

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080624\
 Data File : PR068003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 10:04
 Operator : AJ\MA
 Sample : P3390-07
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :Ankita Jodhani 08/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 02:36:45 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	3.012	39094215	72114520	15.368m	16.538
2) SA Decachlor...	9.582	8.332	72825929	78894980	16.597	17.412
Target Compounds						
3) L1 AR-1016-1	4.902	4.144	1347900	3385466	23.064	22.527
4) L1 AR-1016-2	4.925	4.163	2120066	4787272	19.121	22.813
5) L1 AR-1016-3	4.990	4.344	1546063	2639105	20.132	23.136m
6) L1 AR-1016-4	5.091	4.396	1185551	2475333	18.932	25.884 #
7) L1 AR-1016-5	5.404	4.615	1151890	2636702	22.939	22.060m
31) L7 AR-1260-1	6.616	5.720	2058418	6035363	22.272	24.652m
32) L7 AR-1260-2	6.899	5.926	3463541	7601351	24.370	26.182m
33) L7 AR-1260-3	7.289	6.087	3583094	7934833	25.876	28.894
34) L7 AR-1260-4	7.531	6.597	3197208	5409637	25.226	25.801
35) L7 AR-1260-5	7.867	6.863	9210097	11905592	25.267	24.596

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

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Acq On : 06 Aug 2024 10:04
Operator : AJ\MA
Sample : P3390-07
Misc : AR1660 LOD 25 PPB
ALS Vial : 5 Sample Multiplier: 1

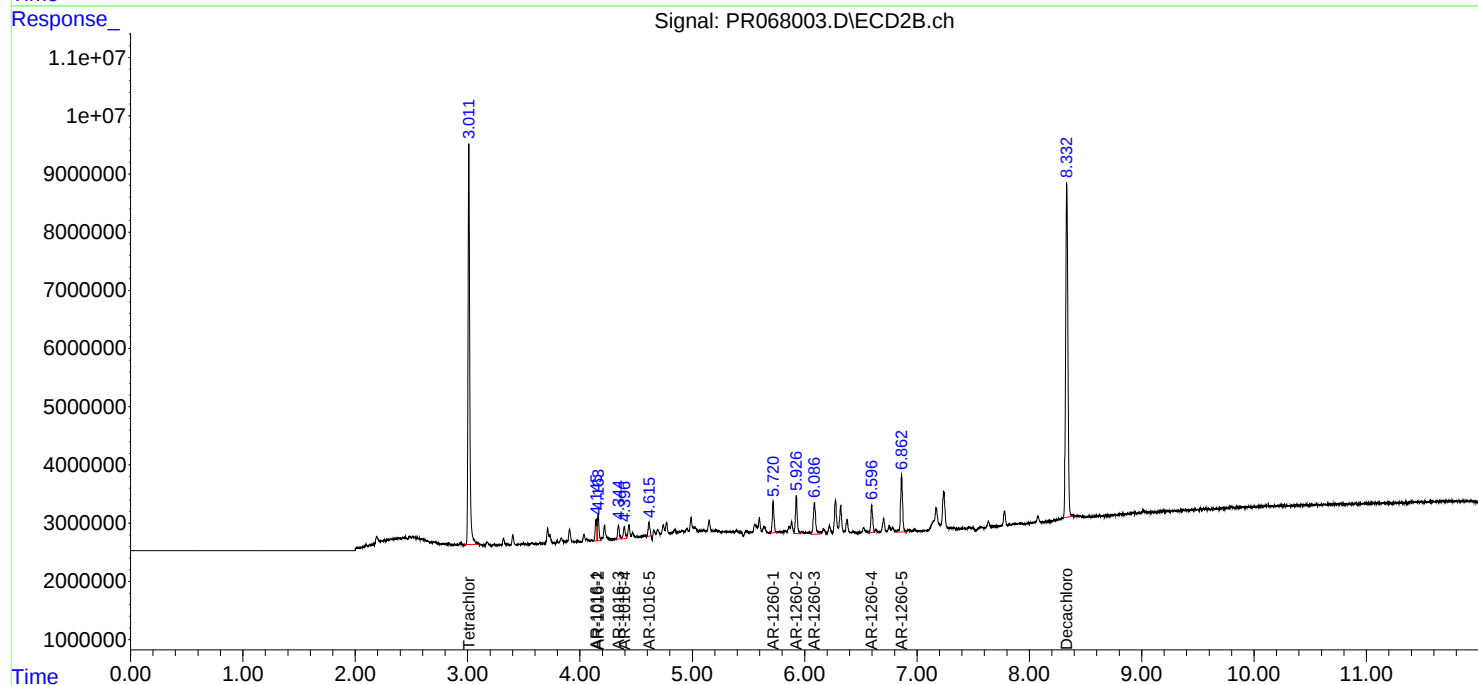
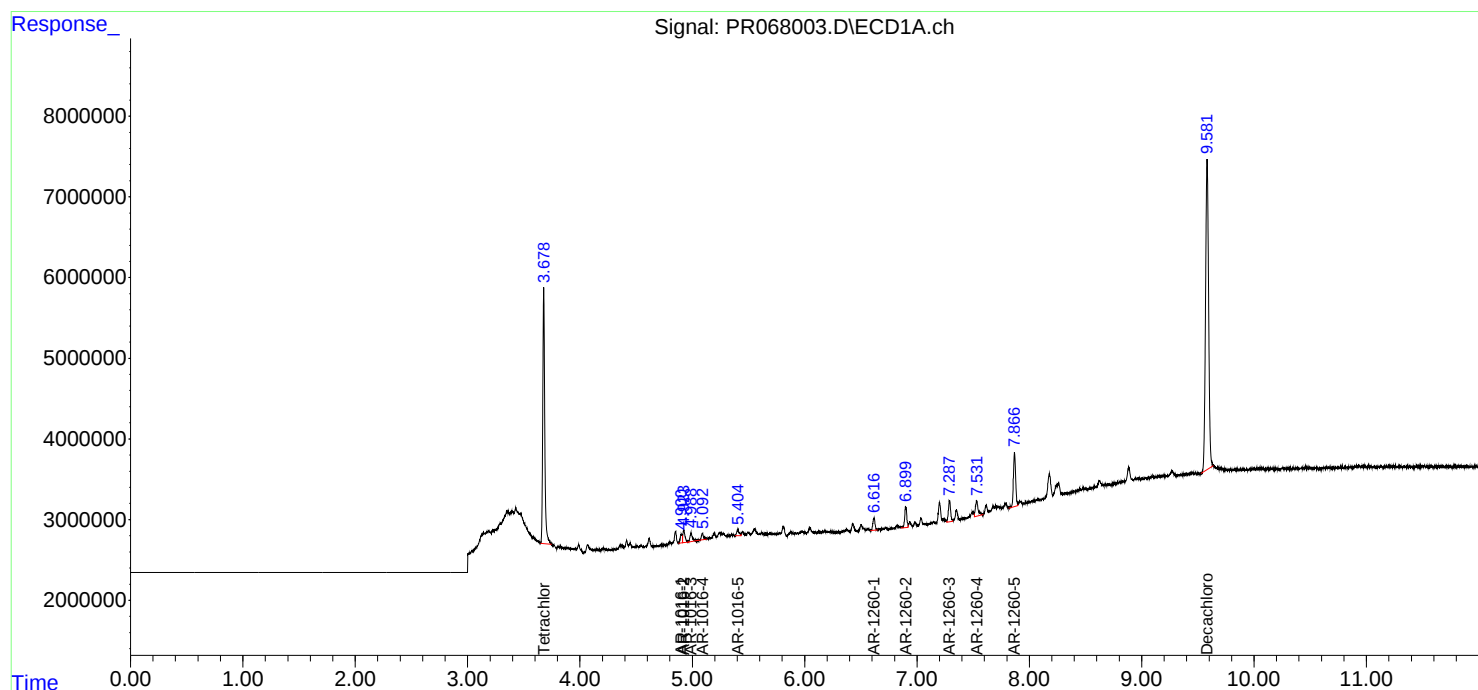
Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

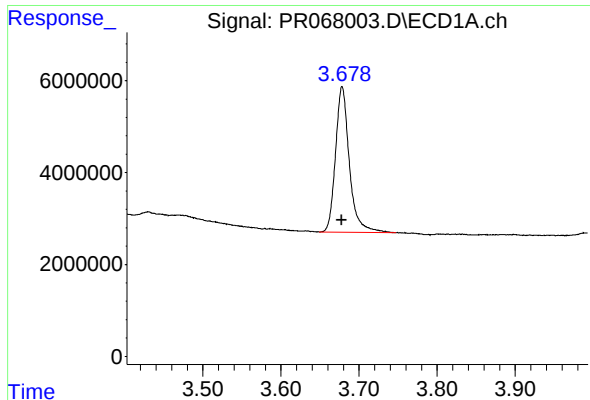
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Integration File signal 1: autoint1.e
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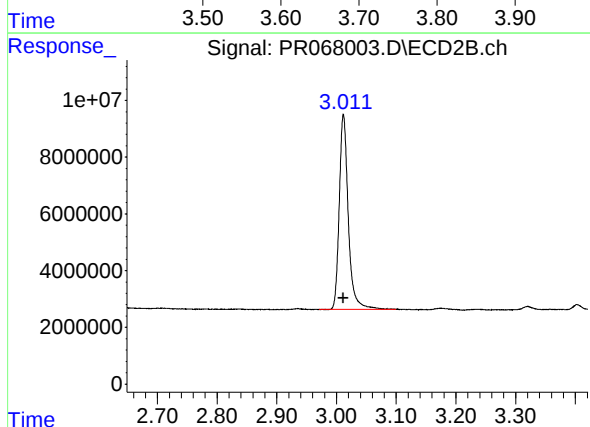
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: 0.000 min
Response: 39094215
Conc: 15.37 ng/ml

Instrument : ECD_R
ClientSampleId : LOD-MDL-WATER-01-QT3-2024

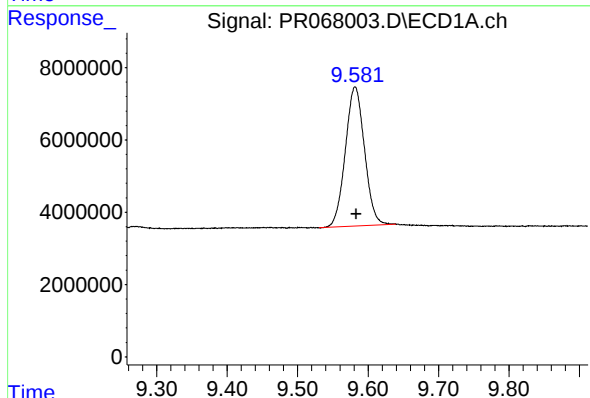
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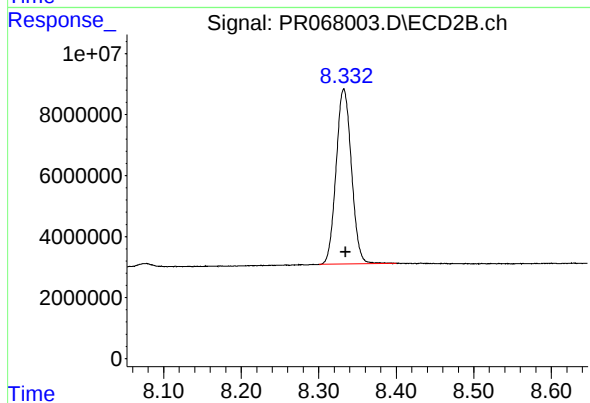
#1 Tetrachloro-m-xylene

R.T.: 3.012 min
Delta R.T.: 0.000 min
Response: 72114520
Conc: 16.54 ng/ml



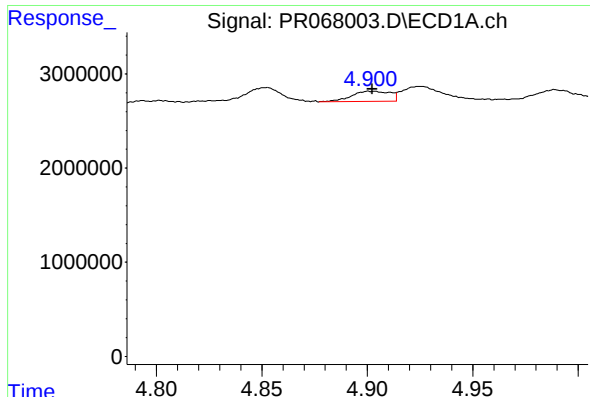
#2 Decachlorobiphenyl

R.T.: 9.582 min
Delta R.T.: -0.001 min
Response: 72825929
Conc: 16.60 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 78894980
Conc: 17.41 ng/ml



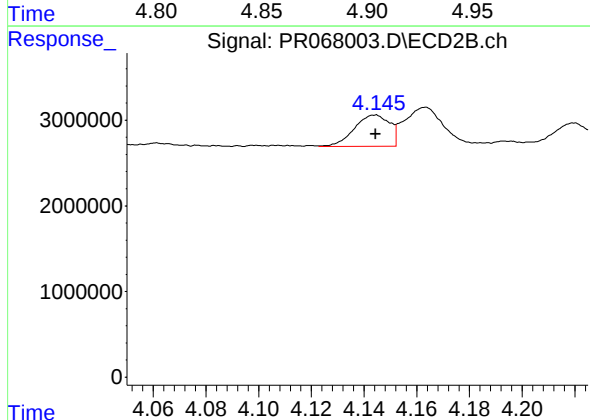
#3 AR-1016-1

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 1347900
Conc: 23.06 ng/ml

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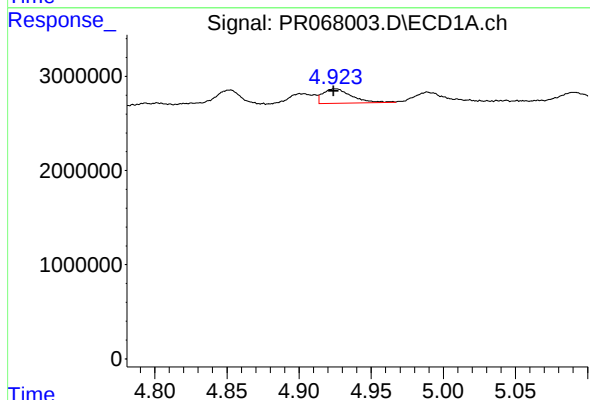
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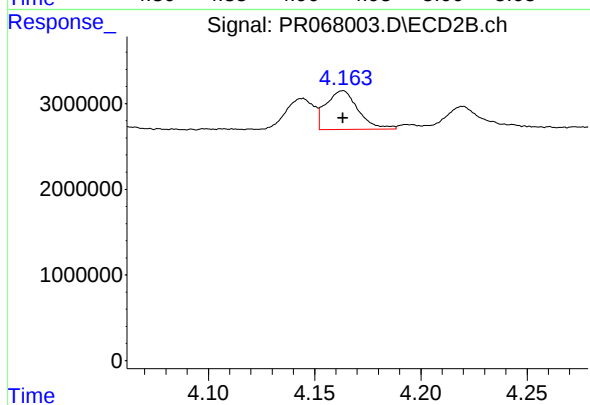
#3 AR-1016-1

R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 3385466
Conc: 22.53 ng/ml



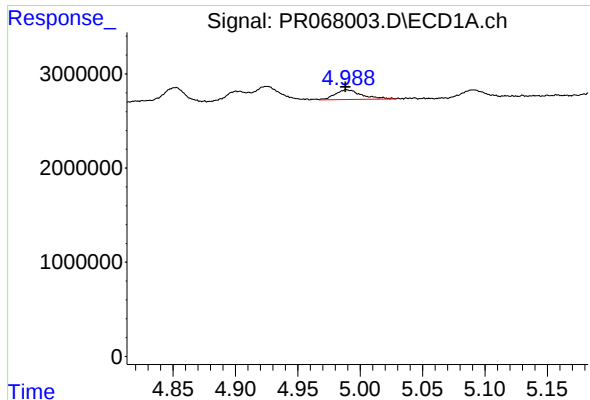
#4 AR-1016-2

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 2120066
Conc: 19.12 ng/ml



#4 AR-1016-2

R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 4787272
Conc: 22.81 ng/ml



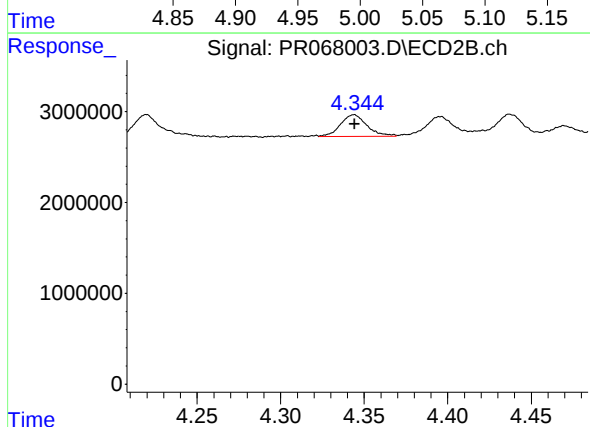
#5 AR-1016-3

R.T.: 4.990 min
Delta R.T.: 0.001 min
Response: 1546063
Conc: 20.13 ng/ml

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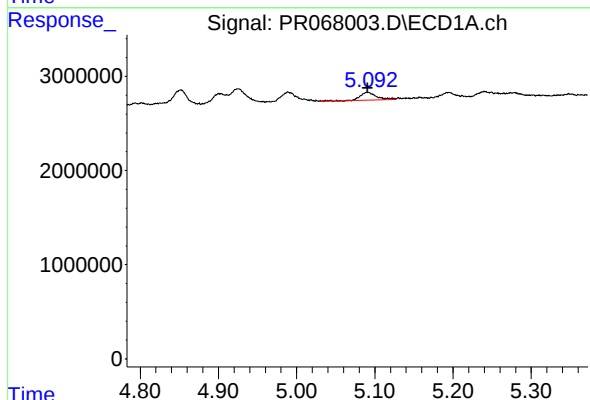
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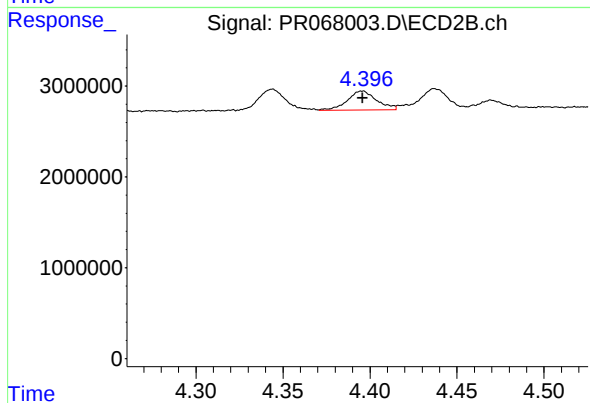
#5 AR-1016-3

R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 2639105
Conc: 23.14 ng/ml



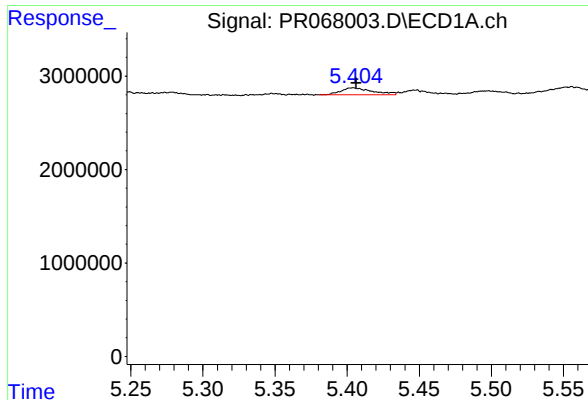
#6 AR-1016-4

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 1185551
Conc: 18.93 ng/ml



#6 AR-1016-4

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 2475333
Conc: 25.88 ng/ml



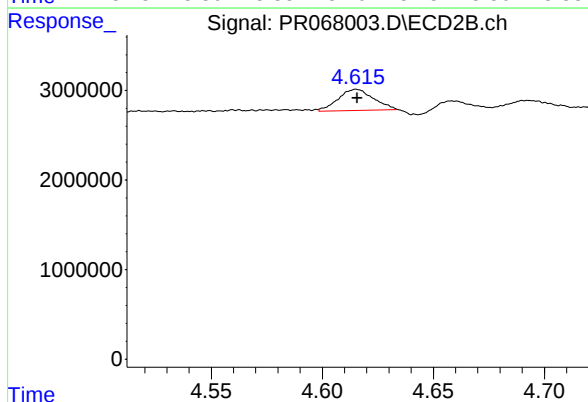
#7 AR-1016-5

R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 1151890
Conc: 22.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

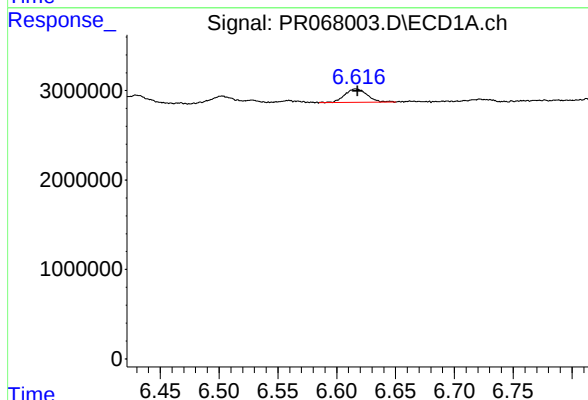
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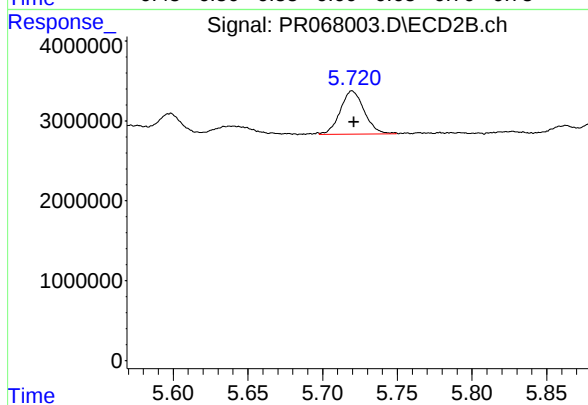
#7 AR-1016-5

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 2636702
Conc: 22.06 ng/ml



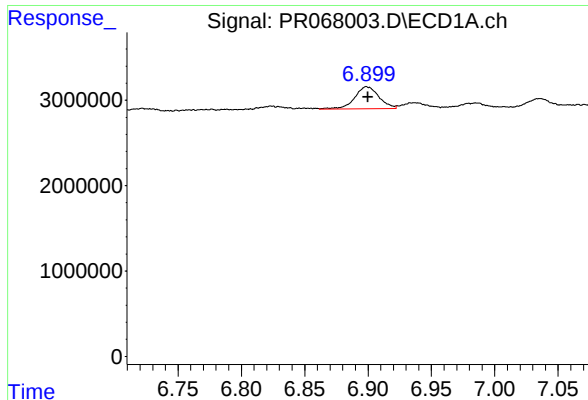
#31 AR-1260-1

R.T.: 6.616 min
Delta R.T.: -0.001 min
Response: 2058418
Conc: 22.27 ng/ml



#31 AR-1260-1

R.T.: 5.720 min
Delta R.T.: -0.001 min
Response: 6035363
Conc: 24.65 ng/ml



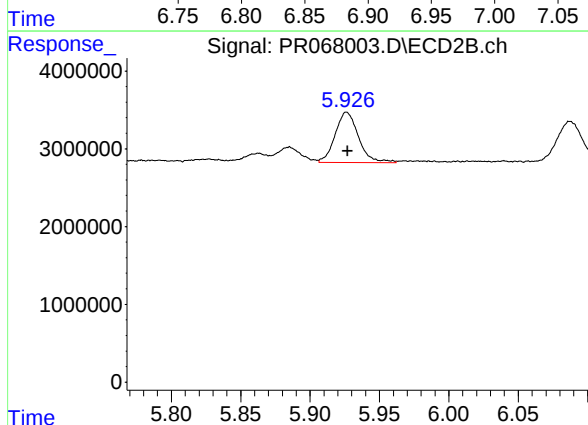
#32 AR-1260-2

R.T.: 6.899 min
Delta R.T.: 0.000 min
Response: 3463541
Conc: 24.37 ng/ml

Instrument : ECD_R
ClientSampleId : LOD-MDL-WATER-01-QT3-2024

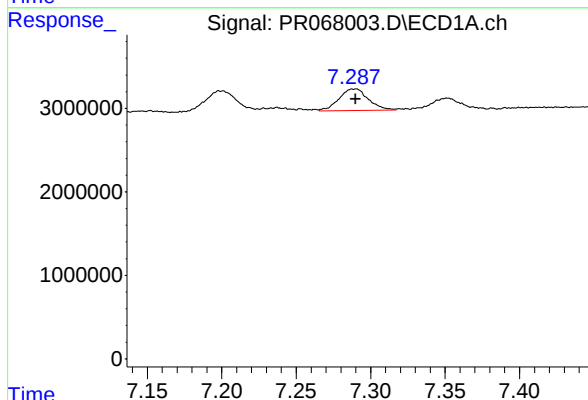
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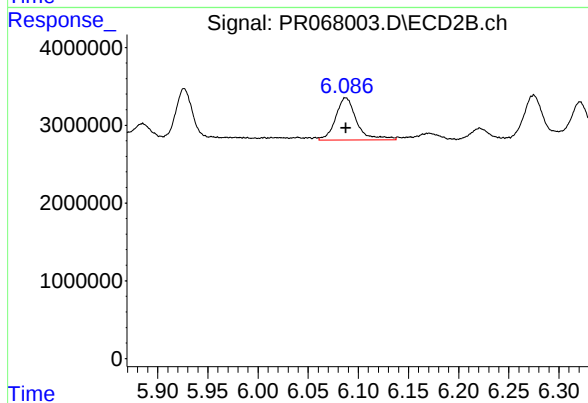
#32 AR-1260-2

R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 7601351
Conc: 26.18 ng/ml m



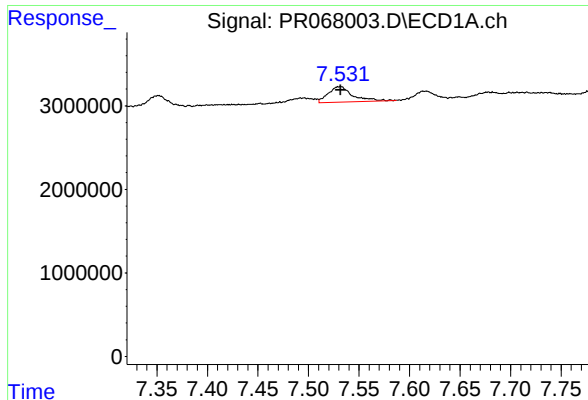
#33 AR-1260-3

R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 3583094
Conc: 25.88 ng/ml



#33 AR-1260-3

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 7934833
Conc: 28.89 ng/ml



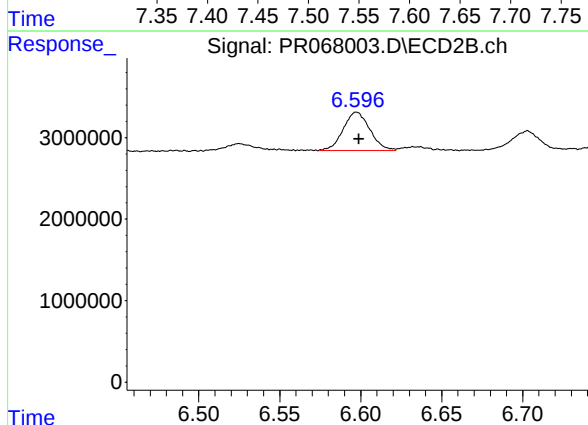
#34 AR-1260-4

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 3197208
Conc: 25.23 ng/ml

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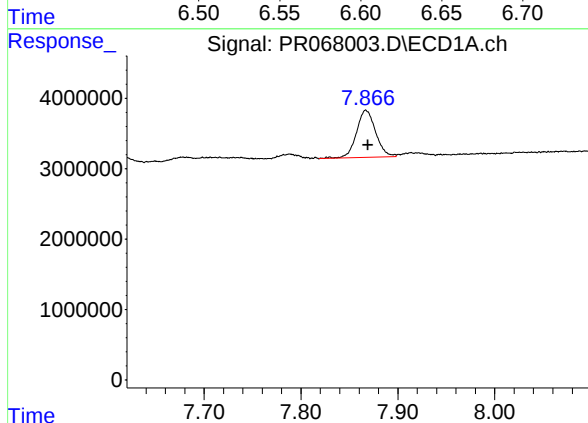
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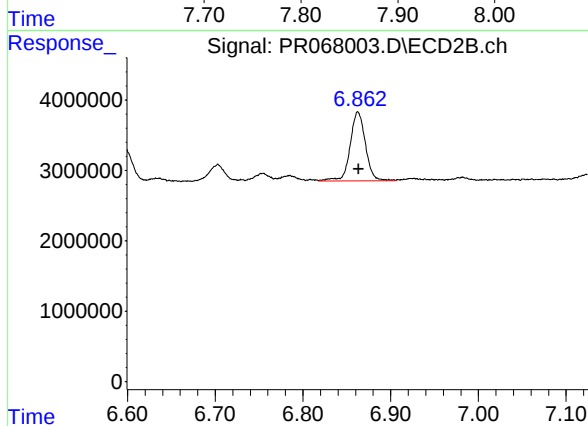
#34 AR-1260-4

R.T.: 6.597 min
Delta R.T.: -0.001 min
Response: 5409637
Conc: 25.80 ng/ml



#35 AR-1260-5

R.T.: 7.867 min
Delta R.T.: -0.002 min
Response: 9210097
Conc: 25.27 ng/ml



#35 AR-1260-5

R.T.: 6.863 min
Delta R.T.: -0.001 min
Response: 11905592
Conc: 24.60 ng/ml