

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091125\
 Data File : PD090247.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 16:29
 Operator : AR\AJ
 Sample : Q2893-08
 Misc : LOQ CHLOR 50PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-WATER-02-QT3-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 06:30:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 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...	3.554	2.875	50880162	472.8E6	17.337	21.442
28)	SA Decachlor...	9.078	8.067	90494517	582.0E6	20.968	22.482
Target Compounds							
2)	A alpha-BHC	4.026f	3.378	771720	5352142	0.129	0.158
3)	MA gamma-BHC...	4.346f	3.712	310218	7857348	0.054	0.252 #
4)	MA Heptachlor	4.933	4.077	16448181	73135082	2.932	2.345
5)	MB Aldrin	5.245f	4.377	7759575	4985567	1.433	0.164 #
6)	B beta-BHC	0.000	4.025	0	3372311	N.D.	0.253 #
7)	B delta-BHC	4.784f	4.258	7330406	6842935	1.416	0.217 #
8)	B Heptachlo...	5.677	0.000	4999652	0	1.019	N.D. #
9)	A Endosulfan I	0.000	5.255	0	368362	N.D.	0.014 #
10)	B gamma-Chl...	5.951	5.120	26287659	149.1E6	5.375	5.034
11)	B alpha-Chl...	6.036	5.184	36042693	129.6E6	7.322	4.540 #
12)	B 4,4'-DDE	6.188	5.367	235865	1035720	0.054	0.036 #
13)	MA Dieldrin	0.000	5.489f	0	3718865	N.D.	0.127 #
14)	MA Endrin	0.000	5.789	0	35831468	N.D.	1.345 #
15)	B Endosulfa...	6.771	6.085	1777028	57669463	0.421	2.280 #
16)	A 4,4'-DDD	6.688	5.918	5461269	-2554901	1.579	N.D. #
17)	MA 4,4'-DDT	6.995f	6.179	325236	3008561	0.085	0.120 #
18)	B Endrin al...	6.931f	6.253	350475	3350756	0.122	0.195 #
19)	B Endosulfa...	7.158	6.482	155706	2376076	0.040	0.097 #
20)	A Methoxychlor	0.000	6.753	0	4476768	N.D.	0.347 #
22)	Mirex	8.121	7.182	447254	2468285	0.142	0.119
23)	Chlordane-1	4.718	3.899	2950742	46682678	17.181	52.516 #
24)	Chlordane-2	5.245	4.482	7759575	47787216	44.083	49.885
25)	Chlordane-3	5.951	5.120	26287659	149.1E6	38.761	53.794 #
26)	Chlordane-4	6.036	5.184	36042693	129.6E6	43.412	53.830
27)	Chlordane-5	6.876	6.085	6156561	57669463	43.926	52.428

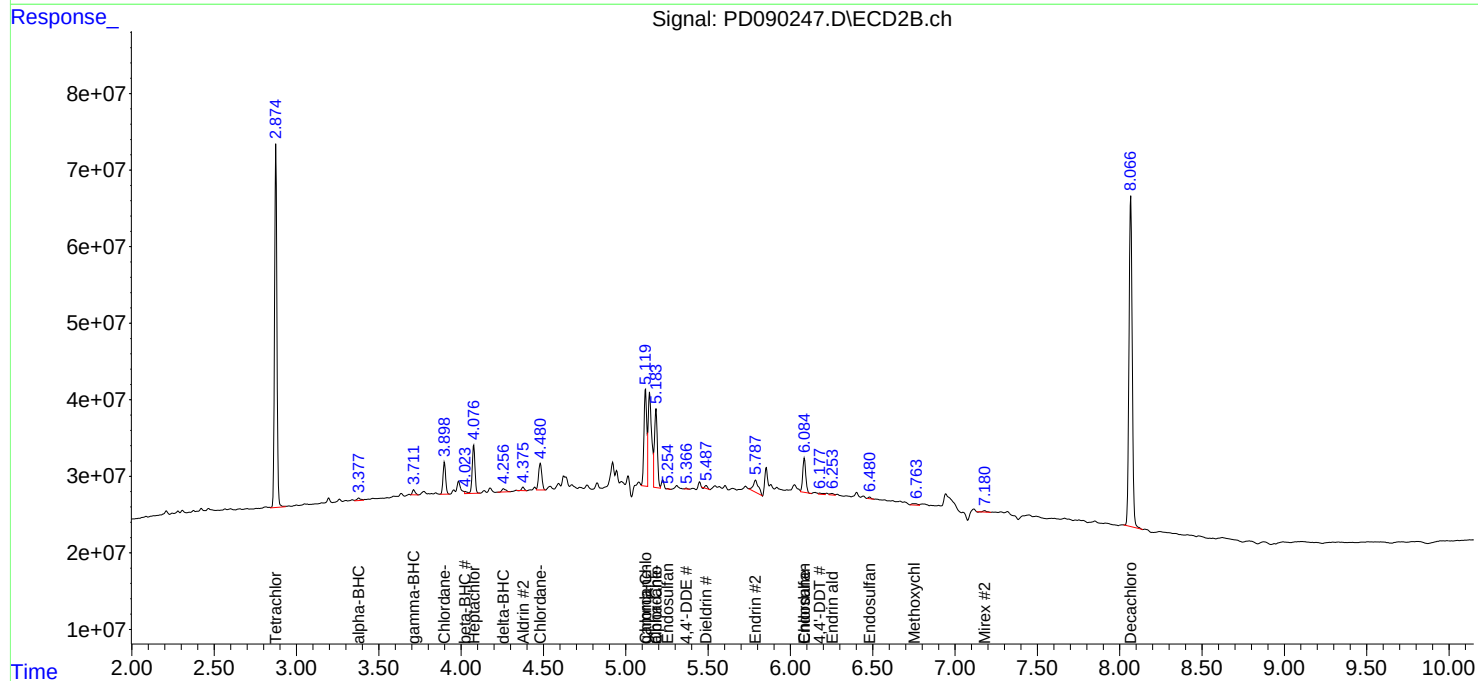
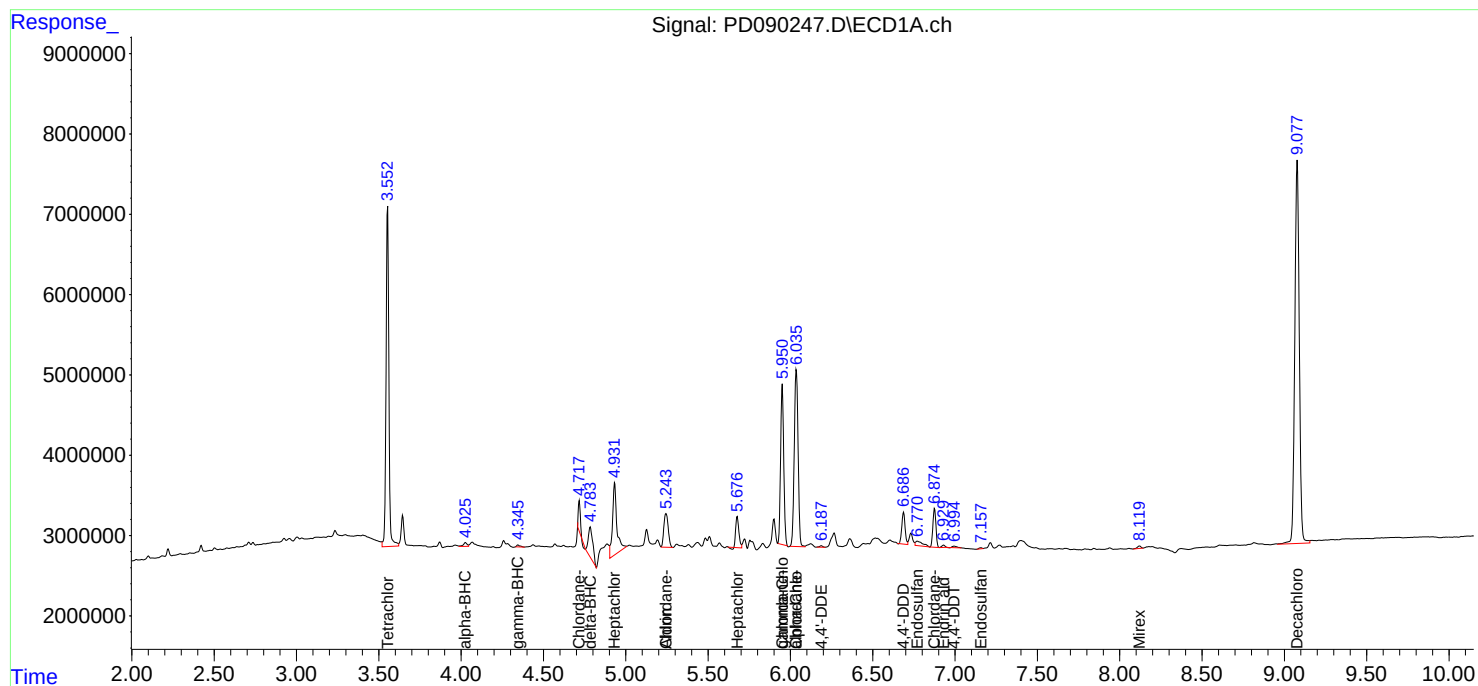
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

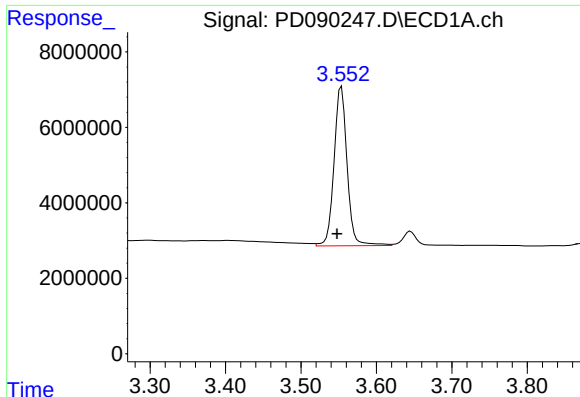
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091125\
Data File : PD090247.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2025 16:29
Operator : AR\AJ
Sample : Q2893-08
Misc : LOQ CHLOR 50PPB
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 06:30:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 2025
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

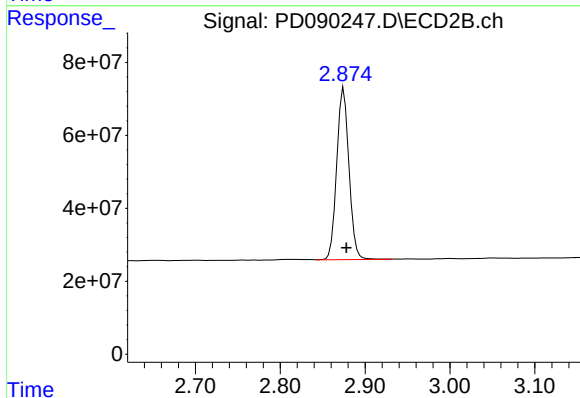




#1 Tetrachloro-m-xylene

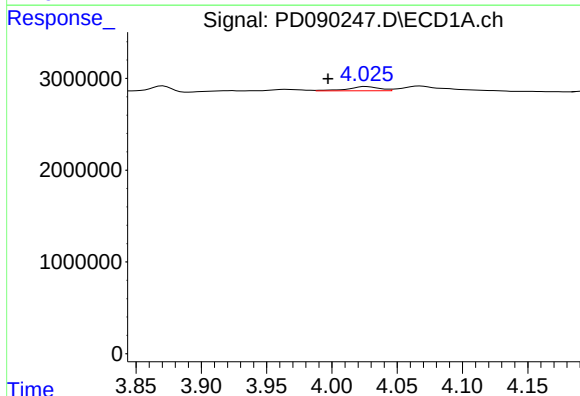
R.T.: 3.554 min
Delta R.T.: 0.006 min
Response: 50880162
Conc: 17.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2025



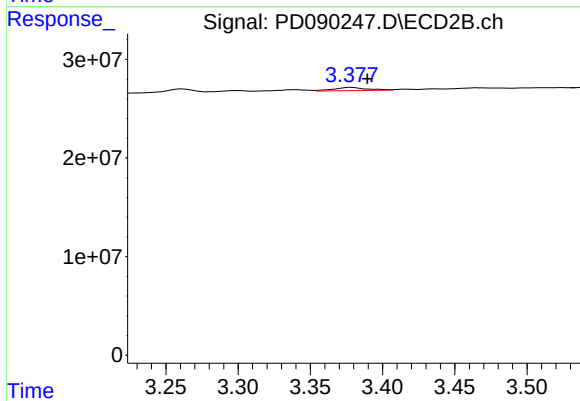
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: -0.003 min
Response: 472801955
Conc: 21.44 ng/ml



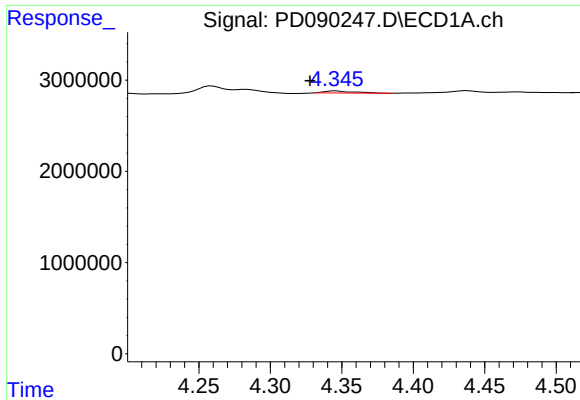
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.029 min
Response: 771720
Conc: 0.13 ng/ml



#2 alpha-BHC

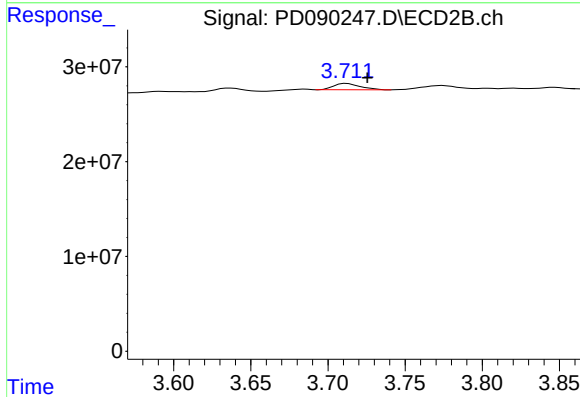
R.T.: 3.378 min
Delta R.T.: -0.011 min
Response: 5352142
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

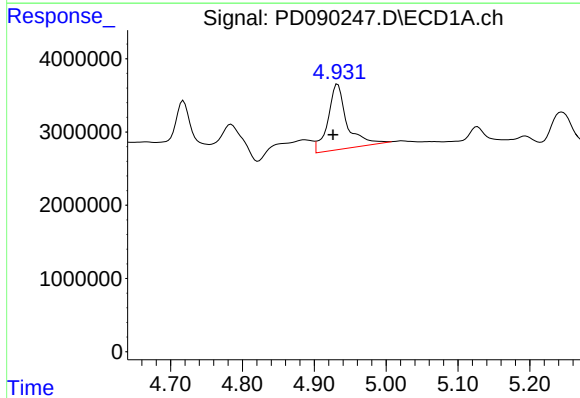
R.T.: 4.346 min
Delta R.T.: 0.018 min
Response: 310218
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2025



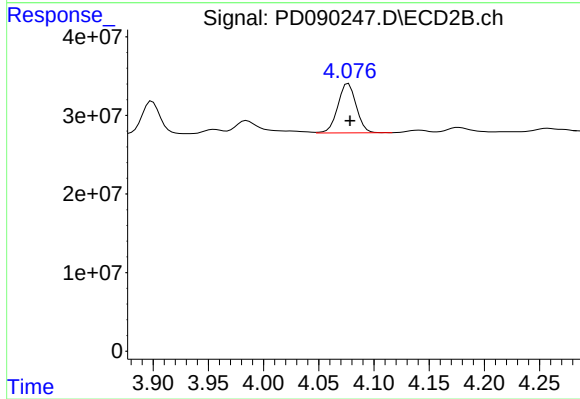
#3 gamma-BHC (Lindane)

R.T.: 3.712 min
Delta R.T.: -0.013 min
Response: 7857348
Conc: 0.25 ng/ml



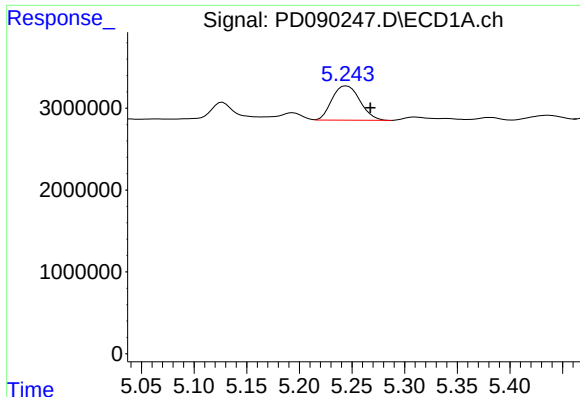
#4 Heptachlor

R.T.: 4.933 min
Delta R.T.: 0.006 min
Response: 16448181
Conc: 2.93 ng/ml



#4 Heptachlor

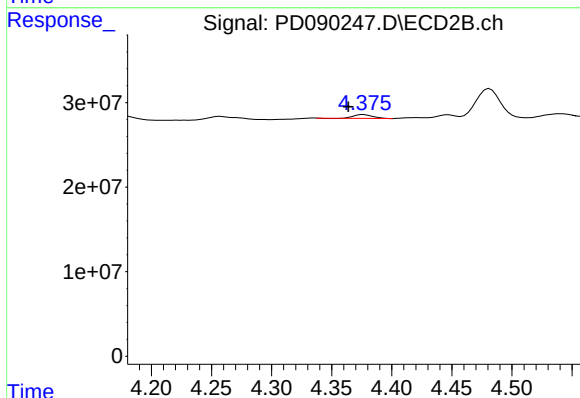
R.T.: 4.077 min
Delta R.T.: -0.001 min
Response: 73135082
Conc: 2.34 ng/ml



#5 Aldrin

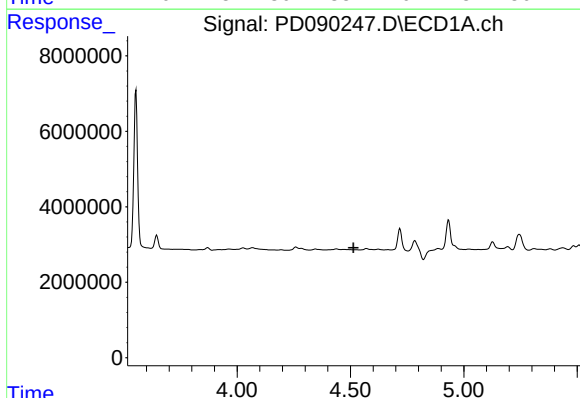
R.T.: 5.245 min
Delta R.T.: -0.023 min
Response: 7759575
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2025



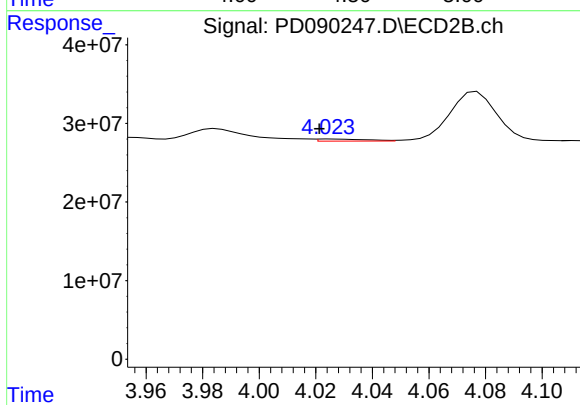
#5 Aldrin

R.T.: 4.377 min
Delta R.T.: 0.013 min
Response: 4985567
Conc: 0.16 ng/ml



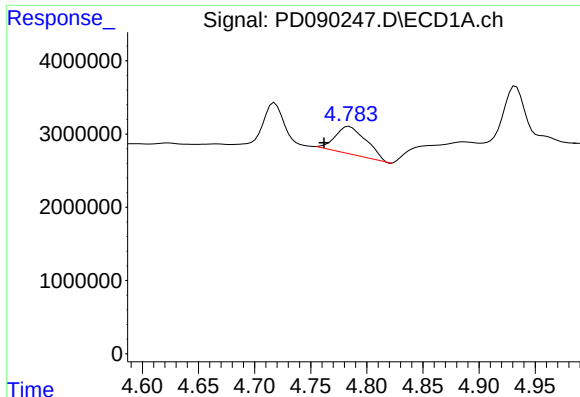
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



#6 beta-BHC

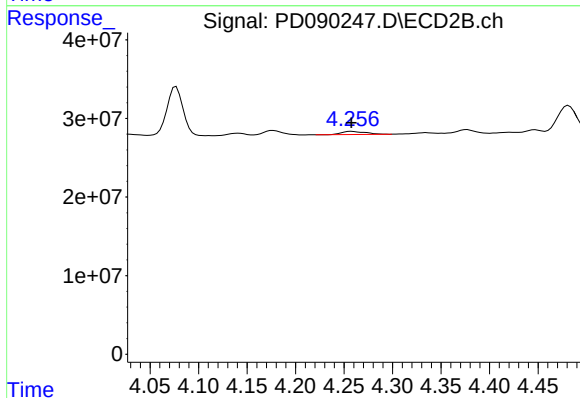
R.T.: 4.025 min
Delta R.T.: 0.004 min
Response: 3372311
Conc: 0.25 ng/ml



#7 delta-BHC

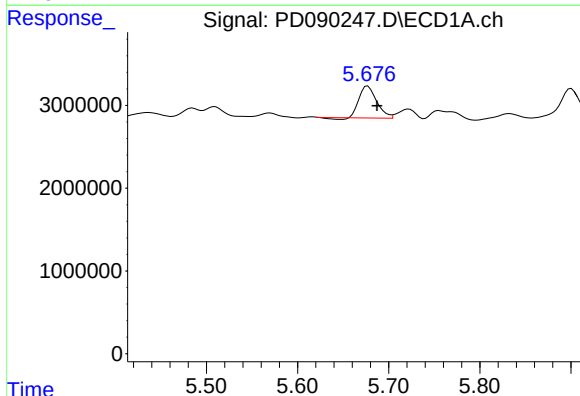
R.T.: 4.784 min
Delta R.T.: 0.022 min
Response: 7330406
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2025



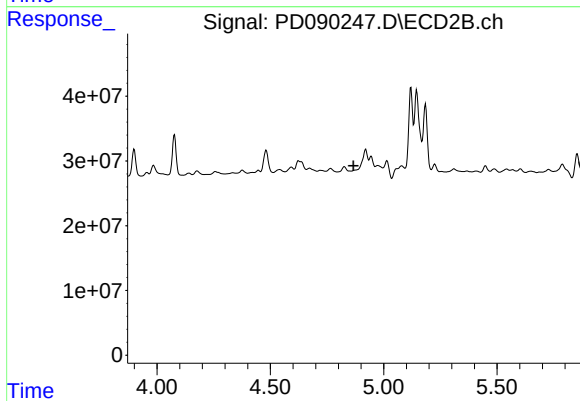
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 6842935
Conc: 0.22 ng/ml



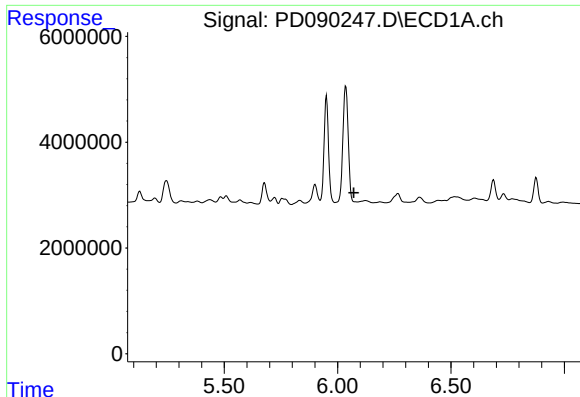
#8 Heptachlor epoxide

R.T.: 5.677 min
Delta R.T.: -0.010 min
Response: 4999652
Conc: 1.02 ng/ml



#8 Heptachlor epoxide

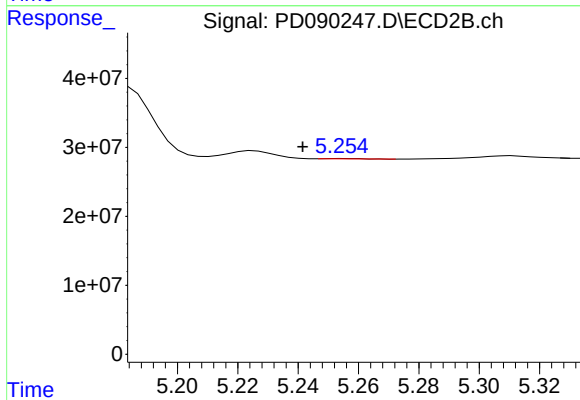
R.T.: 0.000 min
Exp R.T. : 4.867 min
Response: 0
Conc: N.D.



#9 Endosulfan I

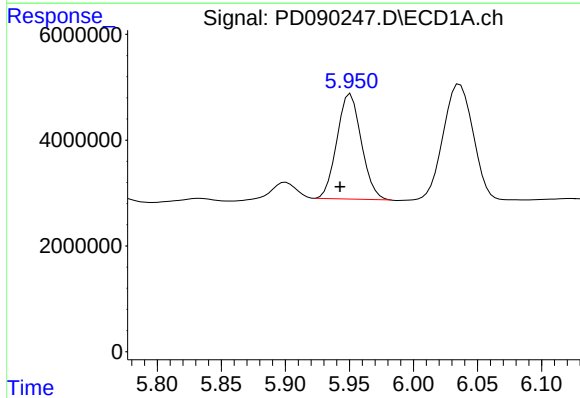
R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2025



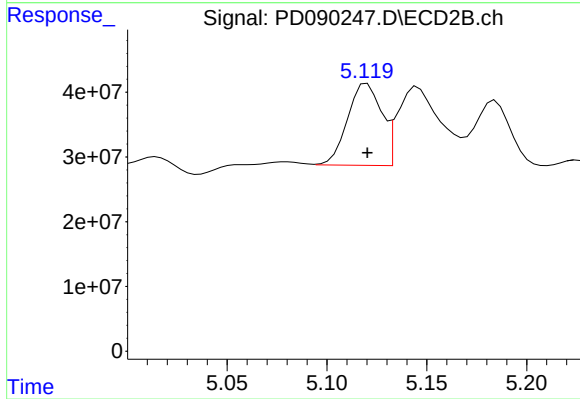
#9 Endosulfan I

R.T.: 5.255 min
Delta R.T.: 0.014 min
Response: 368362
Conc: 0.01 ng/ml



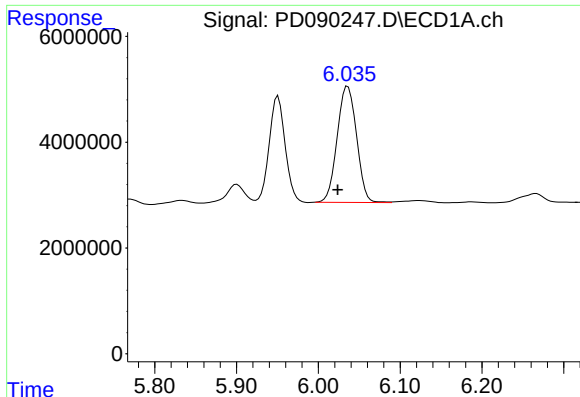
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.008 min
Response: 26287659
Conc: 5.37 ng/ml



#10 gamma-Chlordane

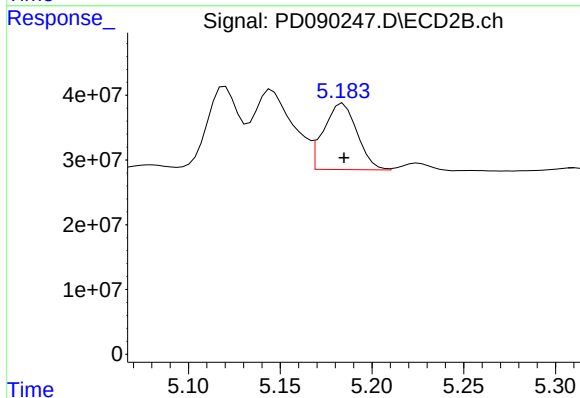
R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 149060442
Conc: 5.03 ng/ml



#11 alpha-Chlordane

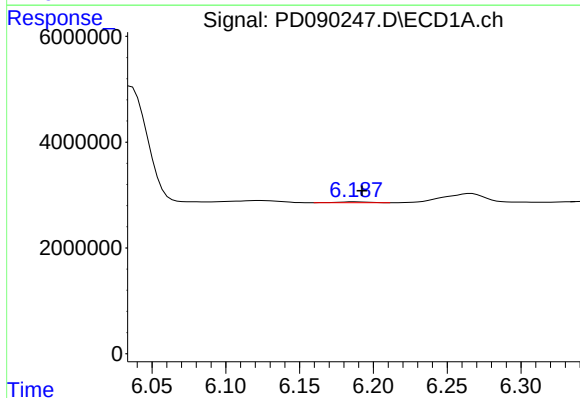
R.T.: 6.036 min
Delta R.T.: 0.012 min
Response: 36042693
Conc: 7.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2025



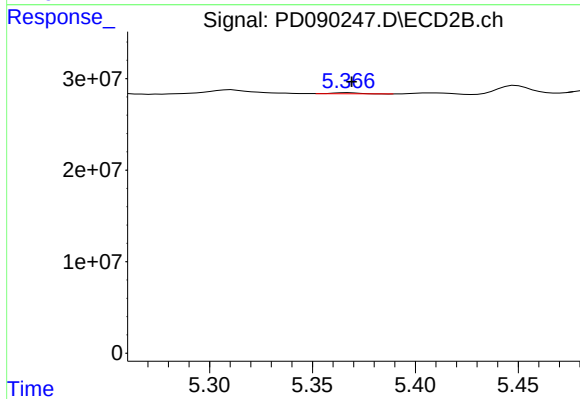
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 129564761
Conc: 4.54 ng/ml



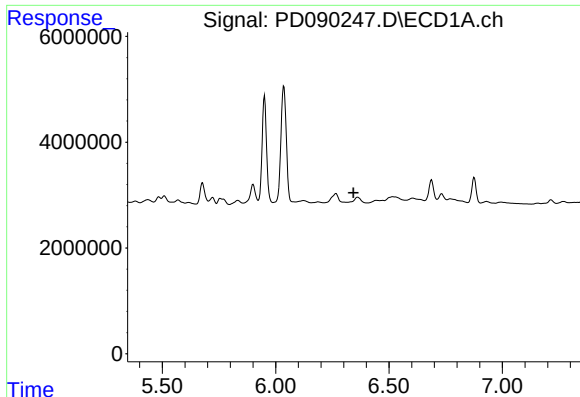
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: -0.004 min
Response: 235865
Conc: 0.05 ng/ml



#12 4,4'-DDE

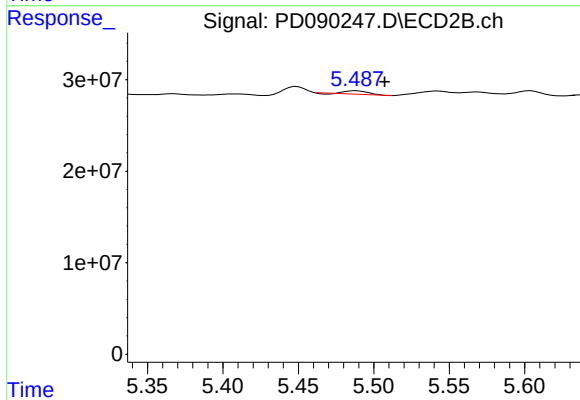
R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 1035720
Conc: 0.04 ng/ml



#13 Dieldrin

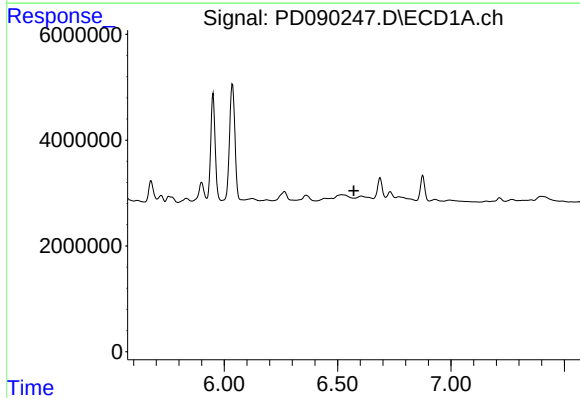
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2025



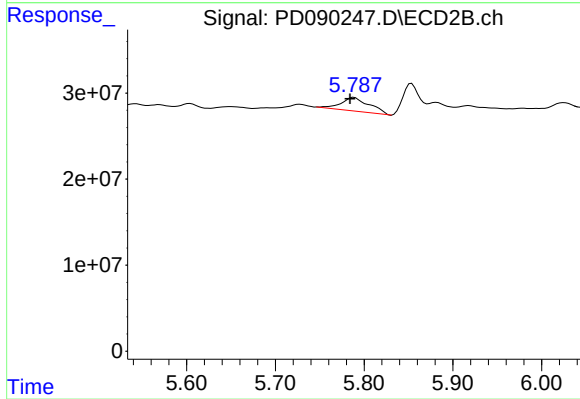
#13 Dieldrin

R.T.: 5.489 min
Delta R.T.: -0.019 min
Response: 3718865
Conc: 0.13 ng/ml



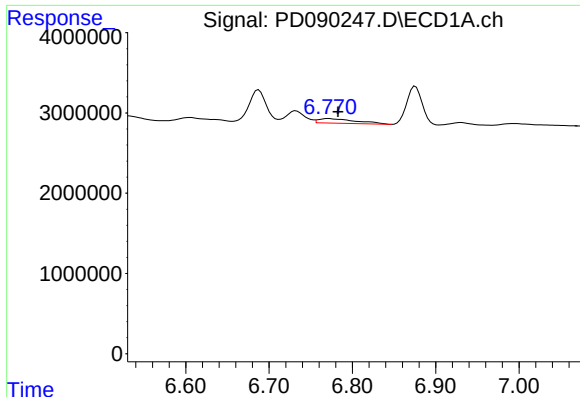
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.



#14 Endrin

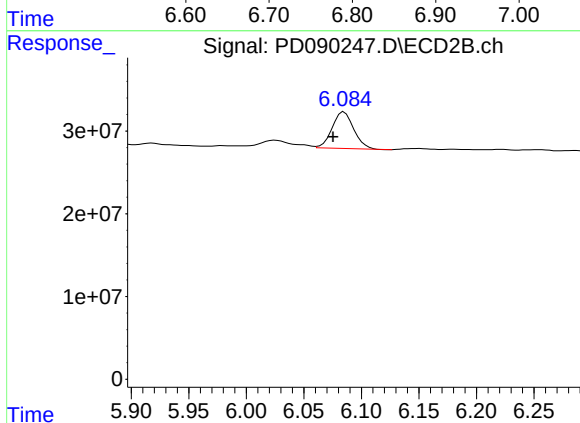
R.T.: 5.789 min
Delta R.T.: 0.004 min
Response: 35831468
Conc: 1.35 ng/ml



#15 Endosulfan II

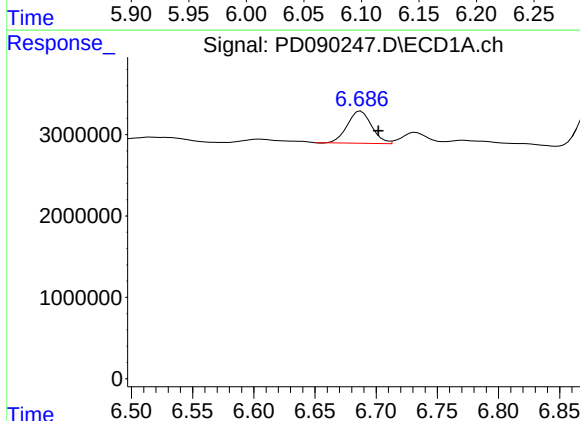
R.T.: 6.771 min
Delta R.T.: -0.012 min
Response: 1777028
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2025



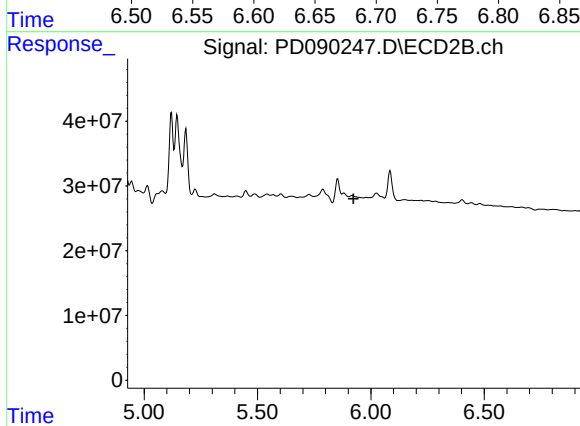
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: 0.010 min
Response: 57669463
Conc: 2.28 ng/ml



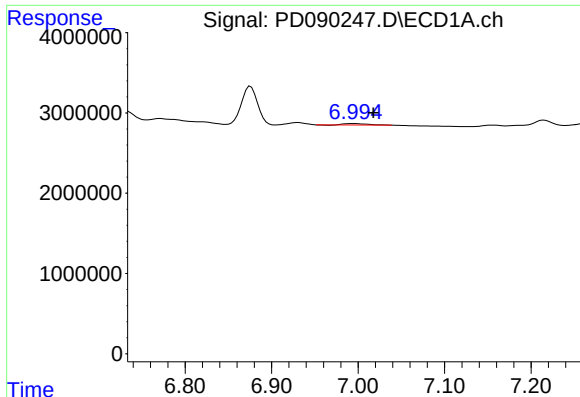
#16 4,4'-DDD

R.T.: 6.688 min
Delta R.T.: -0.014 min
Response: 5461269
Conc: 1.58 ng/ml



#16 4,4'-DDD

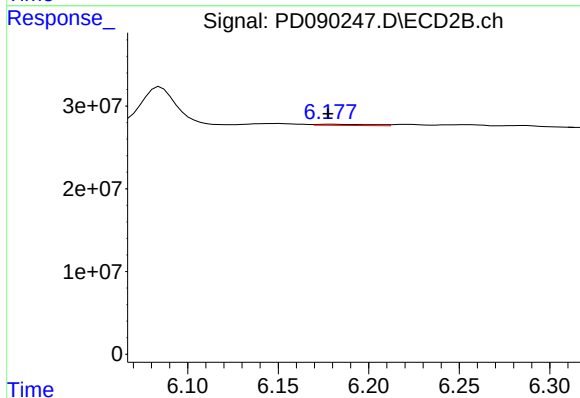
R.T.: 5.918 min
Delta R.T.: -0.006 min
Response: -2554901
Conc: N.D.



#17 4,4'-DDT

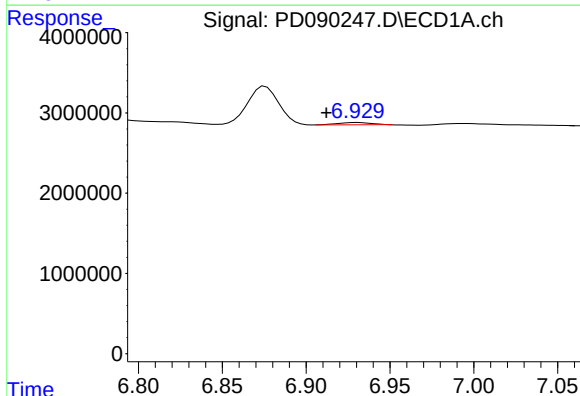
R.T.: 6.995 min
Delta R.T.: -0.022 min
Response: 325236
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2025



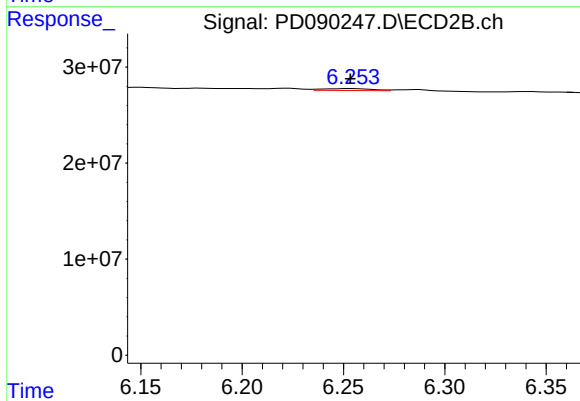
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: 0.001 min
Response: 3008561
Conc: 0.12 ng/ml



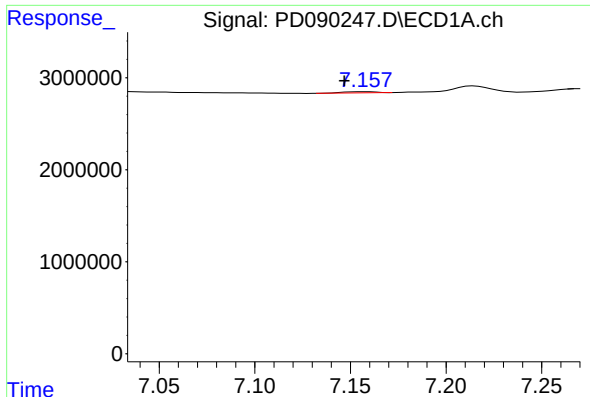
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.019 min
Response: 350475
Conc: 0.12 ng/ml



#18 Endrin aldehyde

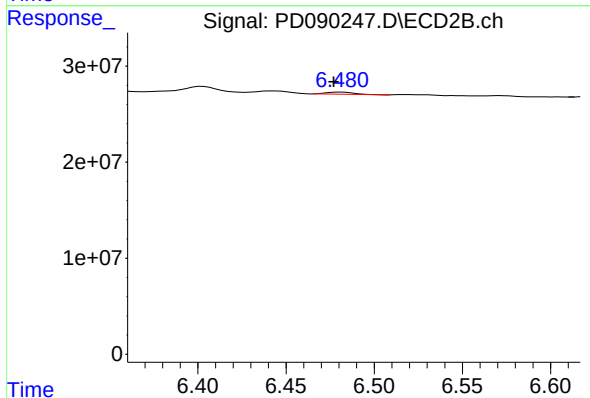
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 3350756
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

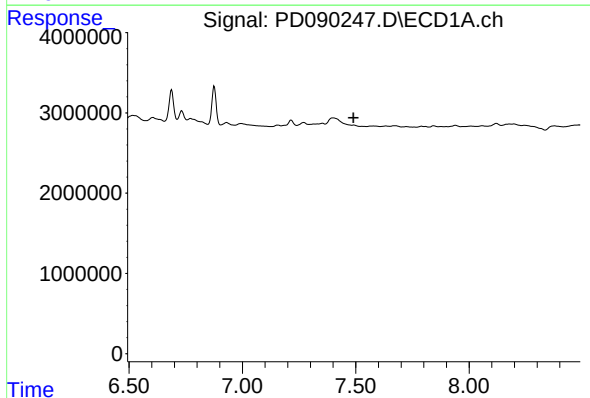
R.T.: 7.158 min
Delta R.T.: 0.011 min
Response: 155706
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2025



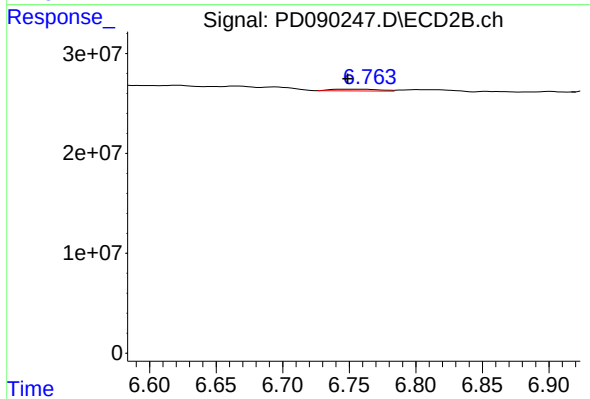
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: 0.004 min
Response: 2376076
Conc: 0.10 ng/ml



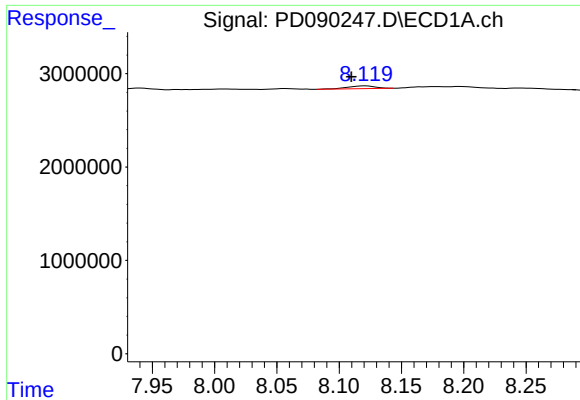
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.490 min
Response: 0
Conc: N.D.



#20 Methoxychlor

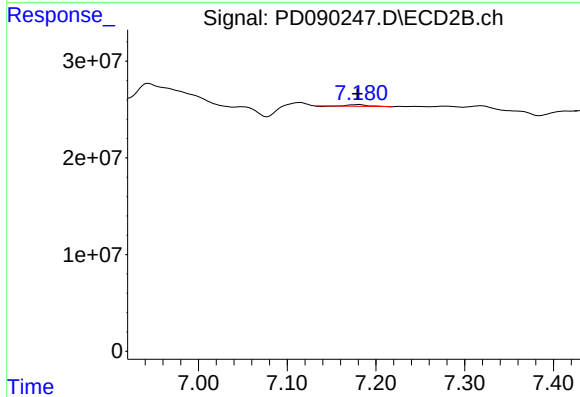
R.T.: 6.753 min
Delta R.T.: 0.005 min
Response: 4476768
Conc: 0.35 ng/ml



#22 Mirex

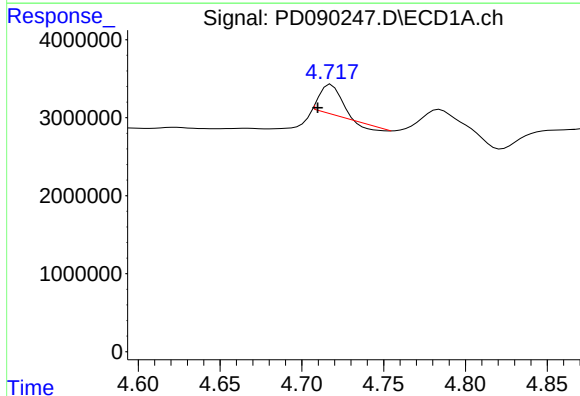
R.T.: 8.121 min
Delta R.T.: 0.011 min
Response: 447254
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2025



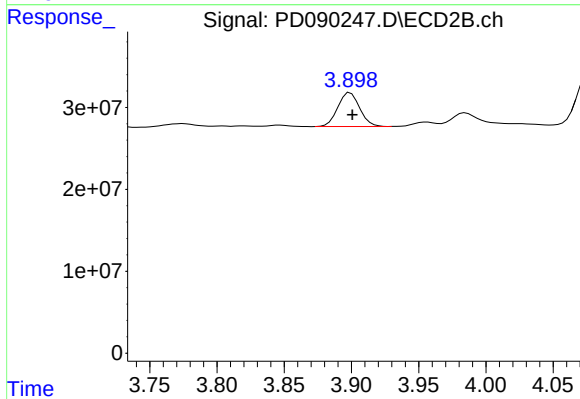
#22 Mirex

R.T.: 7.182 min
Delta R.T.: 0.002 min
Response: 2468285
Conc: 0.12 ng/ml



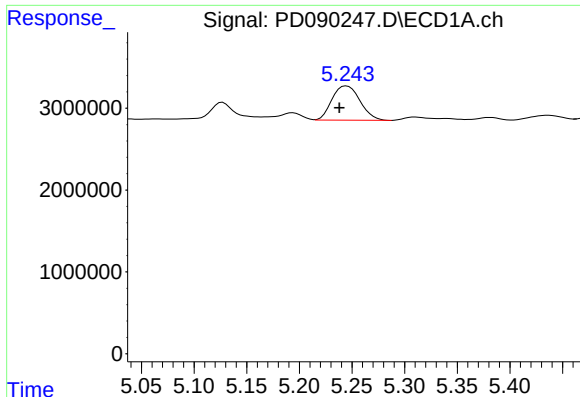
#23 Chlordane-1

R.T.: 4.718 min
Delta R.T.: 0.008 min
Response: 2950742
Conc: 17.18 ng/ml



#23 Chlordane-1

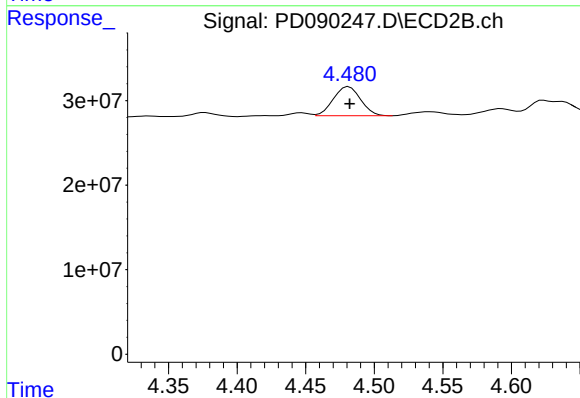
R.T.: 3.899 min
Delta R.T.: -0.002 min
Response: 46682678
Conc: 52.52 ng/ml



#24 Chlordane-2

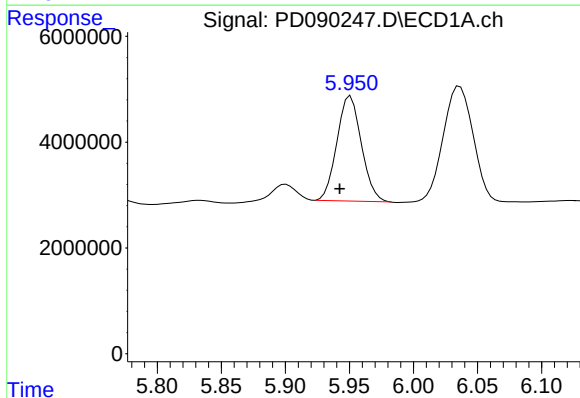
R.T.: 5.245 min
Delta R.T.: 0.007 min
Response: 7759575
Conc: 44.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2025



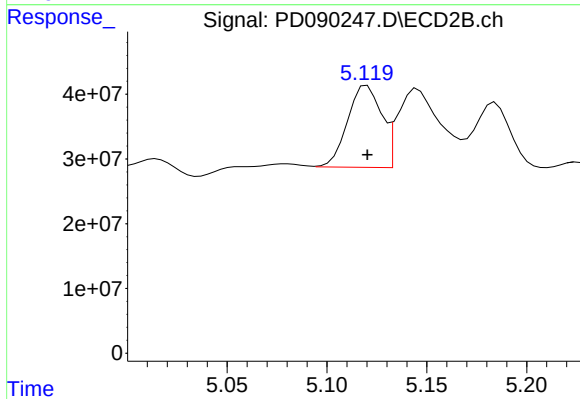
#24 Chlordane-2

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 47787216
Conc: 49.88 ng/ml



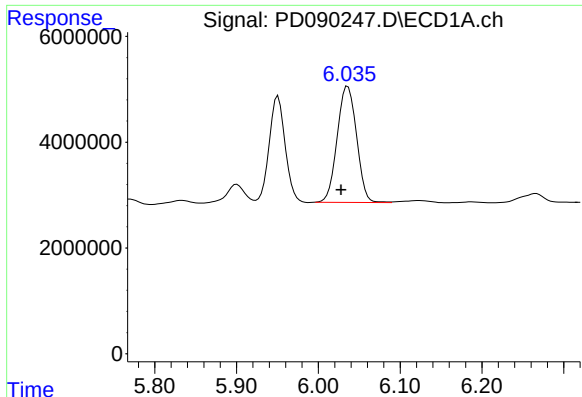
#25 Chlordane-3

R.T.: 5.951 min
Delta R.T.: 0.009 min
Response: 26287659
Conc: 38.76 ng/ml



#25 Chlordane-3

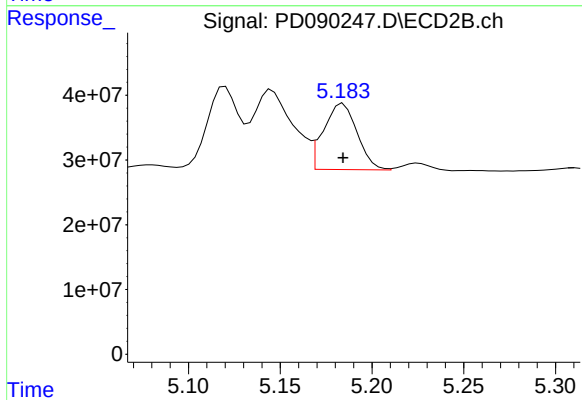
R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 149060442
Conc: 53.79 ng/ml



#26 Chlordane-4

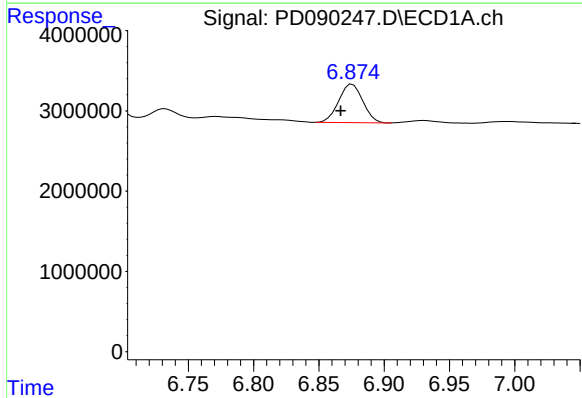
R.T.: 6.036 min
Delta R.T.: 0.008 min
Response: 36042693
Conc: 43.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2025



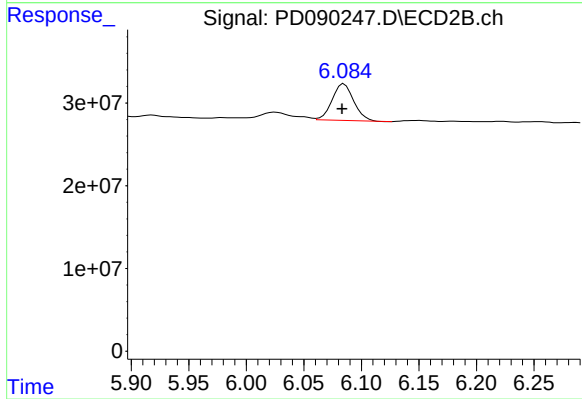
#26 Chlordane-4

R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 129564761
Conc: 53.83 ng/ml



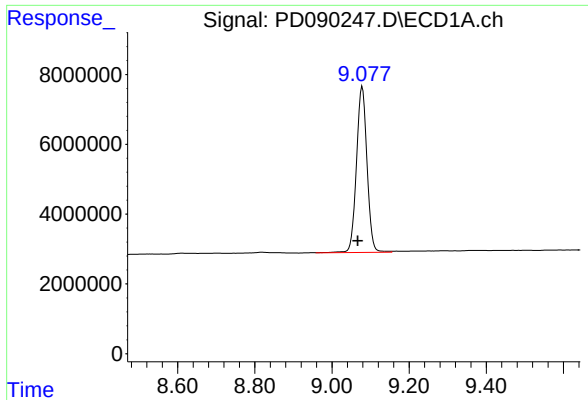
#27 Chlordane-5

R.T.: 6.876 min
Delta R.T.: 0.009 min
Response: 6156561
Conc: 43.93 ng/ml



#27 Chlordane-5

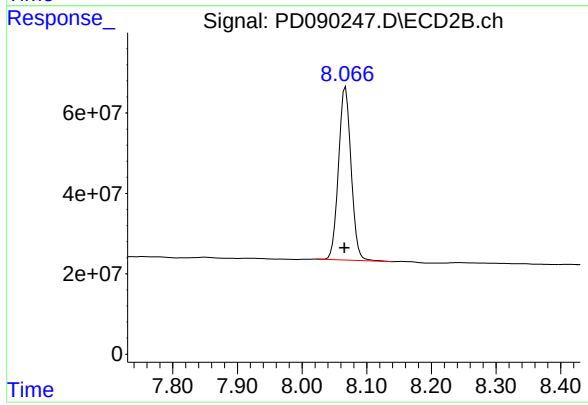
R.T.: 6.085 min
Delta R.T.: 0.002 min
Response: 57669463
Conc: 52.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.011 min
Response: 90494517
Conc: 20.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2025



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.002 min
Response: 581976621
Conc: 22.48 ng/ml