

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051521\
 Data File : PQ053528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 13:48
 Operator : DD\AJ
 Sample : M2262-09
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-03-QT2-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 17:42:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 03:47:40 2021
 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...	5.221	4.235	574.0E6	230.9E6	19.882	17.921m
2) SA Decachlor...	11.409	9.573	616.3E6	289.8E6	20.637	20.414
Target Compounds						
3) L1 AR-1016-1	6.545	5.494	26234994	10230355	26.494m	22.477
4) L1 AR-1016-2	6.571	5.514	33234930	15201149	21.586	22.435
5) L1 AR-1016-3	6.637	5.708	20745856	8421254	22.654	24.328
6) L1 AR-1016-4	6.746	5.757	16728440	8240447	22.700	29.131 #
7) L1 AR-1016-5	7.055	5.988	14229026	9796770	19.726m	27.139 #
31) L7 AR-1260-1	8.233	7.082	36091293	20702323	26.500	25.663
32) L7 AR-1260-2	8.497	7.278	44053782	27031368	25.636	23.811
33) L7 AR-1260-3	8.863	7.434	32326528	22158641	26.822	23.228
34) L7 AR-1260-4	9.106	7.917	31169657	15541114	24.473	21.388m
35) L7 AR-1260-5	9.451	8.163	68656834	38837227	24.978	20.275m

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

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Data File : PQ053528.D
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Operator : DD\AJ
Sample : M2262-09
Misc : AR1660 MDL 25 PPB
ALS Vial : 14 Sample Multiplier: 1

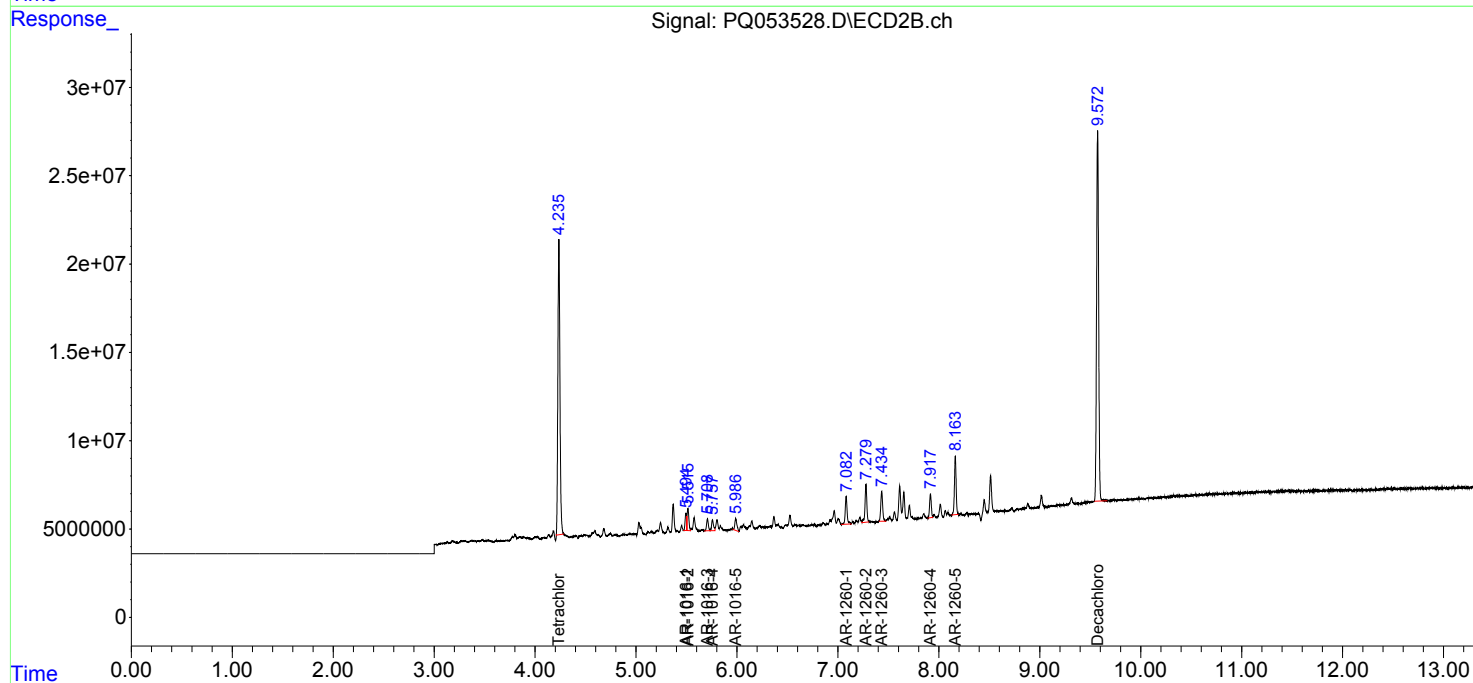
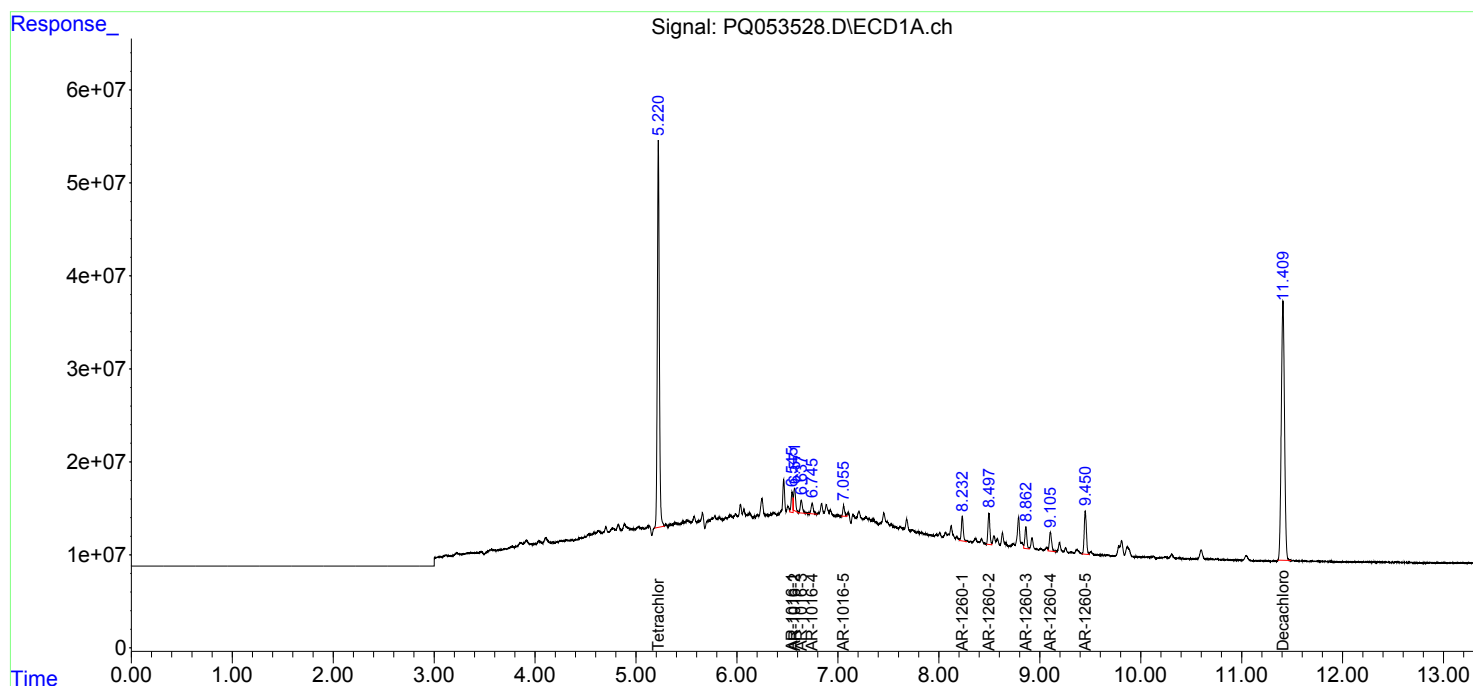
Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT2-2021

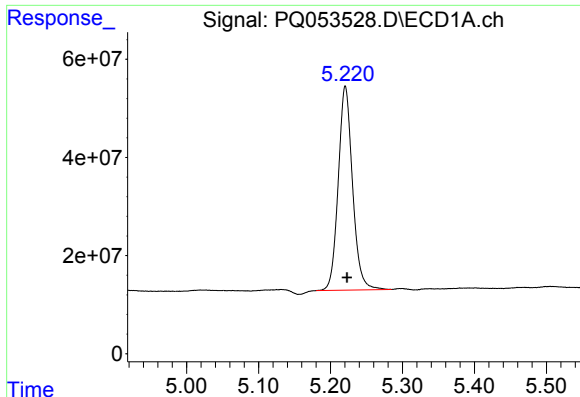
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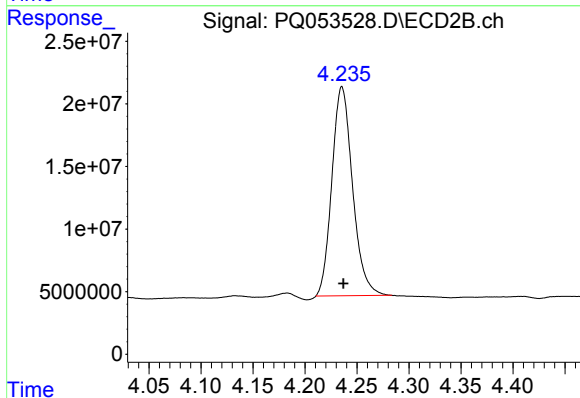
#1 Tetrachloro-m-xylene

R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 573985819
Conc: 19.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT2-2021

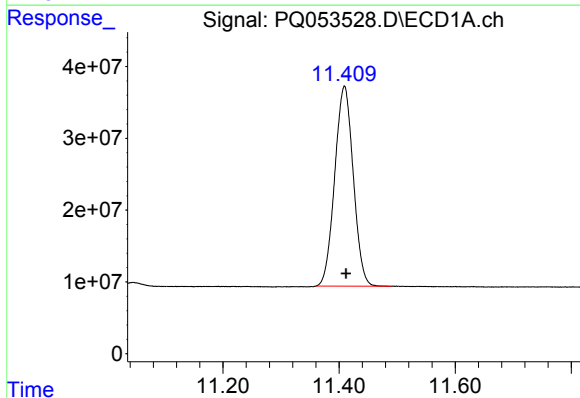
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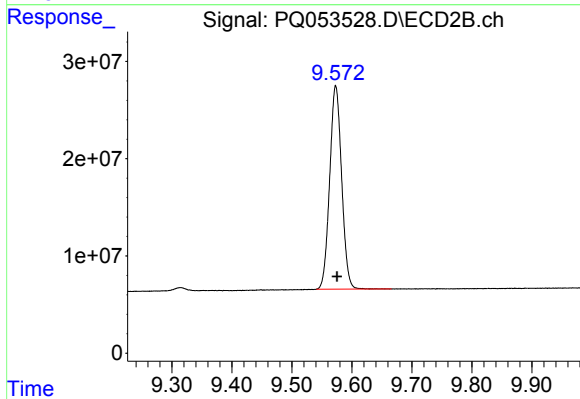
#1 Tetrachloro-m-xylene

R.T.: 4.235 min
Delta R.T.: -0.002 min
Response: 230913546
Conc: 17.92 ng/ml m



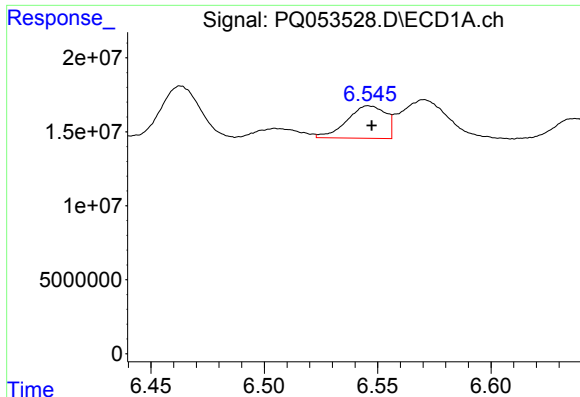
#2 Decachlorobiphenyl

R.T.: 11.409 min
Delta R.T.: -0.003 min
Response: 616346872
Conc: 20.64 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.573 min
Delta R.T.: -0.002 min
Response: 289833617
Conc: 20.41 ng/ml



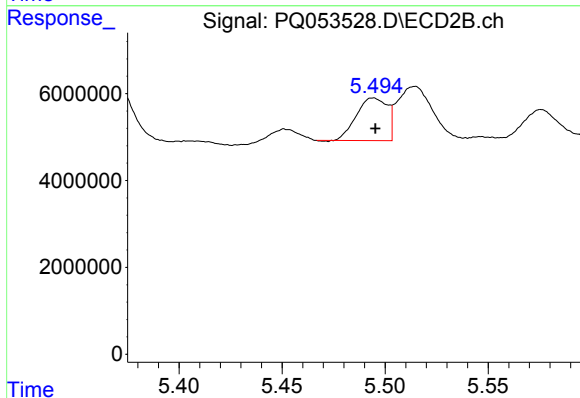
#3 AR-1016-1

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 26234994
Conc: 26.49 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT2-2021

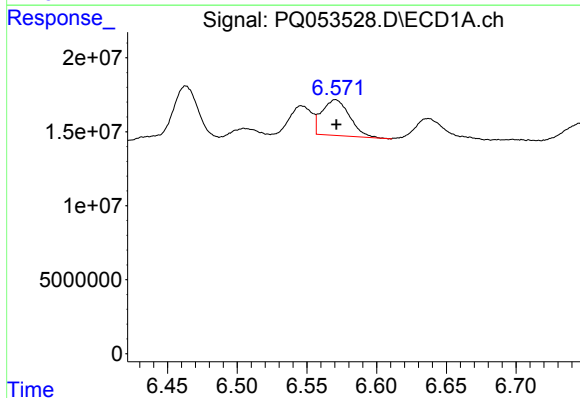
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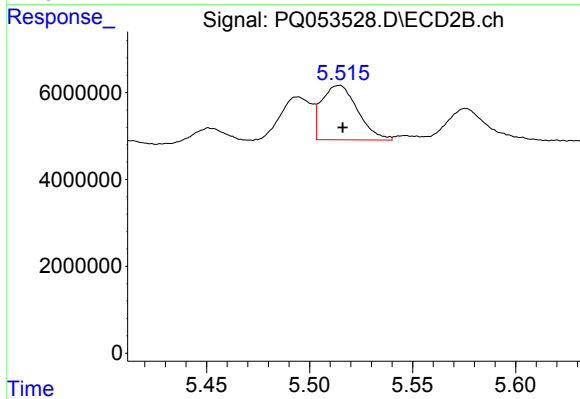
#3 AR-1016-1

R.T.: 5.494 min
Delta R.T.: -0.001 min
Response: 10230355
Conc: 22.48 ng/ml



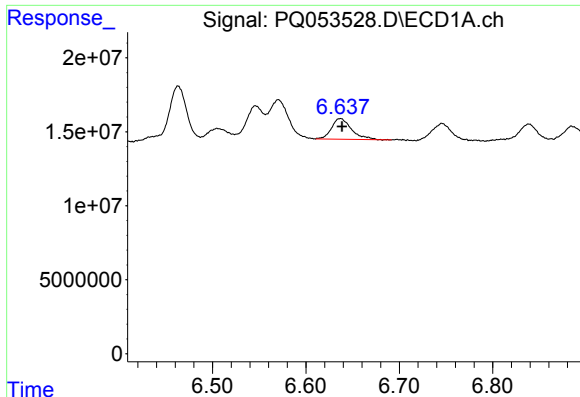
#4 AR-1016-2

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 33234930
Conc: 21.59 ng/ml



#4 AR-1016-2

R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 15201149
Conc: 22.44 ng/ml



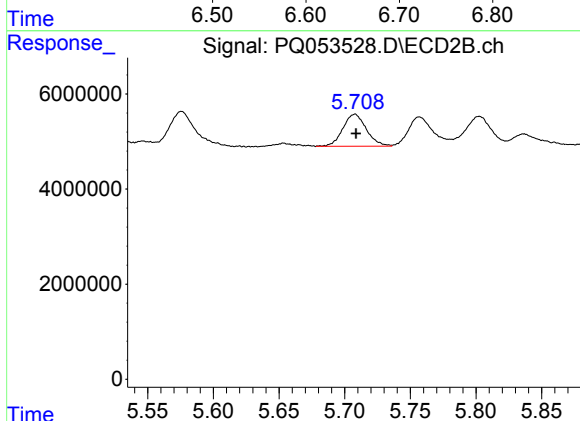
#5 AR-1016-3

R.T.: 6.637 min
Delta R.T.: -0.002 min
Response: 20745856
Conc: 22.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT2-2021

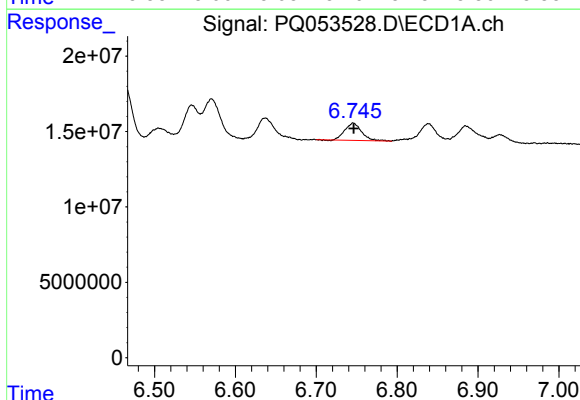
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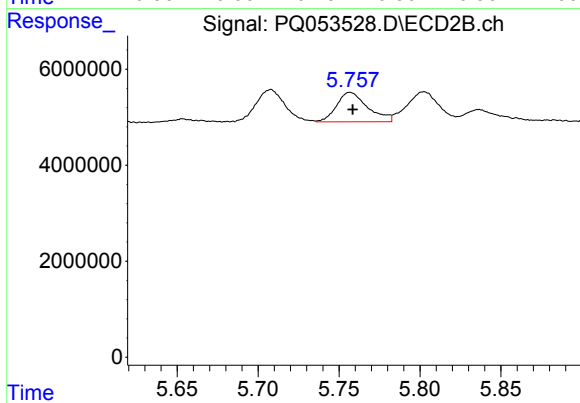
#5 AR-1016-3

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 8421254
Conc: 24.33 ng/ml



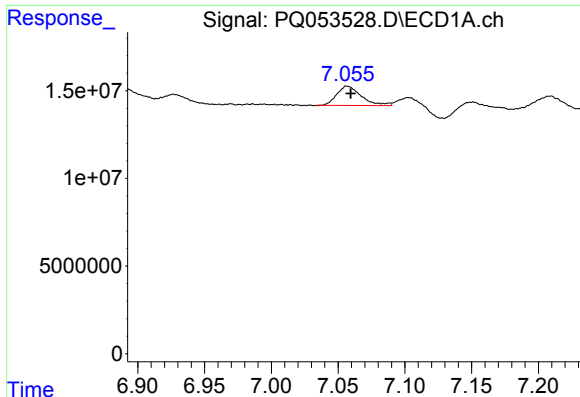
#6 AR-1016-4

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 16728440
Conc: 22.70 ng/ml



#6 AR-1016-4

R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 8240447
Conc: 29.13 ng/ml



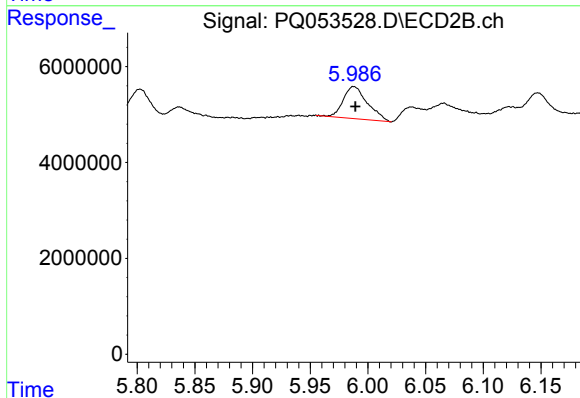
#7 AR-1016-5

R.T.: 7.055 min
Delta R.T.: -0.004 min
Response: 14229026
Conc: 19.73 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT2-2021

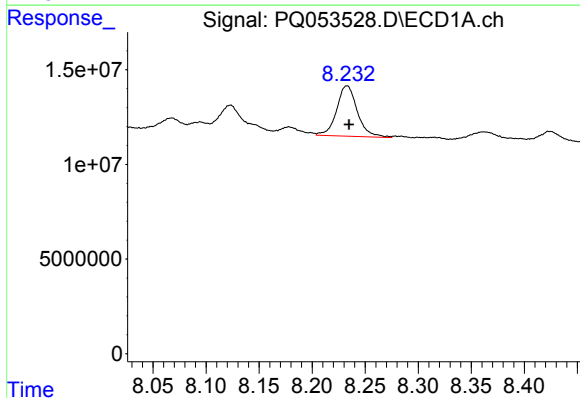
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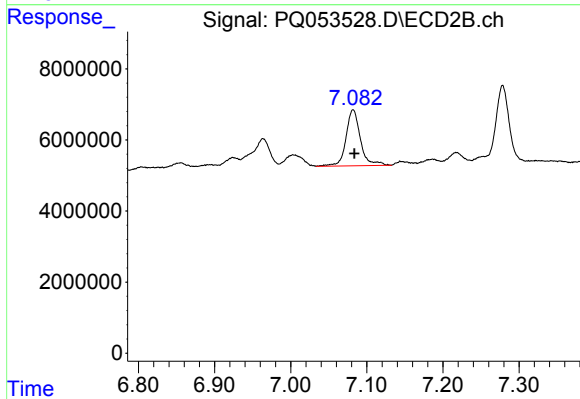
#7 AR-1016-5

R.T.: 5.988 min
Delta R.T.: -0.001 min
Response: 9796770
Conc: 27.14 ng/ml



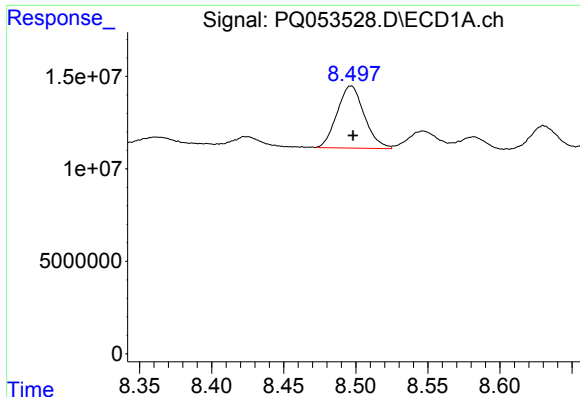
#31 AR-1260-1

R.T.: 8.233 min
Delta R.T.: -0.002 min
Response: 36091293
Conc: 26.50 ng/ml



#31 AR-1260-1

R.T.: 7.082 min
Delta R.T.: -0.002 min
Response: 20702323
Conc: 25.66 ng/ml



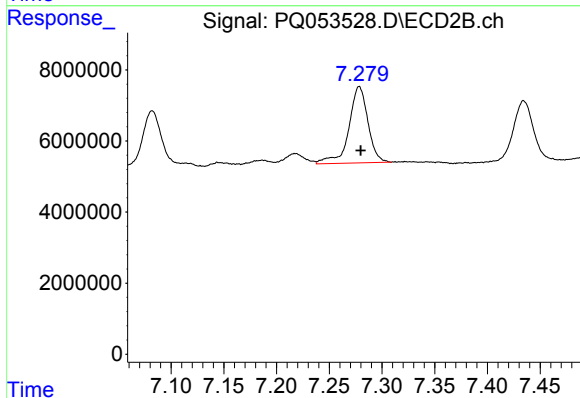
#32 AR-1260-2

R.T.: 8.497 min
Delta R.T.: -0.001 min
Response: 44053782
Conc: 25.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT2-2021

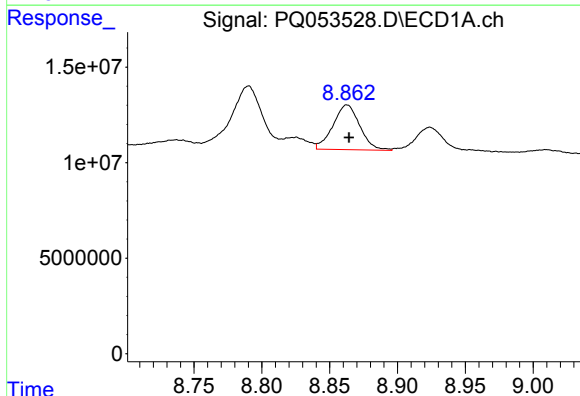
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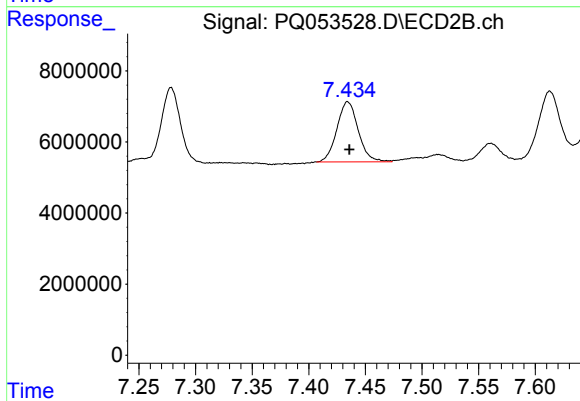
#32 AR-1260-2

R.T.: 7.278 min
Delta R.T.: -0.001 min
Response: 27031368
Conc: 23.81 ng/ml



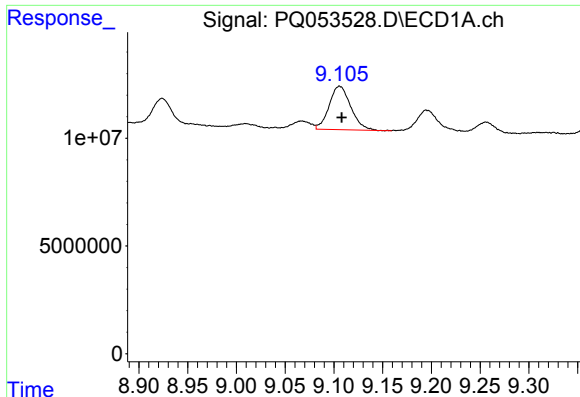
#33 AR-1260-3

R.T.: 8.863 min
Delta R.T.: -0.002 min
Response: 32326528
Conc: 26.82 ng/ml



#33 AR-1260-3

R.T.: 7.434 min
Delta R.T.: -0.002 min
Response: 22158641
Conc: 23.23 ng/ml



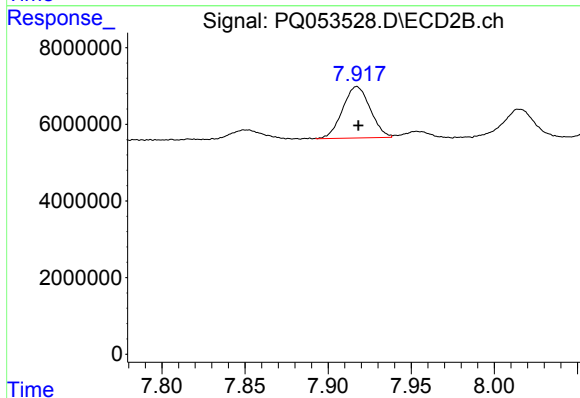
#34 AR-1260-4

R.T.: 9.106 min
Delta R.T.: -0.002 min
Response: 31169657
Conc: 24.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT2-2021

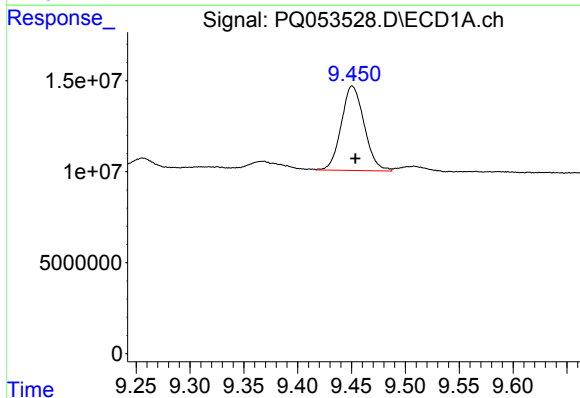
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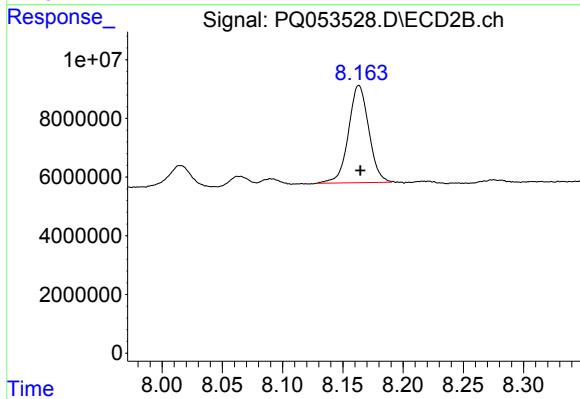
#34 AR-1260-4

R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 15541114
Conc: 21.39 ng/ml m



#35 AR-1260-5

R.T.: 9.451 min
Delta R.T.: -0.003 min
Response: 68656834
Conc: 24.98 ng/ml



#35 AR-1260-5

R.T.: 8.163 min
Delta R.T.: -0.001 min
Response: 38837227
Conc: 20.28 ng/ml m