

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042519\
 Data File : PR037397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2019 14:53
 Operator : SM\SJ
 Sample : K2241-09
 Misc : AR1660 MDL 25PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-MDL-WATER-03-QT2-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 00:40:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Apr 22 17:27:39 2019
 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...	4.359	3.407	29429735	114.6E6	23.525	23.893m
2)	SA Decachlor...	9.984	8.244	28239049	136.4E6	21.351m	23.423
Target Compounds							
3)	L1 AR-1016-1	5.520	4.450	1373764	5895627	31.882	32.379
4)	L1 AR-1016-2	5.540	4.466	2284041	9211723	32.984	32.652
5)	L1 AR-1016-3	5.602	4.634	1460763	1679553	36.222	11.681 #
6)	L1 AR-1016-4	5.701	4.680	1044509	4763526	31.806	43.056 #
7)	L1 AR-1016-5	5.992	4.883	1029094	4794128	30.012m	31.538
31)	L7 AR-1260-1	7.107	5.887	2451951	10214364	37.158	34.948
32)	L7 AR-1260-2	7.362	6.073	2876607	18042431	36.091	39.173
33)	L7 AR-1260-3	7.718	6.222	2236829	12563465	35.746	35.241
34)	L7 AR-1260-4	7.944	6.684	2536964	10619258	34.097	34.844
35)	L7 AR-1260-5	8.256	6.927	4839746	26309682	33.465	30.337

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

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Acq On : 25 Apr 2019 14:53
Operator : SM\SJ
Sample : K2241-09
Misc : AR1660 MDL 25PPB
ALS Vial : 5 Sample Multiplier: 1

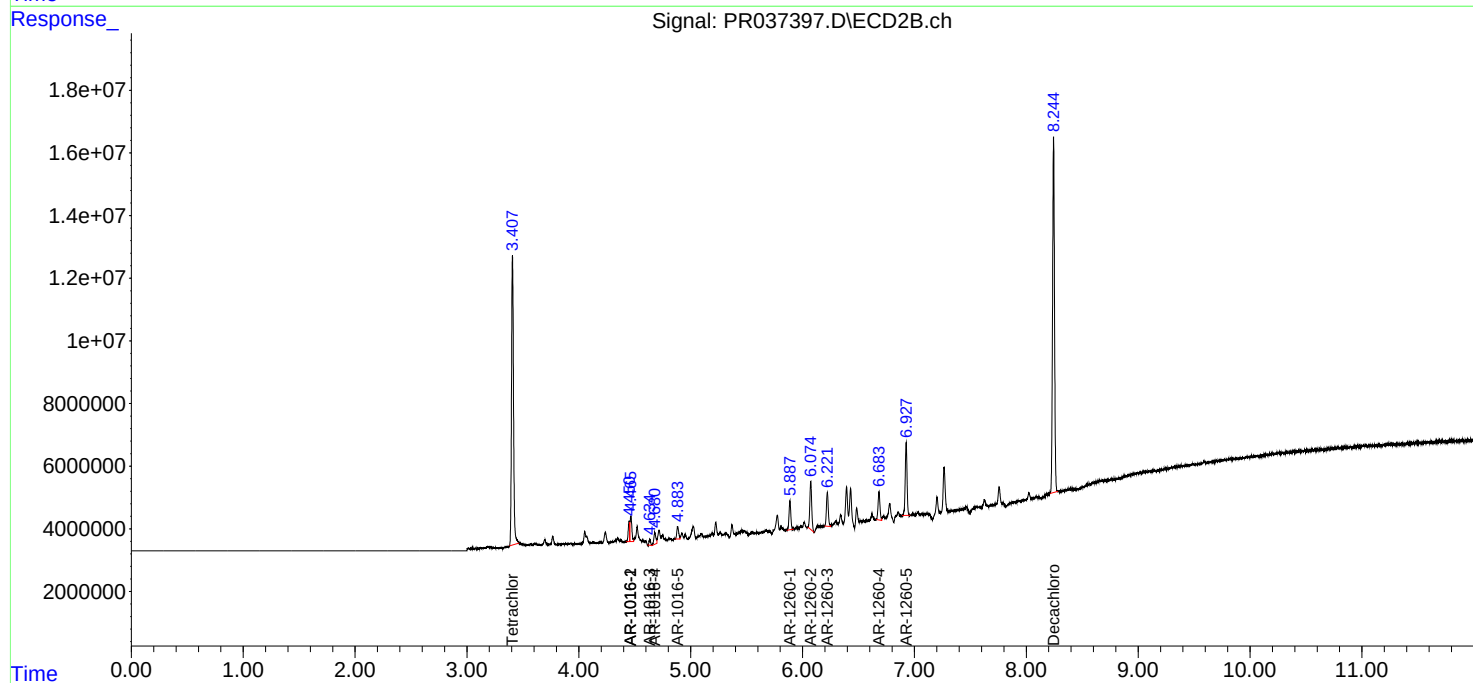
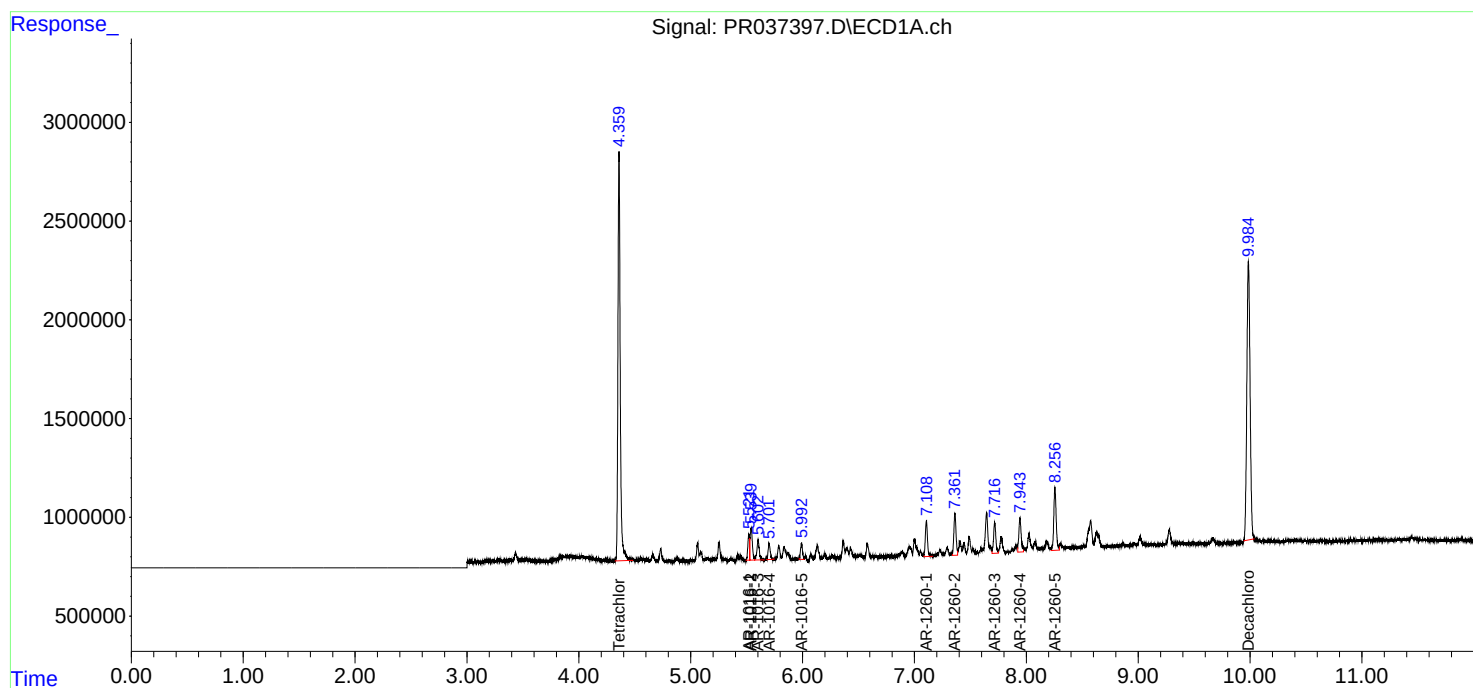
Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

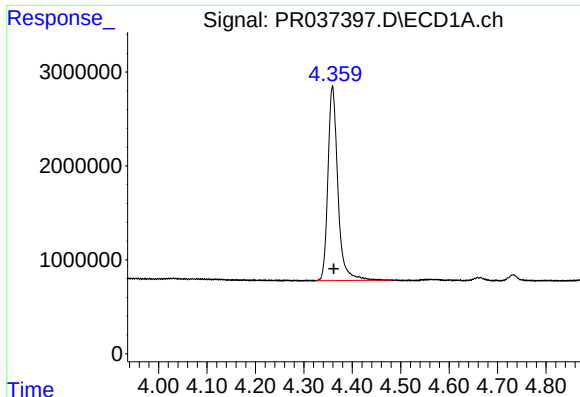
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Integration File signal 1: autoint1.e
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Quant Time: Apr 26 00:40:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
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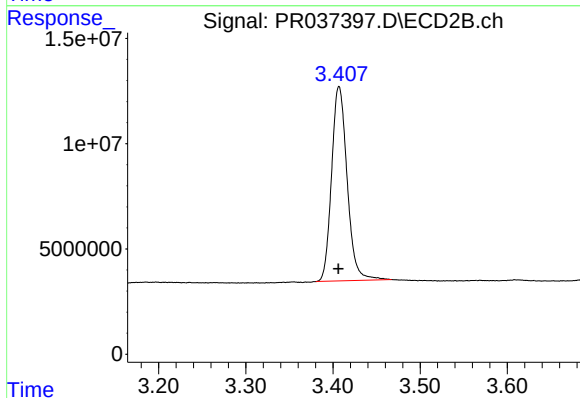
#1 Tetrachloro-m-xylene

R.T.: 4.359 min
Delta R.T.: -0.003 min
Response: 29429735
Conc: 23.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

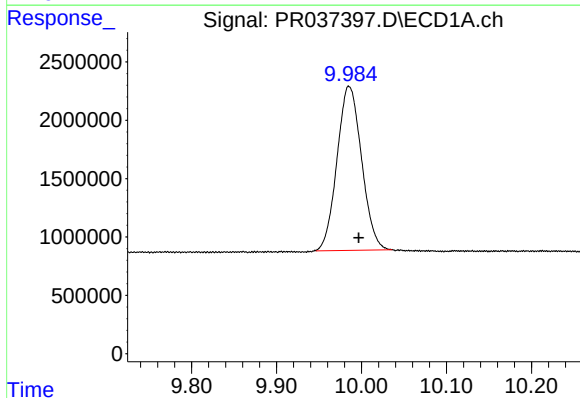
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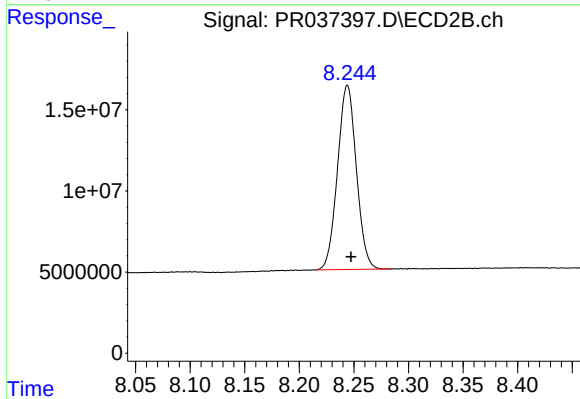
#1 Tetrachloro-m-xylene

R.T.: 3.407 min
Delta R.T.: 0.000 min
Response: 114579940
Conc: 23.89 ng/ml m



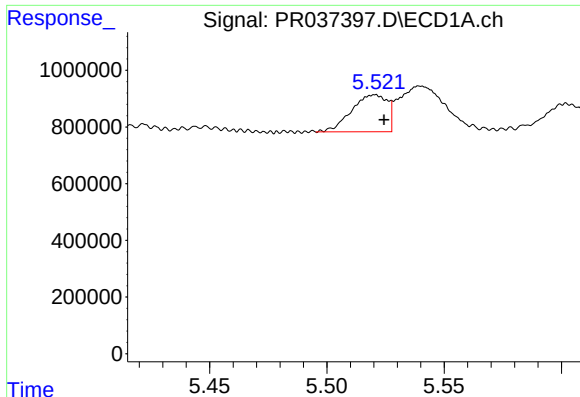
#2 Decachlorobiphenyl

R.T.: 9.984 min
Delta R.T.: -0.012 min
Response: 28239049
Conc: 21.35 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.244 min
Delta R.T.: -0.003 min
Response: 136420010
Conc: 23.42 ng/ml



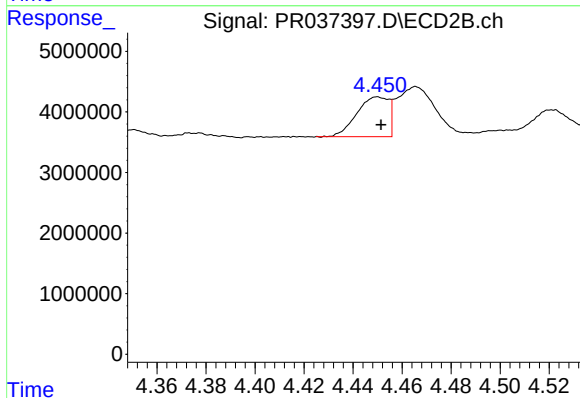
#3 AR-1016-1

R.T.: 5.520 min
Delta R.T.: -0.004 min
Response: 1373764
Conc: 31.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

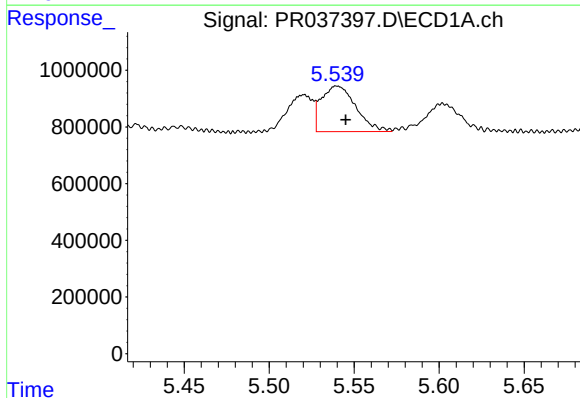
Manual Integrations
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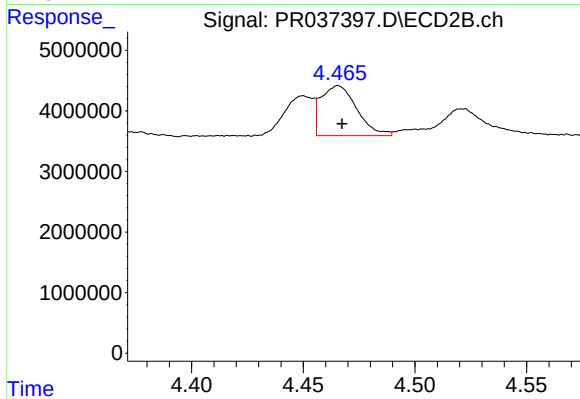
#3 AR-1016-1

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 5895627
Conc: 32.38 ng/ml



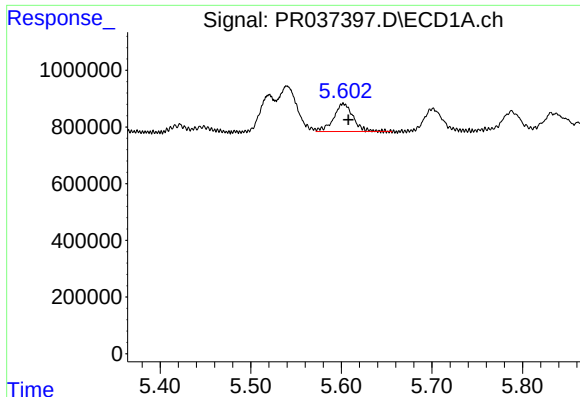
#4 AR-1016-2

R.T.: 5.540 min
Delta R.T.: -0.005 min
Response: 2284041
Conc: 32.98 ng/ml



#4 AR-1016-2

R.T.: 4.466 min
Delta R.T.: -0.002 min
Response: 9211723
Conc: 32.65 ng/ml



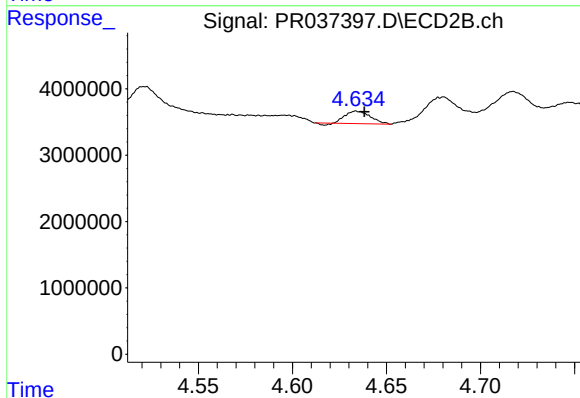
#5 AR-1016-3

R.T.: 5.602 min
Delta R.T.: -0.006 min
Response: 1460763
Conc: 36.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

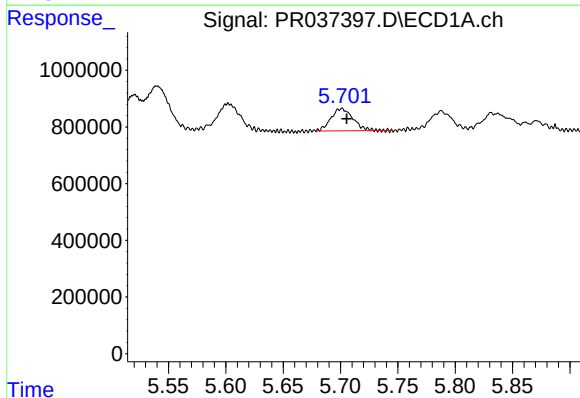
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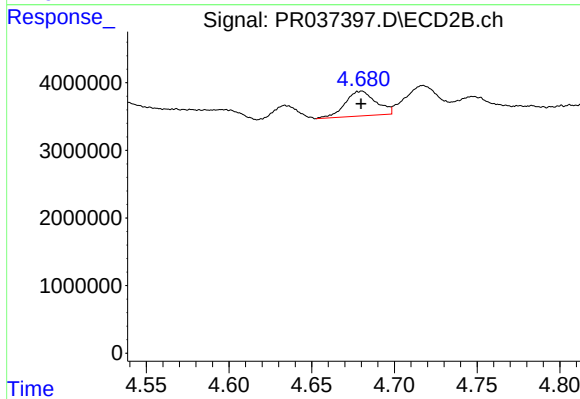
#5 AR-1016-3

R.T.: 4.634 min
Delta R.T.: -0.004 min
Response: 1679553
Conc: 11.68 ng/ml



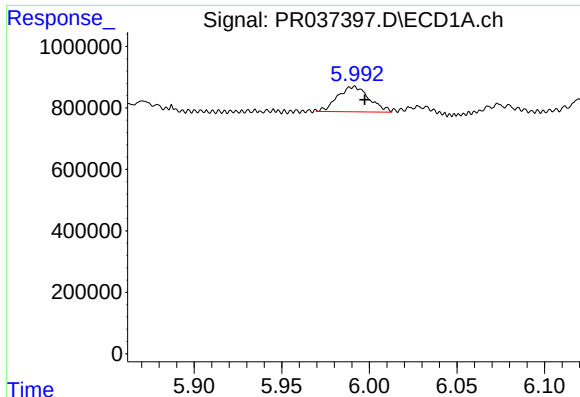
#6 AR-1016-4

R.T.: 5.701 min
Delta R.T.: -0.004 min
Response: 1044509
Conc: 31.81 ng/ml



#6 AR-1016-4

R.T.: 4.680 min
Delta R.T.: 0.000 min
Response: 4763526
Conc: 43.06 ng/ml



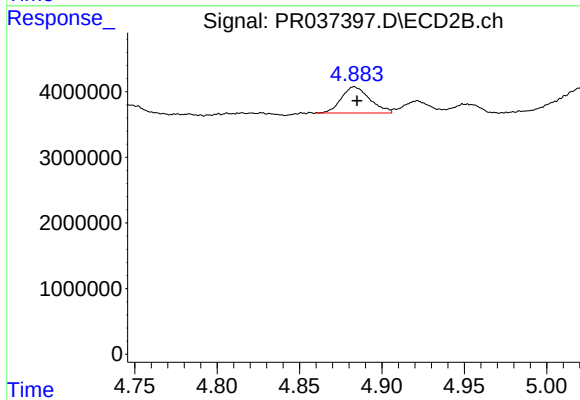
#7 AR-1016-5

R.T.: 5.992 min
Delta R.T.: -0.006 min
Response: 1029094
Conc: 30.01 ng/ml m

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

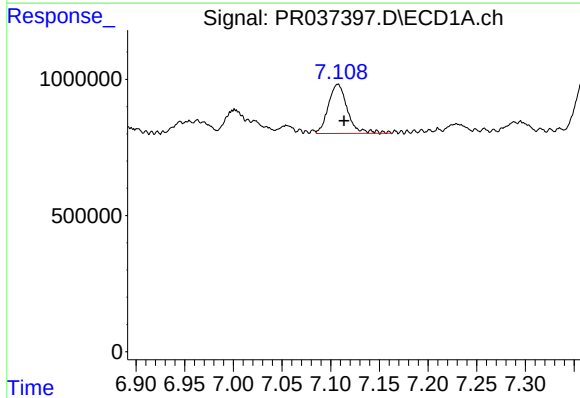
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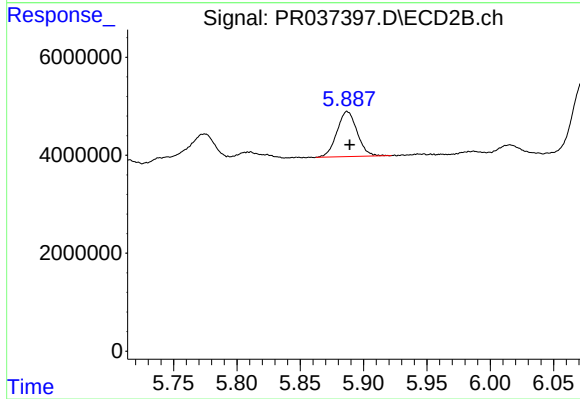
#7 AR-1016-5

R.T.: 4.883 min
Delta R.T.: -0.002 min
Response: 4794128
Conc: 31.54 ng/ml



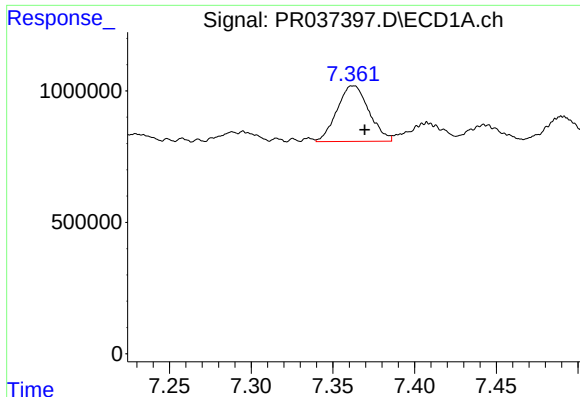
#31 AR-1260-1

R.T.: 7.107 min
Delta R.T.: -0.006 min
Response: 2451951
Conc: 37.16 ng/ml



#31 AR-1260-1

R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 10214364
Conc: 34.95 ng/ml



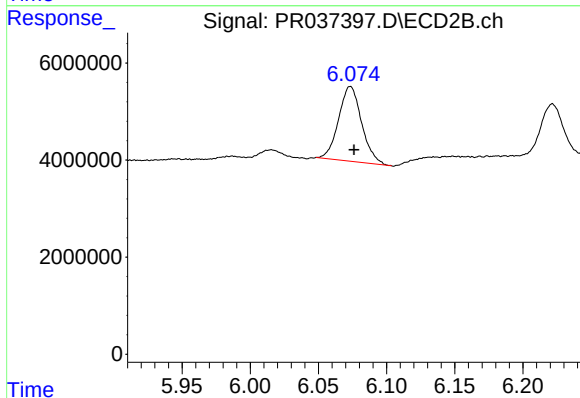
#32 AR-1260-2

R.T.: 7.362 min
Delta R.T.: -0.007 min
Response: 2876607
Conc: 36.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

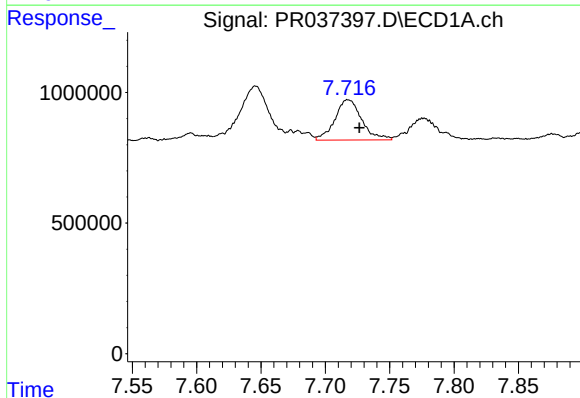
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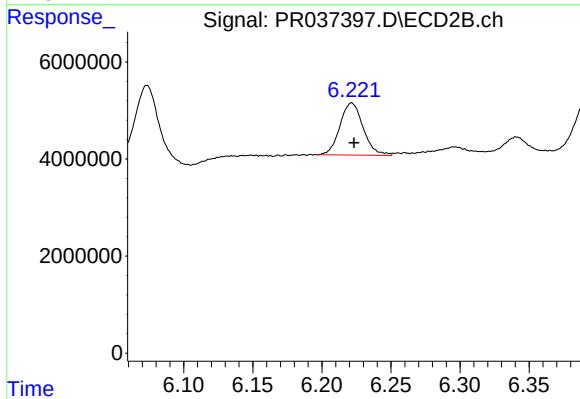
#32 AR-1260-2

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 18042431
Conc: 39.17 ng/ml



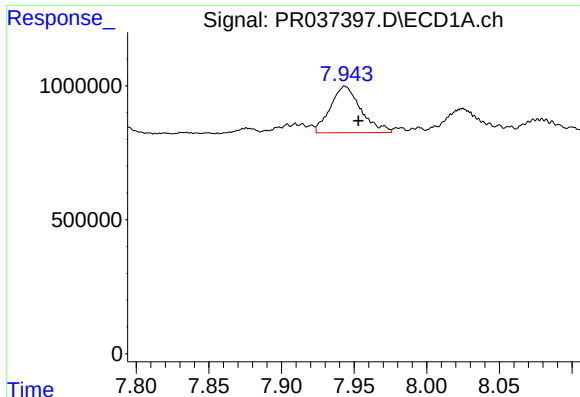
#33 AR-1260-3

R.T.: 7.718 min
Delta R.T.: -0.009 min
Response: 2236829
Conc: 35.75 ng/ml



#33 AR-1260-3

R.T.: 6.222 min
Delta R.T.: -0.002 min
Response: 12563465
Conc: 35.24 ng/ml



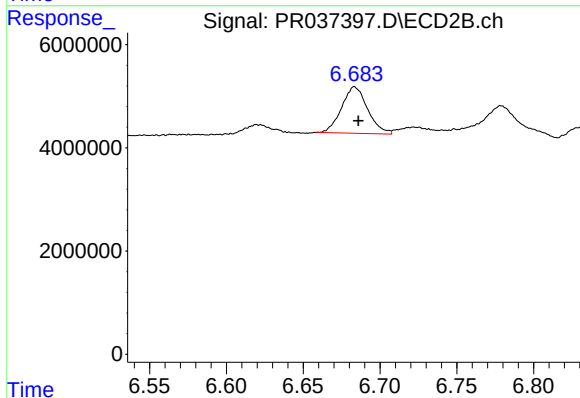
#34 AR-1260-4

R.T.: 7.944 min
Delta R.T.: -0.009 min
Response: 2536964
Conc: 34.10 ng/ml

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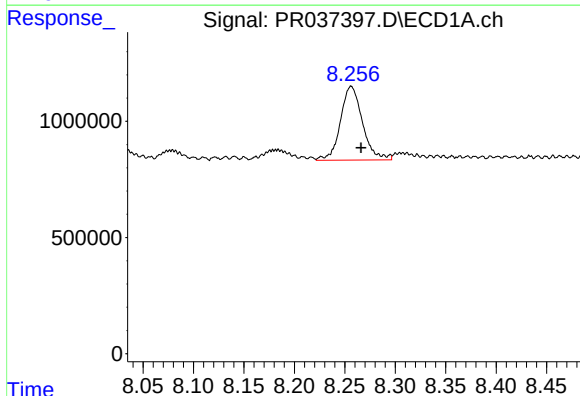
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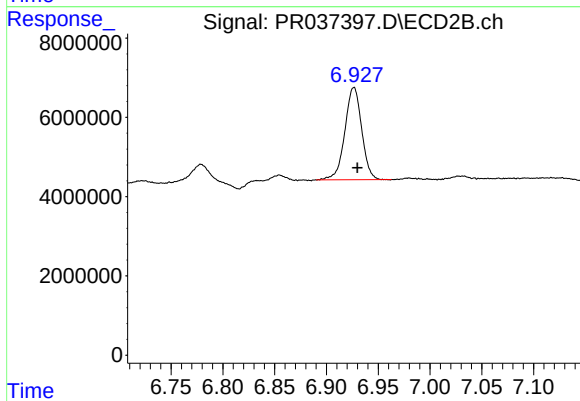
#34 AR-1260-4

R.T.: 6.684 min
Delta R.T.: -0.003 min
Response: 10619258
Conc: 34.84 ng/ml



#35 AR-1260-5

R.T.: 8.256 min
Delta R.T.: -0.010 min
Response: 4839746
Conc: 33.46 ng/ml



#35 AR-1260-5

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 26309682
Conc: 30.34 ng/ml