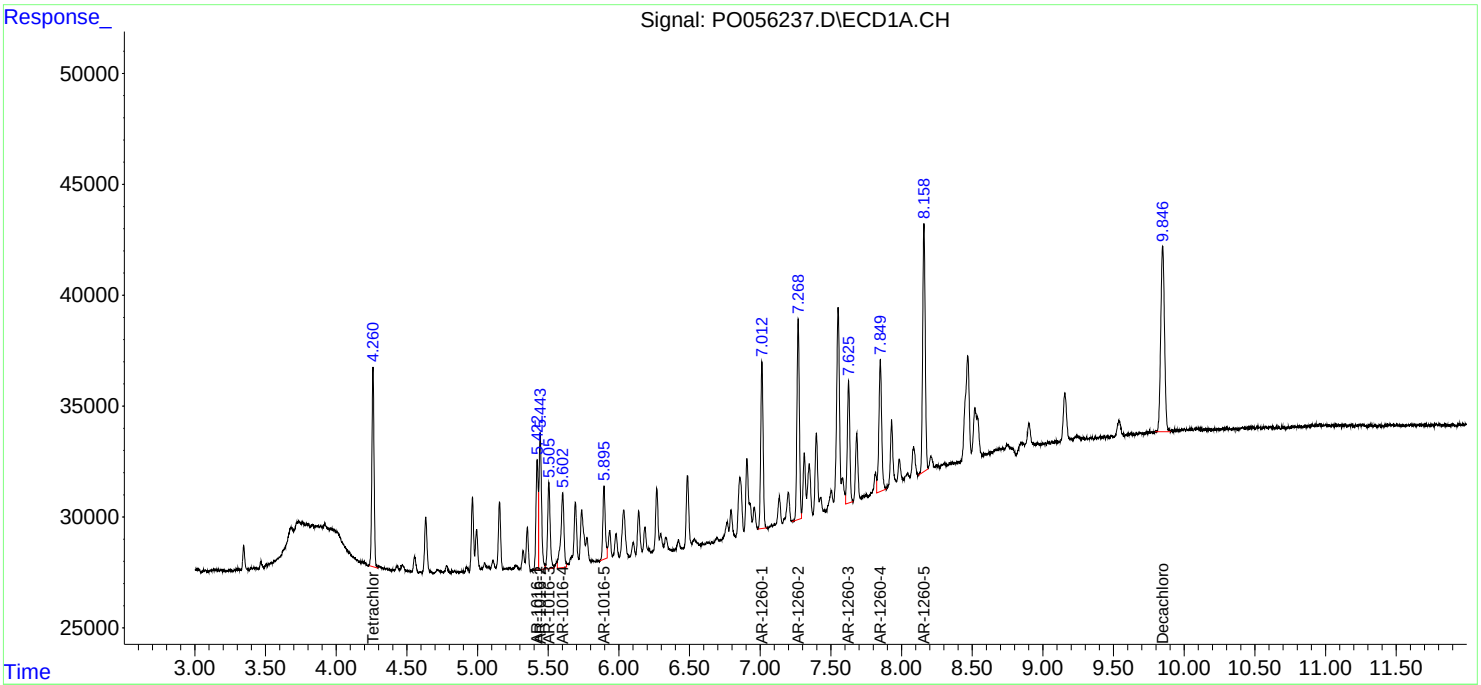

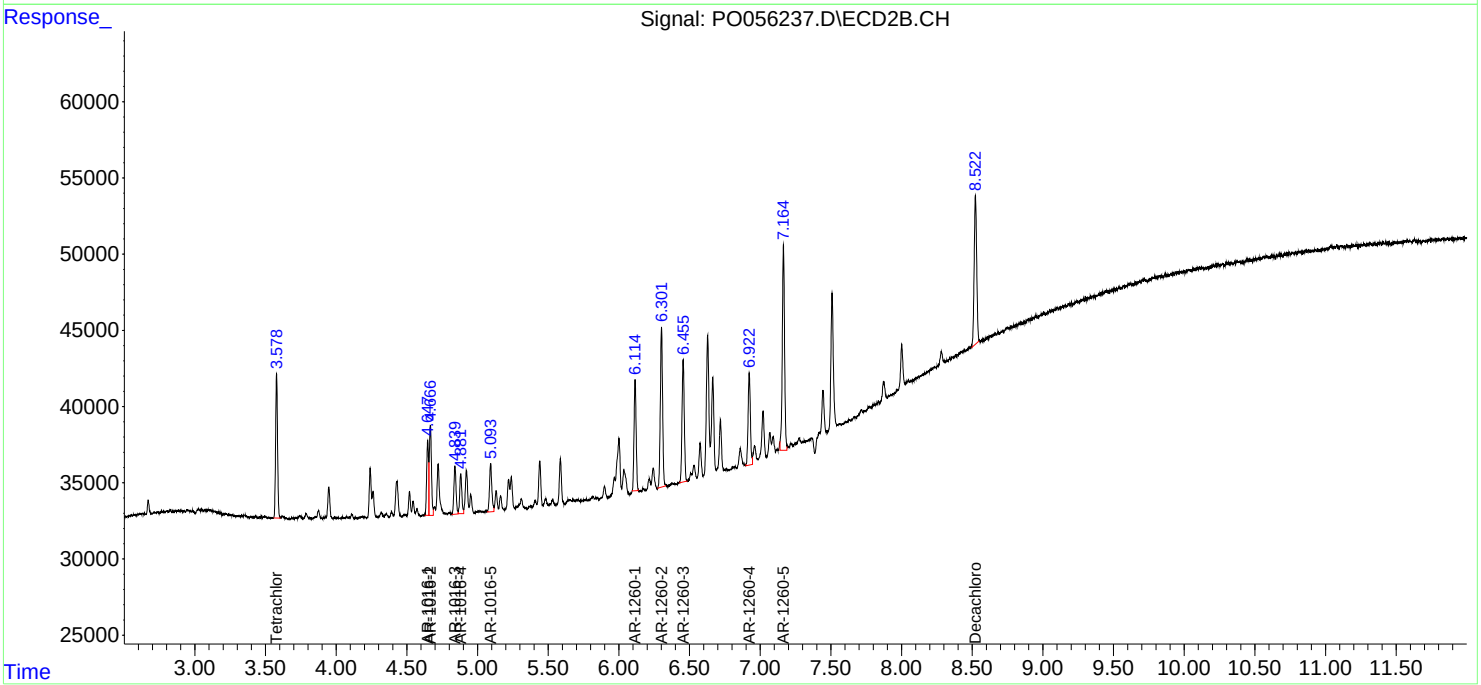

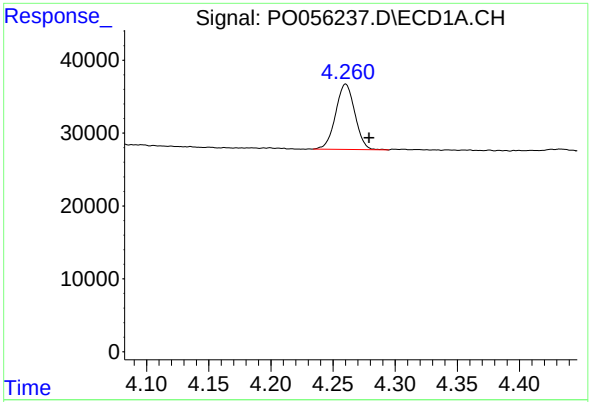

#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: -0.019 min
Response: 96968
Conc: 3.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDOC2

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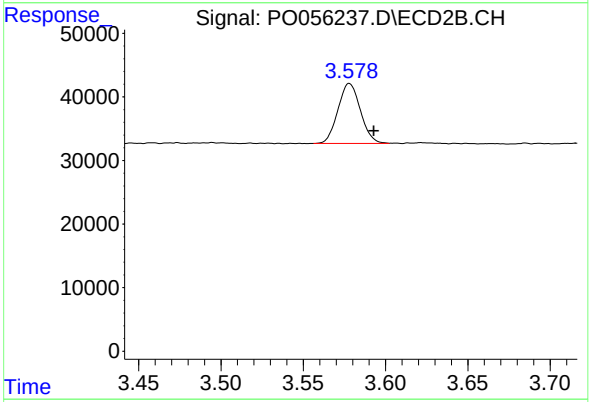
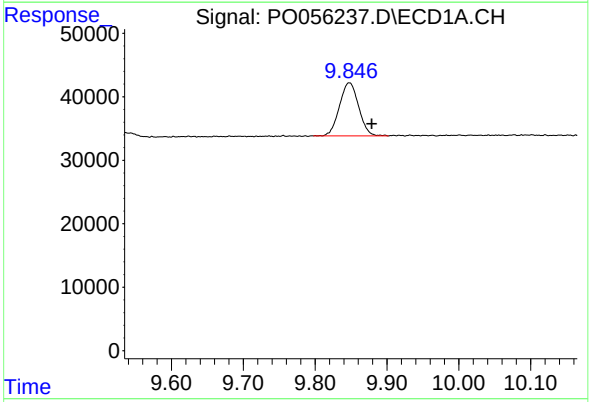


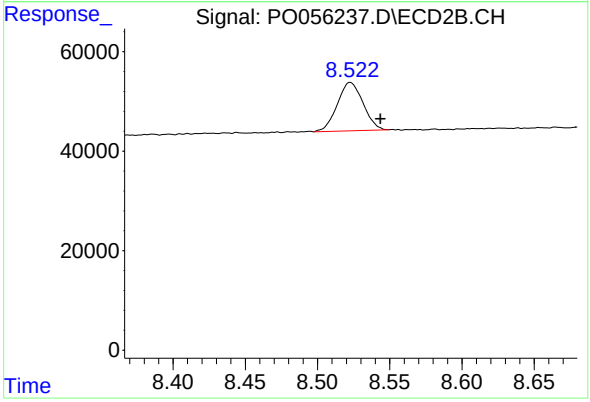
#1 Tetrachloro-m-xylene

R.T.: 3.578 min
Delta R.T.: -0.015 min
Response: 89668
Conc: 3.17 ng/ml m



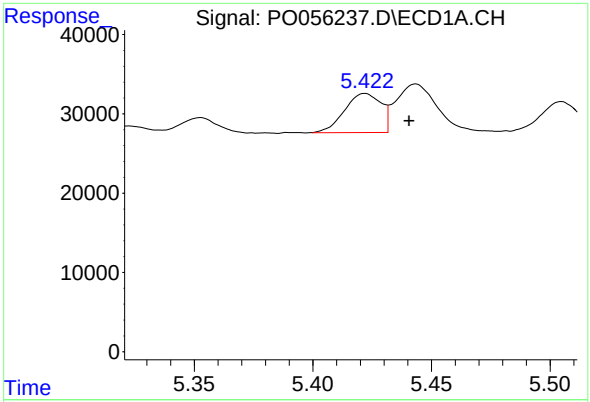
#2 Decachlorobiphenyl

R.T.: 9.848 min
Delta R.T.: -0.031 min
Response: 155083
Conc: 4.14 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.522 min
Delta R.T.: -0.021 min
Response: 120698
Conc: 4.46 ng/ml m



#3 AR-1016-1

R.T.: 5.422 min
Delta R.T.: -0.019 min
Response: 54452
Conc: 38.32 ng/ml m

Instrument :
ECD_O
ClientSampleId :
IDOC2

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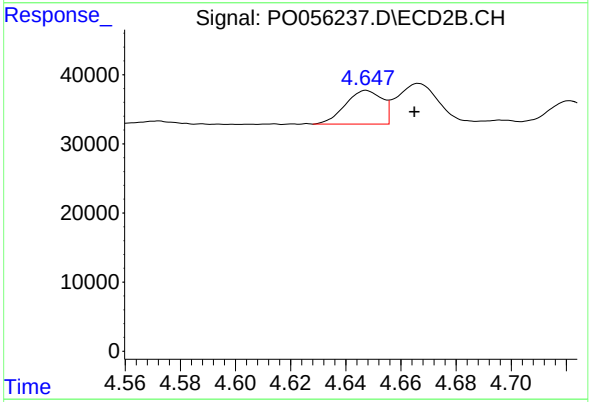
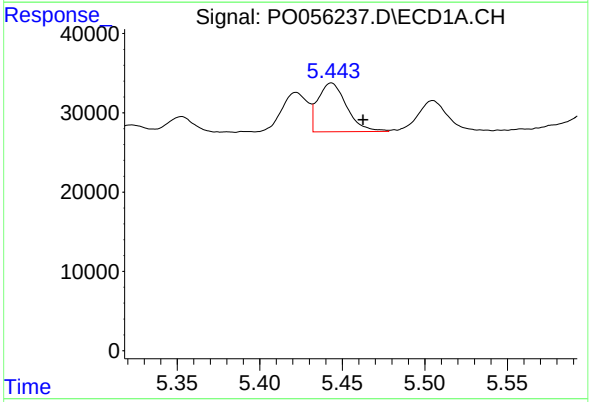


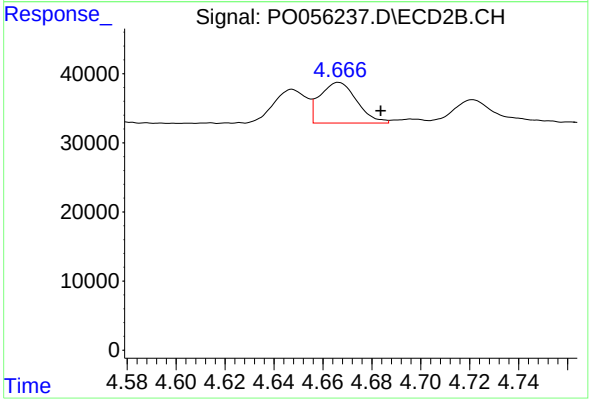
#3 AR-1016-1

R.T.: 4.647 min
Delta R.T.: -0.018 min
Response: 47344
Conc: 35.23 ng/ml m



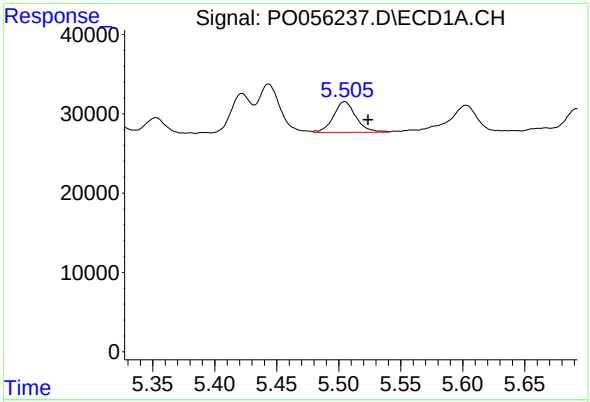
#4 AR-1016-2

R.T.: 5.444 min
Delta R.T.: -0.019 min
Response: 74176
Conc: 37.48 ng/ml



#4 AR-1016-2

R.T.: 4.666 min
Delta R.T.: -0.018 min
Response: 60920
Conc: 33.36 ng/ml m



#5 AR-1016-3

R.T.: 5.505 min
Delta R.T.: -0.019 min
Response: 49058
Conc: 38.27 ng/ml m

Instrument :
ECD_O
ClientSampleId :
IDOC2

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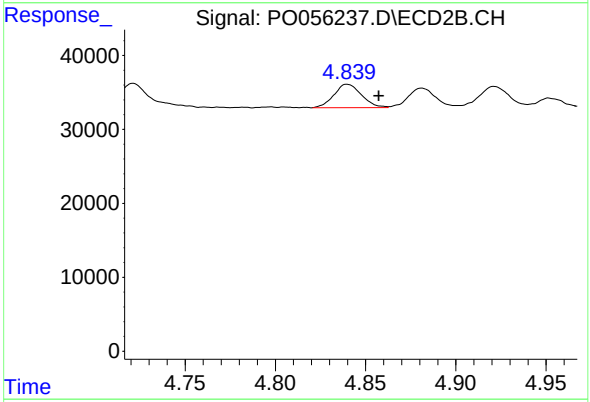
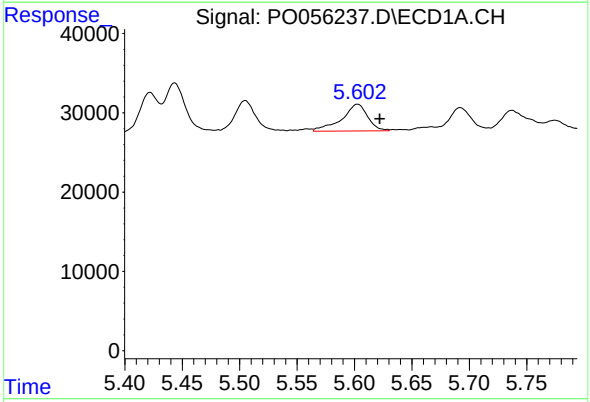


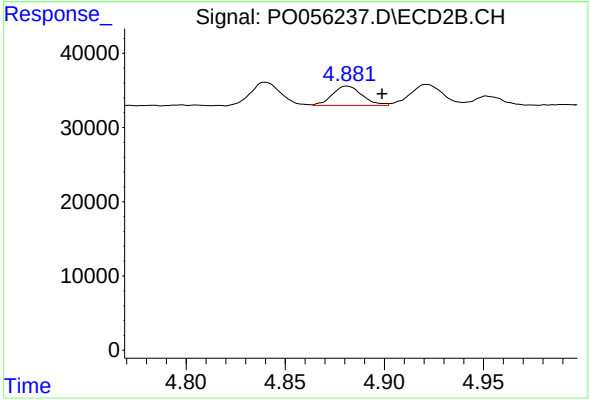
#5 AR-1016-3

R.T.: 4.839 min
Delta R.T.: -0.018 min
Response: 33728
Conc: 33.66 ng/ml m



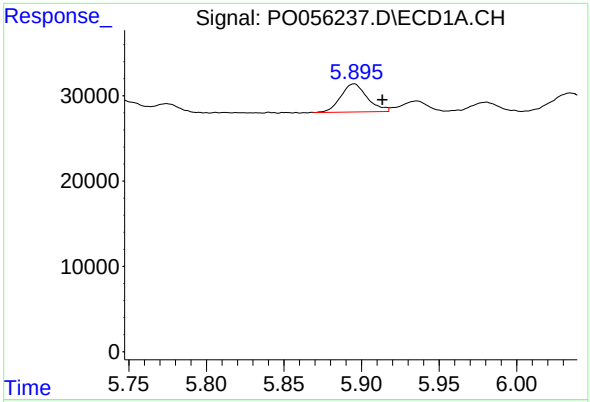
#6 AR-1016-4

R.T.: 5.602 min
Delta R.T.: -0.020 min
Response: 53045
Conc: 50.75 ng/ml m



#6 AR-1016-4

R.T.: 4.881 min
Delta R.T.: -0.018 min
Response: 27352
Conc: 33.62 ng/ml m



#7 AR-1016-5

R.T.: 5.895 min
Delta R.T.: -0.019 min
Response: 39605
Conc: 35.16 ng/ml m

Instrument :
ECD_O
ClientSampleId :
IDOC2

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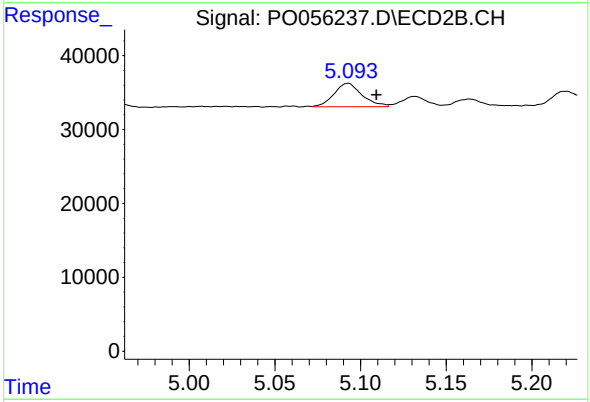
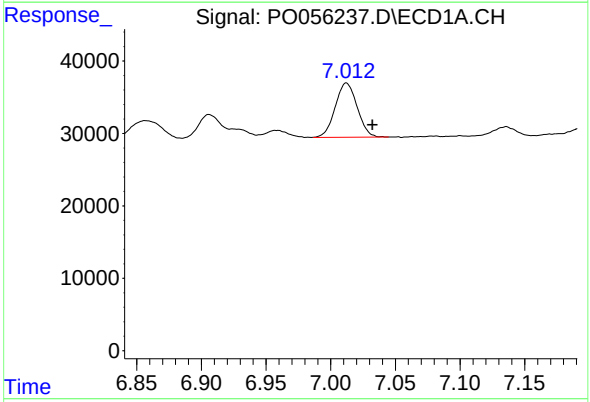


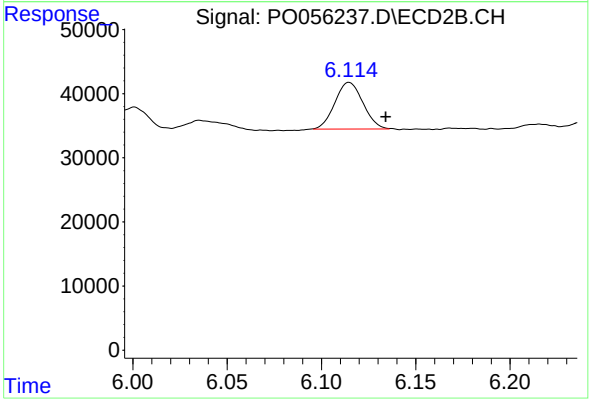
#7 AR-1016-5

R.T.: 5.093 min
Delta R.T.: -0.016 min
Response: 36112
Conc: 32.80 ng/ml m



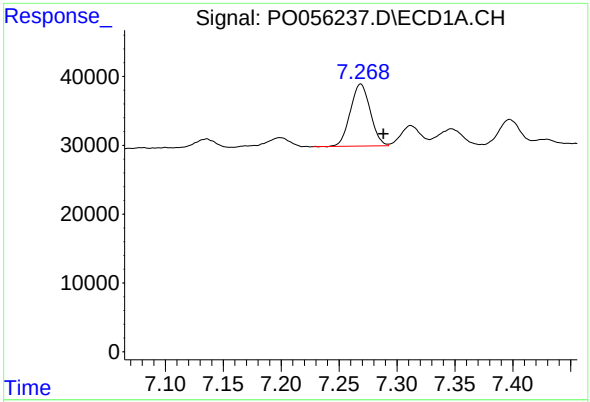
#31 AR-1260-1

R.T.: 7.012 min
Delta R.T.: -0.020 min
Response: 88504
Conc: 40.98 ng/ml



#31 AR-1260-1

R.T.: 6.114 min
Delta R.T.: -0.020 min
Response: 75732
Conc: 34.37 ng/ml m



#32 AR-1260-2

R.T.: 7.269 min
Delta R.T.: -0.020 min
Response: 108420
Conc: 41.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDOC2

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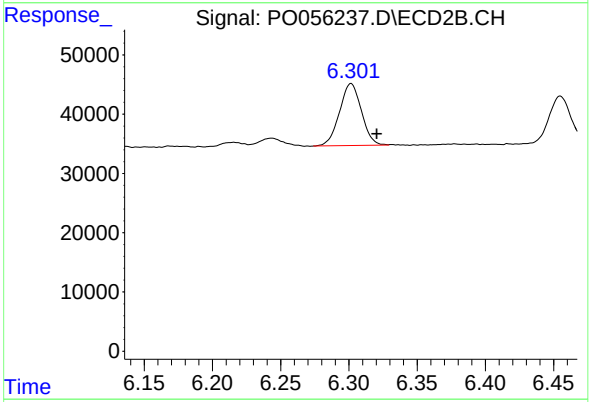
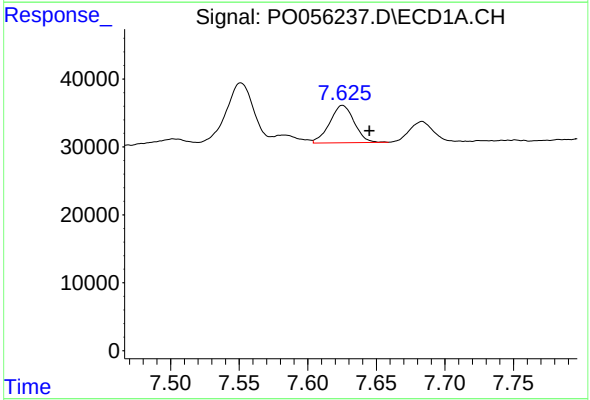


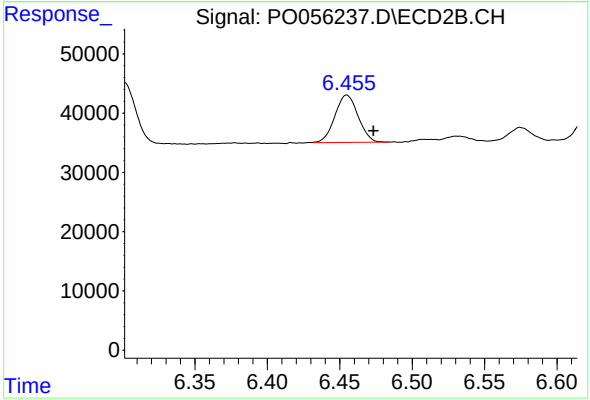
#32 AR-1260-2

R.T.: 6.301 min
Delta R.T.: -0.019 min
Response: 116884
Conc: 38.28 ng/ml m



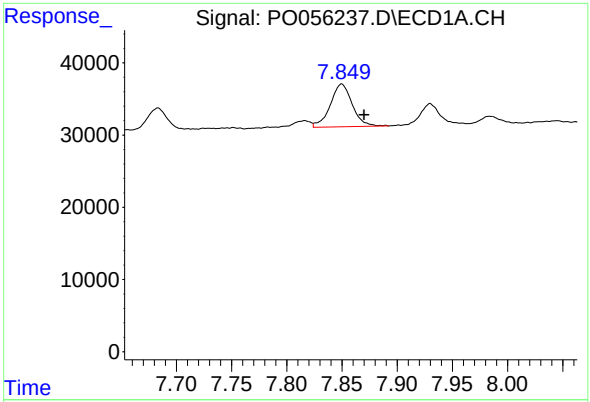
#33 AR-1260-3

R.T.: 7.625 min
Delta R.T.: -0.020 min
Response: 68201
Conc: 34.10 ng/ml



#33 AR-1260-3

R.T.: 6.455 min
Delta R.T.: -0.019 min
Response: 89523
Conc: 35.92 ng/ml m



#34 AR-1260-4

R.T.: 7.850 min
Delta R.T.: -0.020 min
Response: 81742
Conc: 35.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
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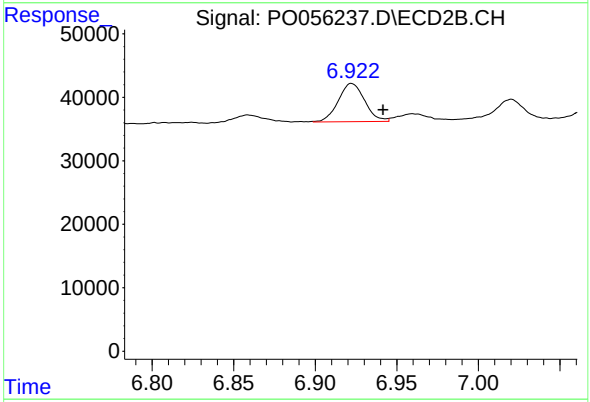
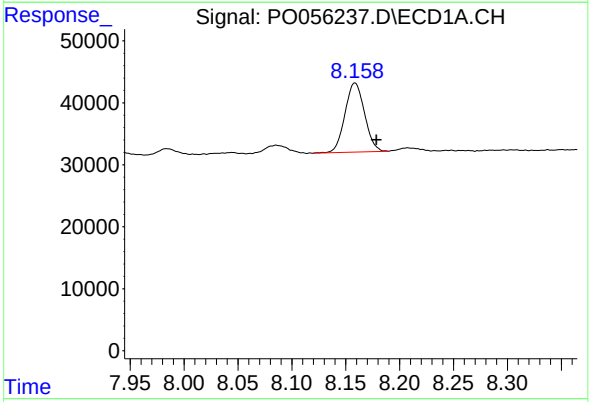


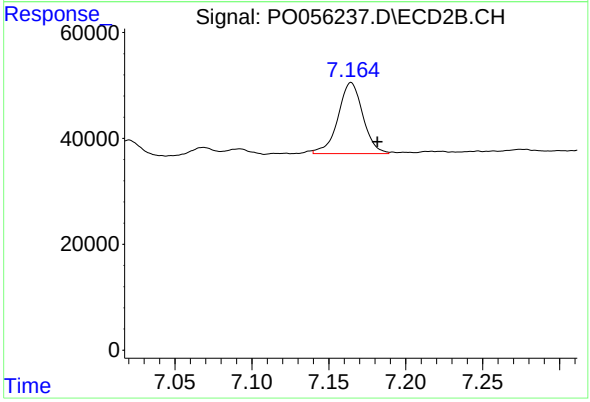
#34 AR-1260-4

R.T.: 6.922 min
Delta R.T.: -0.020 min
Response: 68321
Conc: 33.11 ng/ml m



#35 AR-1260-5

R.T.: 8.159 min
Delta R.T.: -0.020 min
Response: 141078
Conc: 33.25 ng/ml



#35 AR-1260-5

R.T.: 7.164 min
Delta R.T.: -0.018 min
Response: 149986
Conc: 29.86 ng/ml m