Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030121\
Data File : PO075782.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Mar 2021 18:42
Operator : AJ/MA
Sample : M1509-01MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
BU-02-022621MSD

Manual Integrations APPROVED
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3/2/2021 9:42:42 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 03:53:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022621.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 27 03:46:47 2021
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...	4.938	3.954	1506102	1009656	24.639	22.854
2)	SA Decachlor...	10.955	9.227	869851	832730	19.117	19.189
	Target Compounds						
3)	L1 AR-1016-1	6.262	5.203	1185208	828058	556.277m	478.933
4)	L1 AR-1016-2	6.285	5.224	1586621	867232	524.191m	348.831 #
5)	L1 AR-1016-3	6.352	5.414	955200	810181	523.940m	610.804
6)	L1 AR-1016-4	6.459	5.467	779656	583924	523.006m	519.822
7)	L1 AR-1016-5	6.777	5.694	622367	885205	425.460m	665.407m#
31)	L7 AR-1260-1	7.955	6.786	1416238	1492228	577.676	593.688
32)	L7 AR-1260-2	8.221	6.983	2376021	1722335	796.830	566.457 #
33)	L7 AR-1260-3	8.587	7.136	1414255	1684849	658.332	606.474
34)	L7 AR-1260-4	8.817	7.618	1349332	1193390	518.936	508.436
35)	L7 AR-1260-5	9.144	7.865	2448239	2701663	469.054	474.778

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

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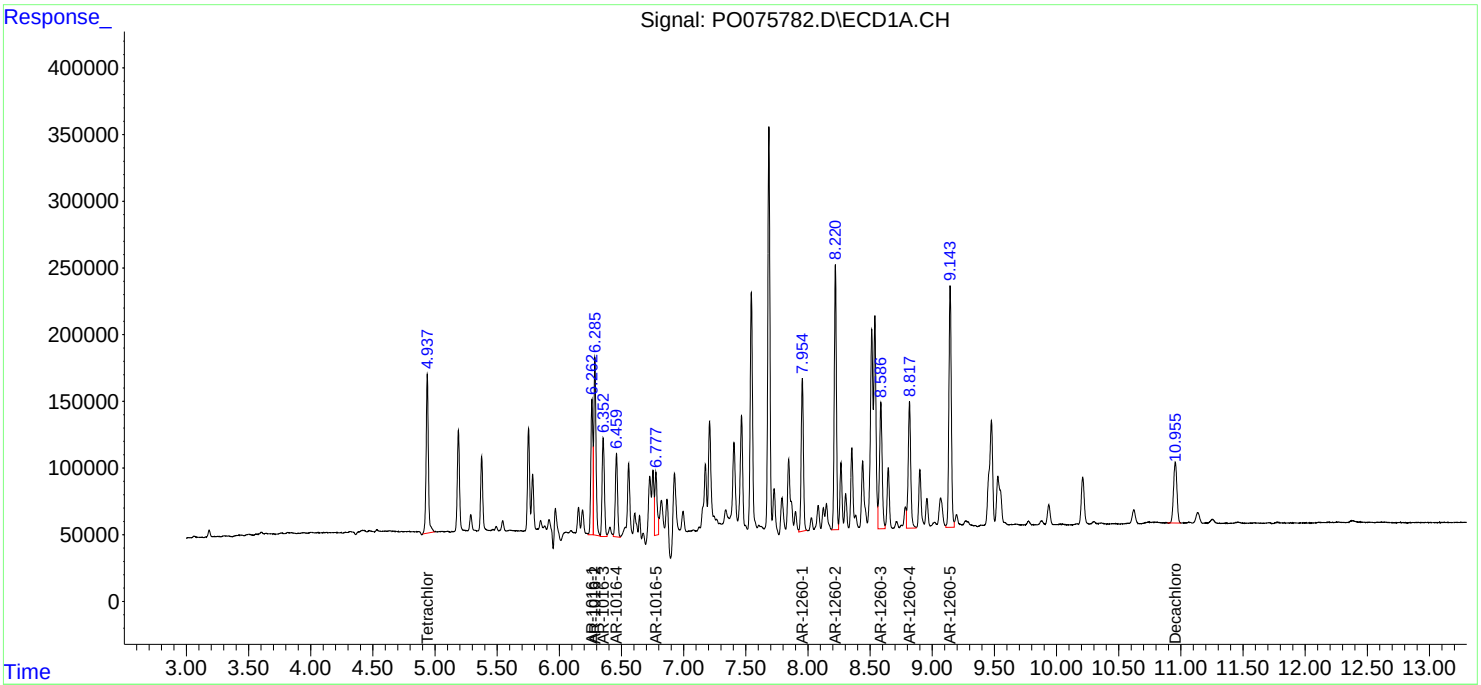

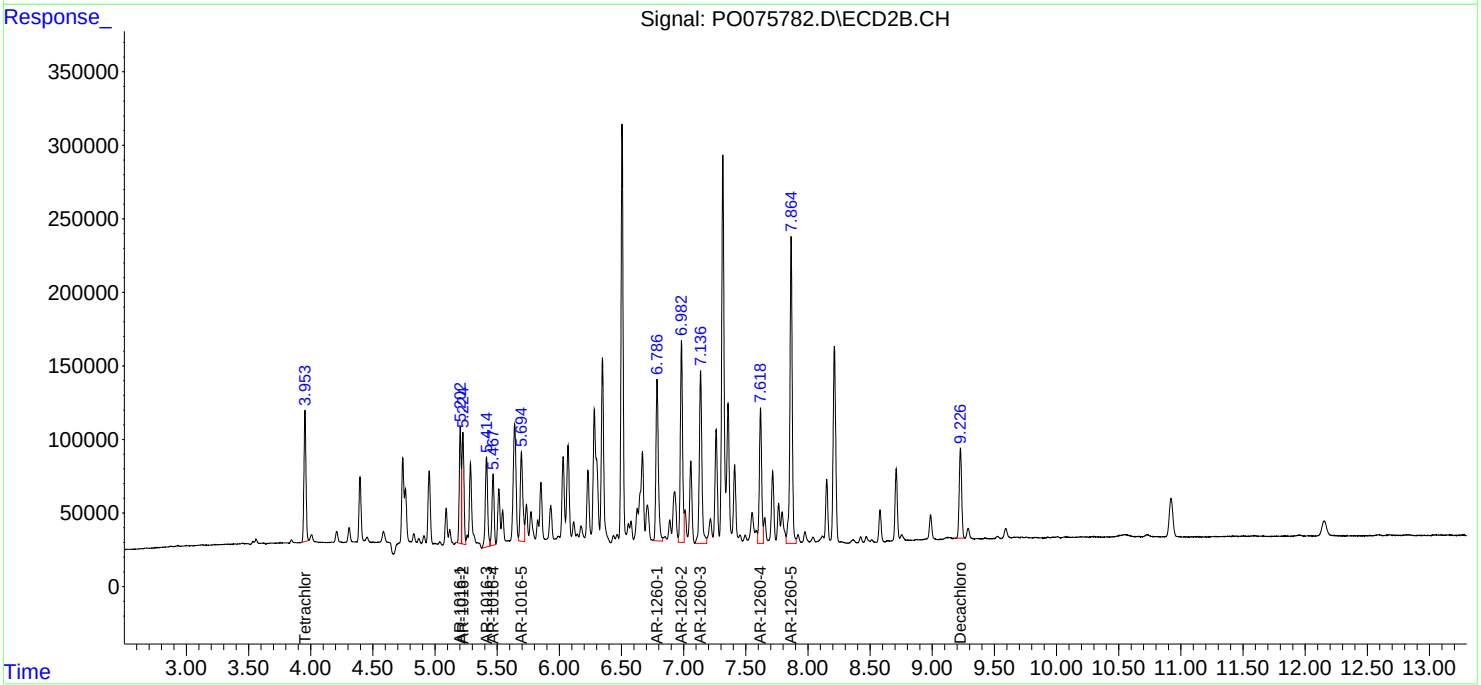

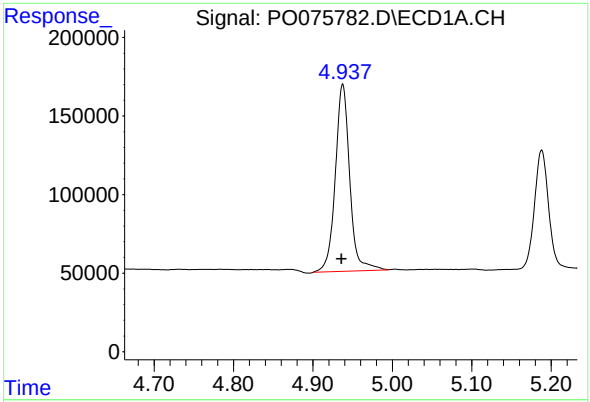

#1 Tetrachloro-m-xylene

R.T.: 4.938 min
Delta R.T.: 0.002 min
Response: 1506102
Conc: 24.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-022621MSD

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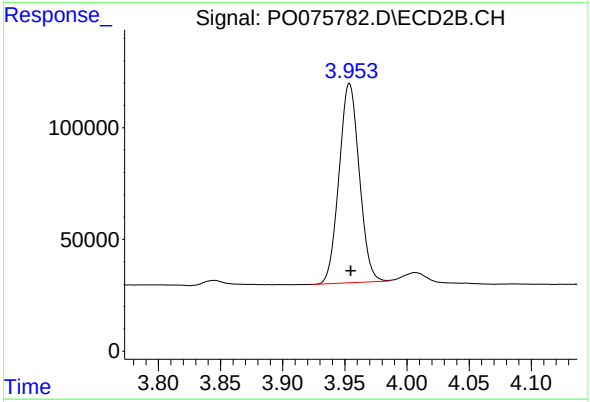
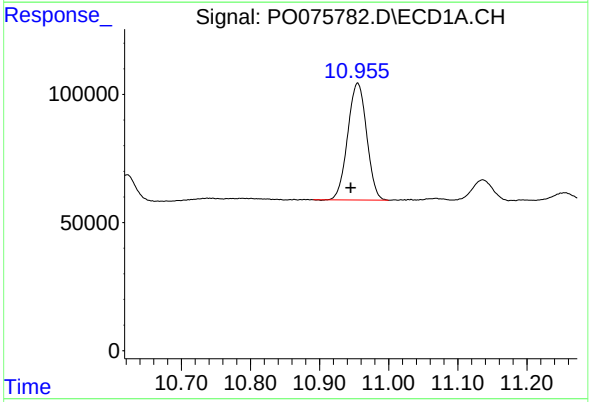


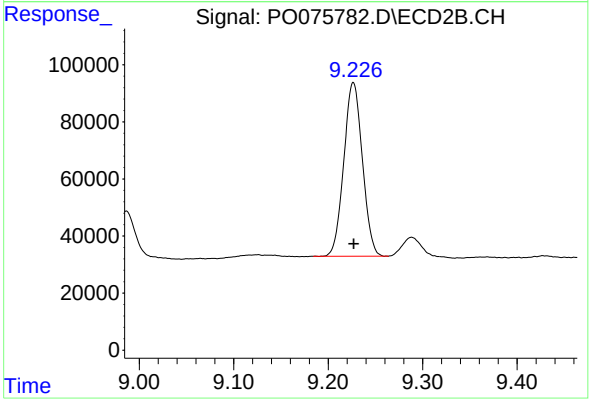
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.001 min
Response: 1009656
Conc: 22.85 ng/ml



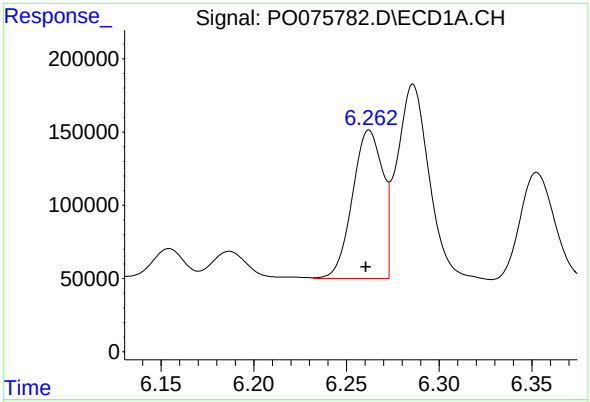
#2 Decachlorobiphenyl

R.T.: 10.955 min
Delta R.T.: 0.010 min
Response: 869851
Conc: 19.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.227 min
Delta R.T.: 0.000 min
Response: 832730
Conc: 19.19 ng/ml



#3 AR-1016-1

R.T.: 6.262 min
Delta R.T.: 0.001 min
Response: 1185208
Conc: 556.28 ng/ml m

Instrument :
ECD_O
ClientSampleId :
BU-02-022621MSD

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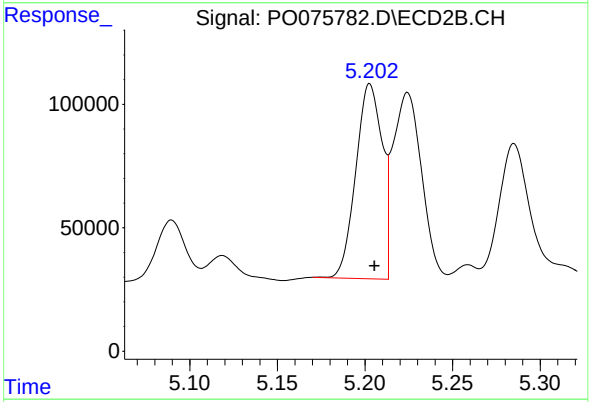
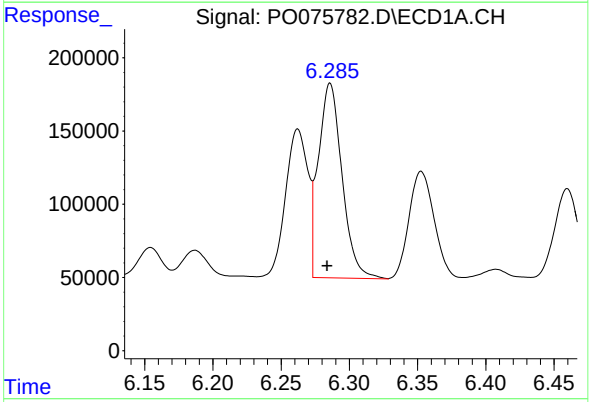


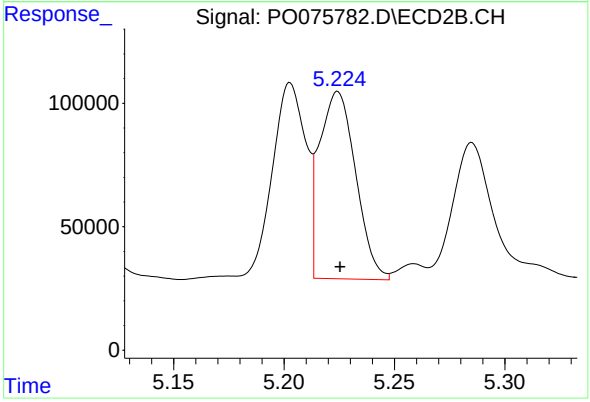
#3 AR-1016-1

R.T.: 5.203 min
Delta R.T.: -0.003 min
Response: 828058
Conc: 478.93 ng/ml



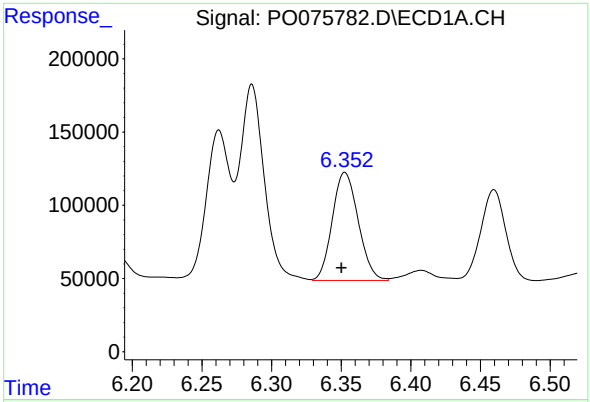
#4 AR-1016-2

R.T.: 6.285 min
Delta R.T.: 0.002 min
Response: 1586621
Conc: 524.19 ng/ml m



#4 AR-1016-2

R.T.: 5.224 min
Delta R.T.: -0.001 min
Response: 867232
Conc: 348.83 ng/ml



#5 AR-1016-3

R.T.: 6.352 min
Delta R.T.: 0.002 min
Response: 955200
Conc: 523.94 ng/ml m

Instrument :
ECD_O
ClientSampleId :
BU-02-022621MSD

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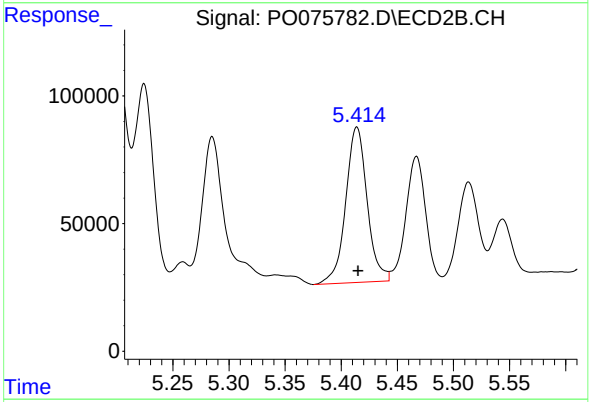
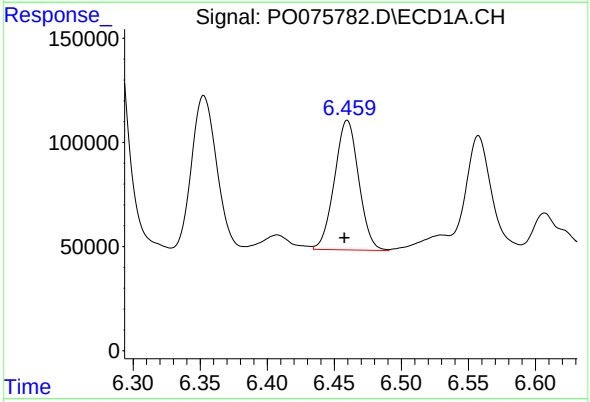


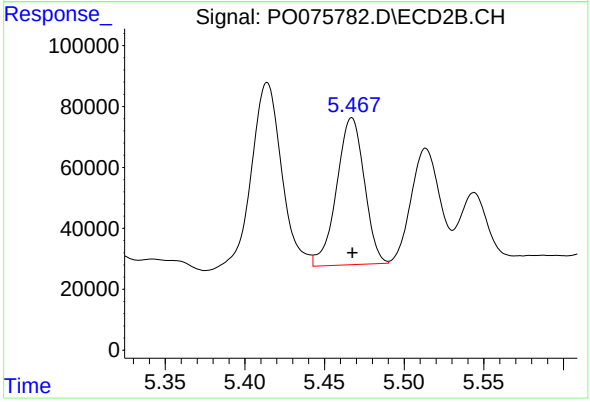
#5 AR-1016-3

R.T.: 5.414 min
Delta R.T.: -0.001 min
Response: 810181
Conc: 610.80 ng/ml



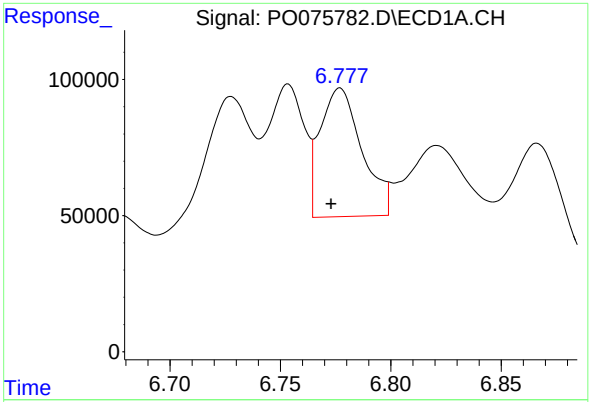
#6 AR-1016-4

R.T.: 6.459 min
Delta R.T.: 0.002 min
Response: 779656
Conc: 523.01 ng/ml m



#6 AR-1016-4

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 583924
Conc: 519.82 ng/ml



#7 AR-1016-5

R.T.: 6.777 min
Delta R.T.: 0.004 min
Response: 622367
Conc: 425.46 ng/ml m

Instrument :
ECD_O
ClientSampleId :
BU-02-022621MSD

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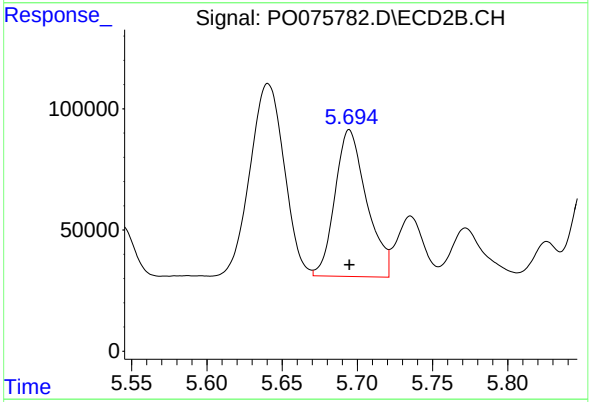
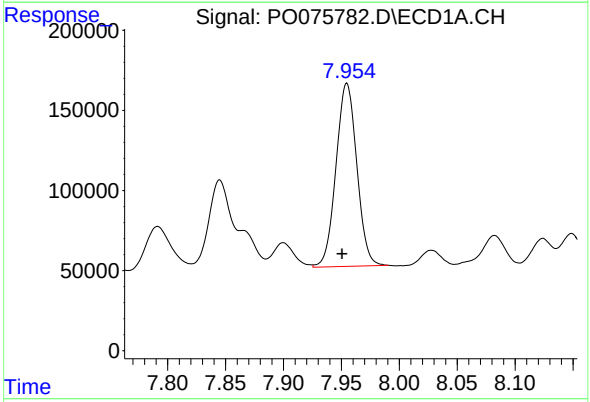


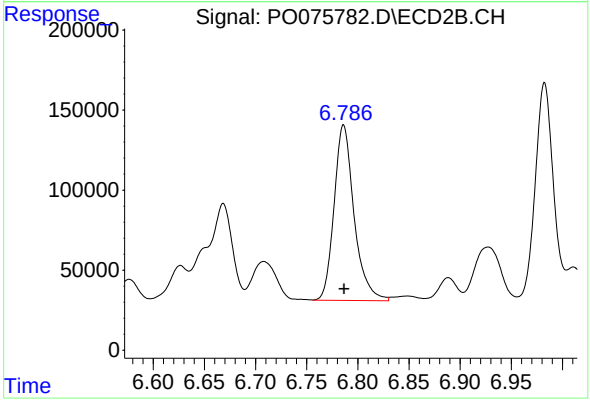
#7 AR-1016-5

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 885205
Conc: 665.41 ng/ml m



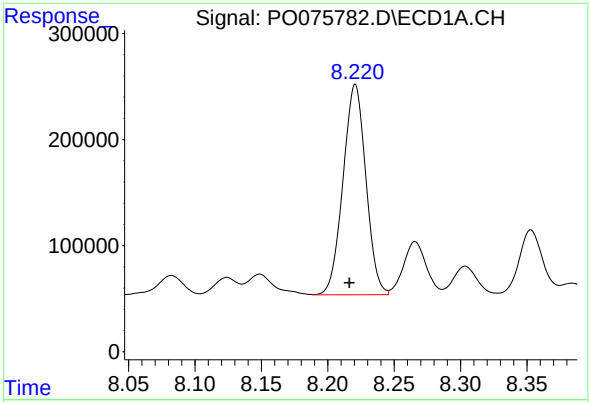
#31 AR-1260-1

R.T.: 7.955 min
Delta R.T.: 0.004 min
Response: 1416238
Conc: 577.68 ng/ml



#31 AR-1260-1

R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 1492228
Conc: 593.69 ng/ml



#32 AR-1260-2

R.T.: 8.221 min
Delta R.T.: 0.004 min
Response: 2376021
Conc: 796.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
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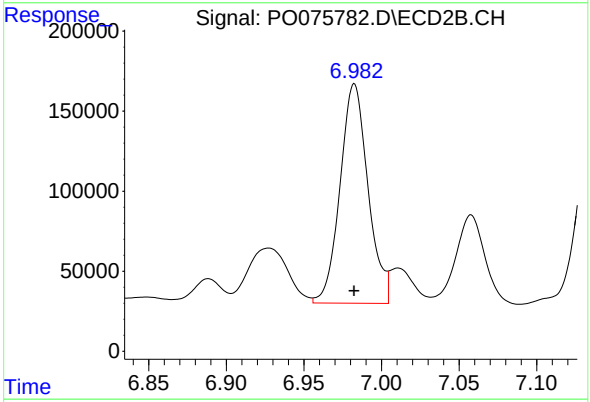
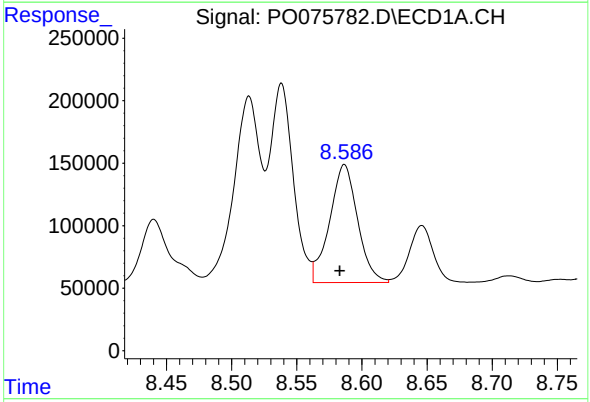


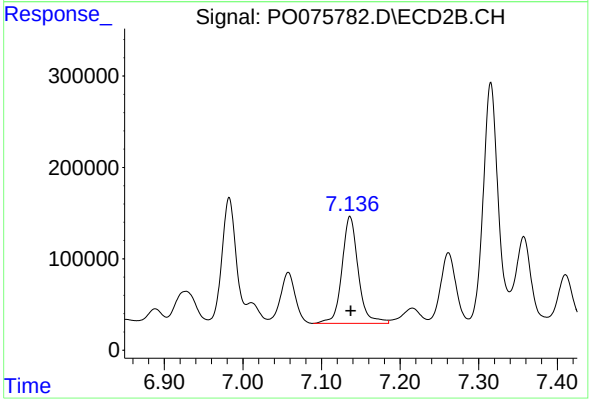
#32 AR-1260-2

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 1722335
Conc: 566.46 ng/ml



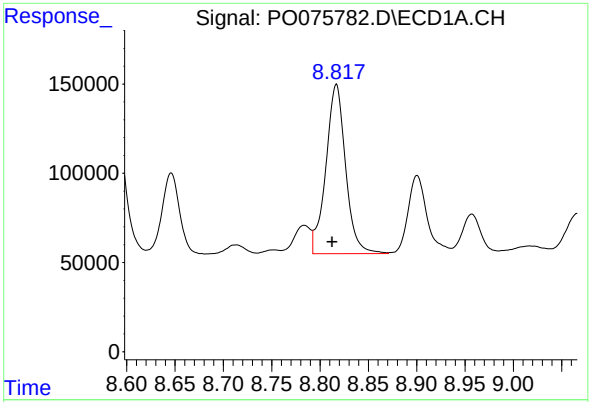
#33 AR-1260-3

R.T.: 8.587 min
Delta R.T.: 0.004 min
Response: 1414255
Conc: 658.33 ng/ml



#33 AR-1260-3

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 1684849
Conc: 606.47 ng/ml



#34 AR-1260-4

R.T.: 8.817 min
Delta R.T.: 0.005 min
Response: 1349332
Conc: 518.94 ng/ml

Instrument :
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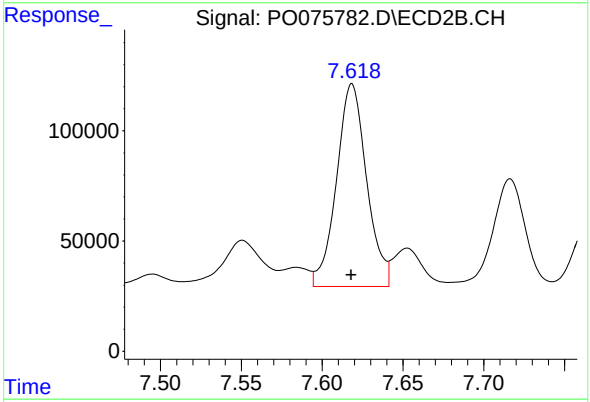
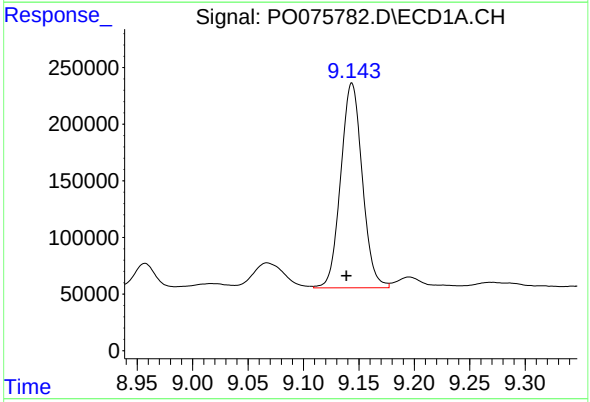


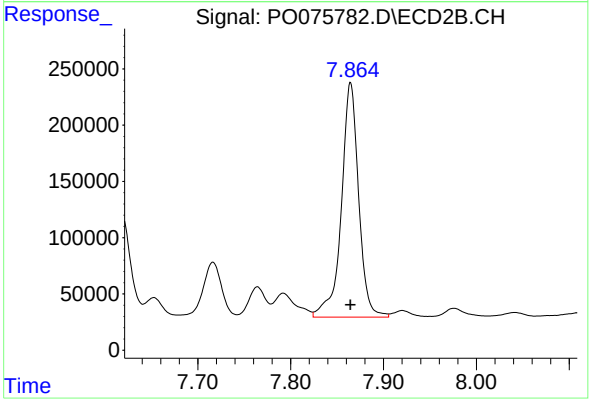
#34 AR-1260-4

R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 1193390
Conc: 508.44 ng/ml



#35 AR-1260-5

R.T.: 9.144 min
Delta R.T.: 0.005 min
Response: 2448239
Conc: 469.05 ng/ml



#35 AR-1260-5

R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 2701663
Conc: 474.78 ng/ml