

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113021\
 Data File : PP041464.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2021 5:09
 Operator : AJ\MA
 Sample : M4068-09
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-WATER-03-QT4-2021

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/01/2021
 Supervised By :mohammad ahmed 12/02/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 07:43:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.746	3.750	451069	677408	20.004	22.301
2)	SA Decachlor...	10.641	9.009	458700	336656	21.303	21.783
Target Compounds							
3)	L1 AR-1016-1	6.062	4.997	18037	20454	22.542	22.016
4)	L1 AR-1016-2	6.086	5.016	24845	36515	20.853	25.722
5)	L1 AR-1016-3	6.151	5.206	15480	19647	20.774	24.470
6)	L1 AR-1016-4	6.258	5.260	9066	12817	14.934	20.340 #
7)	L1 AR-1016-5	6.569	5.488	10527	14828	17.964	19.933
31)	L7 AR-1260-1	7.743	6.581	20976	30991	21.248	27.056 #
32)	L7 AR-1260-2	8.009	6.779	27999	33179	22.285m	25.276m
33)	L7 AR-1260-3	8.373	6.933	19172	46333	21.172	34.639 #
34)	L7 AR-1260-4	8.604	7.414	22146	19346	20.695	19.648
35)	L7 AR-1260-5	8.917	7.666	42972	56980	20.739	27.567 #

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

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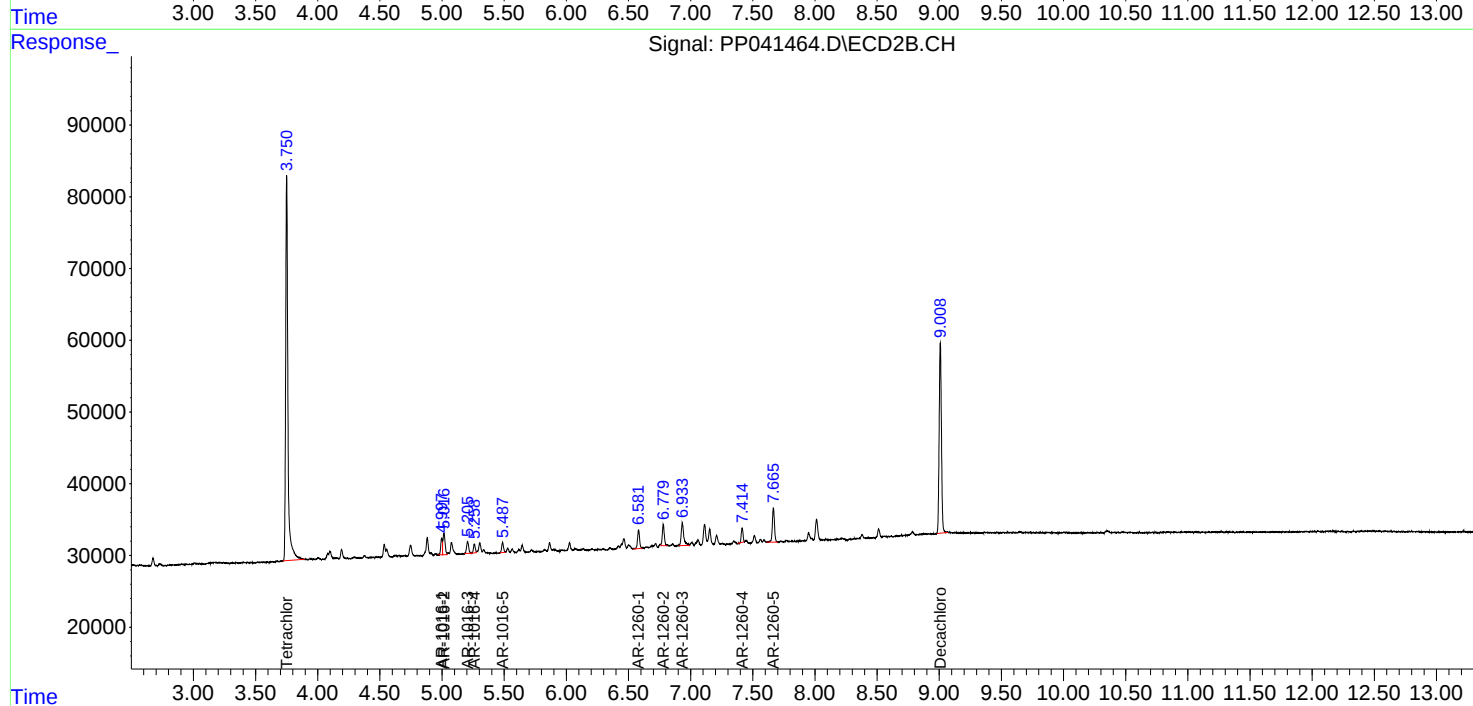
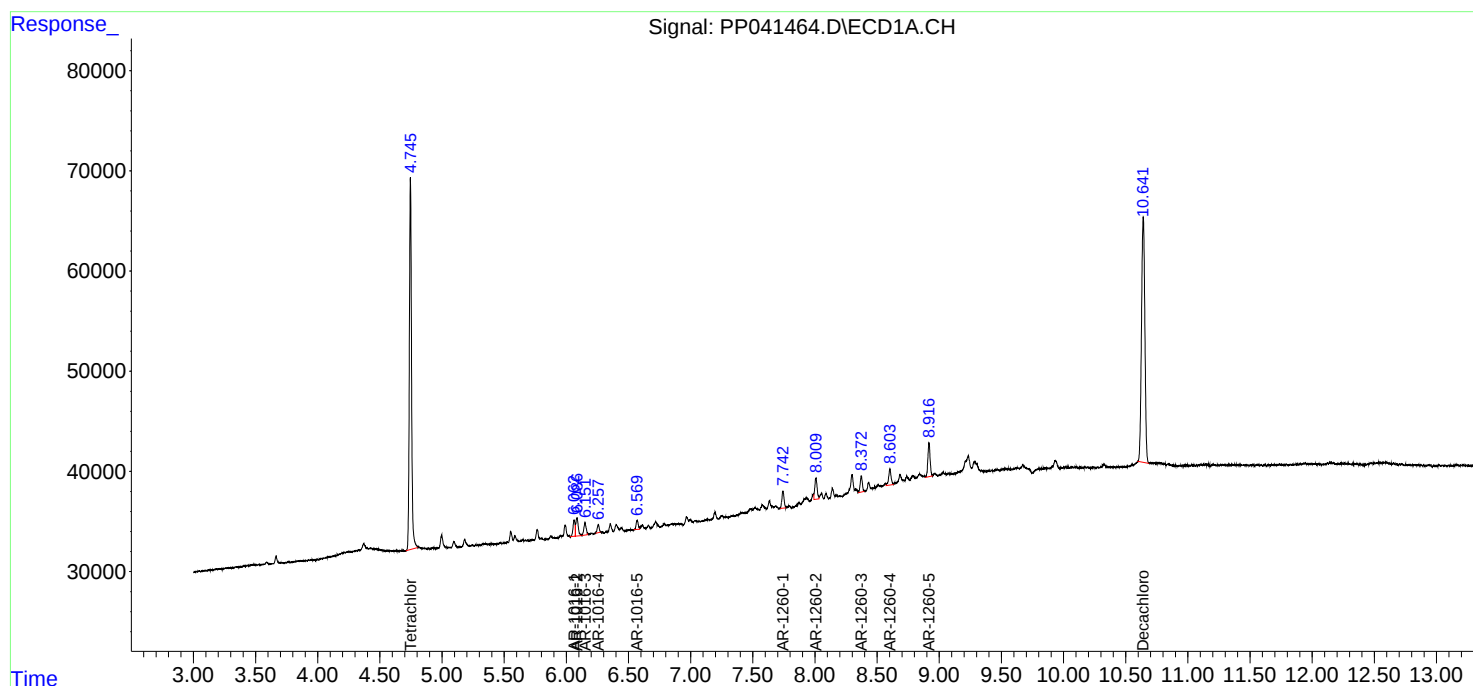
Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2021

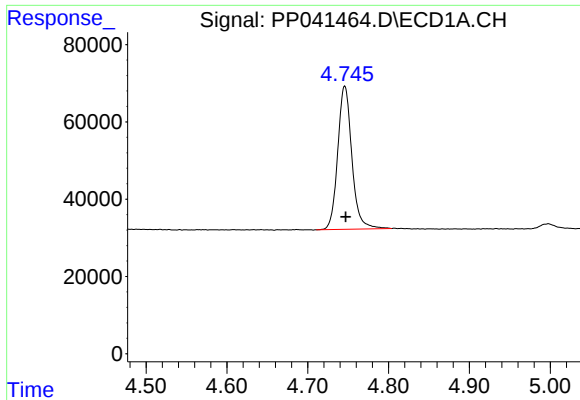
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Integration File signal 1: autoint1.e
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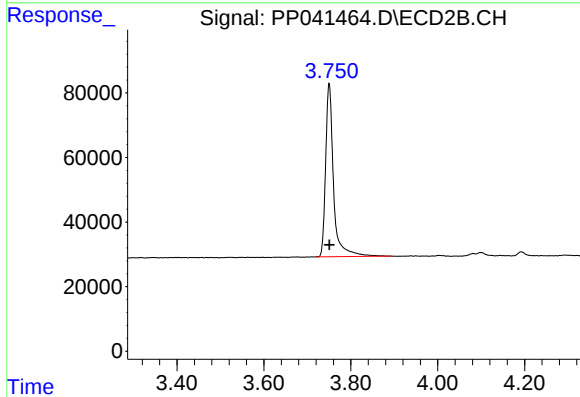
#1 Tetrachloro-m-xylene

R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: 451069
Conc: 20.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
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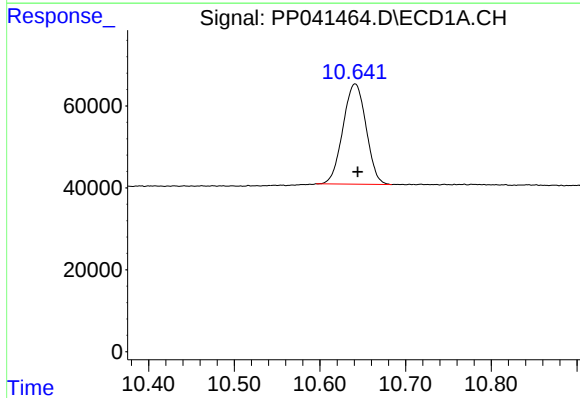
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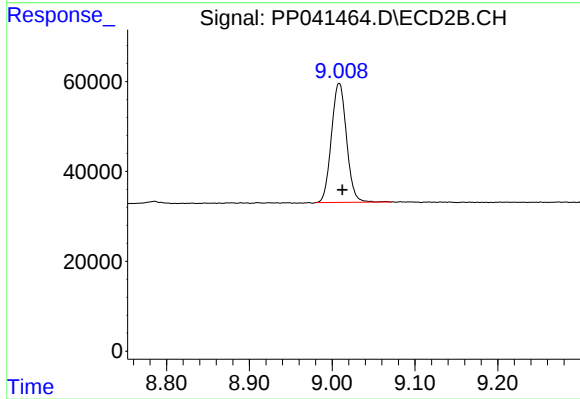
#1 Tetrachloro-m-xylene

R.T.: 3.750 min
Delta R.T.: -0.001 min
Response: 677408
Conc: 22.30 ng/ml



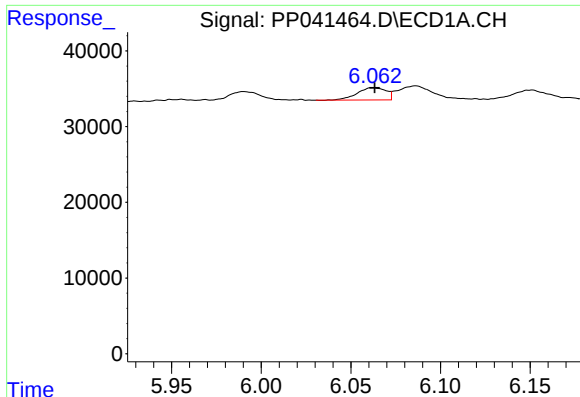
#2 Decachlorobiphenyl

R.T.: 10.641 min
Delta R.T.: -0.003 min
Response: 458700
Conc: 21.30 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.009 min
Delta R.T.: -0.004 min
Response: 336656
Conc: 21.78 ng/ml



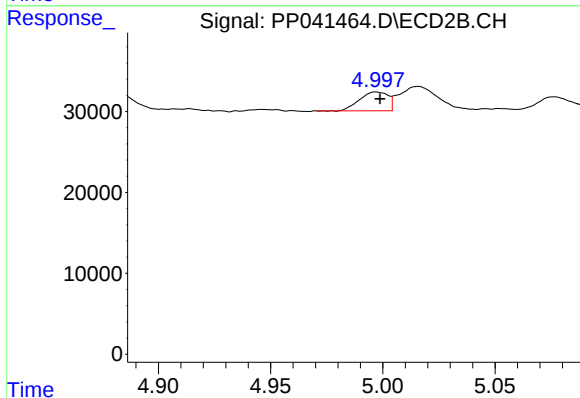
#3 AR-1016-1

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 18037
Conc: 22.54 ng/ml

Instrument :
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ClientSampleId :
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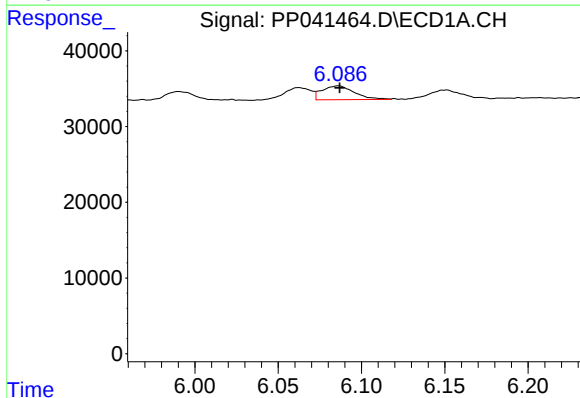
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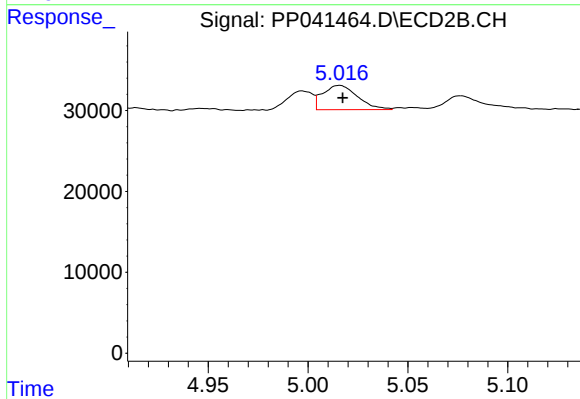
#3 AR-1016-1

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 20454
Conc: 22.02 ng/ml



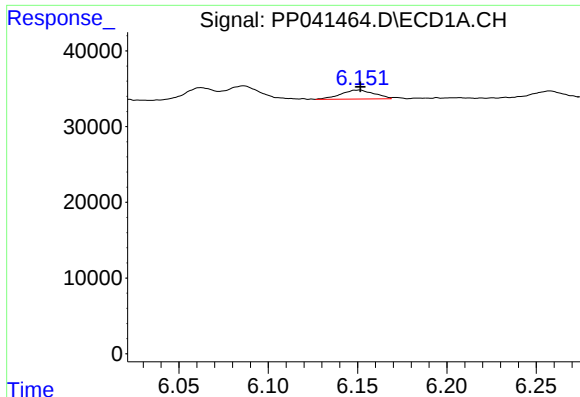
#4 AR-1016-2

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 24845
Conc: 20.85 ng/ml



#4 AR-1016-2

R.T.: 5.016 min
Delta R.T.: -0.001 min
Response: 36515
Conc: 25.72 ng/ml



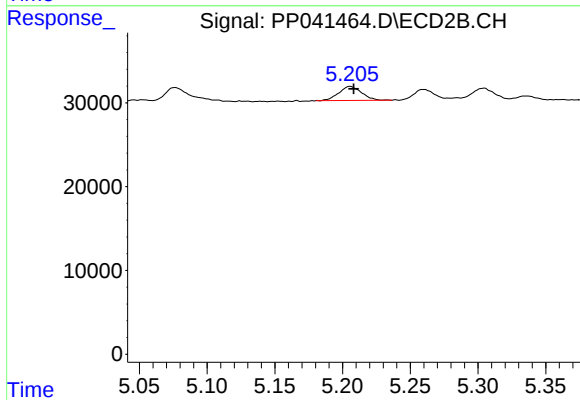
#5 AR-1016-3

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 15480
Conc: 20.77 ng/ml

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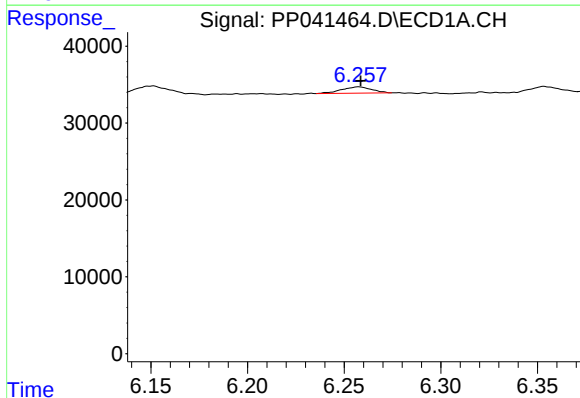
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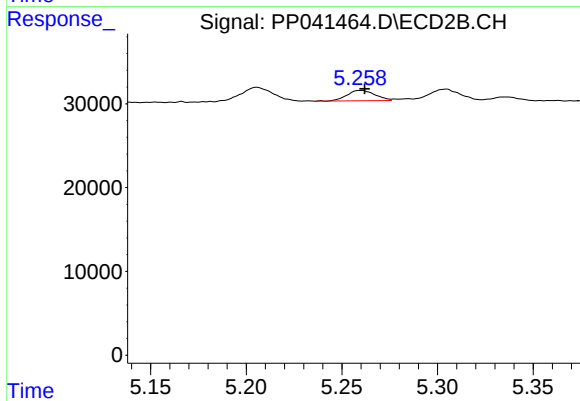
#5 AR-1016-3

R.T.: 5.206 min
Delta R.T.: -0.003 min
Response: 19647
Conc: 24.47 ng/ml



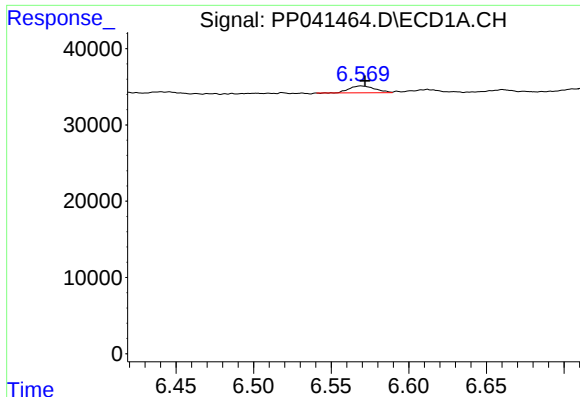
#6 AR-1016-4

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 9066
Conc: 14.93 ng/ml



#6 AR-1016-4

R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 12817
Conc: 20.34 ng/ml



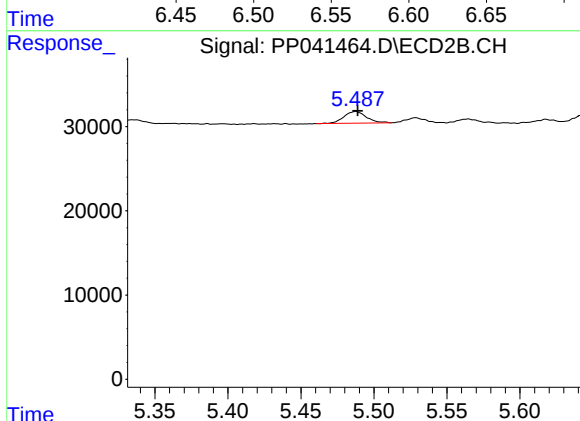
#7 AR-1016-5

R.T.: 6.569 min
Delta R.T.: -0.003 min
Response: 10527
Conc: 17.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2021

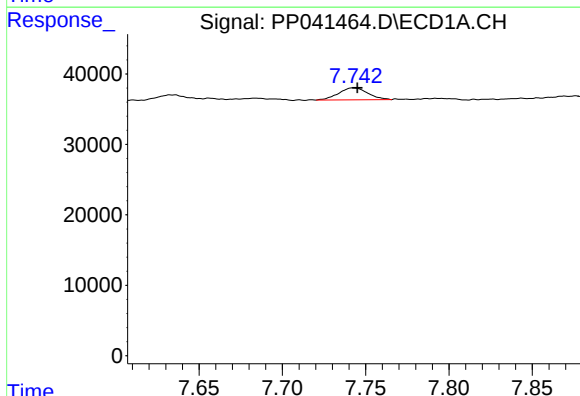
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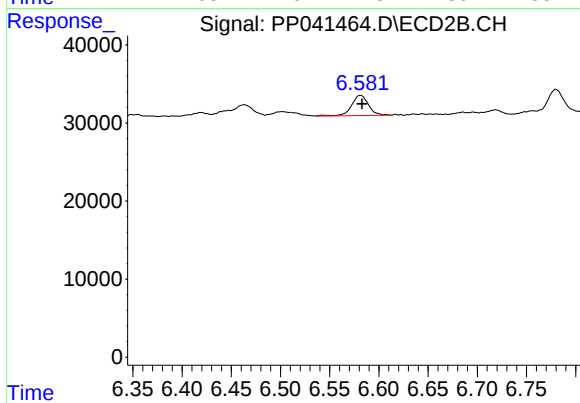
#7 AR-1016-5

R.T.: 5.488 min
Delta R.T.: -0.001 min
Response: 14828
Conc: 19.93 ng/ml



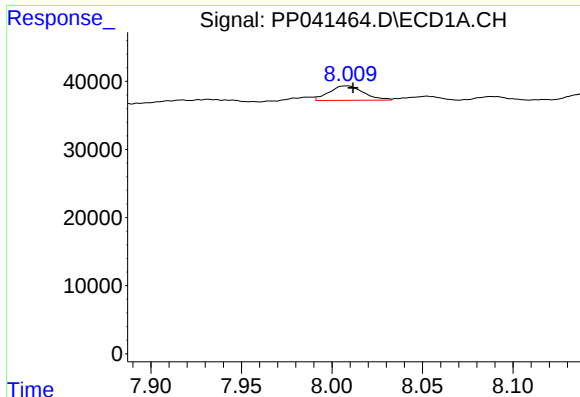
#31 AR-1260-1

R.T.: 7.743 min
Delta R.T.: -0.002 min
Response: 20976
Conc: 21.25 ng/ml



#31 AR-1260-1

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 30991
Conc: 27.06 ng/ml



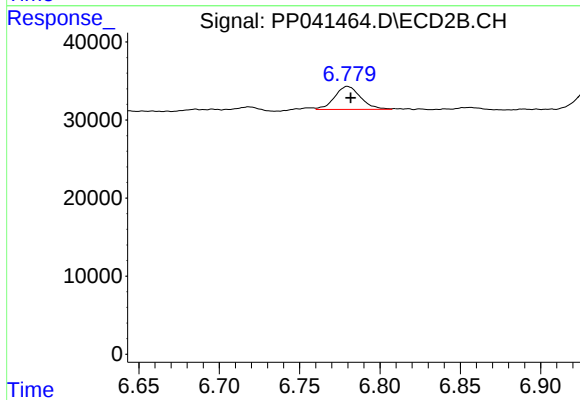
#32 AR-1260-2

R.T.: 8.009 min
Delta R.T.: -0.003 min
Response: 27999
Conc: 22.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2021

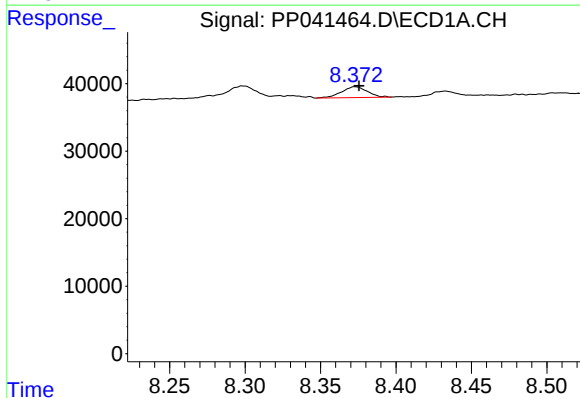
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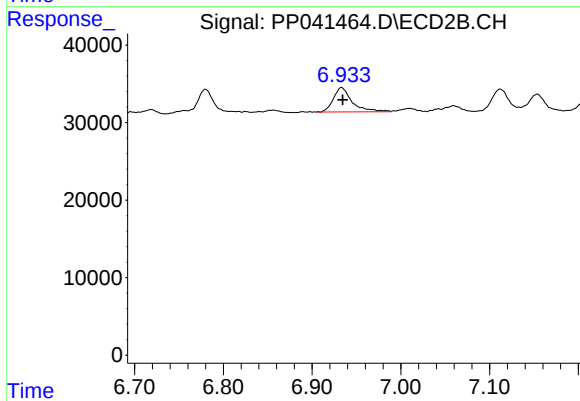
#32 AR-1260-2

R.T.: 6.779 min
Delta R.T.: -0.003 min
Response: 33179
Conc: 25.28 ng/ml m



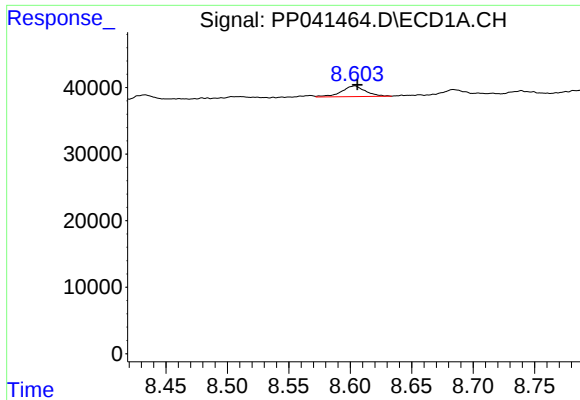
#33 AR-1260-3

R.T.: 8.373 min
Delta R.T.: -0.003 min
Response: 19172
Conc: 21.17 ng/ml



#33 AR-1260-3

R.T.: 6.933 min
Delta R.T.: -0.002 min
Response: 46333
Conc: 34.64 ng/ml



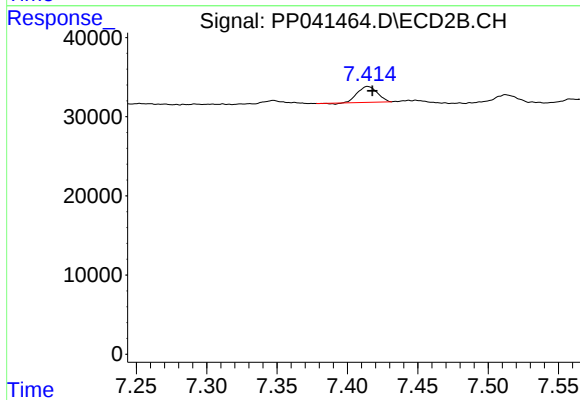
#34 AR-1260-4

R.T.: 8.604 min
Delta R.T.: -0.002 min
Response: 22146
Conc: 20.70 ng/ml

Instrument :
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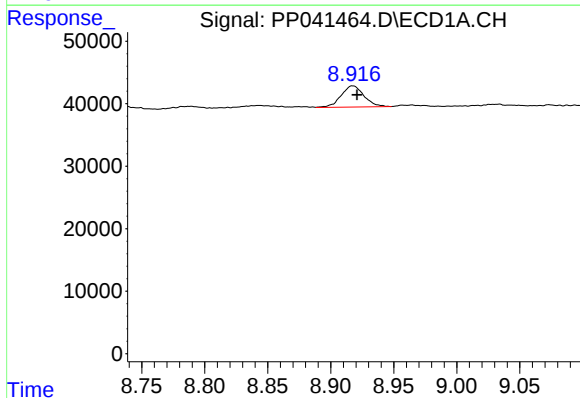
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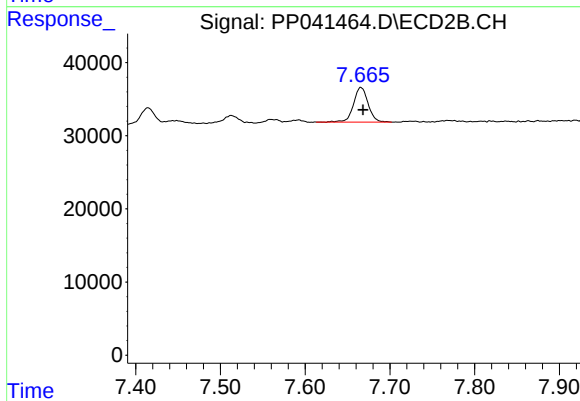
#34 AR-1260-4

R.T.: 7.414 min
Delta R.T.: -0.003 min
Response: 19346
Conc: 19.65 ng/ml



#35 AR-1260-5

R.T.: 8.917 min
Delta R.T.: -0.003 min
Response: 42972
Conc: 20.74 ng/ml



#35 AR-1260-5

R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 56980
Conc: 27.57 ng/ml