

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
 Data File : PR059771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2023 02:38
 Operator : YP\AJ
 Sample : 01627-08
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-WATER-02-QT1-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 08:06:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 24 12:41:32 2023
 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...	3.690	2.906	56402928	80392702	18.879	18.573
2) SA Decachlor...	9.657	8.137	51091976	72870433	22.275	20.656
Target Compounds						
3) L1 AR-1016-1	4.924	4.017	4906551	6491527	53.449	45.946
4) L1 AR-1016-2	4.946	4.034	6816900	9322968	52.354	45.552
5) L1 AR-1016-3	5.011	4.212	4540415	4814308	54.507	45.105
6) L1 AR-1016-4	5.114	4.263	3224378	4101792	49.102	47.576
7) L1 AR-1016-5	5.432	4.478	3305707	5322652	50.205	47.541
31) L7 AR-1260-1	6.654	5.563	6520931	10836997	53.696	47.166
32) L7 AR-1260-2	6.938	5.768	7634012	12693466	54.825	46.949
33) L7 AR-1260-3	7.331	5.925	5616127	11839001	52.697	46.071
34) L7 AR-1260-4	7.575	6.429	6560863	9846827	53.444	46.252
35) L7 AR-1260-5	7.915	6.695	11947495	21348363	52.427	44.276

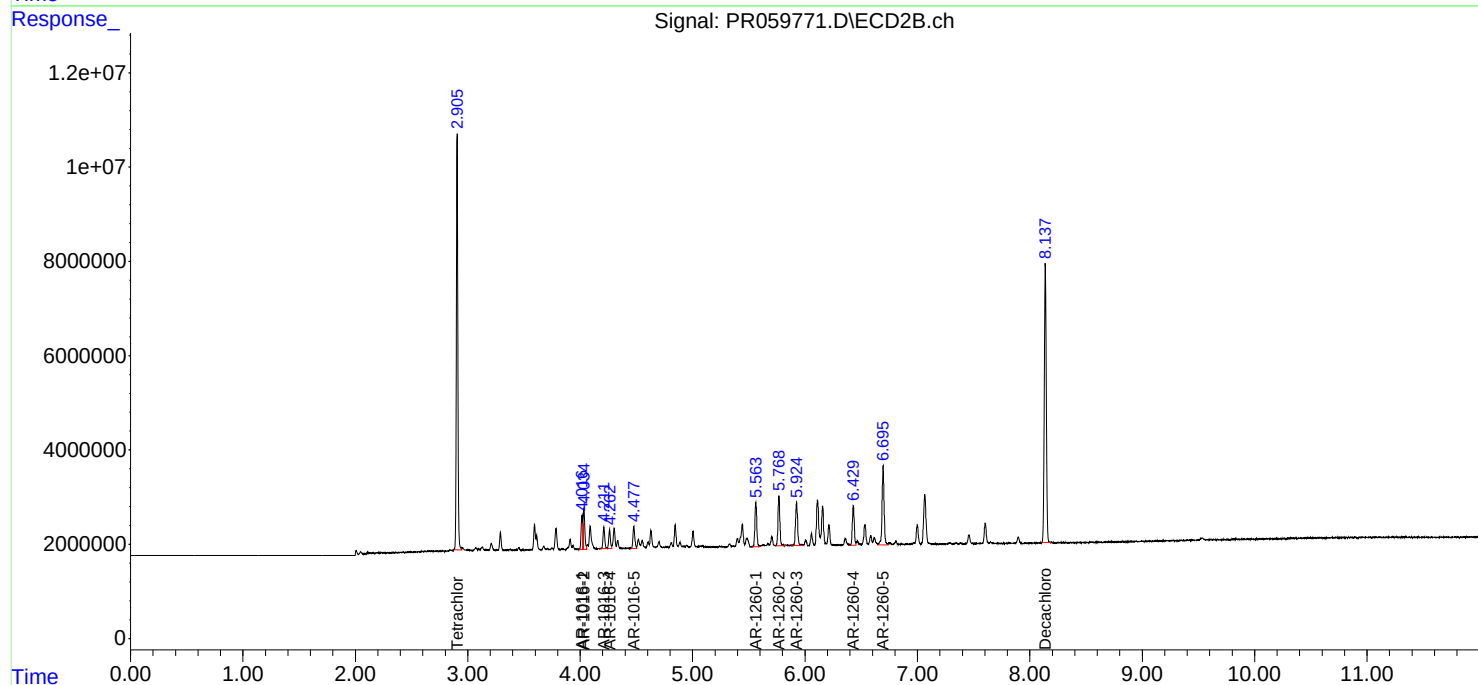
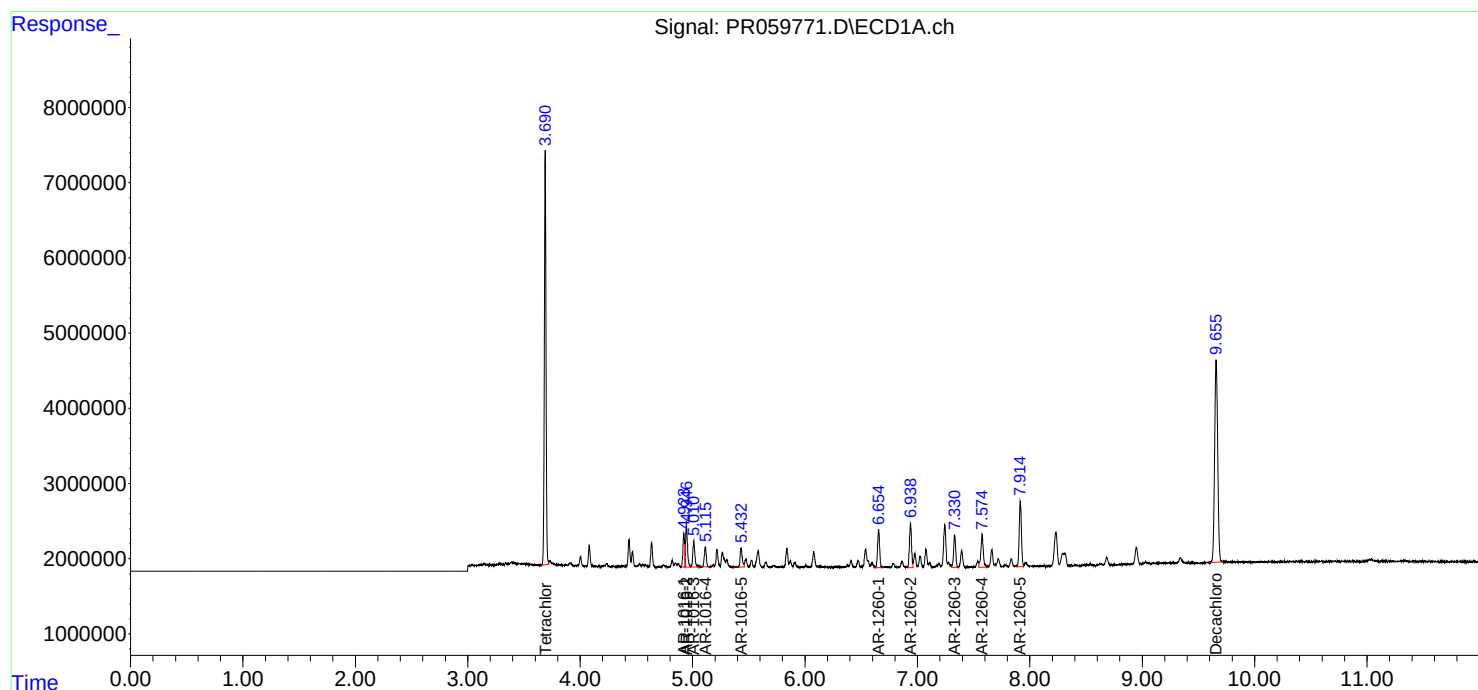
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

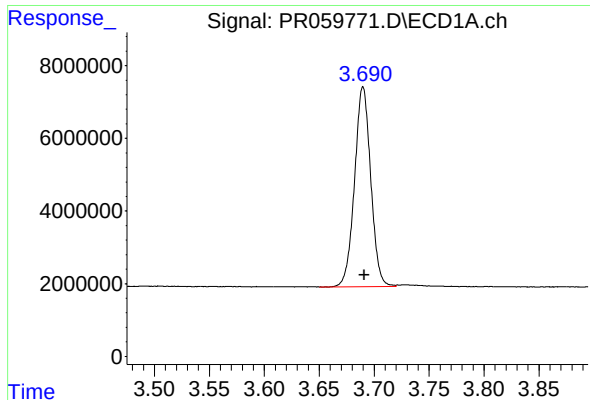
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

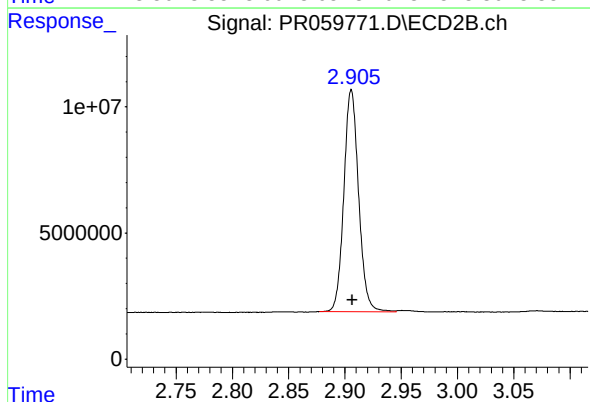




#1 Tetrachloro-m-xylene

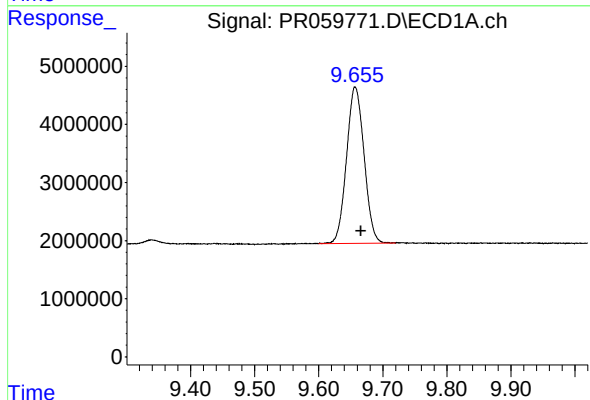
R.T.: 3.690 min
Delta R.T.: -0.001 min
Response: 56402928
Conc: 18.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2023



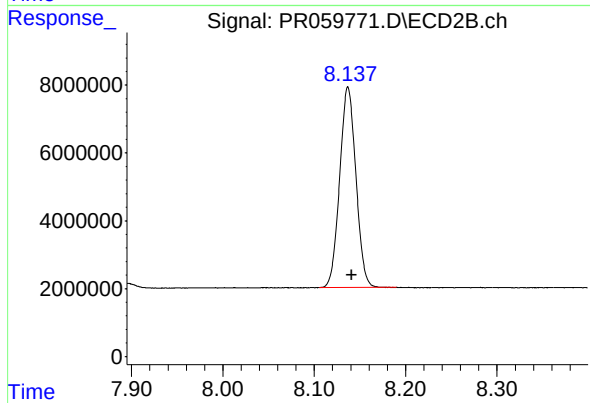
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 80392702
Conc: 18.57 ng/ml



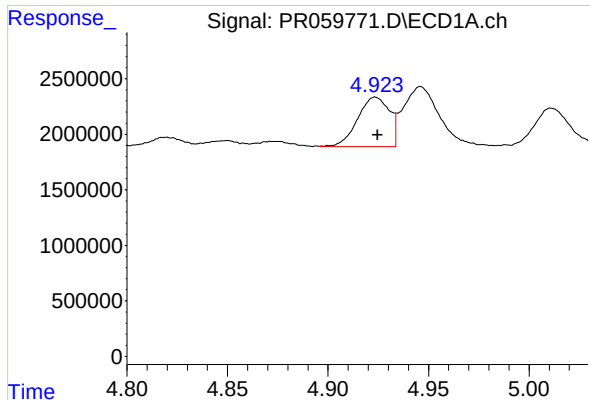
#2 Decachlorobiphenyl

R.T.: 9.657 min
Delta R.T.: -0.009 min
Response: 51091976
Conc: 22.27 ng/ml



#2 Decachlorobiphenyl

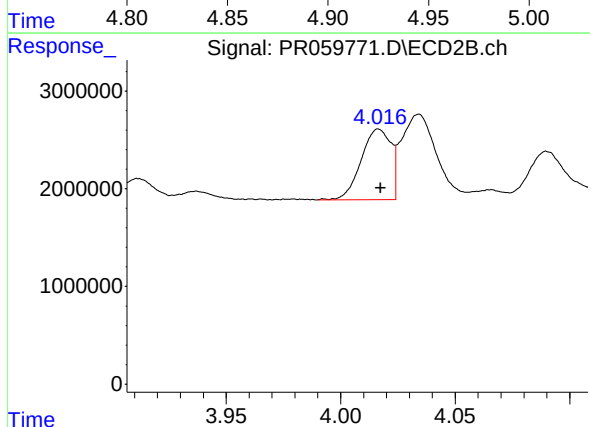
R.T.: 8.137 min
Delta R.T.: -0.004 min
Response: 72870433
Conc: 20.66 ng/ml



#3 AR-1016-1

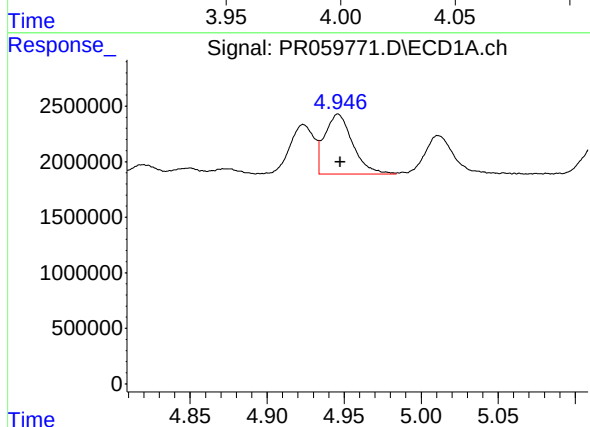
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 4906551
Conc: 53.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2023



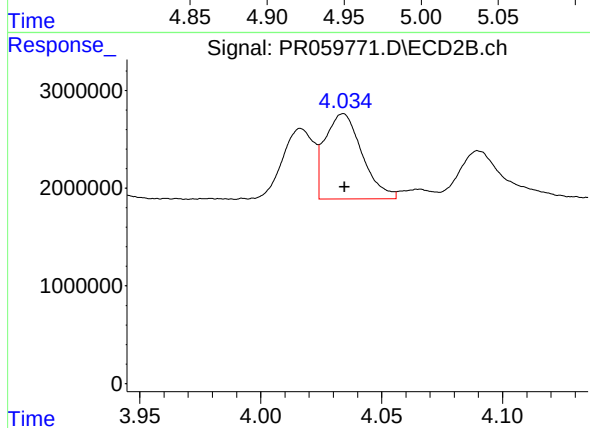
#3 AR-1016-1

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 6491527
Conc: 45.95 ng/ml



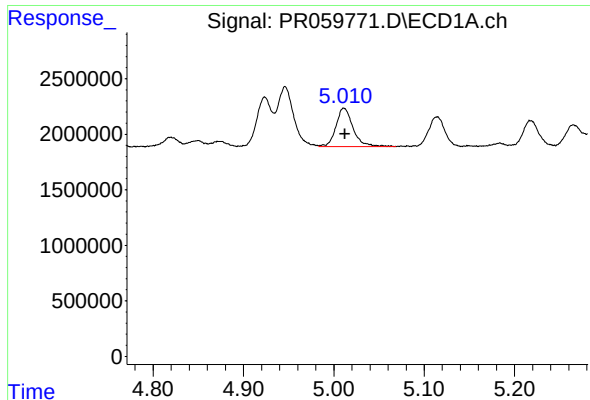
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 6816900
Conc: 52.35 ng/ml



#4 AR-1016-2

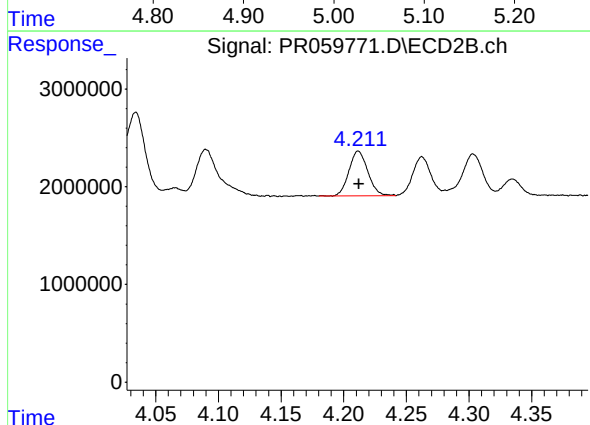
R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 9322968
Conc: 45.55 ng/ml



#5 AR-1016-3

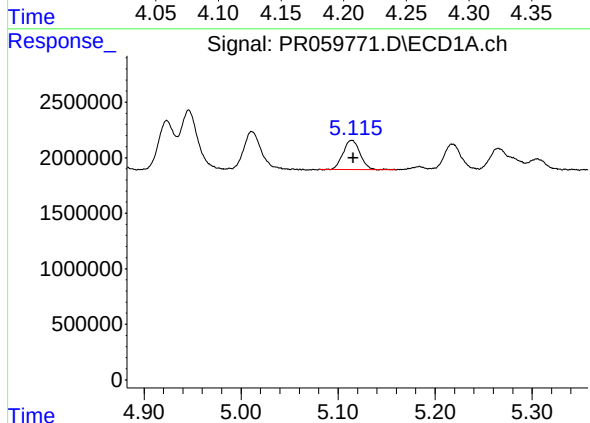
R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 4540415
Conc: 54.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2023



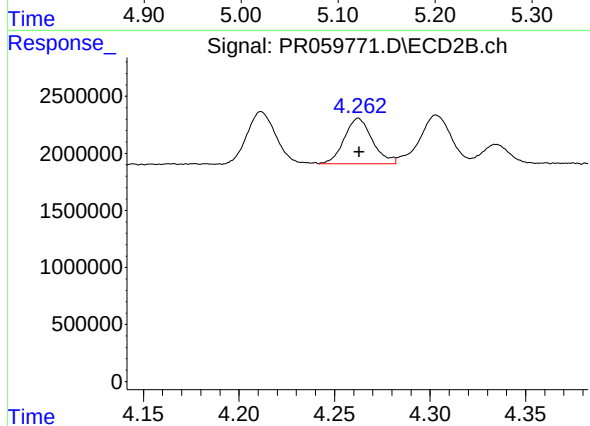
#5 AR-1016-3

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 4814308
Conc: 45.11 ng/ml



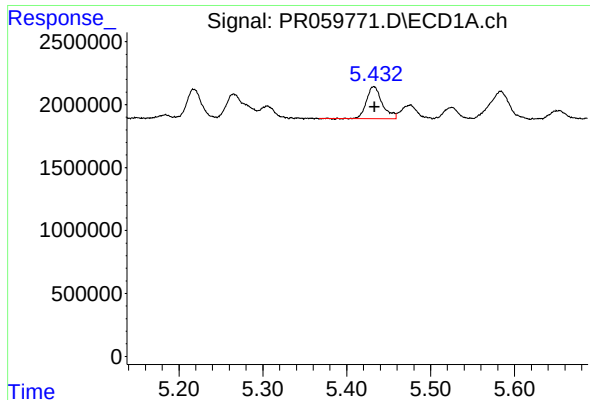
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 3224378
Conc: 49.10 ng/ml



#6 AR-1016-4

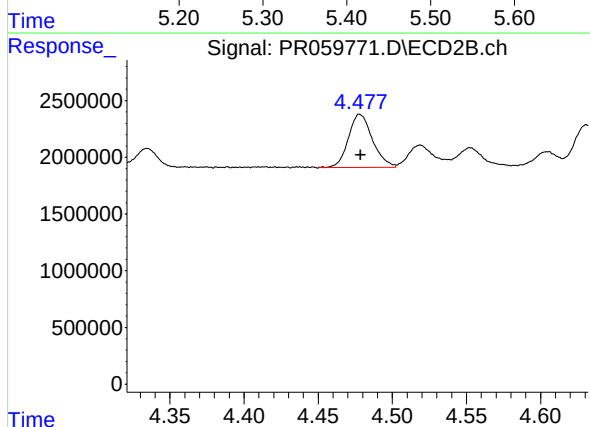
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 4101792
Conc: 47.58 ng/ml



#7 AR-1016-5

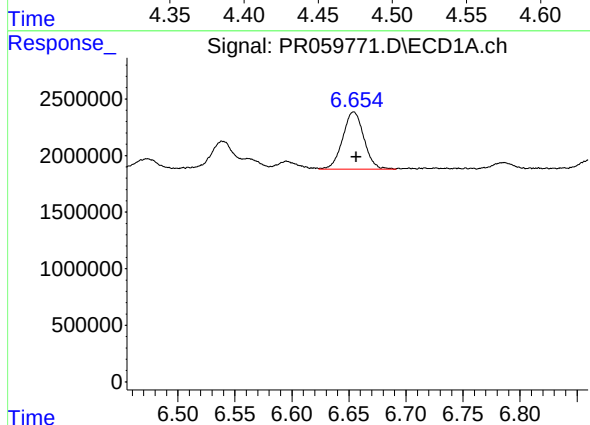
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 3305707
Conc: 50.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2023



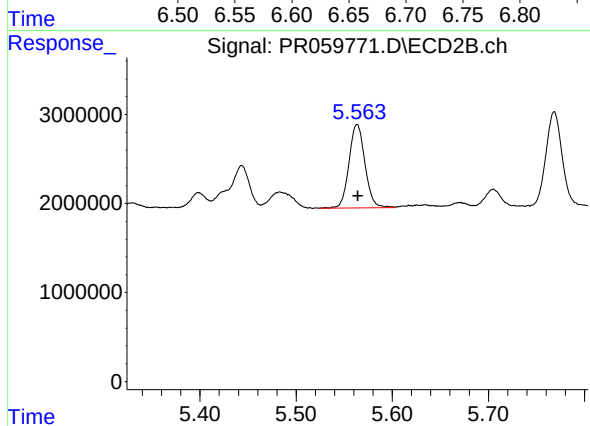
#7 AR-1016-5

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 5322652
Conc: 47.54 ng/ml



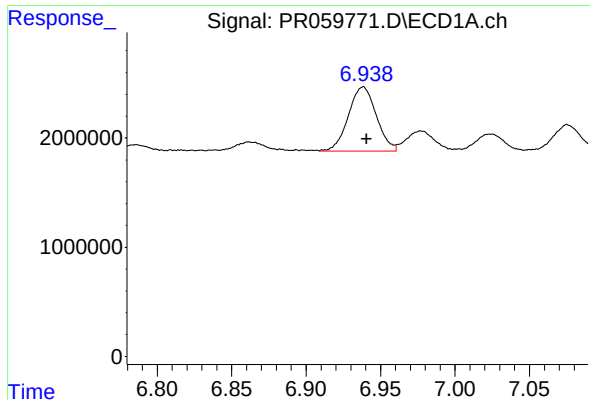
#31 AR-1260-1

R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 6520931
Conc: 53.70 ng/ml



#31 AR-1260-1

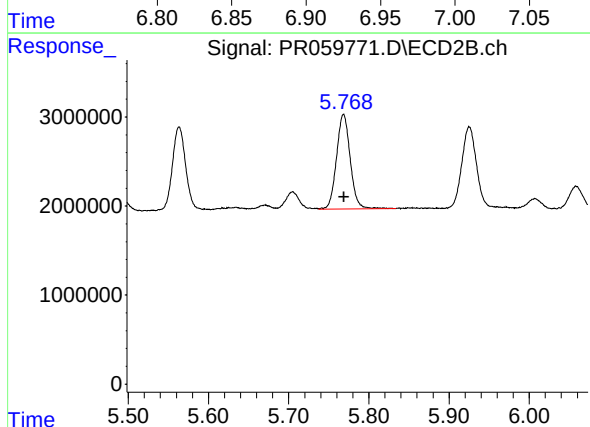
R.T.: 5.563 min
Delta R.T.: -0.001 min
Response: 10836997
Conc: 47.17 ng/ml



#32 AR-1260-2

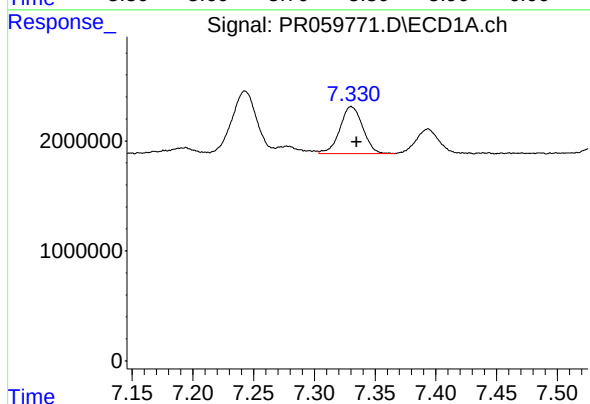
R.T.: 6.938 min
Delta R.T.: -0.003 min
Response: 7634012
Conc: 54.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2023



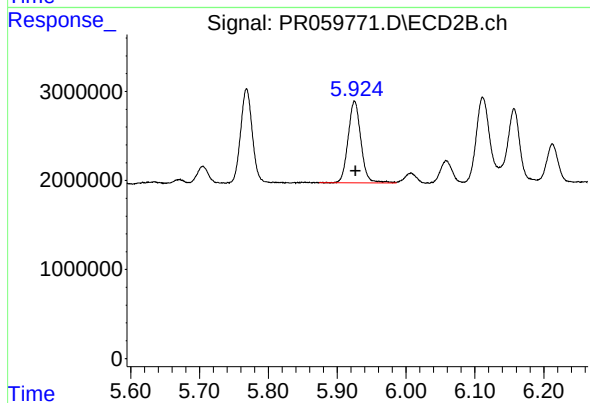
#32 AR-1260-2

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 12693466
Conc: 46.95 ng/ml



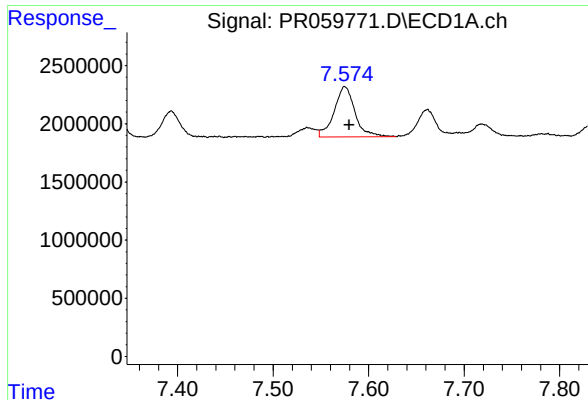
#33 AR-1260-3

R.T.: 7.331 min
Delta R.T.: -0.004 min
Response: 5616127
Conc: 52.70 ng/ml



#33 AR-1260-3

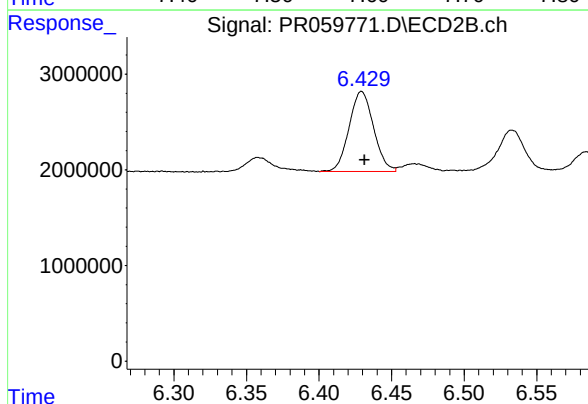
R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 11839001
Conc: 46.07 ng/ml



#34 AR-1260-4

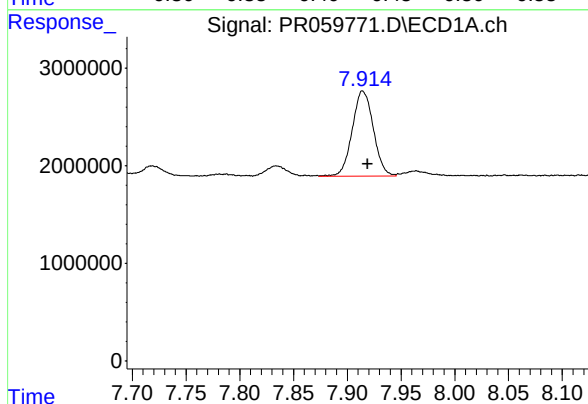
R.T.: 7.575 min
Delta R.T.: -0.005 min
Response: 6560863
Conc: 53.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2023



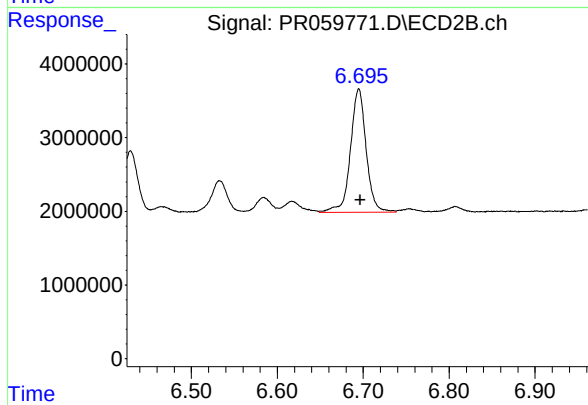
#34 AR-1260-4

R.T.: 6.429 min
Delta R.T.: -0.002 min
Response: 9846827
Conc: 46.25 ng/ml



#35 AR-1260-5

R.T.: 7.915 min
Delta R.T.: -0.004 min
Response: 11947495
Conc: 52.43 ng/ml



#35 AR-1260-5

R.T.: 6.695 min
Delta R.T.: -0.002 min
Response: 21348363
Conc: 44.28 ng/ml