

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012120\
 Data File : P0065736.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2020 23:05
 Operator : DD\AJ
 Sample : L1161-01
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 04:29:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 04 04:01:28 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...	4.155	3.430	364361	443994	19.954	20.184
2) SA Decachlor...	9.654	8.331	646955	771753	19.094	18.610
Target Compounds						
3) L1 AR-1016-1	5.305	4.489	33155	39099	38.016	37.947
4) L1 AR-1016-2	5.327	4.507	51383	56585	40.059	39.048
5) L1 AR-1016-3	5.388	4.679	32755	29377	41.574	37.786
6) L1 AR-1016-4	5.484	4.722	24806	25043	38.446	37.458
7) L1 AR-1016-5	5.775	4.931	24013	36185	36.222	42.527
31) L7 AR-1260-1	6.888	5.949	57499	75831	41.689	40.279
32) L7 AR-1260-2	7.143	6.136	75379	103587	42.962	42.637
33) L7 AR-1260-3	7.498	6.287	60420	80836	42.748	37.346
34) L7 AR-1260-4	7.722	6.754	61894	73212	35.448	36.492
35) L7 AR-1260-5	8.027	6.996	132736	162227	39.580	32.770

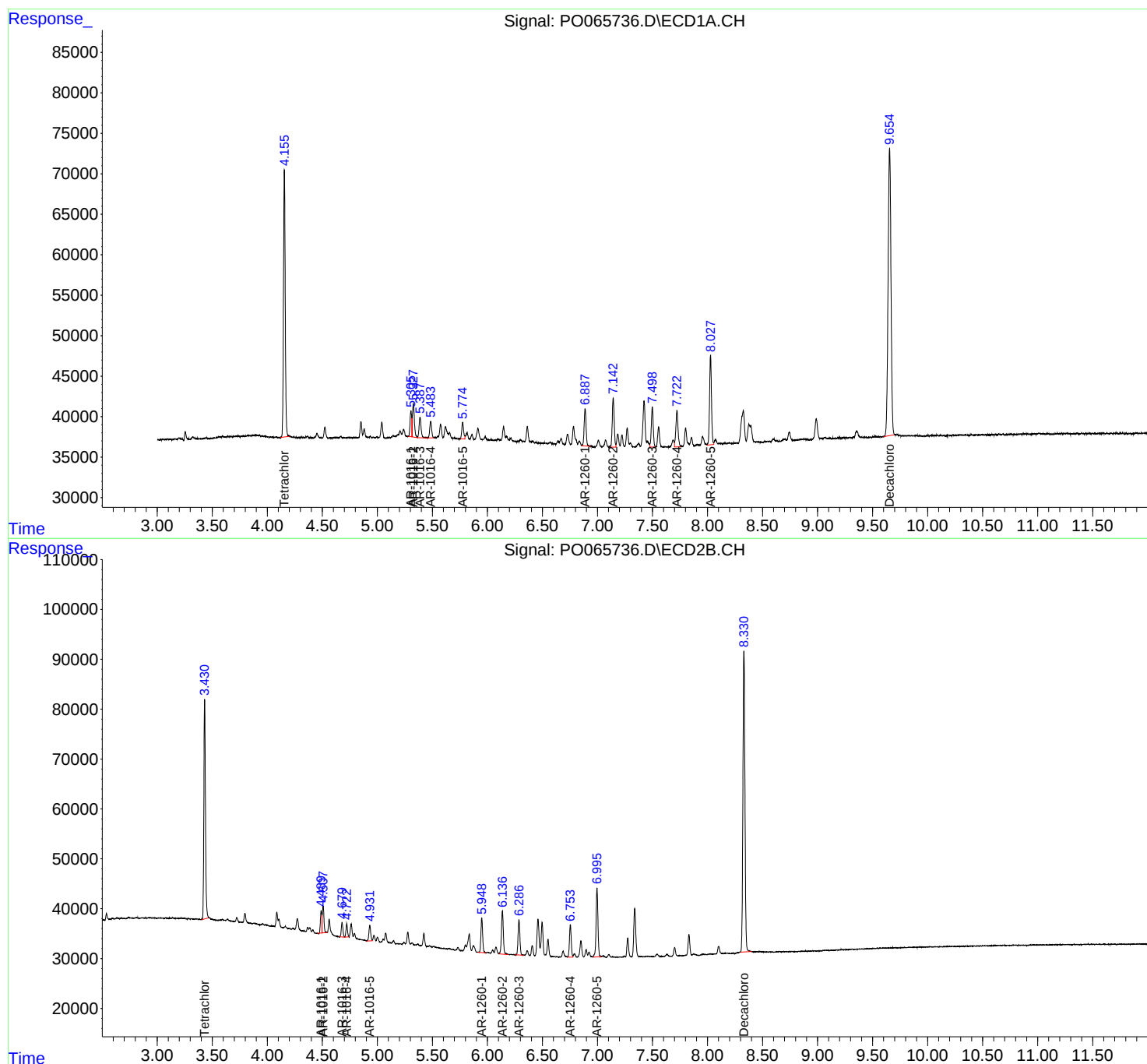
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

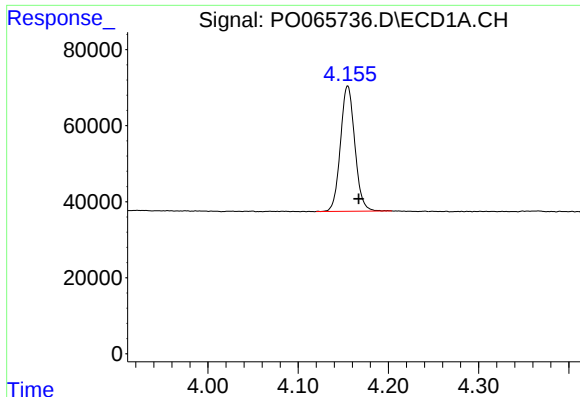
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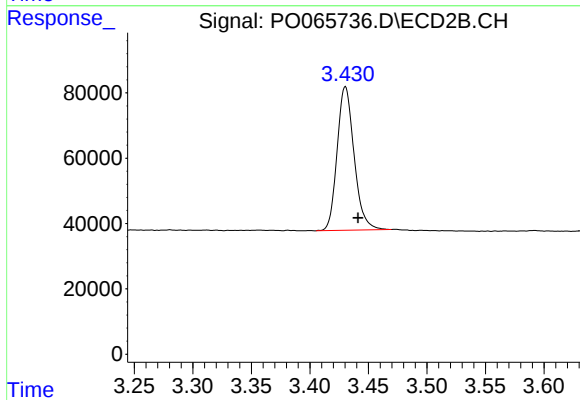




#1 Tetrachloro-m-xylene

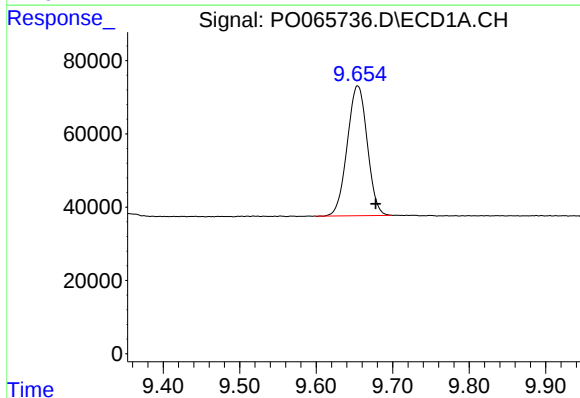
R.T.: 4.155 min
Delta R.T.: -0.012 min
Response: 364361
Conc: 19.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



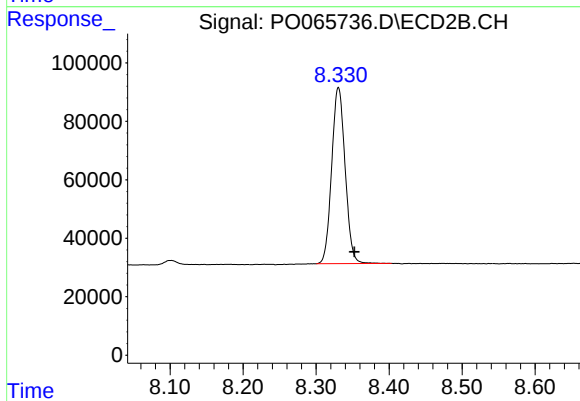
#1 Tetrachloro-m-xylene

R.T.: 3.430 min
Delta R.T.: -0.011 min
Response: 443994
Conc: 20.18 ng/ml



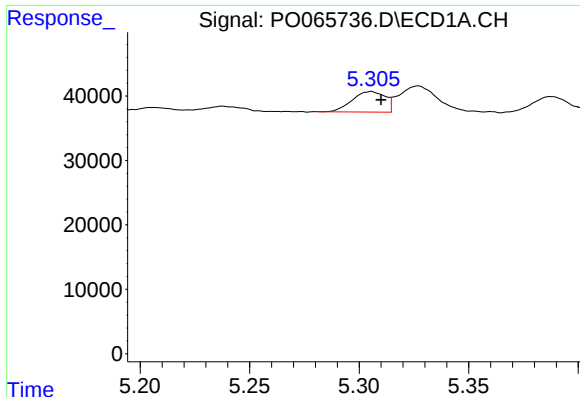
#2 Decachlorobiphenyl

R.T.: 9.654 min
Delta R.T.: -0.024 min
Response: 646955
Conc: 19.09 ng/ml



#2 Decachlorobiphenyl

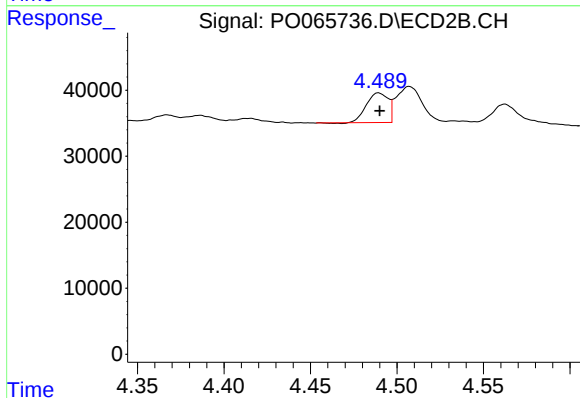
R.T.: 8.331 min
Delta R.T.: -0.022 min
Response: 771753
Conc: 18.61 ng/ml



#3 AR-1016-1

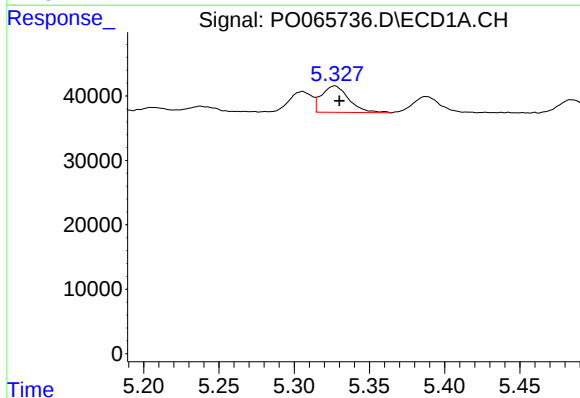
R.T.: 5.305 min
Delta R.T.: -0.005 min
Response: 33155
Conc: 38.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



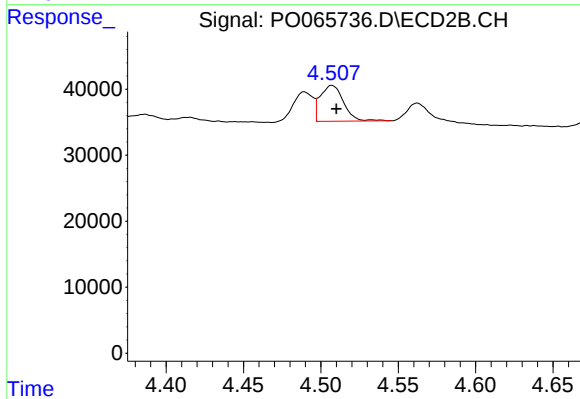
#3 AR-1016-1

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 39099
Conc: 37.95 ng/ml



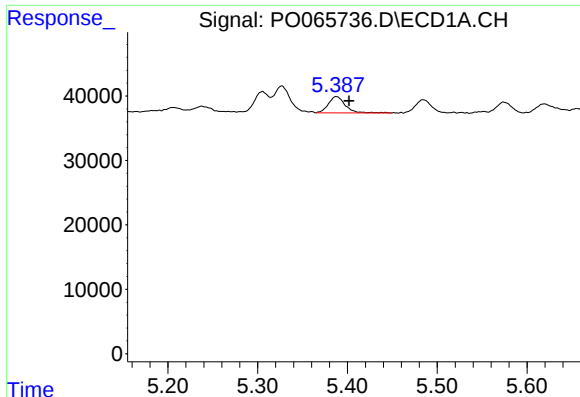
#4 AR-1016-2

R.T.: 5.327 min
Delta R.T.: -0.003 min
Response: 51383
Conc: 40.06 ng/ml



#4 AR-1016-2

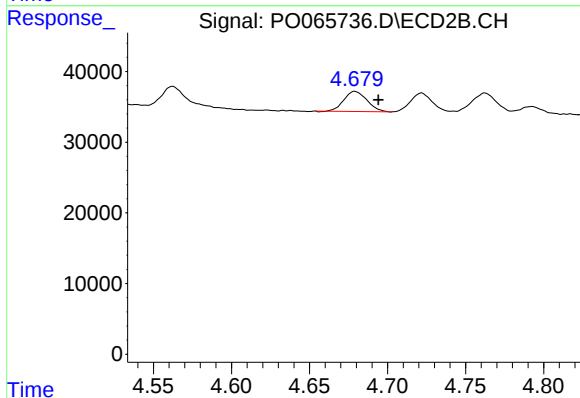
R.T.: 4.507 min
Delta R.T.: -0.003 min
Response: 56585
Conc: 39.05 ng/ml



#5 AR-1016-3

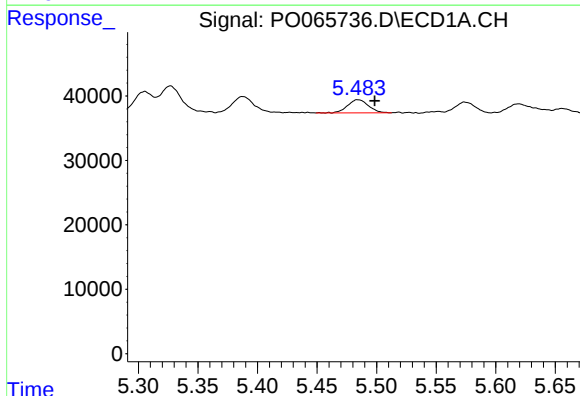
R.T.: 5.388 min
Delta R.T.: -0.014 min
Response: 32755
Conc: 41.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



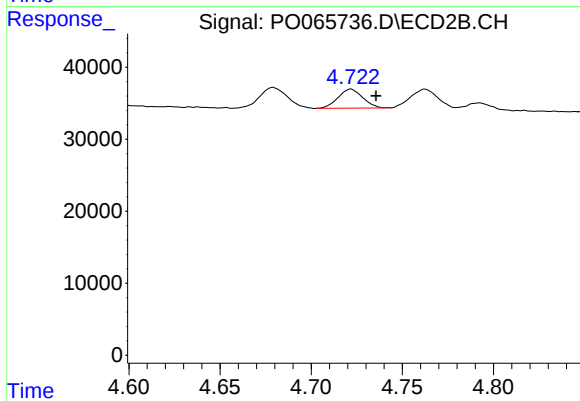
#5 AR-1016-3

R.T.: 4.679 min
Delta R.T.: -0.015 min
Response: 29377
Conc: 37.79 ng/ml



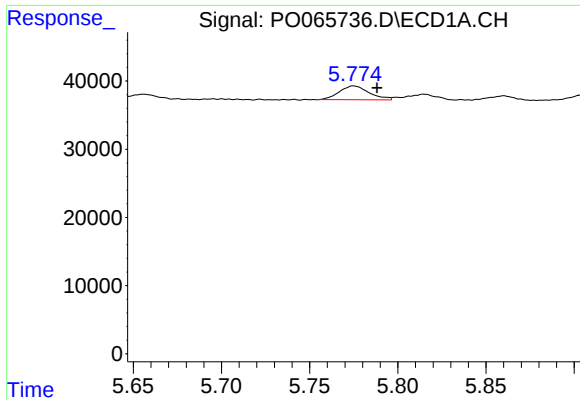
#6 AR-1016-4

R.T.: 5.484 min
Delta R.T.: -0.014 min
Response: 24806
Conc: 38.45 ng/ml



#6 AR-1016-4

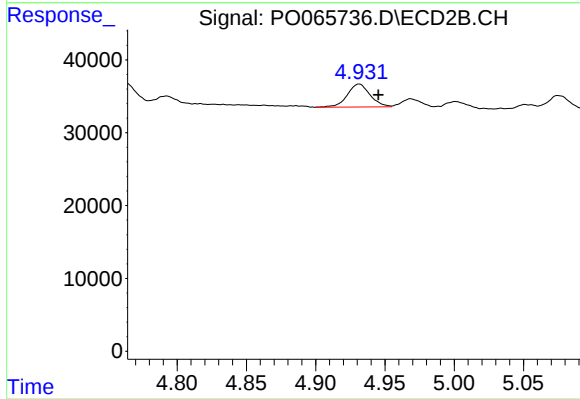
R.T.: 4.722 min
Delta R.T.: -0.014 min
Response: 25043
Conc: 37.46 ng/ml



#7 AR-1016-5

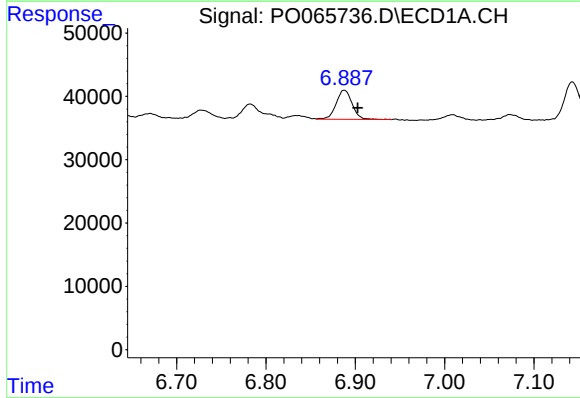
R.T.: 5.775 min
Delta R.T.: -0.013 min
Response: 24013
Conc: 36.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



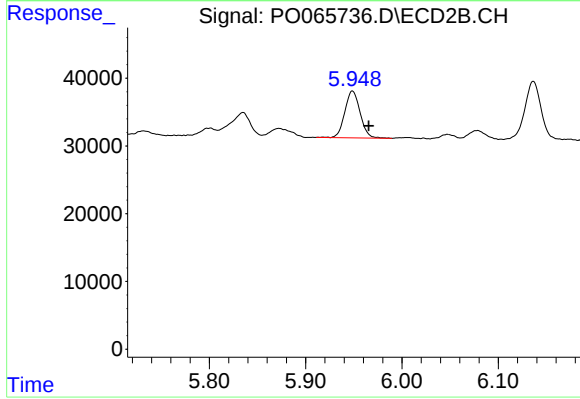
#7 AR-1016-5

R.T.: 4.931 min
Delta R.T.: -0.014 min
Response: 36185
Conc: 42.53 ng/ml



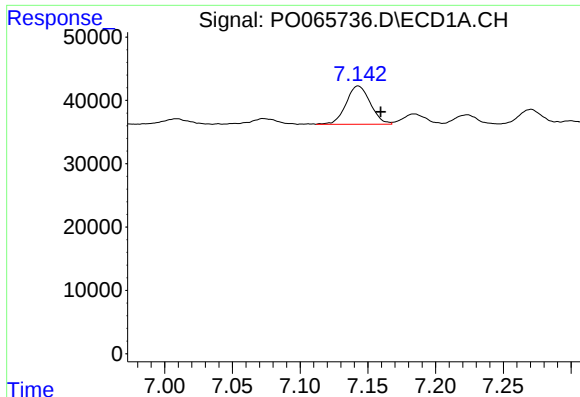
#31 AR-1260-1

R.T.: 6.888 min
Delta R.T.: -0.015 min
Response: 57499
Conc: 41.69 ng/ml



#31 AR-1260-1

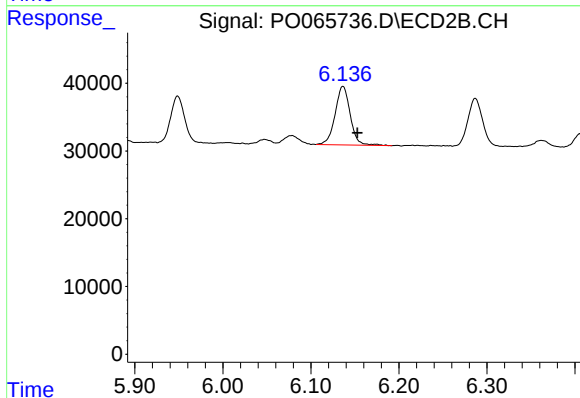
R.T.: 5.949 min
Delta R.T.: -0.017 min
Response: 75831
Conc: 40.28 ng/ml



#32 AR-1260-2

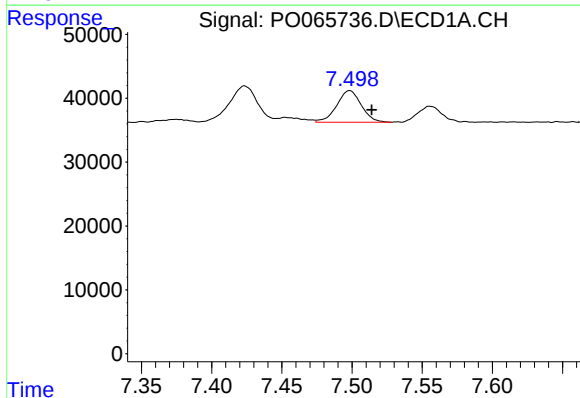
R.T.: 7.143 min
Delta R.T.: -0.017 min
Response: 75379
Conc: 42.96 ng/ml

Instrument :
ECD_O
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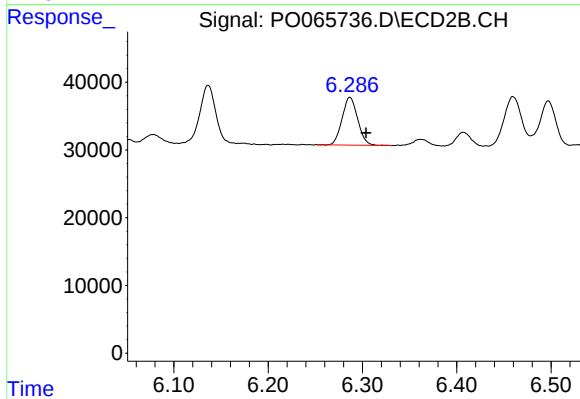
#32 AR-1260-2

R.T.: 6.136 min
Delta R.T.: -0.017 min
Response: 103587
Conc: 42.64 ng/ml



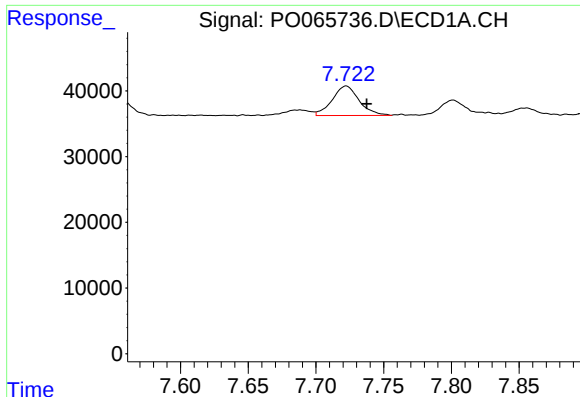
#33 AR-1260-3

R.T.: 7.498 min
Delta R.T.: -0.016 min
Response: 60420
Conc: 42.75 ng/ml



#33 AR-1260-3

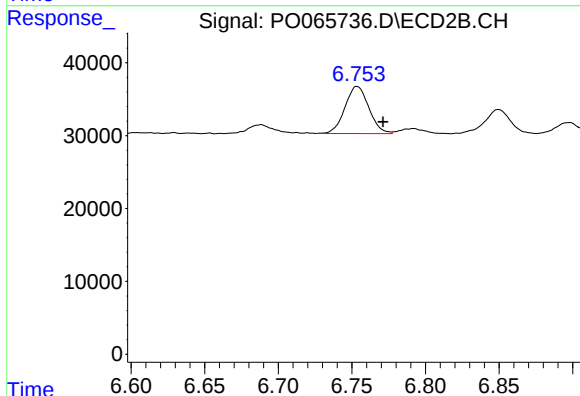
R.T.: 6.287 min
Delta R.T.: -0.017 min
Response: 80836
Conc: 37.35 ng/ml



#34 AR-1260-4

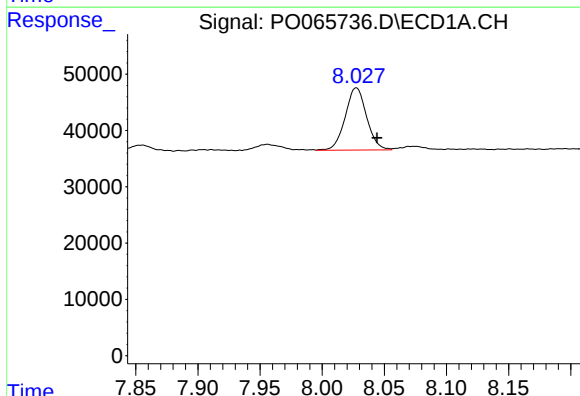
R.T.: 7.722 min
Delta R.T.: -0.015 min
Response: 61894
Conc: 35.45 ng/ml

Instrument :
ECD_O
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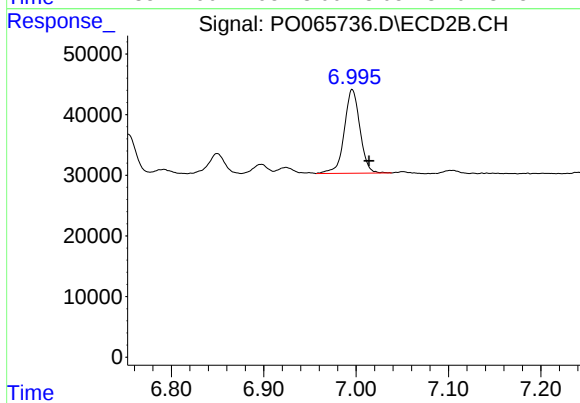
#34 AR-1260-4

R.T.: 6.754 min
Delta R.T.: -0.018 min
Response: 73212
Conc: 36.49 ng/ml



#35 AR-1260-5

R.T.: 8.027 min
Delta R.T.: -0.017 min
Response: 132736
Conc: 39.58 ng/ml



#35 AR-1260-5

R.T.: 6.996 min
Delta R.T.: -0.018 min
Response: 162227
Conc: 32.77 ng/ml