Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062221\
Data File : PO079019.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jun 2021 15:42
Operator : DD\AJ
Sample : M2791-03MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20210618MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 03:41:27 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...	4.327	3.604	2036309	708184	25.801	23.828
2)	SA Decachlor...	9.933	8.784	1295514	664727	20.743	22.307
	Target Compounds						
3)	L1 AR-1016-1	5.624	4.830	1581179	617416	591.128	574.886
4)	L1 AR-1016-2	5.645	4.848	2412079	909690	590.096	567.771
5)	L1 AR-1016-3	5.710	5.036	1475658	482430	587.446	580.862
6)	L1 AR-1016-4	5.814	5.089	1189062	409758	608.471	554.424
7)	L1 AR-1016-5	6.125	5.312	1186381	501157	597.381	555.034
31)	L7 AR-1260-1	7.284	6.390	2107037	963361	632.399	595.163
32)	L7 AR-1260-2	7.549	6.586	2370757	1174032	609.971	605.876
33)	L7 AR-1260-3	7.909	6.737	1509041	1090809	498.503	592.436
34)	L7 AR-1260-4	8.135	7.213	1808743	783214	552.362	514.097
35)	L7 AR-1260-5	8.449	7.462	3297704	1833899	514.957	517.894

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

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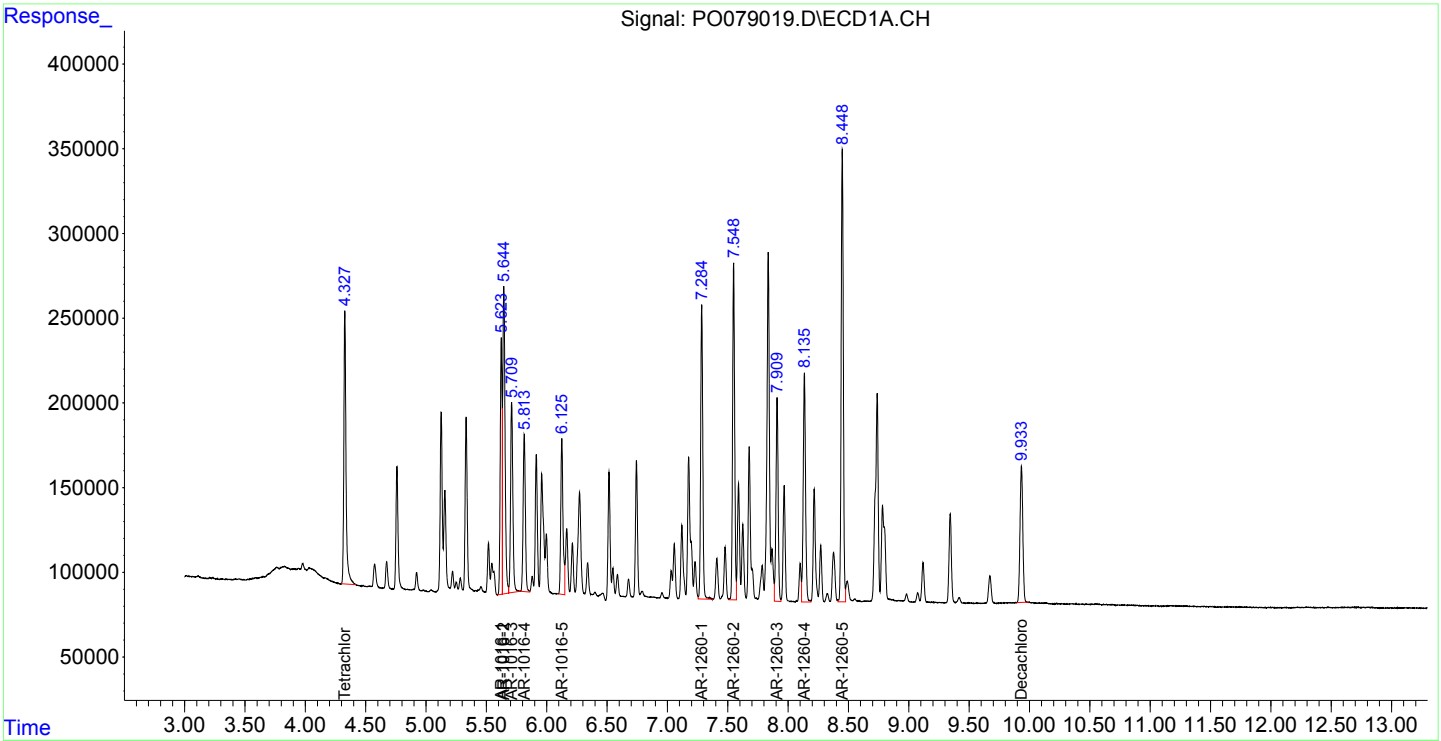
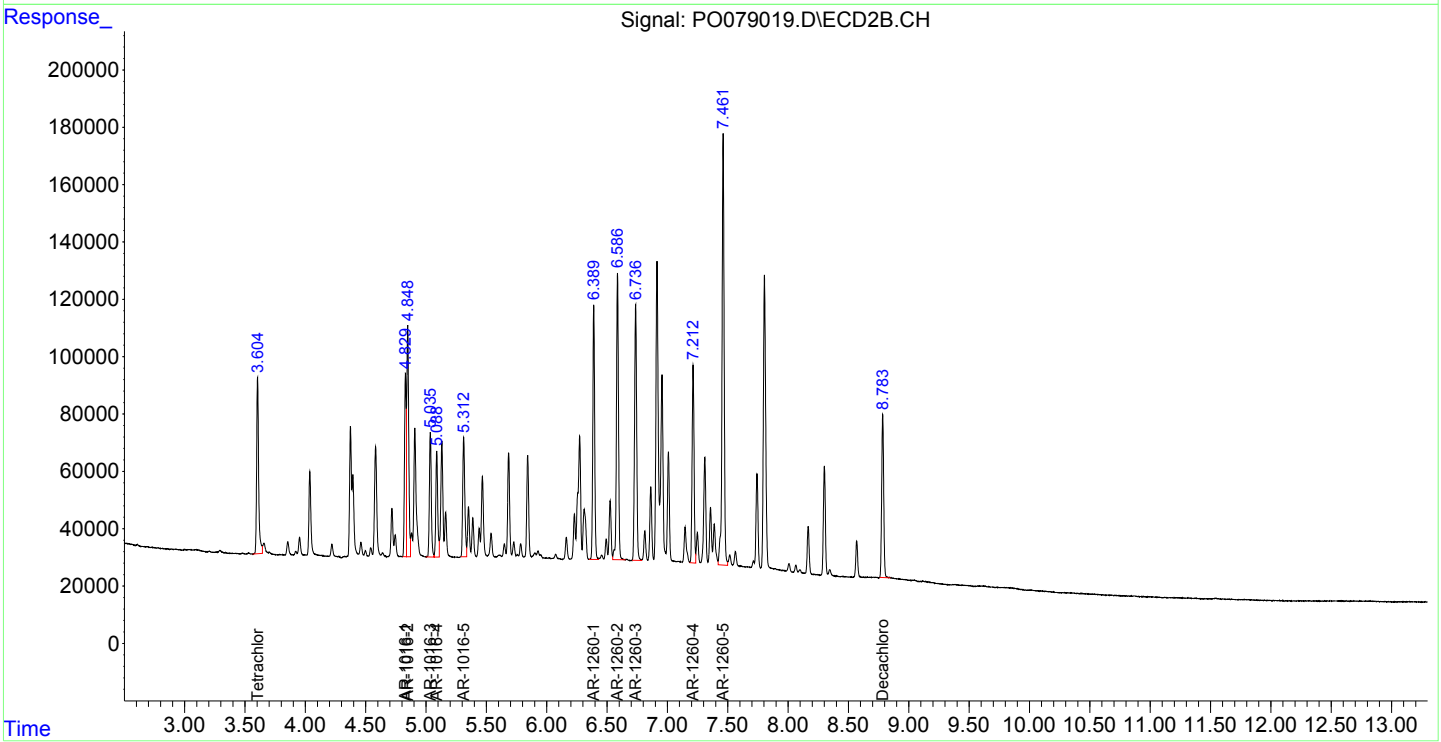
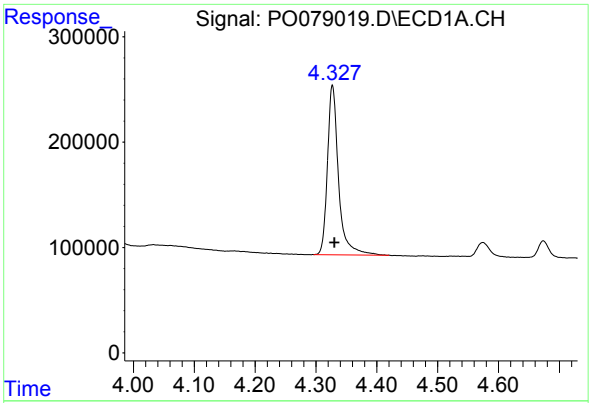


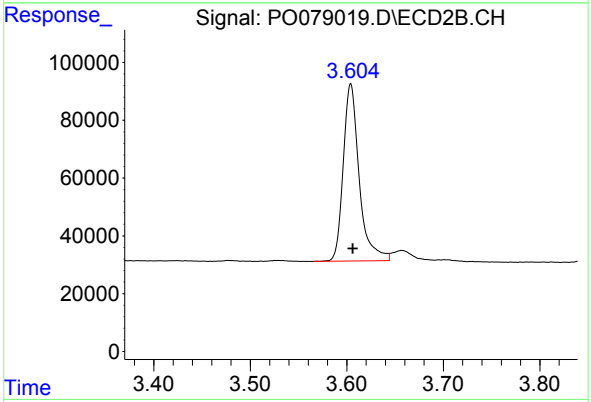




#1 Tetrachloro-m-xylene

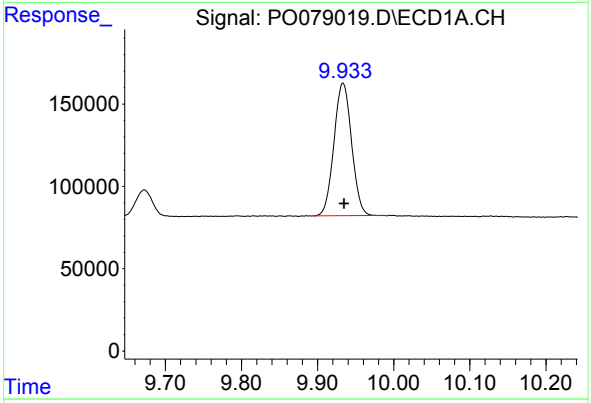
R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 2036309
Conc: 25.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20210618MSD



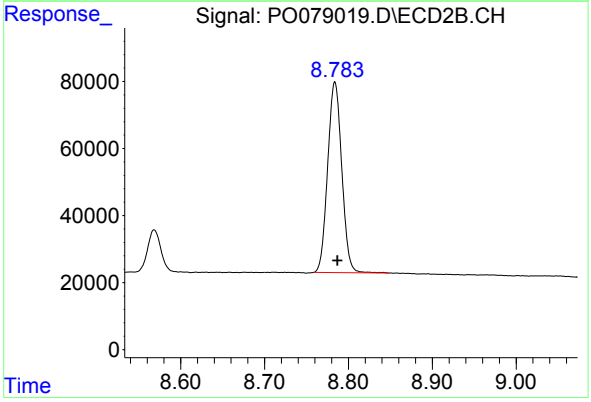
#1 Tetrachloro-m-xylene

R.T.: 3.604 min
Delta R.T.: -0.002 min
Response: 708184
Conc: 23.83 ng/ml



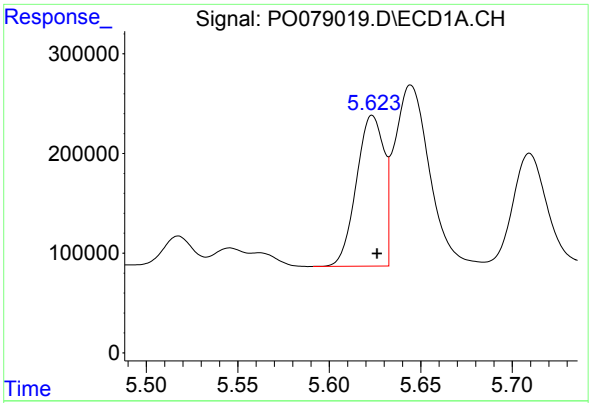
#2 Decachlorobiphenyl

R.T.: 9.933 min
Delta R.T.: -0.001 min
Response: 1295514
Conc: 20.74 ng/ml



#2 Decachlorobiphenyl

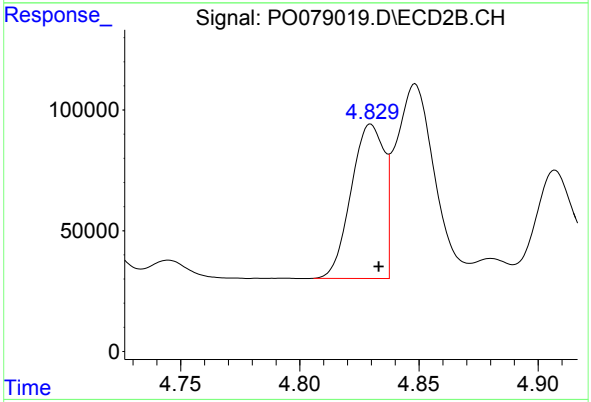
R.T.: 8.784 min
Delta R.T.: -0.003 min
Response: 664727
Conc: 22.31 ng/ml



#3 AR-1016-1

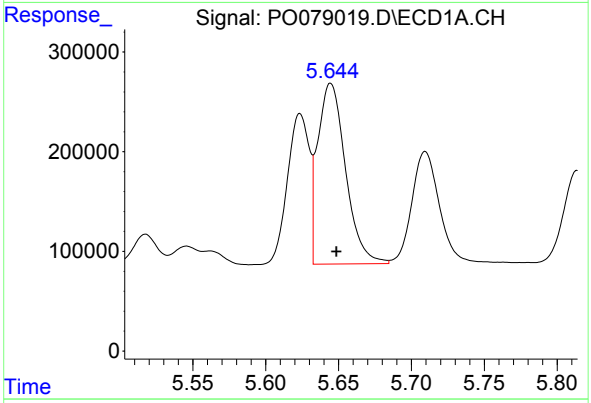
R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 1581179
Conc: 591.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20210618MSD



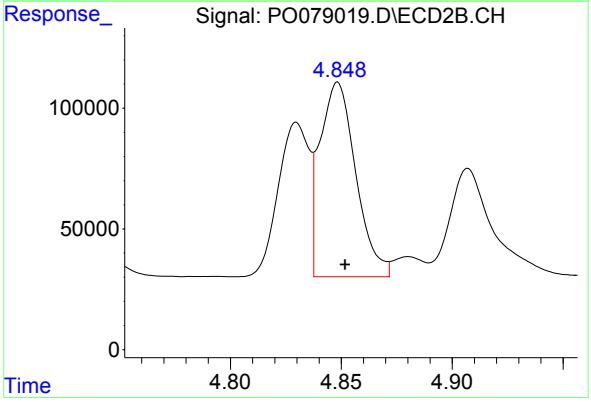
#3 AR-1016-1

R.T.: 4.830 min
Delta R.T.: -0.003 min
Response: 617416
Conc: 574.89 ng/ml



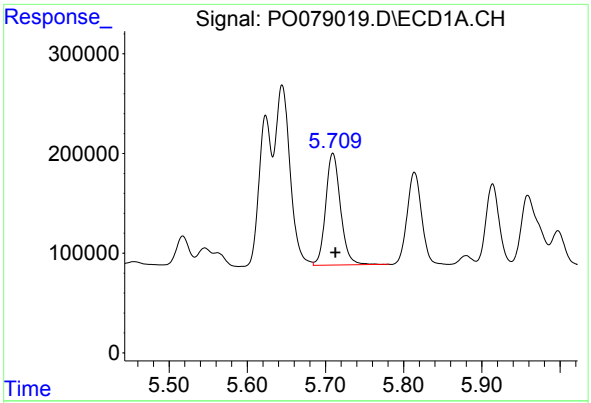
#4 AR-1016-2

R.T.: 5.645 min
Delta R.T.: -0.004 min
Response: 2412079
Conc: 590.10 ng/ml



#4 AR-1016-2

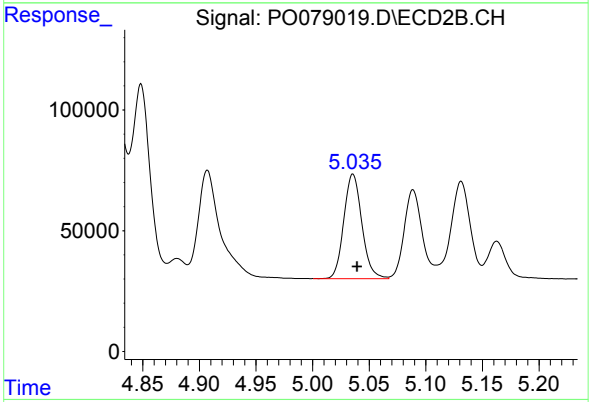
R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 909690
Conc: 567.77 ng/ml



#5 AR-1016-3

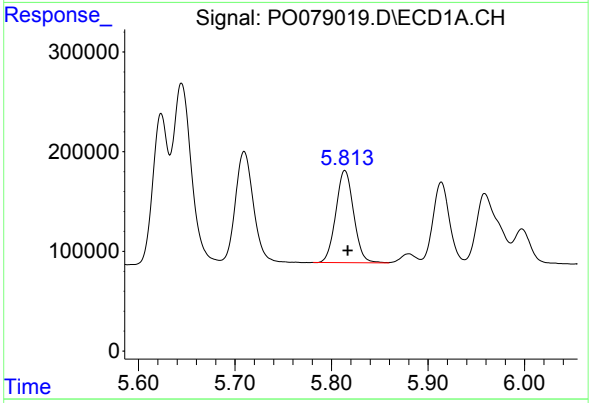
R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 1475658
Conc: 587.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20210618MSD



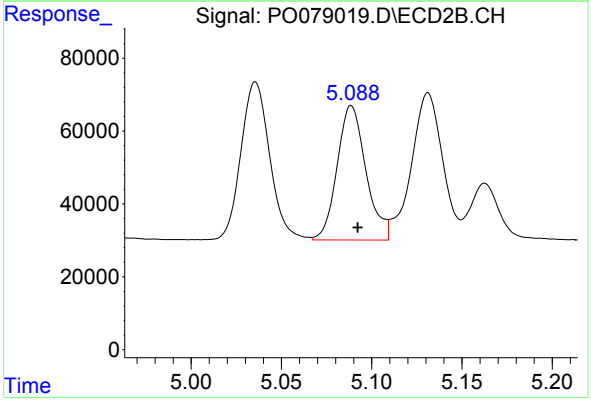
#5 AR-1016-3

R.T.: 5.036 min
Delta R.T.: -0.004 min
Response: 482430
Conc: 580.86 ng/ml



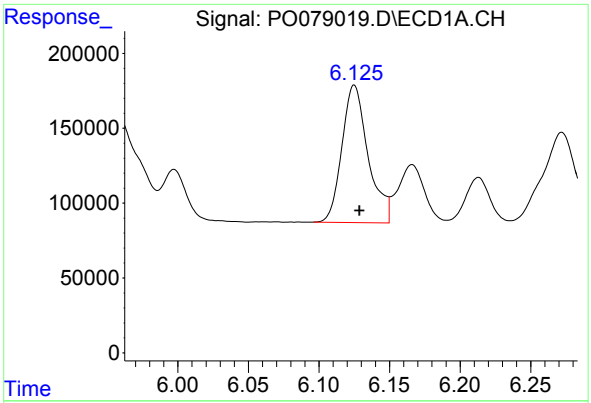
#6 AR-1016-4

R.T.: 5.814 min
Delta R.T.: -0.003 min
Response: 1189062
Conc: 608.47 ng/ml



#6 AR-1016-4

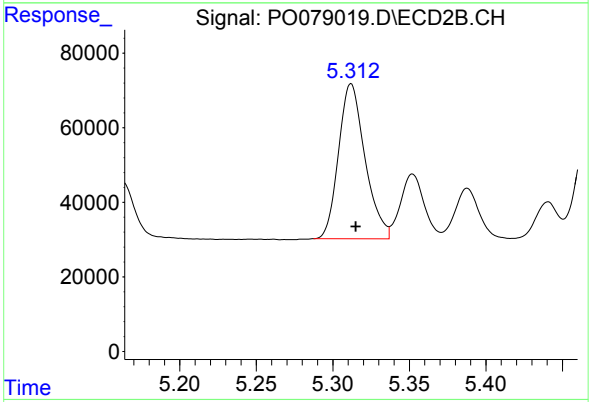
R.T.: 5.089 min
Delta R.T.: -0.004 min
Response: 409758
Conc: 554.42 ng/ml



#7 AR-1016-5

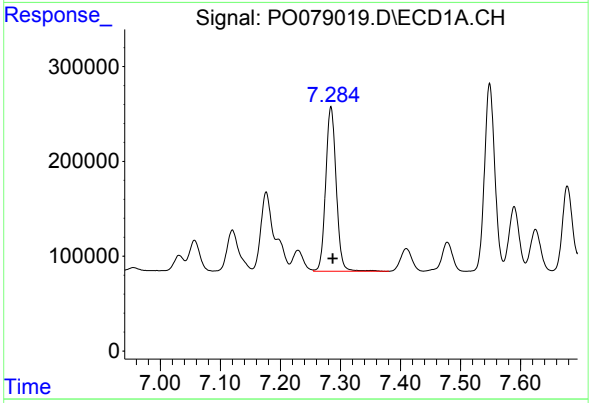
R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 1186381
Conc: 597.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20210618MSD



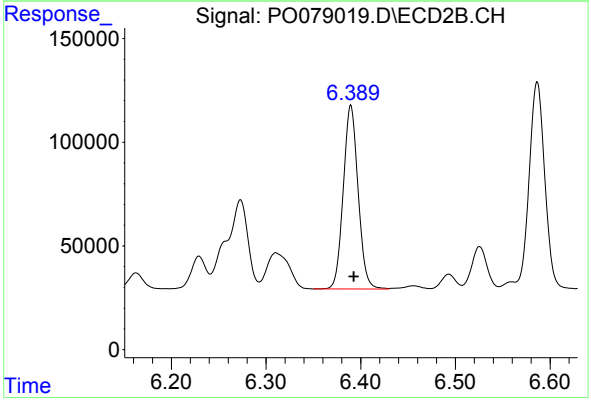
#7 AR-1016-5

R.T.: 5.312 min
Delta R.T.: -0.003 min
Response: 501157
Conc: 555.03 ng/ml



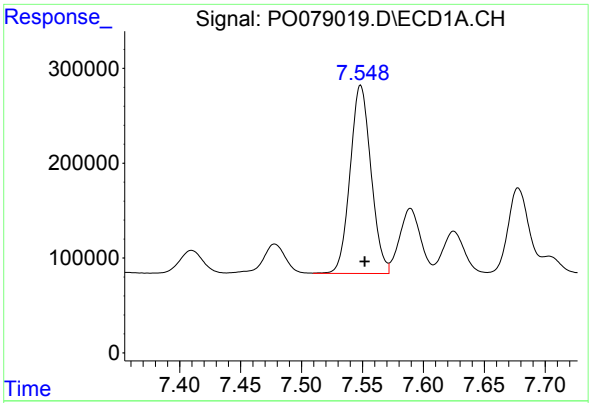
#31 AR-1260-1

R.T.: 7.284 min
Delta R.T.: -0.003 min
Response: 2107037
Conc: 632.40 ng/ml



#31 AR-1260-1

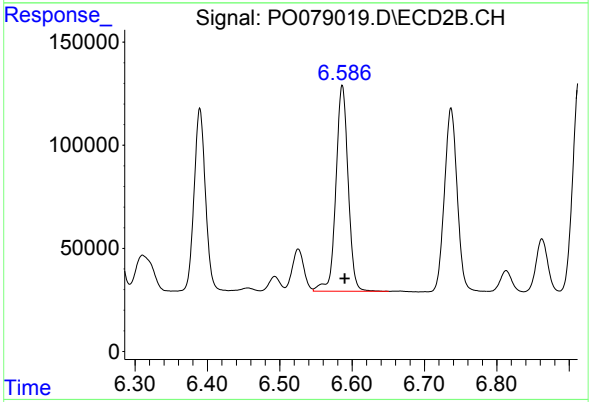
R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 963361
Conc: 595.16 ng/ml



#32 AR-1260-2

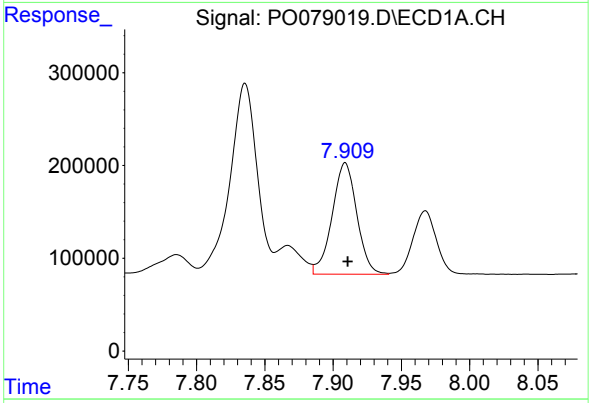
R.T.: 7.549 min
Delta R.T.: -0.003 min
Response: 2370757
Conc: 609.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20210618MSD



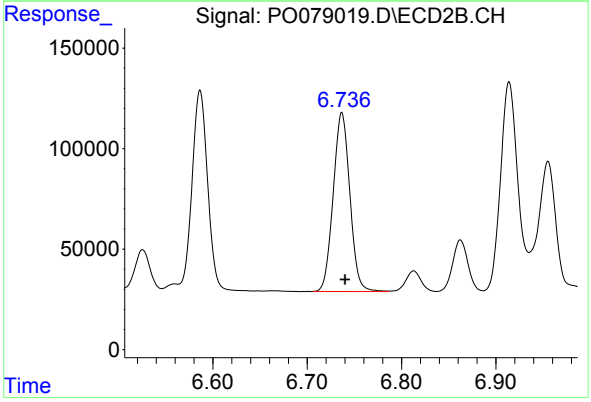
#32 AR-1260-2

R.T.: 6.586 min
Delta R.T.: -0.003 min
Response: 1174032
Conc: 605.88 ng/ml



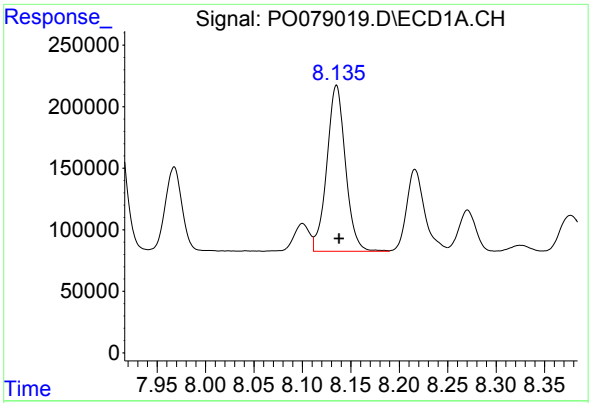
#33 AR-1260-3

R.T.: 7.909 min
Delta R.T.: -0.002 min
Response: 1509041
Conc: 498.50 ng/ml



#33 AR-1260-3

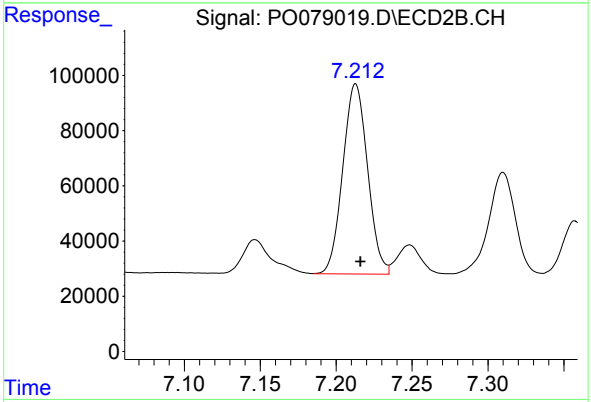
R.T.: 6.737 min
Delta R.T.: -0.003 min
Response: 1090809
Conc: 592.44 ng/ml



#34 AR-1260-4

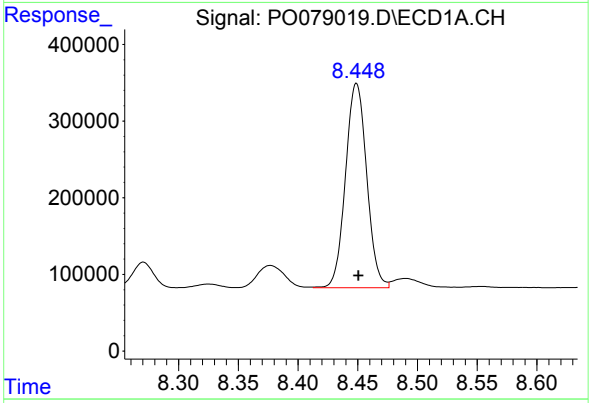
R.T.: 8.135 min
Delta R.T.: -0.003 min
Response: 1808743
Conc: 552.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20210618MSD



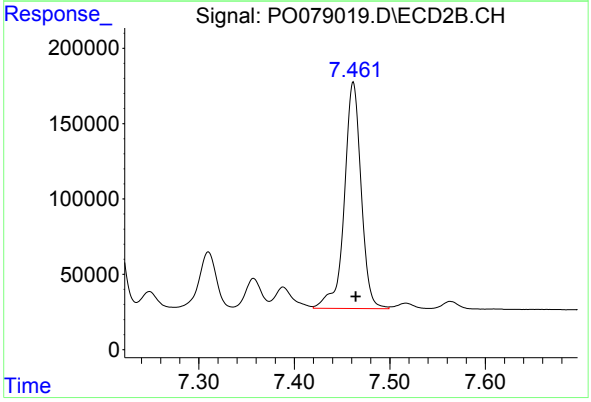
#34 AR-1260-4

R.T.: 7.213 min
Delta R.T.: -0.003 min
Response: 783214
Conc: 514.10 ng/ml



#35 AR-1260-5

R.T.: 8.449 min
Delta R.T.: -0.002 min
Response: 3297704
Conc: 514.96 ng/ml



#35 AR-1260-5

R.T.: 7.462 min
Delta R.T.: -0.003 min
Response: 1833899
Conc: 517.89 ng/ml