

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120225\
 Data File : PP076709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 12:56
 Operator : YP\AJ
 Sample : Q3530-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-WATER-02-QT4-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/04/2025
 Supervised By :mohammad ahmed 12/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 07:05:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 21 22:52:01 2025
 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...	4.620	3.776	41536663	46215306	22.629	22.188
2) SA Decachlor...	10.373	8.770	35653201	39846760	23.790	22.582
Target Compounds						
3) L1 AR-1016-1	5.774	4.854	467049	545119	6.918	7.252m
4) L1 AR-1016-2	5.795	4.869	567613	645053	5.625	5.801m
5) L1 AR-1016-3	5.855	5.046	462248	344888	7.112	5.950m
6) L1 AR-1016-4	5.950	5.092	331973	491062	6.200m	10.504 #
7) L1 AR-1016-5	6.248	5.300	273125	760736	5.296m	12.282 #
31) L7 AR-1260-1	7.362	6.328	892620	1098825	10.277	10.072
32) L7 AR-1260-2	7.616	6.514	971143	924391	9.396	6.951 #
33) L7 AR-1260-3	7.973	6.668	703898	964665	8.757	7.786
34) L7 AR-1260-4	8.201	7.137	790303	584572	8.437	5.627 #
35) L7 AR-1260-5	8.523	7.378	1526183	1633963	8.977	6.612 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120225\
Data File : PP076709.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 12:56
Operator : YP\AJ
Sample : Q3530-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

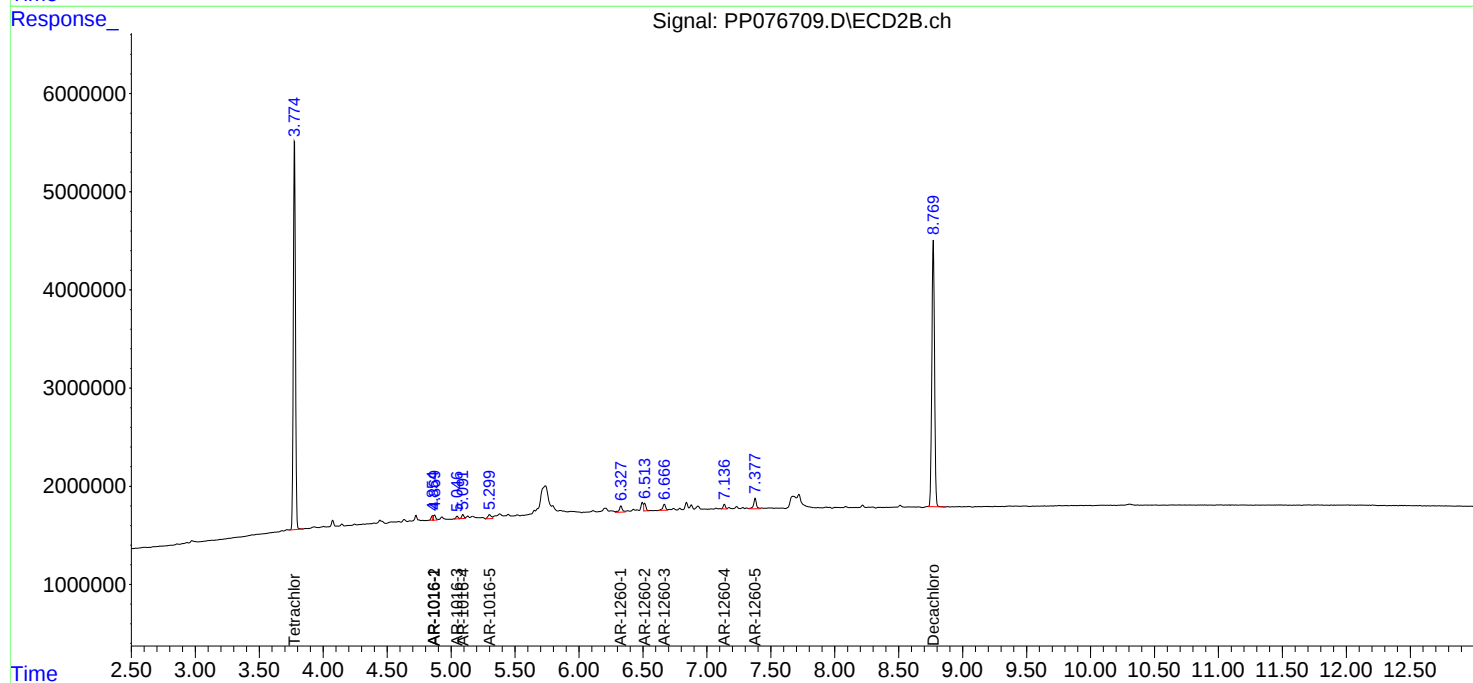
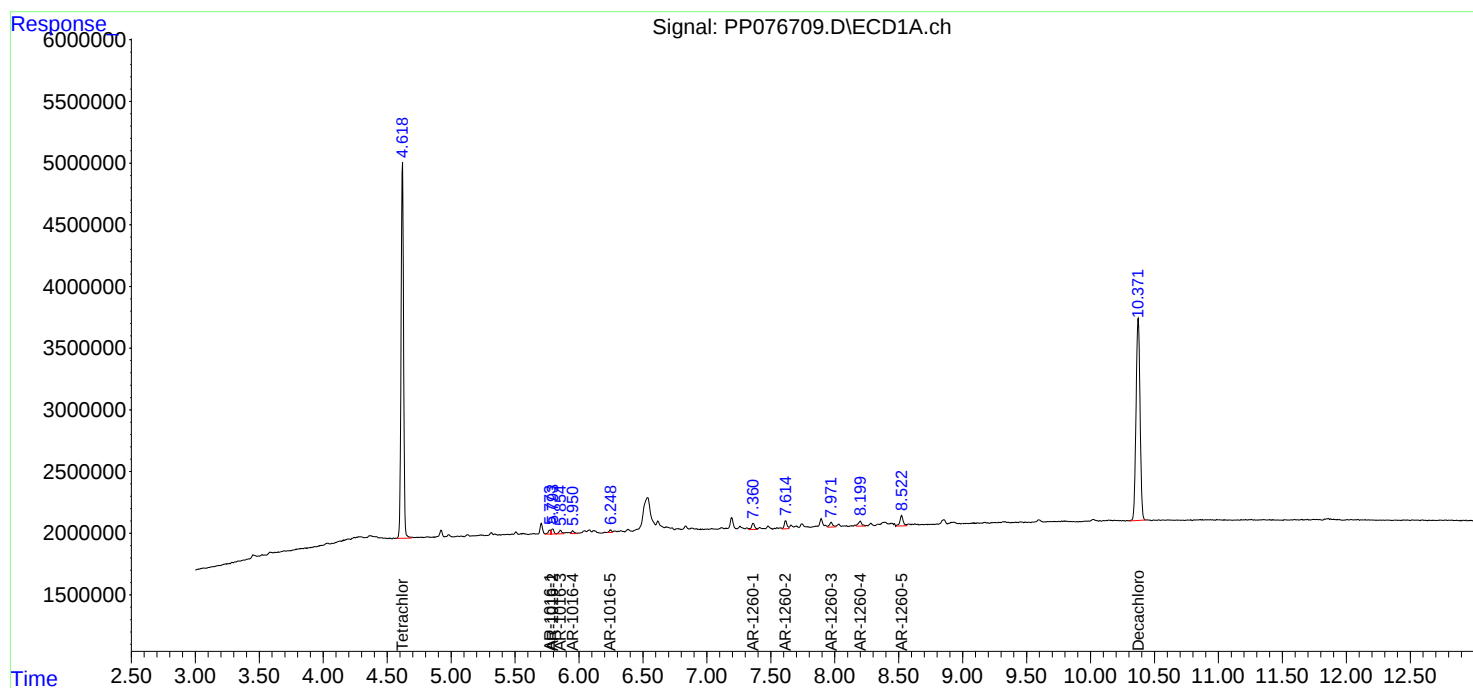
Instrument :
ECD_P
ClientSampleId :
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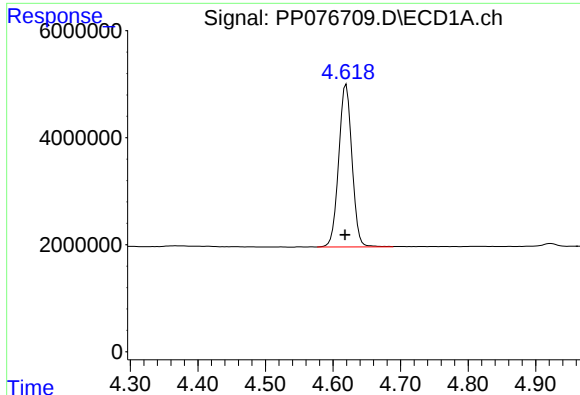
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 07:05:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112125.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 21 22:52:01 2025
Response 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





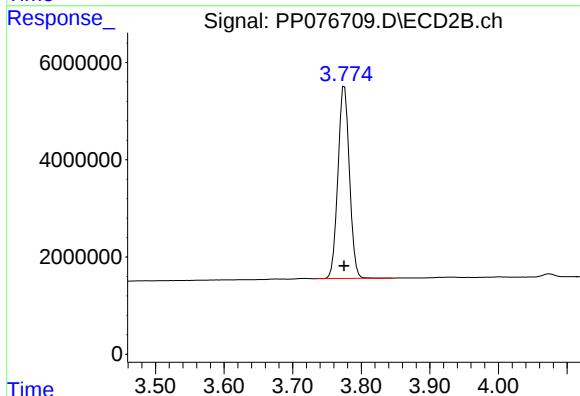
#1 Tetrachloro-m-xylene

R.T.: 4.620 min
Delta R.T.: 0.002 min
Response: 41536663
Conc: 22.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2025

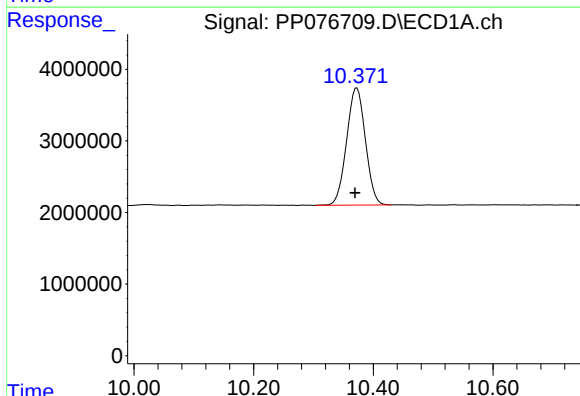
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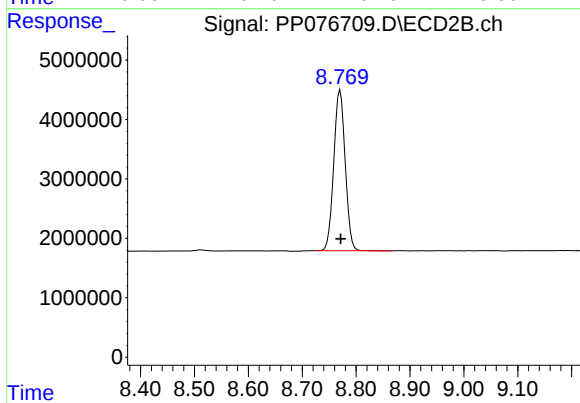
#1 Tetrachloro-m-xylene

R.T.: 3.776 min
Delta R.T.: 0.000 min
Response: 46215306
Conc: 22.19 ng/ml



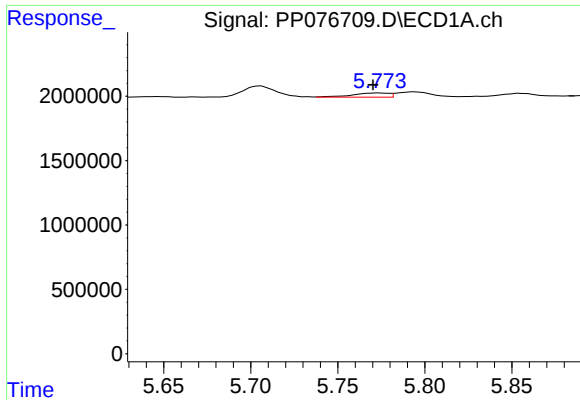
#2 Decachlorobiphenyl

R.T.: 10.373 min
Delta R.T.: 0.003 min
Response: 35653201
Conc: 23.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: 0.000 min
Response: 39846760
Conc: 22.58 ng/ml



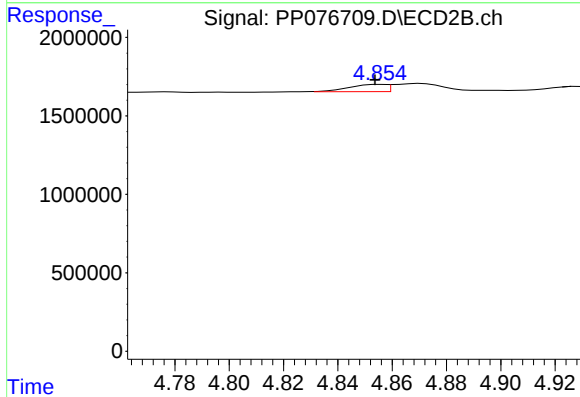
#3 AR-1016-1

R.T.: 5.774 min
Delta R.T.: 0.004 min
Response: 467049
Conc: 6.92 ng/ml

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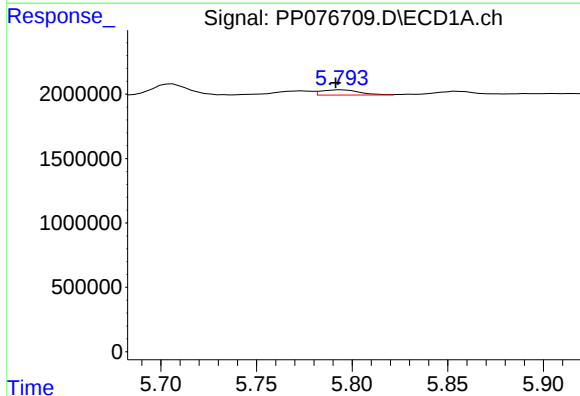
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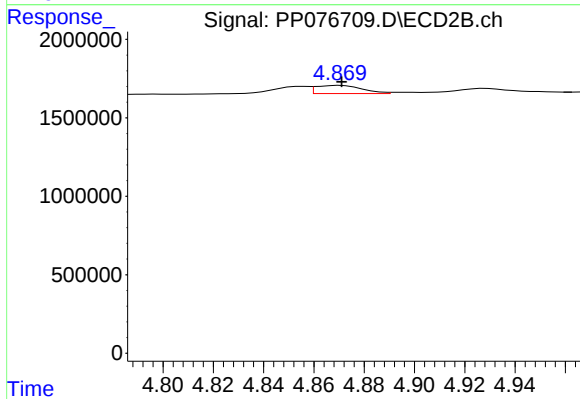
#3 AR-1016-1

R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 545119
Conc: 7.25 ng/ml m



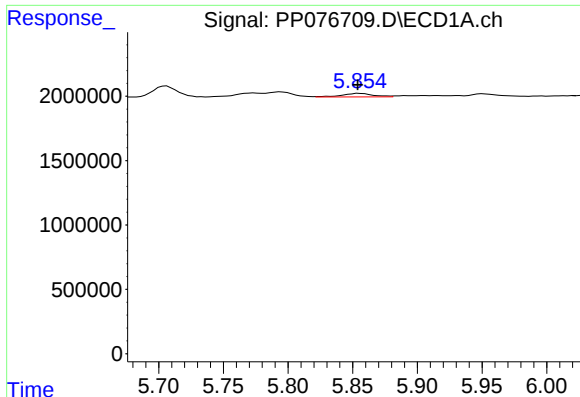
#4 AR-1016-2

R.T.: 5.795 min
Delta R.T.: 0.003 min
Response: 567613
Conc: 5.63 ng/ml



#4 AR-1016-2

R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 645053
Conc: 5.80 ng/ml m



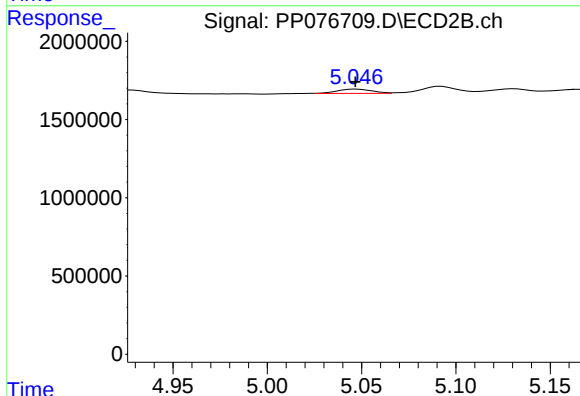
#5 AR-1016-3

R.T.: 5.855 min
Delta R.T.: 0.001 min
Response: 462248
Conc: 7.11 ng/ml

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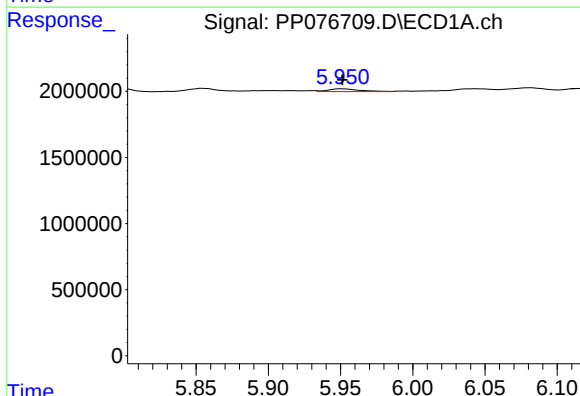
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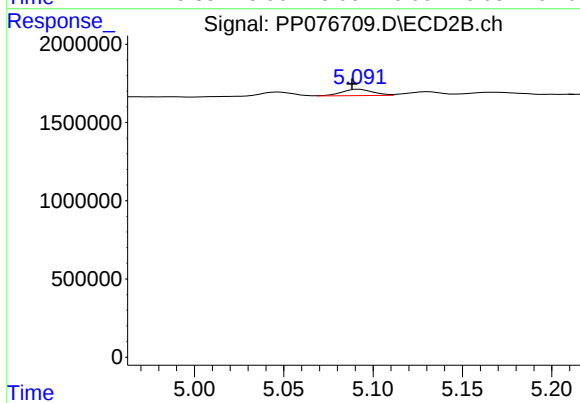
#5 AR-1016-3

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 344888
Conc: 5.95 ng/ml m



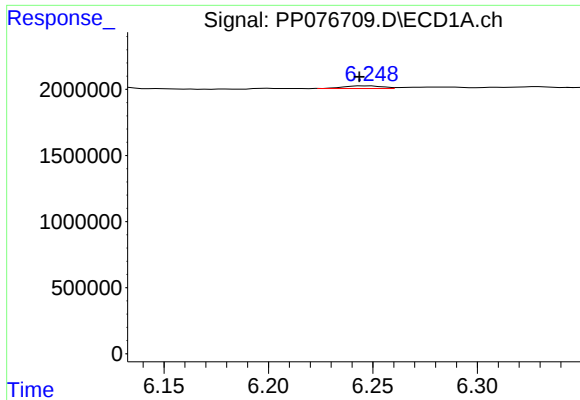
#6 AR-1016-4

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 331973
Conc: 6.20 ng/ml m



#6 AR-1016-4

R.T.: 5.092 min
Delta R.T.: 0.004 min
Response: 491062
Conc: 10.50 ng/ml



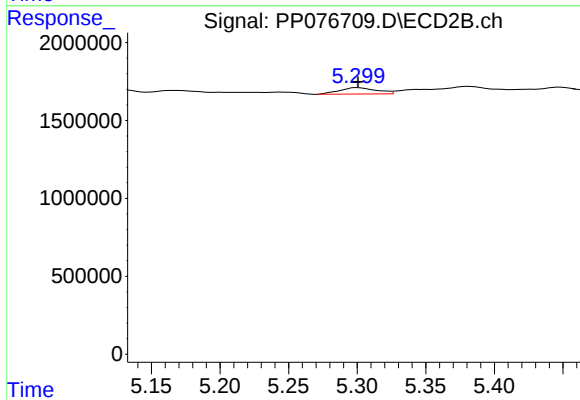
#7 AR-1016-5

R.T.: 6.248 min
Delta R.T.: 0.005 min
Response: 273125
Conc: 5.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
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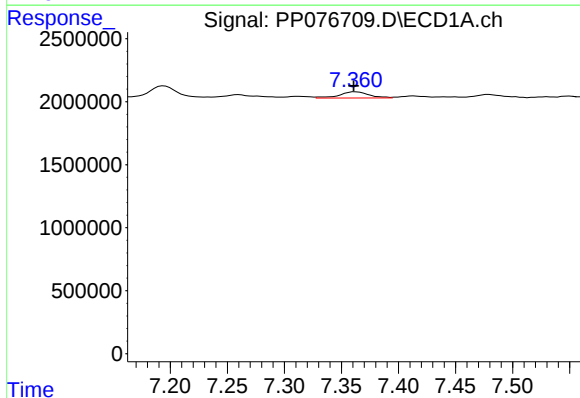
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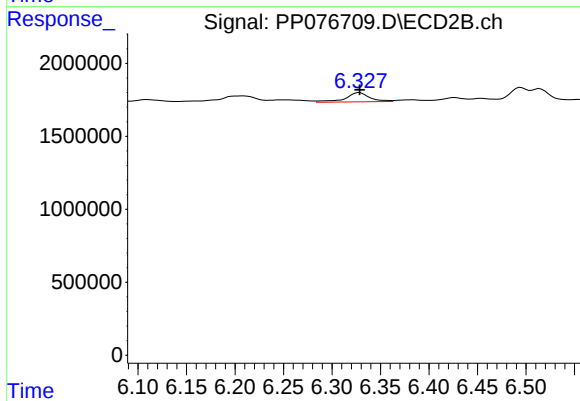
#7 AR-1016-5

R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 760736
Conc: 12.28 ng/ml



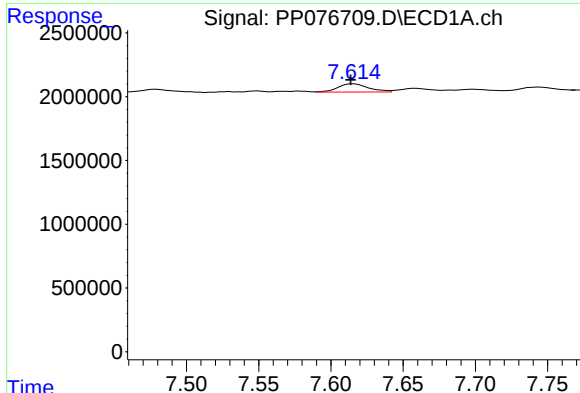
#31 AR-1260-1

R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 892620
Conc: 10.28 ng/ml



#31 AR-1260-1

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 1098825
Conc: 10.07 ng/ml



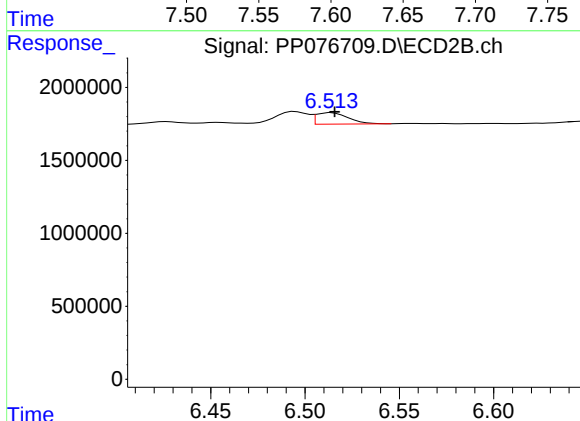
#32 AR-1260-2

R.T.: 7.616 min
Delta R.T.: 0.002 min
Response: 971143
Conc: 9.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2025

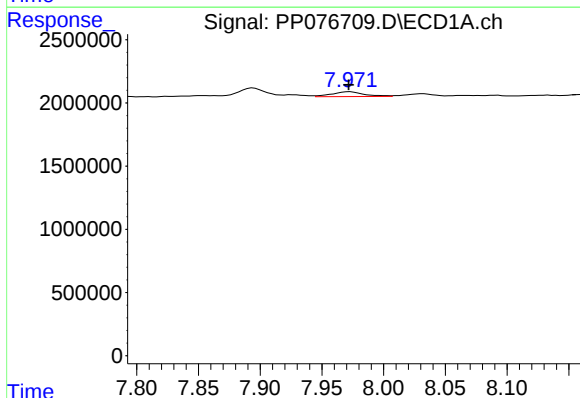
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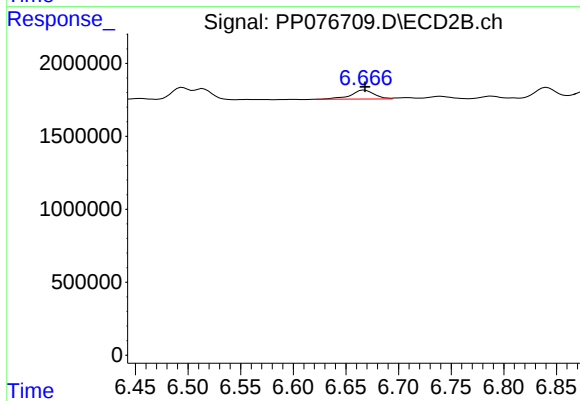
#32 AR-1260-2

R.T.: 6.514 min
Delta R.T.: -0.002 min
Response: 924391
Conc: 6.95 ng/ml



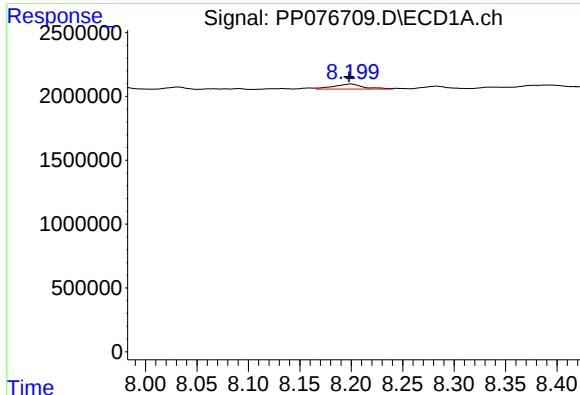
#33 AR-1260-3

R.T.: 7.973 min
Delta R.T.: 0.000 min
Response: 703898
Conc: 8.76 ng/ml



#33 AR-1260-3

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 964665
Conc: 7.79 ng/ml



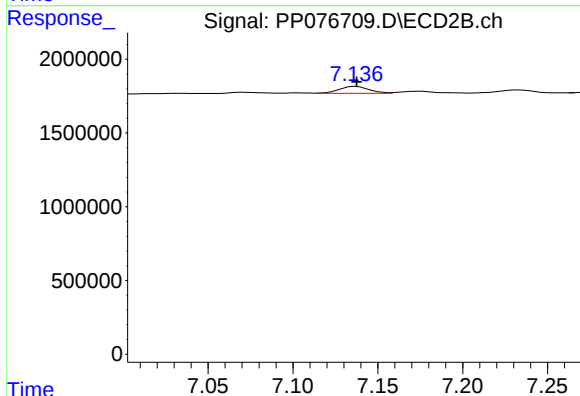
#34 AR-1260-4

R.T.: 8.201 min
Delta R.T.: 0.002 min
Response: 790303
Conc: 8.44 ng/ml

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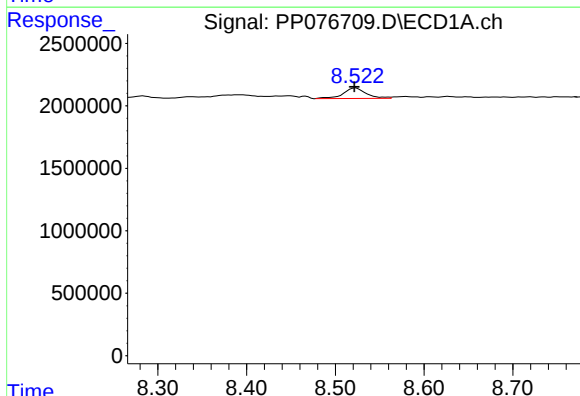
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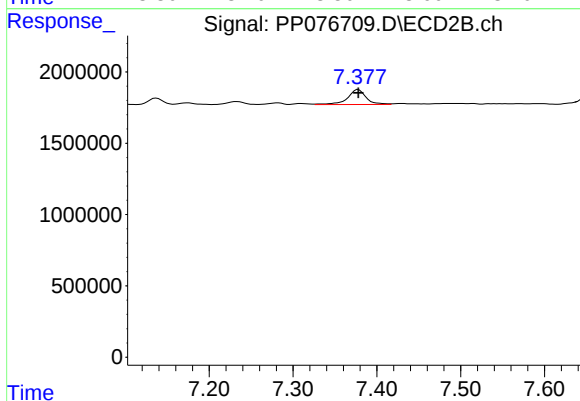
#34 AR-1260-4

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 584572
Conc: 5.63 ng/ml



#35 AR-1260-5

R.T.: 8.523 min
Delta R.T.: 0.002 min
Response: 1526183
Conc: 8.98 ng/ml



#35 AR-1260-5

R.T.: 7.378 min
Delta R.T.: 0.000 min
Response: 1633963
Conc: 6.61 ng/ml