

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102422\
 Data File : PR057601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 18:36
 Operator : AJ\MA
 Sample : N4955-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 22:32:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 24 18:17:24 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...	3.692	2.926	48589997	44088995	23.133	21.912
2) SA Decachlor...	9.633	8.185	50852098	53601178	23.000	22.703
Target Compounds						
3) L1 AR-1016-1	4.920	4.043	2073261	1505277	26.619	23.391
4) L1 AR-1016-2	4.944	4.060	2728004	2132584	25.789	22.201
5) L1 AR-1016-3	5.008	4.238	1930644	1191854	28.519	22.404
6) L1 AR-1016-4	5.111	4.289	1355536	789011	24.289	22.896
7) L1 AR-1016-5	5.427	4.507	1616814	1187294	26.283m	23.790m
31) L7 AR-1260-1	6.646	5.597	4052928	2257678	25.226	22.938
32) L7 AR-1260-2	6.929	5.801	4700855	2763455	24.193	23.196
33) L7 AR-1260-3	7.321	5.960	3460396	2924561	26.722	24.848
34) L7 AR-1260-4	7.564	6.466	3645317	2227597	24.169	23.883
35) L7 AR-1260-5	7.902	6.731	6816252	5080710	24.325	21.717

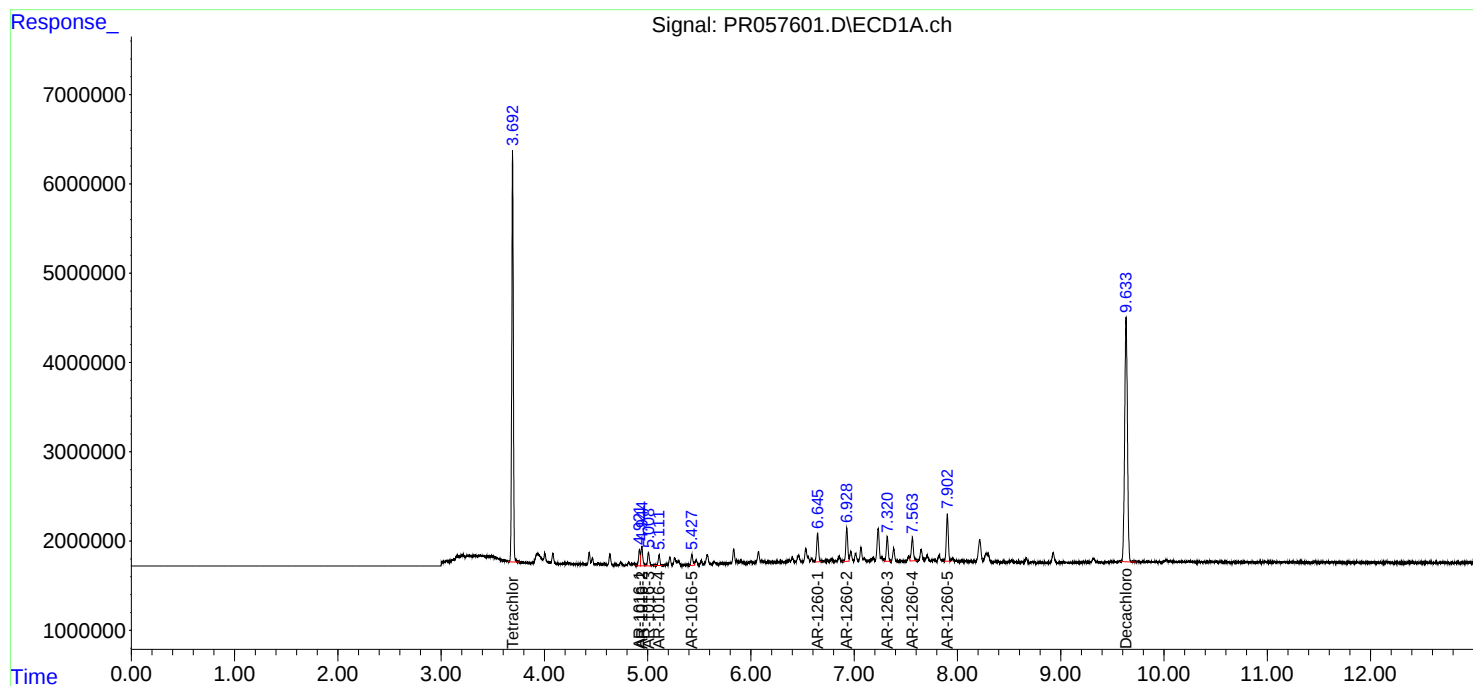
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

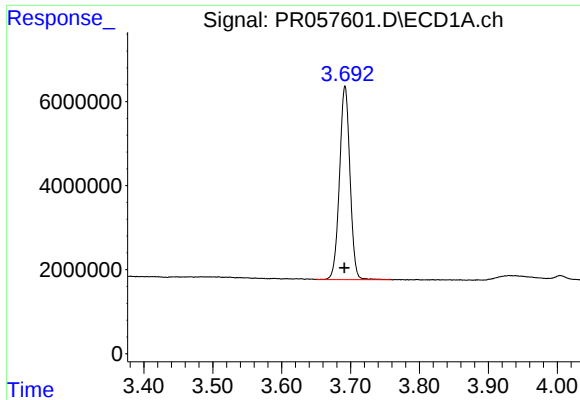
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102422\
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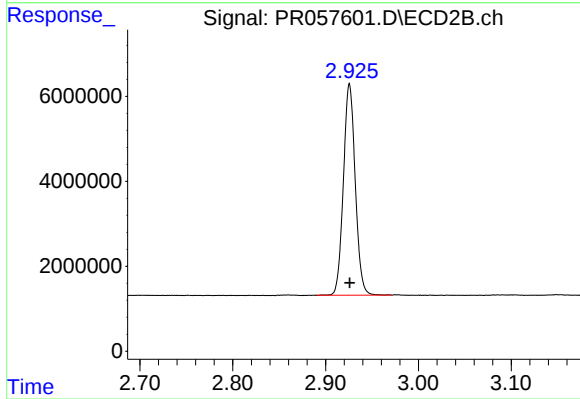




#1 Tetrachloro-m-xylene

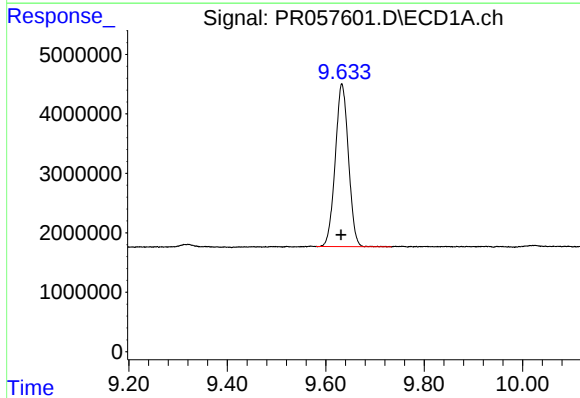
R.T.: 3.692 min
Delta R.T.: 0.001 min
Response: 48589997
Conc: 23.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



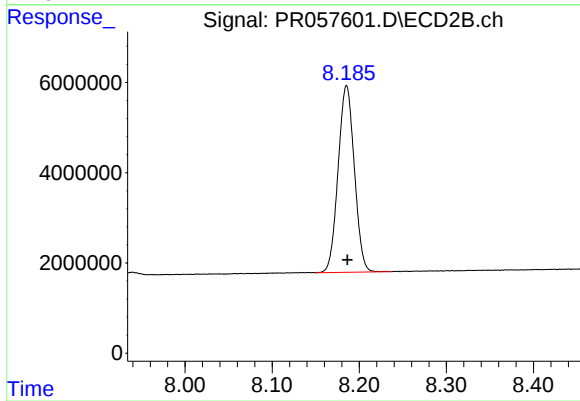
#1 Tetrachloro-m-xylene

R.T.: 2.926 min
Delta R.T.: 0.000 min
Response: 44088995
Conc: 21.91 ng/ml



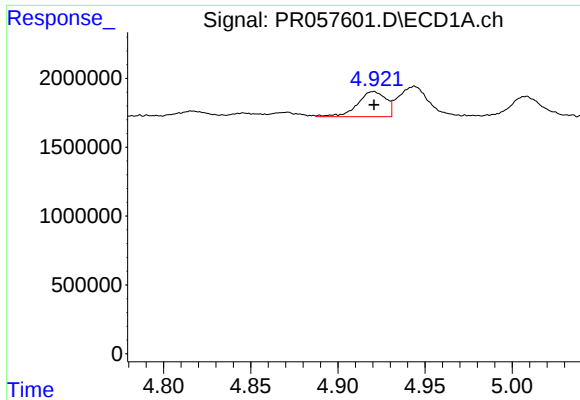
#2 Decachlorobiphenyl

R.T.: 9.633 min
Delta R.T.: 0.001 min
Response: 50852098
Conc: 23.00 ng/ml



#2 Decachlorobiphenyl

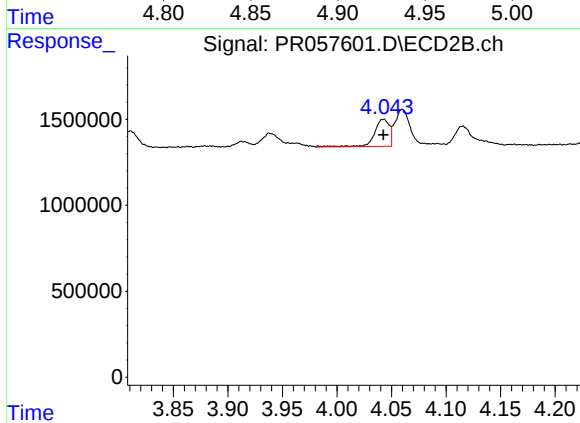
R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 53601178
Conc: 22.70 ng/ml



#3 AR-1016-1

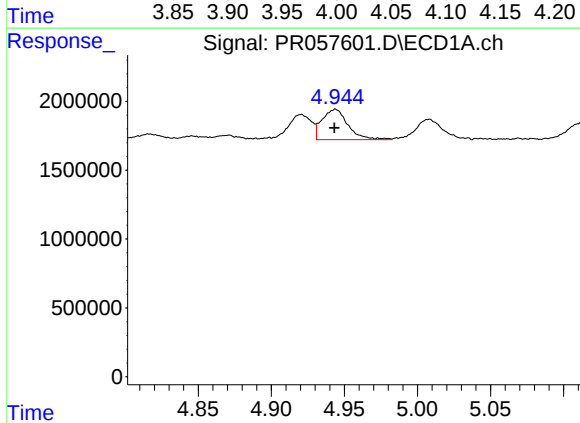
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 2073261
Conc: 26.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



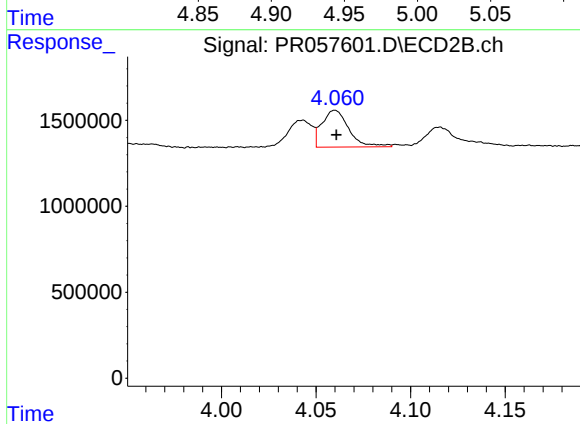
#3 AR-1016-1

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 1505277
Conc: 23.39 ng/ml



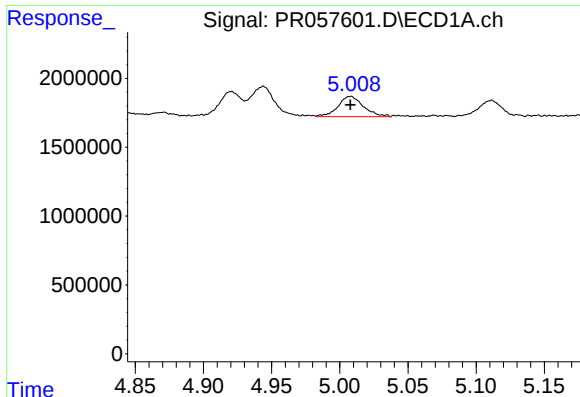
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 2728004
Conc: 25.79 ng/ml



#4 AR-1016-2

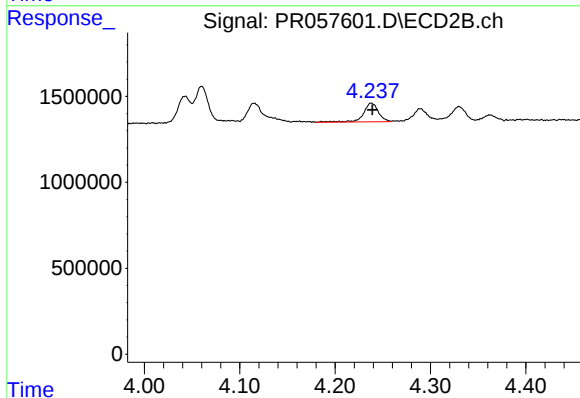
R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 2132584
Conc: 22.20 ng/ml



#5 AR-1016-3

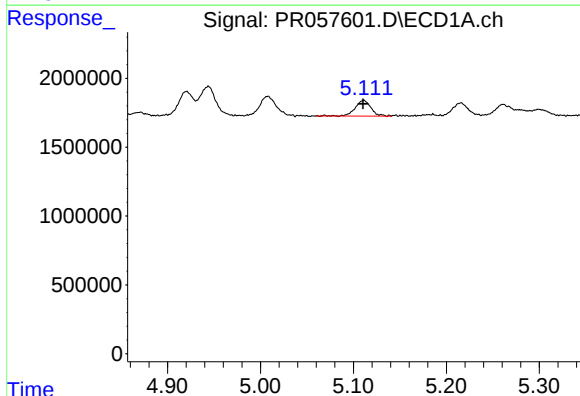
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 1930644
Conc: 28.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



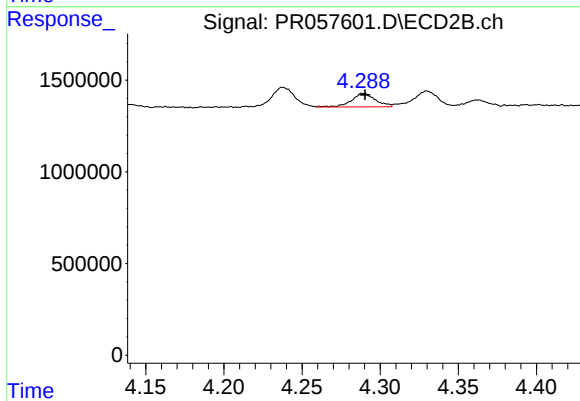
#5 AR-1016-3

R.T.: 4.238 min
Delta R.T.: -0.001 min
Response: 1191854
Conc: 22.40 ng/ml



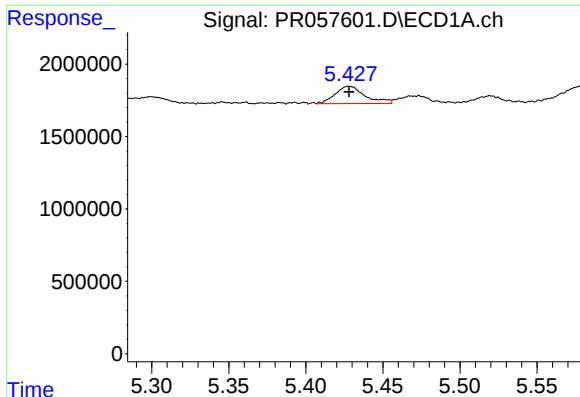
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 1355536
Conc: 24.29 ng/ml



#6 AR-1016-4

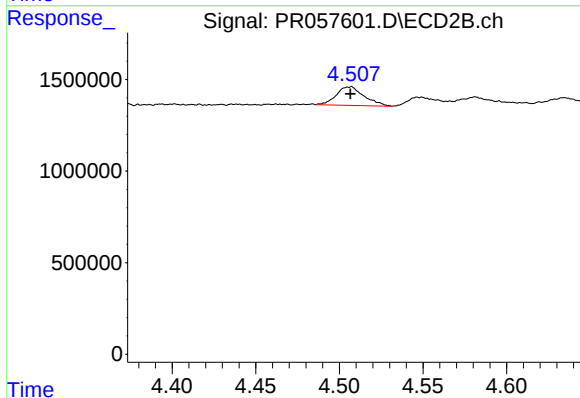
R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 789011
Conc: 22.90 ng/ml



#7 AR-1016-5

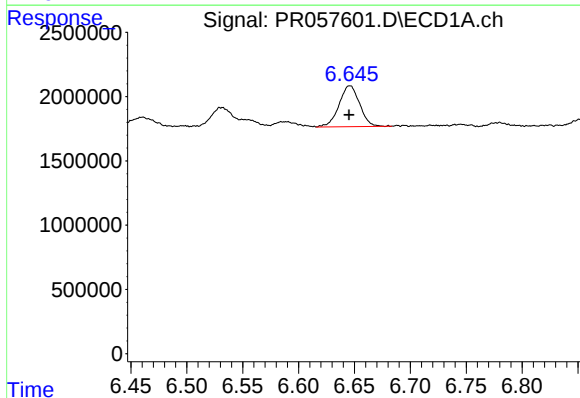
R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 1616814
Conc: 26.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



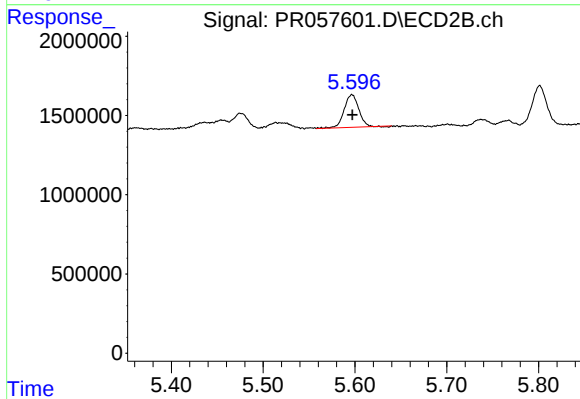
#7 AR-1016-5

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 1187294
Conc: 23.79 ng/ml m



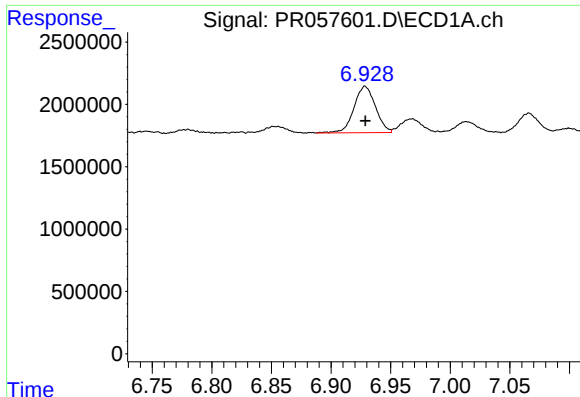
#31 AR-1260-1

R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 4052928
Conc: 25.23 ng/ml



#31 AR-1260-1

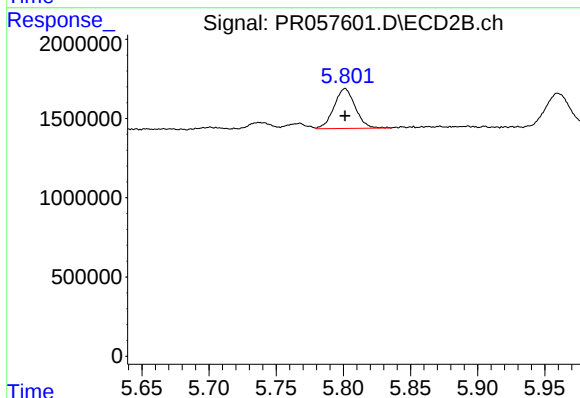
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 2257678
Conc: 22.94 ng/ml



#32 AR-1260-2

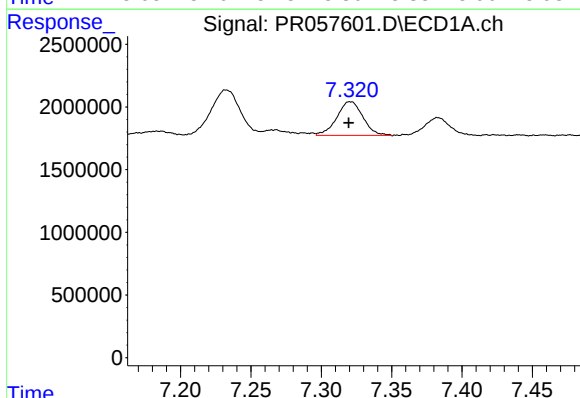
R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 4700855
Conc: 24.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



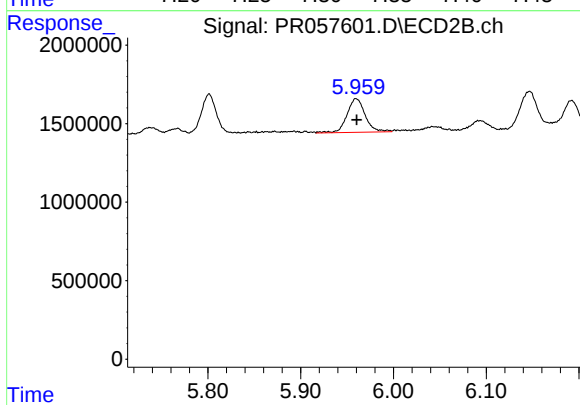
#32 AR-1260-2

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 2763455
Conc: 23.20 ng/ml



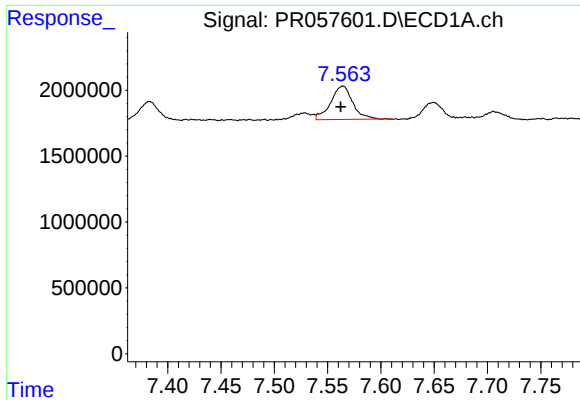
#33 AR-1260-3

R.T.: 7.321 min
Delta R.T.: 0.001 min
Response: 3460396
Conc: 26.72 ng/ml



#33 AR-1260-3

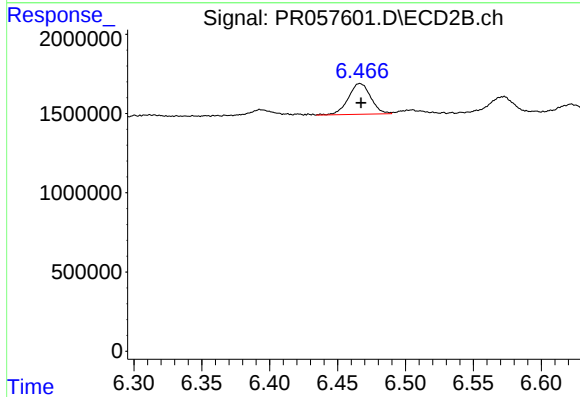
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 2924561
Conc: 24.85 ng/ml



#34 AR-1260-4

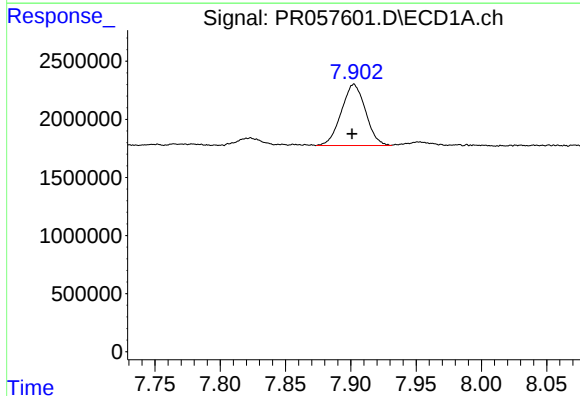
R.T.: 7.564 min
Delta R.T.: 0.002 min
Response: 3645317
Conc: 24.17 ng/ml

Instrument :
ECD_R
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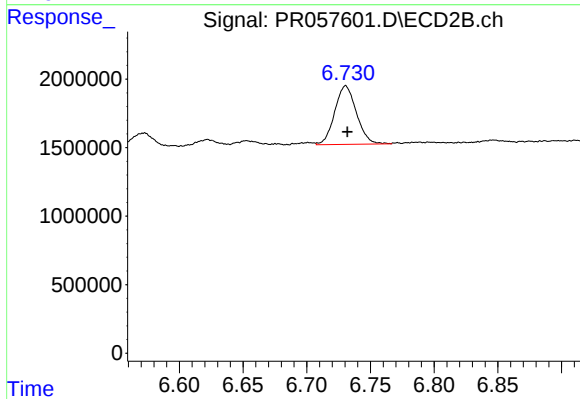
#34 AR-1260-4

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 2227597
Conc: 23.88 ng/ml



#35 AR-1260-5

R.T.: 7.902 min
Delta R.T.: 0.002 min
Response: 6816252
Conc: 24.33 ng/ml



#35 AR-1260-5

R.T.: 6.731 min
Delta R.T.: -0.001 min
Response: 5080710
Conc: 21.72 ng/ml