Quantitation Report (QT Reviewed)

Data Path : P:\HPCHEM1\ECD_O\Data\PO032418\
Data File : PO043284.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Mar 2018 15:43
Operator : SM/UA
Sample : J1997-17DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SLAB-CONCRETE-ADL

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 23:52:45 2018
Quant Method : P:\HPCHEM1\ECD_O\methods\PO032318.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 23 05:22:35 2018
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...	4.083	3.337	469933	650726	2.218	2.223	
2)	SA Decachlor...	9.443	8.107	311990	293813	1.285	0.822m	#
	Target Compounds							
26)	L6 AR-1254-1	6.244	5.125	8412253	7970096	528.342	371.071	#
27)	L6 AR-1254-2	6.516	5.269	5571368	8126904	540.171	421.796	
28)	L6 AR-1254-3	6.601	5.656	10537190	14666634	584.412	457.796	
29)	L6 AR-1254-4	6.879	5.880	9593431	10664523	644.491	402.298	#
30)	L6 AR-1254-5	7.143	6.182	8190529	8110485	751.833	546.932	#
31)	L7 AR-1260-1	6.761	5.781	6103455	9154938	434.275	408.555	
32)	L7 AR-1260-2	7.013	5.967	9070352	11308805	499.512	349.905	#
33)	L7 AR-1260-3	7.289	6.110	16375193	9395704	805.705m	358.037	#
34)	L7 AR-1260-4	7.422	6.283	1026016	25455829	139.954	829.634	#
35)	L7 AR-1260-5	7.886	6.811	5405773	8150959	177.485	140.028	

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

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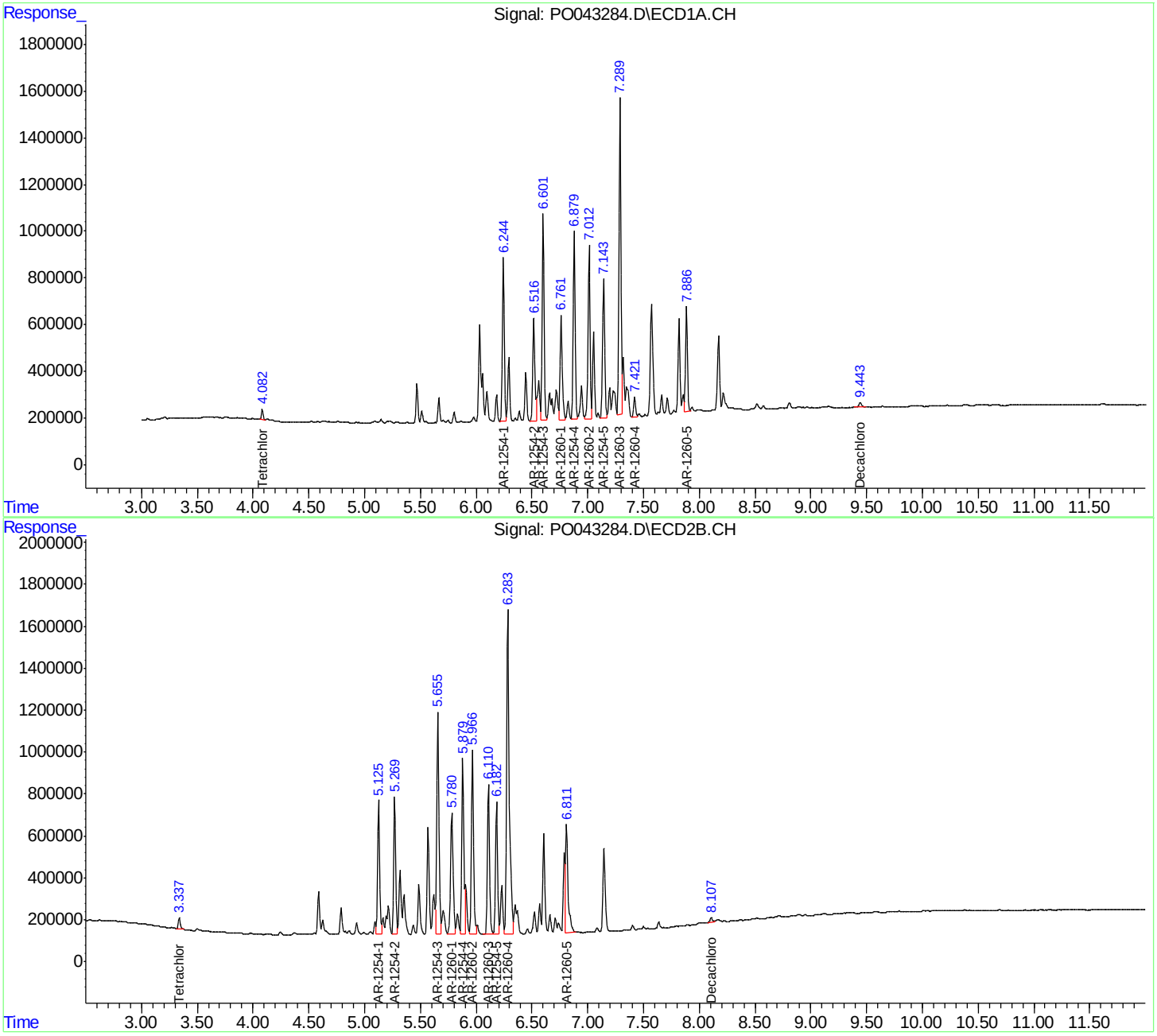

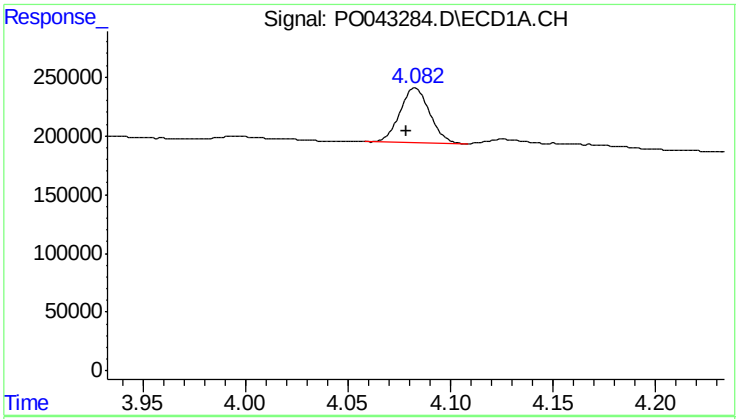

#1 Tetrachloro-m-xylene

R.T.: 4.083 min
Delta R.T.: 0.004 min
Response: 469933
Conc: 2.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
SLAB-CONCRETE-ADL

Manual Integrations APPROVED

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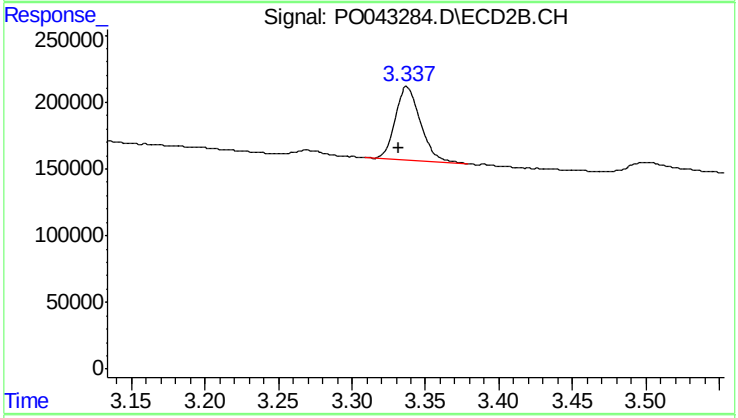
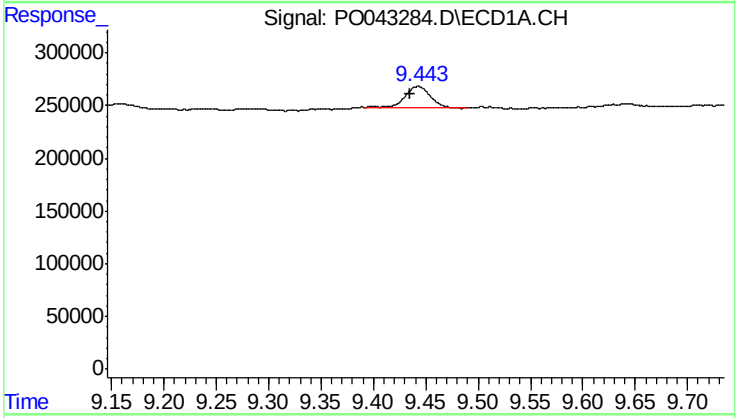


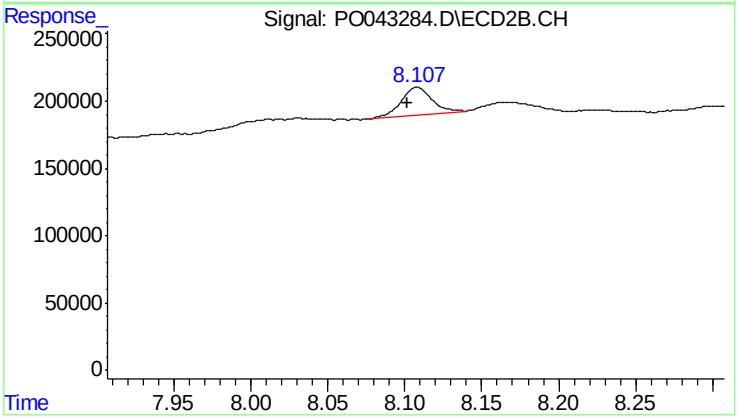
#1 Tetrachloro-m-xylene

R.T.: 3.337 min
Delta R.T.: 0.005 min
Response: 650726
Conc: 2.22 ng/ml



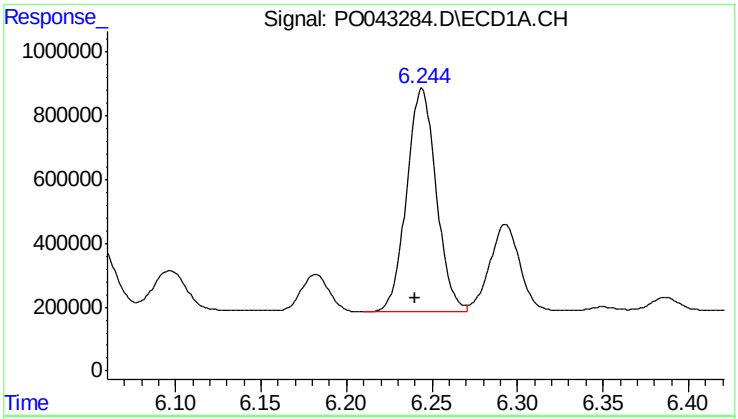
#2 Decachlorobiphenyl

R.T.: 9.443 min
Delta R.T.: 0.008 min
Response: 311990
Conc: 1.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.107 min
Delta R.T.: 0.005 min
Response: 293813
Conc: 0.82 ng/ml m



#26 AR-1254-1

R.T.: 6.244 min
Delta R.T.: 0.004 min
Response: 8412253
Conc: 528.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
SLAB-CONCRETE-ADL

Manual Integrations APPROVED
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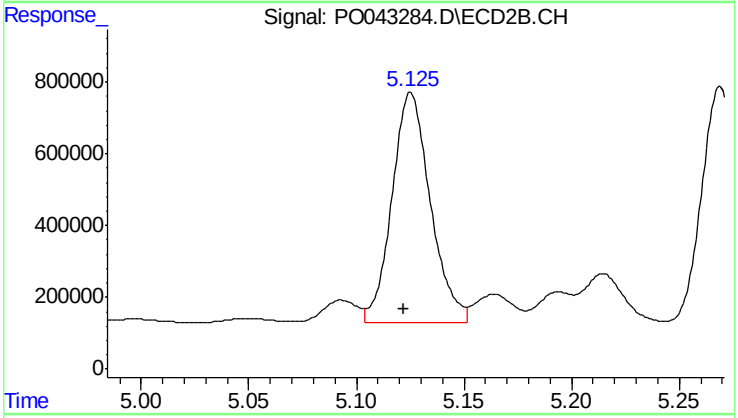
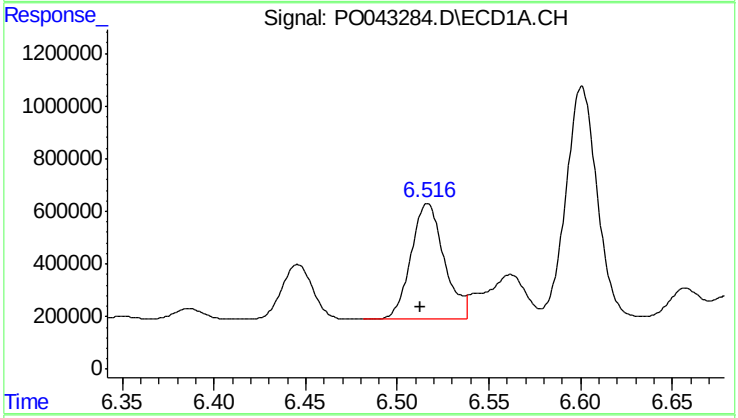


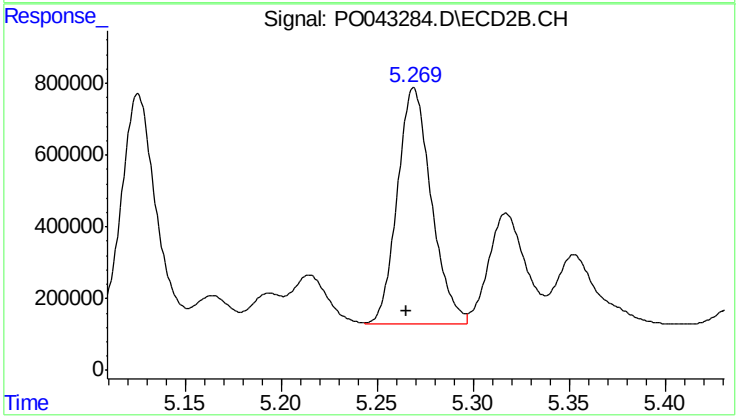
#26 AR-1254-1

R.T.: 5.125 min
Delta R.T.: 0.003 min
Response: 7970096
Conc: 371.07 ng/ml



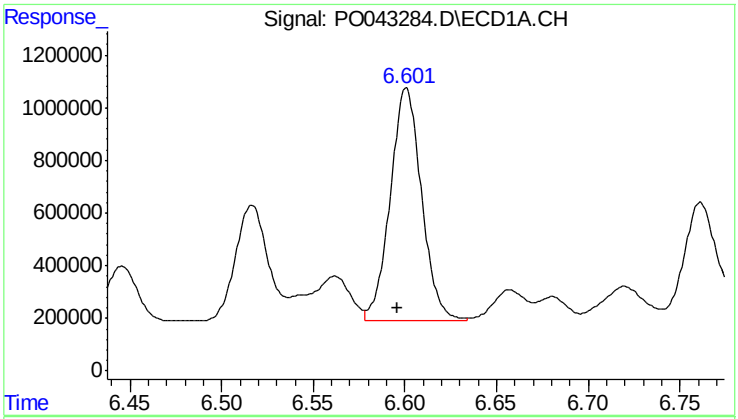
#27 AR-1254-2

R.T.: 6.516 min
Delta R.T.: 0.004 min
Response: 5571368
Conc: 540.17 ng/ml



#27 AR-1254-2

R.T.: 5.269 min
Delta R.T.: 0.004 min
Response: 8126904
Conc: 421.80 ng/ml



#28 AR-1254-3

R.T.: 6.601 min
Delta R.T.: 0.005 min
Response: 10537190
Conc: 584.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
SLAB-CONCRETE-ADL

Manual Integrations APPROVED
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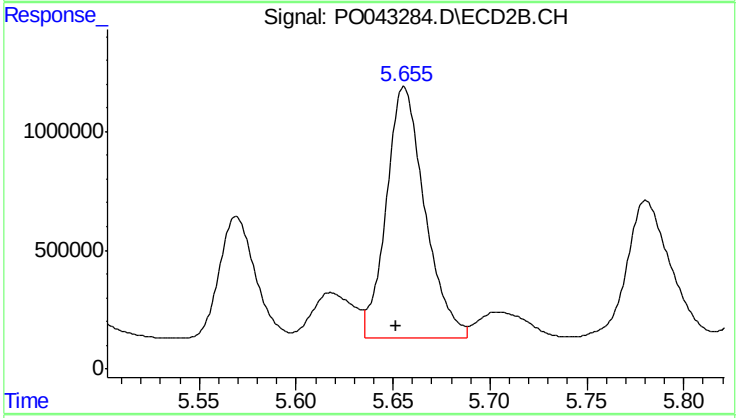
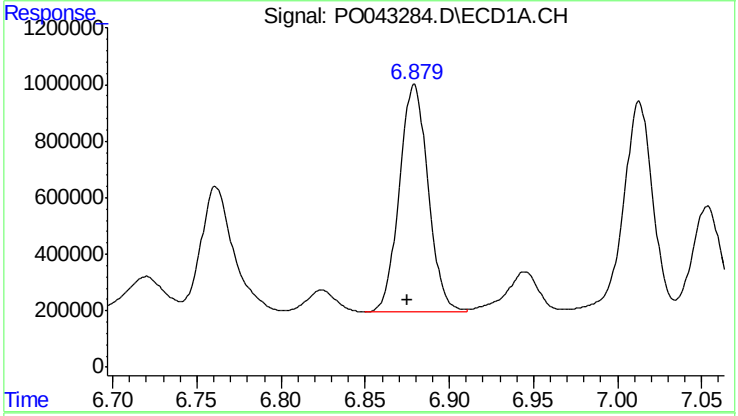


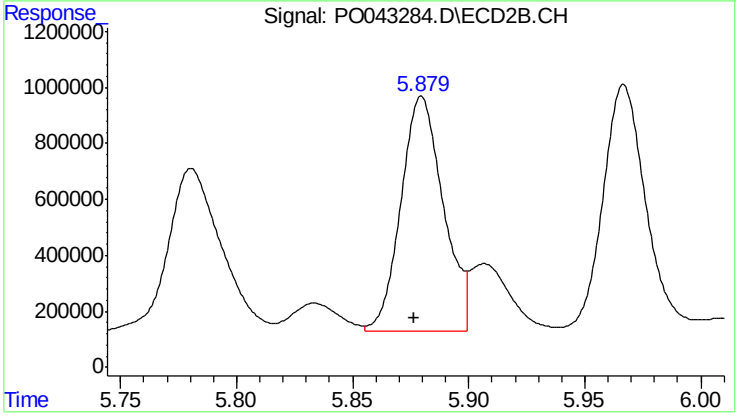
#28 AR-1254-3

R.T.: 5.656 min
Delta R.T.: 0.004 min
Response: 14666634
Conc: 457.80 ng/ml



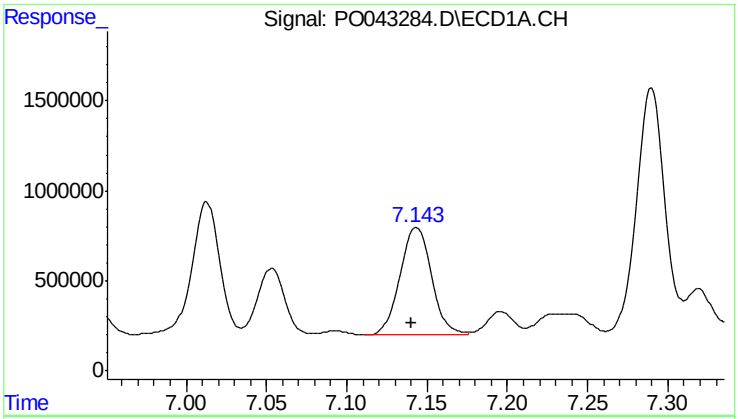
#29 AR-1254-4

R.T.: 6.879 min
Delta R.T.: 0.004 min
Response: 9593431
Conc: 644.49 ng/ml



#29 AR-1254-4

R.T.: 5.880 min
Delta R.T.: 0.004 min
Response: 10664523
Conc: 402.30 ng/ml



#30 AR-1254-5

R.T.: 7.143 min
Delta R.T.: 0.003 min
Response: 8190529
Conc: 751.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
SLAB-CONCRETE-ADL

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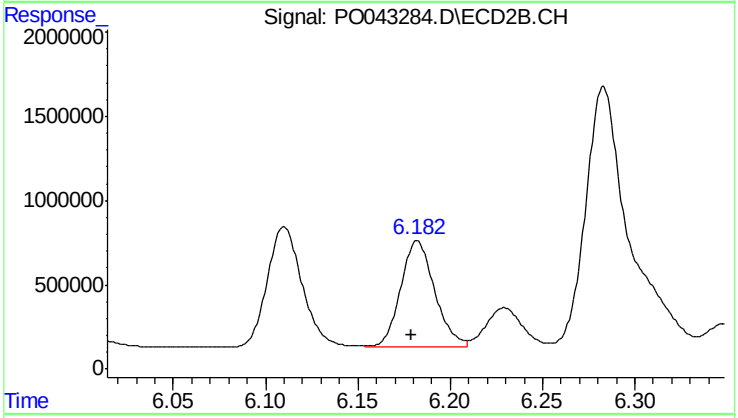
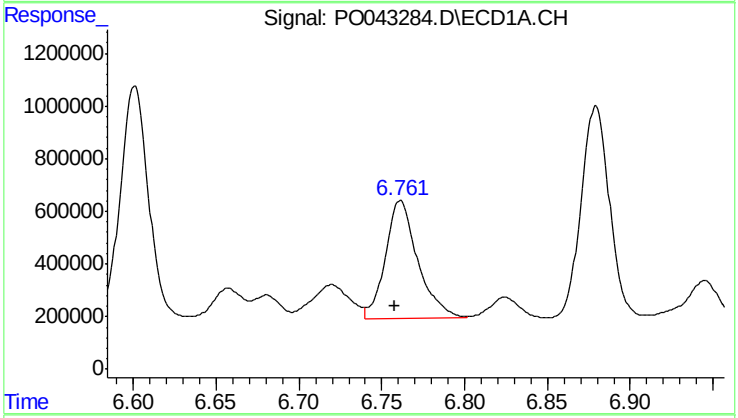


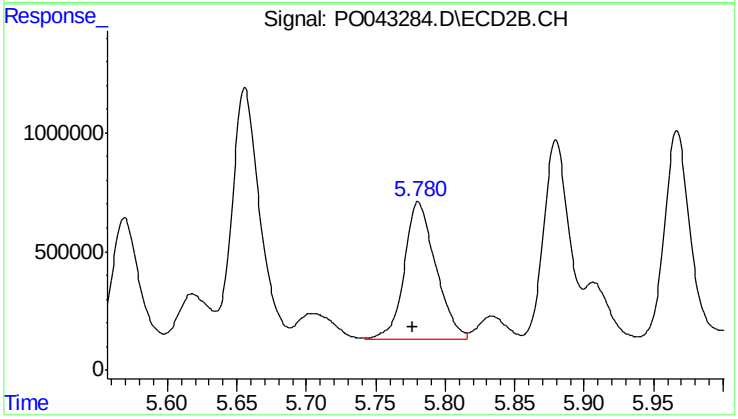
#30 AR-1254-5

R.T.: 6.182 min
Delta R.T.: 0.003 min
Response: 8110485
Conc: 546.93 ng/ml



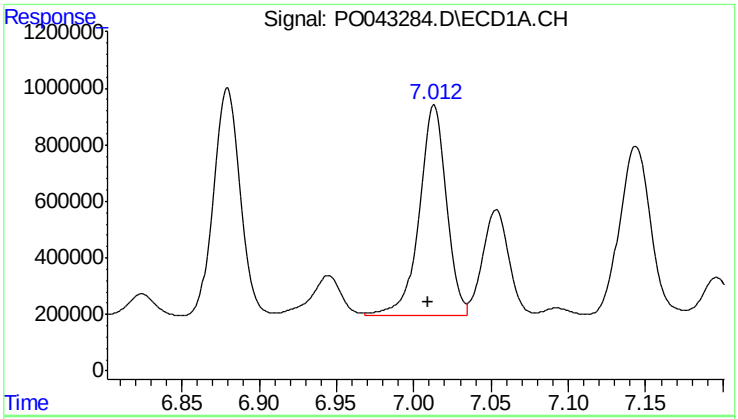
#31 AR-1260-1

R.T.: 6.761 min
Delta R.T.: 0.004 min
Response: 6103455
Conc: 434.27 ng/ml



#31 AR-1260-1

R.T.: 5.781 min
Delta R.T.: 0.004 min
Response: 9154938
Conc: 408.56 ng/ml



#32 AR-1260-2

R.T.: 7.013 min
Delta R.T.: 0.004 min
Response: 9070352
Conc: 499.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
SLAB-CONCRETE-ADL

Manual Integrations APPROVED
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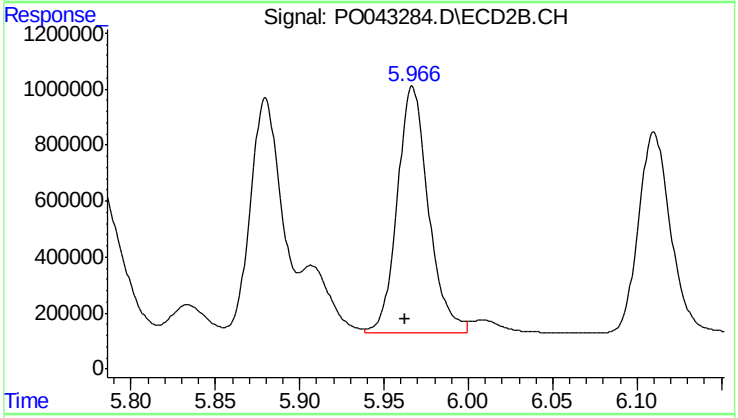
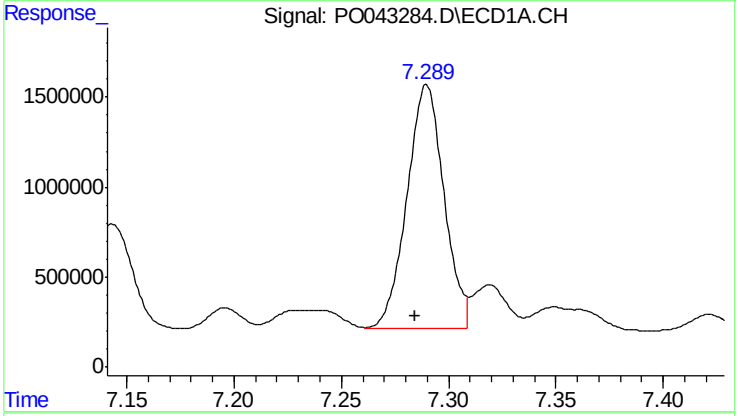


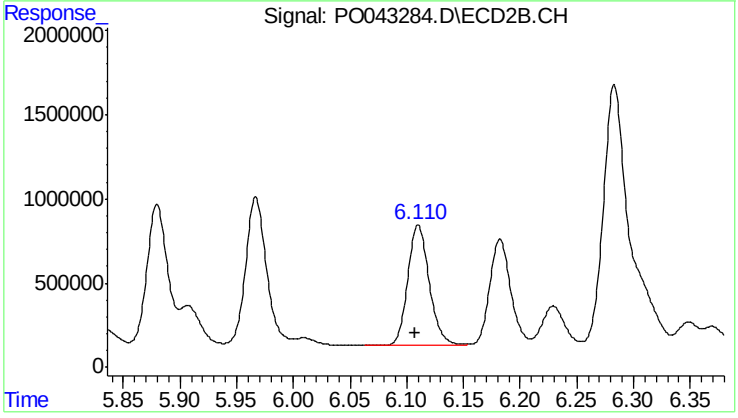
#32 AR-1260-2

R.T.: 5.967 min
Delta R.T.: 0.004 min
Response: 11308805
Conc: 349.90 ng/ml



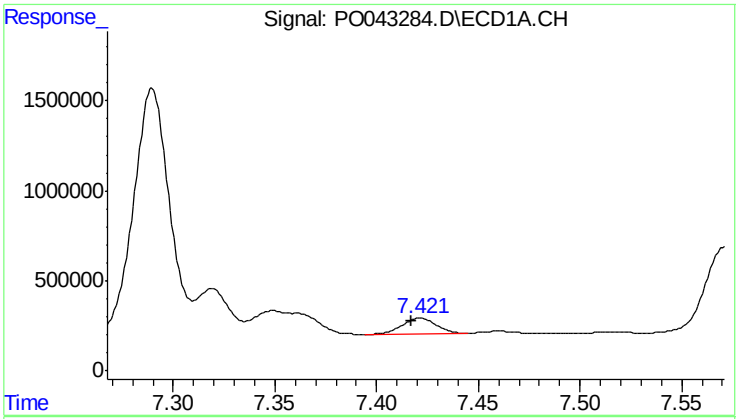
#33 AR-1260-3

R.T.: 7.289 min
Delta R.T.: 0.005 min
Response: 16375193
Conc: 805.70 ng/ml m



#33 AR-1260-3

R.T.: 6.110 min
Delta R.T.: 0.003 min
Response: 9395704
Conc: 358.04 ng/ml



#34 AR-1260-4

R.T.: 7.422 min
Delta R.T.: 0.005 min
Response: 1026016
Conc: 139.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
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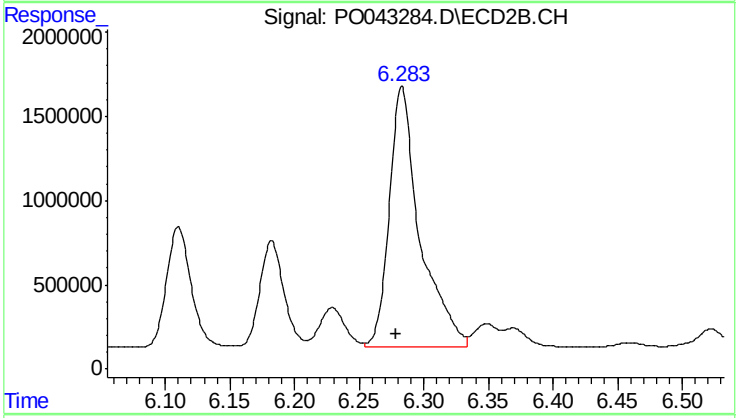
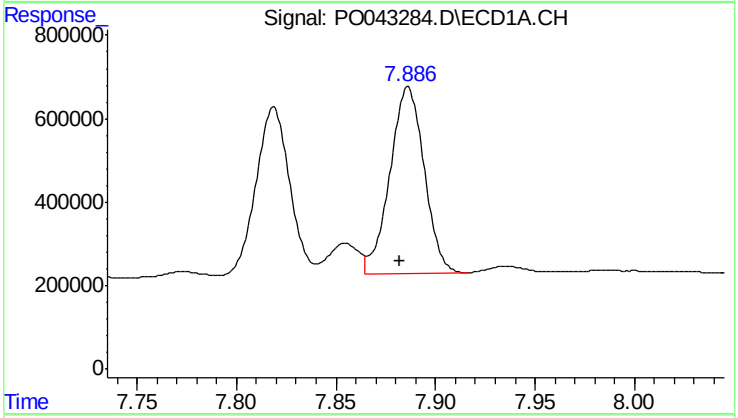


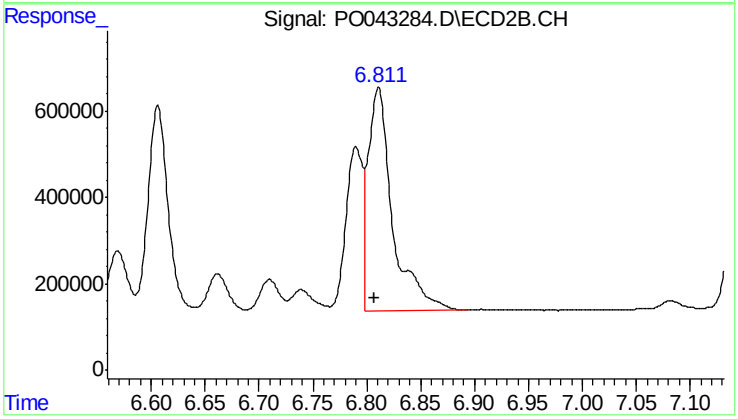
#34 AR-1260-4

R.T.: 6.283 min
Delta R.T.: 0.005 min
Response: 25455829
Conc: 829.63 ng/ml



#35 AR-1260-5

R.T.: 7.886 min
Delta R.T.: 0.004 min
Response: 5405773
Conc: 177.48 ng/ml



#35 AR-1260-5

R.T.: 6.811 min
Delta R.T.: 0.004 min
Response: 8150959
Conc: 140.03 ng/ml