

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050924\
 Data File : PQ066483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2024 05:01
 Operator : YP\AJ
 Sample : P2403-09
 Misc : (Sig #1); AR1660 MDL 25 PPB (Sig #2)
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-03-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/10/2024
 Supervised By :Ankita Jodhani 05/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 06:33:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 24 04:24:21 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...	3.439	2.732	93080663	134.7E6	21.411	21.059
2)	SA Decachlor...	8.646	7.495	56631380	149.1E6	23.009	23.694
Target Compounds							
3)	L1 AR-1016-1	4.551	3.730	3506581	7091343	26.450m	30.408
4)	L1 AR-1016-2	4.569	3.745	6333163	9014456	31.626m	26.630
5)	L1 AR-1016-3	4.626	3.905	3818234	5279141	30.441m	28.172
6)	L1 AR-1016-4	4.719	3.954	2567594	4550116	25.689m	28.852
7)	L1 AR-1016-5	5.008	4.147	2633219	4575220	26.109	23.586m
31)	L7 AR-1260-1	6.114	5.140	5567037	12121732	30.767m	30.949
32)	L7 AR-1260-2	6.374	5.329	5757880	14618361	27.166m	30.672m
33)	L7 AR-1260-3	6.728	5.471	3950153	12211896	25.684m	27.738
34)	L7 AR-1260-4	6.945	5.932	4314798	10198223	24.811m	26.785
35)	L7 AR-1260-5	7.258	6.180	8782830	20661825	26.826	25.224

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

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ALS Vial : 66 Sample Multiplier: 1

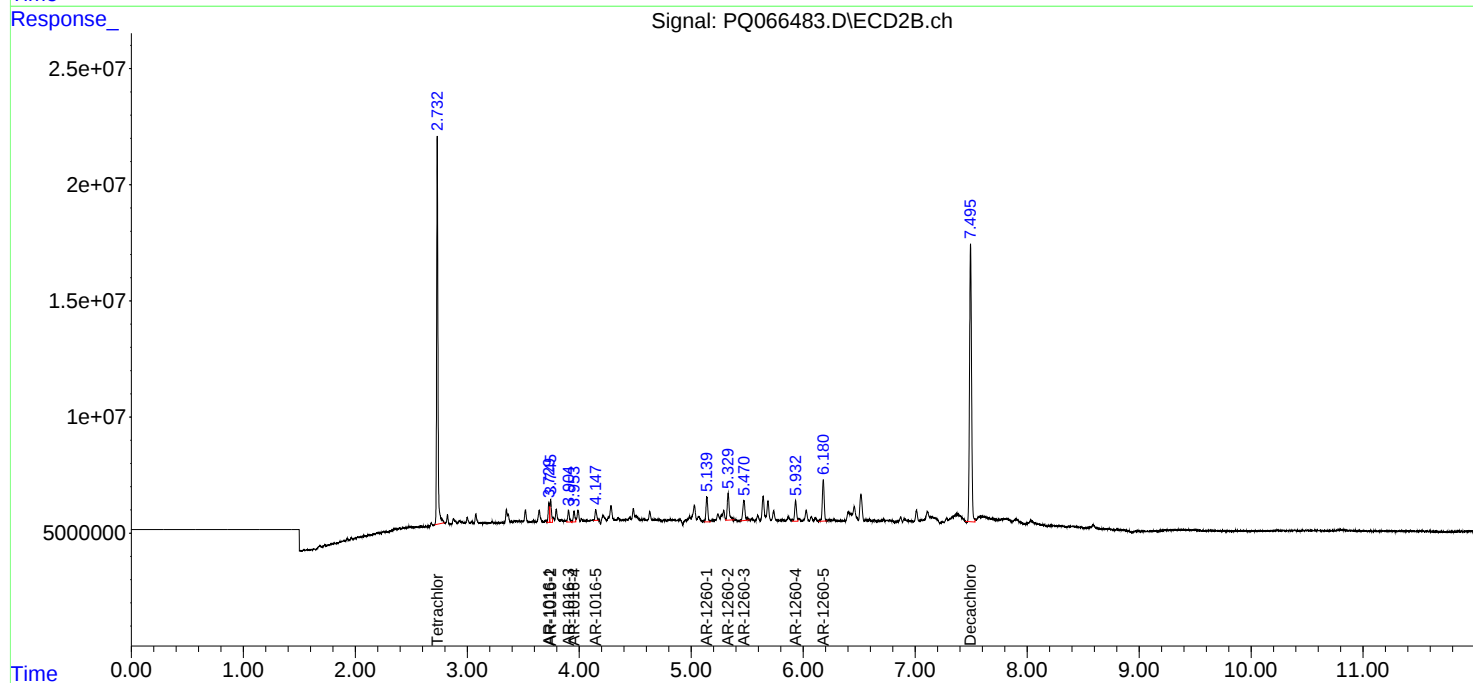
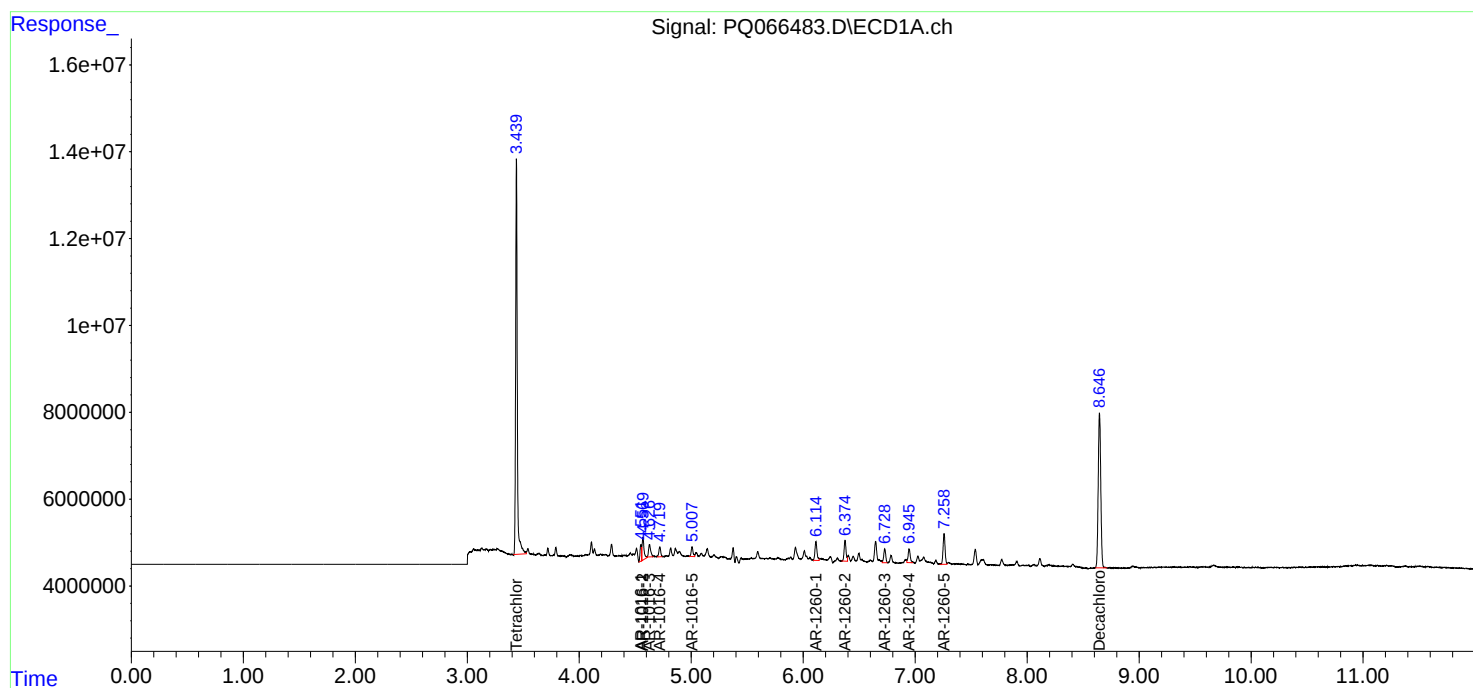
Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT2-2024

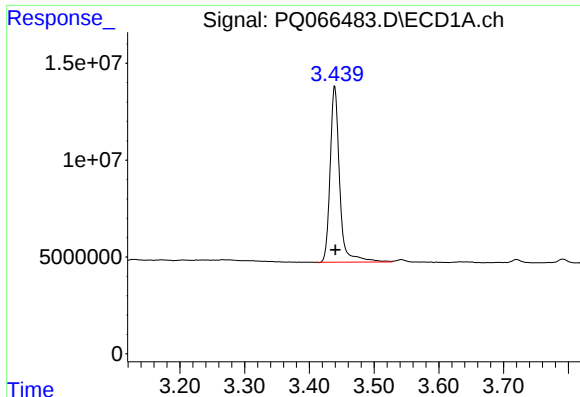
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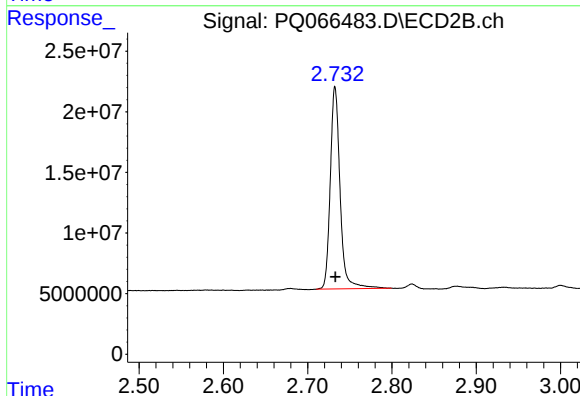
#1 Tetrachloro-m-xylene

R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 93080663
Conc: 21.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT2-2024

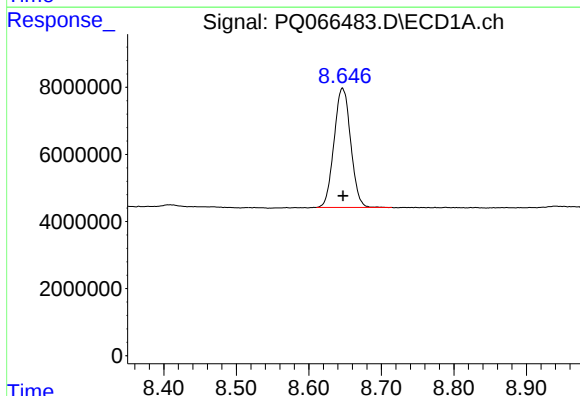
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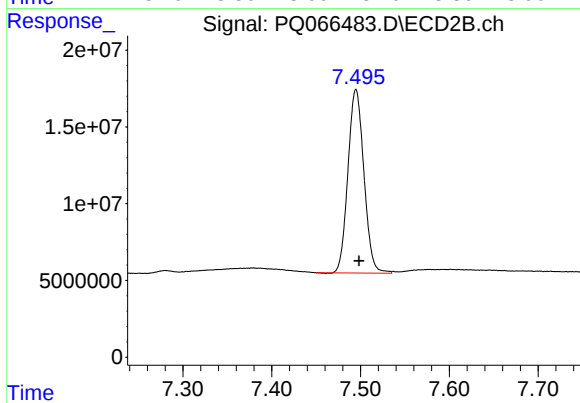
#1 Tetrachloro-m-xylene

R.T.: 2.732 min
Delta R.T.: 0.000 min
Response: 134723095
Conc: 21.06 ng/ml



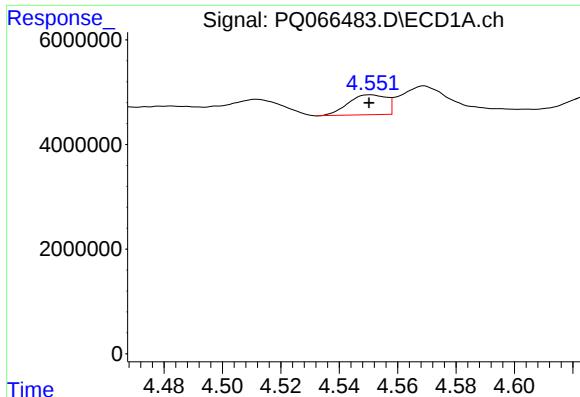
#2 Decachlorobiphenyl

R.T.: 8.646 min
Delta R.T.: 0.000 min
Response: 56631380
Conc: 23.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.495 min
Delta R.T.: -0.003 min
Response: 149068902
Conc: 23.69 ng/ml



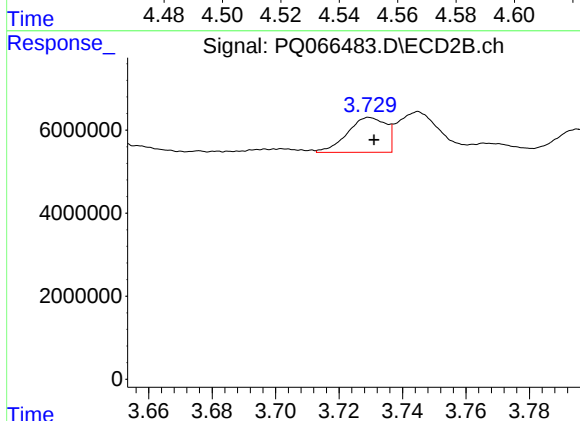
#3 AR-1016-1

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 3506581
Conc: 26.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT2-2024

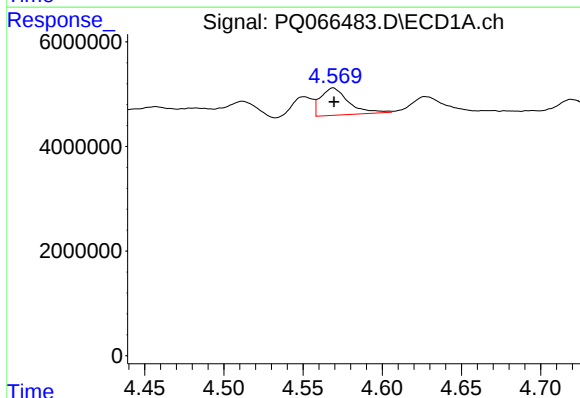
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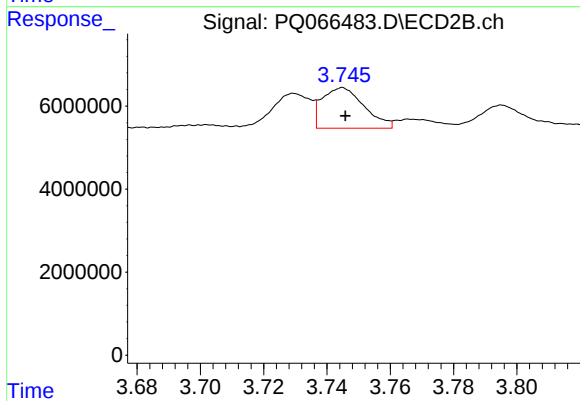
#3 AR-1016-1

R.T.: 3.730 min
Delta R.T.: -0.001 min
Response: 7091343
Conc: 30.41 ng/ml



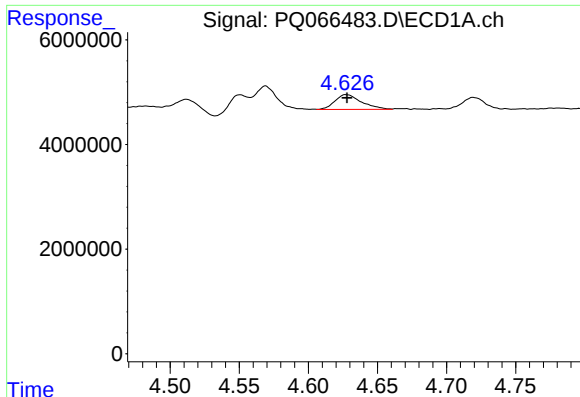
#4 AR-1016-2

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 6333163
Conc: 31.63 ng/ml m



#4 AR-1016-2

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 9014456
Conc: 26.63 ng/ml



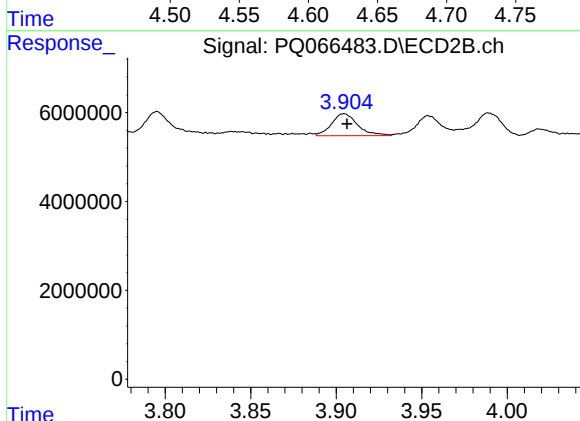
#5 AR-1016-3

R.T.: 4.626 min
Delta R.T.: -0.002 min
Response: 3818234
Conc: 30.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT2-2024

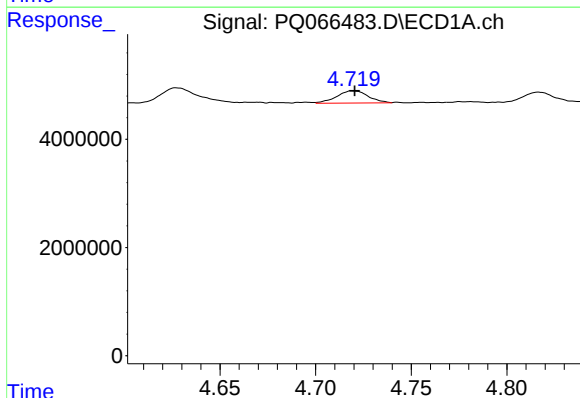
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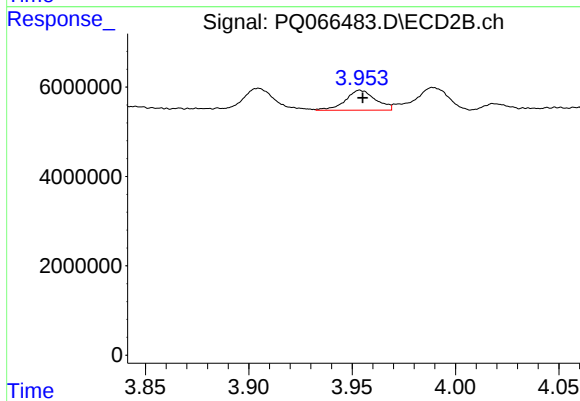
#5 AR-1016-3

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 5279141
Conc: 28.17 ng/ml



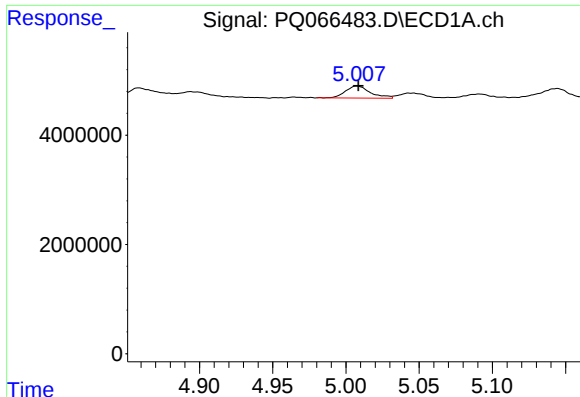
#6 AR-1016-4

R.T.: 4.719 min
Delta R.T.: -0.002 min
Response: 2567594
Conc: 25.69 ng/ml m



#6 AR-1016-4

R.T.: 3.954 min
Delta R.T.: -0.002 min
Response: 4550116
Conc: 28.85 ng/ml



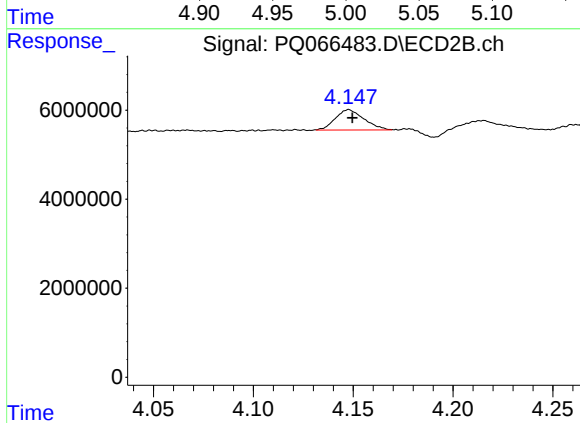
#7 AR-1016-5

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 2633219
Conc: 26.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT2-2024

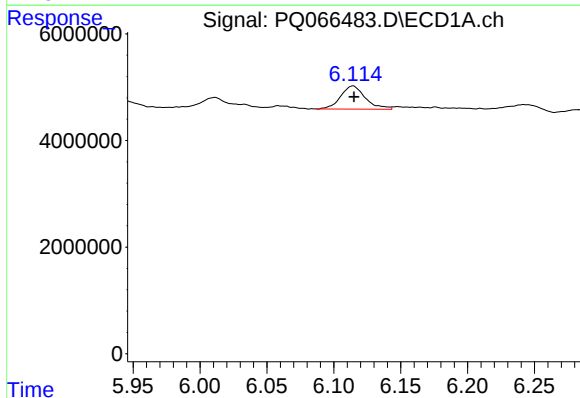
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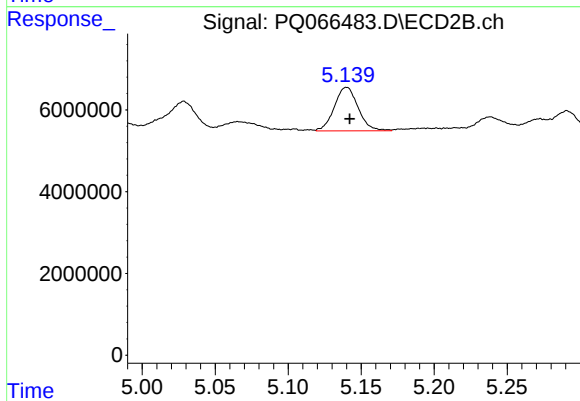
#7 AR-1016-5

R.T.: 4.147 min
Delta R.T.: -0.002 min
Response: 4575220
Conc: 23.59 ng/ml m



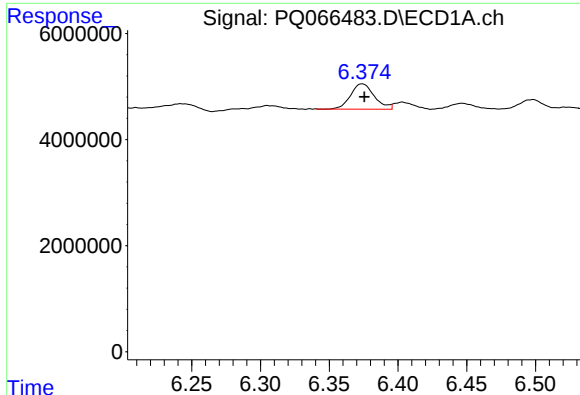
#31 AR-1260-1

R.T.: 6.114 min
Delta R.T.: -0.001 min
Response: 5567037
Conc: 30.77 ng/ml m



#31 AR-1260-1

R.T.: 5.140 min
Delta R.T.: -0.002 min
Response: 12121732
Conc: 30.95 ng/ml



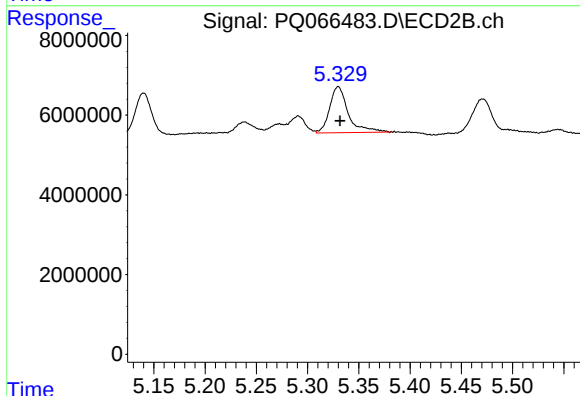
#32 AR-1260-2

R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 5757880
Conc: 27.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT2-2024

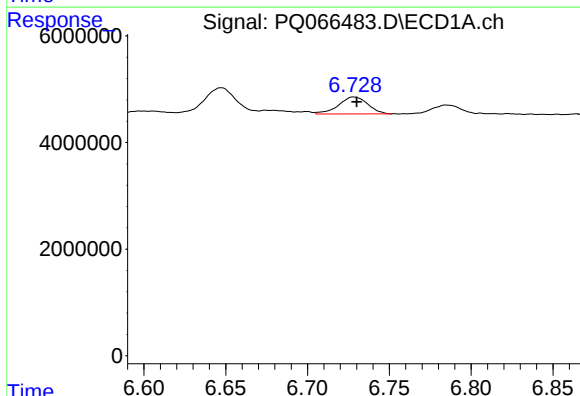
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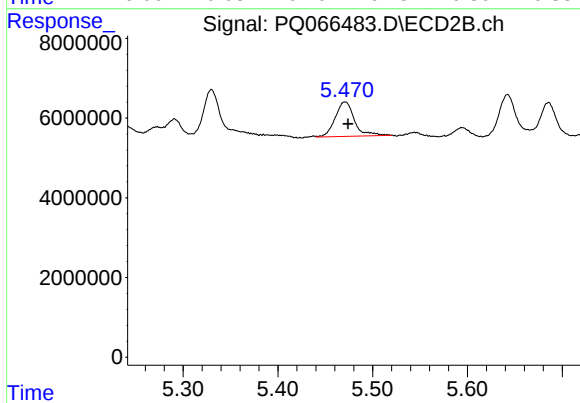
#32 AR-1260-2

R.T.: 5.329 min
Delta R.T.: -0.002 min
Response: 14618361
Conc: 30.67 ng/ml m



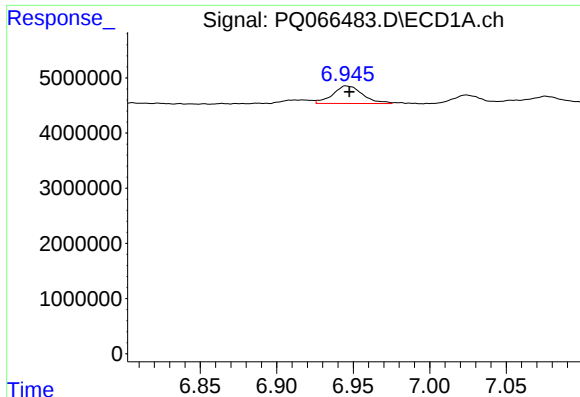
#33 AR-1260-3

R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 3950153
Conc: 25.68 ng/ml m



#33 AR-1260-3

R.T.: 5.471 min
Delta R.T.: -0.003 min
Response: 12211896
Conc: 27.74 ng/ml



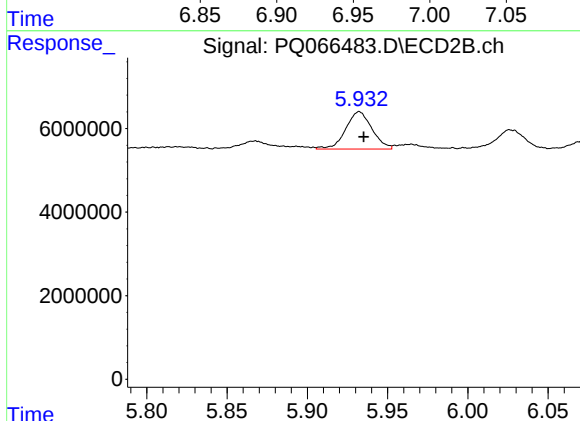
#34 AR-1260-4

R.T.: 6.945 min
Delta R.T.: -0.003 min
Response: 4314798
Conc: 24.81 ng/ml

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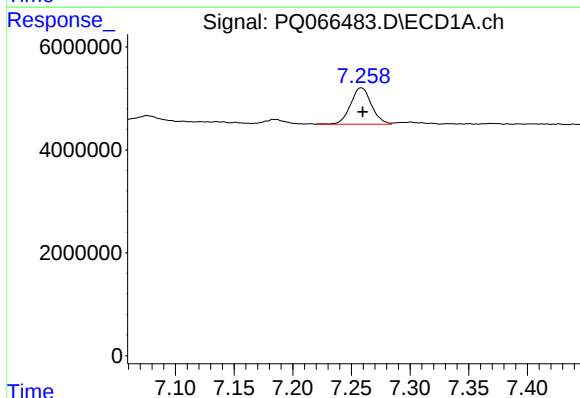
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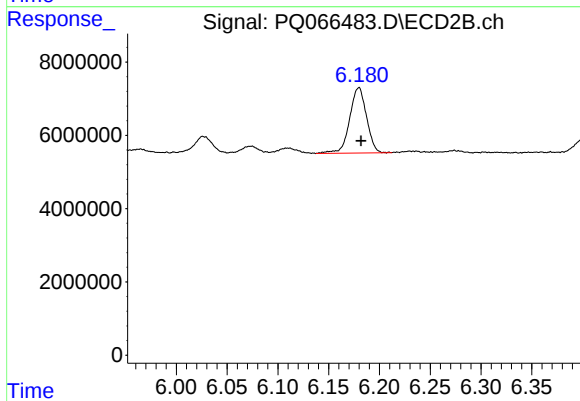
#34 AR-1260-4

R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 10198223
Conc: 26.79 ng/ml



#35 AR-1260-5

R.T.: 7.258 min
Delta R.T.: -0.001 min
Response: 8782830
Conc: 26.83 ng/ml



#35 AR-1260-5

R.T.: 6.180 min
Delta R.T.: -0.002 min
Response: 20661825
Conc: 25.22 ng/ml