Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081821\
Data File : PO080613.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Aug 2021 15:06
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 01:34:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 11 05:48:32 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...	4.990	4.105	3752917	1164377	54.197	46.718
2)	SA Decachlor...	11.089	9.501	2501099	995779	48.318	43.903
	Target Compounds						
3)	L1 AR-1016-1	6.320	5.380	1347866	493492	526.119	479.642
4)	L1 AR-1016-2	6.344	5.400	1872670	668506	529.138	478.984
5)	L1 AR-1016-3	6.410	5.595	1157051	360110	536.512	483.840
6)	L1 AR-1016-4	6.518	5.647	962019	299048	542.683	484.986
7)	L1 AR-1016-5	6.834	5.880	890815	340492	517.618	456.773
31)	L7 AR-1260-1	8.015	6.989	1402110	625795	490.671m	466.914
32)	L7 AR-1260-2	8.282	7.188	1693946	770367	509.731m	463.517
33)	L7 AR-1260-3	8.648	7.346	1227748	689051	490.715m	450.736
34)	L7 AR-1260-4	8.879	7.835	1474394	574435	509.685m	458.680
35)	L7 AR-1260-5	9.214	8.085	2778845	1316010	487.840	454.874

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

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Misc :
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Instrument :
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ClientSampleId :
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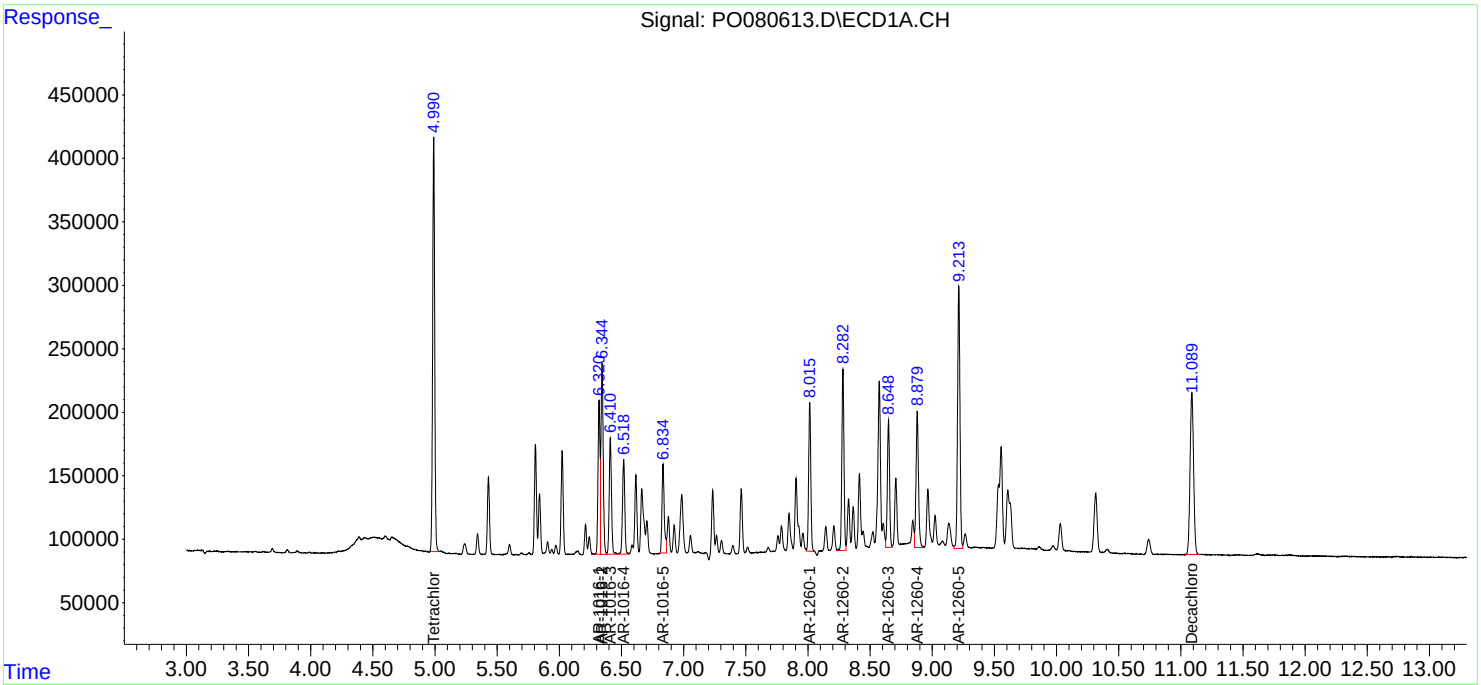

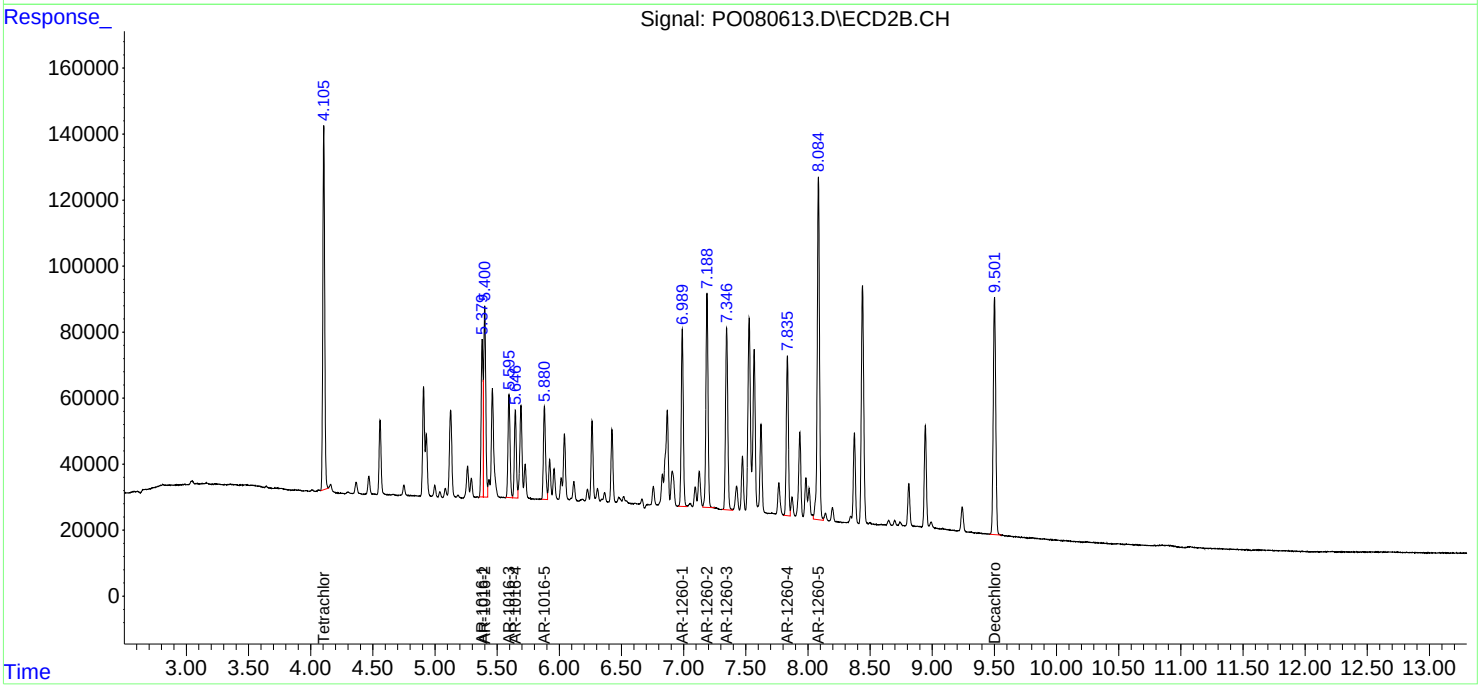

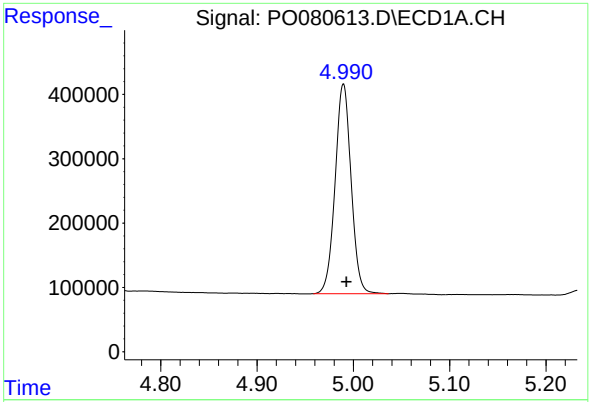

#1 Tetrachloro-m-xylene

R.T.: 4.990 min
Delta R.T.: -0.003 min
Response: 3752917
Conc: 54.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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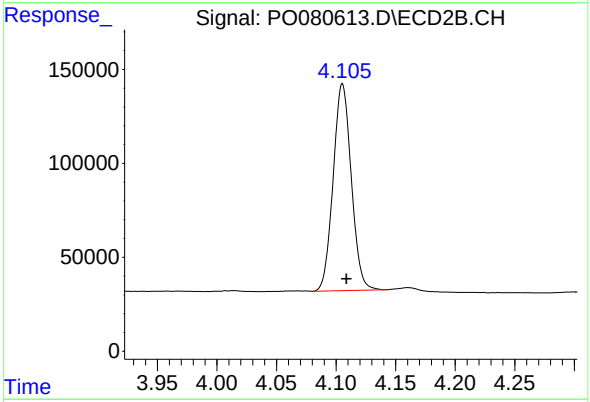
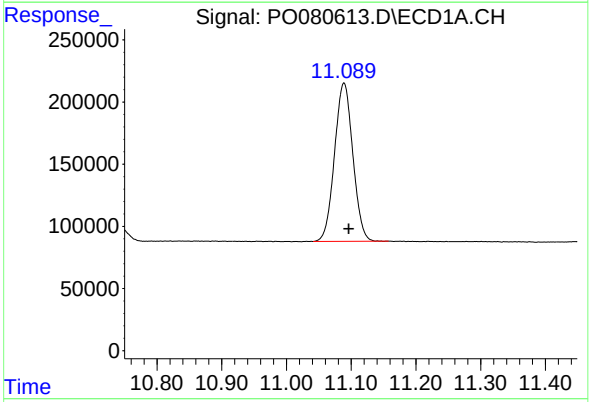


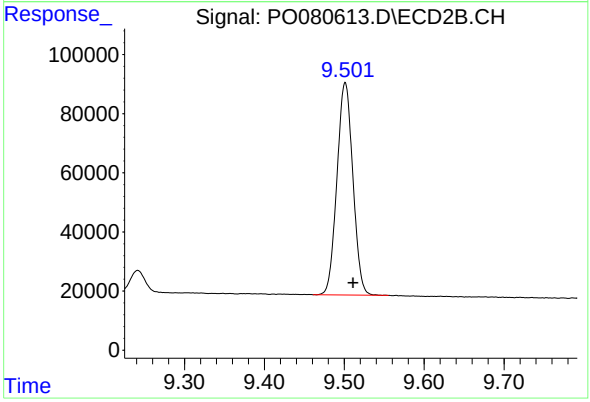
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: -0.003 min
Response: 1164377
Conc: 46.72 ng/ml



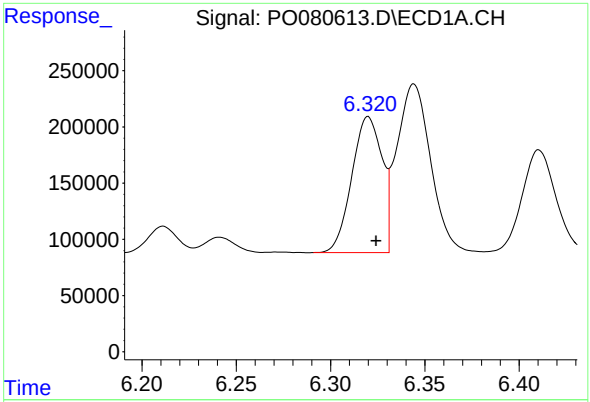
#2 Decachlorobiphenyl

R.T.: 11.089 min
Delta R.T.: -0.007 min
Response: 2501099
Conc: 48.32 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.501 min
Delta R.T.: -0.010 min
Response: 995779
Conc: 43.90 ng/ml



#3 AR-1016-1

R.T.: 6.320 min
Delta R.T.: -0.004 min
Response: 1347866
Conc: 526.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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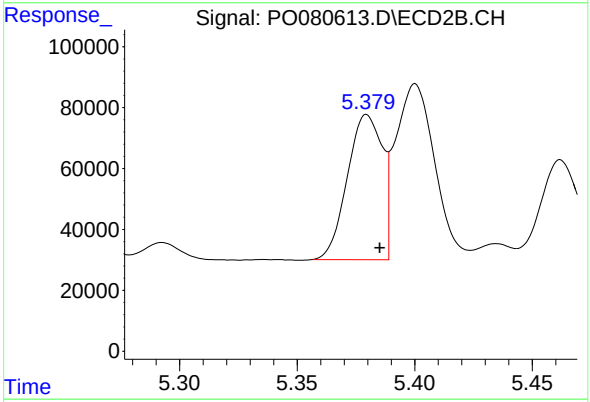
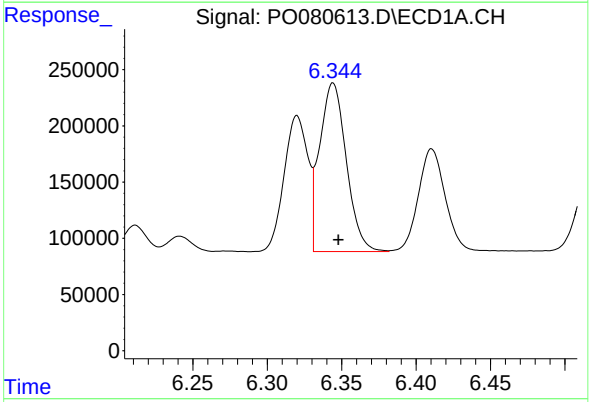


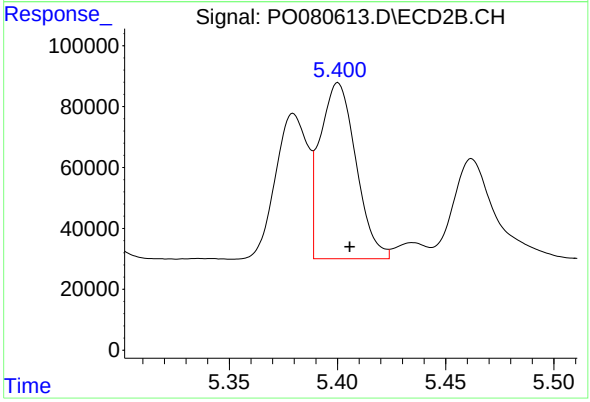
#3 AR-1016-1

R.T.: 5.380 min
Delta R.T.: -0.006 min
Response: 493492
Conc: 479.64 ng/ml



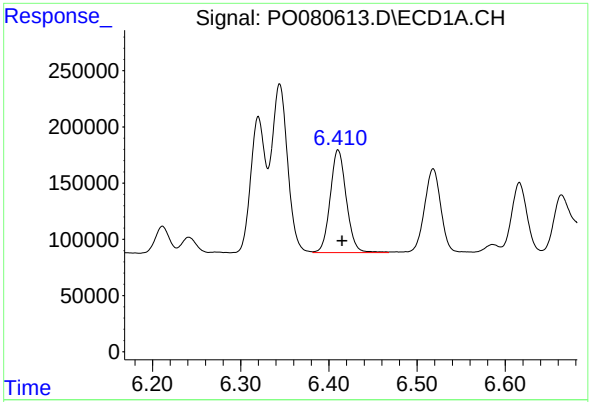
#4 AR-1016-2

R.T.: 6.344 min
Delta R.T.: -0.004 min
Response: 1872670
Conc: 529.14 ng/ml



#4 AR-1016-2

R.T.: 5.400 min
Delta R.T.: -0.005 min
Response: 668506
Conc: 478.98 ng/ml



#5 AR-1016-3

R.T.: 6.410 min
Delta R.T.: -0.004 min
Response: 1157051
Conc: 536.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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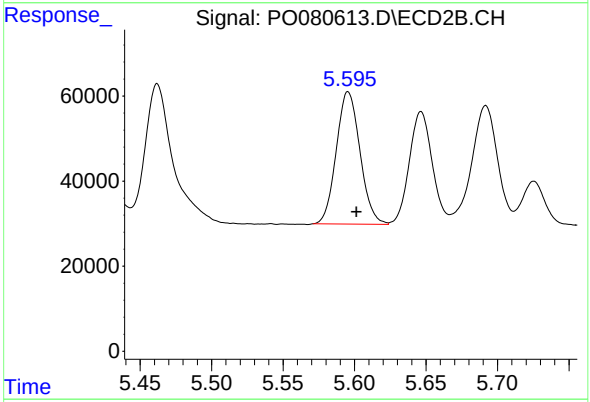
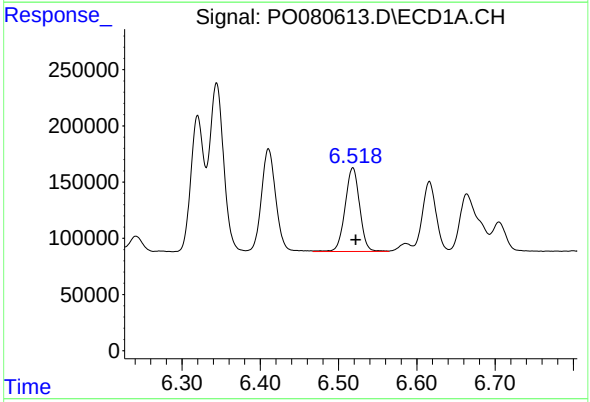


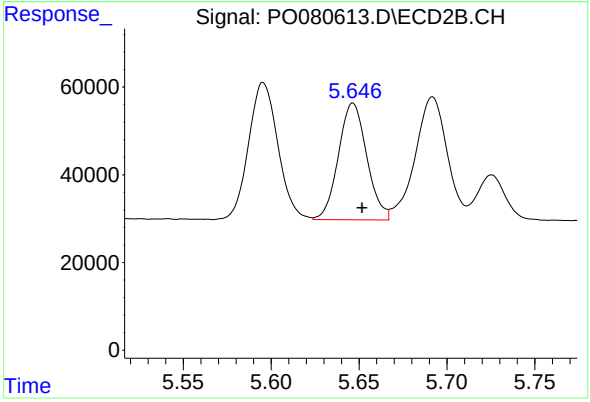
#5 AR-1016-3

R.T.: 5.595 min
Delta R.T.: -0.006 min
Response: 360110
Conc: 483.84 ng/ml



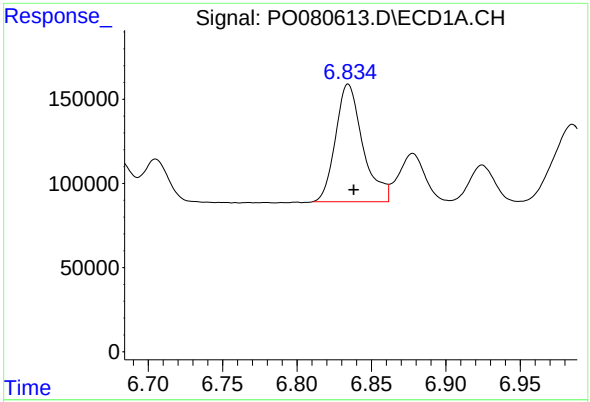
#6 AR-1016-4

R.T.: 6.518 min
Delta R.T.: -0.004 min
Response: 962019
Conc: 542.68 ng/ml



#6 AR-1016-4

R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 299048
Conc: 484.99 ng/ml



#7 AR-1016-5

R.T.: 6.834 min
Delta R.T.: -0.004 min
Response: 890815
Conc: 517.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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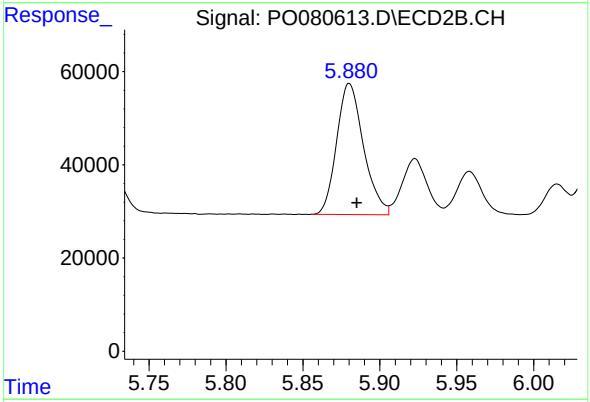
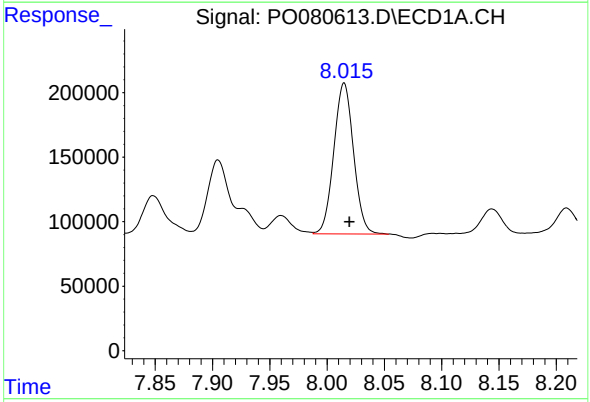


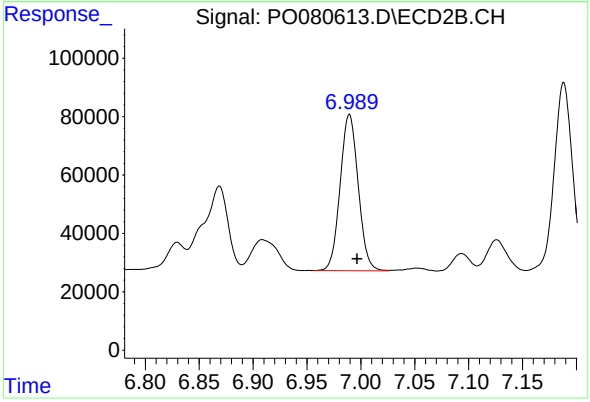
#7 AR-1016-5

R.T.: 5.880 min
Delta R.T.: -0.005 min
Response: 340492
Conc: 456.77 ng/ml



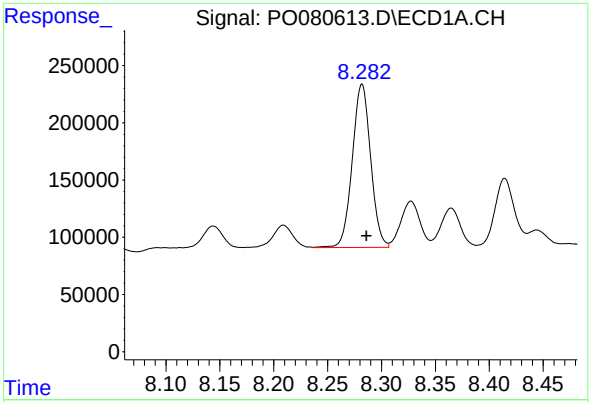
#31 AR-1260-1

R.T.: 8.015 min
Delta R.T.: -0.005 min
Response: 1402110
Conc: 490.67 ng/ml m



#31 AR-1260-1

R.T.: 6.989 min
Delta R.T.: -0.007 min
Response: 625795
Conc: 466.91 ng/ml



#32 AR-1260-2

R.T.: 8.282 min
Delta R.T.: -0.005 min
Response: 1693946
Conc: 509.73 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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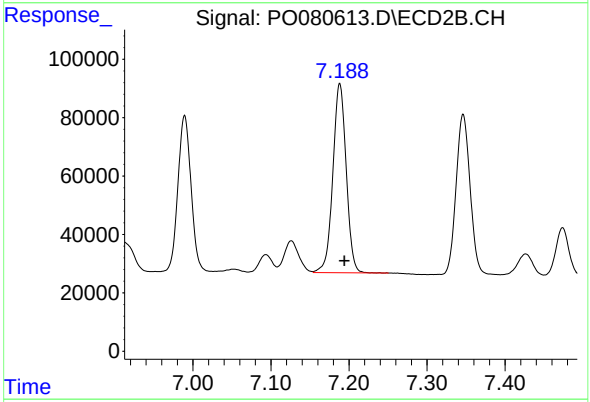
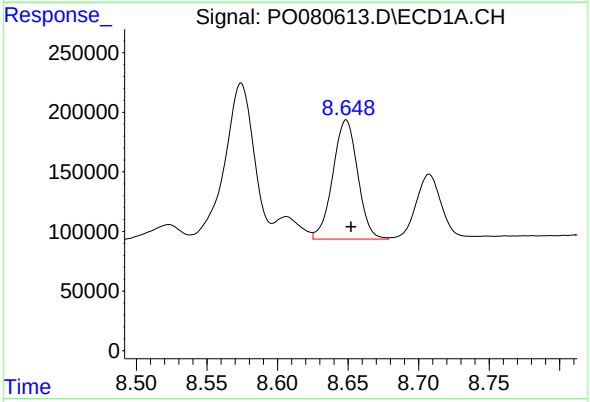


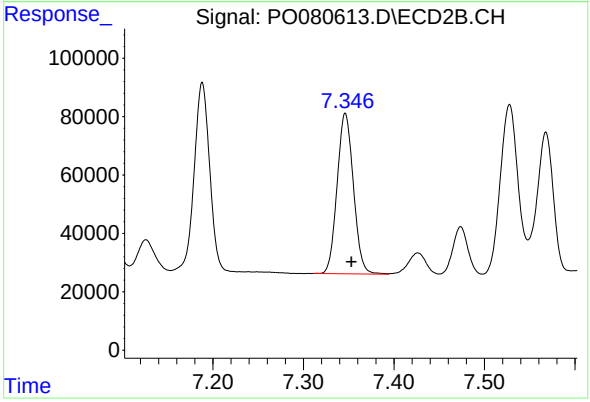
#32 AR-1260-2

R.T.: 7.188 min
Delta R.T.: -0.006 min
Response: 770367
Conc: 463.52 ng/ml



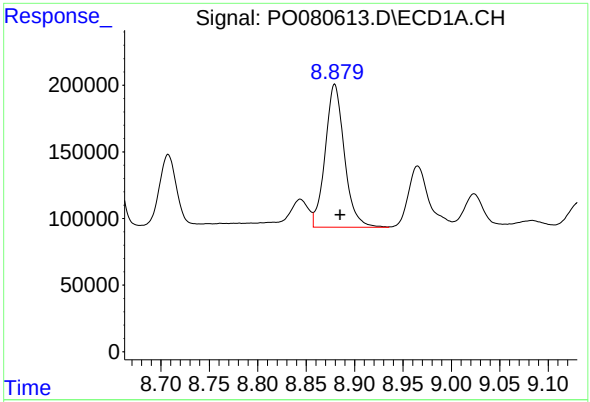
#33 AR-1260-3

R.T.: 8.648 min
Delta R.T.: -0.004 min
Response: 1227748
Conc: 490.71 ng/ml m



#33 AR-1260-3

R.T.: 7.346 min
Delta R.T.: -0.007 min
Response: 689051
Conc: 450.74 ng/ml



#34 AR-1260-4

R.T.: 8.879 min
Delta R.T.: -0.006 min
Response: 1474394
Conc: 509.69 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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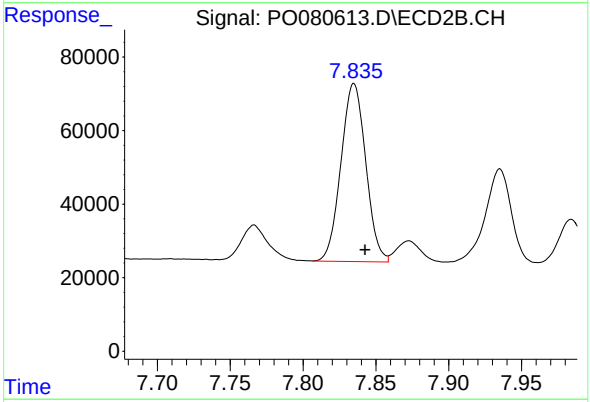
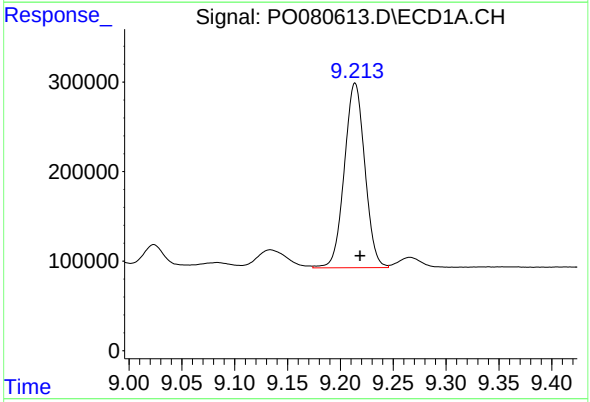


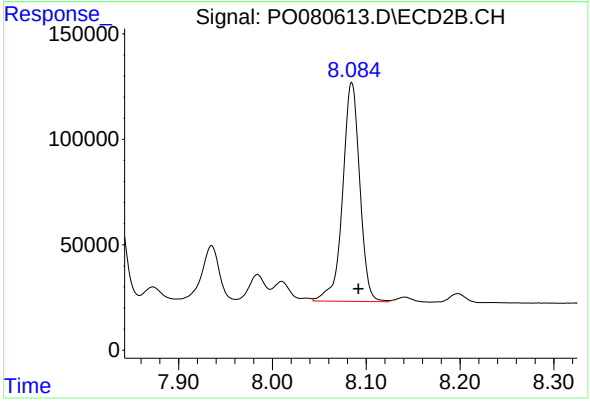
#34 AR-1260-4

R.T.: 7.835 min
Delta R.T.: -0.008 min
Response: 574435
Conc: 458.68 ng/ml



#35 AR-1260-5

R.T.: 9.214 min
Delta R.T.: -0.005 min
Response: 2778845
Conc: 487.84 ng/ml



#35 AR-1260-5

R.T.: 8.085 min
Delta R.T.: -0.007 min
Response: 1316010
Conc: 454.87 ng/ml