

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080822\
 Data File : P0088743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 05:37
 Operator : YP/AJ
 Sample : N3980-01
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 06:55:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 23:24:09 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.436	3.594	65393776	24874080	24.244	22.983
2) SA Decachlor...	10.274	8.586	46530807	27050106	24.113	22.320
Target Compounds						
3) L1 AR-1016-1	5.613	4.672	2776914	1204175	34.447	32.310
4) L1 AR-1016-2	5.636	4.690	4004228	1682493	34.716	32.271
5) L1 AR-1016-3	5.697	4.865	2531930	930451	35.037	31.802
6) L1 AR-1016-4	5.797	4.909	1982966	780988	34.586	32.376
7) L1 AR-1016-5	6.094	5.121	2008943	1132832	35.022	34.733
31) L7 AR-1260-1	7.226	6.152	3666418	2044790	35.477	32.174
32) L7 AR-1260-2	7.484	6.340	4315382	2704105	36.509	35.289
33) L7 AR-1260-3	7.845	6.493	2882805	2409216	32.818	33.535
34) L7 AR-1260-4	8.071	6.964	3199057	1913552	32.663	31.359
35) L7 AR-1260-5	8.399	7.207	5930509	4561293	32.196	32.340

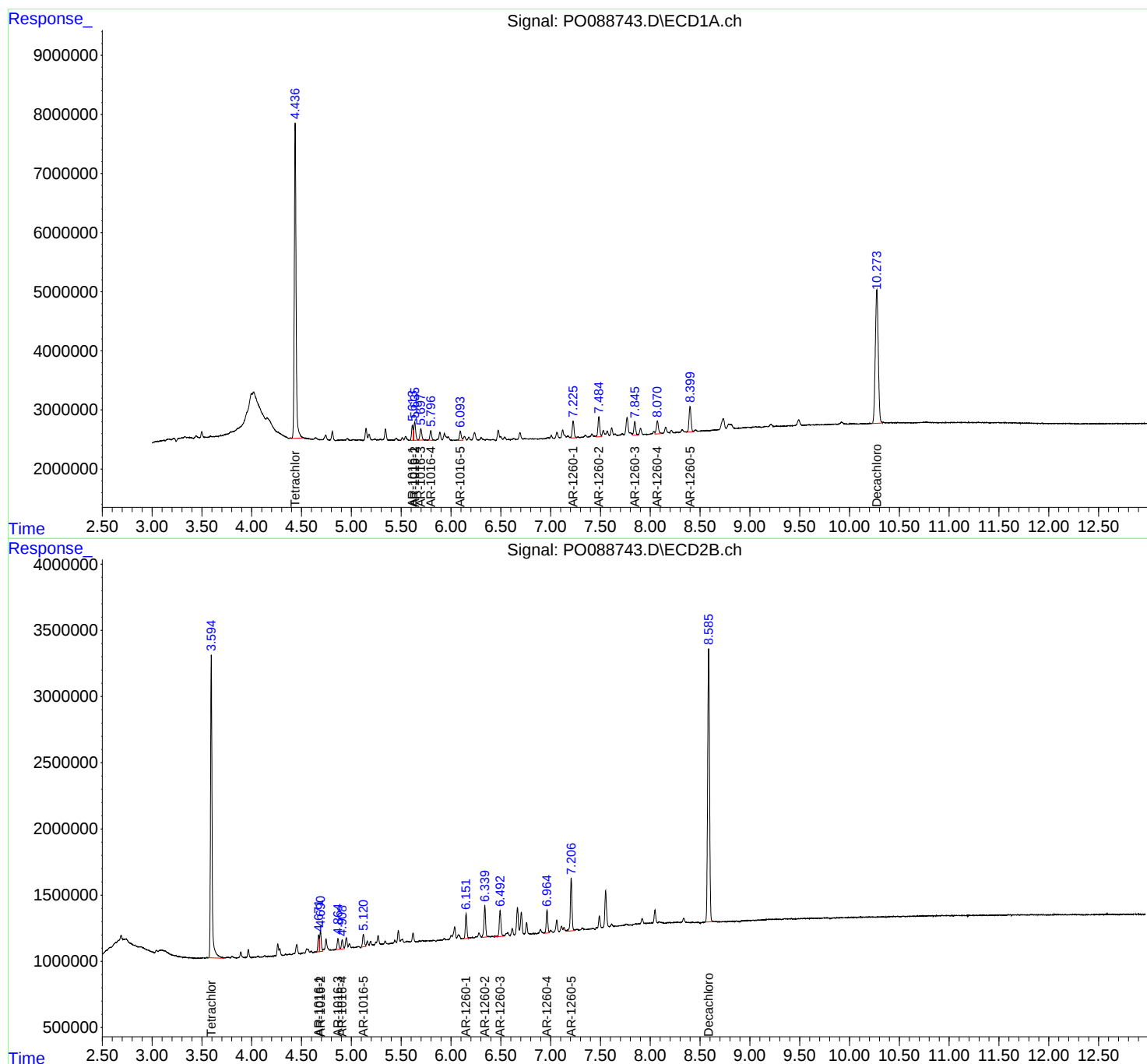
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

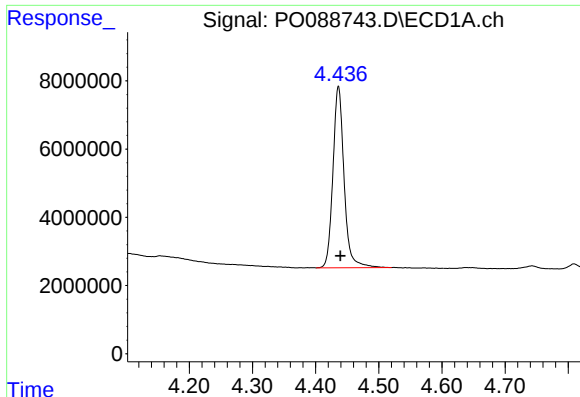
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080822\
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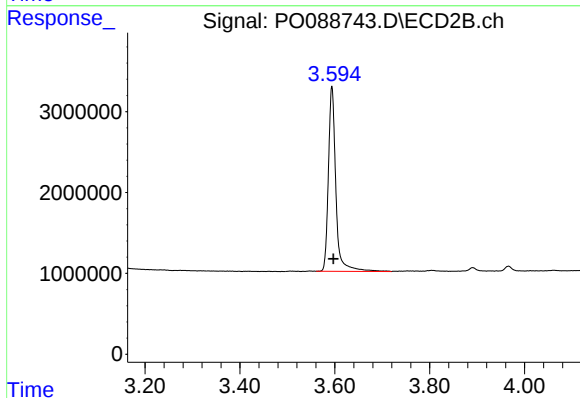




#1 Tetrachloro-m-xylene

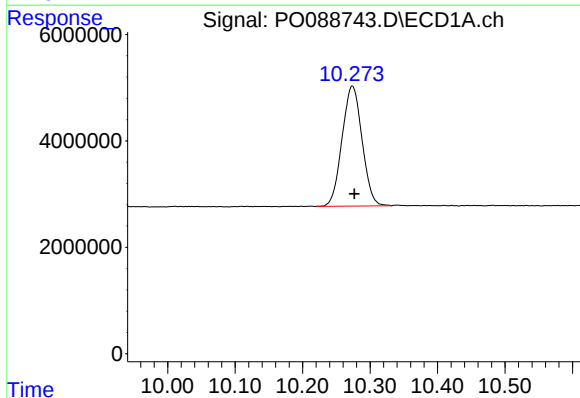
R.T.: 4.436 min
Delta R.T.: -0.003 min
Response: 65393776
Conc: 24.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



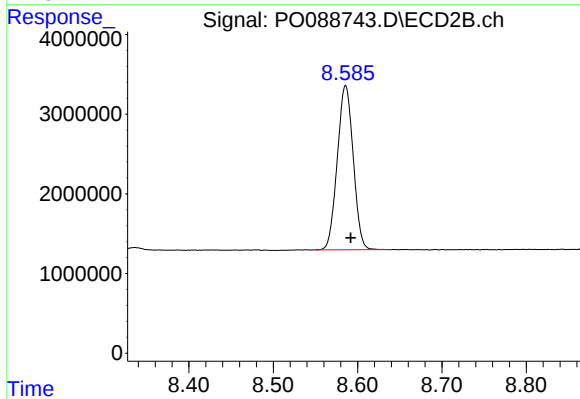
#1 Tetrachloro-m-xylene

R.T.: 3.594 min
Delta R.T.: -0.003 min
Response: 24874080
Conc: 22.98 ng/ml



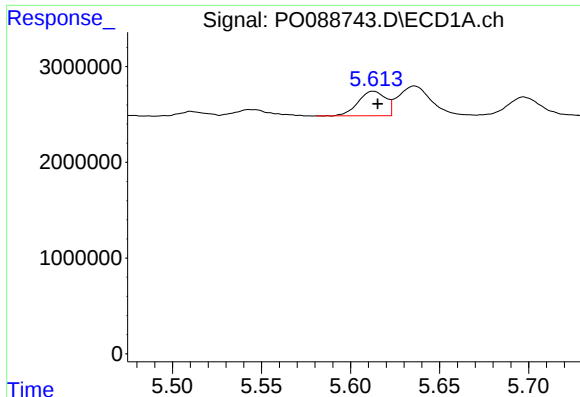
#2 Decachlorobiphenyl

R.T.: 10.274 min
Delta R.T.: -0.003 min
Response: 46530807
Conc: 24.11 ng/ml



#2 Decachlorobiphenyl

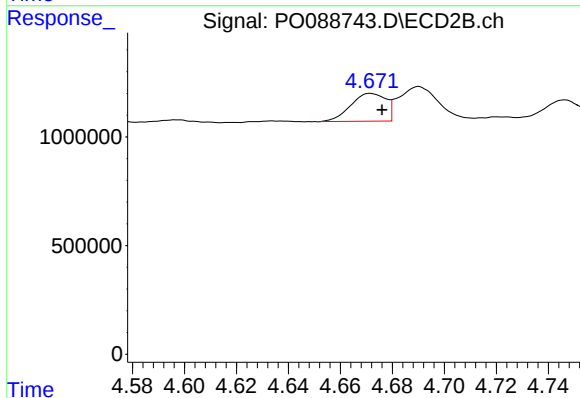
R.T.: 8.586 min
Delta R.T.: -0.006 min
Response: 27050106
Conc: 22.32 ng/ml



#3 AR-1016-1

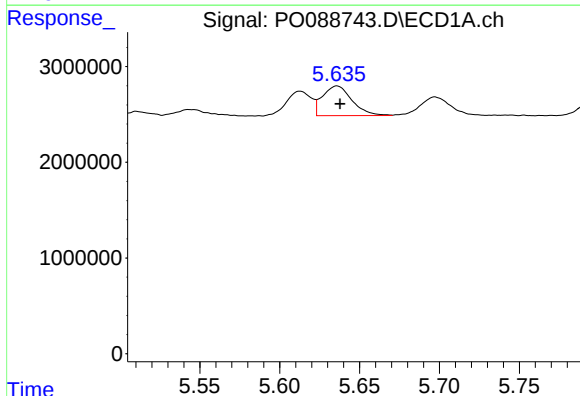
R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 2776914
Conc: 34.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



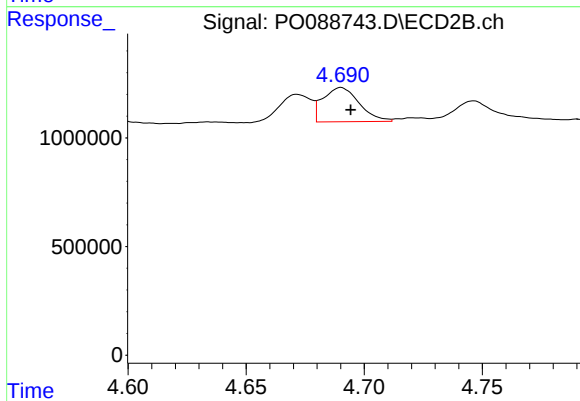
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: -0.004 min
Response: 1204175
Conc: 32.31 ng/ml



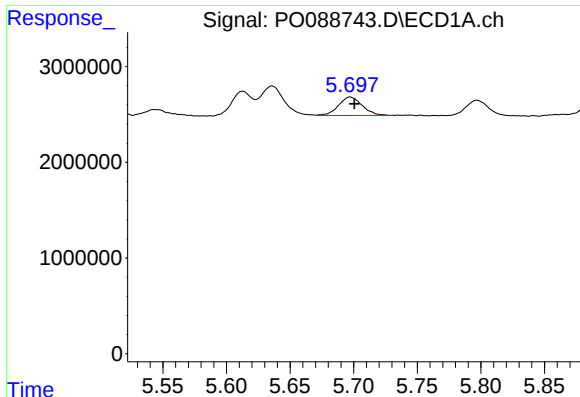
#4 AR-1016-2

R.T.: 5.636 min
Delta R.T.: -0.002 min
Response: 4004228
Conc: 34.72 ng/ml



#4 AR-1016-2

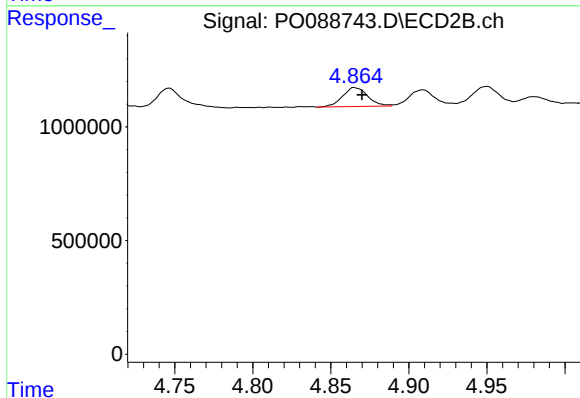
R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 1682493
Conc: 32.27 ng/ml



#5 AR-1016-3

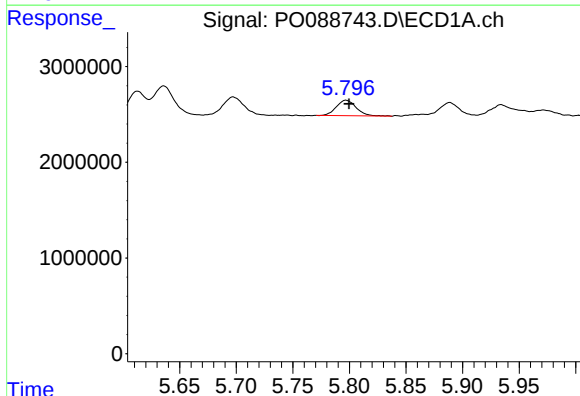
R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 2531930
Conc: 35.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



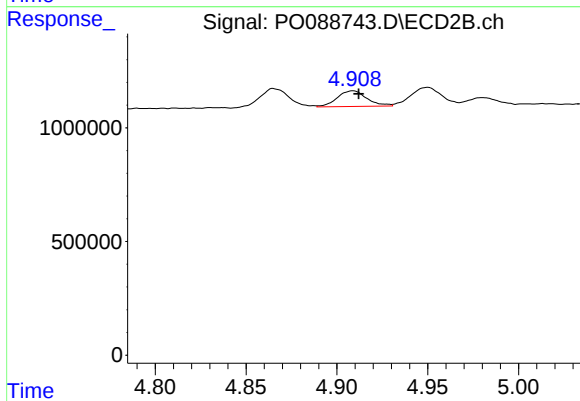
#5 AR-1016-3

R.T.: 4.865 min
Delta R.T.: -0.005 min
Response: 930451
Conc: 31.80 ng/ml



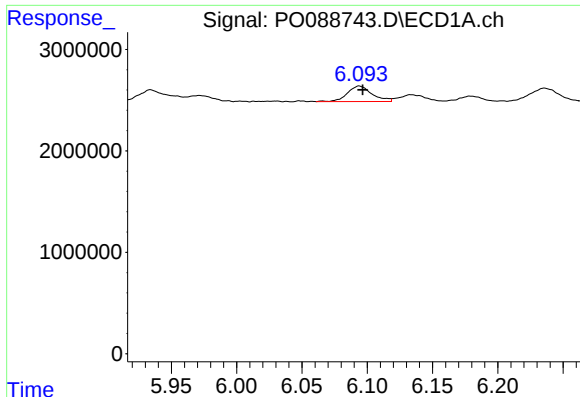
#6 AR-1016-4

R.T.: 5.797 min
Delta R.T.: -0.003 min
Response: 1982966
Conc: 34.59 ng/ml



#6 AR-1016-4

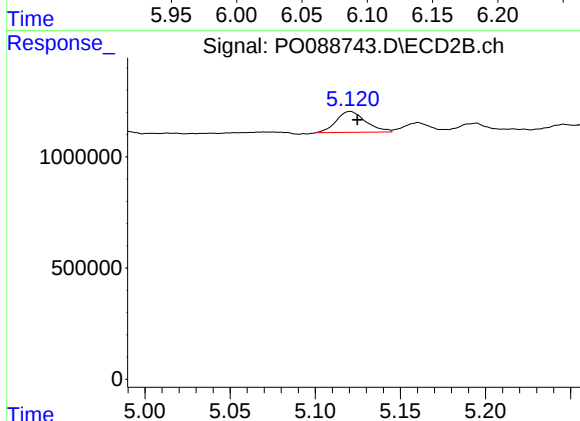
R.T.: 4.909 min
Delta R.T.: -0.003 min
Response: 780988
Conc: 32.38 ng/ml



#7 AR-1016-5

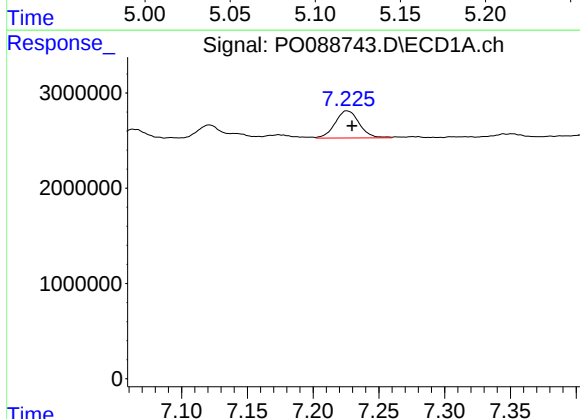
R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 2008943
Conc: 35.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



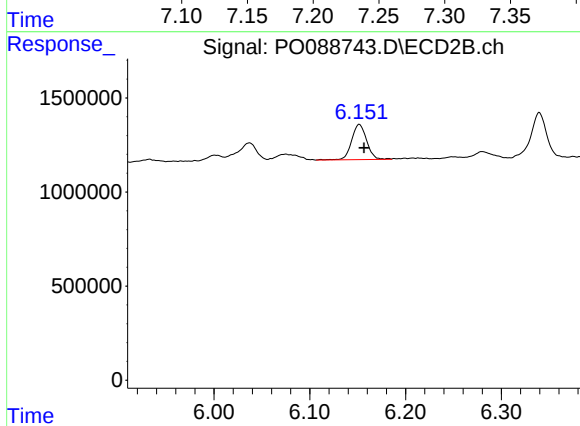
#7 AR-1016-5

R.T.: 5.121 min
Delta R.T.: -0.004 min
Response: 1132832
Conc: 34.73 ng/ml



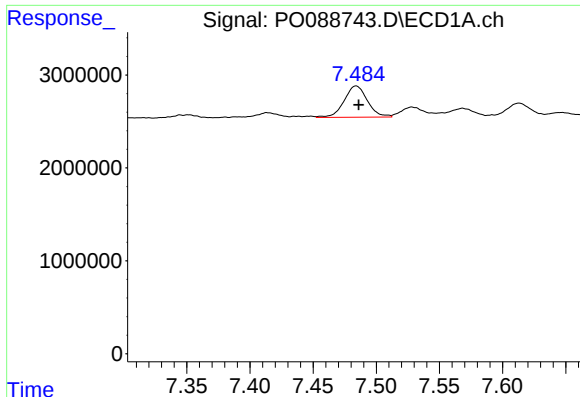
#31 AR-1260-1

R.T.: 7.226 min
Delta R.T.: -0.004 min
Response: 3666418
Conc: 35.48 ng/ml



#31 AR-1260-1

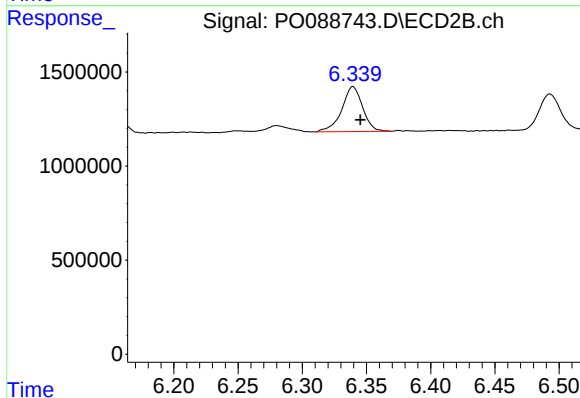
R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 2044790
Conc: 32.17 ng/ml



#32 AR-1260-2

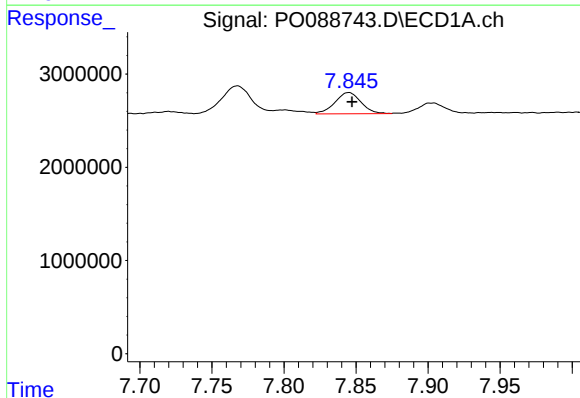
R.T.: 7.484 min
Delta R.T.: -0.002 min
Response: 4315382
Conc: 36.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
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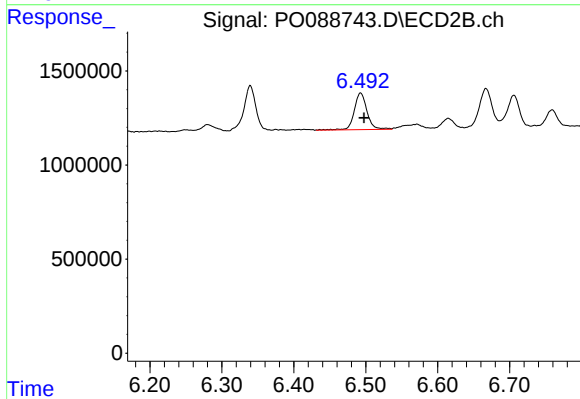
#32 AR-1260-2

R.T.: 6.340 min
Delta R.T.: -0.006 min
Response: 2704105
Conc: 35.29 ng/ml



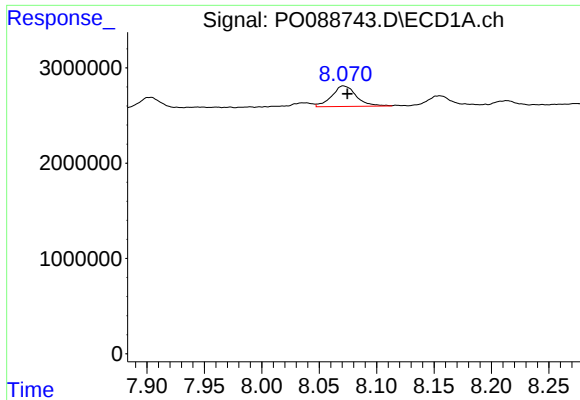
#33 AR-1260-3

R.T.: 7.845 min
Delta R.T.: -0.002 min
Response: 2882805
Conc: 32.82 ng/ml



#33 AR-1260-3

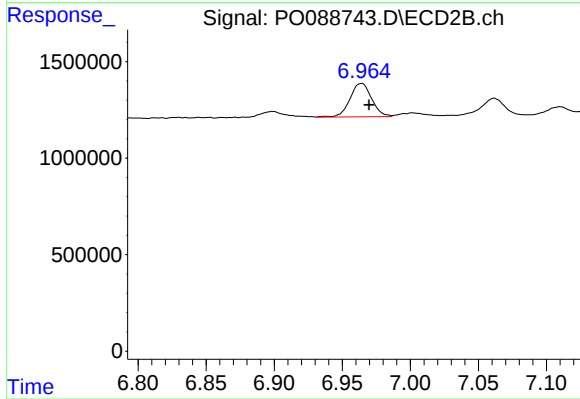
R.T.: 6.493 min
Delta R.T.: -0.005 min
Response: 2409216
Conc: 33.54 ng/ml



#34 AR-1260-4

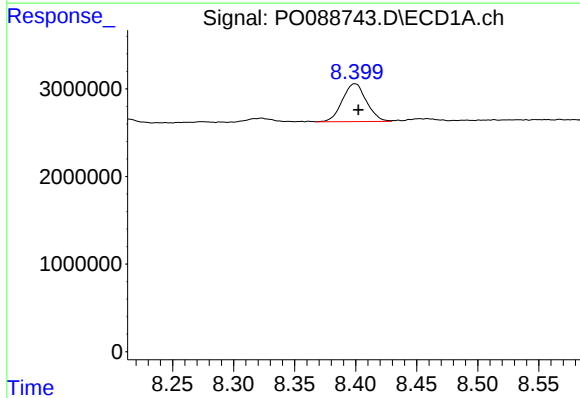
R.T.: 8.071 min
Delta R.T.: -0.004 min
Response: 3199057
Conc: 32.66 ng/ml

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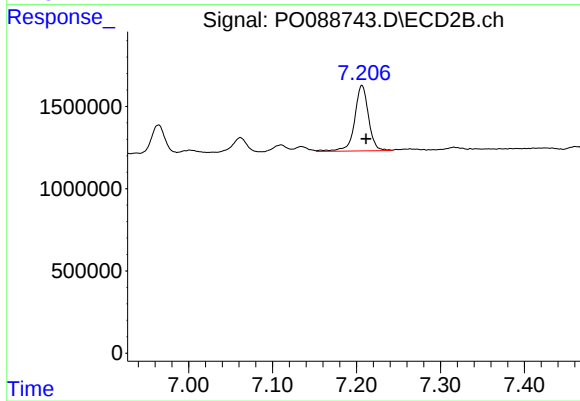
#34 AR-1260-4

R.T.: 6.964 min
Delta R.T.: -0.005 min
Response: 1913552
Conc: 31.36 ng/ml



#35 AR-1260-5

R.T.: 8.399 min
Delta R.T.: -0.003 min
Response: 5930509
Conc: 32.20 ng/ml



#35 AR-1260-5

R.T.: 7.207 min
Delta R.T.: -0.005 min
Response: 4561293
Conc: 32.34 ng/ml