Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062121\
Data File : PO078986.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jun 2021 16:48
Operator : DD\AJ
Sample : M2768-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
OK-01-061721MS

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 02:13:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Jun 20 03:02:02 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...	4.328	3.604	1741313	639655	22.064	21.522
2)	SA Decachlor...	9.937	8.786	1076866	544859	17.242	18.285
	Target Compounds						
3)	L1 AR-1016-1	5.625	4.830	1281380	565938	479.047	526.953
4)	L1 AR-1016-2	5.646	4.849	1928515	836890	471.796	522.334
5)	L1 AR-1016-3	5.711	5.036	1130322	426400	449.970	513.400
6)	L1 AR-1016-4	5.815	5.090	914282	356846	467.859m	482.831
7)	L1 AR-1016-5	6.126	5.313	877710	426273	441.955	472.100
31)	L7 AR-1260-1	7.287	6.391	1525928	806451	457.987	498.224
32)	L7 AR-1260-2	7.551	6.589	1882181	974671	484.266	502.993
33)	L7 AR-1260-3	7.911	6.739	1086119	885730	358.793	481.054 #
34)	L7 AR-1260-4	8.138	7.215	1361654	641991	415.828	421.399
35)	L7 AR-1260-5	8.451	7.463	2509817	1525256	391.923	430.733

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

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Instrument :
ECD_O
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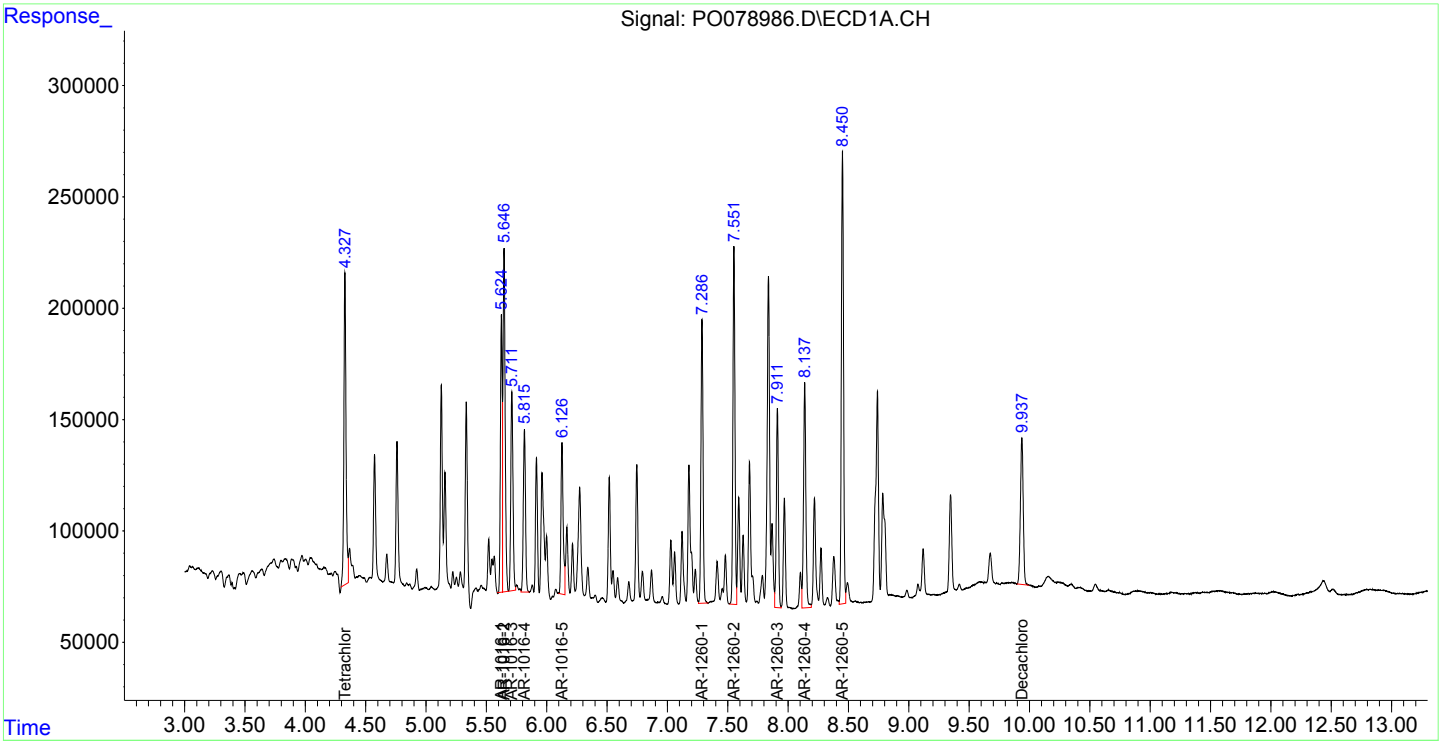

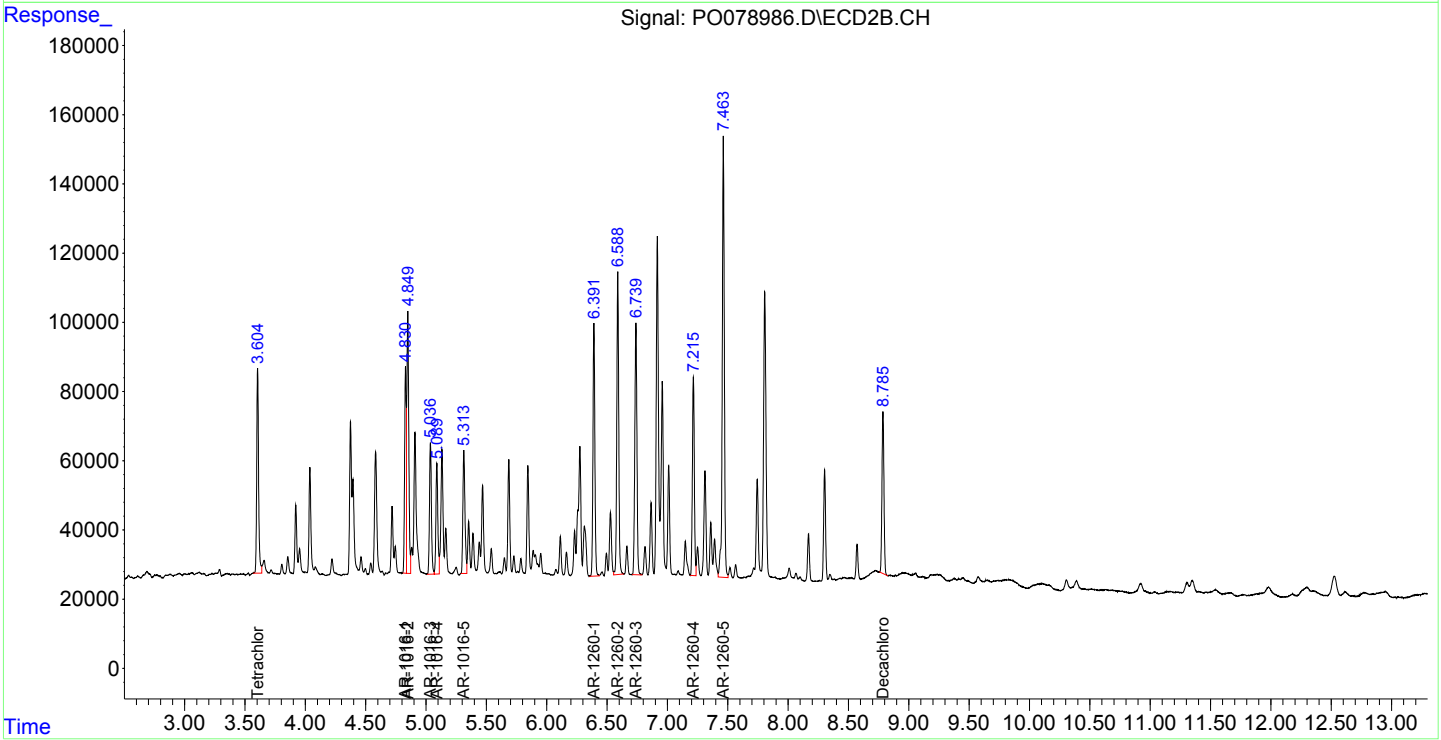

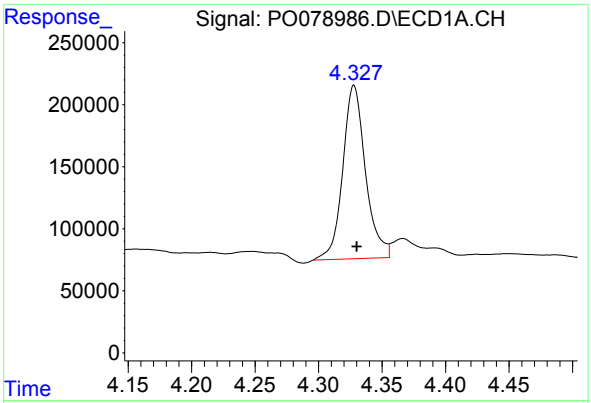

#1 Tetrachloro-m-xylene

R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 1741313
Conc: 22.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-061721MS

Manual Integrations APPROVED
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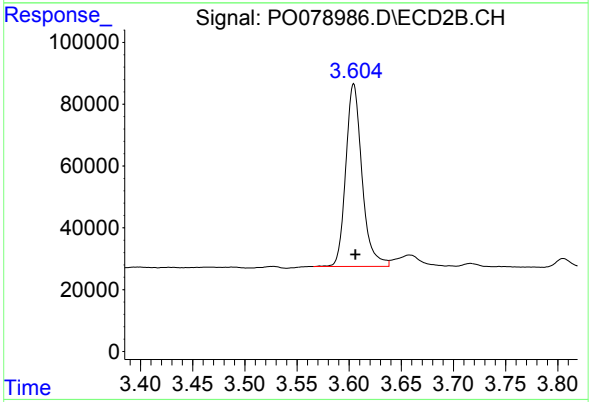
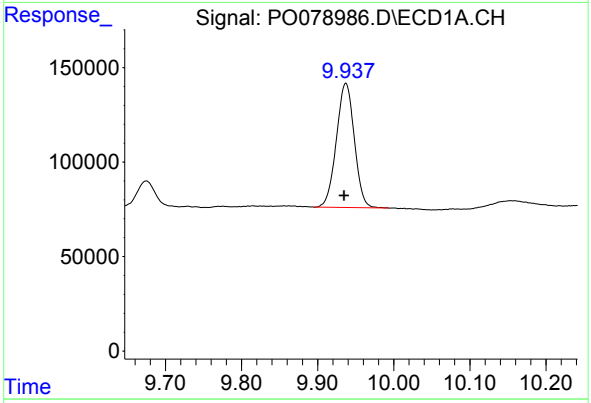


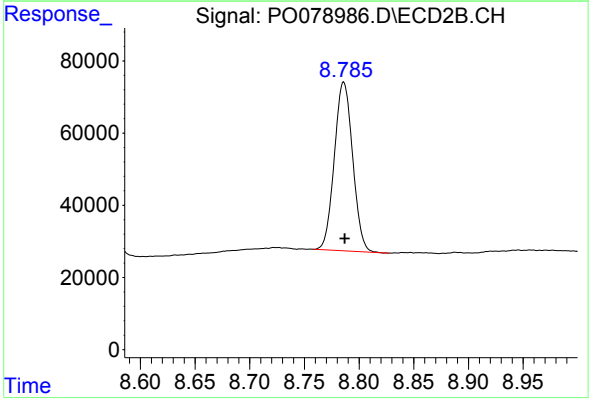
#1 Tetrachloro-m-xylene

R.T.: 3.604 min
Delta R.T.: -0.002 min
Response: 639655
Conc: 21.52 ng/ml



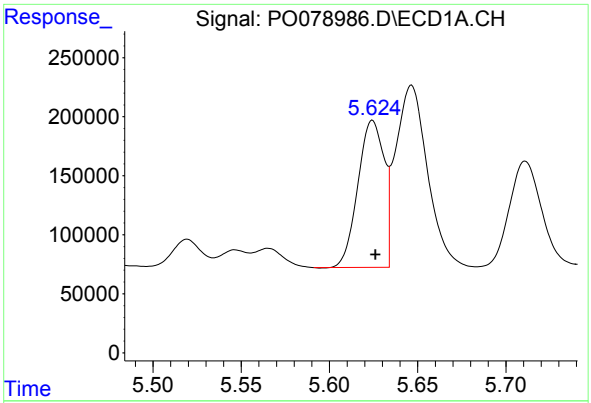
#2 Decachlorobiphenyl

R.T.: 9.937 min
Delta R.T.: 0.002 min
Response: 1076866
Conc: 17.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 544859
Conc: 18.28 ng/ml



#3 AR-1016-1

R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 1281380
Conc: 479.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-061721MS

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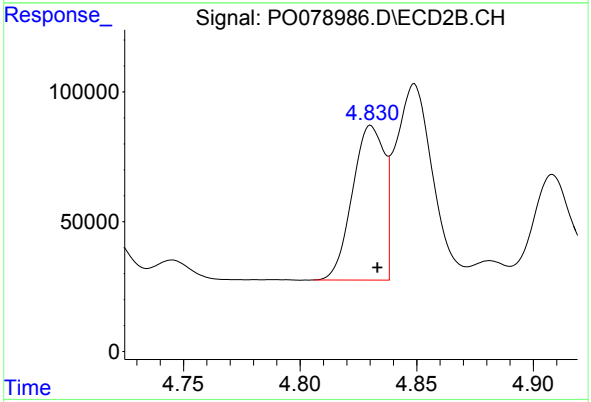
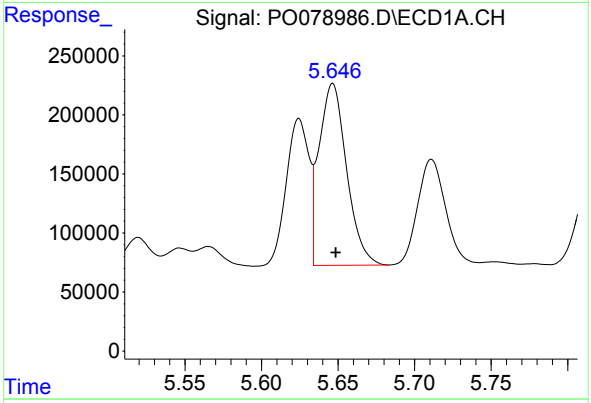


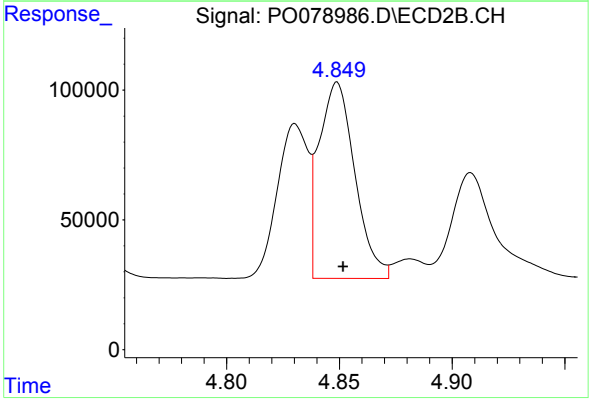
#3 AR-1016-1

R.T.: 4.830 min
Delta R.T.: -0.003 min
Response: 565938
Conc: 526.95 ng/ml



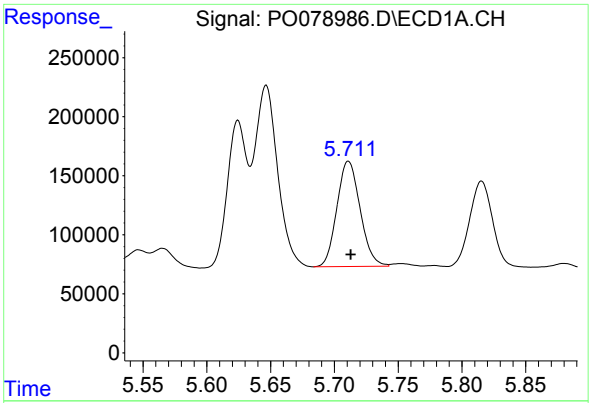
#4 AR-1016-2

R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 1928515
Conc: 471.80 ng/ml



#4 AR-1016-2

R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 836890
Conc: 522.33 ng/ml



#5 AR-1016-3

R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 1130322
Conc: 449.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-061721MS

Manual Integrations APPROVED
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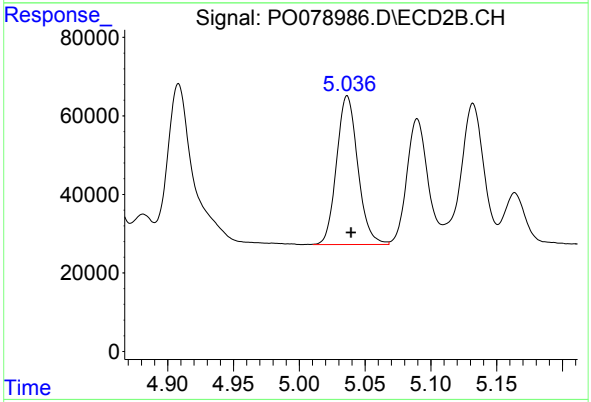
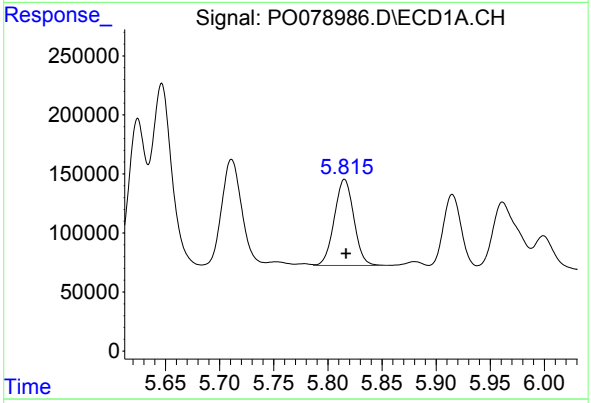


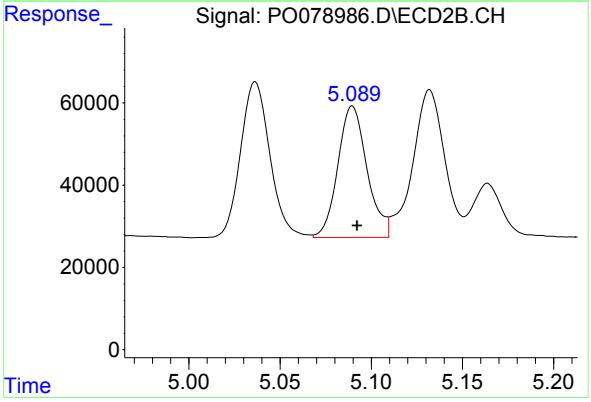
#5 AR-1016-3

R.T.: 5.036 min
Delta R.T.: -0.003 min
Response: 426400
Conc: 513.40 ng/ml



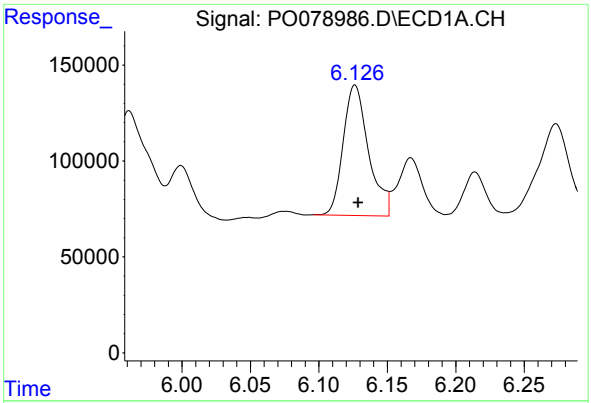
#6 AR-1016-4

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 914282
Conc: 467.86 ng/ml m



#6 AR-1016-4

R.T.: 5.090 min
Delta R.T.: -0.003 min
Response: 356846
Conc: 482.83 ng/ml



#7 AR-1016-5

R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 877710
Conc: 441.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-061721MS

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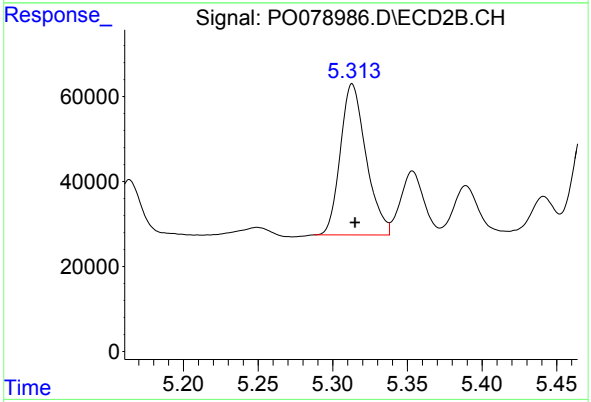
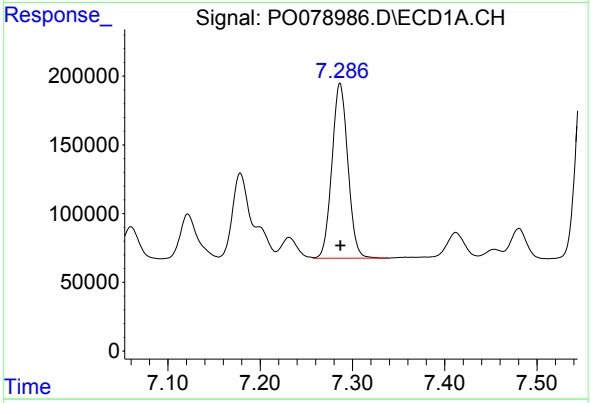


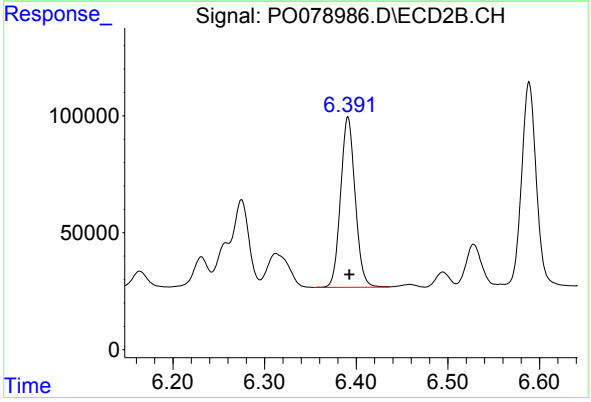
#7 AR-1016-5

R.T.: 5.313 min
Delta R.T.: -0.002 min
Response: 426273
Conc: 472.10 ng/ml



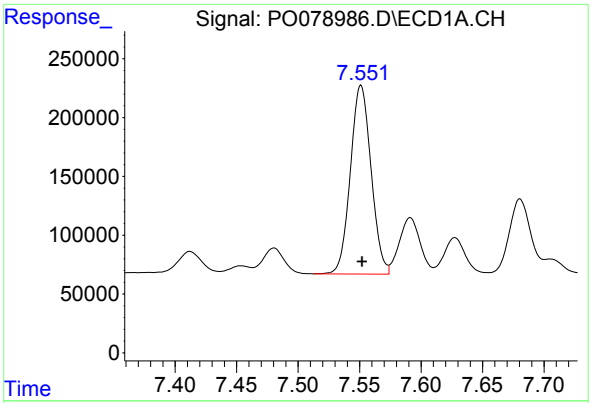
#31 AR-1260-1

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 1525928
Conc: 457.99 ng/ml



#31 AR-1260-1

R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 806451
Conc: 498.22 ng/ml



#32 AR-1260-2

R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 1882181
Conc: 484.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-061721MS

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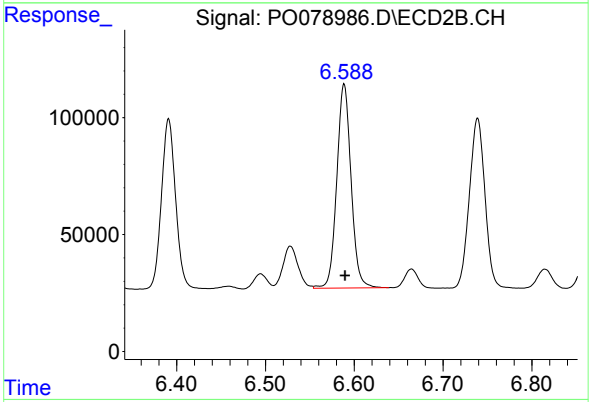
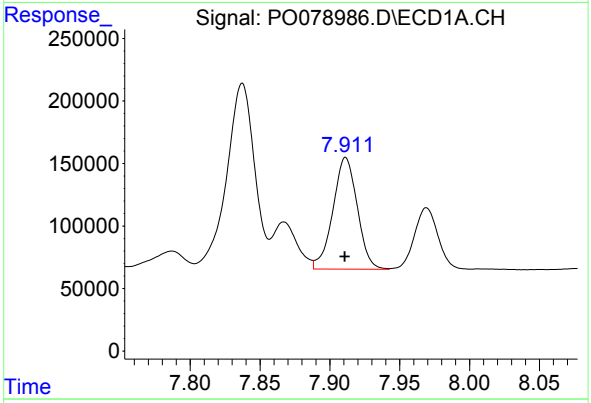


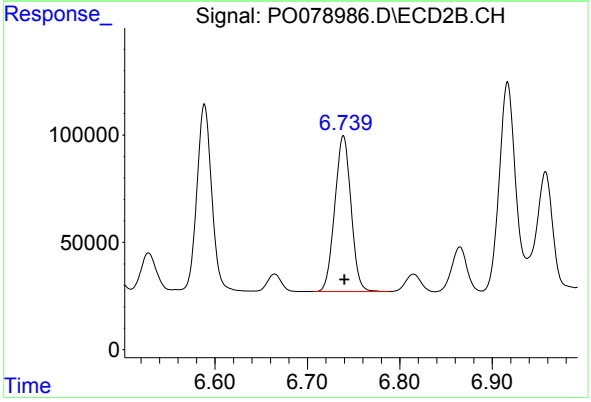
#32 AR-1260-2

R.T.: 6.589 min
Delta R.T.: -0.001 min
Response: 974671
Conc: 502.99 ng/ml



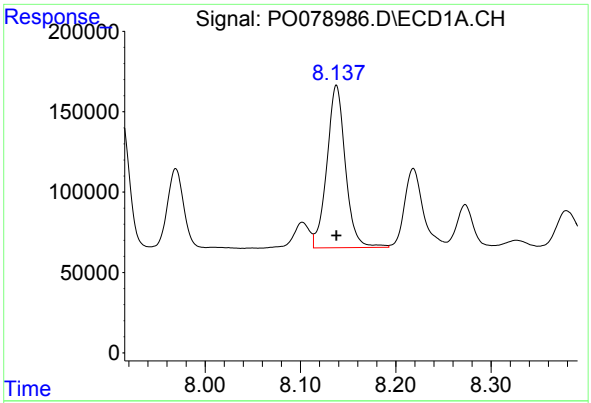
#33 AR-1260-3

R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 1086119
Conc: 358.79 ng/ml



#33 AR-1260-3

R.T.: 6.739 min
Delta R.T.: -0.001 min
Response: 885730
Conc: 481.05 ng/ml



#34 AR-1260-4

R.T.: 8.138 min
Delta R.T.: 0.000 min
Response: 1361654
Conc: 415.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-061721MS

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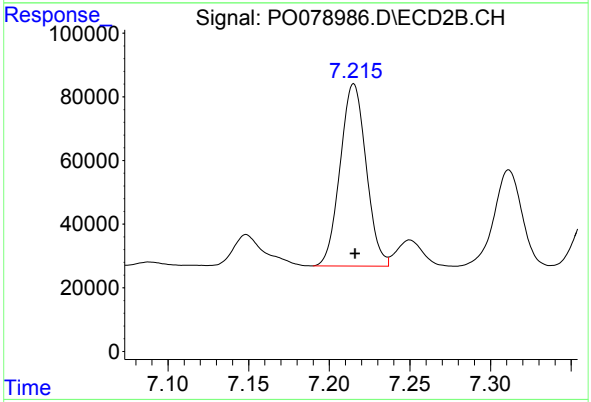
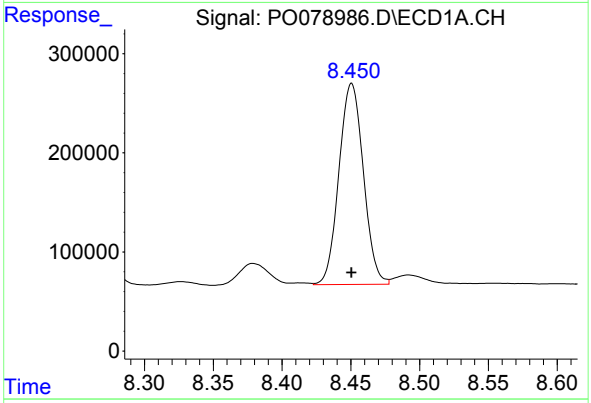


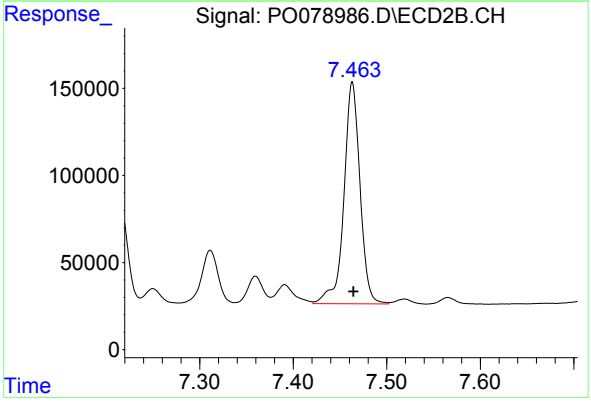
#34 AR-1260-4

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 641991
Conc: 421.40 ng/ml



#35 AR-1260-5

R.T.: 8.451 min
Delta R.T.: 0.000 min
Response: 2509817
Conc: 391.92 ng/ml



#35 AR-1260-5

R.T.: 7.463 min
Delta R.T.: -0.001 min
Response: 1525256
Conc: 430.73 ng/ml