

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080724\
 Data File : PR068070.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2024 10:36
 Operator : AJ\MA
 Sample : P3390-09
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-WATER-03-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2024
 Supervised By :Ankita Jodhani 08/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 17:07:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 07 00:26:28 2024
 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...	3.678	3.011	41851622	80765009	16.452	18.521
2) SA Decachlor...	9.581	8.332	77822288	89321081	17.735	19.713
Target Compounds						
3) L1 AR-1016-1	4.902	4.143	1565817	3973633	26.792m	26.441
4) L1 AR-1016-2	4.924	4.161	2587223	5155813	23.335m	24.569
5) L1 AR-1016-3	4.988	4.343	1959452	3065020	25.514m	26.870
6) L1 AR-1016-4	5.090	4.394	1600579	2757343	25.560	28.833
7) L1 AR-1016-5	5.404	4.614	1017494	3213756	20.262	26.888 #
31) L7 AR-1260-1	6.615	5.719	2067998	7554056	22.375	30.855 #
32) L7 AR-1260-2	6.898	5.924	3678875	8331943	25.885	28.699m
33) L7 AR-1260-3	7.288	6.084	3731046	7981629	26.944	29.064m
34) L7 AR-1260-4	7.530	6.596	3276645	6283180	25.852	29.968
35) L7 AR-1260-5	7.868	6.862	9978738	13539878	27.375	27.972

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

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Sample : P3390-09
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ALS Vial : 56 Sample Multiplier: 1

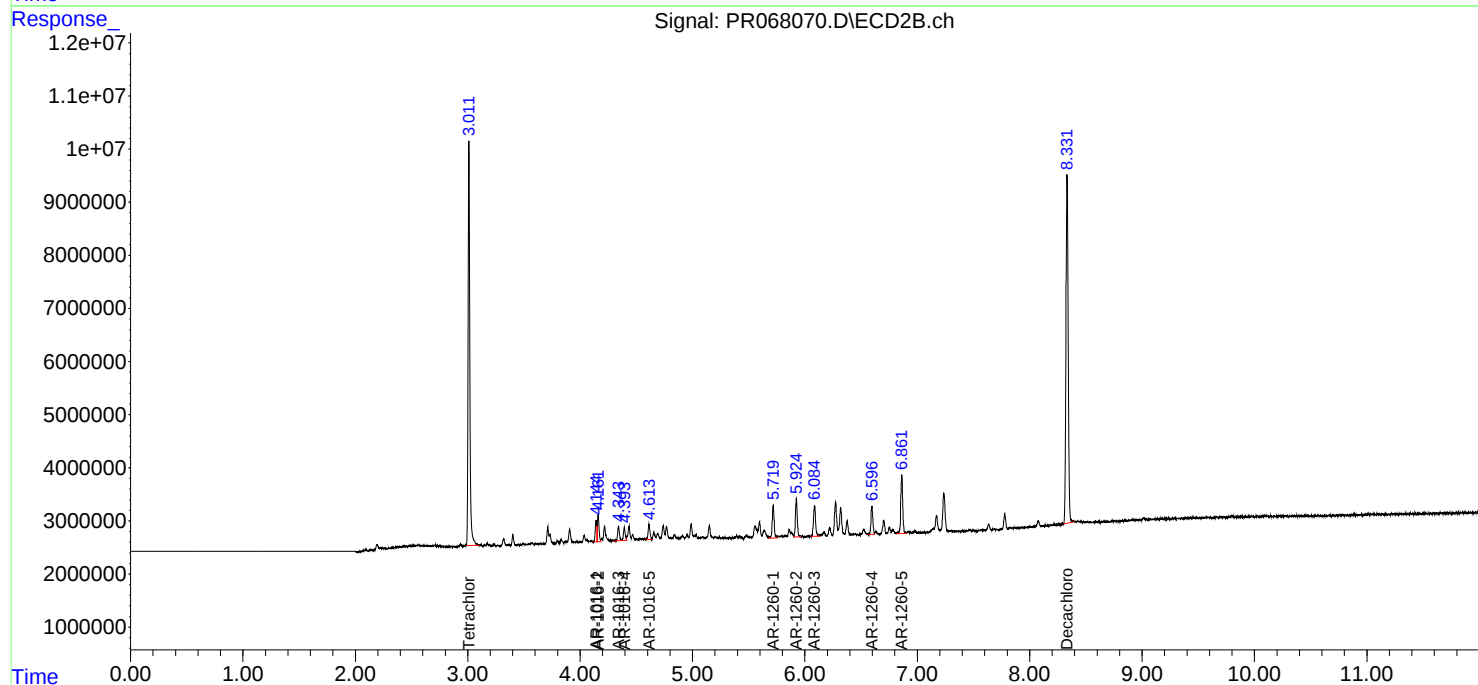
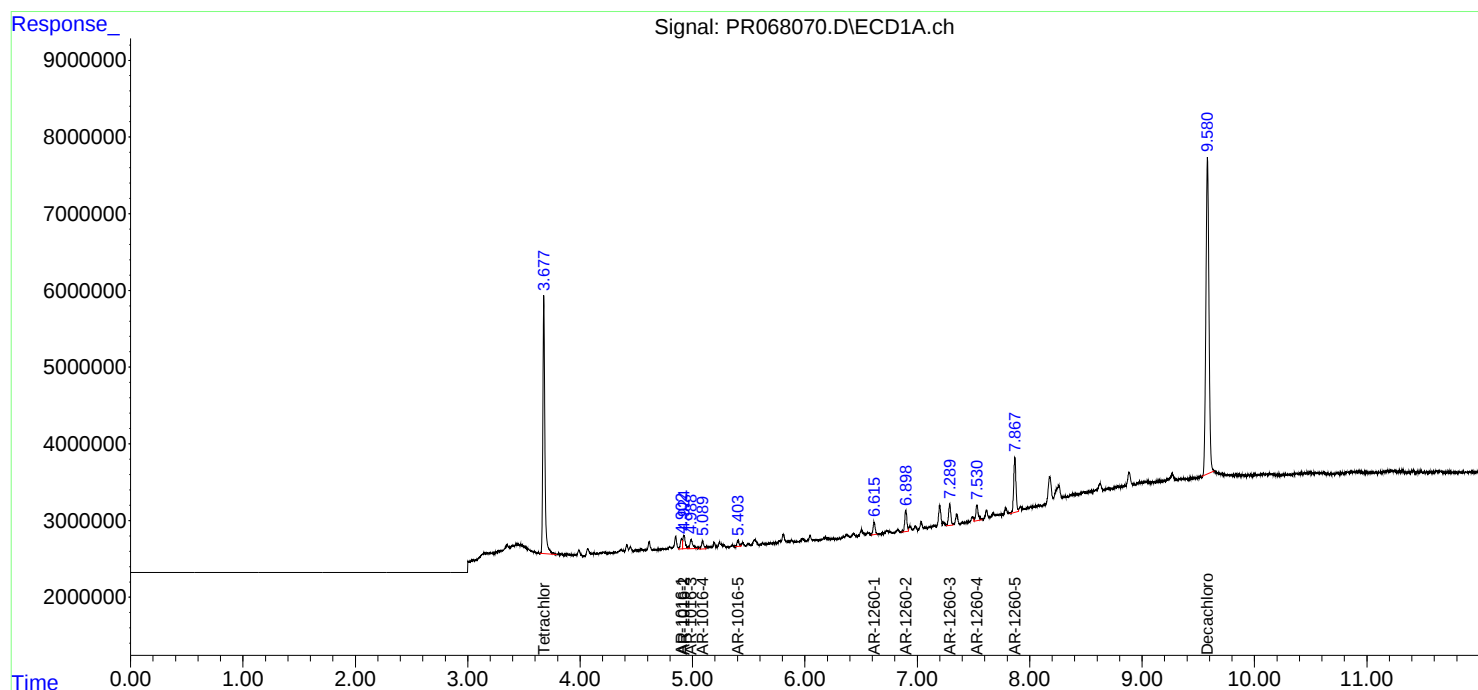
Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT3-2024

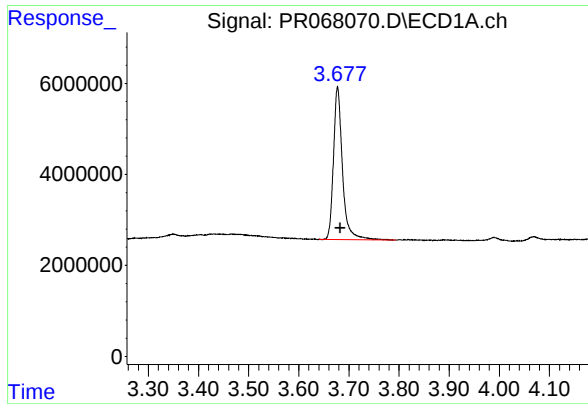
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Integration File signal 1: autoint1.e
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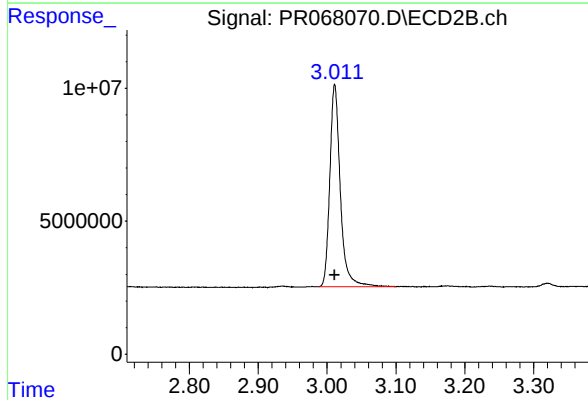
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: -0.005 min
Response: 41851622
Conc: 16.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT3-2024

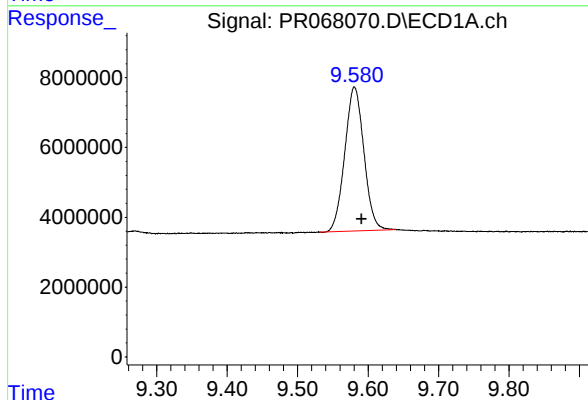
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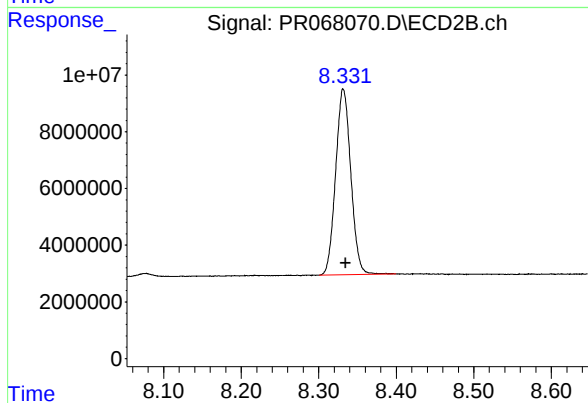
#1 Tetrachloro-m-xylene

R.T.: 3.011 min
Delta R.T.: 0.000 min
Response: 80765009
Conc: 18.52 ng/ml



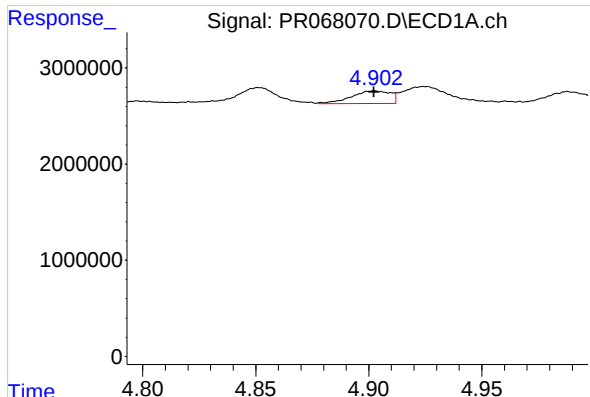
#2 Decachlorobiphenyl

R.T.: 9.581 min
Delta R.T.: -0.010 min
Response: 77822288
Conc: 17.74 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.332 min
Delta R.T.: -0.003 min
Response: 89321081
Conc: 19.71 ng/ml



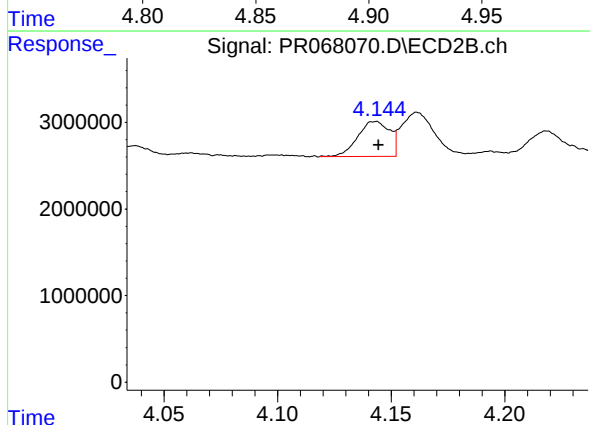
#3 AR-1016-1

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 1565817
Conc: 26.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
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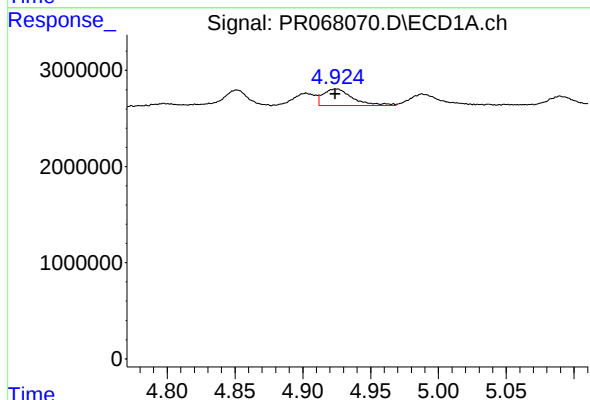
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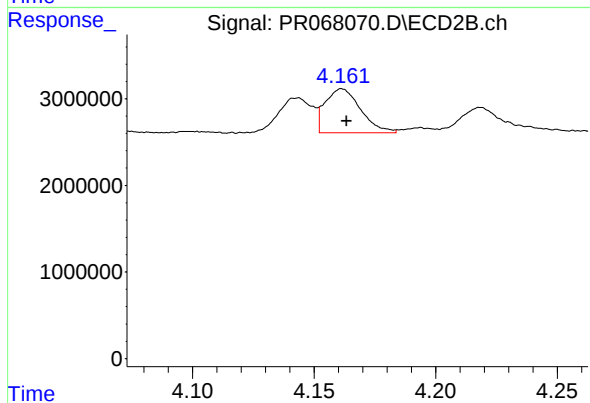
#3 AR-1016-1

R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 3973633
Conc: 26.44 ng/ml



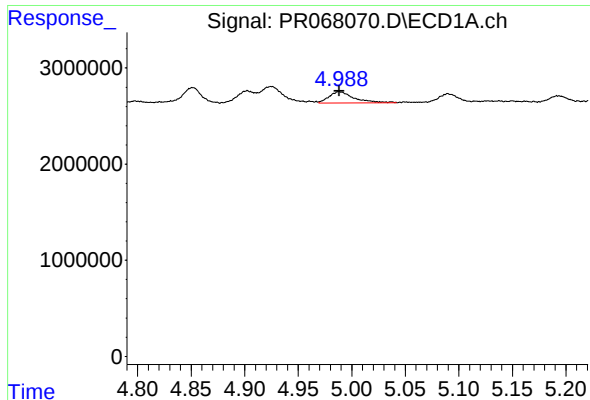
#4 AR-1016-2

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 2587223
Conc: 23.33 ng/ml m



#4 AR-1016-2

R.T.: 4.161 min
Delta R.T.: -0.002 min
Response: 5155813
Conc: 24.57 ng/ml



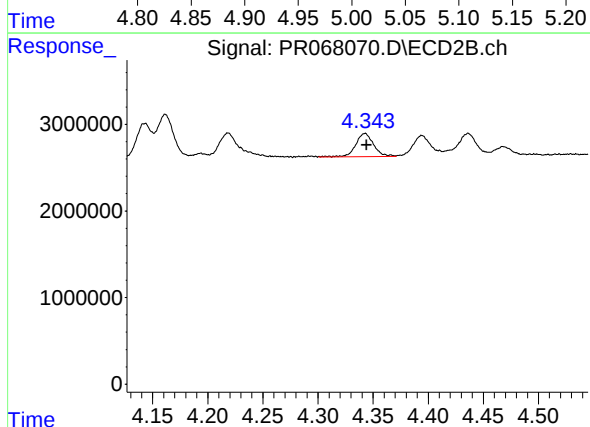
#5 AR-1016-3

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 1959452
Conc: 25.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT3-2024

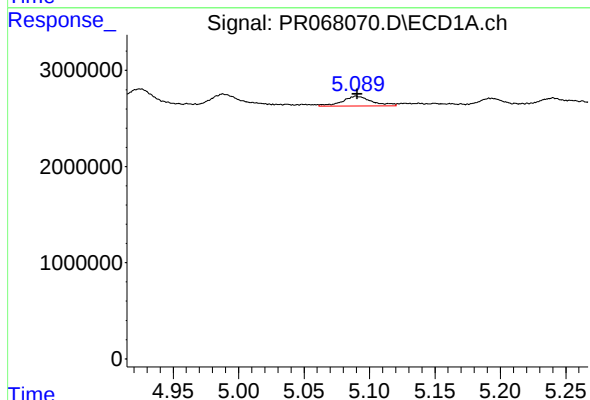
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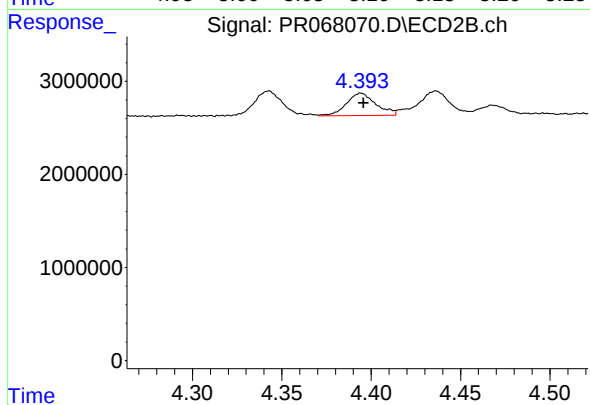
#5 AR-1016-3

R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 3065020
Conc: 26.87 ng/ml



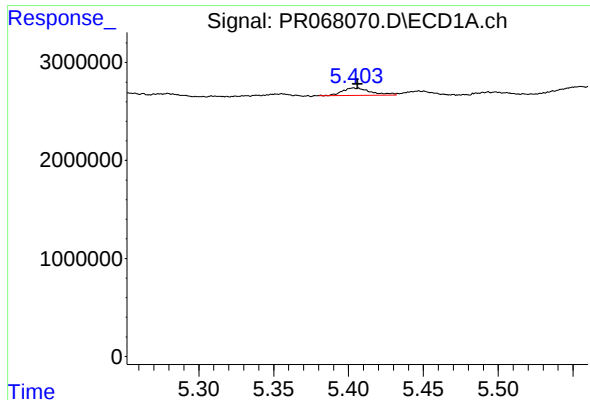
#6 AR-1016-4

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 1600579
Conc: 25.56 ng/ml



#6 AR-1016-4

R.T.: 4.394 min
Delta R.T.: -0.001 min
Response: 2757343
Conc: 28.83 ng/ml



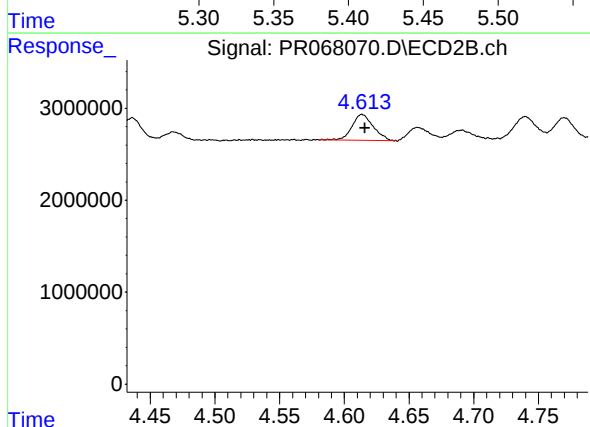
#7 AR-1016-5

R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 1017494
Conc: 20.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT3-2024

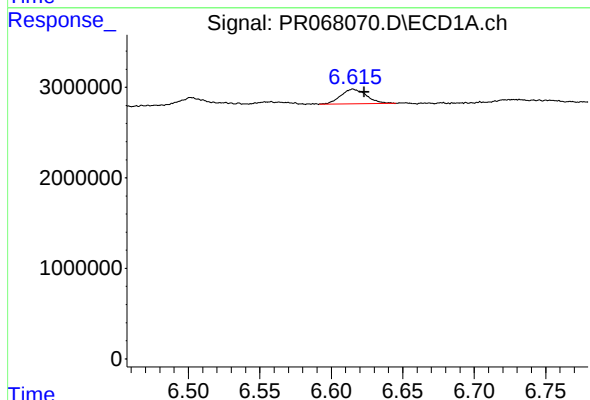
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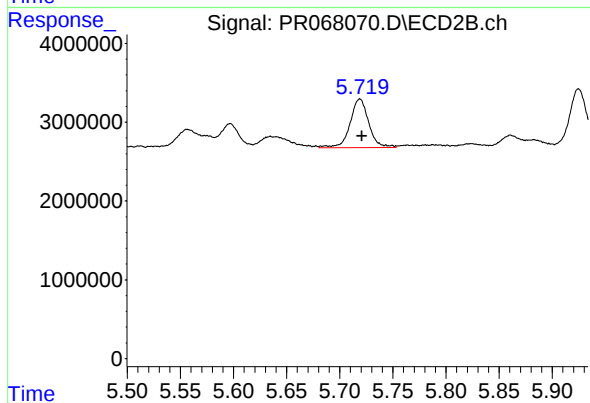
#7 AR-1016-5

R.T.: 4.614 min
Delta R.T.: -0.002 min
Response: 3213756
Conc: 26.89 ng/ml



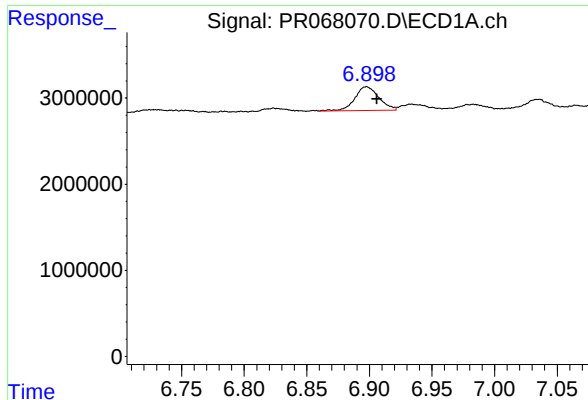
#31 AR-1260-1

R.T.: 6.615 min
Delta R.T.: -0.008 min
Response: 2067998
Conc: 22.38 ng/ml



#31 AR-1260-1

R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 7554056
Conc: 30.86 ng/ml



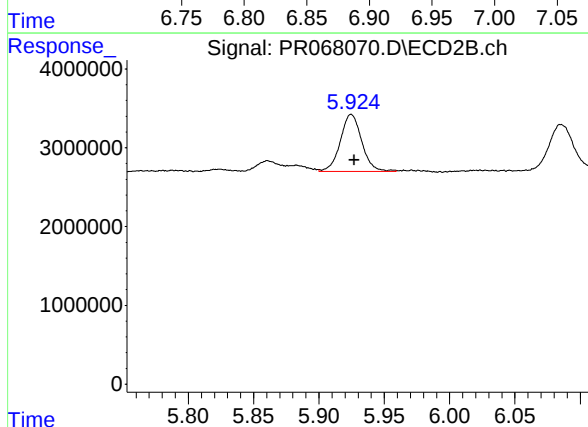
#32 AR-1260-2

R.T.: 6.898 min
Delta R.T.: -0.008 min
Response: 3678875
Conc: 25.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT3-2024

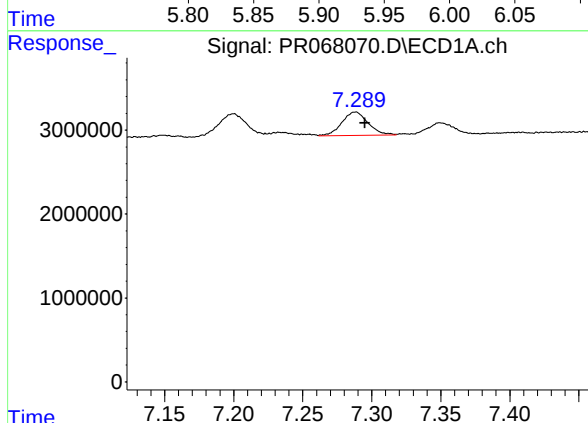
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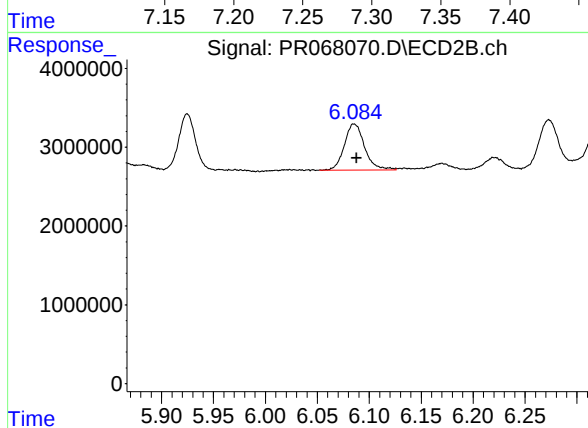
#32 AR-1260-2

R.T.: 5.924 min
Delta R.T.: -0.003 min
Response: 8331943
Conc: 28.70 ng/ml m



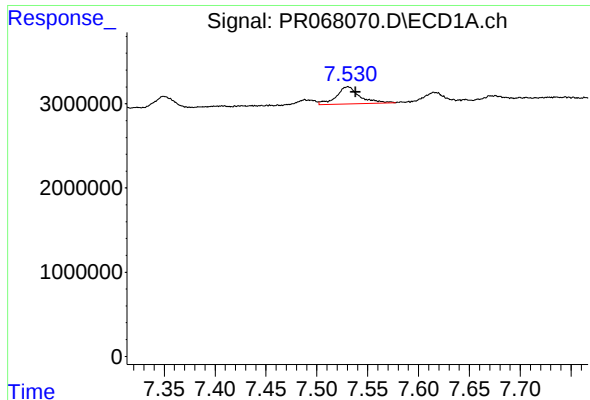
#33 AR-1260-3

R.T.: 7.288 min
Delta R.T.: -0.007 min
Response: 3731046
Conc: 26.94 ng/ml



#33 AR-1260-3

R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 7981629
Conc: 29.06 ng/ml m



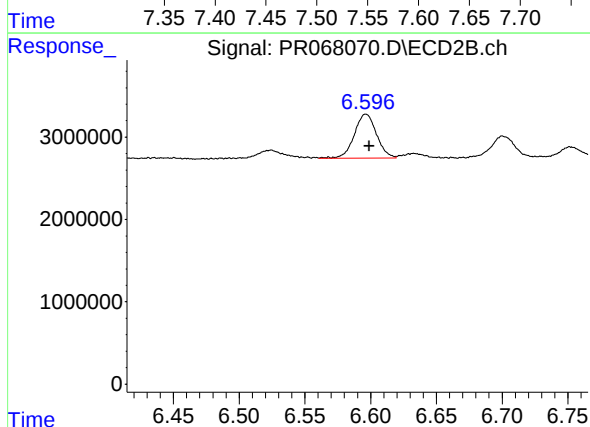
#34 AR-1260-4

R.T.: 7.530 min
Delta R.T.: -0.008 min
Response: 3276645
Conc: 25.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
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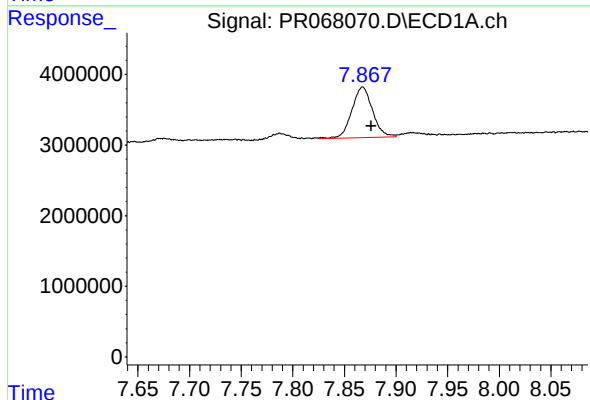
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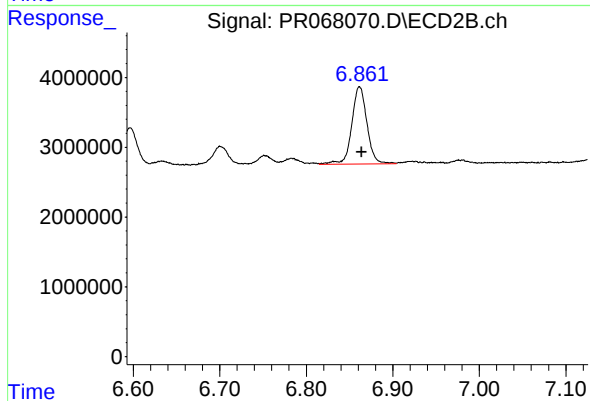
#34 AR-1260-4

R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 6283180
Conc: 29.97 ng/ml



#35 AR-1260-5

R.T.: 7.868 min
Delta R.T.: -0.008 min
Response: 9978738
Conc: 27.38 ng/ml



#35 AR-1260-5

R.T.: 6.862 min
Delta R.T.: -0.002 min
Response: 13539878
Conc: 27.97 ng/ml