Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082019\
Data File : PO059562.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Aug 2019 00:58
Operator : SM/AJ
Sample : K4396-10
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AOC-3-NORTH-B-10

Manual Integrations APPROVED
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8/21/2019 2:00:58 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 03:02:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 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...	4.134	3.504	1139383	974649	32.542	27.077
2)	SA Decachlor...	9.616	8.369	1370302	1031698	25.757	25.587m
	Target Compounds						
21)	L5 AR-1248-1	5.285	4.554	52016	41907	51.883m	50.611m
22)	L5 AR-1248-2	5.551	4.785	219597	159743	151.352	138.531
23)	L5 AR-1248-3	5.753	4.824	141070	90383	84.877m	76.096
24)	L5 AR-1248-4	6.152	4.993	148902	96953	72.844	66.722
25)	L5 AR-1248-5	6.191	5.376	177363	83843	89.438	58.579 #
26)	L6 AR-1254-1	6.124	5.336	440070	444788	210.921m	187.532
27)	L6 AR-1254-2	6.343	5.482	953356	292771	285.757	139.527 #
28)	L6 AR-1254-3	6.715	5.878	1104846	375339	311.359	111.625m#
29)	L6 AR-1254-4	6.988	6.104	288698	222421	98.012	107.876
30)	L6 AR-1254-5	7.403	6.512	393885	511623	127.372m	164.775 #

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

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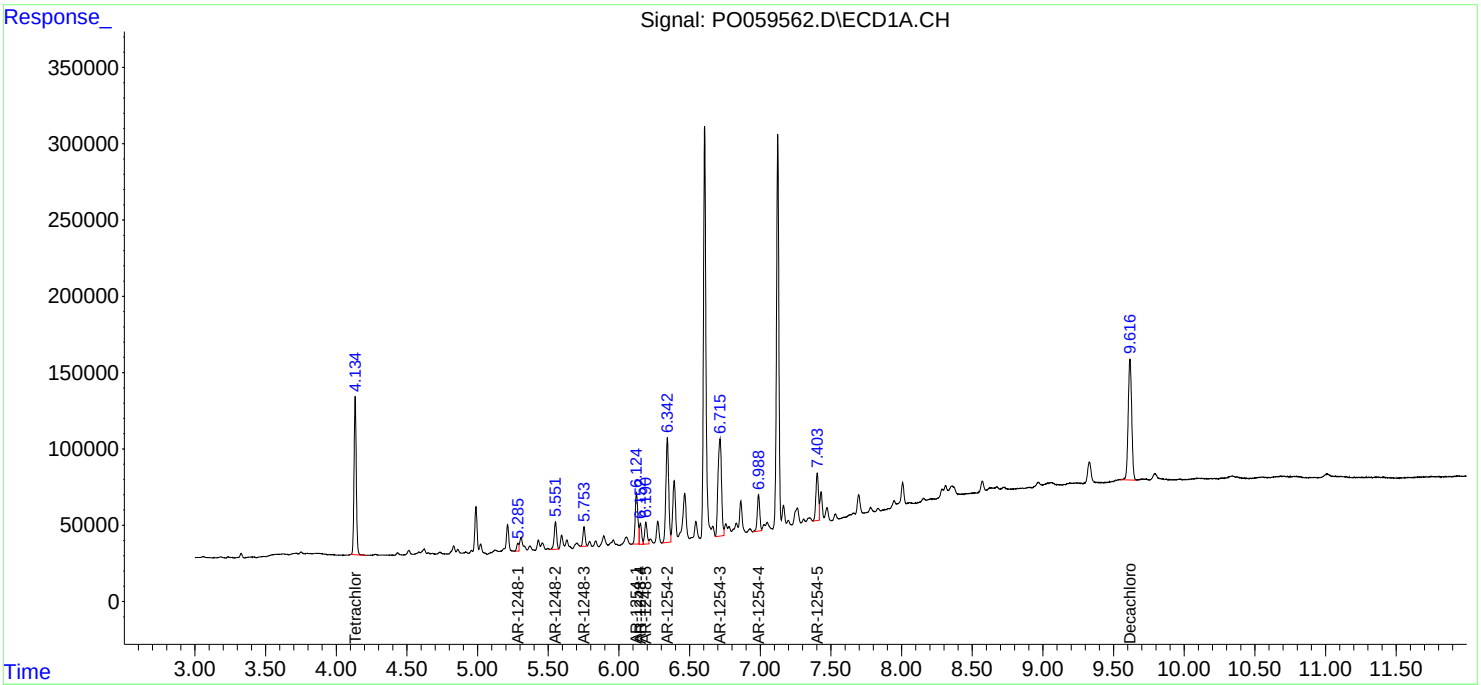

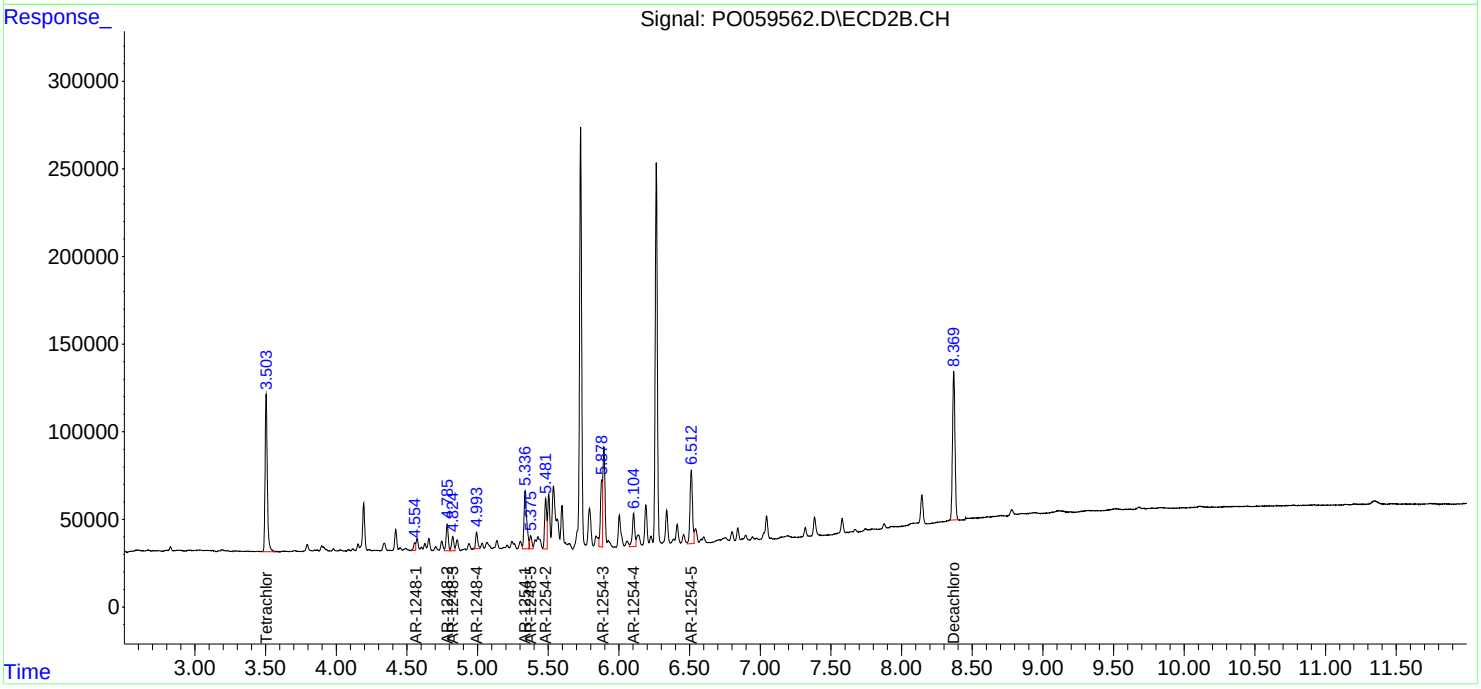

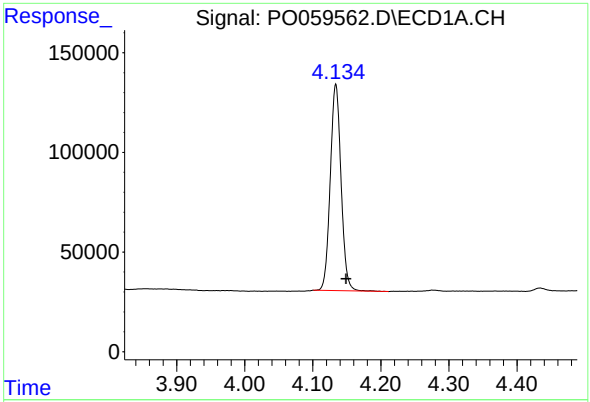

#1 Tetrachloro-m-xylene

R.T.: 4.134 min
Delta R.T.: -0.015 min
Response: 1139383
Conc: 32.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC-3-NORTH-B-10

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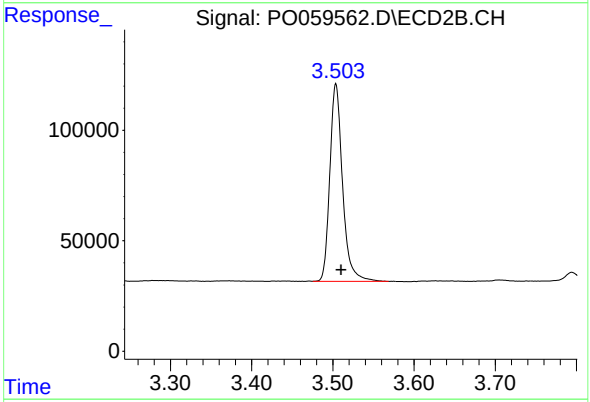
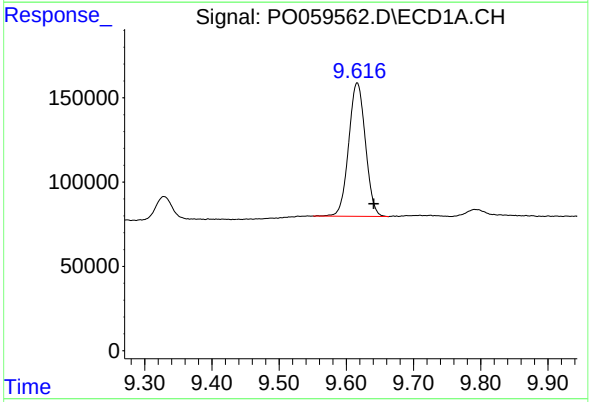


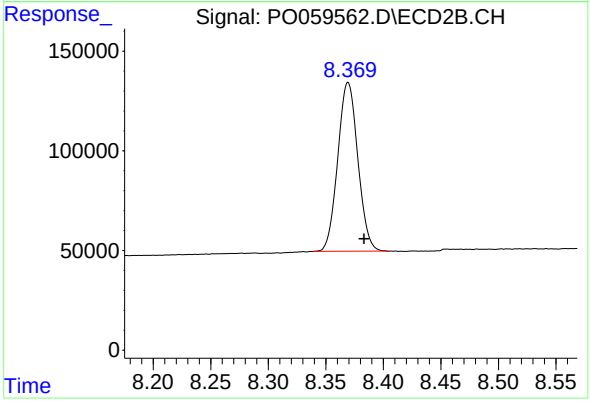
#1 Tetrachloro-m-xylene

R.T.: 3.504 min
Delta R.T.: -0.006 min
Response: 974649
Conc: 27.08 ng/ml



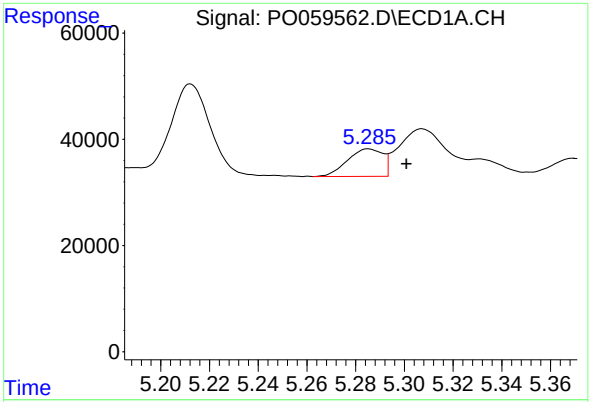
#2 Decachlorobiphenyl

R.T.: 9.616 min
Delta R.T.: -0.025 min
Response: 1370302
Conc: 25.76 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.369 min
Delta R.T.: -0.014 min
Response: 1031698
Conc: 25.59 ng/ml m



#21 AR-1248-1

R.T.: 5.285 min
Delta R.T.: -0.016 min
Response: 52016
Conc: 51.88 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AOC-3-NORTH-B-10

Manual Integrations APPROVED
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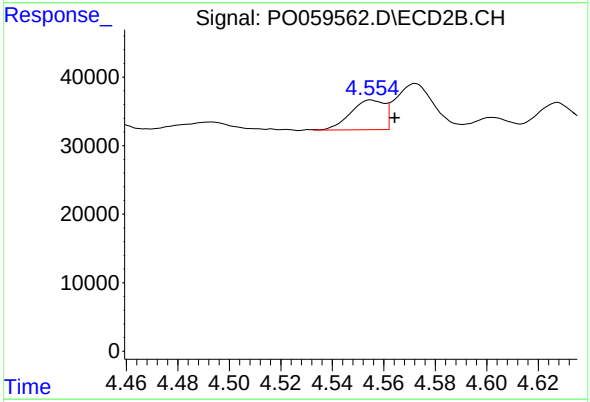
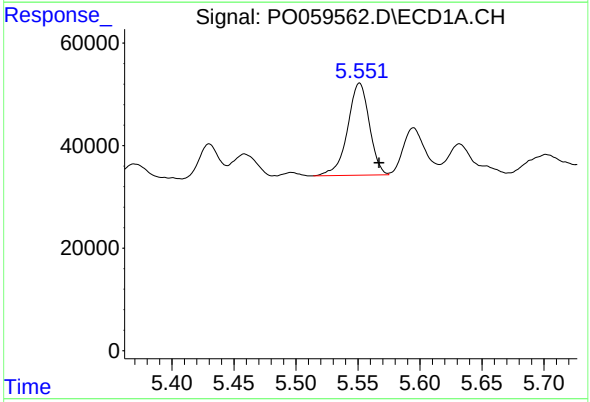


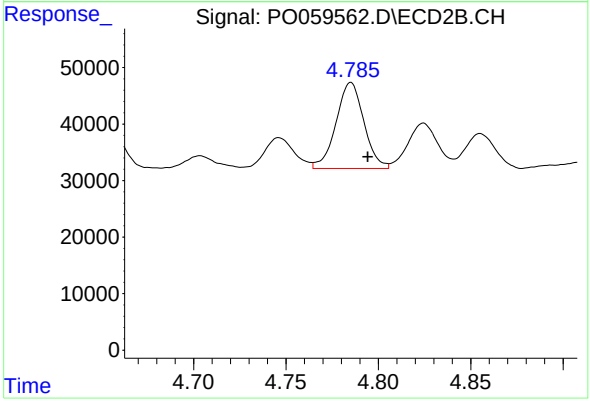
#21 AR-1248-1

R.T.: 4.554 min
Delta R.T.: -0.010 min
Response: 41907
Conc: 50.61 ng/ml m



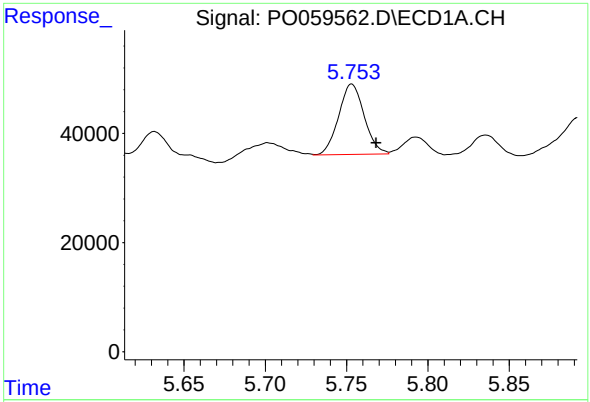
#22 AR-1248-2

R.T.: 5.551 min
Delta R.T.: -0.016 min
Response: 219597
Conc: 151.35 ng/ml



#22 AR-1248-2

R.T.: 4.785 min
Delta R.T.: -0.009 min
Response: 159743
Conc: 138.53 ng/ml



#23 AR-1248-3

R.T.: 5.753 min
Delta R.T.: -0.015 min
Response: 141070
Conc: 84.88 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AOC-3-NORTH-B-10

Manual Integrations APPROVED
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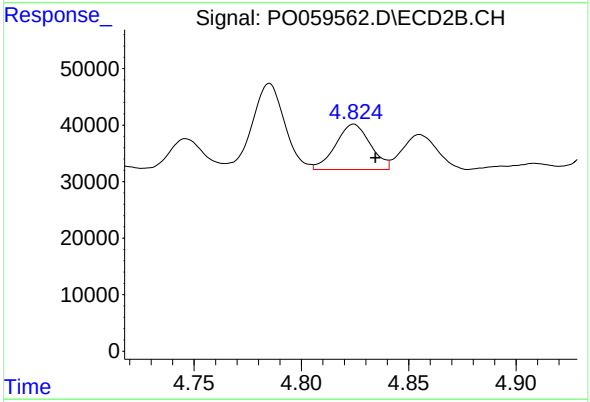
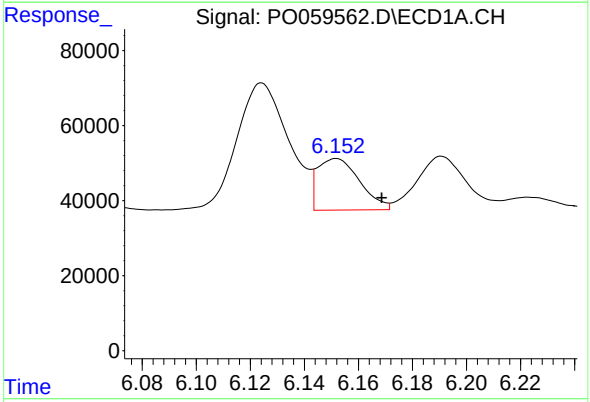


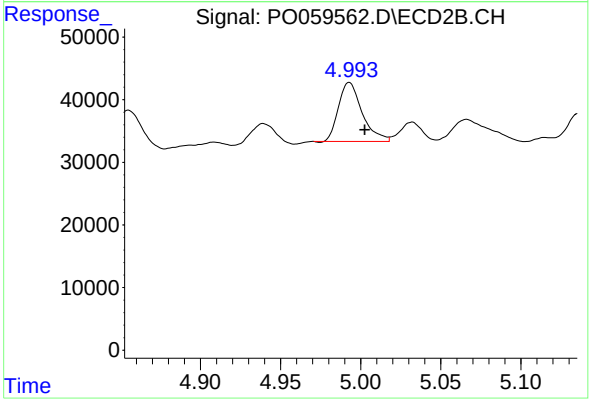
#23 AR-1248-3

R.T.: 4.824 min
Delta R.T.: -0.010 min
Response: 90383
Conc: 76.10 ng/ml



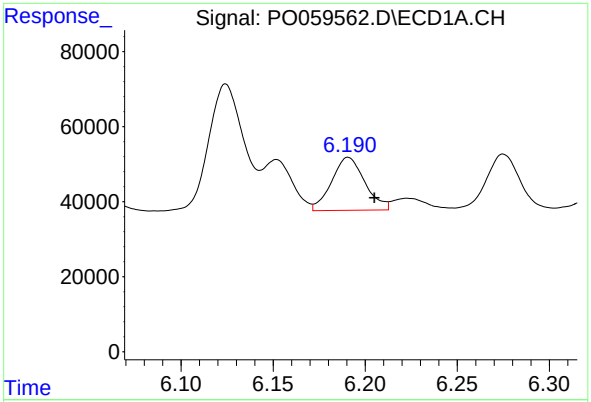
#24 AR-1248-4

R.T.: 6.152 min
Delta R.T.: -0.017 min
Response: 148902
Conc: 72.84 ng/ml



#24 AR-1248-4

R.T.: 4.993 min
Delta R.T.: -0.010 min
Response: 96953
Conc: 66.72 ng/ml



#25 AR-1248-5

R.T.: 6.191 min
Delta R.T.: -0.014 min
Response: 177363
Conc: 89.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC-3-NORTH-B-10

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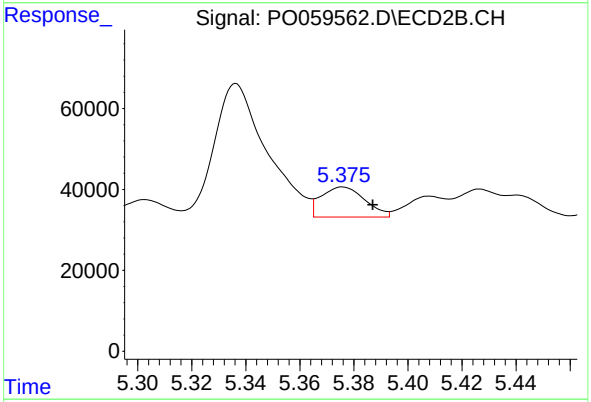
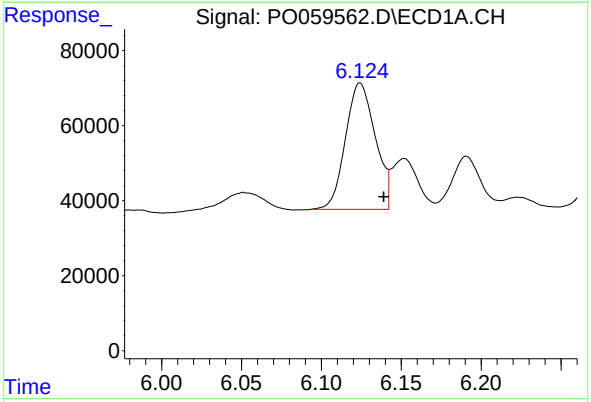


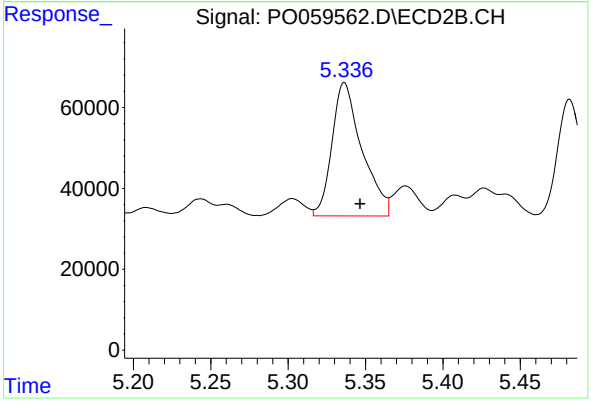
#25 AR-1248-5

R.T.: 5.376 min
Delta R.T.: -0.011 min
Response: 83843
Conc: 58.58 ng/ml



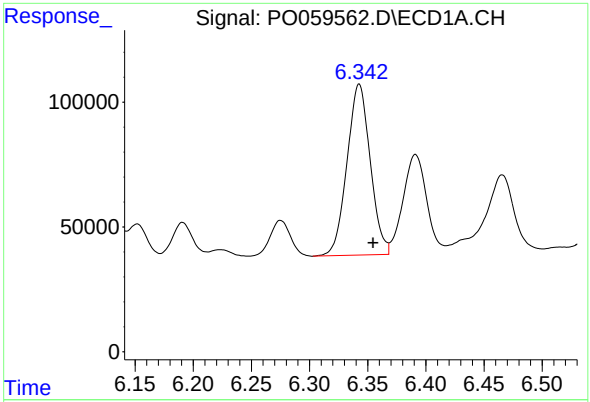
#26 AR-1254-1

R.T.: 6.124 min
Delta R.T.: -0.015 min
Response: 440070
Conc: 210.92 ng/ml m



#26 AR-1254-1

R.T.: 5.336 min
Delta R.T.: -0.010 min
Response: 444788
Conc: 187.53 ng/ml



#27 AR-1254-2

R.T.: 6.343 min
Delta R.T.: -0.012 min
Response: 953356
Conc: 285.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC-3-NORTH-B-10

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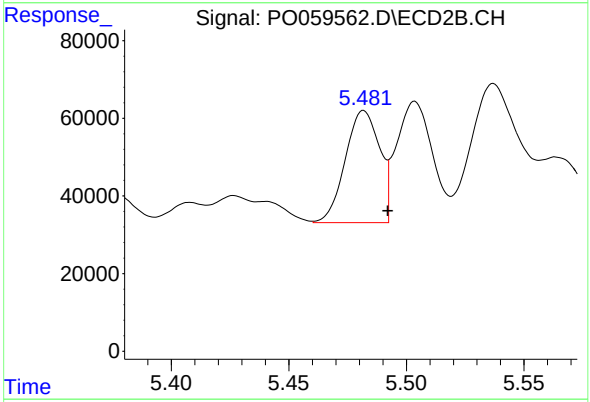
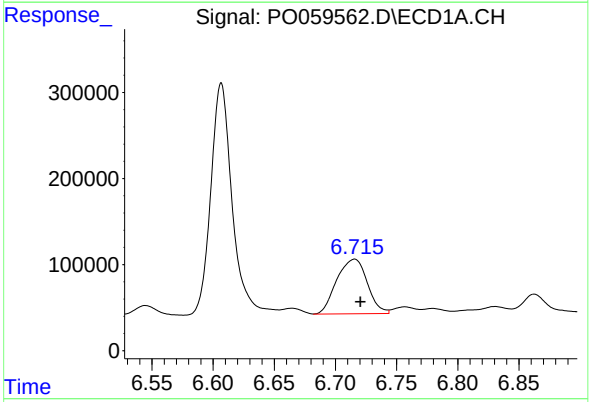


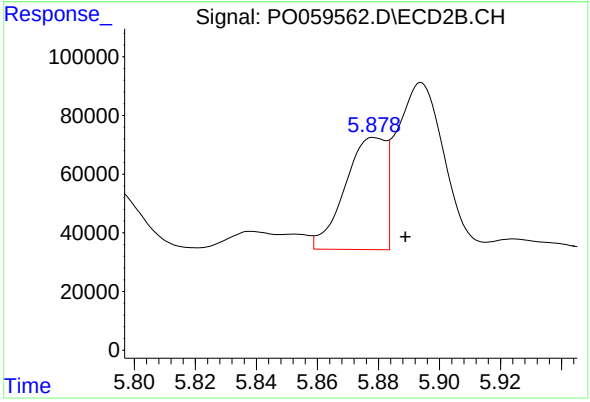
#27 AR-1254-2

R.T.: 5.482 min
Delta R.T.: -0.010 min
Response: 292771
Conc: 139.53 ng/ml



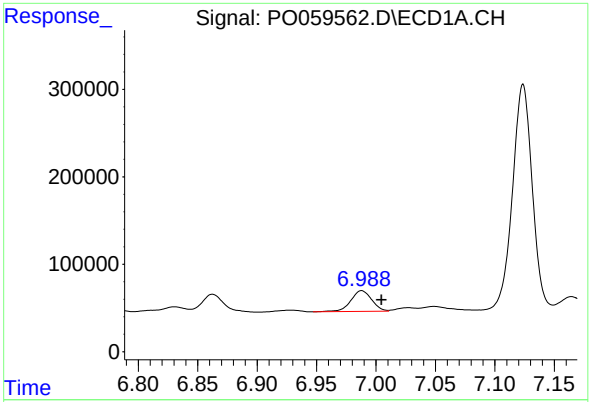
#28 AR-1254-3

R.T.: 6.715 min
Delta R.T.: -0.005 min
Response: 1104846
Conc: 311.36 ng/ml



#28 AR-1254-3

R.T.: 5.878 min
Delta R.T.: -0.011 min
Response: 375339
Conc: 111.62 ng/ml m



#29 AR-1254-4

R.T.: 6.988 min
Delta R.T.: -0.016 min
Response: 288698
Conc: 98.01 ng/ml

Instrument :
ECD_O
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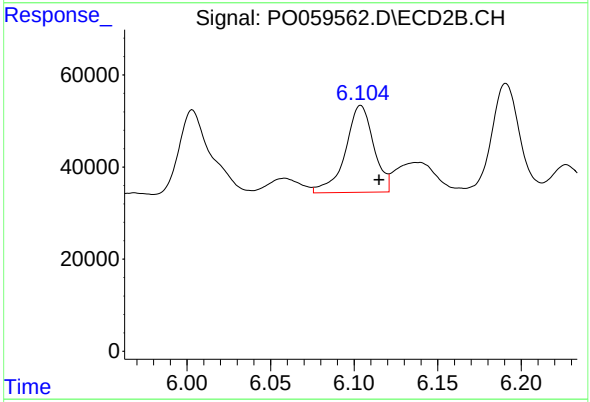
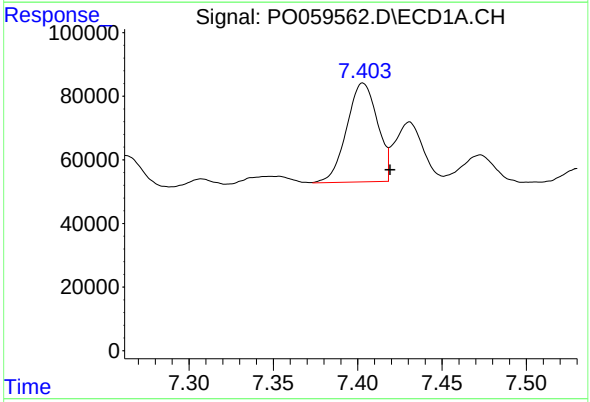


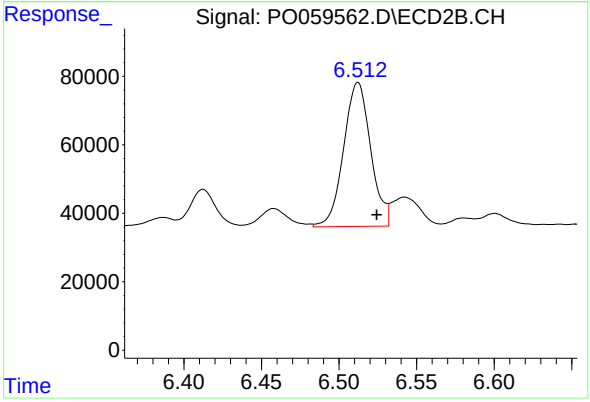
#29 AR-1254-4

R.T.: 6.104 min
Delta R.T.: -0.011 min
Response: 222421
Conc: 107.88 ng/ml



#30 AR-1254-5

R.T.: 7.403 min
Delta R.T.: -0.017 min
Response: 393885
Conc: 127.37 ng/ml m



#30 AR-1254-5

R.T.: 6.512 min
Delta R.T.: -0.012 min
Response: 511623
Conc: 164.78 ng/ml