Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082520\
Data File : PO070854.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Aug 2020 19:23
Operator : DD\AJ
Sample : L3786-02MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
688-157MSD

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 01:44:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 21 04:17:00 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...	4.375	3.561	1311534	806467	18.827	20.033
2)	SA Decachlor...	10.000	8.743	2050403	1243295	21.901	22.079
	Target Compounds						
3)	L1 AR-1016-1	5.680	4.788	456277	372690	165.836	216.088 #
4)	L1 AR-1016-2	5.701	4.807	1014818	543850	250.574	225.583
5)	L1 AR-1016-3	5.762	4.991	596025	228566	251.342	184.139 #
6)	L1 AR-1016-4	5.874	5.048	318088	358836	160.604m	368.695 #
7)	L1 AR-1016-5	6.178	5.269	149750	988812	77.097m	769.972m#
31)	L7 AR-1260-1	7.336	6.347	1090155	821762	264.451	310.520
32)	L7 AR-1260-2	7.604	6.547	2062267	931445	331.779	253.824
33)	L7 AR-1260-3	7.960	6.694	1183307	684058	220.808	220.340
34)	L7 AR-1260-4	8.186	7.169	1159208	977678	227.699	350.615 #
35)	L7 AR-1260-5	8.500	7.420	1952214	1877981	163.858	239.892 #

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

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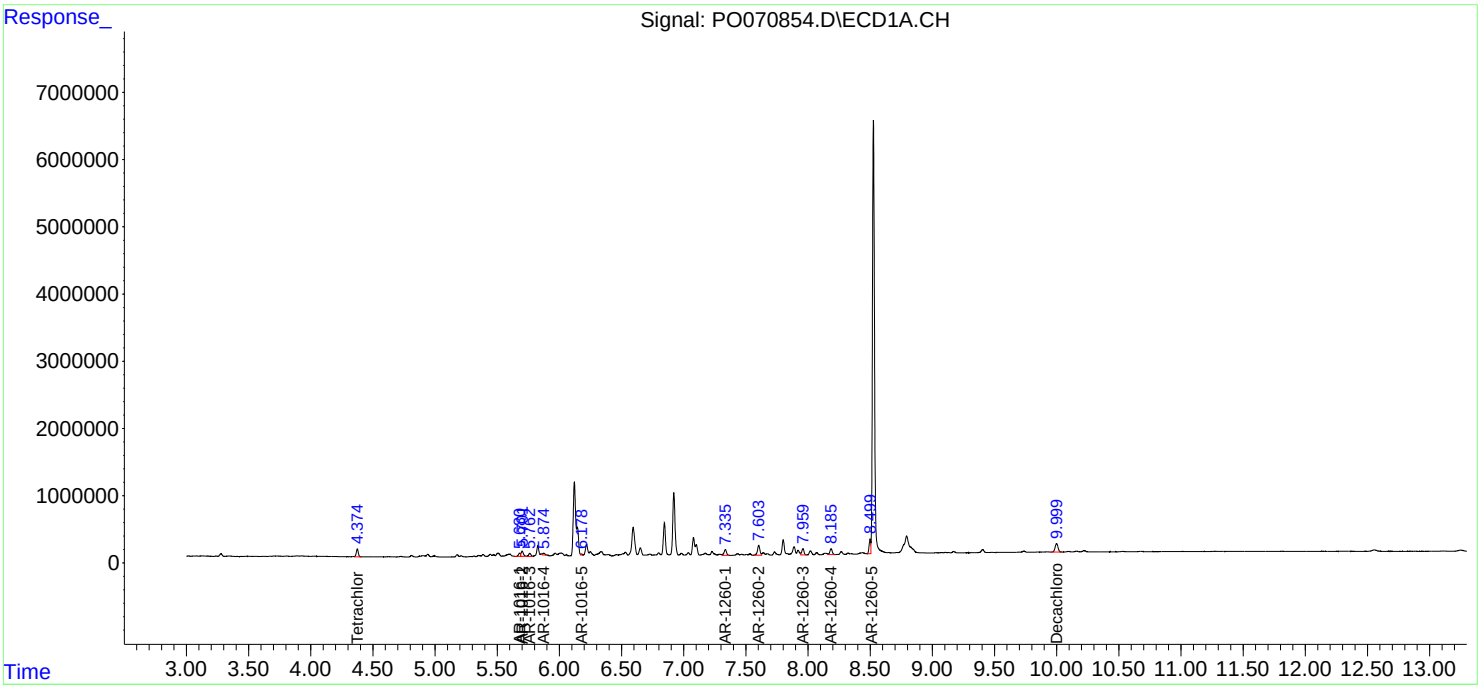

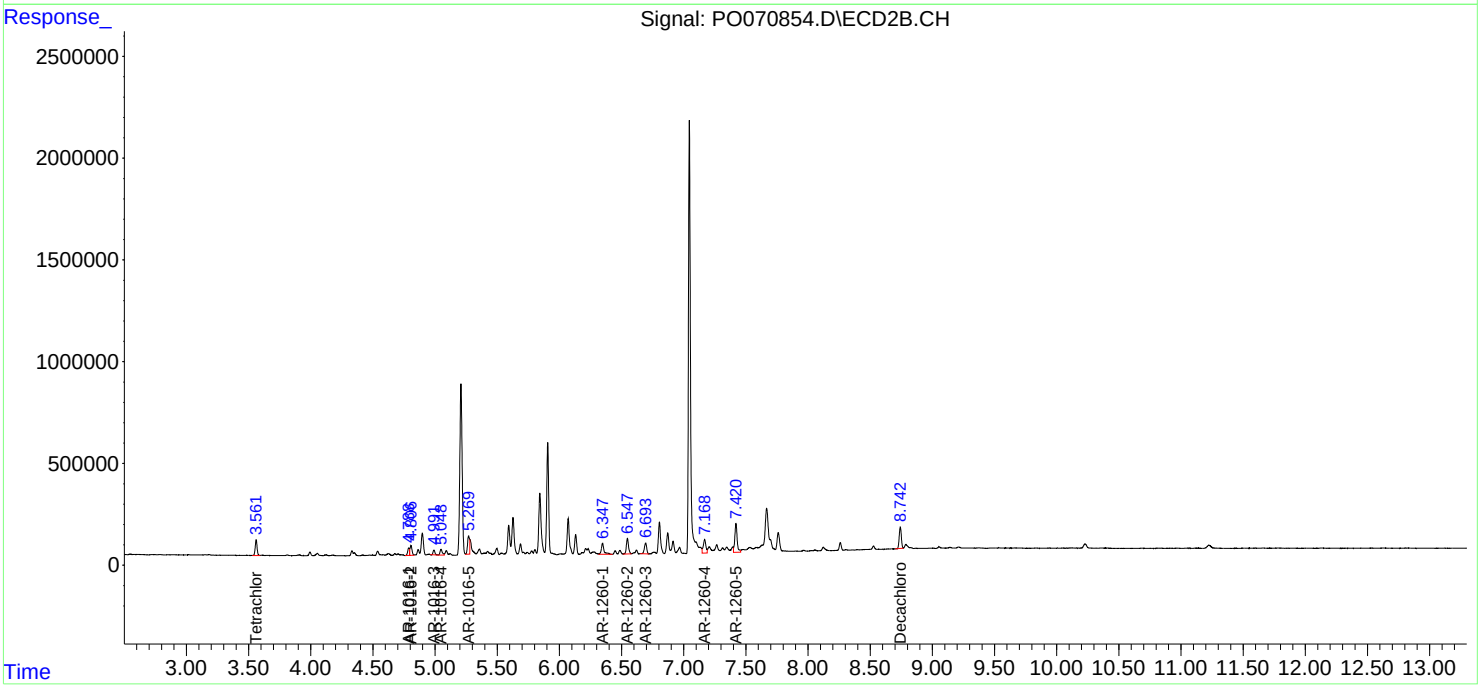

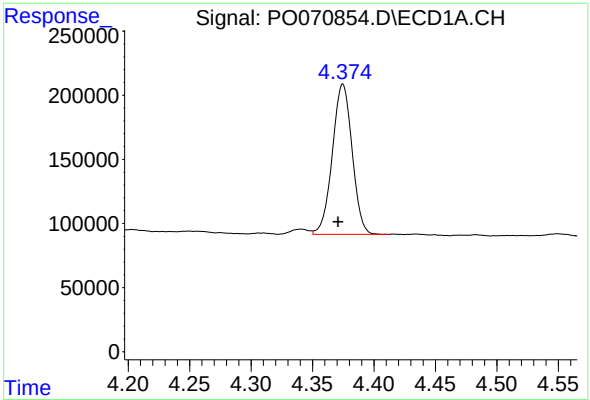

#1 Tetrachloro-m-xylene

R.T.: 4.375 min
Delta R.T.: 0.004 min
Response: 1311534
Conc: 18.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
688-157MSD

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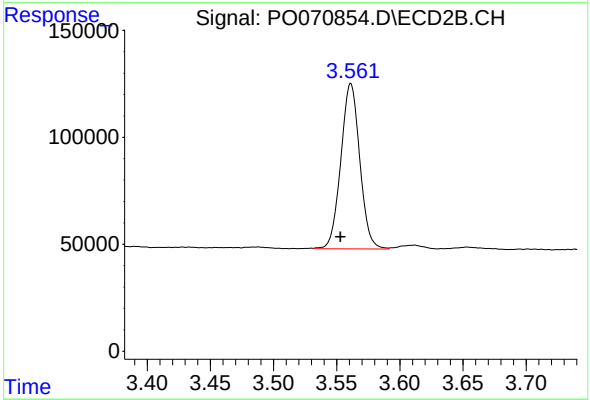
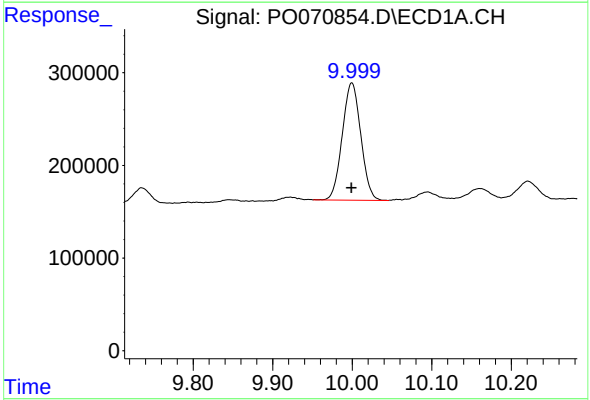


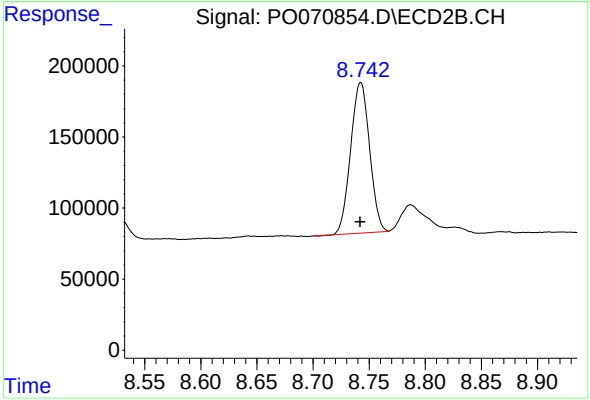
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.008 min
Response: 806467
Conc: 20.03 ng/ml



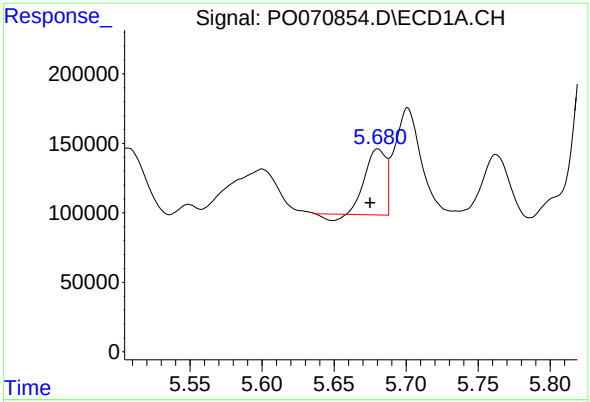
#2 Decachlorobiphenyl

R.T.: 10.000 min
Delta R.T.: 0.000 min
Response: 2050403
Conc: 21.90 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.743 min
Delta R.T.: 0.000 min
Response: 1243295
Conc: 22.08 ng/ml



#3 AR-1016-1

R.T.: 5.680 min
Delta R.T.: 0.005 min
Response: 456277
Conc: 165.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
688-157MSD

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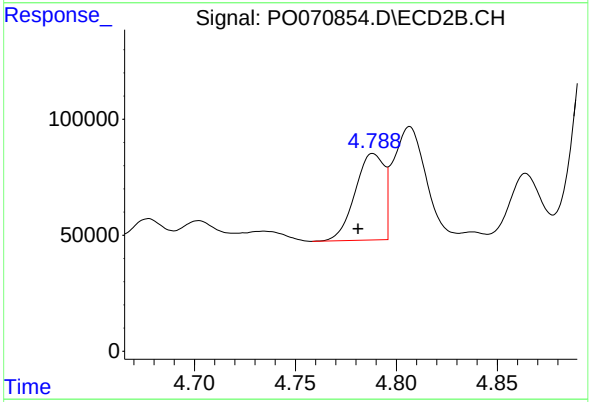
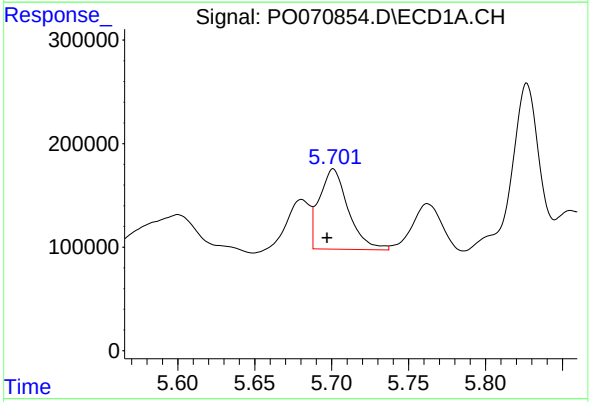


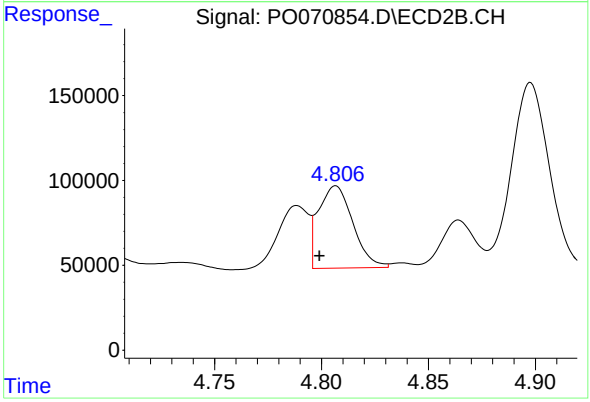
#3 AR-1016-1

R.T.: 4.788 min
Delta R.T.: 0.007 min
Response: 372690
Conc: 216.09 ng/ml



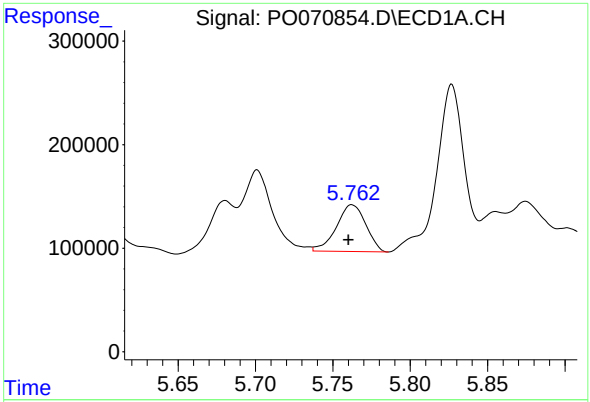
#4 AR-1016-2

R.T.: 5.701 min
Delta R.T.: 0.004 min
Response: 1014818
Conc: 250.57 ng/ml



#4 AR-1016-2

R.T.: 4.807 min
Delta R.T.: 0.008 min
Response: 543850
Conc: 225.58 ng/ml



#5 AR-1016-3

R.T.: 5.762 min
Delta R.T.: 0.002 min
Response: 596025
Conc: 251.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
688-157MSD

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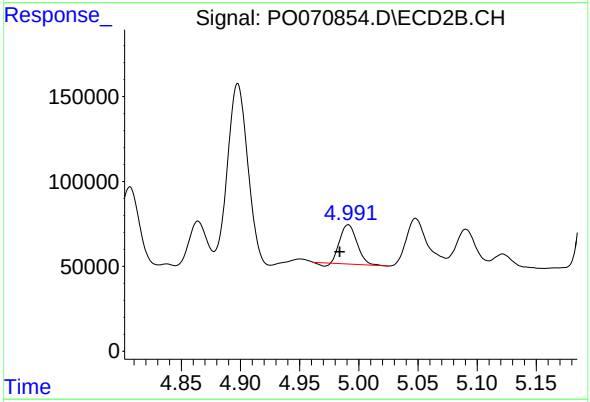
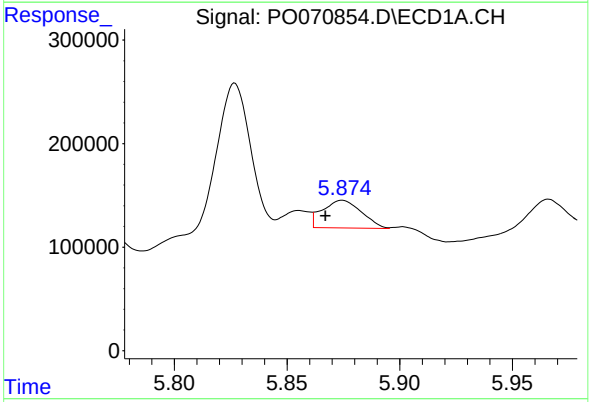


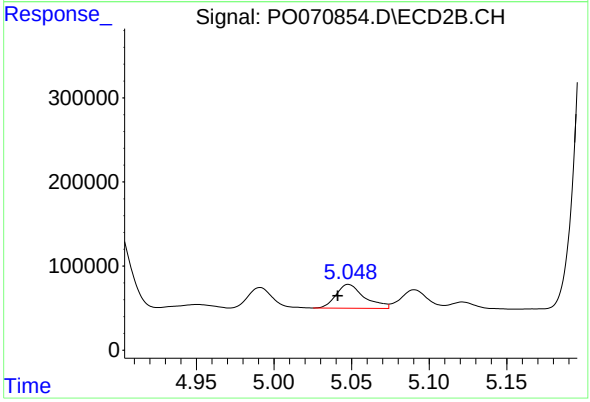
#5 AR-1016-3

R.T.: 4.991 min
Delta R.T.: 0.007 min
Response: 228566
Conc: 184.14 ng/ml



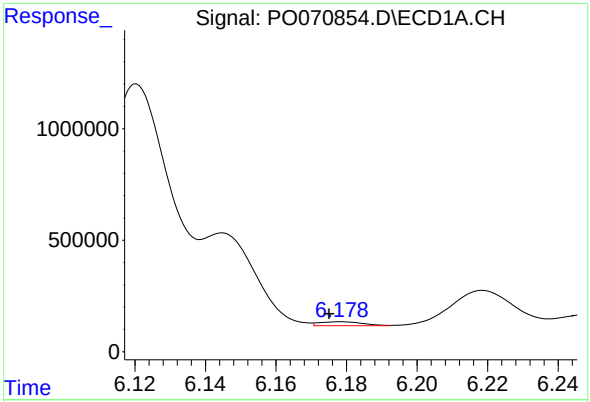
#6 AR-1016-4

R.T.: 5.874 min
Delta R.T.: 0.007 min
Response: 318088
Conc: 160.60 ng/ml m



#6 AR-1016-4

R.T.: 5.048 min
Delta R.T.: 0.007 min
Response: 358836
Conc: 368.70 ng/ml



#7 AR-1016-5

R.T.: 6.178 min
Delta R.T.: 0.003 min
Response: 149750
Conc: 77.10 ng/ml m

Instrument :
ECD_O
ClientSampleId :
688-157MSD

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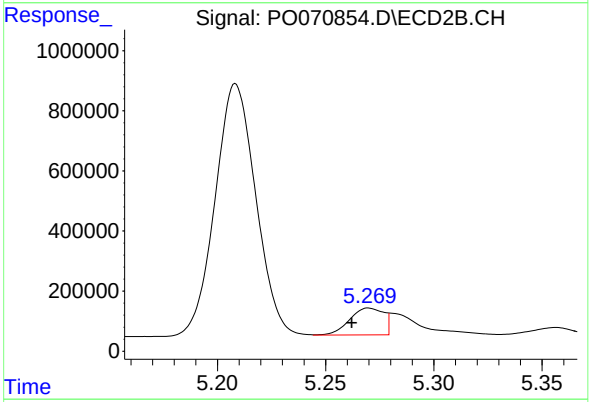
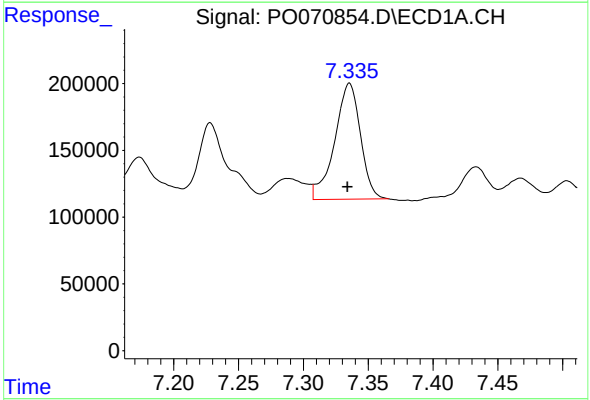


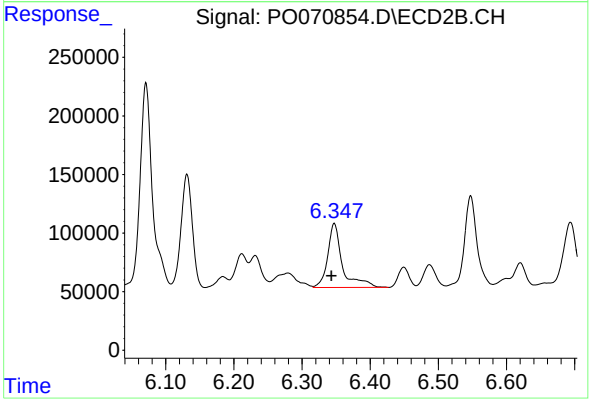
#7 AR-1016-5

R.T.: 5.269 min
Delta R.T.: 0.007 min
Response: 988812
Conc: 769.97 ng/ml m



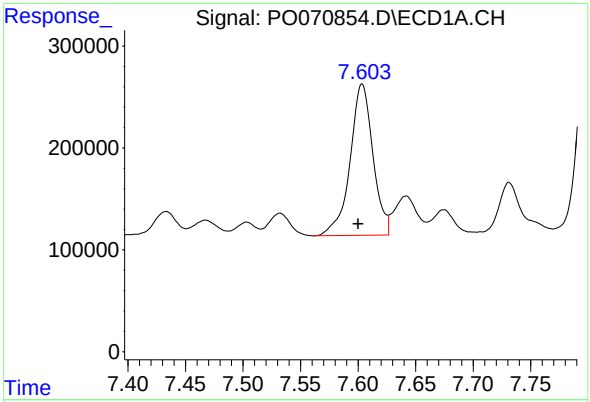
#31 AR-1260-1

R.T.: 7.336 min
Delta R.T.: 0.002 min
Response: 1090155
Conc: 264.45 ng/ml



#31 AR-1260-1

R.T.: 6.347 min
Delta R.T.: 0.004 min
Response: 821762
Conc: 310.52 ng/ml



#32 AR-1260-2

R.T.: 7.604 min
Delta R.T.: 0.004 min
Response: 2062267
Conc: 331.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
688-157MSD

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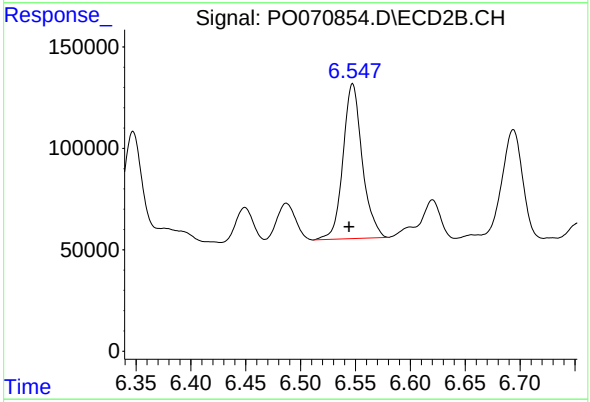
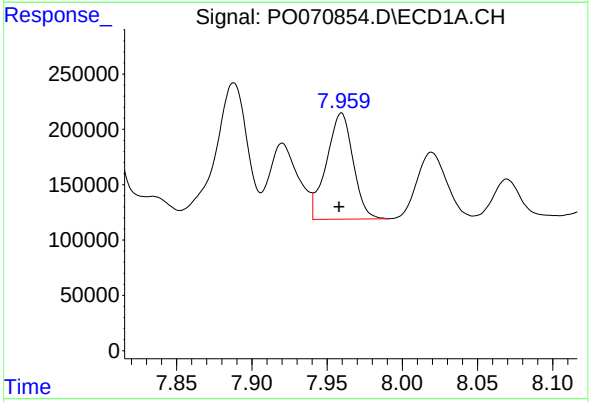


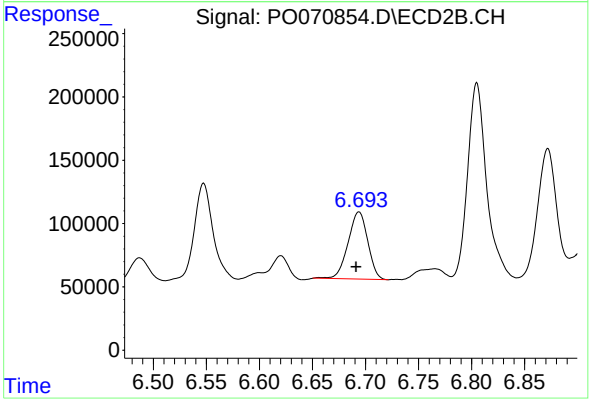
#32 AR-1260-2

R.T.: 6.547 min
Delta R.T.: 0.003 min
Response: 931445
Conc: 253.82 ng/ml



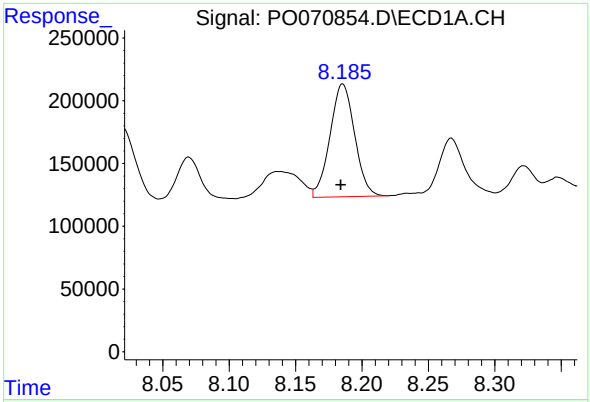
#33 AR-1260-3

R.T.: 7.960 min
Delta R.T.: 0.002 min
Response: 1183307
Conc: 220.81 ng/ml



#33 AR-1260-3

R.T.: 6.694 min
Delta R.T.: 0.003 min
Response: 684058
Conc: 220.34 ng/ml



#34 AR-1260-4

R.T.: 8.186 min
Delta R.T.: 0.002 min
Response: 1159208
Conc: 227.70 ng/ml

Instrument :
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ClientSampleId :
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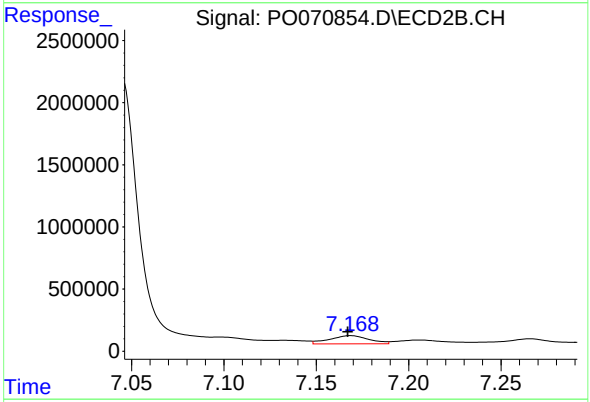
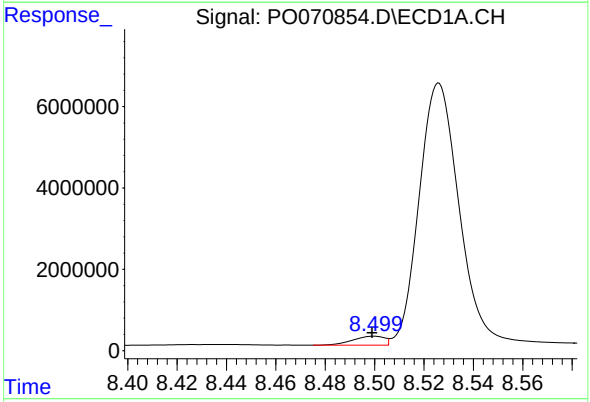


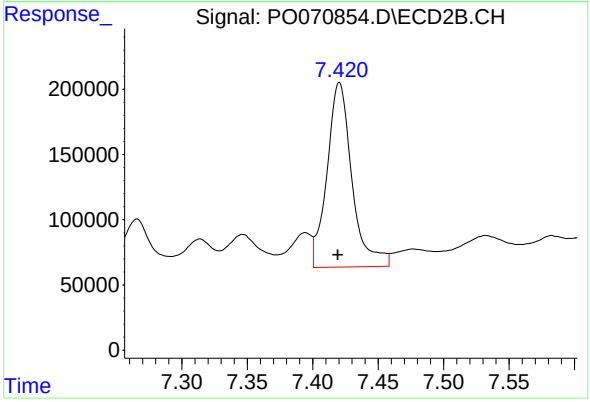
#34 AR-1260-4

R.T.: 7.169 min
Delta R.T.: 0.002 min
Response: 977678
Conc: 350.61 ng/ml



#35 AR-1260-5

R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 1952214
Conc: 163.86 ng/ml



#35 AR-1260-5

R.T.: 7.420 min
Delta R.T.: 0.001 min
Response: 1877981
Conc: 239.89 ng/ml