

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060925\
 Data File : PD088824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 11:18
 Operator : AR\AJ
 Sample : Q2207-18
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 13:53:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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...	3.549	2.880	47604860	270.5E6	22.001	17.884
28)	SA Decachlor...	9.075	8.073	70339063	345.6E6	20.553	18.930
Target Compounds							
2)	A alpha-BHC	3.998	3.388	294893	2747175	0.062	0.115 #
3)	MA gamma-BHC...	4.336	3.726	594113	2062319	0.129	0.093 #
4)	MA Heptachlor	4.916f	0.000	405163	0	0.091	N.D. #
5)	MB Aldrin	0.000	4.382	0	3662807	N.D.	0.167 #
6)	B beta-BHC	4.516	0.000	440702	0	0.244	N.D. #
7)	B delta-BHC	4.778	4.277	17529419	-60851	4.148	N.D. #
8)	B Heptachlo...	5.693	4.878	946665	1627133	0.238	0.082 #
9)	A Endosulfan I	6.058f	5.266f	358980	882467	0.095	0.046 #
10)	B gamma-Chl...	0.000	5.135	0	8212823	N.D.	0.385 #
11)	B alpha-Chl...	6.014f	5.197	1627987	4210768	0.406	0.204 #
12)	B 4,4'-DDE	6.214f	5.379	462432	5296909	0.129	0.253 #
13)	MA Dieldrin	6.351	0.000	386304	0	0.096	N.D. #
14)	MA Endrin	6.589	5.795	273586	34880396	0.080	1.809 #
17)	MA 4,4'-DDT	0.000	6.178	0	784245	N.D.	0.043 #
18)	B Endrin al...	6.940f	6.253	318527	884828	0.124	0.064 #
19)	B Endosulfa...	0.000	6.494	0	254710	N.D.	0.014 #
23)	Chlordane-1	0.000	3.902	0	1289740	N.D.	1.561 #
24)	Chlordane-2	0.000	4.452f	0	962558	N.D.	1.140 #
25)	Chlordane-3	0.000	5.135	0	8212823	N.D.	3.115 #
26)	Chlordane-4	6.014	5.197	1627987	4210768	1.817	1.903

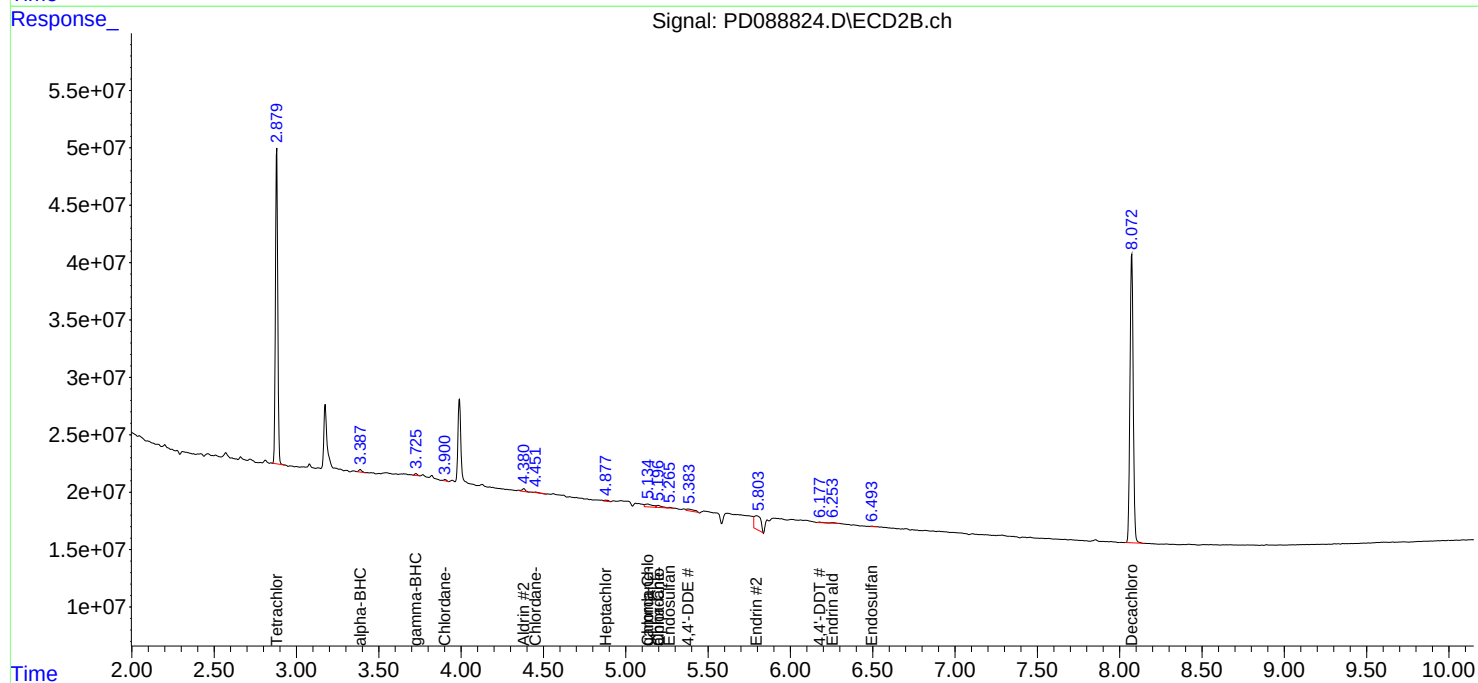
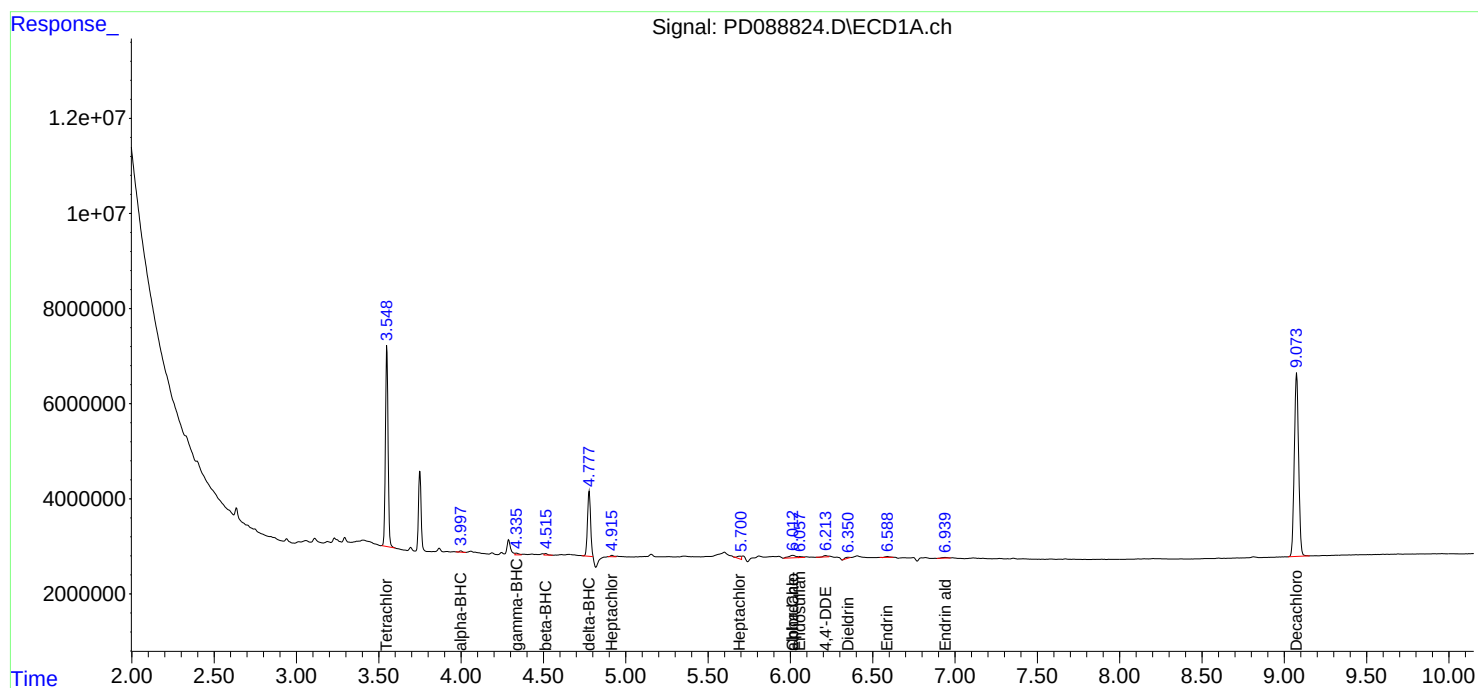
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

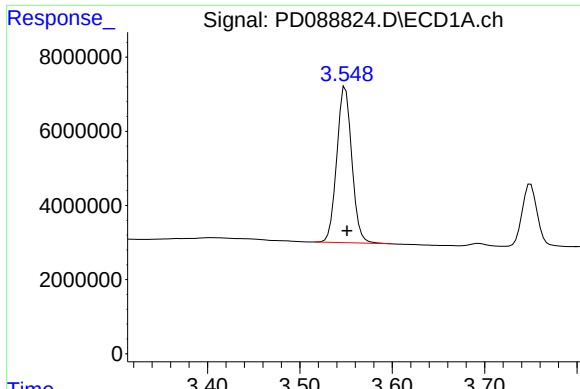
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060925\
Data File : PD088824.D
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Acq On : 09 Jun 2025 11:18
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

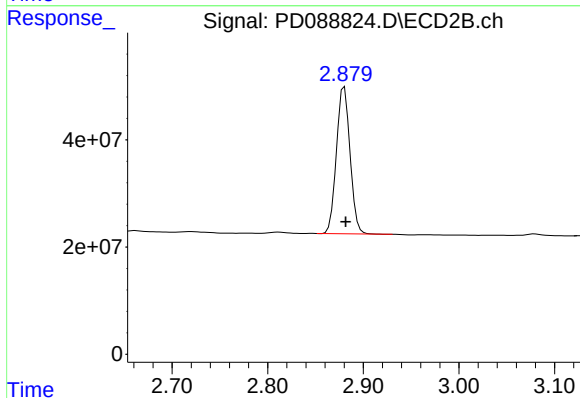




#1 Tetrachloro-m-xylene

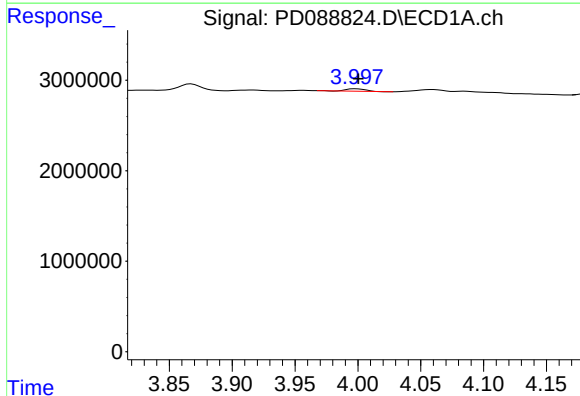
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 47604860
Conc: 22.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



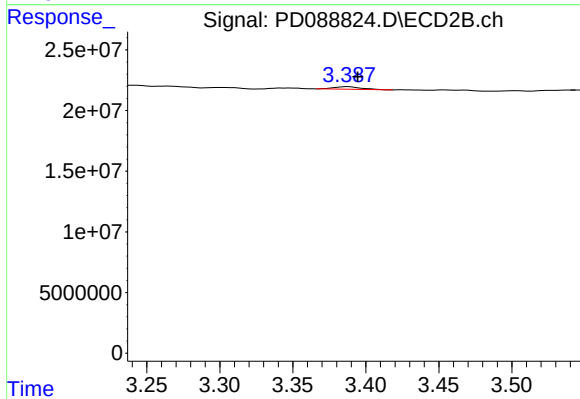
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.001 min
Response: 270527594
Conc: 17.88 ng/ml



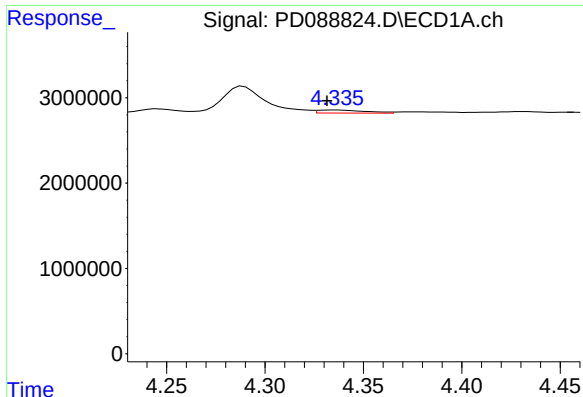
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 294893
Conc: 0.06 ng/ml



#2 alpha-BHC

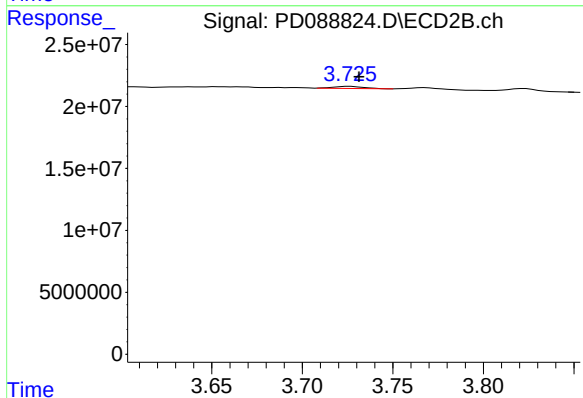
R.T.: 3.388 min
Delta R.T.: -0.006 min
Response: 2747175
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

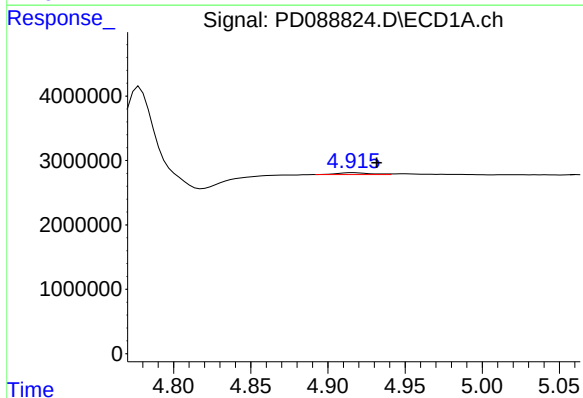
R.T.: 4.336 min
Delta R.T.: 0.005 min
Response: 594113
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



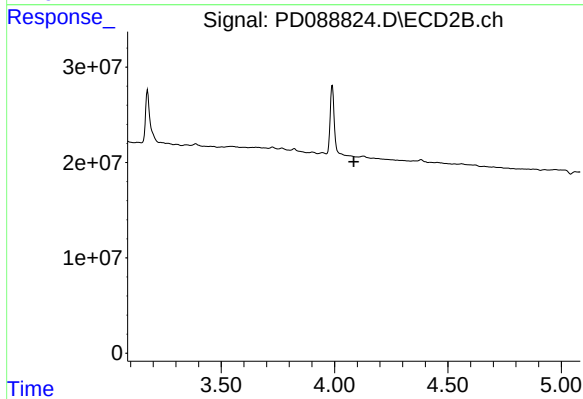
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: -0.005 min
Response: 2062319
Conc: 0.09 ng/ml



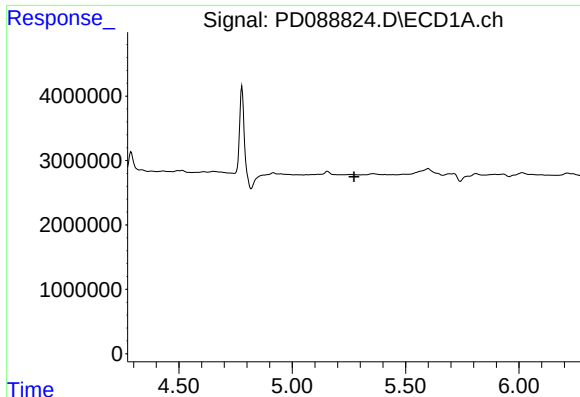
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: -0.015 min
Response: 405163
Conc: 0.09 ng/ml



#4 Heptachlor

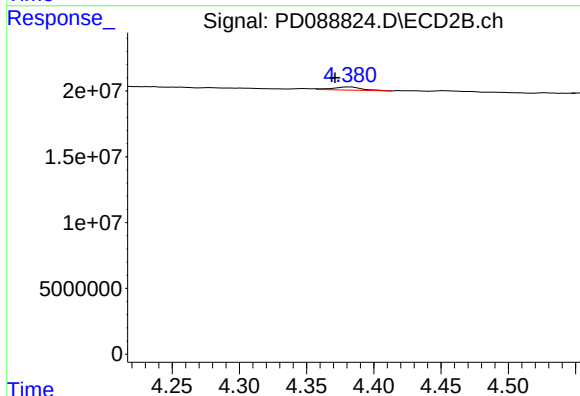
R.T.: 0.000 min
Exp R.T.: 4.085 min
Response: 0
Conc: N.D.



#5 Aldrin

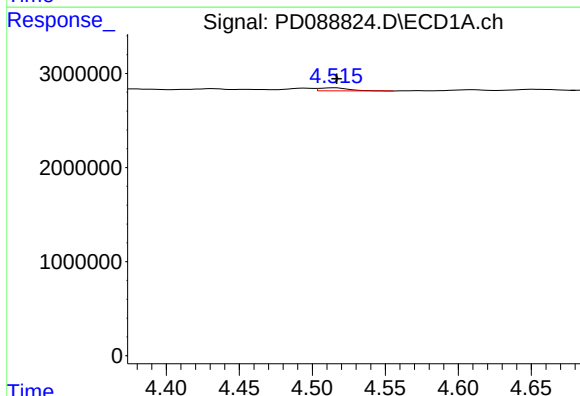
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



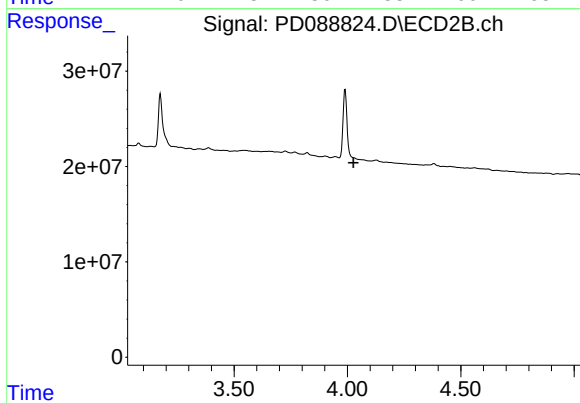
#5 Aldrin

R.T.: 4.382 min
Delta R.T.: 0.010 min
Response: 3662807
Conc: 0.17 ng/ml



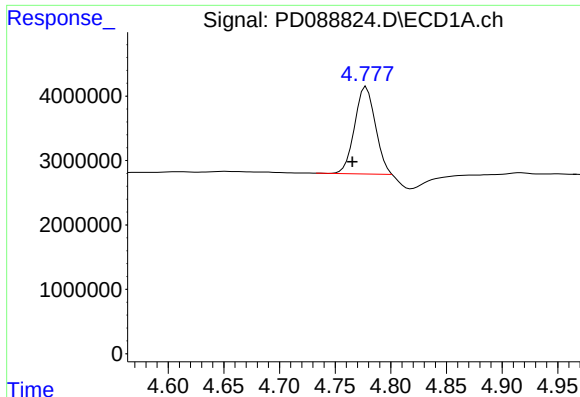
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: -0.001 min
Response: 440702
Conc: 0.24 ng/ml



#6 beta-BHC

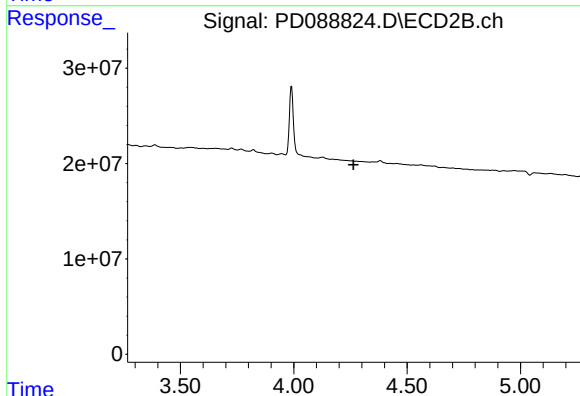
R.T.: 0.000 min
Exp R.T.: 4.027 min
Response: 0
Conc: N.D.



#7 delta-BHC

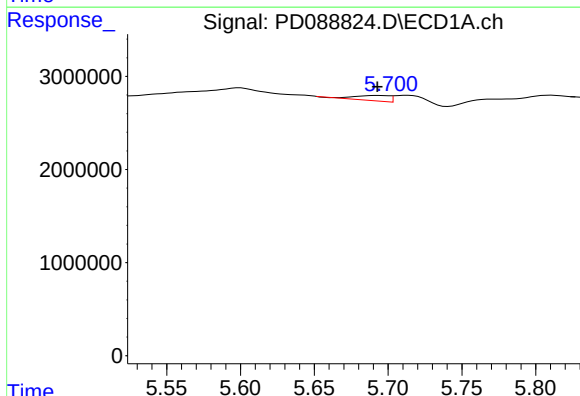
R.T.: 4.778 min
Delta R.T.: 0.012 min
Response: 17529419
Conc: 4.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



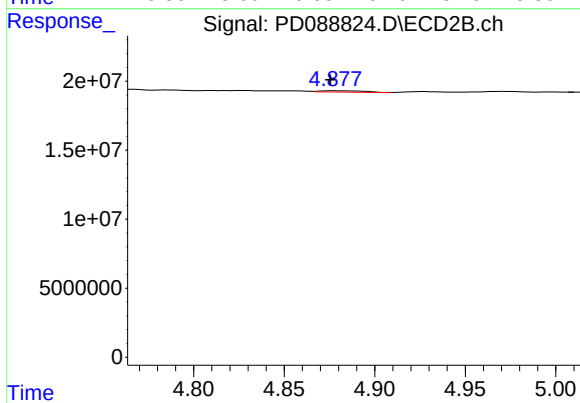
#7 delta-BHC

R.T.: 4.277 min
Delta R.T.: 0.014 min
Response: -60851
Conc: N.D.



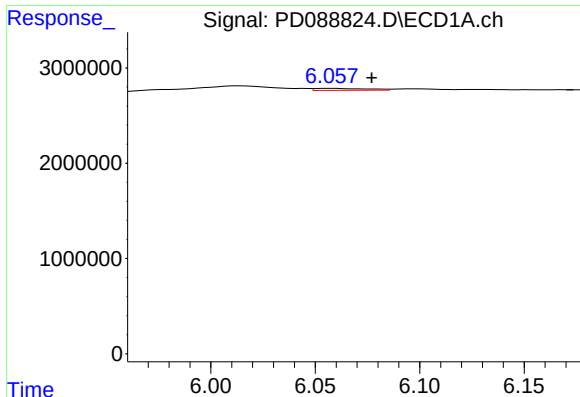
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 946665
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

R.T.: 4.878 min
Delta R.T.: 0.002 min
Response: 1627133
Conc: 0.08 ng/ml



#9 Endosulfan I

R.T.: 6.058 min
Delta R.T.: -0.019 min
Response: 358980
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :

#9 Endosulfan I

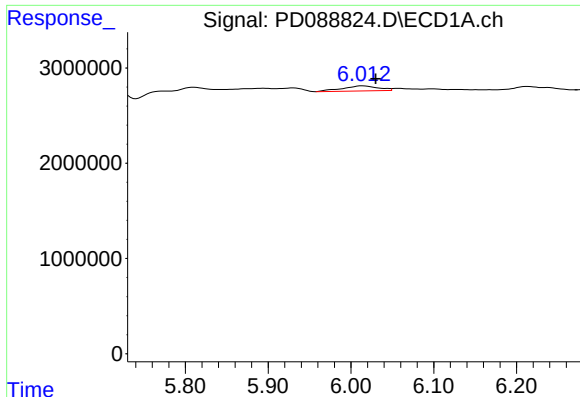
R.T.: 5.266 min
Delta R.T.: 0.016 min
Response: 882467
Conc: 0.05 ng/ml

#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.948 min
Response: 0
Conc: N.D.

#10 gamma-Chlordane

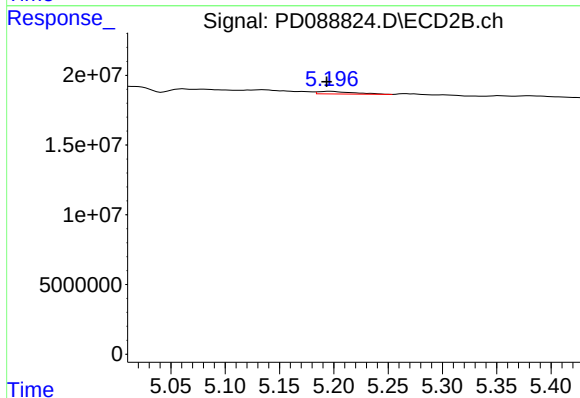
R.T.: 5.135 min
Delta R.T.: 0.006 min
Response: 8212823
Conc: 0.39 ng/ml



#11 alpha-Chlordane

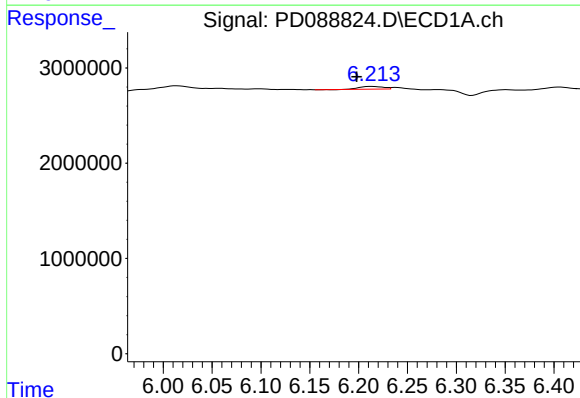
R.T.: 6.014 min
Delta R.T.: -0.016 min
Response: 1627987
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



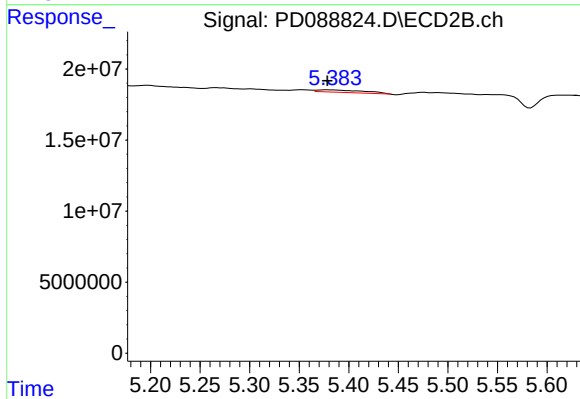
#11 alpha-Chlordane

R.T.: 5.197 min
Delta R.T.: 0.004 min
Response: 4210768
Conc: 0.20 ng/ml



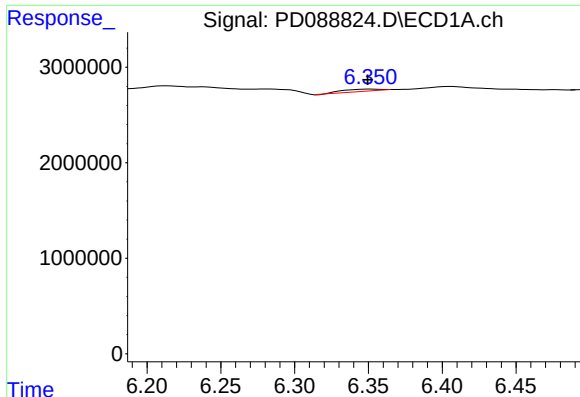
#12 4,4'-DDE

R.T.: 6.214 min
Delta R.T.: 0.016 min
Response: 462432
Conc: 0.13 ng/ml



#12 4,4'-DDE

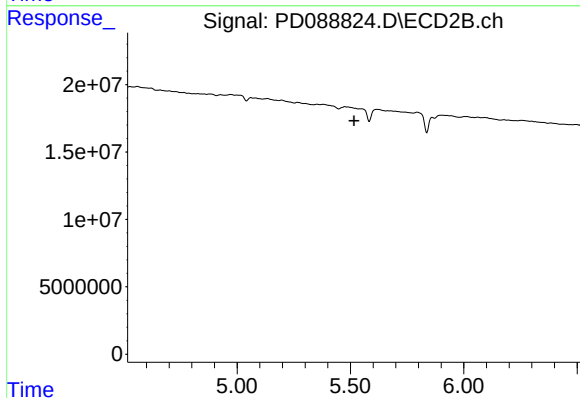
R.T.: 5.379 min
Delta R.T.: 0.001 min
Response: 5296909
Conc: 0.25 ng/ml



#13 Dieldrin

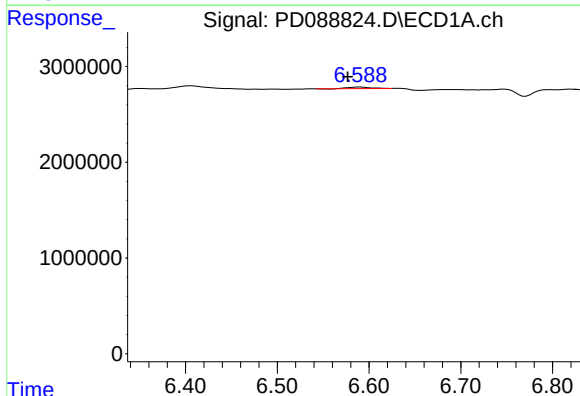
R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 386304
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



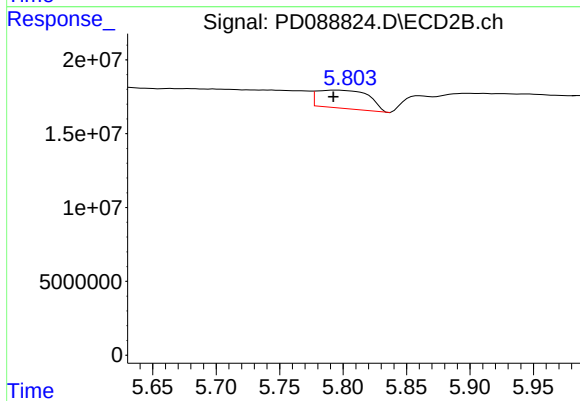
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



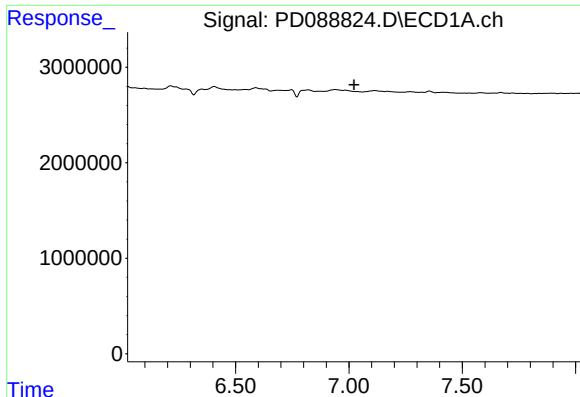
#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.013 min
Response: 273586
Conc: 0.08 ng/ml



#14 Endrin

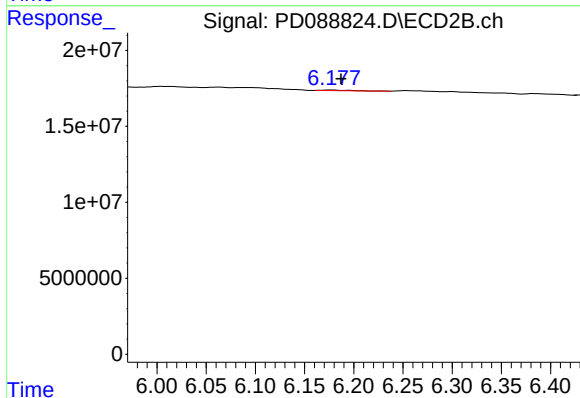
R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 34880396
Conc: 1.81 ng/ml



#17 4,4'-DDT

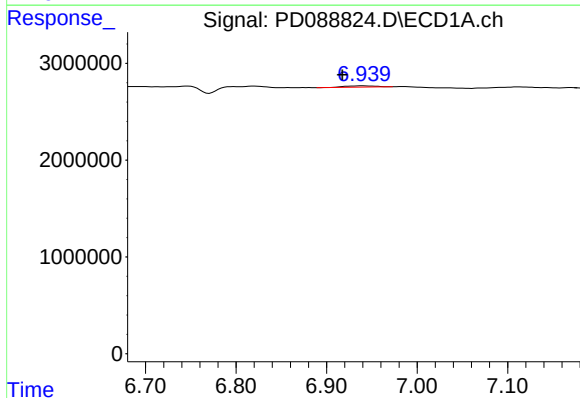
R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



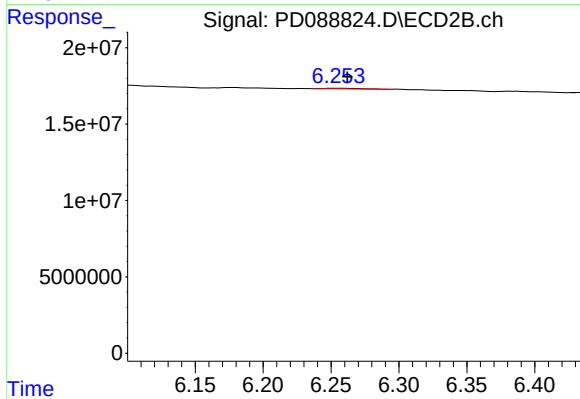
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.009 min
Response: 784245
Conc: 0.04 ng/ml



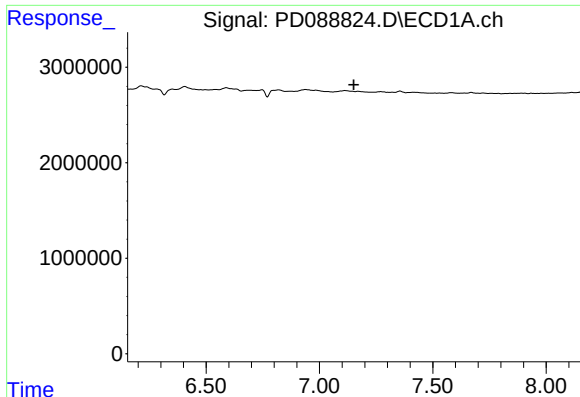
#18 Endrin aldehyde

R.T.: 6.940 min
Delta R.T.: 0.022 min
Response: 318527
Conc: 0.12 ng/ml



#18 Endrin aldehyde

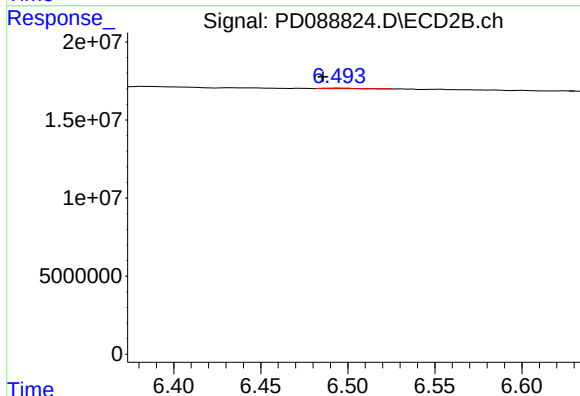
R.T.: 6.253 min
Delta R.T.: -0.009 min
Response: 884828
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

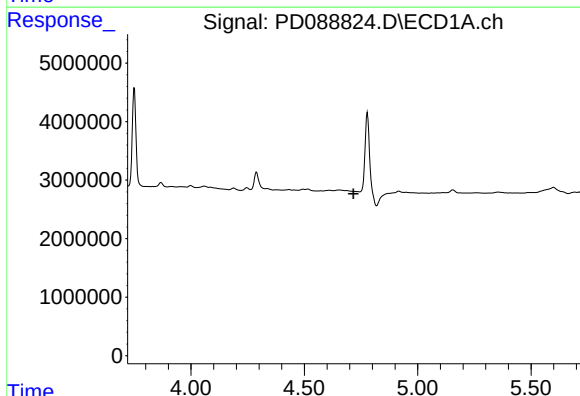
R.T.: 0.000 min
Exp R.T.: 7.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



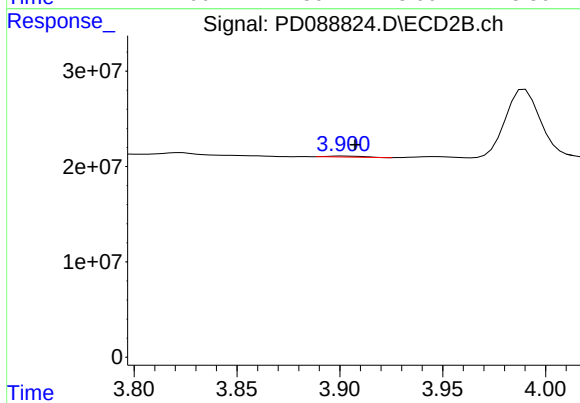
#19 Endosulfan Sulfate

R.T.: 6.494 min
Delta R.T.: 0.008 min
Response: 254710
Conc: 0.01 ng/ml



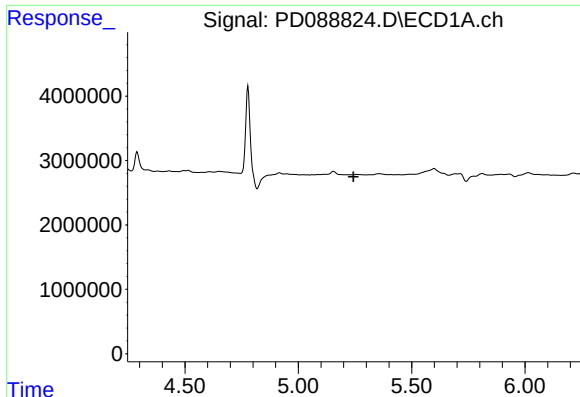
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.



#23 Chlordane-1

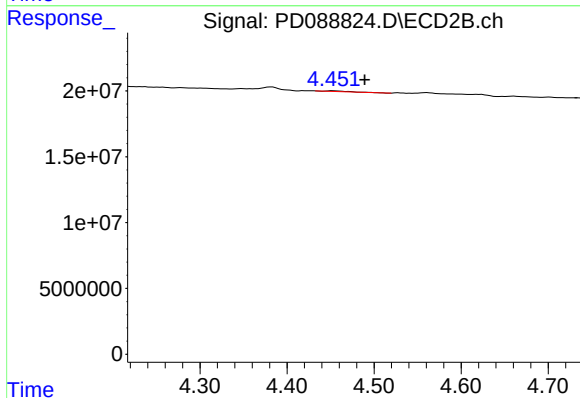
R.T.: 3.902 min
Delta R.T.: -0.006 min
Response: 1289740
Conc: 1.56 ng/ml



#24 Chlordane-2

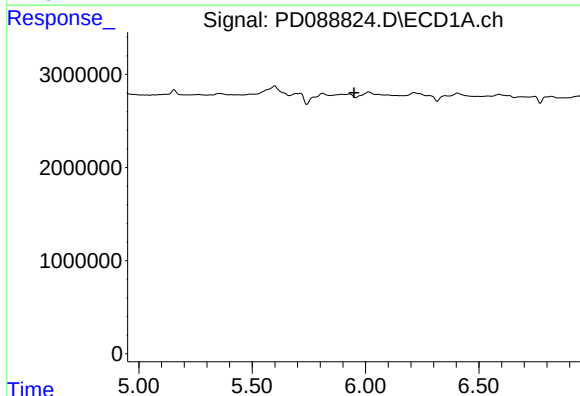
R.T.: 0.000 min
Exp R.T. : 5.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



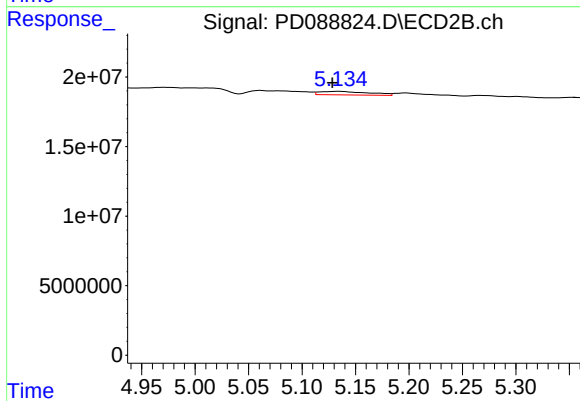
#24 Chlordane-2

R.T.: 4.452 min
Delta R.T.: -0.037 min
Response: 962558
Conc: 1.14 ng/ml



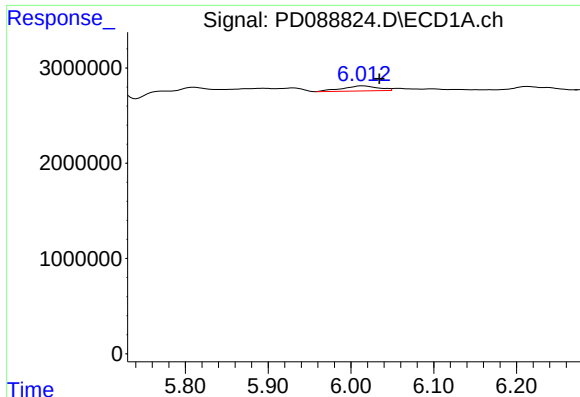
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.



#25 Chlordane-3

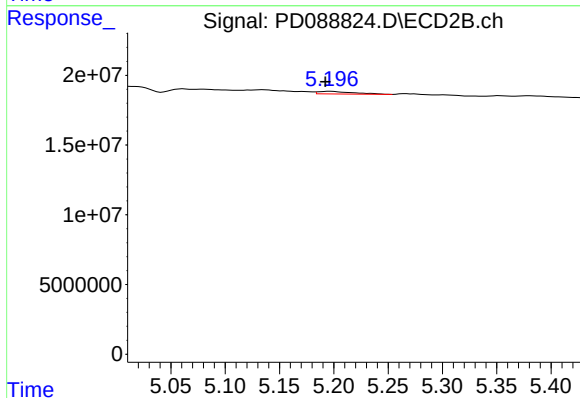
R.T.: 5.135 min
Delta R.T.: 0.007 min
Response: 8212823
Conc: 3.11 ng/ml



#26 Chlordane-4

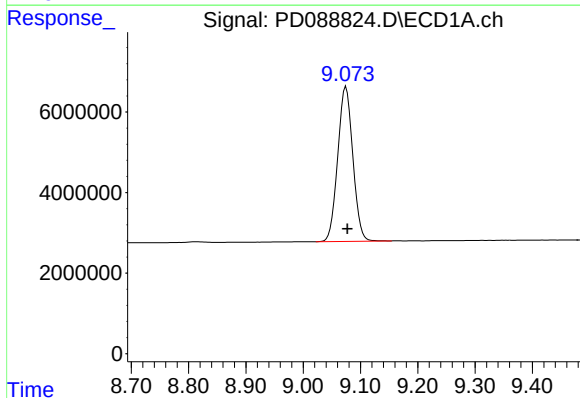
R.T.: 6.014 min
Delta R.T.: -0.021 min
Response: 1627987
Conc: 1.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



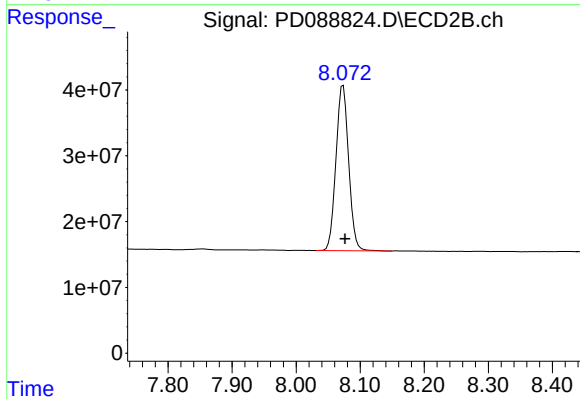
#26 Chlordane-4

R.T.: 5.197 min
Delta R.T.: 0.005 min
Response: 4210768
Conc: 1.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: -0.003 min
Response: 70339063
Conc: 20.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.073 min
Delta R.T.: -0.003 min
Response: 345583925
Conc: 18.93 ng/ml