

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070122\
 Data File : PR055170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 18:44
 Operator : AJ\MA
 Sample : N3214-09
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-WATER-03-QT2-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/01/2022
 Supervised By :Ankita Jodhani 07/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:38:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 27 17:05:06 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...	3.639	2.911	86115143	38772753	23.676	23.226
2) SA Decachlor...	9.529	8.137	34153210	32302140	23.686	22.990
Target Compounds						
3) L1 AR-1016-1	4.860	4.022	3159557	1454886	30.888	25.375
4) L1 AR-1016-2	4.882	4.039	4146587	2009966	28.594	25.731
5) L1 AR-1016-3	4.946	4.216	2580849	1248673	29.550	29.346
6) L1 AR-1016-4	5.049	4.268	2023511	895327	27.896	27.093
7) L1 AR-1016-5	5.363	4.483	2120413	1122721	32.877	26.575
31) L7 AR-1260-1	6.575	5.567	2693027	2066058	30.928m	26.141
32) L7 AR-1260-2	6.858	5.770	3401553	2379425	33.955	25.248 #
33) L7 AR-1260-3	7.247	5.928	2232560	2181140	33.264	24.427 #
34) L7 AR-1260-4	7.488	6.431	2597697	1984860	32.286m	28.836
35) L7 AR-1260-5	7.828	6.696	4925213	4469655	32.154	27.245

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

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Misc : AR1660 MDL 25 PPB
ALS Vial : 30 Sample Multiplier: 1

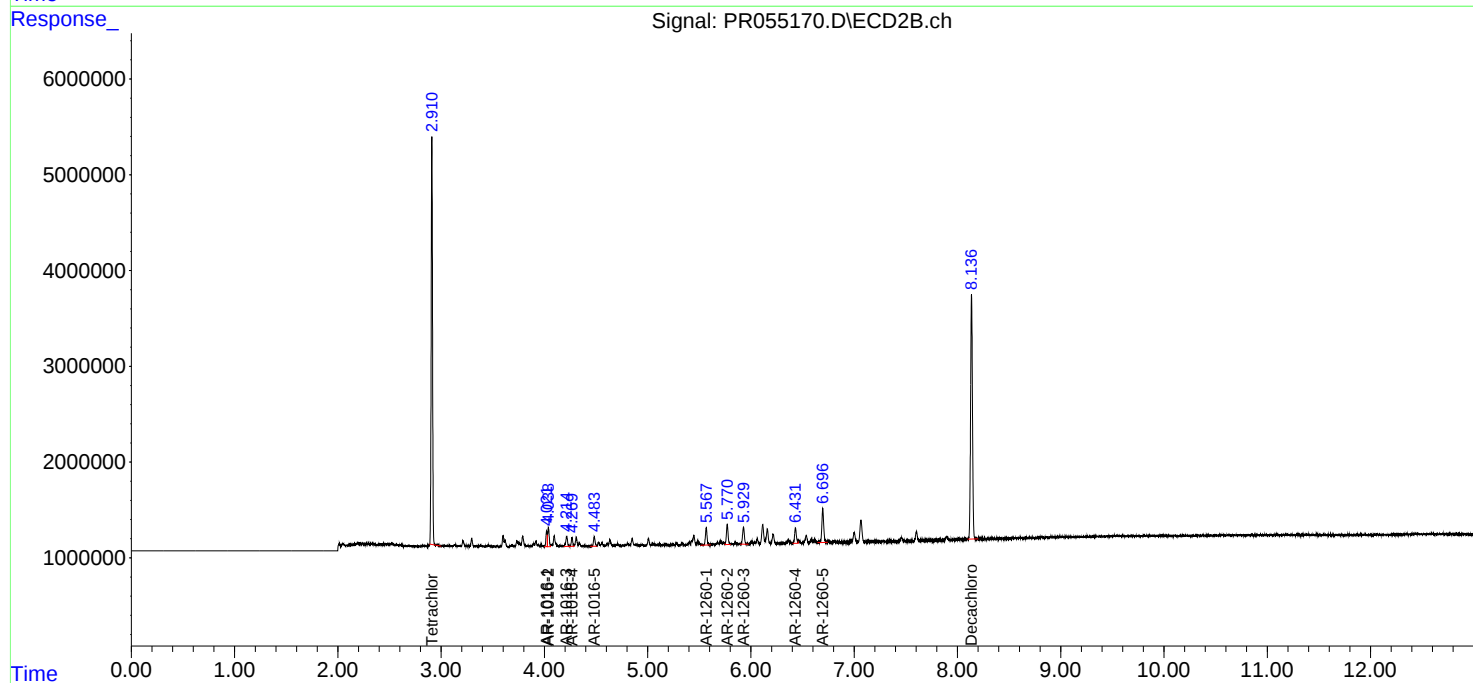
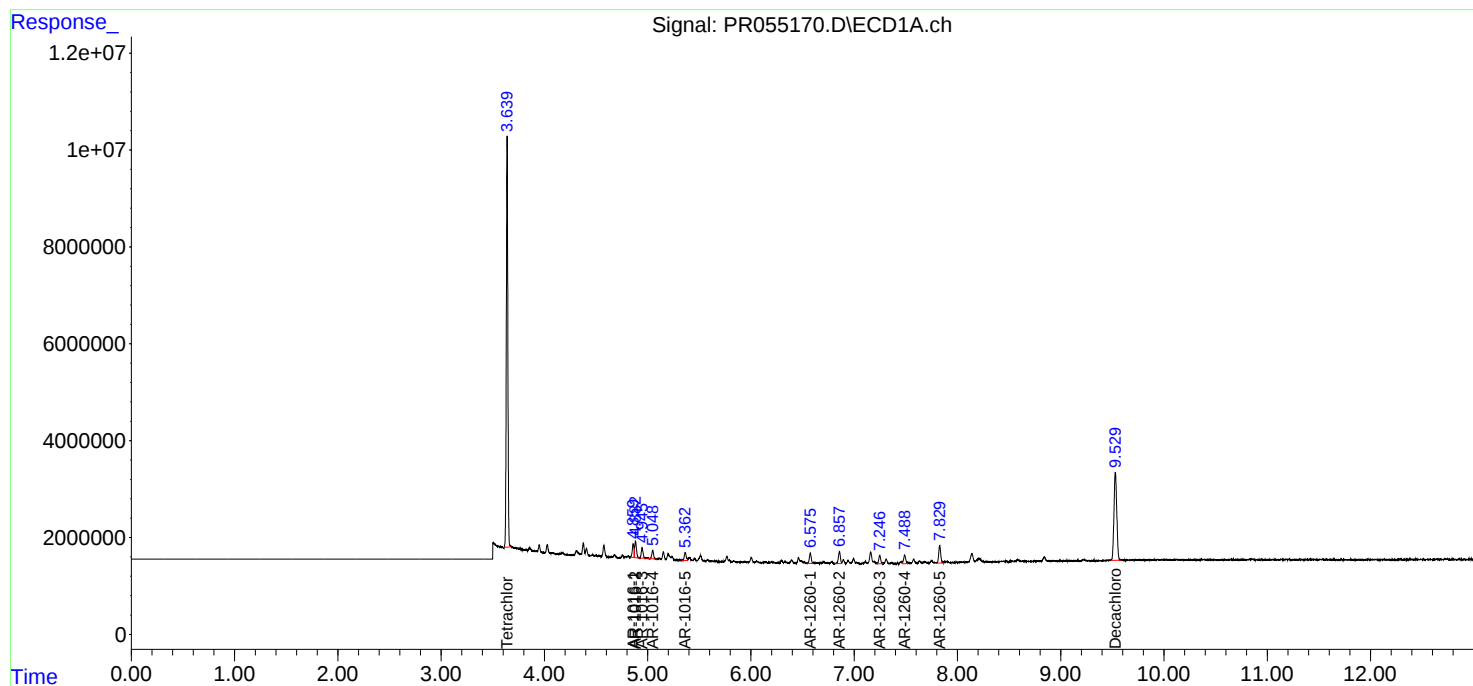
Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT2-2022

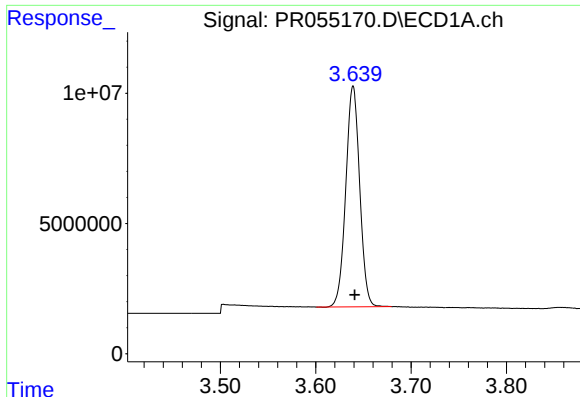
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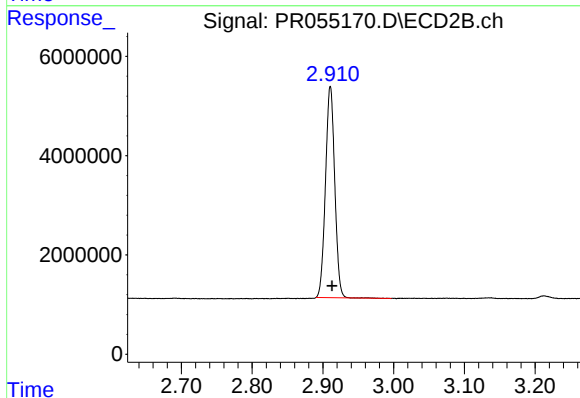
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: -0.002 min
Response: 86115143
Conc: 23.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT2-2022

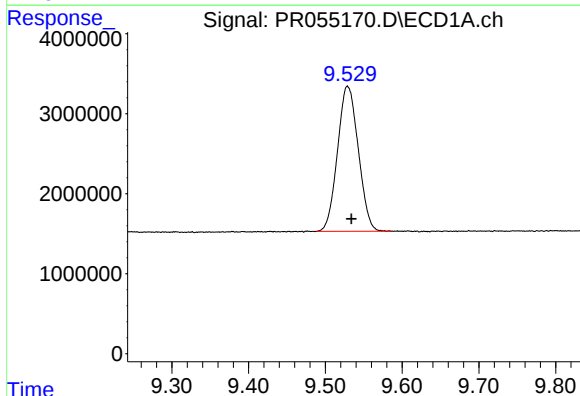
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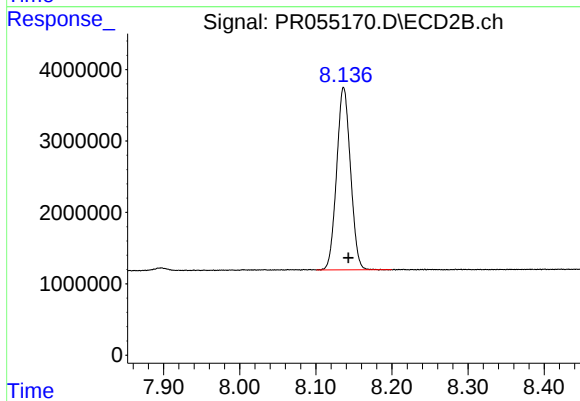
#1 Tetrachloro-m-xylene

R.T.: 2.911 min
Delta R.T.: -0.002 min
Response: 38772753
Conc: 23.23 ng/ml



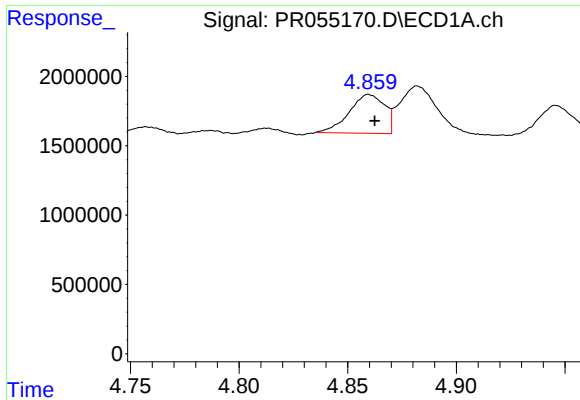
#2 Decachlorobiphenyl

R.T.: 9.529 min
Delta R.T.: -0.005 min
Response: 34153210
Conc: 23.69 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.137 min
Delta R.T.: -0.006 min
Response: 32302140
Conc: 22.99 ng/ml



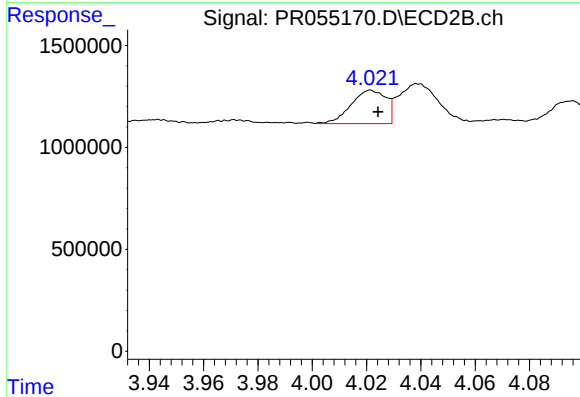
#3 AR-1016-1

R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 3159557
Conc: 30.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT2-2022

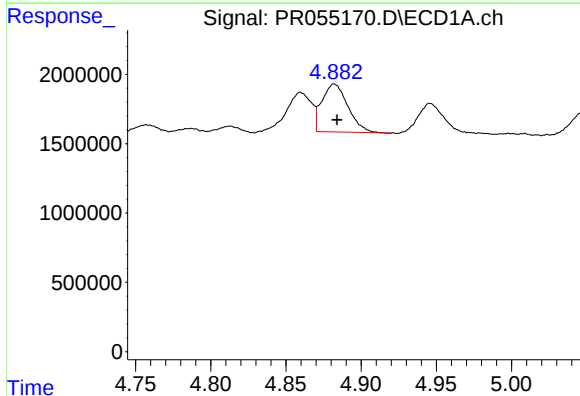
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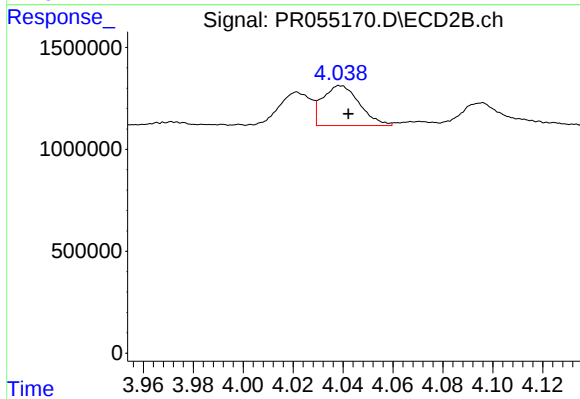
#3 AR-1016-1

R.T.: 4.022 min
Delta R.T.: -0.003 min
Response: 1454886
Conc: 25.37 ng/ml



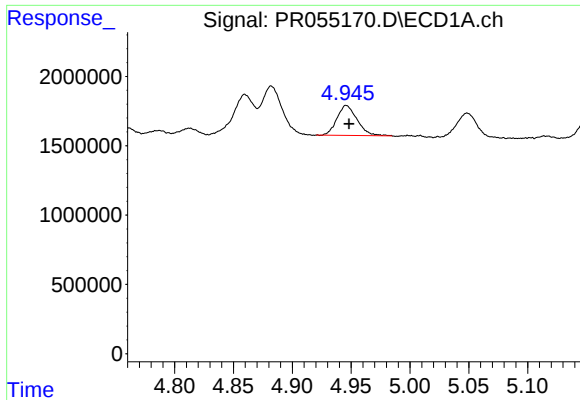
#4 AR-1016-2

R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 4146587
Conc: 28.59 ng/ml



#4 AR-1016-2

R.T.: 4.039 min
Delta R.T.: -0.003 min
Response: 2009966
Conc: 25.73 ng/ml



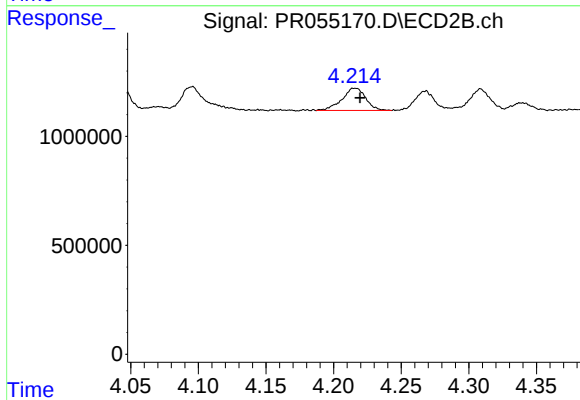
#5 AR-1016-3

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 2580849
Conc: 29.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT2-2022

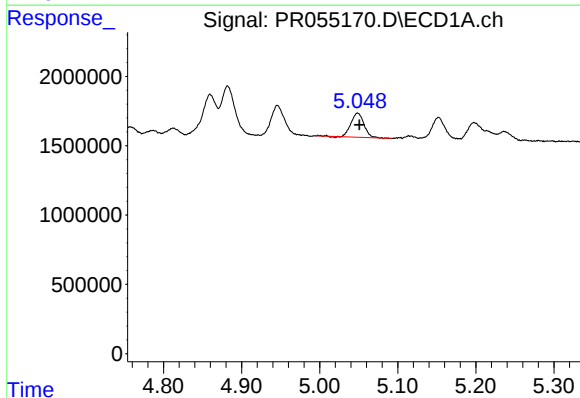
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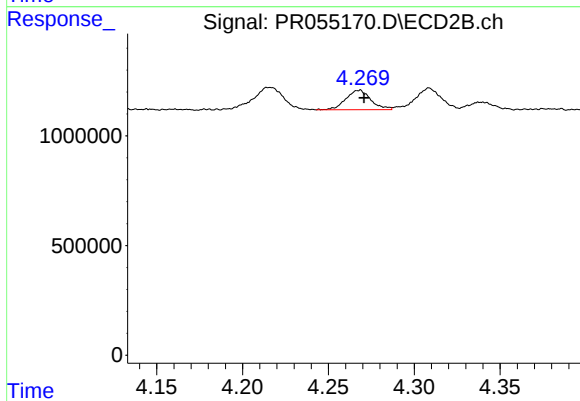
#5 AR-1016-3

R.T.: 4.216 min
Delta R.T.: -0.004 min
Response: 1248673
Conc: 29.35 ng/ml



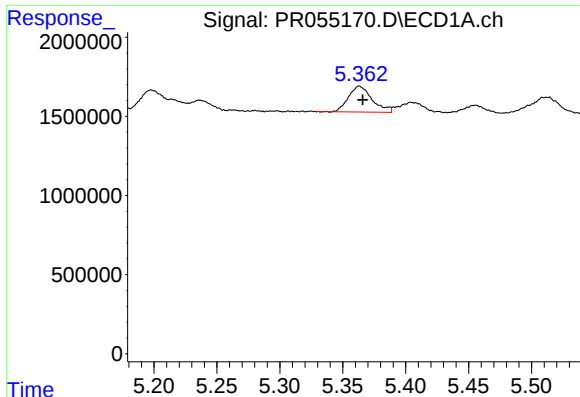
#6 AR-1016-4

R.T.: 5.049 min
Delta R.T.: -0.002 min
Response: 2023511
Conc: 27.90 ng/ml



#6 AR-1016-4

R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 895327
Conc: 27.09 ng/ml



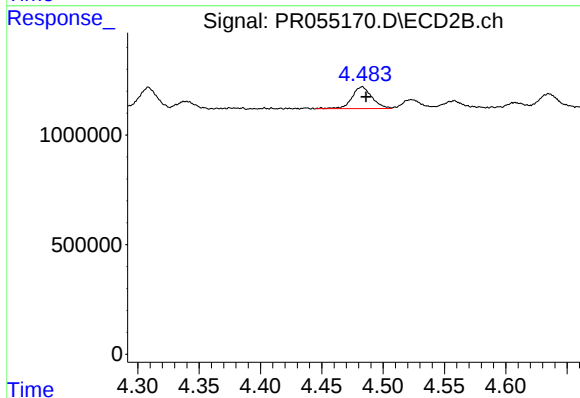
#7 AR-1016-5

R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 2120413
Conc: 32.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT2-2022

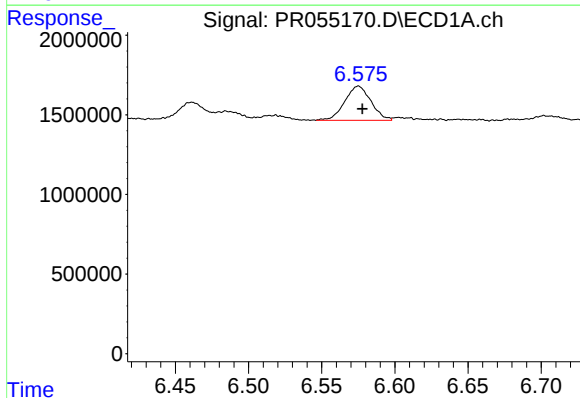
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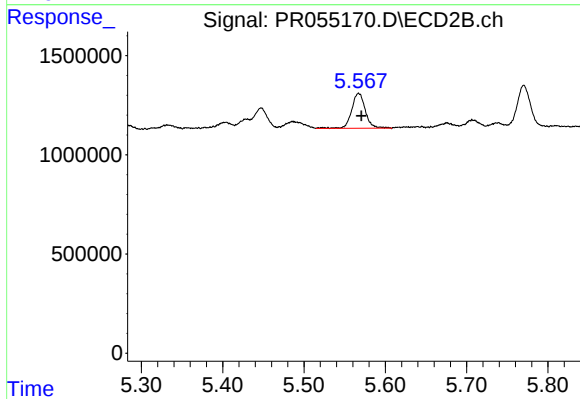
#7 AR-1016-5

R.T.: 4.483 min
Delta R.T.: -0.003 min
Response: 1122721
Conc: 26.58 ng/ml



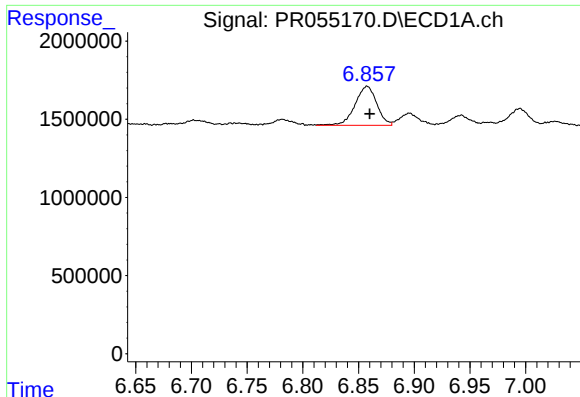
#31 AR-1260-1

R.T.: 6.575 min
Delta R.T.: -0.003 min
Response: 2693027
Conc: 30.93 ng/ml m



#31 AR-1260-1

R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 2066058
Conc: 26.14 ng/ml



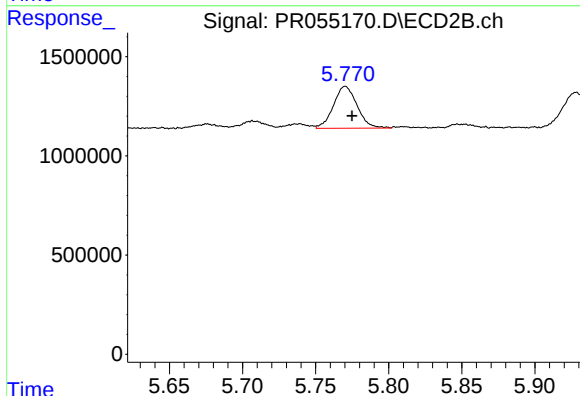
#32 AR-1260-2

R.T.: 6.858 min
Delta R.T.: -0.002 min
Response: 3401553
Conc: 33.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT2-2022

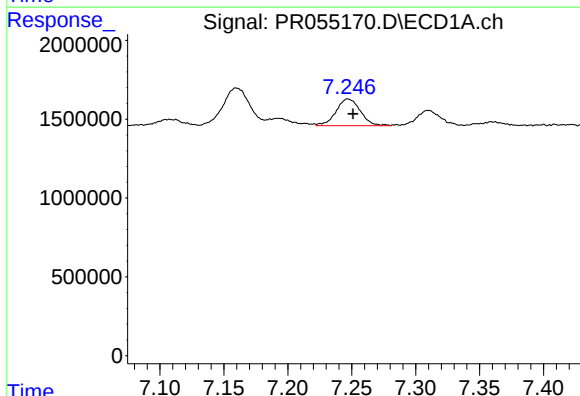
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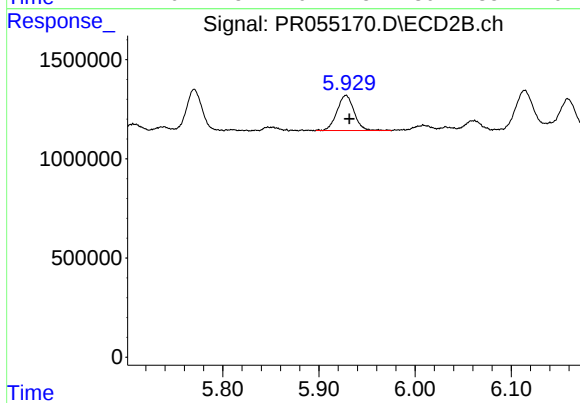
#32 AR-1260-2

R.T.: 5.770 min
Delta R.T.: -0.005 min
Response: 2379425
Conc: 25.25 ng/ml



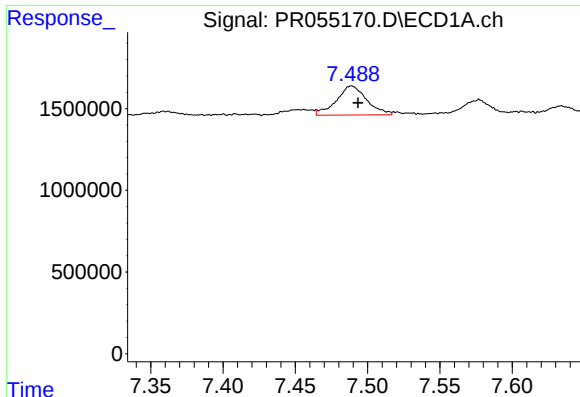
#33 AR-1260-3

R.T.: 7.247 min
Delta R.T.: -0.004 min
Response: 2232560
Conc: 33.26 ng/ml



#33 AR-1260-3

R.T.: 5.928 min
Delta R.T.: -0.004 min
Response: 2181140
Conc: 24.43 ng/ml



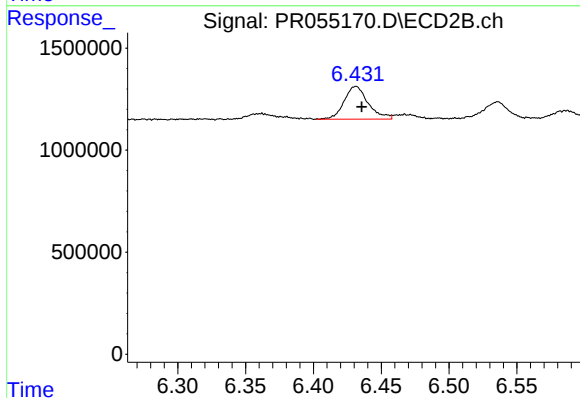
#34 AR-1260-4

R.T.: 7.488 min
Delta R.T.: -0.005 min
Response: 2597697
Conc: 32.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT2-2022

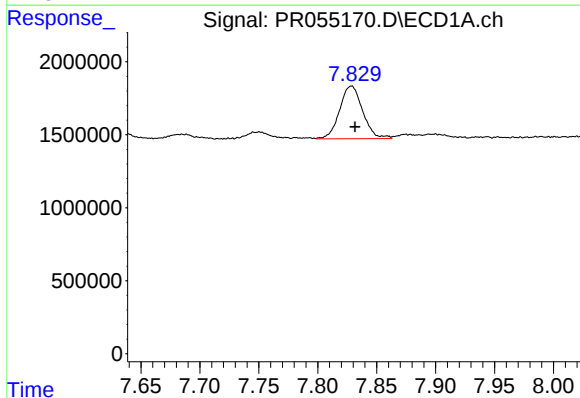
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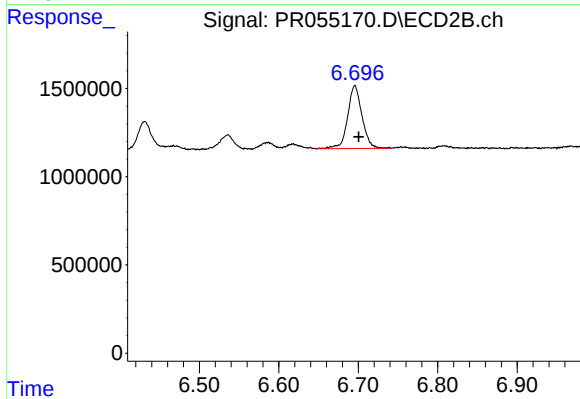
#34 AR-1260-4

R.T.: 6.431 min
Delta R.T.: -0.004 min
Response: 1984860
Conc: 28.84 ng/ml



#35 AR-1260-5

R.T.: 7.828 min
Delta R.T.: -0.003 min
Response: 4925213
Conc: 32.15 ng/ml



#35 AR-1260-5

R.T.: 6.696 min
Delta R.T.: -0.005 min
Response: 4469655
Conc: 27.24 ng/ml