

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080422\
 Data File : PD071336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2022 16:39
 Operator : AR\AJ
 Sample : N3980-08
 Misc : PEST LOQ 5 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-WATER-02-QT3-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 03:23:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 03:39:07 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	2.815	3.575	46905113	523.7E6	16.539	18.606
28)	SA Decachlor...	8.017	9.104	50324690	205.0E6	18.145	19.797
Target Compounds							
2)	A alpha-BHC	3.325	4.040	16452451	191.3E6	3.923	5.153 #
3)	MA gamma-BHC...	3.659	4.376	15924826	158.2E6	3.981	5.284 #
4)	MA Heptachlor	4.007	4.955	17061465	124.8E6	4.022	5.905 #
5)	MB Aldrin	4.291	5.297	16442882	100.7E6	4.032	5.703 #
6)	B beta-BHC	3.958	4.583	7581693	64533531	4.438	5.448
7)	B delta-BHC	4.192	4.830	15136500	120.3E6	3.856	6.045 #
8)	B Heptachlo...	4.798	5.727	15967801	88074799	4.360	6.739m#
9)	A Endosulfan I	5.173	6.117	15060497	78353978	4.397	5.699 #
10)	B gamma-Chl...	5.052	5.984	16641022	82764640	4.380	5.636 #
11)	B alpha-Chl...	5.116	6.061	16415713	82945129	4.418	5.720 #
12)	B 4,4'-DDE	5.307	6.233	13719991	78309578	4.009	5.478 #
13)	MA Dieldrin	5.440	6.394	15249858	81445322	4.210	5.542 #
14)	MA Endrin	5.717	6.627	13425697	63181170	4.240	5.051
15)	B Endosulfa...	6.012	6.852	13228079	67866309	4.402	5.473
16)	A 4,4'-DDD	5.865	6.757	12917838	67576819	4.532	5.682 #
17)	MA 4,4'-DDT	6.120	7.069	11062306	64369884	3.748	4.935 #
18)	B Endrin al...	6.194	6.983	10411682	53275748	4.723	5.499
19)	B Endosulfa...	6.418	7.214	13571366	65490293	4.719	5.491m
20)	A Methoxychlor	6.701	7.545	7278896	40496413	4.413	5.875 #
21)	B Endrin ke...	6.929	7.707	16374009	77874147	5.026	5.801
22)	Mirex	7.117	8.170	13297517	52155955	5.431	6.063

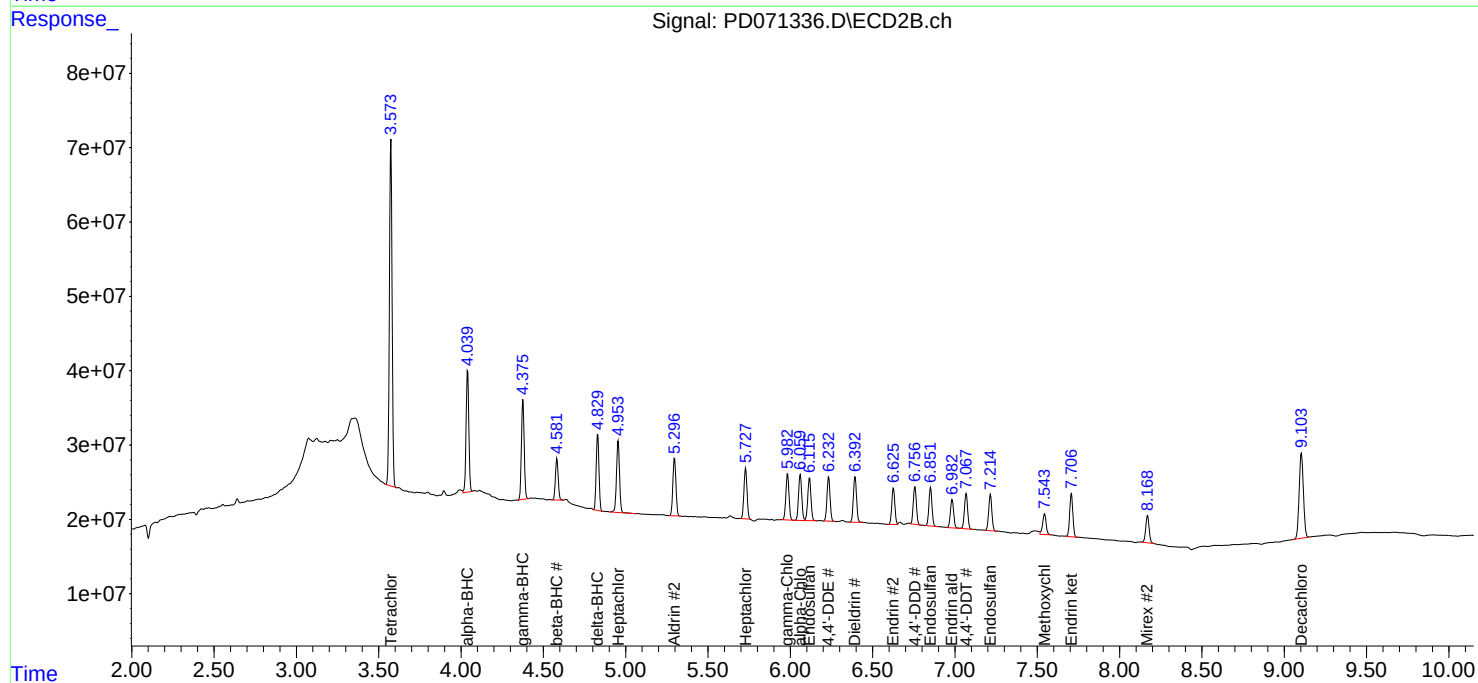
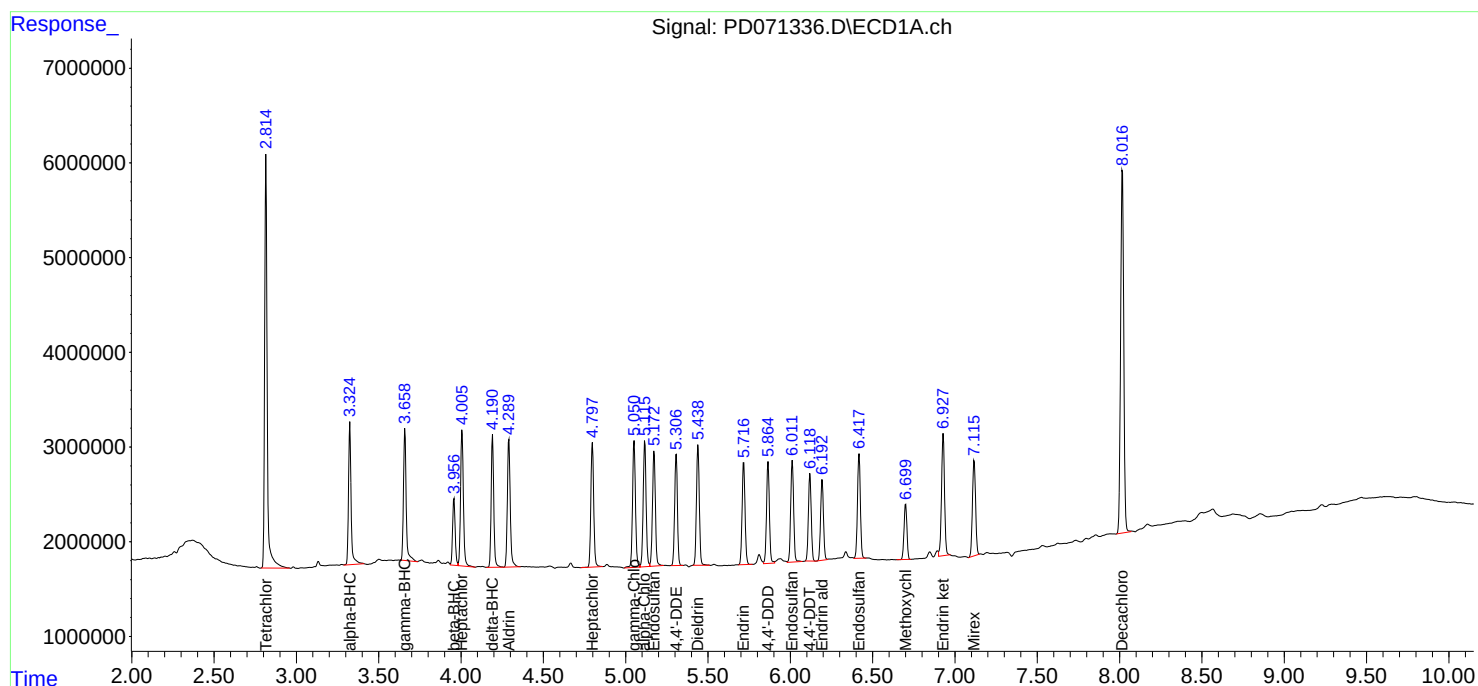
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

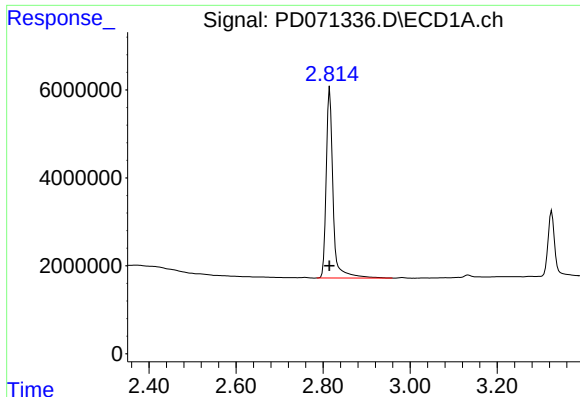
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080422\
Data File : PD071336.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2022 16:39
Operator : AR\AJ
Sample : N3980-08
Misc : PEST LOQ 5 PPB
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 03:23:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 03:39:07 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

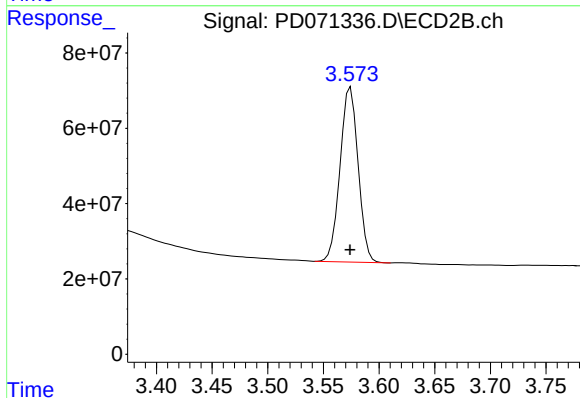




#1 Tetrachloro-m-xylene

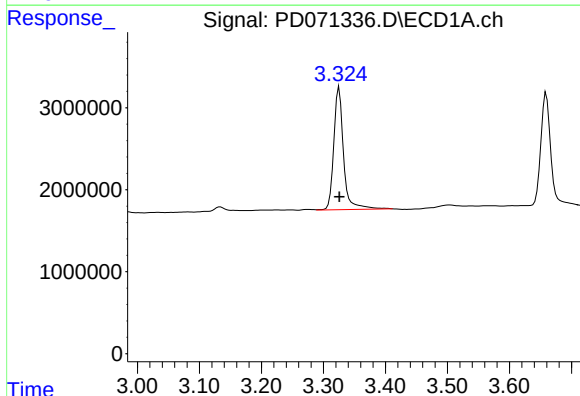
R.T.: 2.815 min
Delta R.T.: 0.000 min
Response: 46905113
Conc: 16.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2022



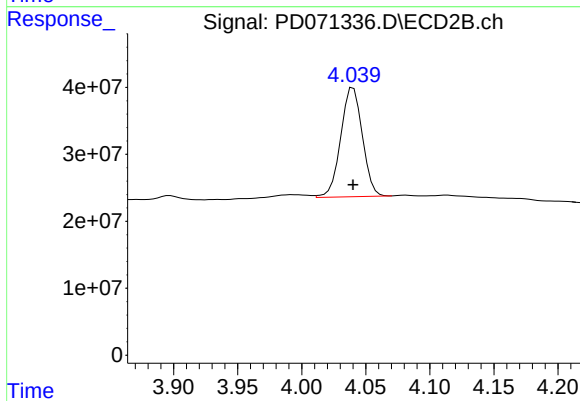
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: 0.000 min
Response: 523745908
Conc: 18.61 ng/ml



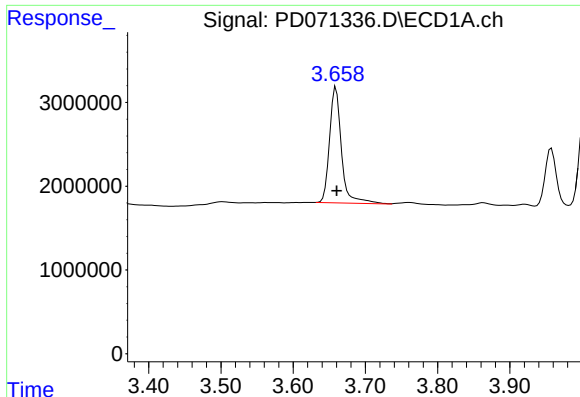
#2 alpha-BHC

R.T.: 3.325 min
Delta R.T.: 0.000 min
Response: 16452451
Conc: 3.92 ng/ml



#2 alpha-BHC

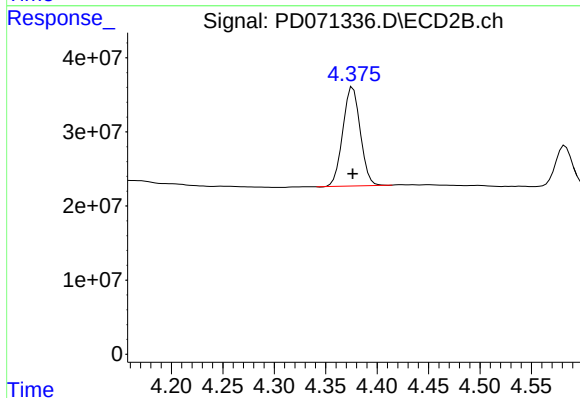
R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 191304159
Conc: 5.15 ng/ml



#3 gamma-BHC (Lindane)

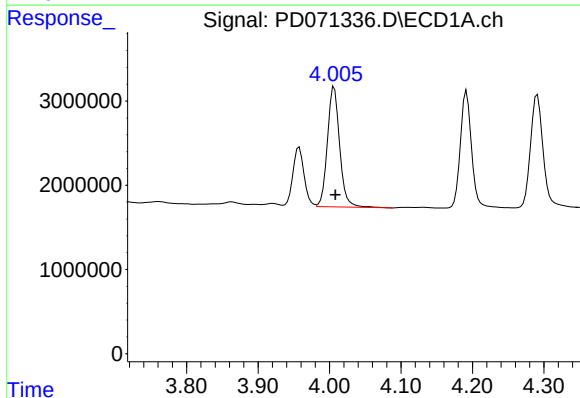
R.T.: 3.659 min
Delta R.T.: 0.000 min
Response: 15924826
Conc: 3.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2022



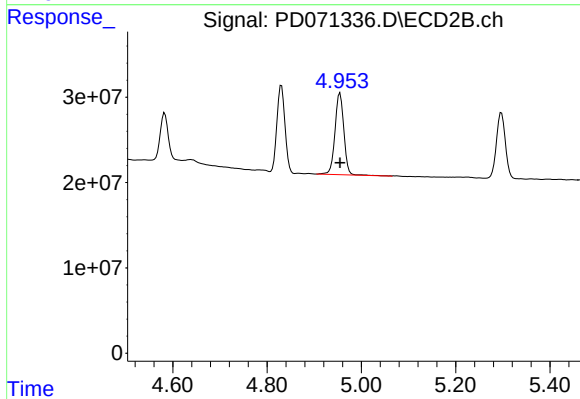
#3 gamma-BHC (Lindane)

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 158228578
Conc: 5.28 ng/ml



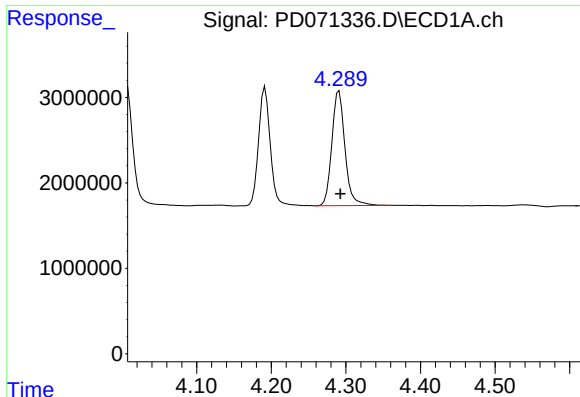
#4 Heptachlor

R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 17061465
Conc: 4.02 ng/ml



#4 Heptachlor

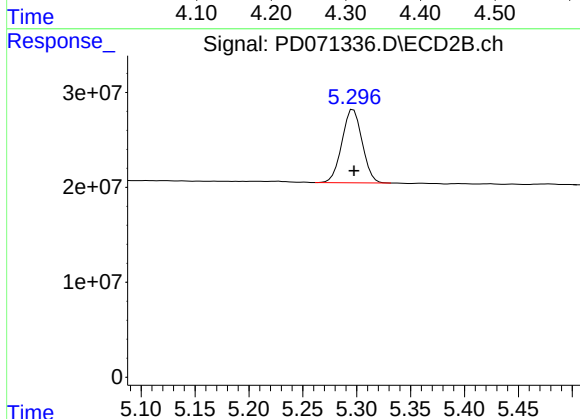
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 124849998
Conc: 5.90 ng/ml



#5 Aldrin

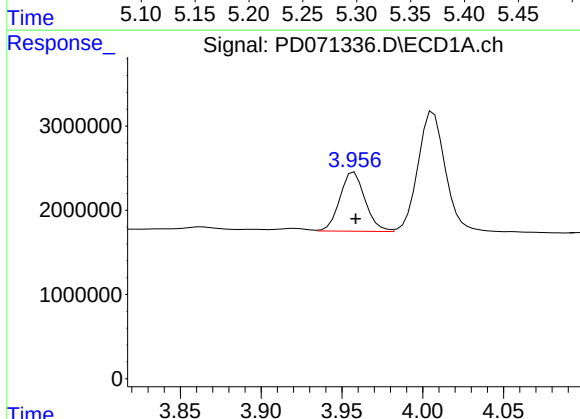
R.T.: 4.291 min
Delta R.T.: -0.002 min
Response: 16442882
Conc: 4.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2022



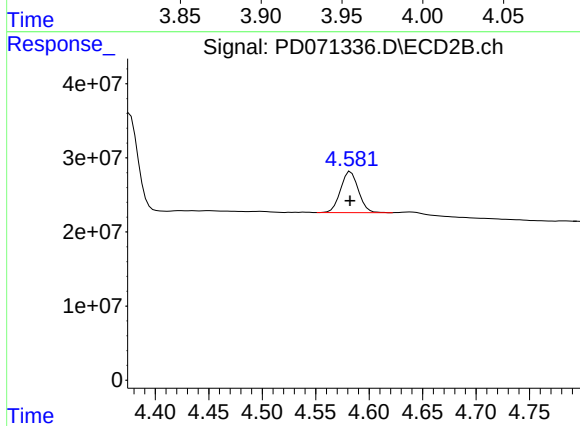
#5 Aldrin

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 100708445
Conc: 5.70 ng/ml



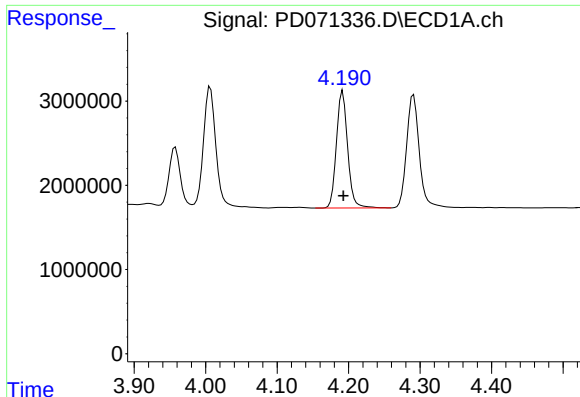
#6 beta-BHC

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 7581693
Conc: 4.44 ng/ml



#6 beta-BHC

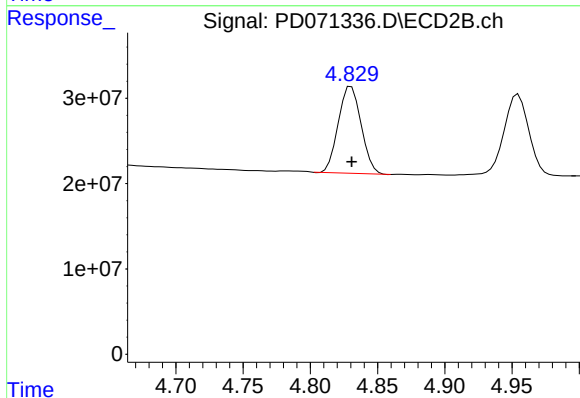
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 64533531
Conc: 5.45 ng/ml



#7 delta-BHC

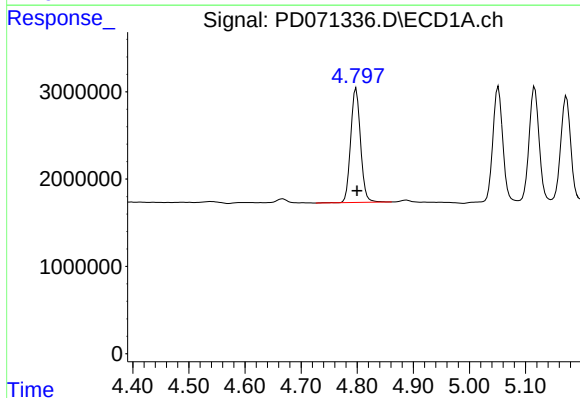
R.T.: 4.192 min
Delta R.T.: -0.001 min
Response: 15136500
Conc: 3.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2022



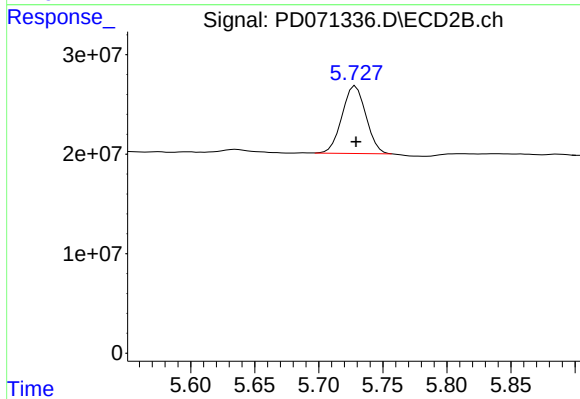
#7 delta-BHC

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 120291578
Conc: 6.04 ng/ml



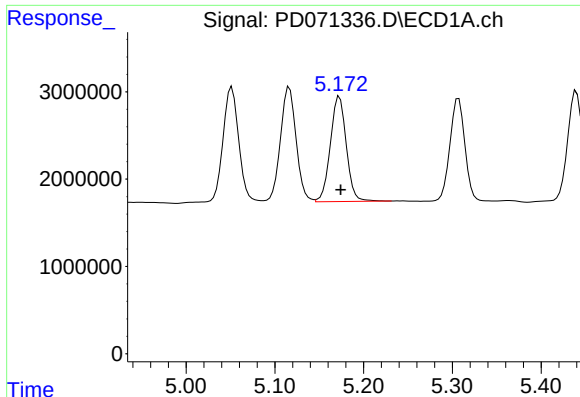
#8 Heptachlor epoxide

R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 15967801
Conc: 4.36 ng/ml



#8 Heptachlor epoxide

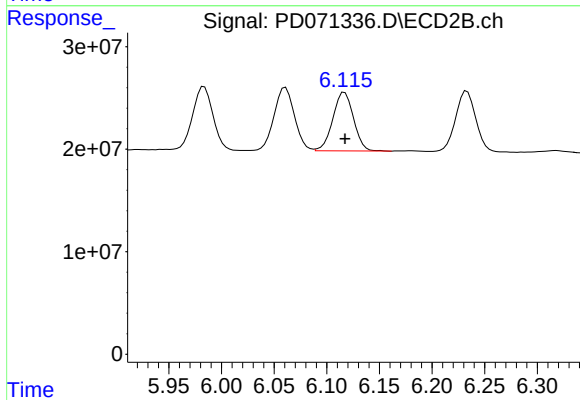
R.T.: 5.727 min
Delta R.T.: -0.002 min
Response: 88074799
Conc: 6.74 ng/ml m



#9 Endosulfan I

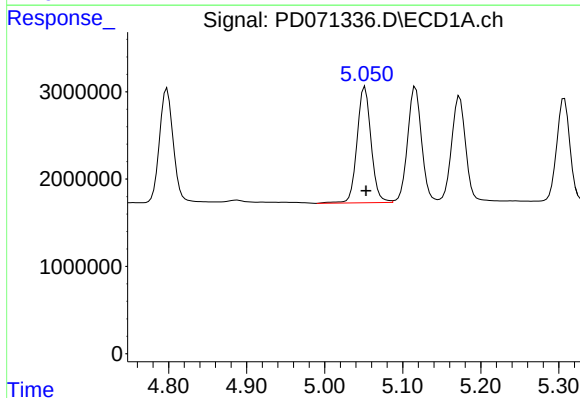
R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 15060497
Conc: 4.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2022



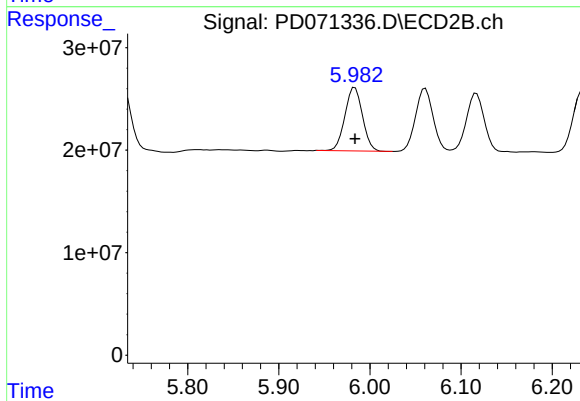
#9 Endosulfan I

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 78353978
Conc: 5.70 ng/ml



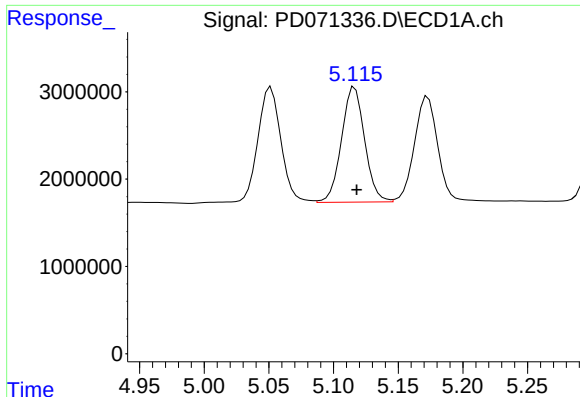
#10 gamma-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.002 min
Response: 16641022
Conc: 4.38 ng/ml



#10 gamma-Chlordane

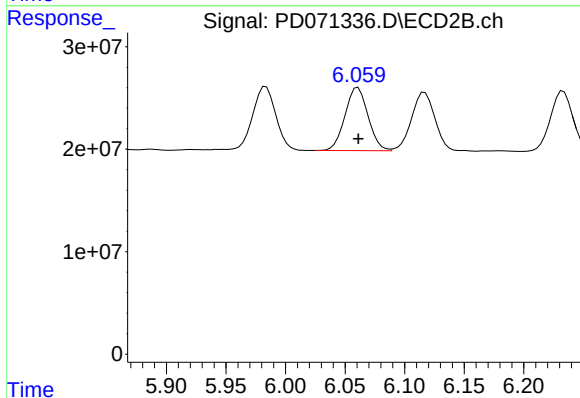
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 82764640
Conc: 5.64 ng/ml



#11 alpha-Chlordane

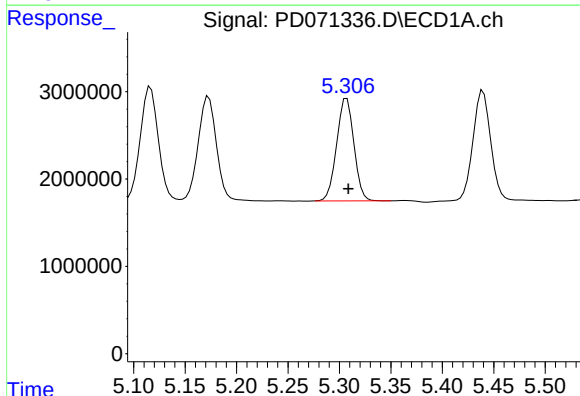
R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 16415713
Conc: 4.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2022



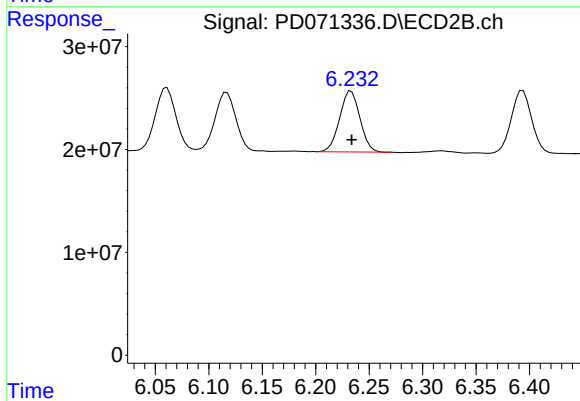
#11 alpha-Chlordane

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 82945129
Conc: 5.72 ng/ml



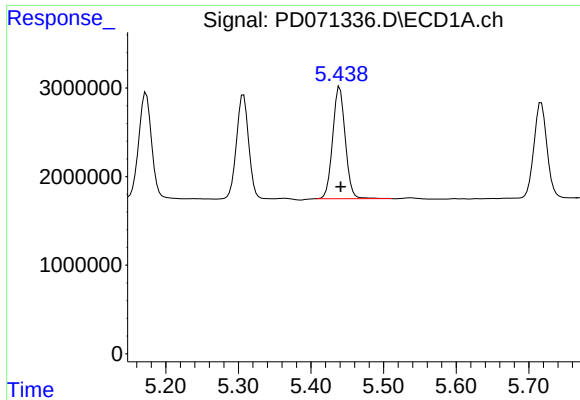
#12 4,4'-DDE

R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 13719991
Conc: 4.01 ng/ml



#12 4,4'-DDE

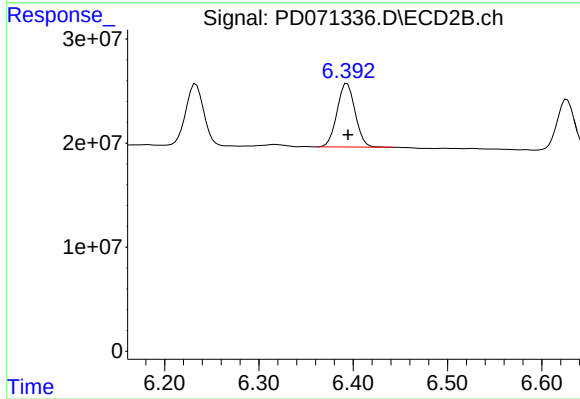
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 78309578
Conc: 5.48 ng/ml



#13 Dieldrin

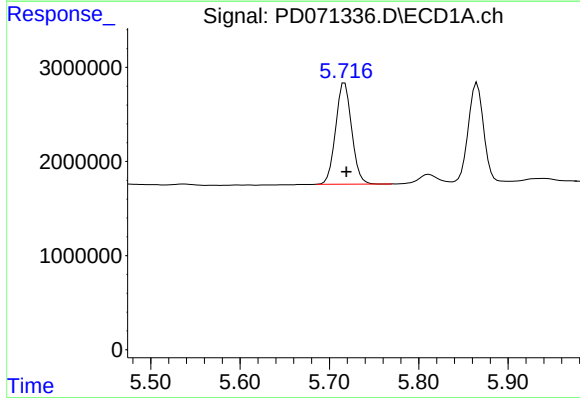
R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 15249858
Conc: 4.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2022



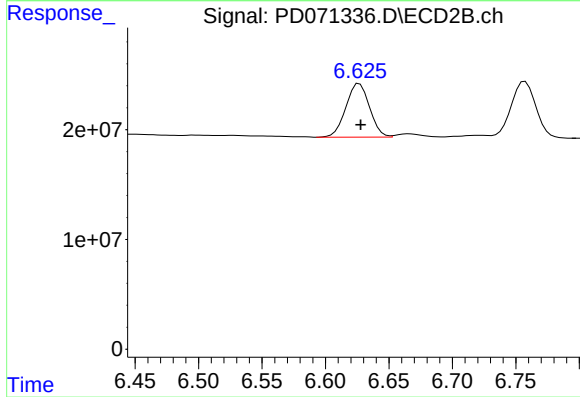
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: -0.001 min
Response: 81445322
Conc: 5.54 ng/ml



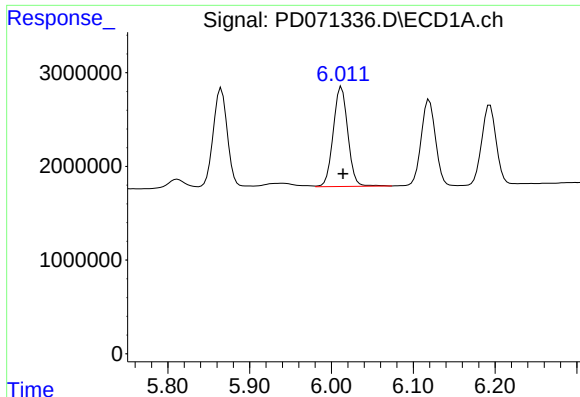
#14 Endrin

R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 13425697
Conc: 4.24 ng/ml



#14 Endrin

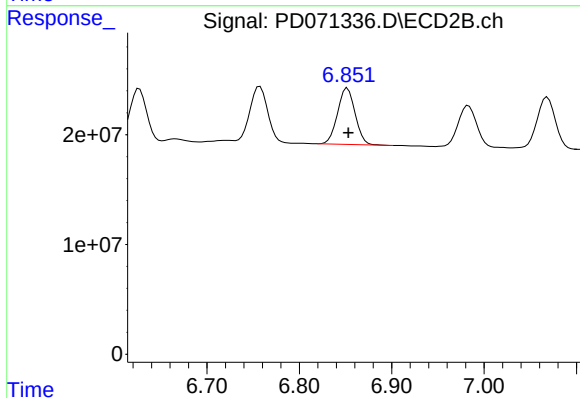
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 63181170
Conc: 5.05 ng/ml



#15 Endosulfan II

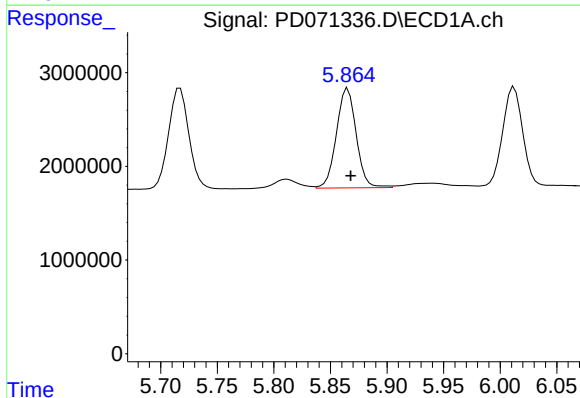
R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 13228079
Conc: 4.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2022



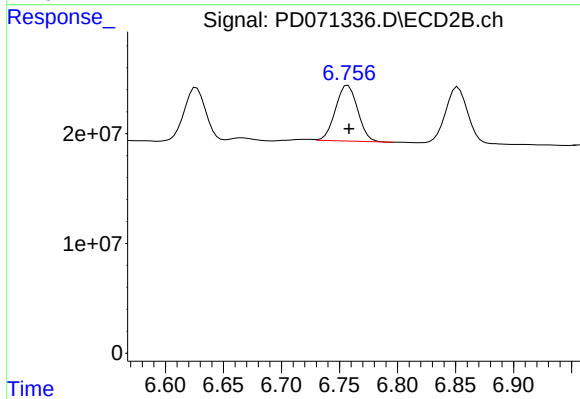
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: -0.001 min
Response: 67866309
Conc: 5.47 ng/ml



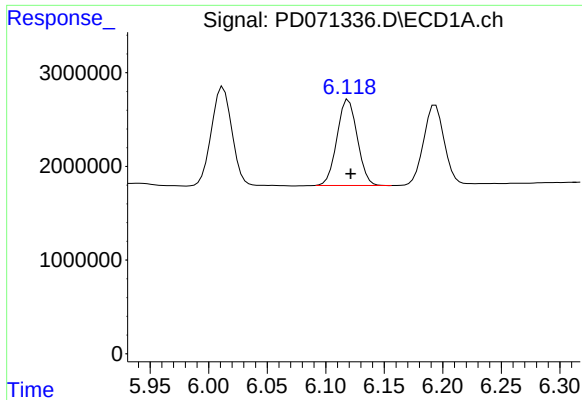
#16 4,4'-DDD

R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 12917838
Conc: 4.53 ng/ml



#16 4,4'-DDD

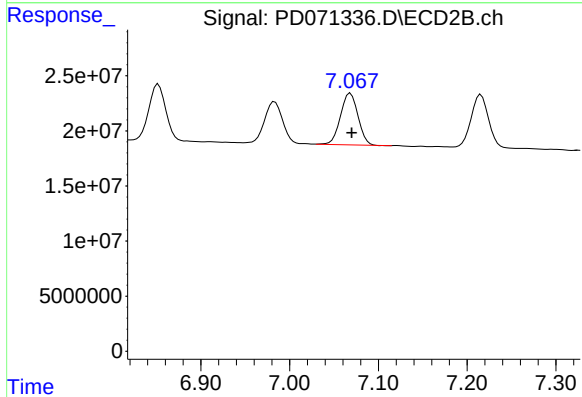
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 67576819
Conc: 5.68 ng/ml



#17 4,4'-DDT

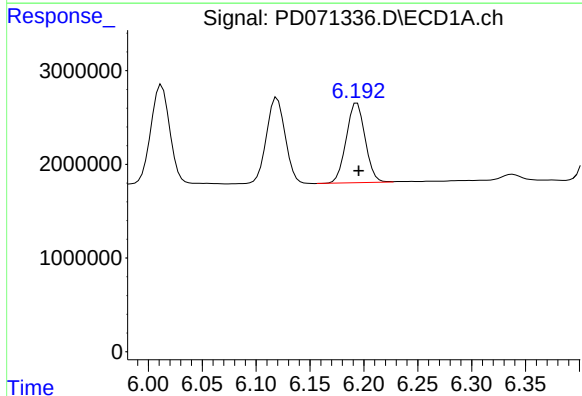
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 11062306
Conc: 3.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2022



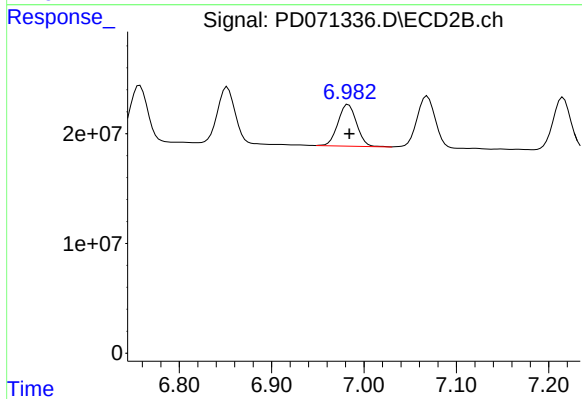
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: -0.001 min
Response: 64369884
Conc: 4.94 ng/ml



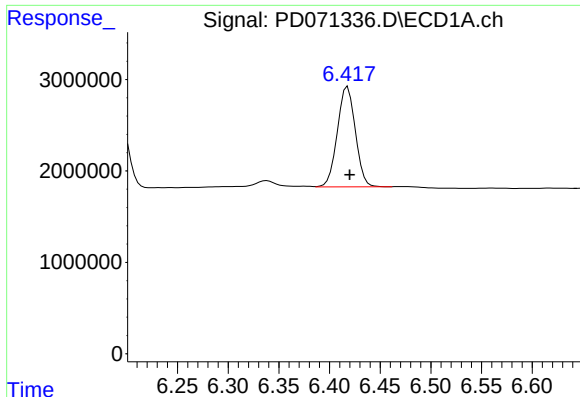
#18 Endrin aldehyde

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 10411682
Conc: 4.72 ng/ml



#18 Endrin aldehyde

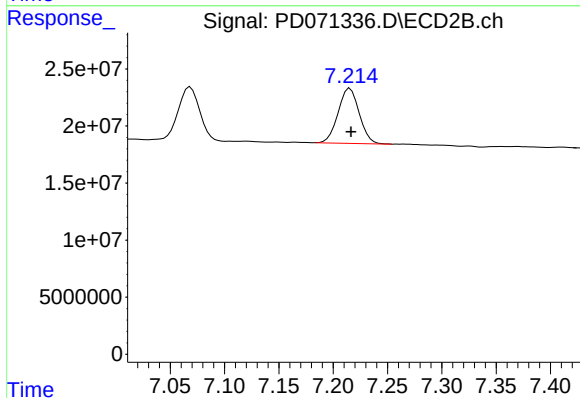
R.T.: 6.983 min
Delta R.T.: -0.001 min
Response: 53275748
Conc: 5.50 ng/ml



#19 Endosulfan Sulfate

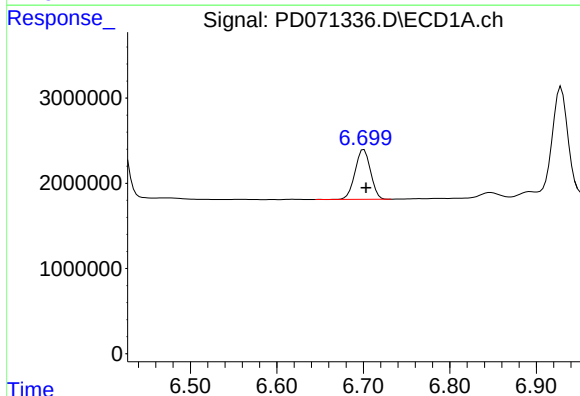
R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 13571366
Conc: 4.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2022



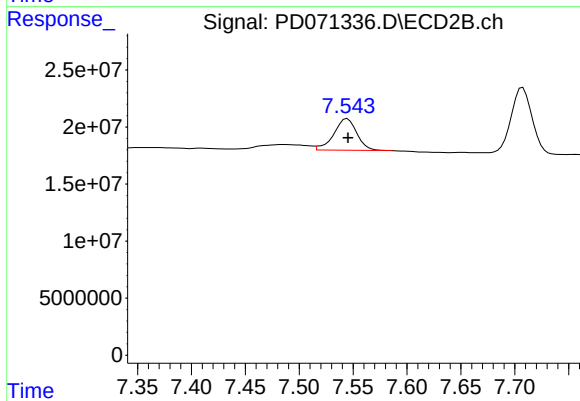
#19 Endosulfan Sulfate

R.T.: 7.214 min
Delta R.T.: -0.002 min
Response: 65490293
Conc: 5.49 ng/ml m



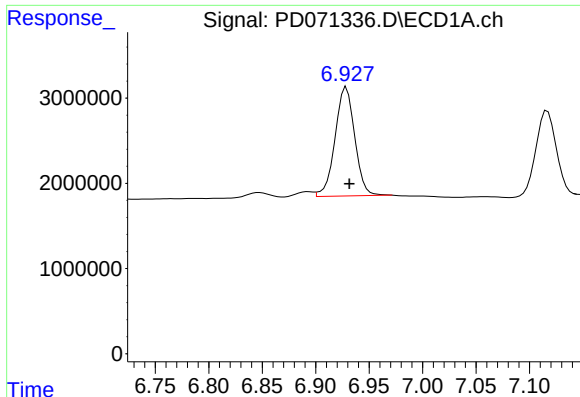
#20 Methoxychlor

R.T.: 6.701 min
Delta R.T.: -0.002 min
Response: 7278896
Conc: 4.41 ng/ml



#20 Methoxychlor

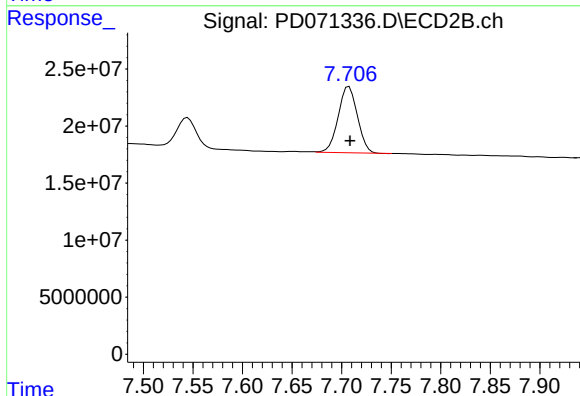
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 40496413
Conc: 5.88 ng/ml



#21 Endrin ketone

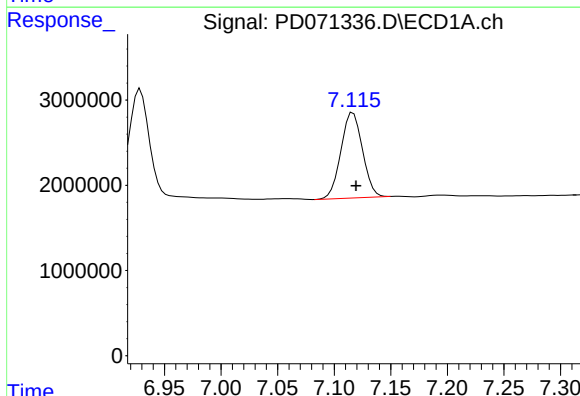
R.T.: 6.929 min
Delta R.T.: -0.003 min
Response: 16374009
Conc: 5.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2022



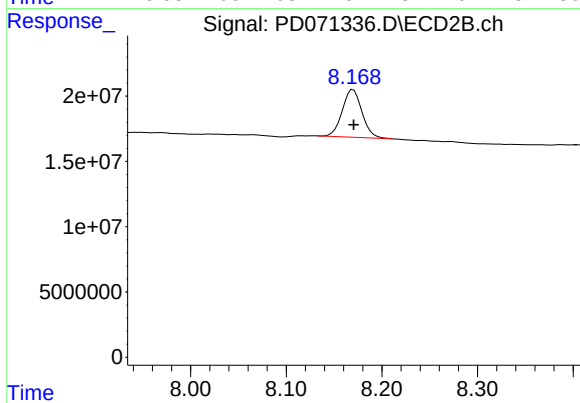
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: 0.000 min
Response: 77874147
Conc: 5.80 ng/ml



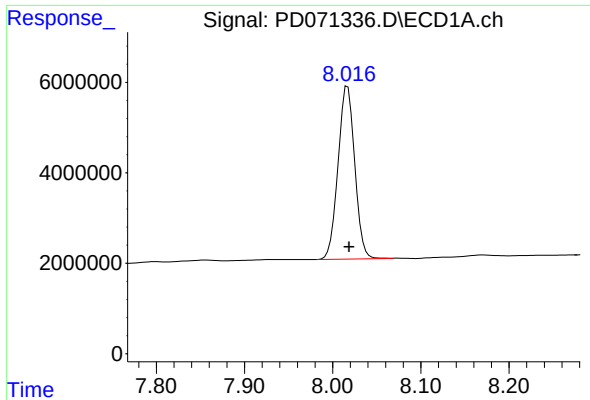
#22 Mirex

R.T.: 7.117 min
Delta R.T.: -0.003 min
Response: 13297517
Conc: 5.43 ng/ml



#22 Mirex

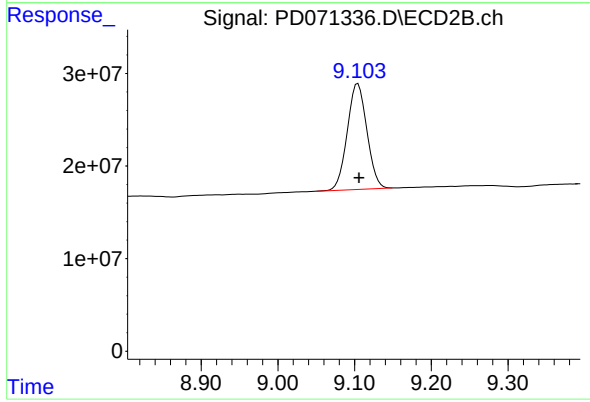
R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 52155955
Conc: 6.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.017 min
Delta R.T.: -0.001 min
Response: 50324690
Conc: 18.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2022



#28 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: -0.002 min
Response: 204953415
Conc: 19.80 ng/ml