Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072319\
Data File : PO058288.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jul 2019 22:31
Operator : SM/AJ
Sample : K3939-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S8-01-B

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 06:04:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 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...	4.186	3.532	891051	778239	26.295	24.264
2)	SA Decachlor...	9.699	8.431	986474	673825	19.282	19.659
	Target Compounds						
21)	L5 AR-1248-1	5.343	4.592	397168	255977	424.853m	348.567
22)	L5 AR-1248-2	5.611	4.824	568975	398175	422.262	390.751
23)	L5 AR-1248-3	5.812	4.863	667570	412057	430.619	391.997
24)	L5 AR-1248-4	6.212	5.033	823909	509173	420.825	395.440
25)	L5 AR-1248-5	6.249	5.419	1021370	690819	535.915	546.451
26)	L6 AR-1254-1	6.183	5.379	740621	801789	376.870	393.526
27)	L6 AR-1254-2	6.403	5.524	1043785	383391	319.294	211.570 #
28)	L6 AR-1254-3	6.764	5.922	838325	670855	237.635	229.083
29)	L6 AR-1254-4	7.047	6.148	637002	372544	215.289	201.633
30)	L6 AR-1254-5	7.461	6.559	640135	736617	218.086m	270.966

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

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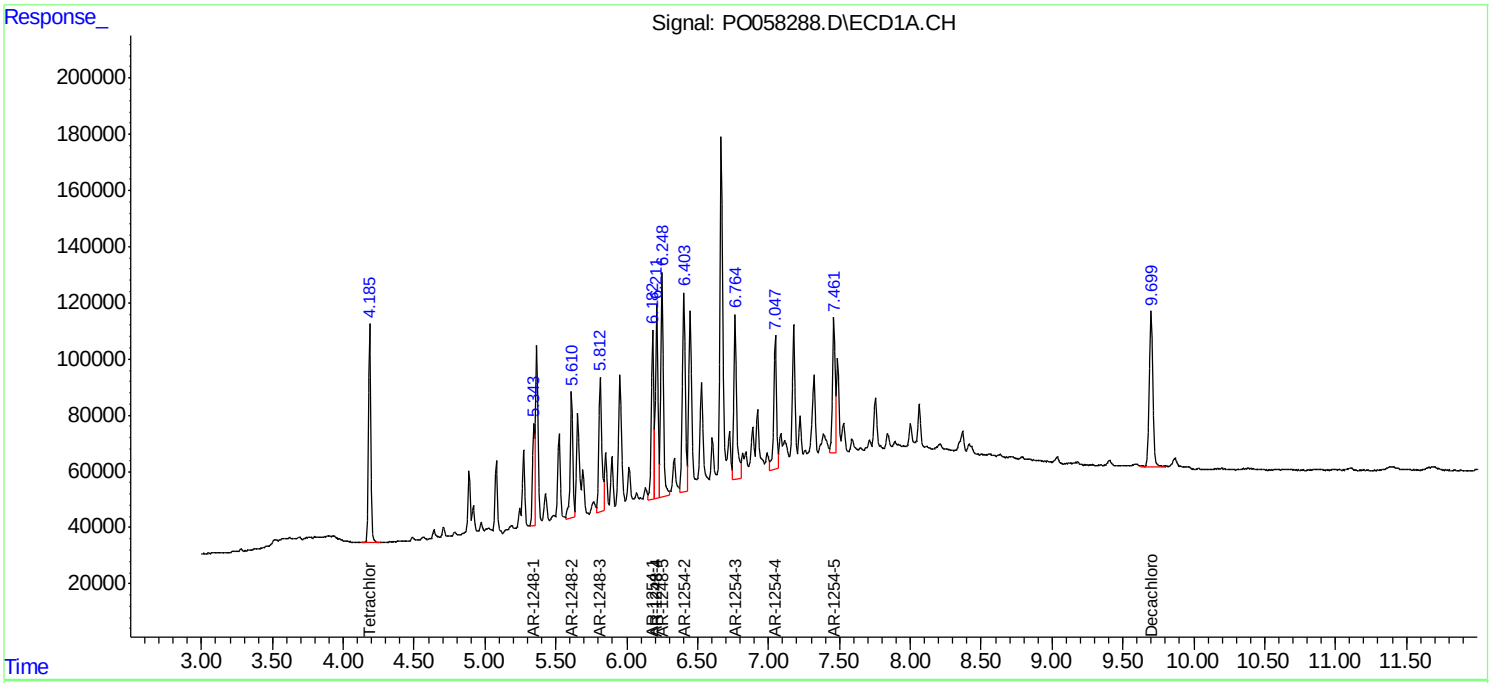

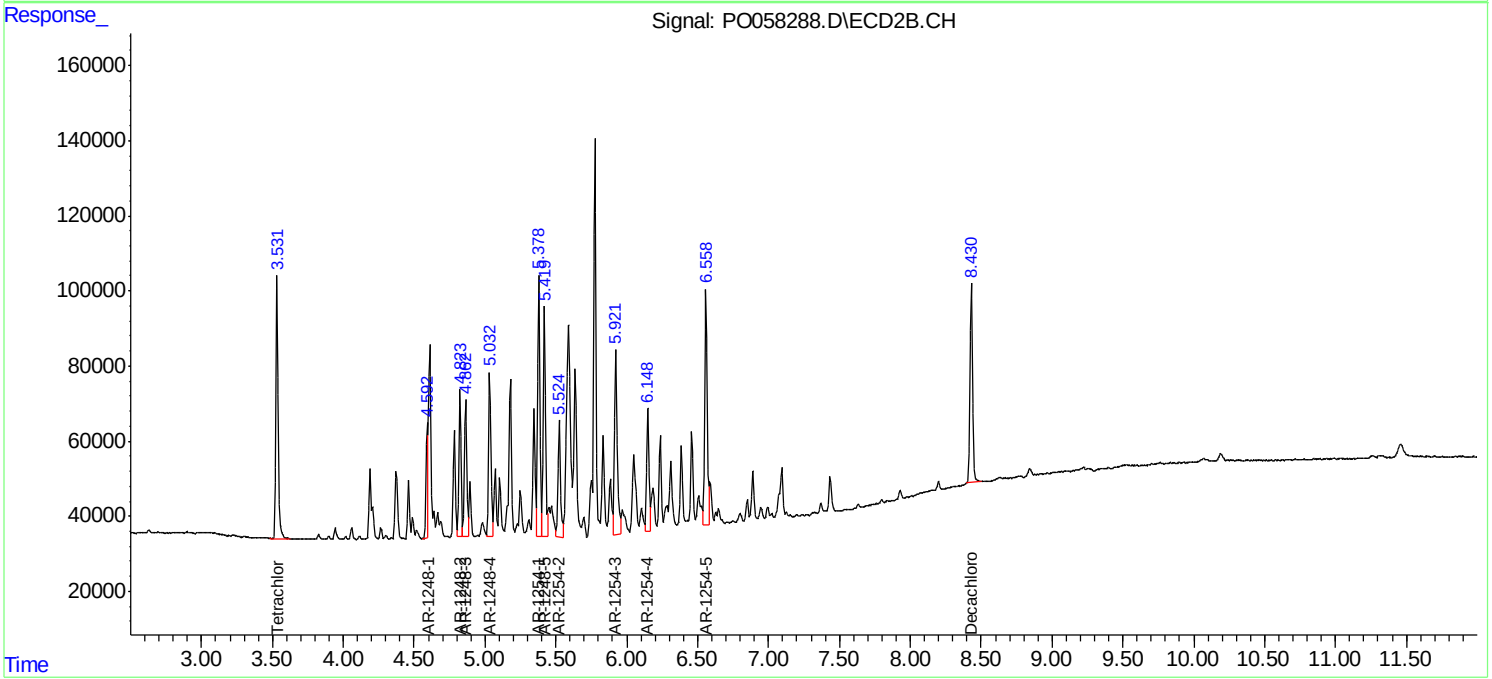

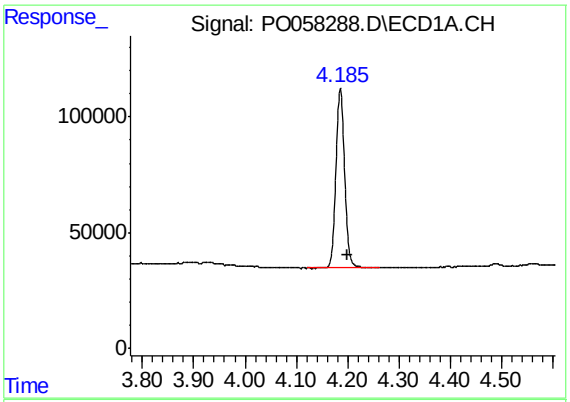

#1 Tetrachloro-m-xylene

R.T.: 4.186 min
Delta R.T.: -0.014 min
Response: 891051
Conc: 26.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-01-B

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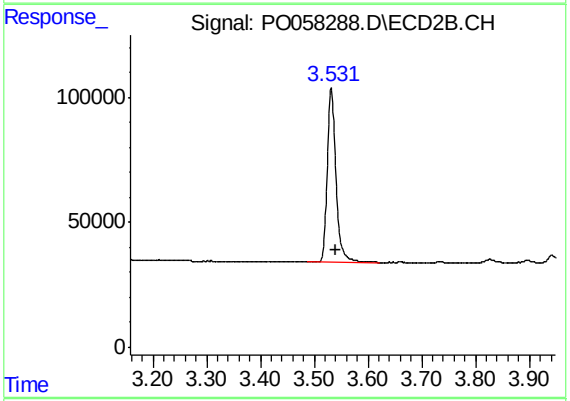
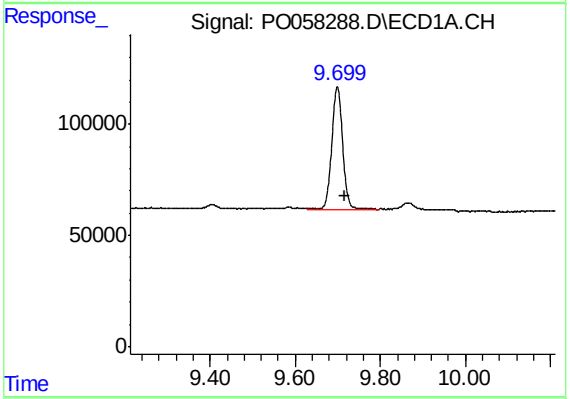


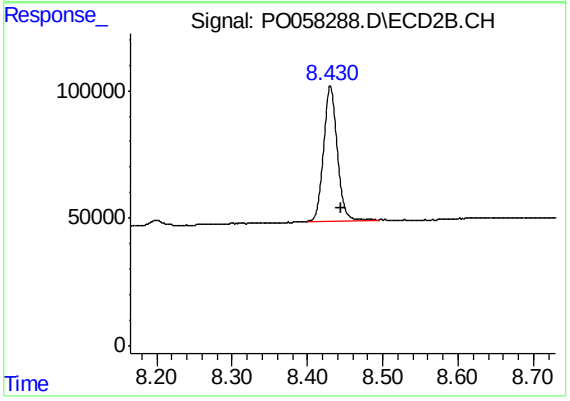
#1 Tetrachloro-m-xylene

R.T.: 3.532 min
Delta R.T.: -0.008 min
Response: 778239
Conc: 24.26 ng/ml



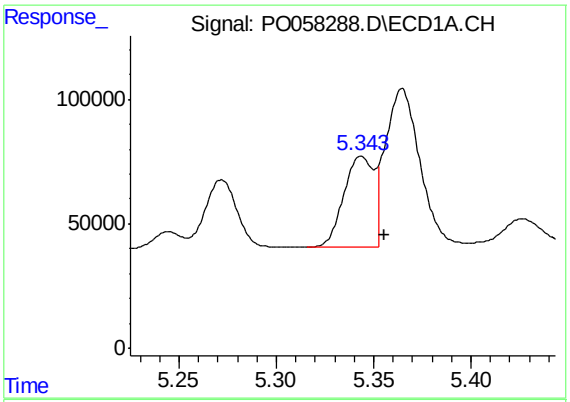
#2 Decachlorobiphenyl

R.T.: 9.699 min
Delta R.T.: -0.019 min
Response: 986474
Conc: 19.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.431 min
Delta R.T.: -0.015 min
Response: 673825
Conc: 19.66 ng/ml



#21 AR-1248-1

R.T.: 5.343 min
Delta R.T.: -0.013 min
Response: 397168
Conc: 424.85 ng/ml m

Instrument :
ECD_O
ClientSampleId :
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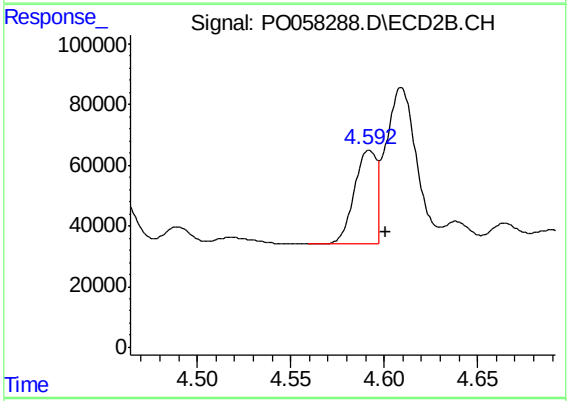
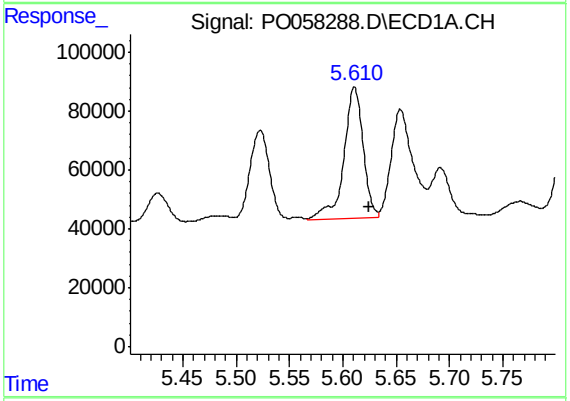


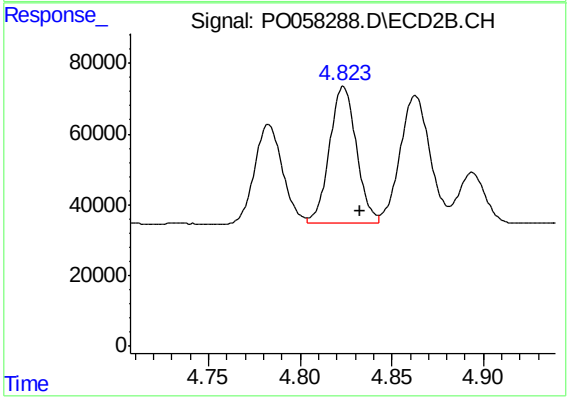
#21 AR-1248-1

R.T.: 4.592 min
Delta R.T.: -0.009 min
Response: 255977
Conc: 348.57 ng/ml



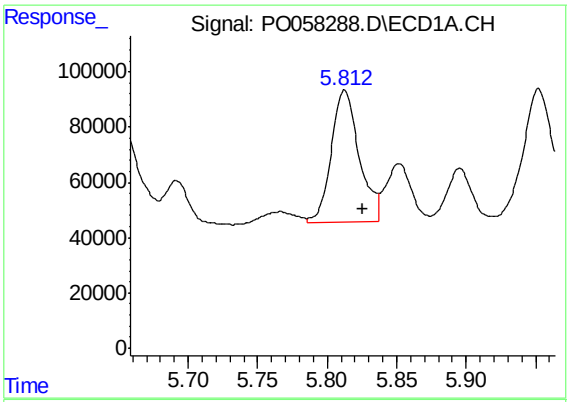
#22 AR-1248-2

R.T.: 5.611 min
Delta R.T.: -0.014 min
Response: 568975
Conc: 422.26 ng/ml



#22 AR-1248-2

R.T.: 4.824 min
Delta R.T.: -0.009 min
Response: 398175
Conc: 390.75 ng/ml



#23 AR-1248-3

R.T.: 5.812 min
Delta R.T.: -0.013 min
Response: 667570
Conc: 430.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-01-B

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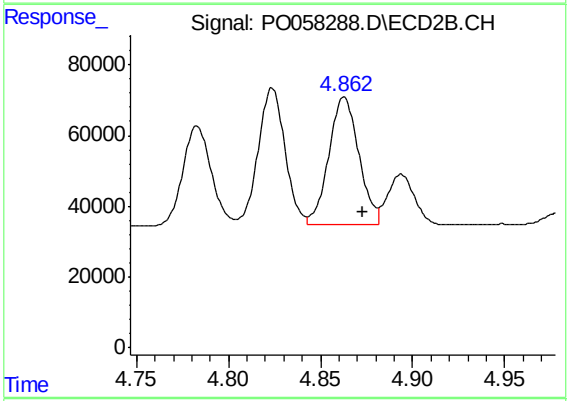
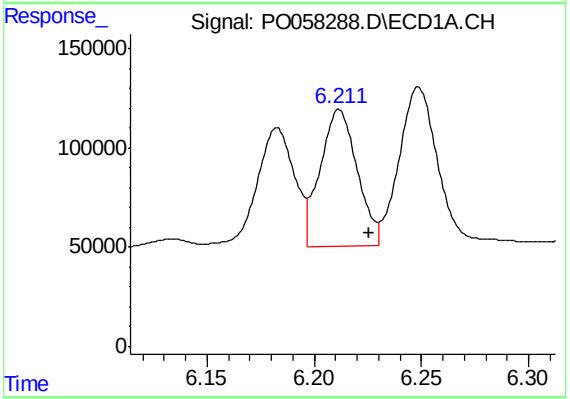


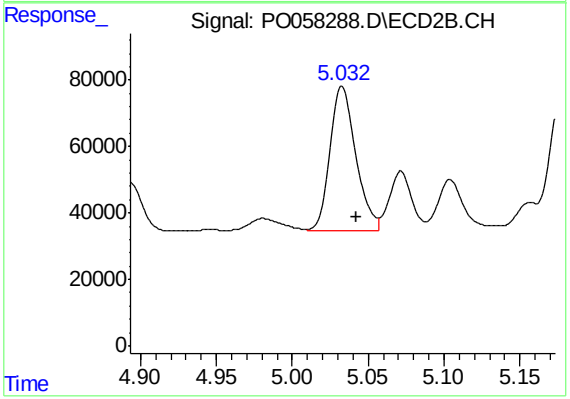
#23 AR-1248-3

R.T.: 4.863 min
Delta R.T.: -0.010 min
Response: 412057
Conc: 392.00 ng/ml



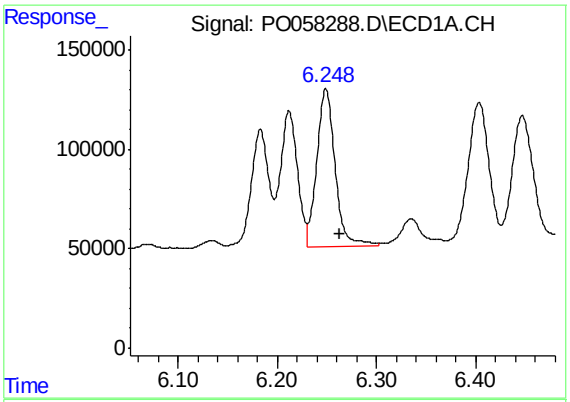
#24 AR-1248-4

R.T.: 6.212 min
Delta R.T.: -0.014 min
Response: 823909
Conc: 420.83 ng/ml



#24 AR-1248-4

R.T.: 5.033 min
Delta R.T.: -0.009 min
Response: 509173
Conc: 395.44 ng/ml



#25 AR-1248-5

R.T.: 6.249 min
Delta R.T.: -0.014 min
Response: 1021370
Conc: 535.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-01-B

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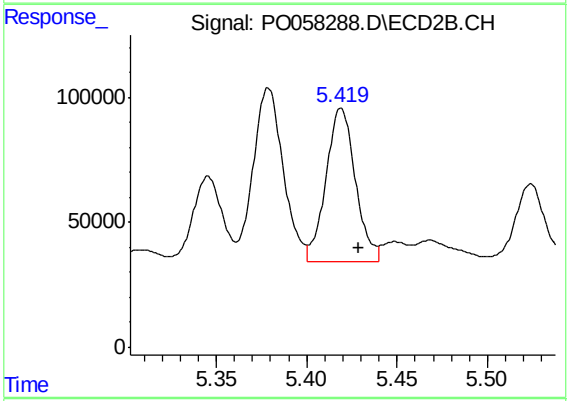
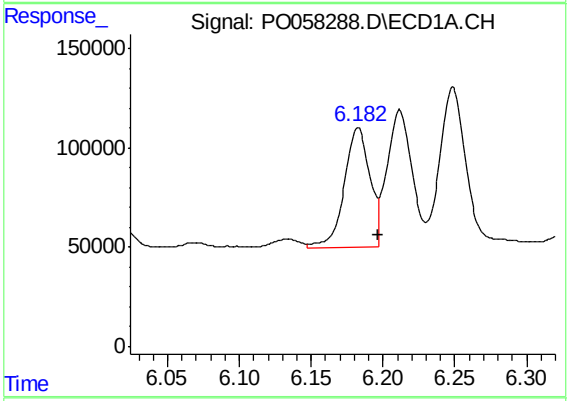


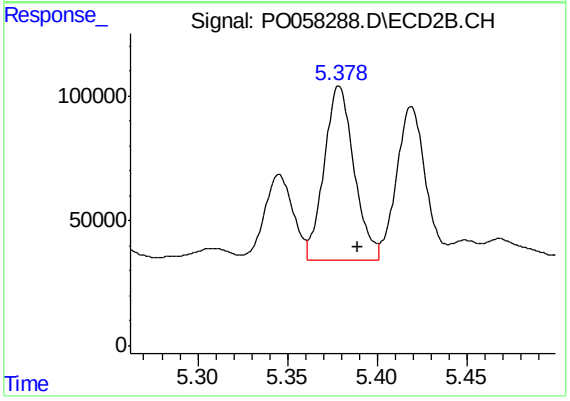
#25 AR-1248-5

R.T.: 5.419 min
Delta R.T.: -0.010 min
Response: 690819
Conc: 546.45 ng/ml



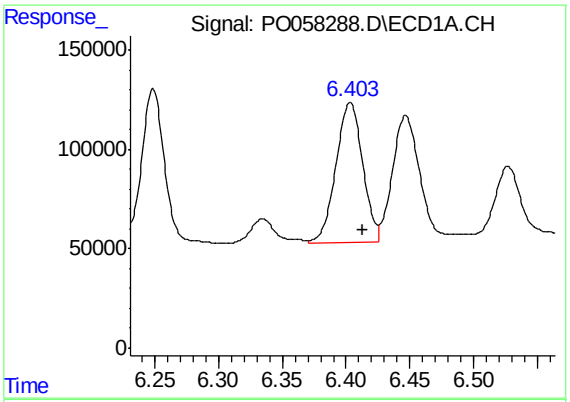
#26 AR-1254-1

R.T.: 6.183 min
Delta R.T.: -0.014 min
Response: 740621
Conc: 376.87 ng/ml



#26 AR-1254-1

R.T.: 5.379 min
Delta R.T.: -0.010 min
Response: 801789
Conc: 393.53 ng/ml



#27 AR-1254-2

R.T.: 6.403 min
Delta R.T.: -0.009 min
Response: 1043785
Conc: 319.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-01-B

Manual Integrations APPROVED
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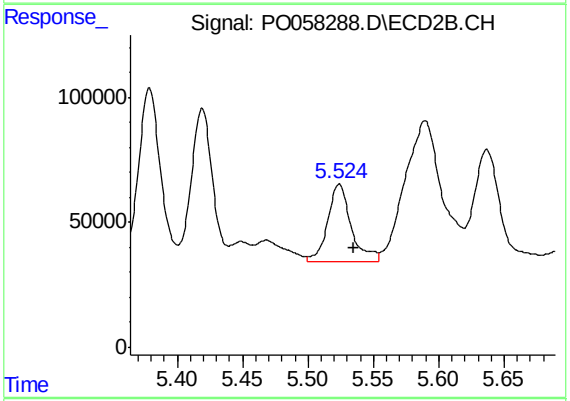
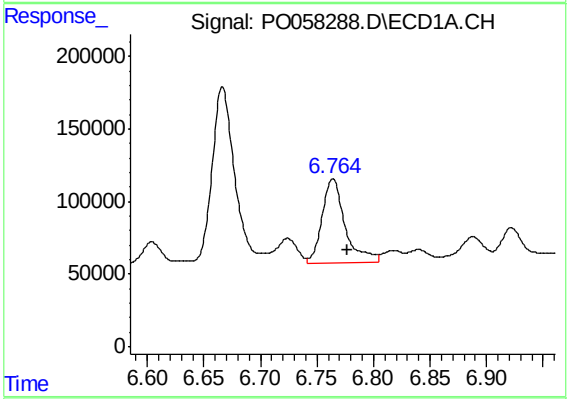


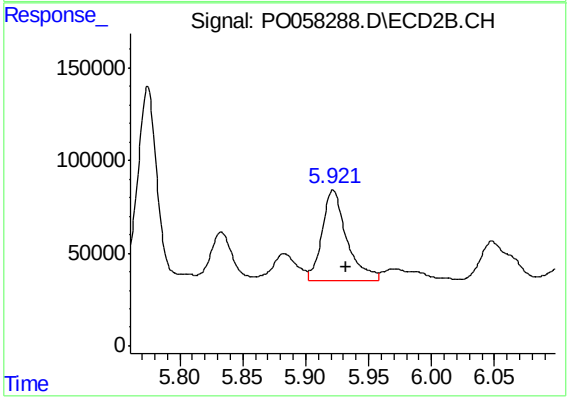
#27 AR-1254-2

R.T.: 5.524 min
Delta R.T.: -0.011 min
Response: 383391
Conc: 211.57 ng/ml



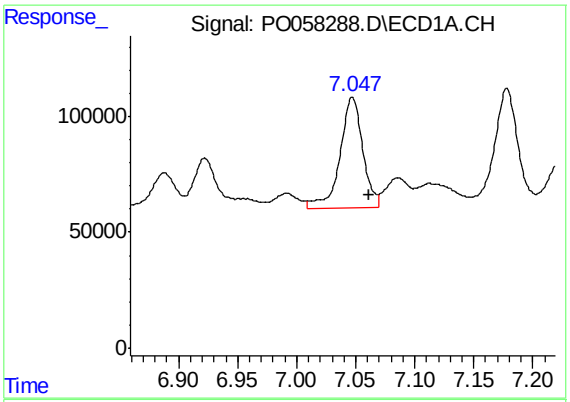
#28 AR-1254-3

R.T.: 6.764 min
Delta R.T.: -0.013 min
Response: 838325
Conc: 237.63 ng/ml



#28 AR-1254-3

R.T.: 5.922 min
Delta R.T.: -0.011 min
Response: 670855
Conc: 229.08 ng/ml



#29 AR-1254-4

R.T.: 7.047 min
Delta R.T.: -0.014 min
Response: 637002
Conc: 215.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-01-B

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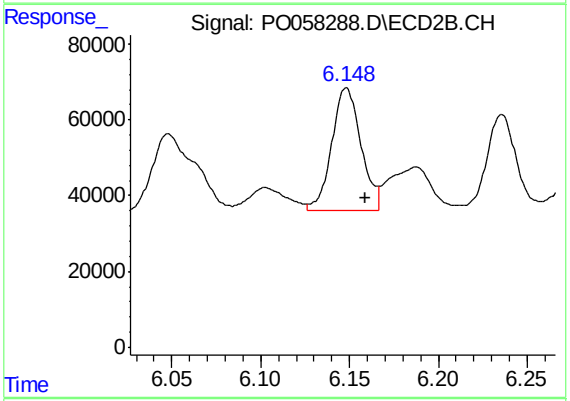
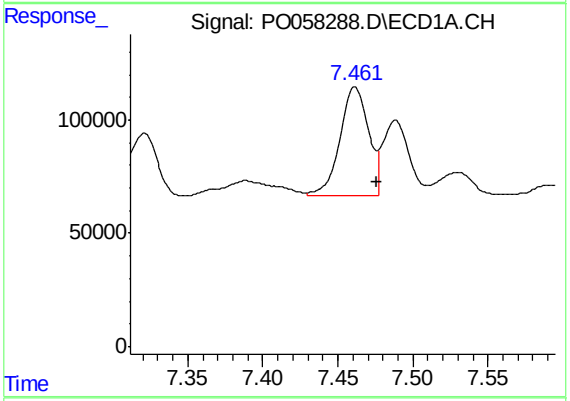


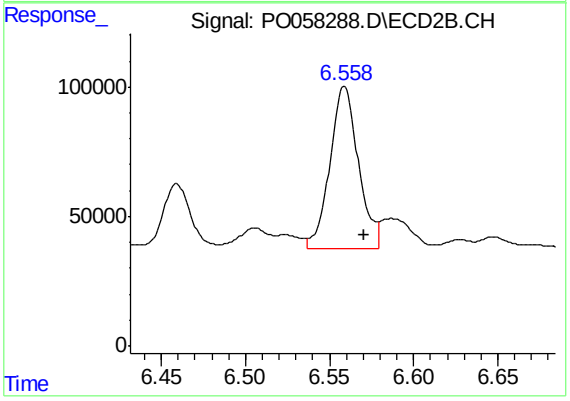
#29 AR-1254-4

R.T.: 6.148 min
Delta R.T.: -0.011 min
Response: 372544
Conc: 201.63 ng/ml



#30 AR-1254-5

R.T.: 7.461 min
Delta R.T.: -0.015 min
Response: 640135
Conc: 218.09 ng/ml m



#30 AR-1254-5

R.T.: 6.559 min
Delta R.T.: -0.012 min
Response: 736617
Conc: 270.97 ng/ml