Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092820\
Data File : PO071698.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Sep 2020 18:24
Operator : DD\AJ
Sample : L4152-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
WR-PILE-5-7

Manual Integrations APPROVED
Ankita
9/29/2020 11:47:28 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 02:30:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 23 08:07:44 2020
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...	4.339	3.524	2323520	1027547	27.076m	24.949
2)	SA Decachlor...	9.954	8.702	2610730	1275215	22.724	20.979
	Target Compounds						
21)	L5 AR-1248-1	5.643	4.745	408689	169654	227.282m	186.672m
22)	L5 AR-1248-2	5.932	5.006	507442	172766	211.654	134.834 #
23)	L5 AR-1248-3	6.141	5.048	415145	208336	142.179m	172.349
24)	L5 AR-1248-4	6.569	5.227	450975	239069	116.576	157.591 #
25)	L5 AR-1248-5	6.608	5.641	887621	360144	246.246	220.977m
26)	L6 AR-1254-1	6.532	5.600	552667	434878	150.921m	183.628
27)	L6 AR-1254-2	6.765	5.761	1192810	260526	197.834	124.385 #
28)	L6 AR-1254-3	7.139	6.170	793450	329021	125.320	97.234
29)	L6 AR-1254-4	7.432	6.411	787121	276578	127.761m	116.171
30)	L6 AR-1254-5	7.851	6.831	538632	385243	90.628m	119.103 #

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

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Sample : L4152-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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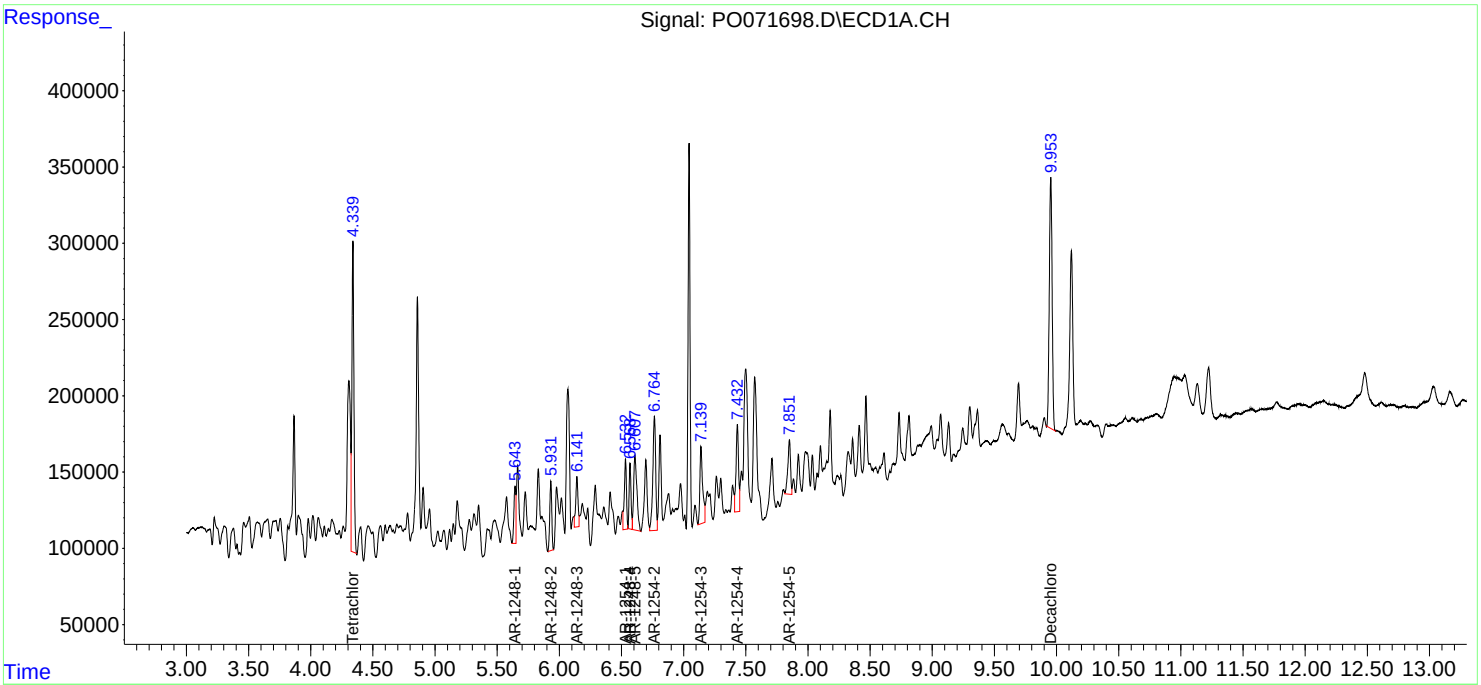

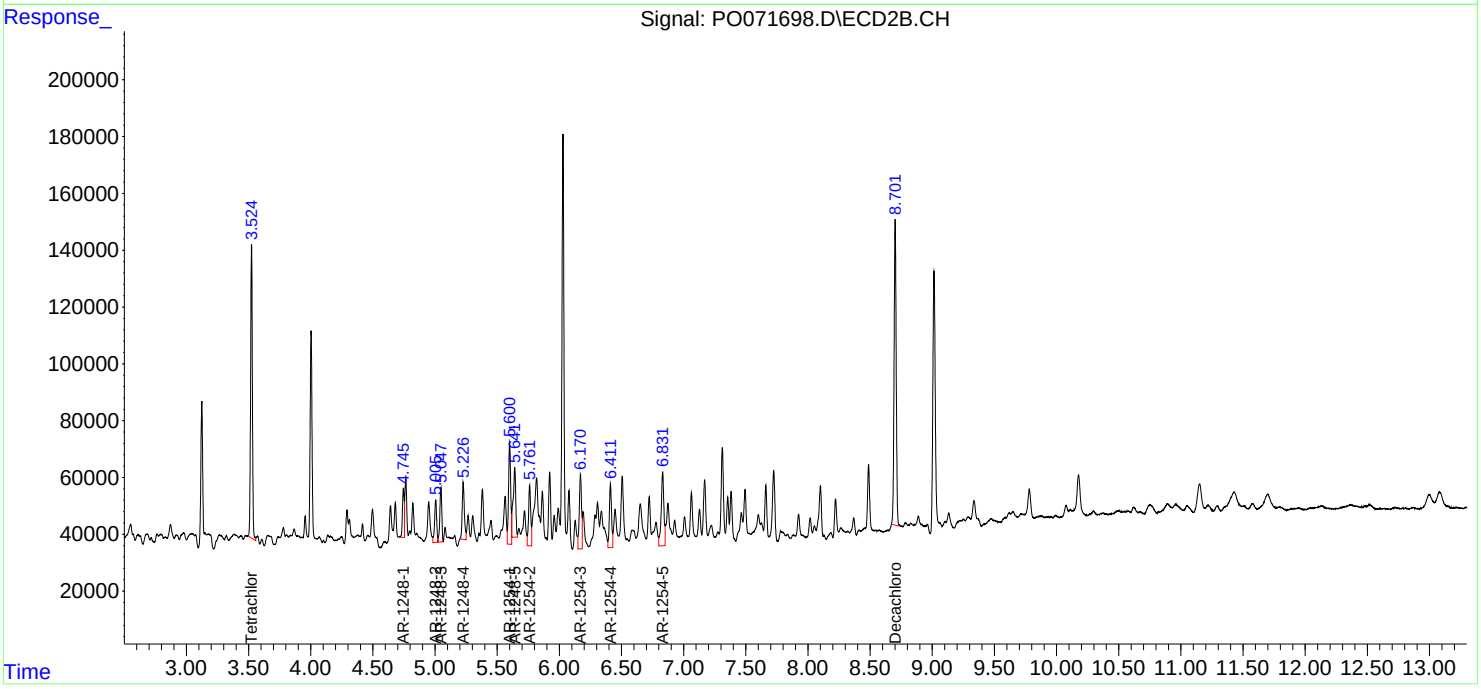

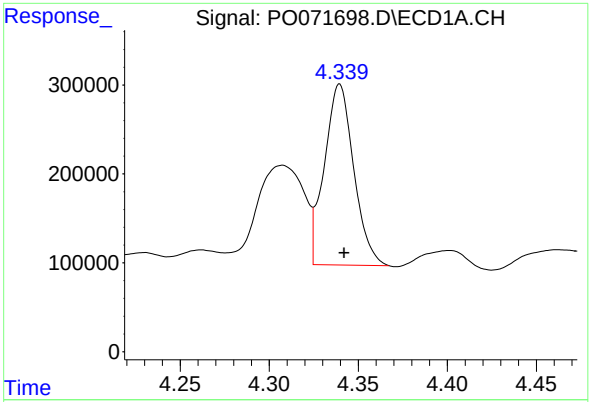

#1 Tetrachloro-m-xylene

R.T.: 4.339 min
Delta R.T.: -0.003 min
Response: 2323520
Conc: 27.08 ng/ml m

Instrument :
ECD_O
ClientSampleId :
WR-PILE-5-7

Manual Integrations APPROVED
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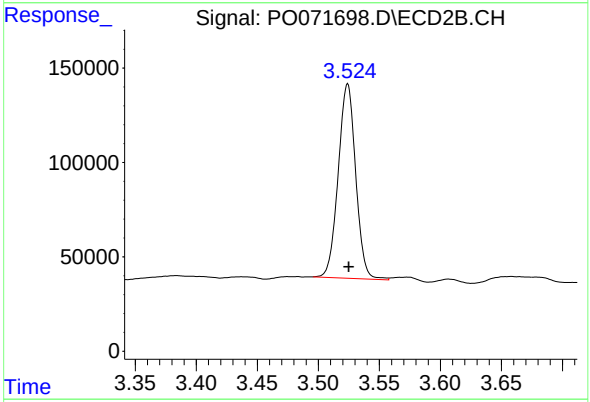
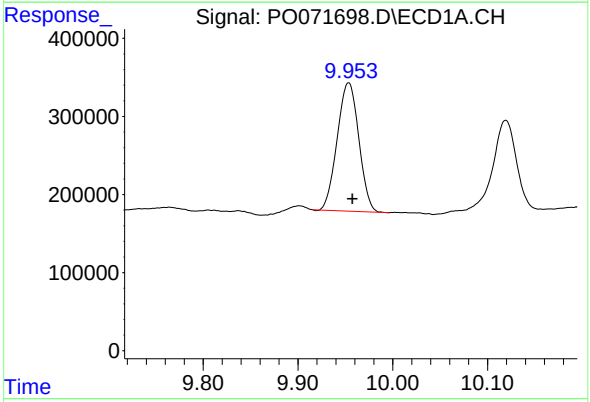


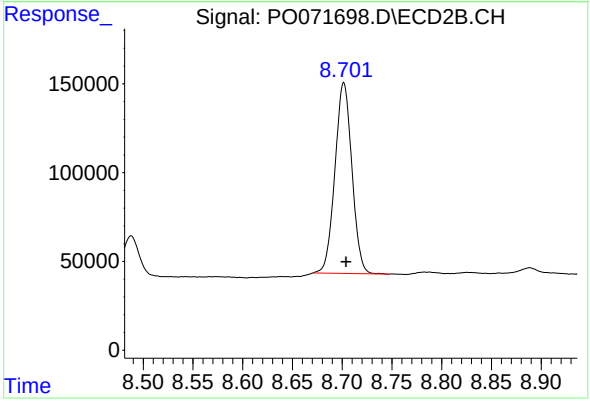
#1 Tetrachloro-m-xylene

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 1027547
Conc: 24.95 ng/ml



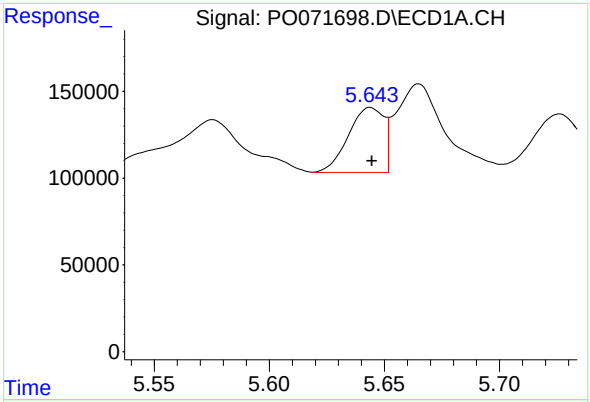
#2 Decachlorobiphenyl

R.T.: 9.954 min
Delta R.T.: -0.004 min
Response: 2610730
Conc: 22.72 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.702 min
Delta R.T.: -0.002 min
Response: 1275215
Conc: 20.98 ng/ml



#21 AR-1248-1

R.T.: 5.643 min
Delta R.T.: -0.001 min
Response: 408689
Conc: 227.28 ng/ml m

Instrument :
ECD_O
ClientSampleId :
WR-PILE-5-7

Manual Integrations APPROVED
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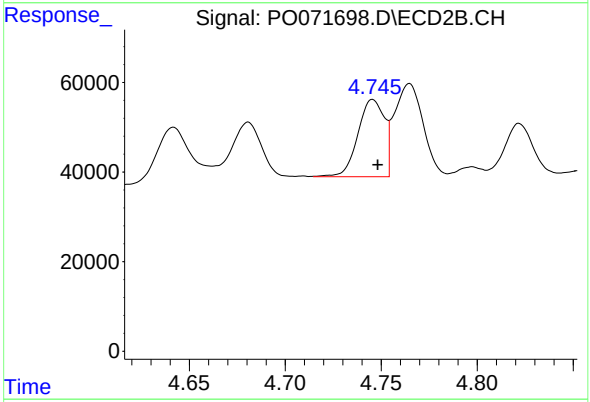
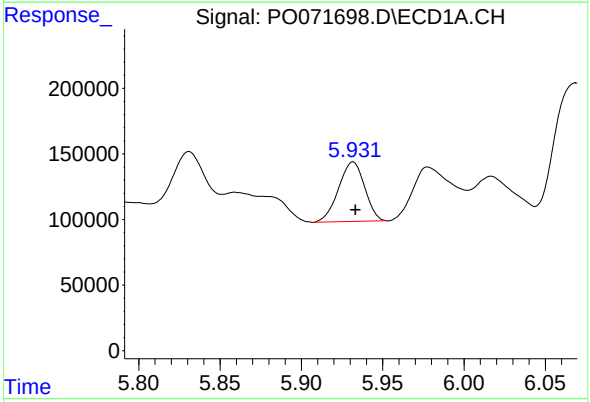


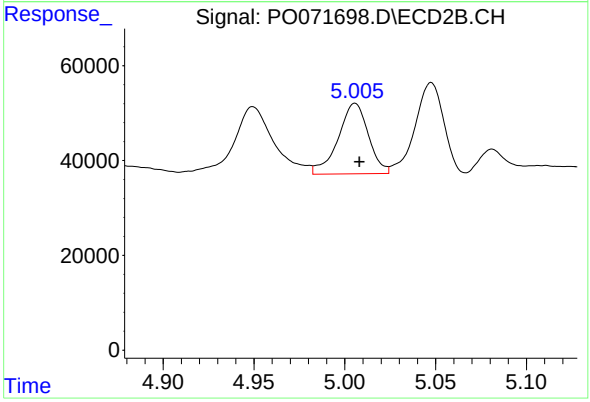
#21 AR-1248-1

R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 169654
Conc: 186.67 ng/ml m



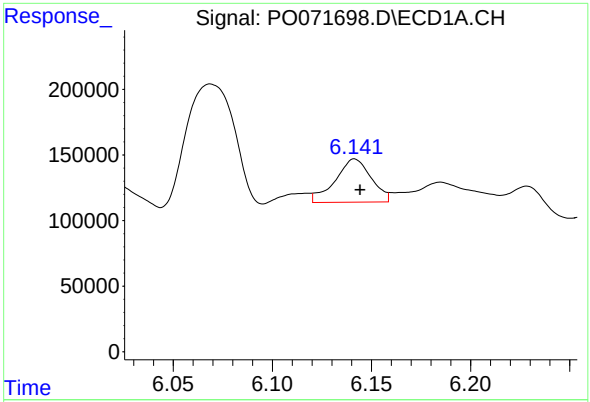
#22 AR-1248-2

R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 507442
Conc: 211.65 ng/ml



#22 AR-1248-2

R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 172766
Conc: 134.83 ng/ml



#23 AR-1248-3

R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 415145
Conc: 142.18 ng/ml m

Instrument :
ECD_O
ClientSampleId :
WR-PILE-5-7

Manual Integrations APPROVED
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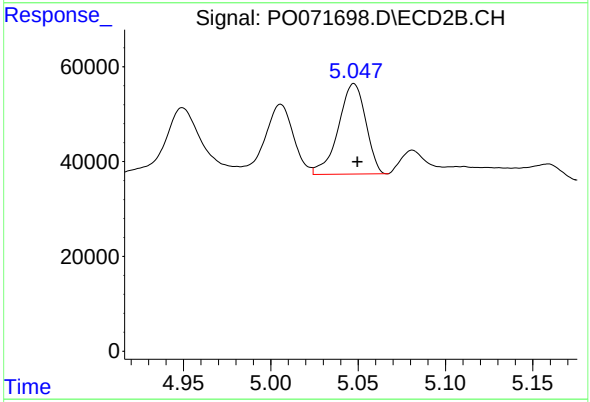
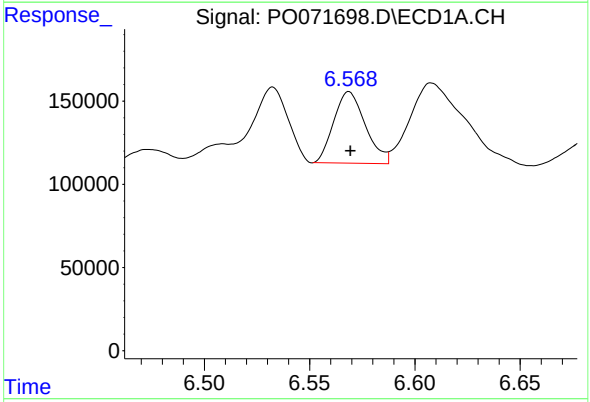


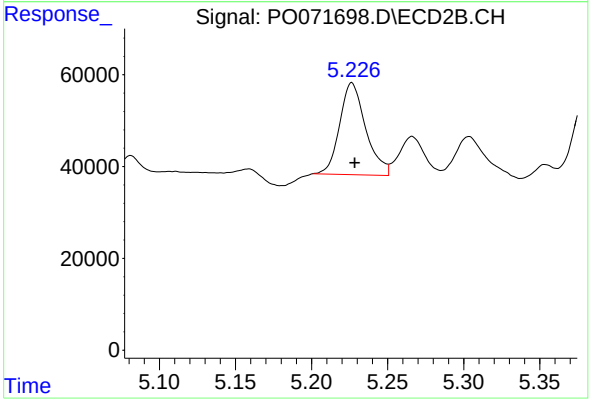
#23 AR-1248-3

R.T.: 5.048 min
Delta R.T.: -0.002 min
Response: 208336
Conc: 172.35 ng/ml



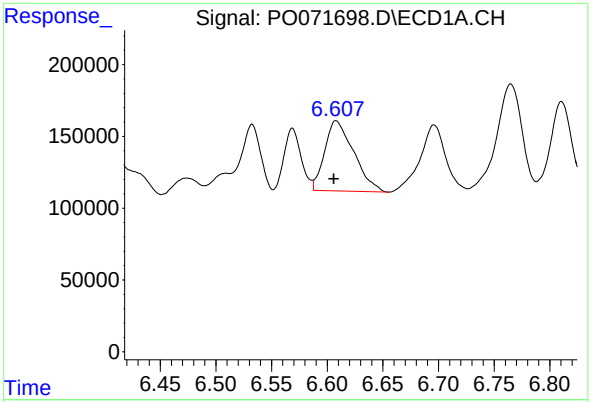
#24 AR-1248-4

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 450975
Conc: 116.58 ng/ml



#24 AR-1248-4

R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 239069
Conc: 157.59 ng/ml



#25 AR-1248-5

R.T.: 6.608 min
Delta R.T.: 0.002 min
Response: 887621
Conc: 246.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
WR-PILE-5-7

Manual Integrations APPROVED
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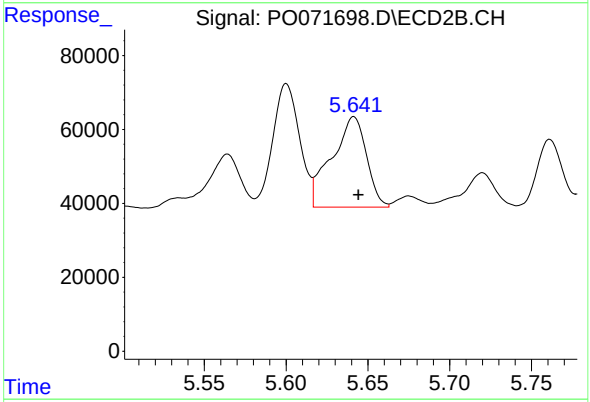
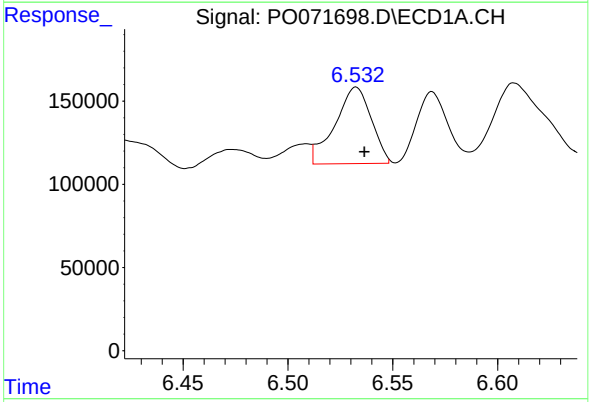


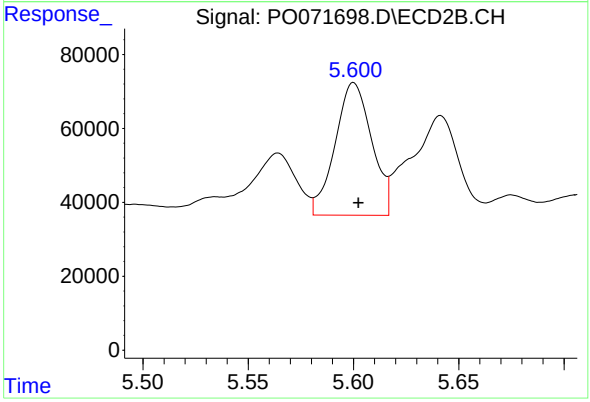
#25 AR-1248-5

R.T.: 5.641 min
Delta R.T.: -0.003 min
Response: 360144
Conc: 220.98 ng/ml m



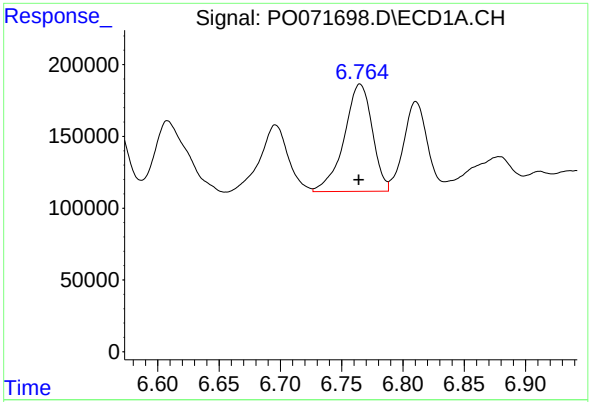
#26 AR-1254-1

R.T.: 6.532 min
Delta R.T.: -0.004 min
Response: 552667
Conc: 150.92 ng/ml m



#26 AR-1254-1

R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 434878
Conc: 183.63 ng/ml



#27 AR-1254-2

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 1192810
Conc: 197.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
WR-PILE-5-7

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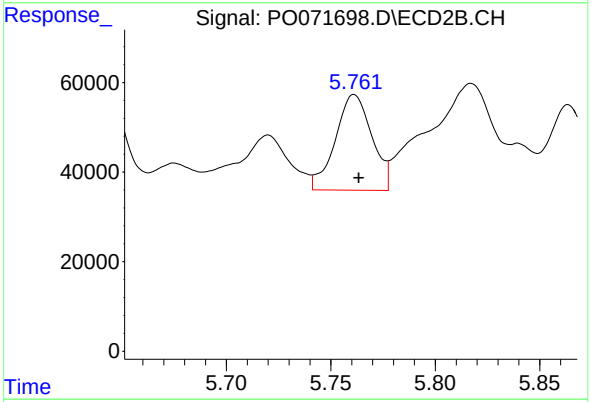
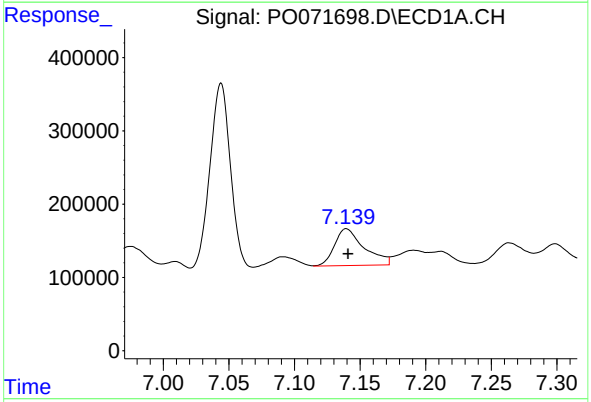


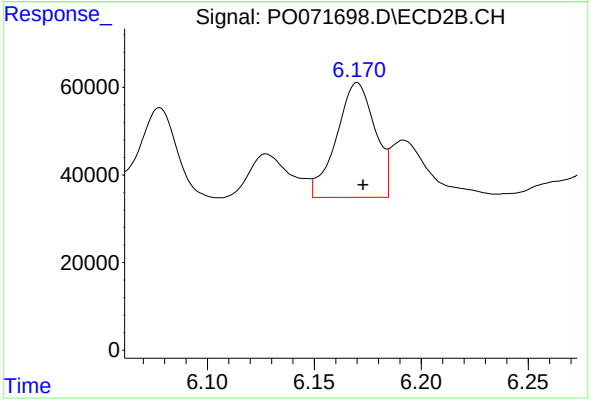
#27 AR-1254-2

R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 260526
Conc: 124.38 ng/ml



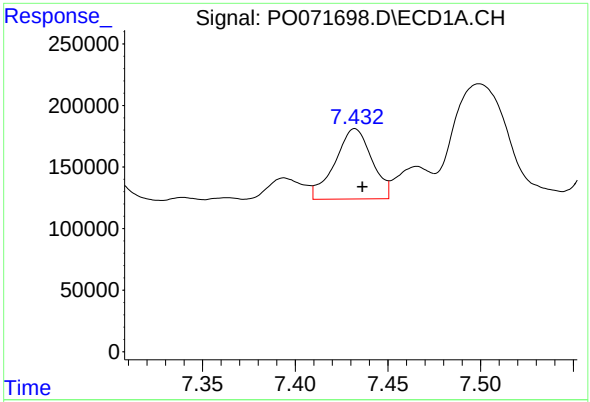
#28 AR-1254-3

R.T.: 7.139 min
Delta R.T.: -0.001 min
Response: 793450
Conc: 125.32 ng/ml



#28 AR-1254-3

R.T.: 6.170 min
Delta R.T.: -0.003 min
Response: 329021
Conc: 97.23 ng/ml



#29 AR-1254-4

R.T.: 7.432 min
Delta R.T.: -0.004 min
Response: 787121
Conc: 127.76 ng/ml m

Instrument :
ECD_O
ClientSampleId :
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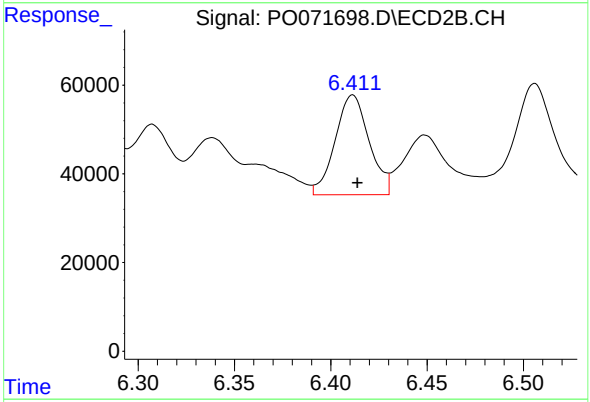
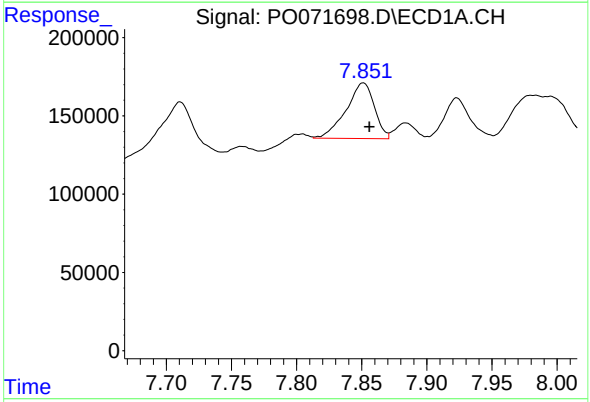


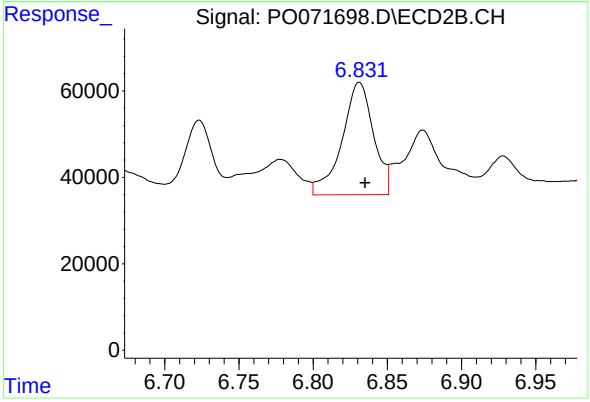
#29 AR-1254-4

R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 276578
Conc: 116.17 ng/ml



#30 AR-1254-5

R.T.: 7.851 min
Delta R.T.: -0.005 min
Response: 538632
Conc: 90.63 ng/ml m



#30 AR-1254-5

R.T.: 6.831 min
Delta R.T.: -0.004 min
Response: 385243
Conc: 119.10 ng/ml