Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092123\
Data File : PO098204.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2023 10:14
Operator : YP/AJ
Sample : 04513-01DL 40X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
1DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/22/2023
Supervised By :Ankita Jodhani 09/22/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 10:59:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091923.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 20 07:12:48 2023
Response via : Initial Calibration
Integrator: ChemStation

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						
	Target Compounds						
16)	L4 AR-1242-1	5.673	4.723	50157129	23725429	612.752	577.852m
17)	L4 AR-1242-2	5.696	4.743	64581640	28620474	553.293	523.889m
18)	L4 AR-1242-3	5.759	4.919	43500770	16555457	583.462	558.429
19)	L4 AR-1242-4	5.858	5.003	35274587	14984263	597.983	475.203
20)	L4 AR-1242-5	6.603	5.529	11400992	15117920	176.405	402.212 #
26)	L6 AR-1254-1	6.536	5.529	20976892	15117920	213.309	200.954
27)	L6 AR-1254-2	6.756	5.676	25368550	9468808	170.593	141.577
28)	L6 AR-1254-3	7.124	6.081	24056375	15761382	159.294	151.329
29)	L6 AR-1254-4	7.411	6.310	20717350	11841260	191.711	184.683
30)	L6 AR-1254-5	7.832	6.730	30189694	23856048	268.802	263.247

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

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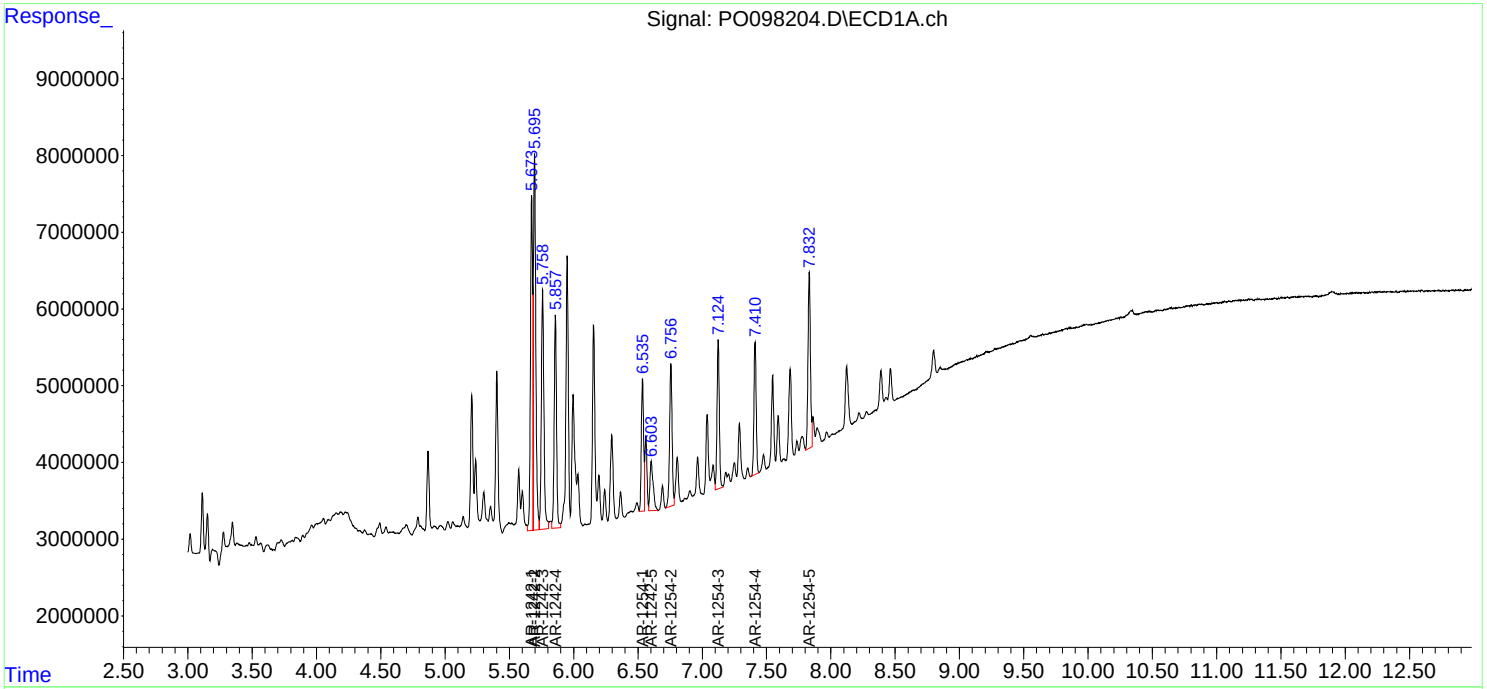

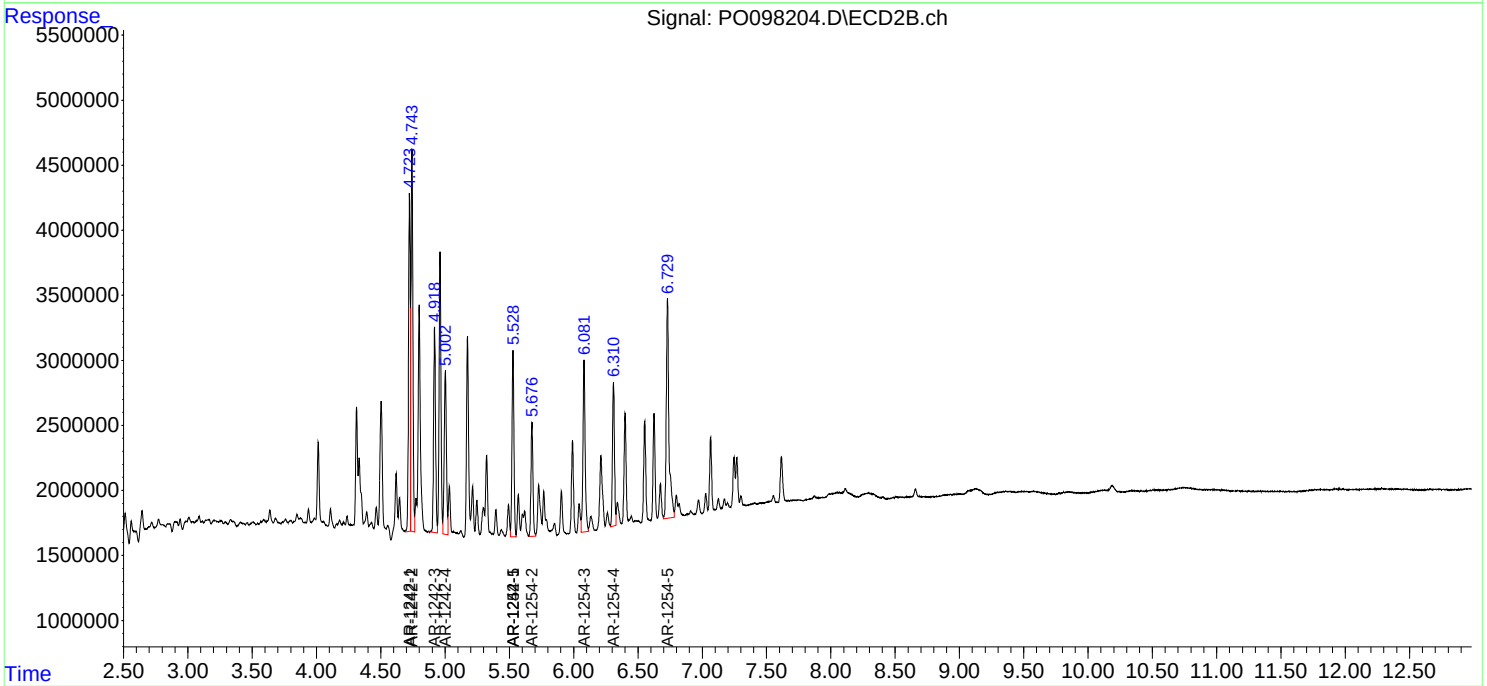

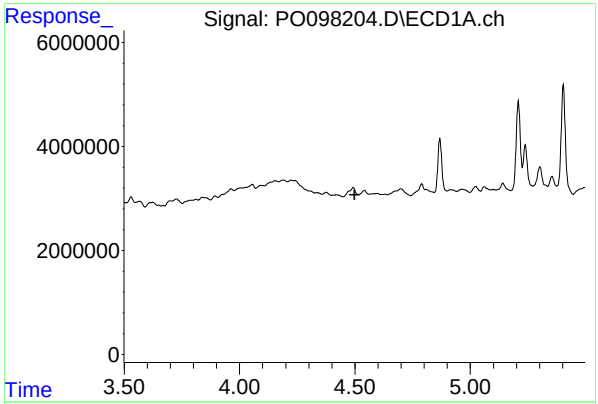

#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
1DL

Manual Integrations
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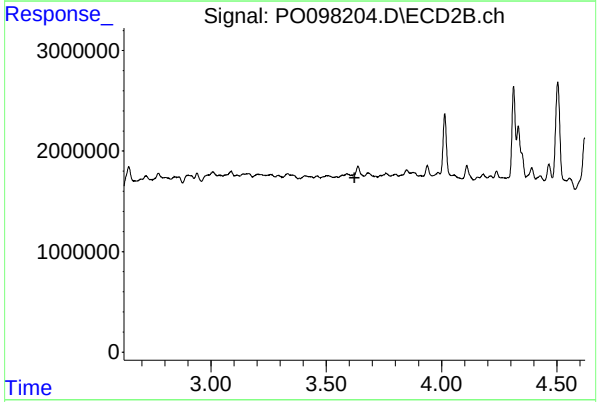
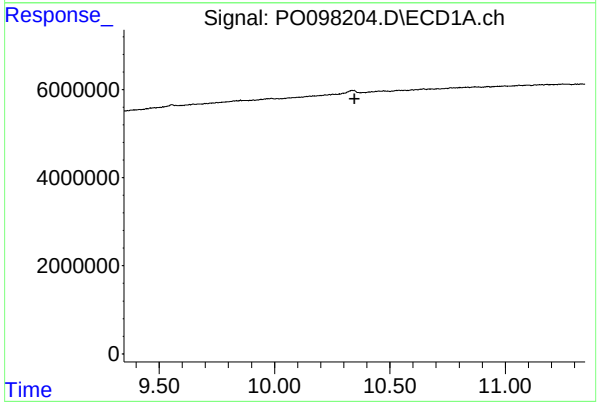


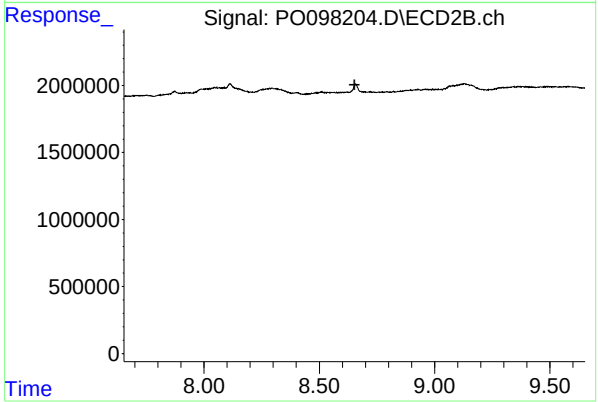
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.623 min
Response: 0
Conc: N.D.



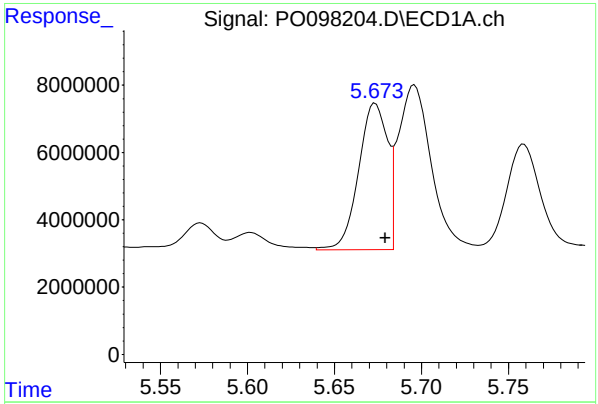
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.346 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.653 min
Response: 0
Conc: N.D.



#16 AR-1242-1

R.T.: 5.673 min
Delta R.T.: -0.006 mi
Response: 50157129
Conc: 612.75 ng/m

Instrument :
ECD_O
ClientSampleId :
1DL

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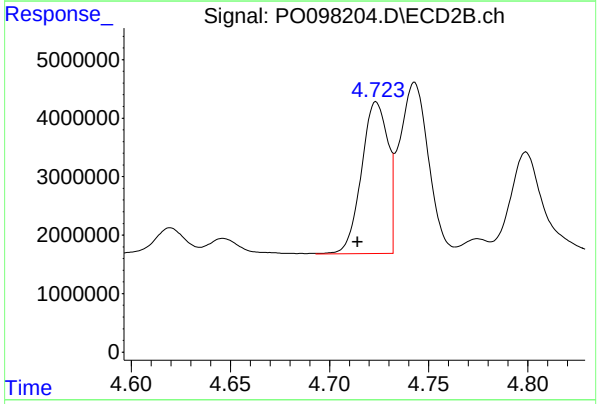
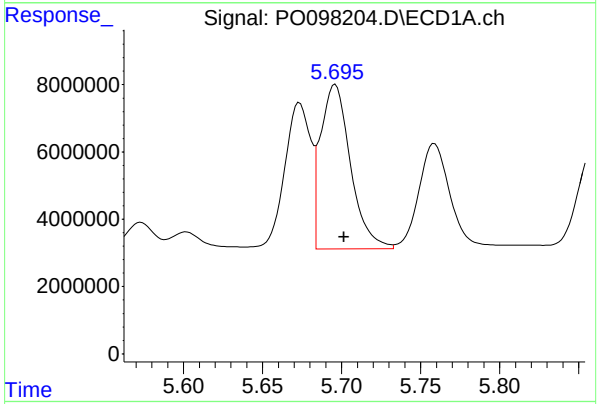


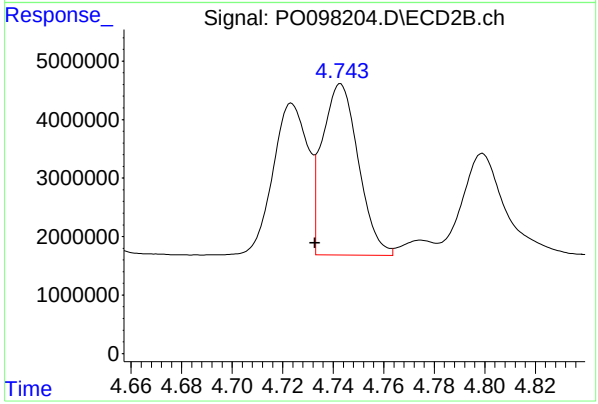
#16 AR-1242-1

R.T.: 4.723 min
Delta R.T.: 0.009 min
Response: 23725429
Conc: 577.85 ng/ml m



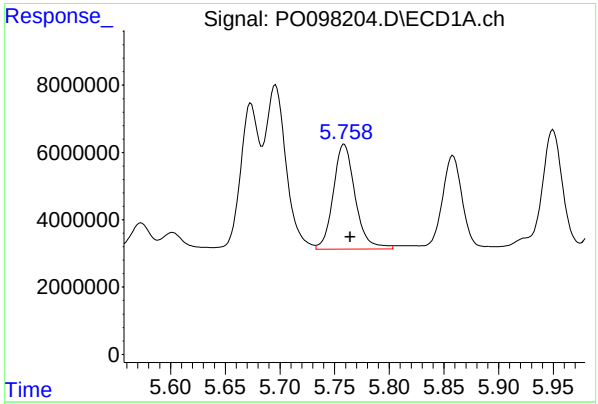
#17 AR-1242-2

R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 64581640
Conc: 553.29 ng/ml



#17 AR-1242-2

R.T.: 4.743 min
Delta R.T.: 0.010 min
Response: 28620474
Conc: 523.89 ng/ml m



#18 AR-1242-3

R.T.: 5.759 min
Delta R.T.: -0.006 min
Response: 43500770
Conc: 583.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
1DL

Manual Integrations
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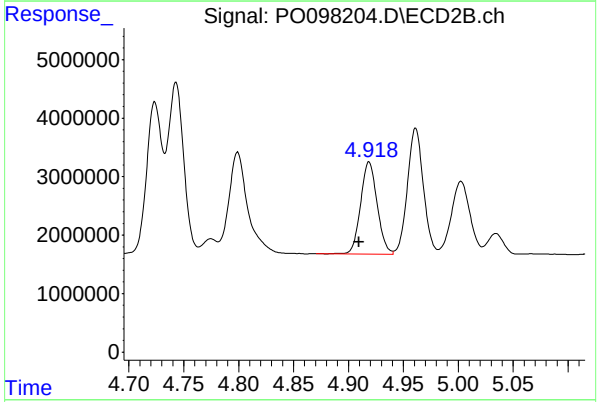
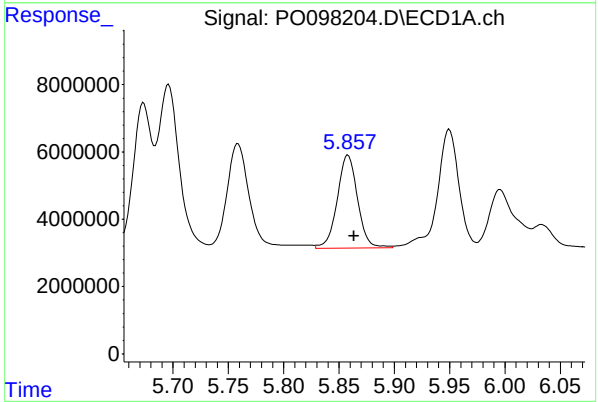


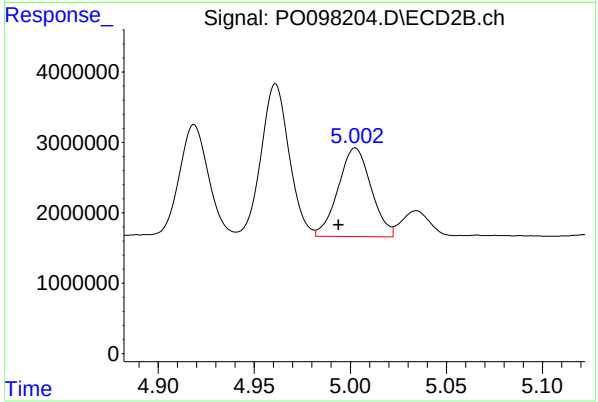
#18 AR-1242-3

R.T.: 4.919 min
Delta R.T.: 0.009 min
Response: 16555457
Conc: 558.43 ng/ml



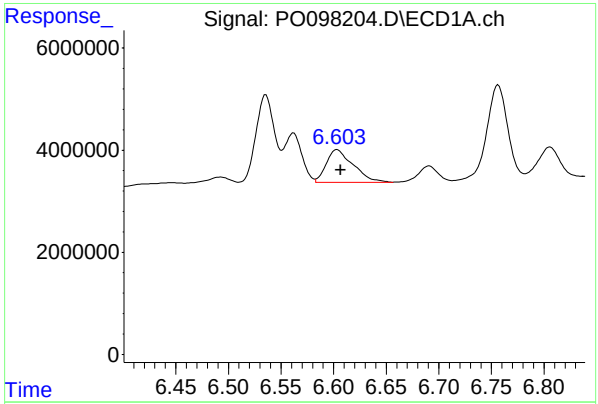
#19 AR-1242-4

R.T.: 5.858 min
Delta R.T.: -0.005 min
Response: 35274587
Conc: 597.98 ng/ml



#19 AR-1242-4

R.T.: 5.003 min
Delta R.T.: 0.009 min
Response: 14984263
Conc: 475.20 ng/ml



#20 AR-1242-5

R.T.: 6.603 min
Delta R.T.: -0.004 min
Response: 11400992
Conc: 176.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
1DL

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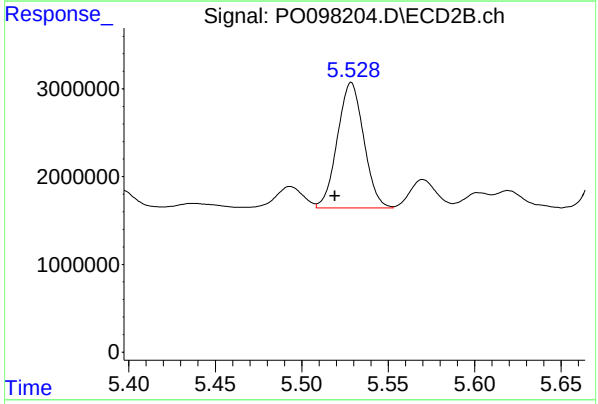
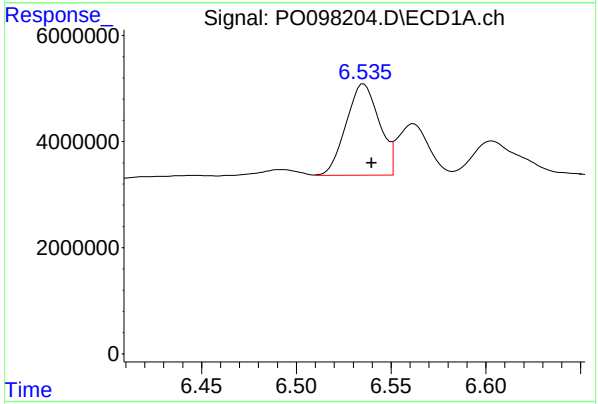


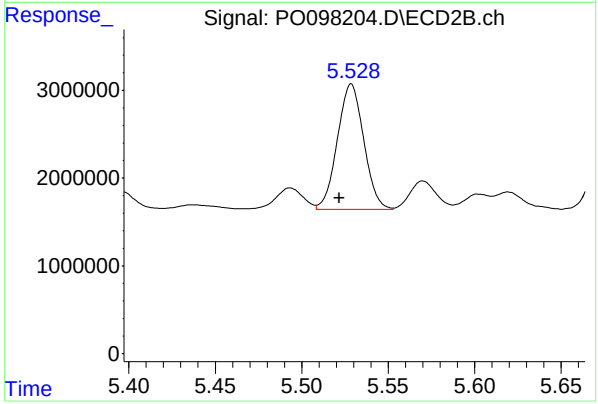
#20 AR-1242-5

R.T.: 5.529 min
Delta R.T.: 0.009 min
Response: 15117920
Conc: 402.21 ng/ml



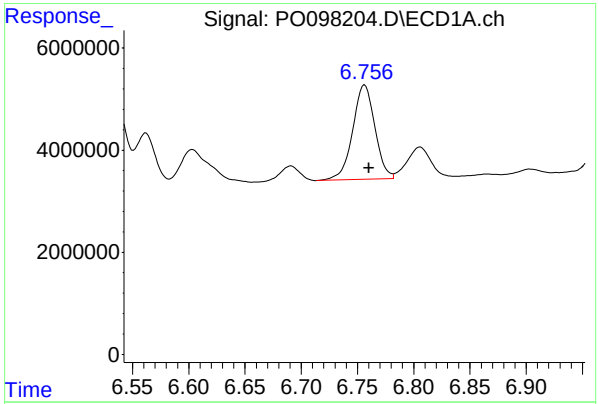
#26 AR-1254-1

R.T.: 6.536 min
Delta R.T.: -0.004 min
Response: 20976892
Conc: 213.31 ng/ml



#26 AR-1254-1

R.T.: 5.529 min
Delta R.T.: 0.007 min
Response: 15117920
Conc: 200.95 ng/ml



#27 AR-1254-2

R.T.: 6.756 min
Delta R.T.: -0.004 min
Response: 25368550
Conc: 170.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
1DL

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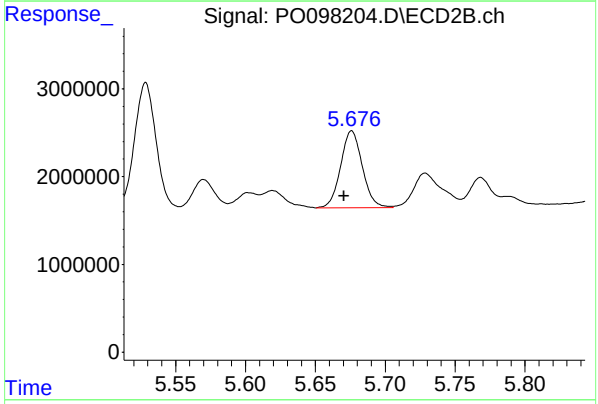
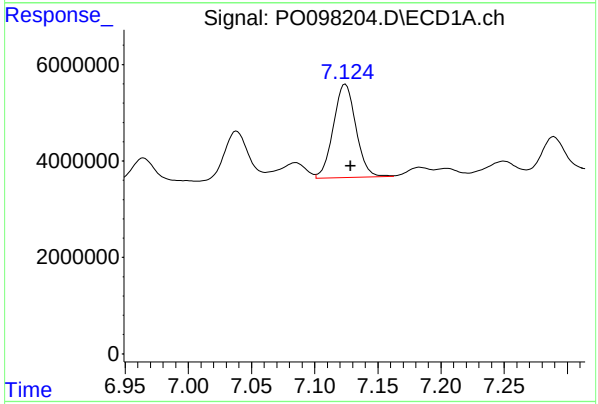


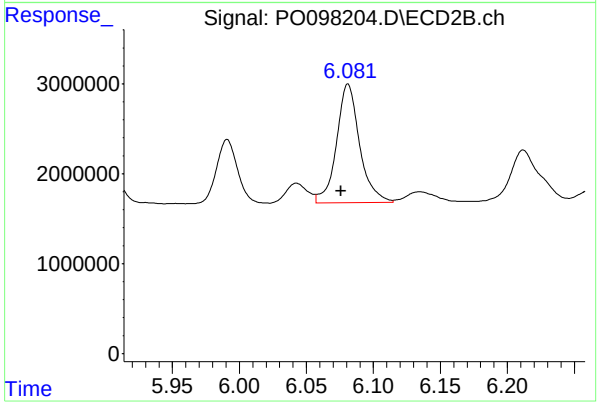
#27 AR-1254-2

R.T.: 5.676 min
Delta R.T.: 0.006 min
Response: 9468808
Conc: 141.58 ng/ml



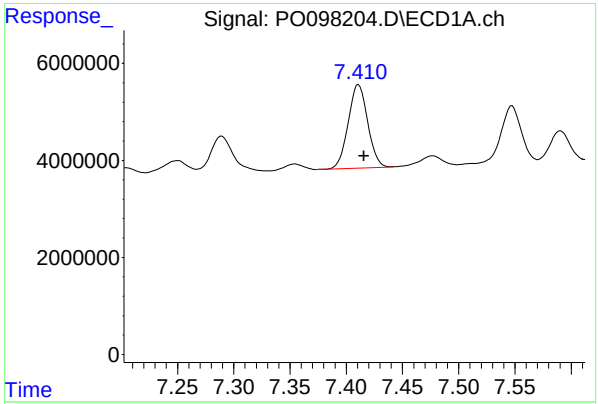
#28 AR-1254-3

R.T.: 7.124 min
Delta R.T.: -0.004 min
Response: 24056375
Conc: 159.29 ng/ml



#28 AR-1254-3

R.T.: 6.081 min
Delta R.T.: 0.005 min
Response: 15761382
Conc: 151.33 ng/ml



#29 AR-1254-4

R.T.: 7.411 min
Delta R.T.: -0.005 min
Response: 20717350
Conc: 191.71 ng/ml

Instrument :
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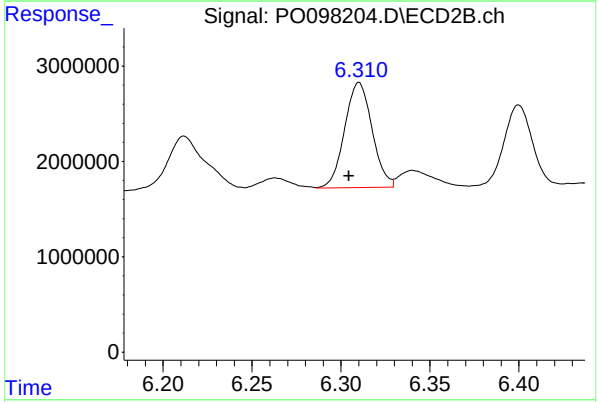
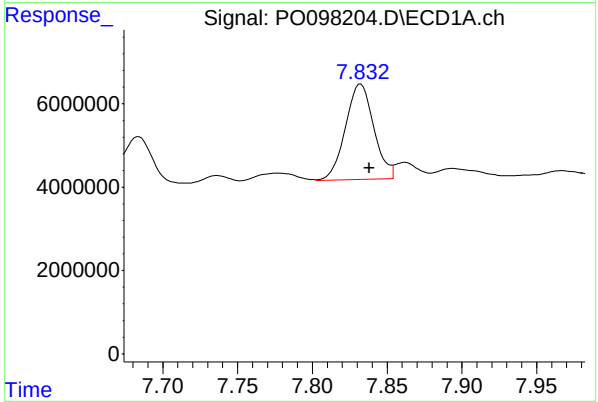


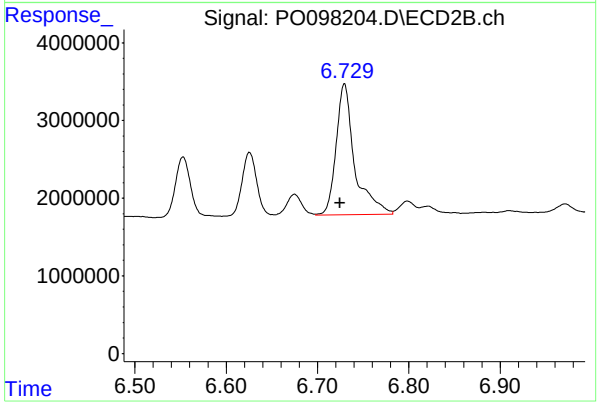
#29 AR-1254-4

R.T.: 6.310 min
Delta R.T.: 0.006 min
Response: 11841260
Conc: 184.68 ng/ml



#30 AR-1254-5

R.T.: 7.832 min
Delta R.T.: -0.006 min
Response: 30189694
Conc: 268.80 ng/ml



#30 AR-1254-5

R.T.: 6.730 min
Delta R.T.: 0.005 min
Response: 23856048
Conc: 263.25 ng/ml