Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072719\
Data File : PO058446.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jul 2019 12:08
Operator : SM/AJ
Sample : K3858-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 16:22:54 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

Instrument :
ECD_O
ClientSampleId :
IDW-EW03-CONCRETE

Manual Integrations APPROVED

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7/27/2019 9:47:32 AM

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.180	3.524	912634	791377	26.932	24.674
2)	SA Decachlor...	9.674	8.414	1255259	813865	24.536	23.745m
	Target Compounds						
26)	L6 AR-1254-1	6.174	5.369	734153	783710	373.579m	384.652
27)	L6 AR-1254-2	6.391	5.513	1425113	677448	435.942	373.843
28)	L6 AR-1254-3	6.755	5.911	1542294	1300543	437.184	444.108
29)	L6 AR-1254-4	7.038	6.136	1704563	825791	576.095	446.944m
30)	L6 AR-1254-5	7.451	6.581	1717493	875461	585.127m	322.039m#
36)	L8 AR-1262-1	7.521	6.582	1322798	785814	239.429	197.836
37)	L8 AR-1262-2	8.052	7.081	1988899	1322585	233.886m	204.760
38)	L8 AR-1262-3	8.333	7.357	1622710	972231	288.274	352.722
39)	L8 AR-1262-4	8.419	7.423	1428672	1341190	313.136m	280.895
40)	L8 AR-1262-5	9.016	7.914	868430	629514	312.544	316.510m

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

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Data File : PO058446.D
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Acq On : 26 Jul 2019 12:08
Operator : SM/AJ
Sample : K3858-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
IDW-EW03-CONCRETE

Manual Integrations APPROVED

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Integration File signal 2: autoint2.e
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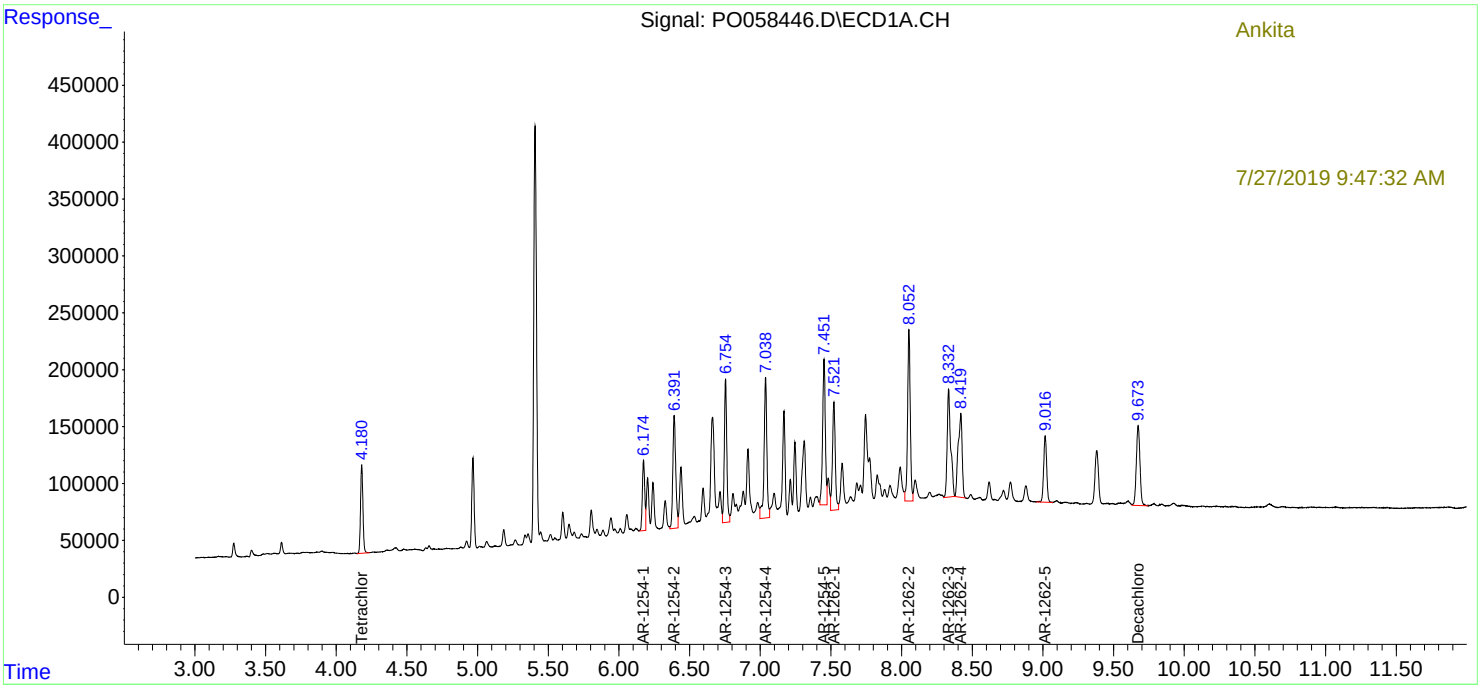
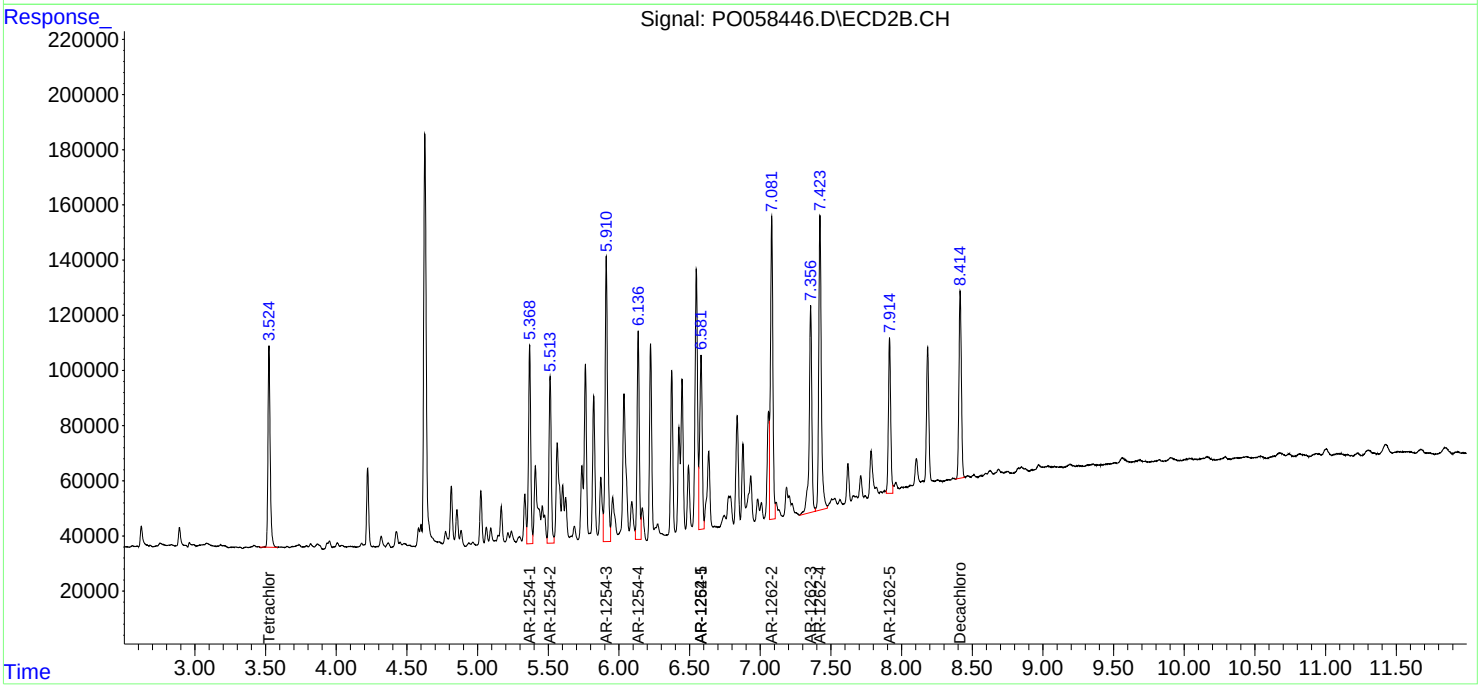
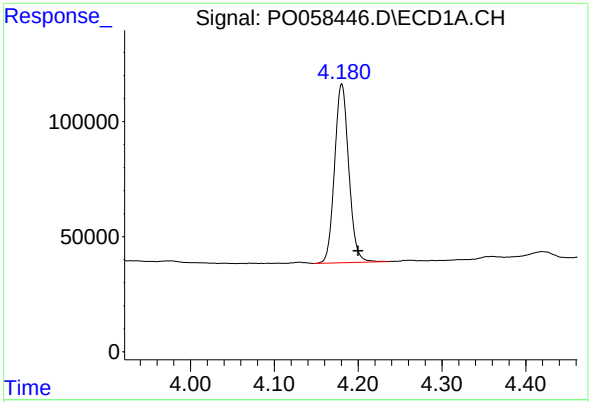
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





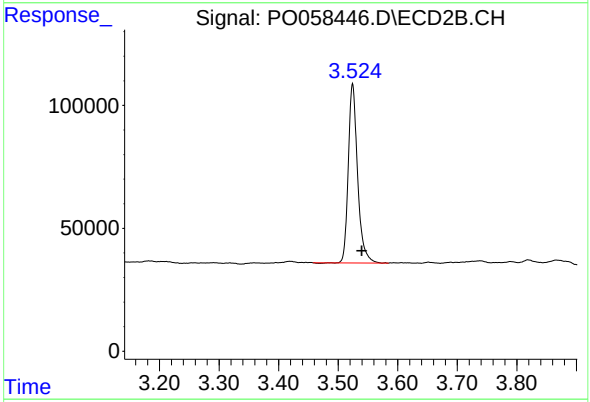


#1 Tetrachloro-m-xylene

R.T.: 4.180 min
Delta R.T.: -0.020 min
Response: 912634
Conc: 26.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDW-EW03-CONCRETE

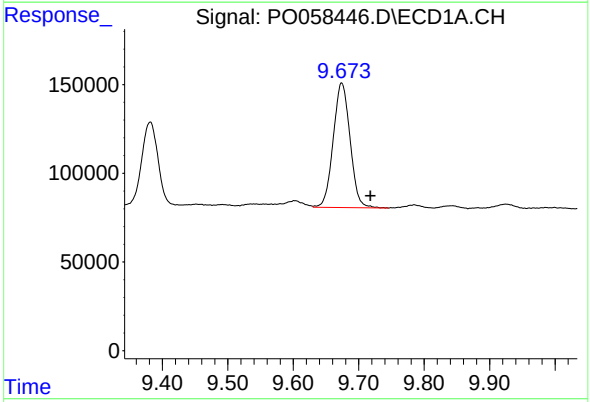
Manual Integrations APPROVED



#1 Tetrachloro-m-xylene

R.T.: 3.524 min
Delta R.T.: -0.015 min
Response: 791377
Conc: 24.67 ng/ml

Ankita



#2 Decachlorobiphenyl

R.T.: 9.674 min
Delta R.T.: -0.044 min
Response: 1255259
Conc: 24.54 ng/ml

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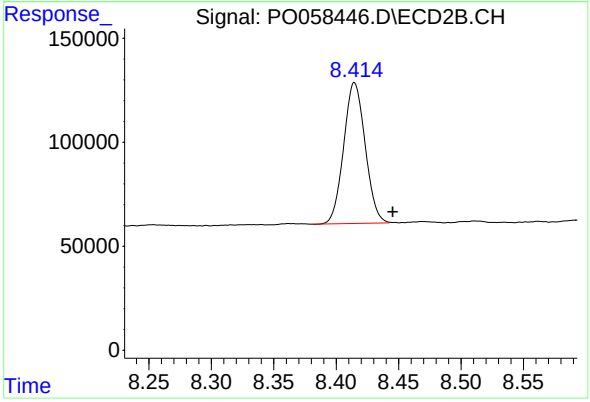
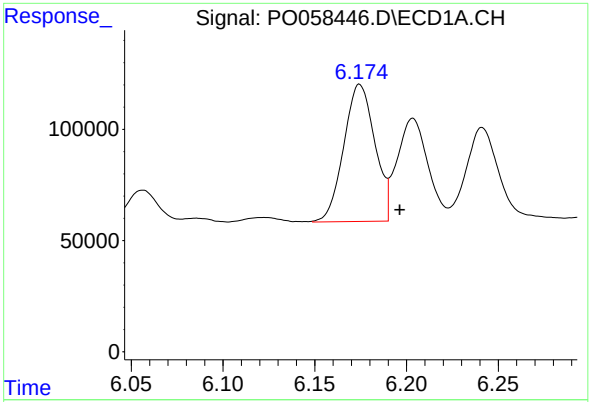


#2 Decachlorobiphenyl

R.T.: 8.414 min
Delta R.T.: -0.031 min
Response: 813865
Conc: 23.74 ng/ml m

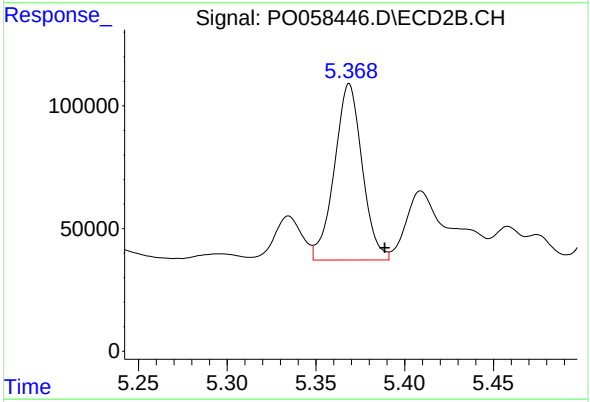


#26 AR-1254-1

R.T.: 6.174 min
Delta R.T.: -0.022 min
Response: 734153
Conc: 373.58 ng/ml m

Instrument :
ECD_O
ClientSampleId :
IDW-EW03-CONCRETE

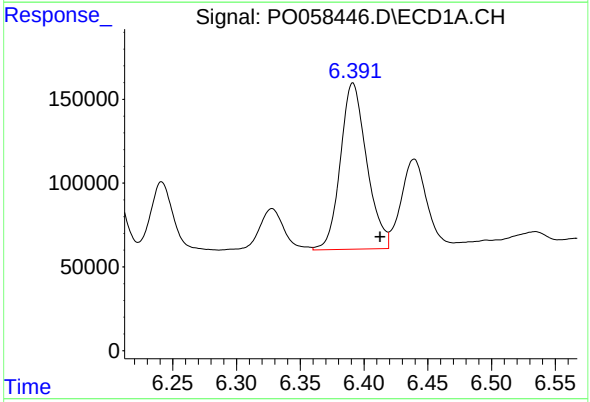
Manual Integrations APPROVED



#26 AR-1254-1

R.T.: 5.369 min
Delta R.T.: -0.020 min
Response: 783710
Conc: 384.65 ng/ml

Ankita



#27 AR-1254-2

R.T.: 6.391 min
Delta R.T.: -0.021 min
Response: 1425113
Conc: 435.94 ng/ml

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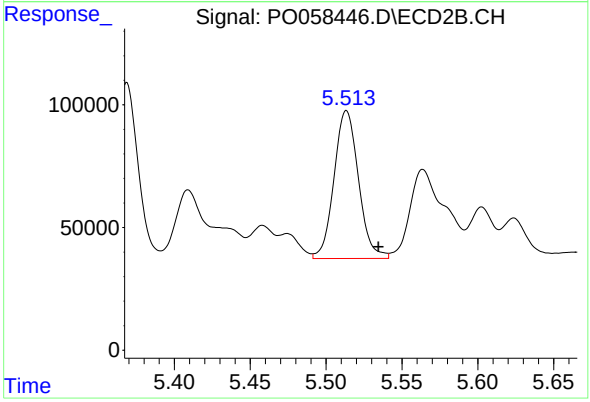
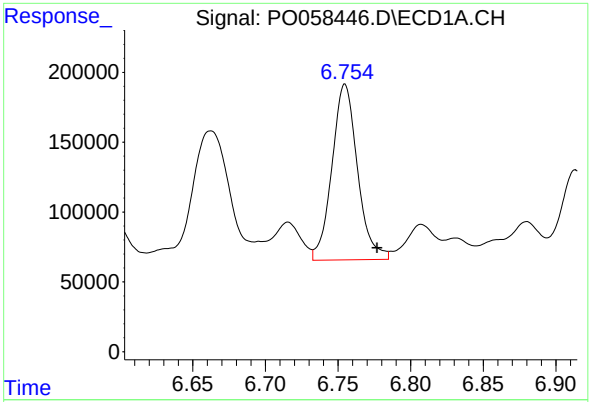


#27 AR-1254-2

R.T.: 5.513 min
Delta R.T.: -0.021 min
Response: 677448
Conc: 373.84 ng/ml

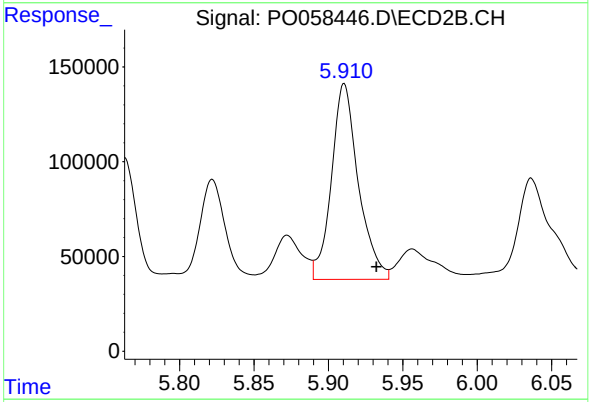


#28 AR-1254-3

R.T.: 6.755 min
Delta R.T.: -0.022 min
Response: 1542294
Conc: 437.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDW-EW03-CONCRETE

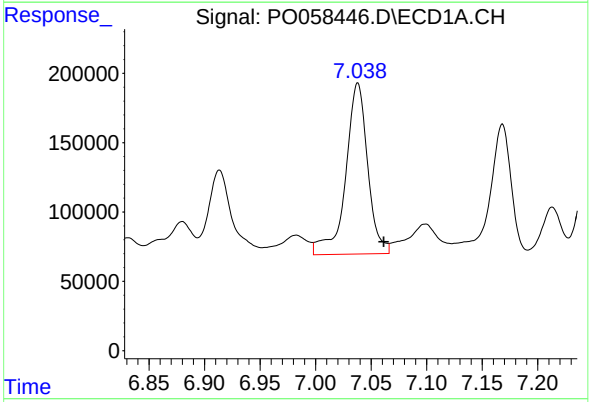
Manual Integrations APPROVED



#28 AR-1254-3

R.T.: 5.911 min
Delta R.T.: -0.022 min
Response: 1300543
Conc: 444.11 ng/ml

Ankita



#29 AR-1254-4

R.T.: 7.038 min
Delta R.T.: -0.023 min
Response: 1704563
Conc: 576.09 ng/ml

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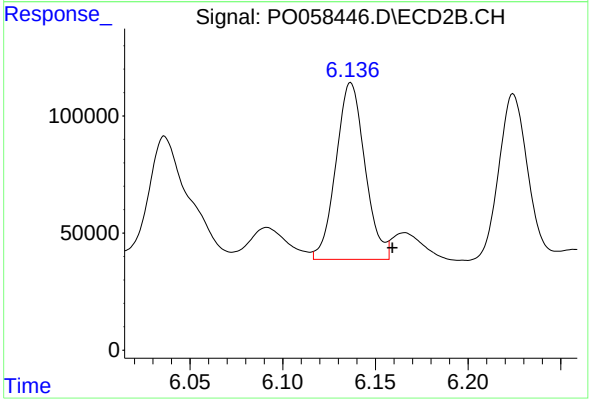
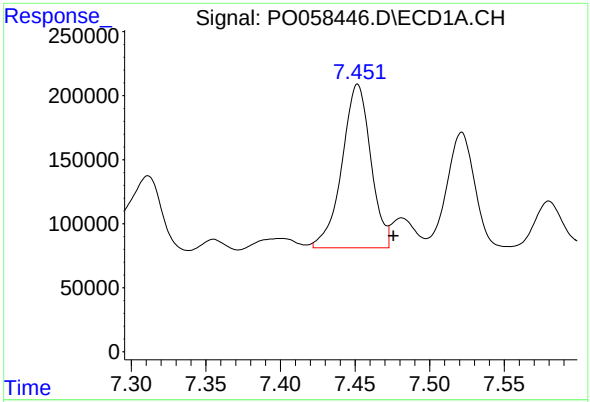


#29 AR-1254-4

R.T.: 6.136 min
Delta R.T.: -0.023 min
Response: 825791
Conc: 446.94 ng/ml m

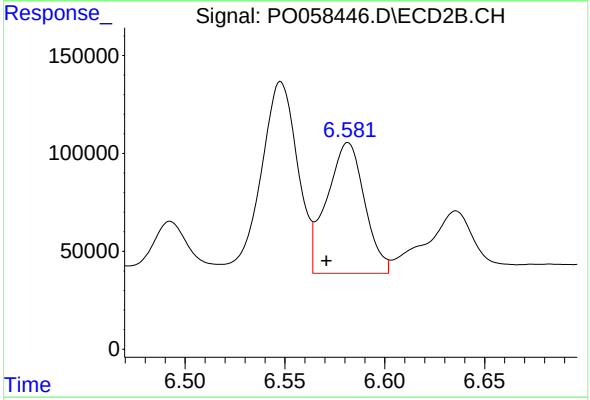


#30 AR-1254-5

R.T.: 7.451 min
Delta R.T.: -0.024 min
Response: 1717493
Conc: 585.13 ng/ml m

Instrument :
ECD_O
ClientSampleId :
IDW-EW03-CONCRETE

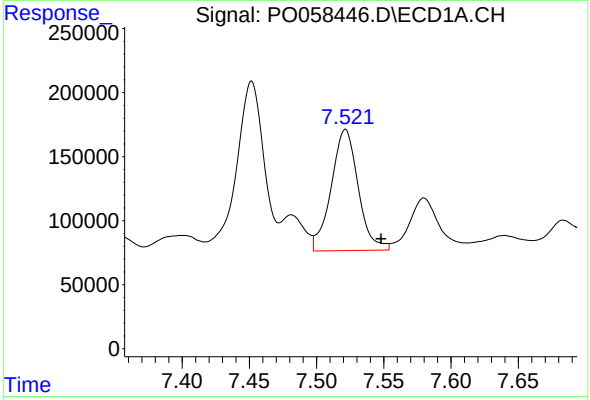
Manual Integrations APPROVED



#30 AR-1254-5

R.T.: 6.581 min
Delta R.T.: 0.010 min
Response: 875461
Conc: 322.04 ng/ml m

Ankita



#36 AR-1262-1

R.T.: 7.521 min
Delta R.T.: -0.027 min
Response: 1322798
Conc: 239.43 ng/ml

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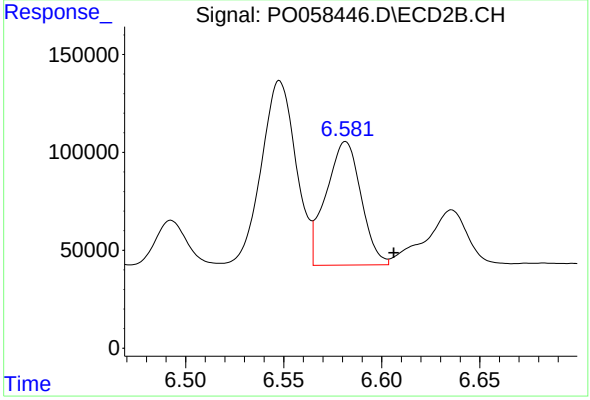
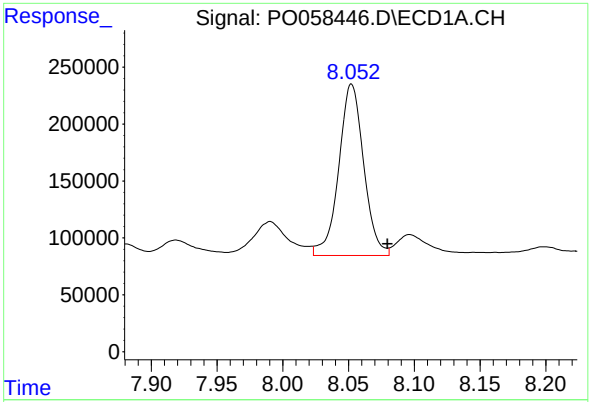


#36 AR-1262-1

R.T.: 6.582 min
Delta R.T.: -0.025 min
Response: 785814
Conc: 197.84 ng/ml

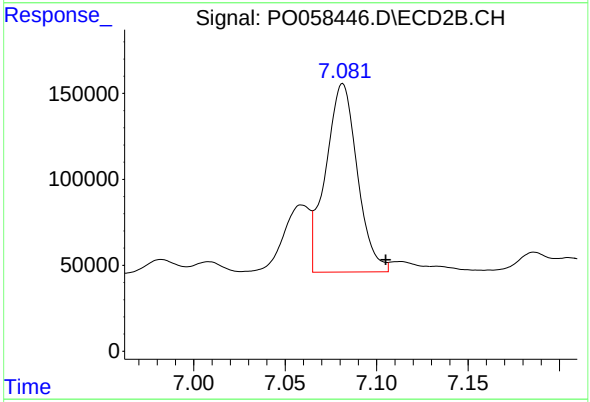


#37 AR-1262-2

R.T.: 8.052 min
Delta R.T.: -0.028 min
Response: 1988899
Conc: 233.89 ng/ml m

Instrument :
ECD_O
ClientSampleId :
IDW-EW03-CONCRETE

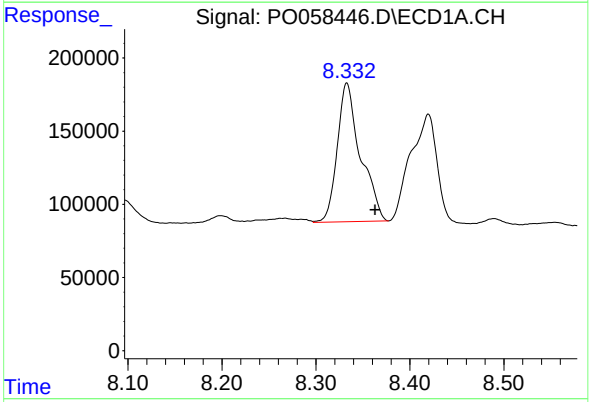
Manual Integrations APPROVED



#37 AR-1262-2

R.T.: 7.081 min
Delta R.T.: -0.024 min
Response: 1322585
Conc: 204.76 ng/ml

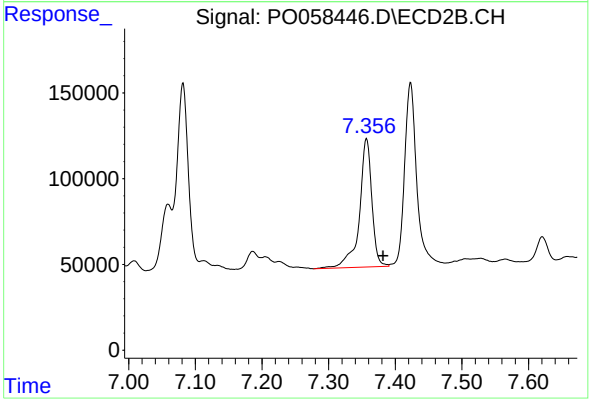
Ankita



#38 AR-1262-3

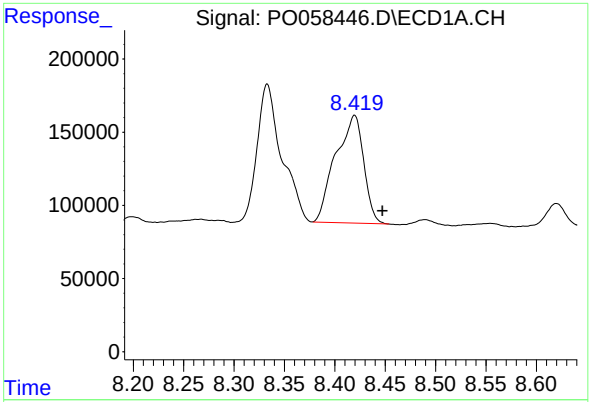
R.T.: 8.333 min
Delta R.T.: -0.030 min
Response: 1622710
Conc: 288.27 ng/ml

7/27/2019 9:47:32 AM



#38 AR-1262-3

R.T.: 7.357 min
Delta R.T.: -0.025 min
Response: 972231
Conc: 352.72 ng/ml

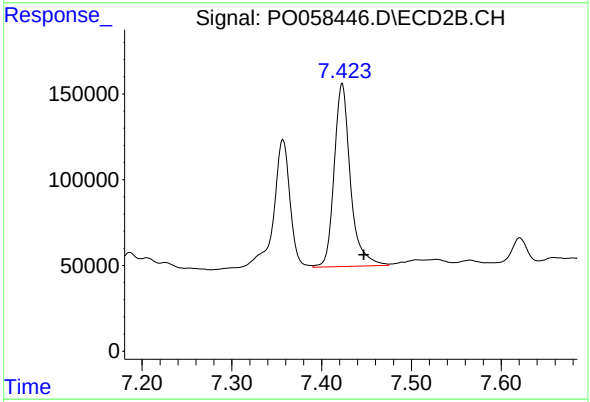


#39 AR-1262-4

R.T.: 8.419 min
Delta R.T.: -0.028 min
Response: 1428672
Conc: 313.14 ng/ml m

Instrument :
ECD_O
ClientSampleId :
IDW-EW03-CONCRETE

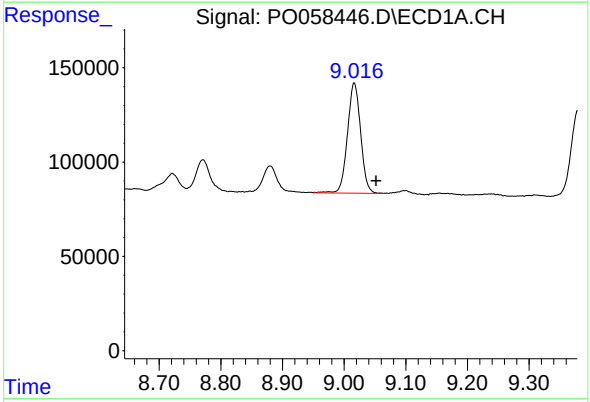
Manual Integrations APPROVED



#39 AR-1262-4

R.T.: 7.423 min
Delta R.T.: -0.024 min
Response: 1341190
Conc: 280.90 ng/ml

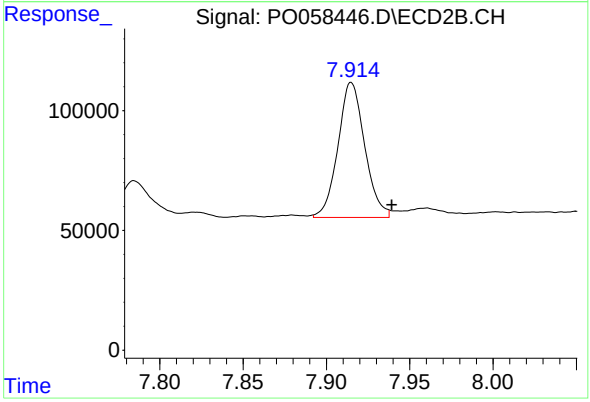
Ankita



#40 AR-1262-5

R.T.: 9.016 min
Delta R.T.: -0.036 min
Response: 868430
Conc: 312.54 ng/ml

7/27/2019 9:47:32 AM



#40 AR-1262-5

R.T.: 7.914 min
Delta R.T.: -0.025 min
Response: 629514
Conc: 316.51 ng/ml m