

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060925\
 Data File : PD088830.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 12:40
 Operator : AR\AJ
 Sample : Q2208-27
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 13:56:27 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	50373126	301.6E6	23.280	19.940
2)	SA Decachlor...	9.072	8.073	85509453	437.9E6	24.986	23.988
Target Compounds							
2)	A alpha-BHC	3.997	3.387	178642	3160824	0.037	0.132 #
3)	MA gamma-BHC...	4.336	3.727	530997	4248624	0.115	0.192 #
4)	MA Heptachlor	4.941	0.000	712111	0	0.159	N.D. #
5)	MB Aldrin	0.000	4.378	0	1467912	N.D.	0.067 #
6)	B beta-BHC	4.494f	0.000	617359	0	0.342	N.D. #
7)	B delta-BHC	4.777	4.272	14607520	1203589	3.456	0.054 #
8)	B Heptachlo...	5.709f	0.000	901923	0	0.227	N.D. #
9)	A Endosulfan I	6.100f	5.267f	86503	385296	0.023	0.020
10)	B gamma-Chl...	0.000	5.120	0	4167635	N.D.	0.195 #
11)	B alpha-Chl...	6.009f	5.195	390155	4259160	0.097	0.207 #
12)	B 4,4'-DDE	0.000	5.368	0	197712	N.D.	0.009 #
13)	MA Dieldrin	6.358	0.000	194276	0	0.048	N.D. #
14)	MA Endrin	0.000	5.795	0	49585085	N.D.	2.571 #
15)	B Endosulfa...	0.000	6.099f	0	1351676	N.D.	0.074 #
16)	A 4,4'-DDD	0.000	5.929	0	1560783	N.D.	0.090 #
17)	MA 4,4'-DDT	0.000	6.164f	0	174388	N.D.	0.010 #
18)	B Endrin al...	6.921	6.257	526387	641374	0.204	0.046 #
19)	B Endosulfa...	0.000	6.489	0	427879	N.D.	0.024 #
20)	A Methoxychlor	0.000	6.779f	0	2132689	N.D.	0.223 #
21)	B Endrin ke...	0.000	6.987	0	192246	N.D.	0.010 #
22)	Mirex	0.000	7.201	0	467762	N.D.	0.031 #
23)	Chlordane-1	0.000	3.904	0	1439532	N.D.	1.742 #
24)	Chlordane-2	0.000	4.452f	0	2639298	N.D.	3.127 #
25)	Chlordane-3	0.000	5.120	0	4167635	N.D.	1.581 #
26)	Chlordane-4	6.053	5.195	632206	4259160	0.705	1.925 #
27)	Chlordane-5	0.000	6.099	0	1351676	N.D.	1.351 #

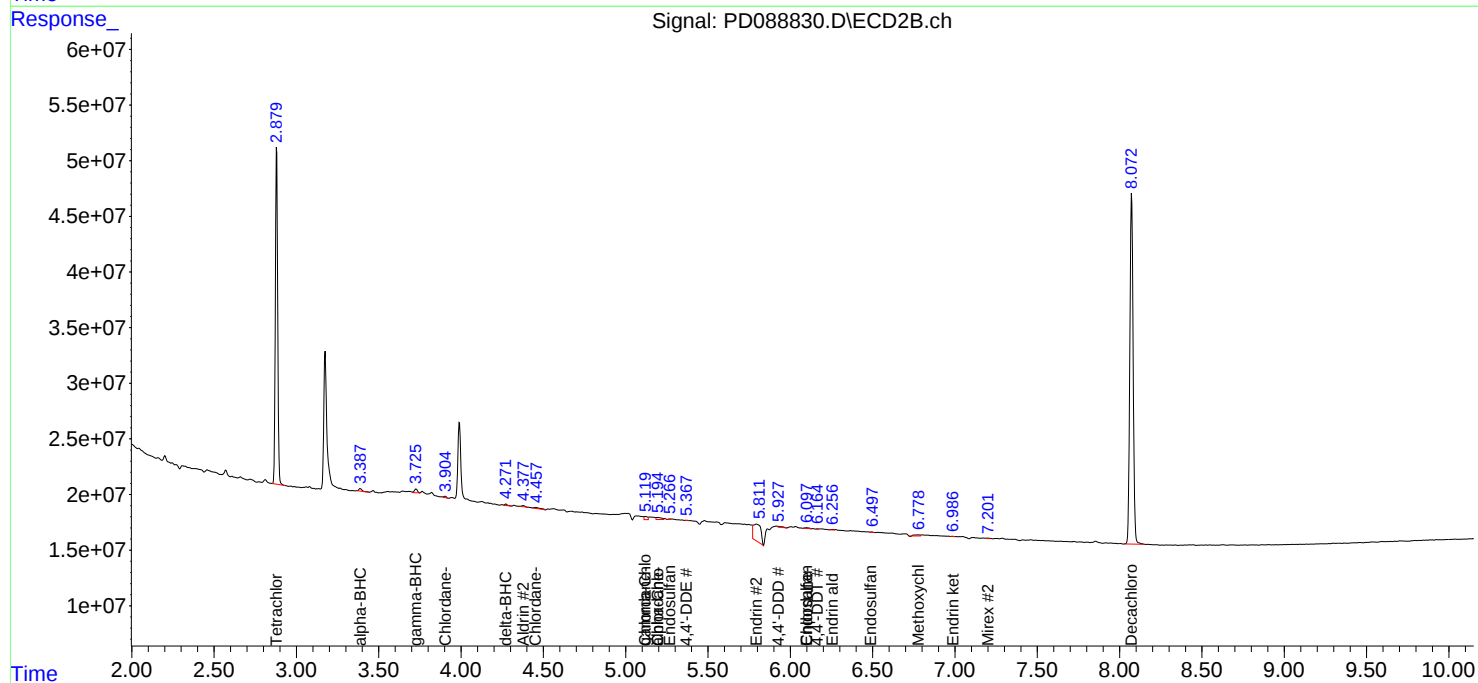
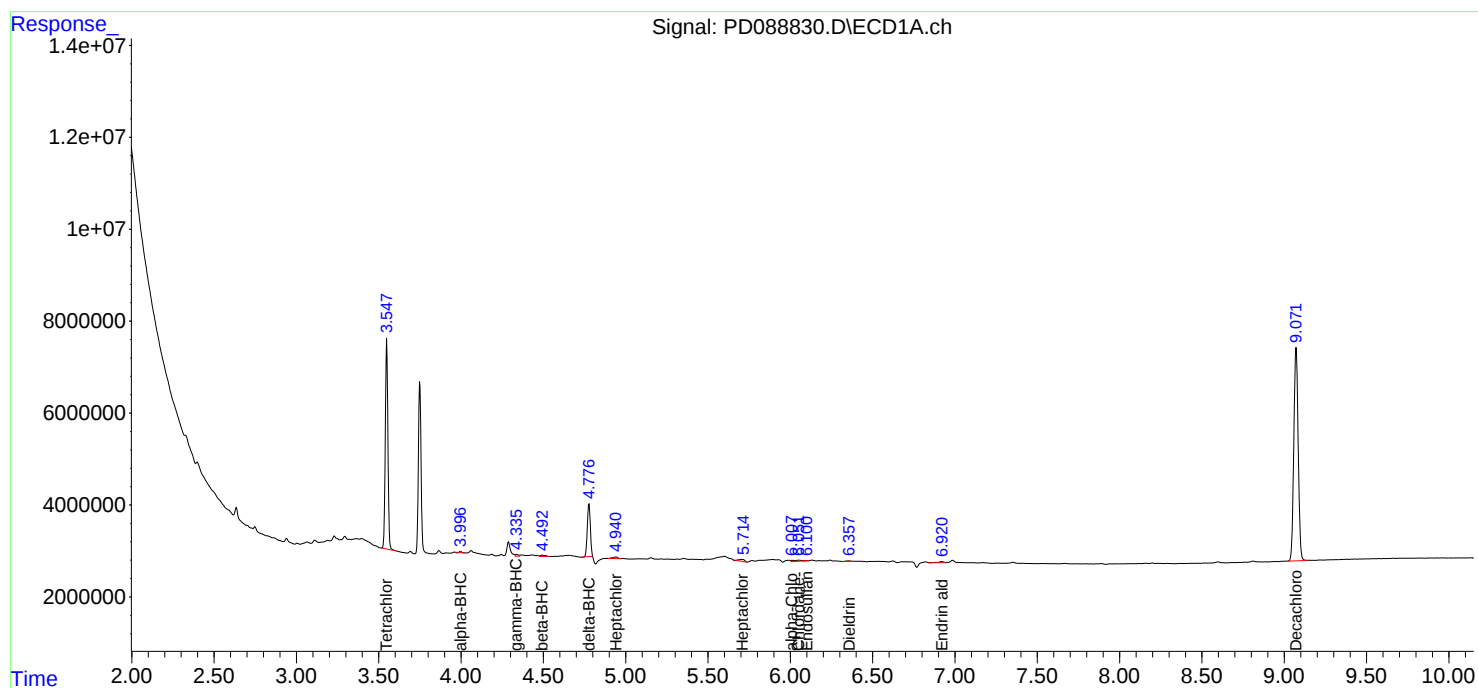
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

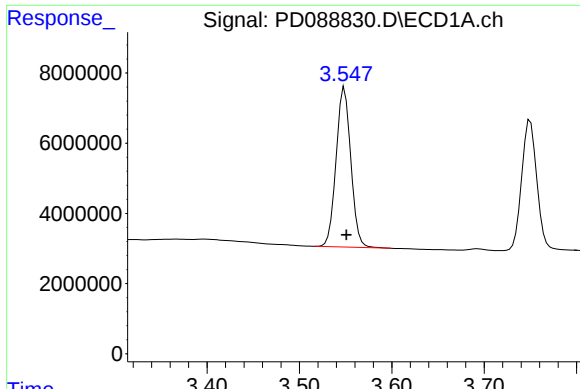
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060925\
Data File : PD088830.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 12:40
Operator : AR\AJ
Sample : Q2208-27
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 13:56:27 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

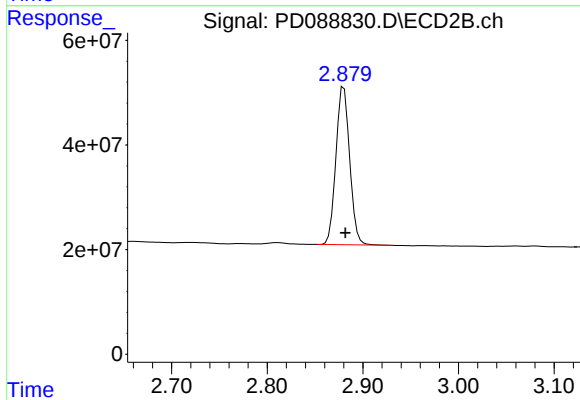




#1 Tetrachloro-m-xylene

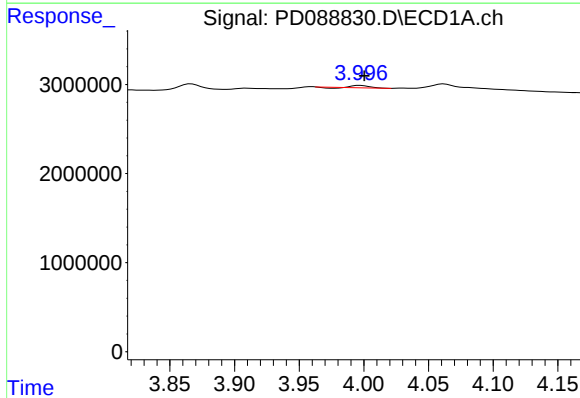
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 50373126
Conc: 23.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



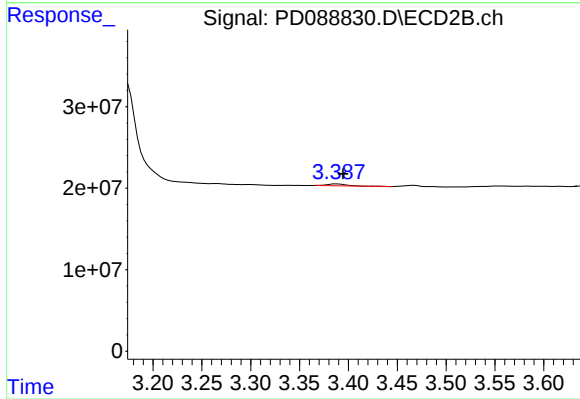
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.001 min
Response: 301631749
Conc: 19.94 ng/ml



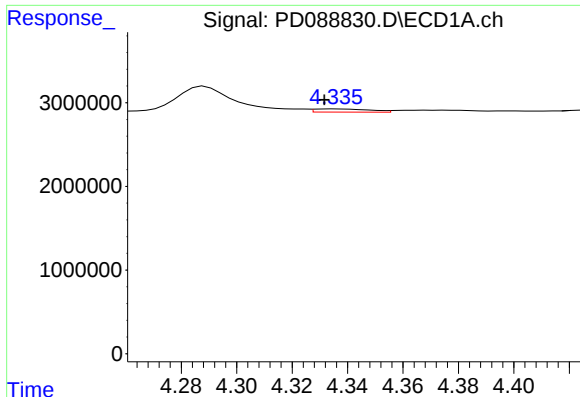
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 178642
Conc: 0.04 ng/ml



#2 alpha-BHC

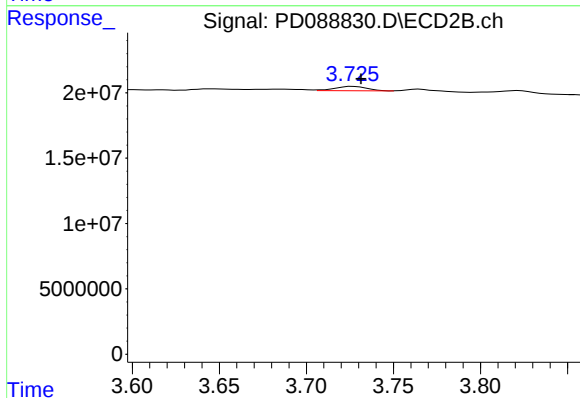
R.T.: 3.387 min
Delta R.T.: -0.007 min
Response: 3160824
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

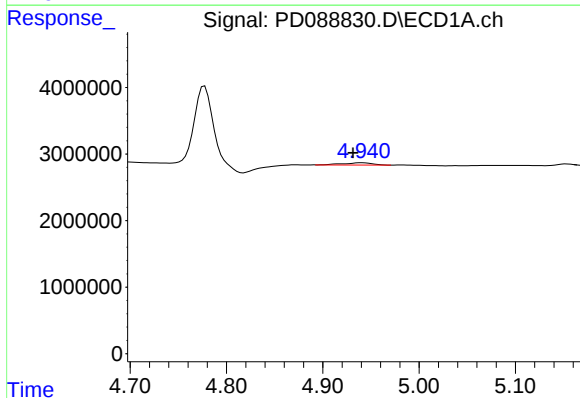
R.T.: 4.336 min
Delta R.T.: 0.005 min
Response: 530997
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



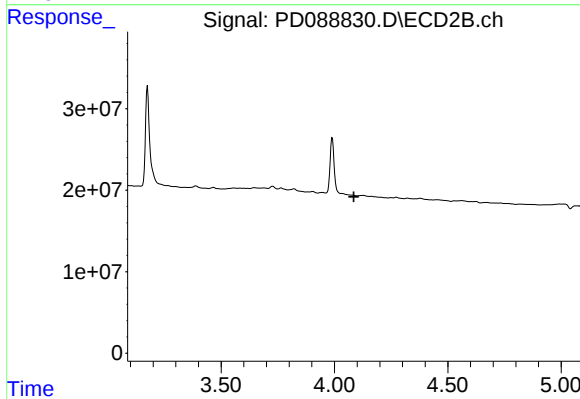
#3 gamma-BHC (Lindane)

R.T.: 3.727 min
Delta R.T.: -0.005 min
Response: 4248624
Conc: 0.19 ng/ml



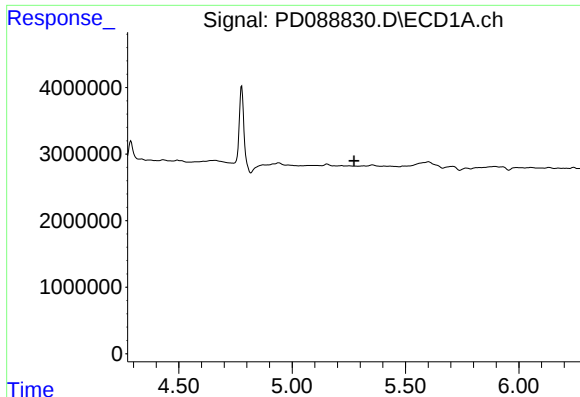
#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: 0.009 min
Response: 712111
Conc: 0.16 ng/ml



#4 Heptachlor

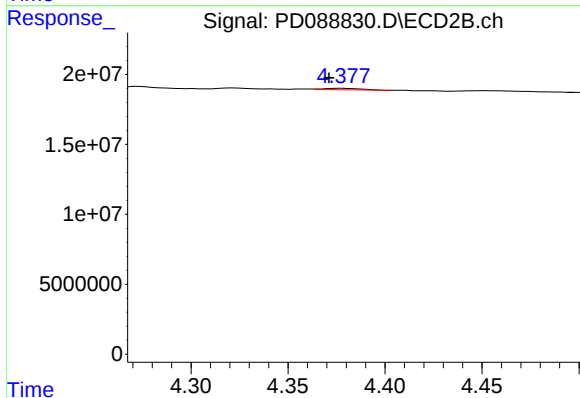
R.T.: 0.000 min
Exp R.T. : 4.085 min
Response: 0
Conc: N.D.



#5 Aldrin

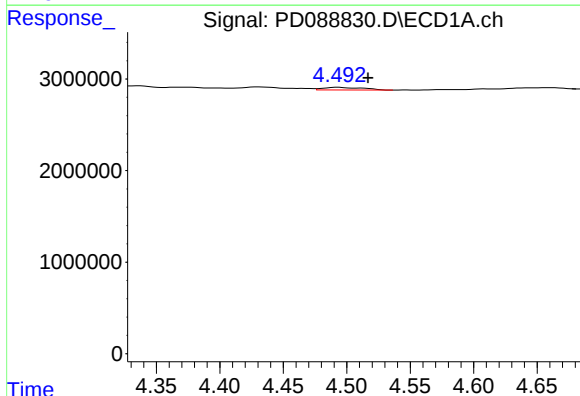
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



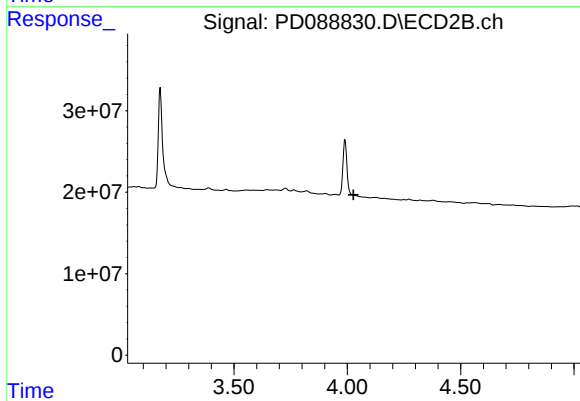
#5 Aldrin

R.T.: 4.378 min
Delta R.T.: 0.006 min
Response: 1467912
Conc: 0.07 ng/ml



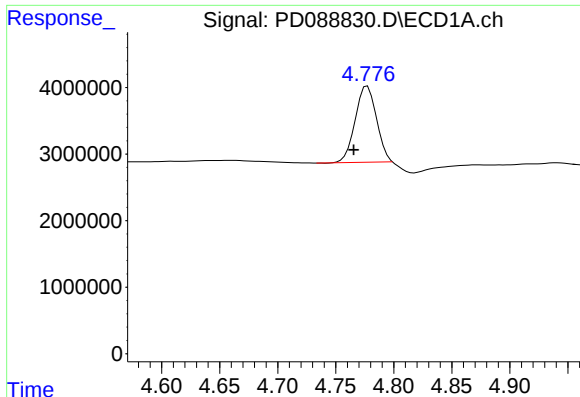
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.023 min
Response: 617359
Conc: 0.34 ng/ml



#6 beta-BHC

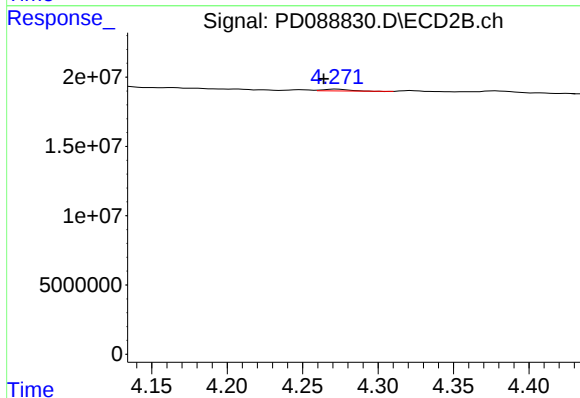
R.T.: 0.000 min
Exp R.T.: 4.027 min
Response: 0
Conc: N.D.



#7 delta-BHC

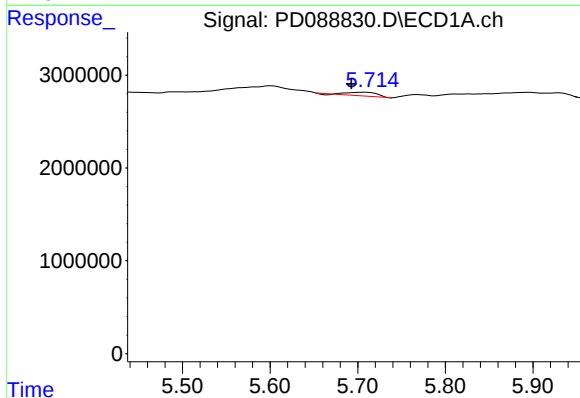
R.T.: 4.777 min
Delta R.T.: 0.012 min
Response: 14607520
Conc: 3.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



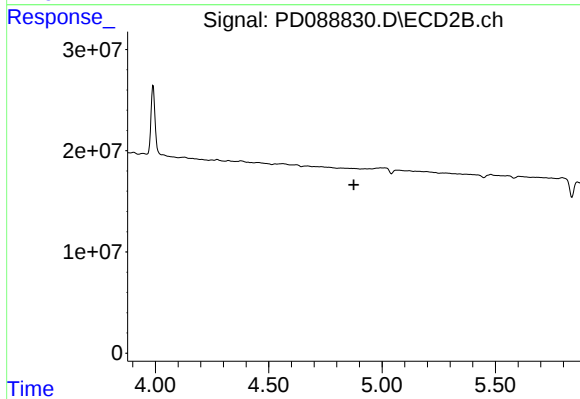
#7 delta-BHC

R.T.: 4.272 min
Delta R.T.: 0.009 min
Response: 1203589
Conc: 0.05 ng/ml



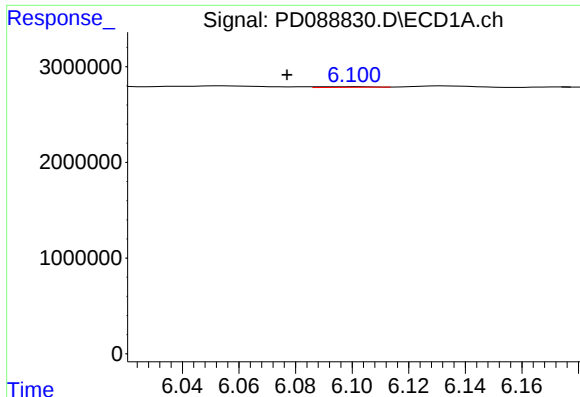
#8 Heptachlor epoxide

R.T.: 5.709 min
Delta R.T.: 0.016 min
Response: 901923
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

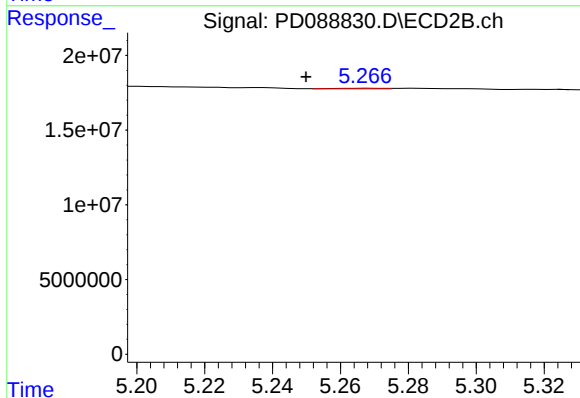
R.T.: 0.000 min
Exp R.T. : 4.875 min
Response: 0
Conc: N.D.



#9 Endosulfan I

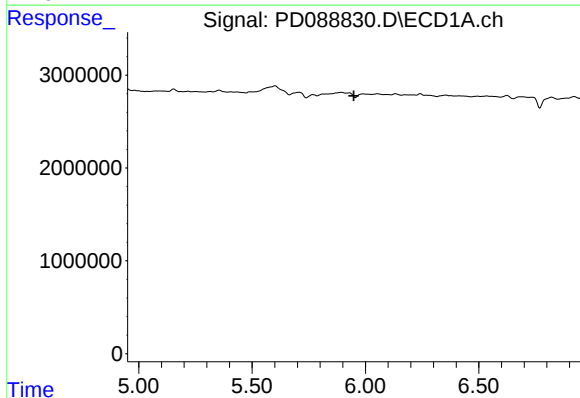
R.T.: 6.100 min
Delta R.T.: 0.023 min
Response: 86503
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



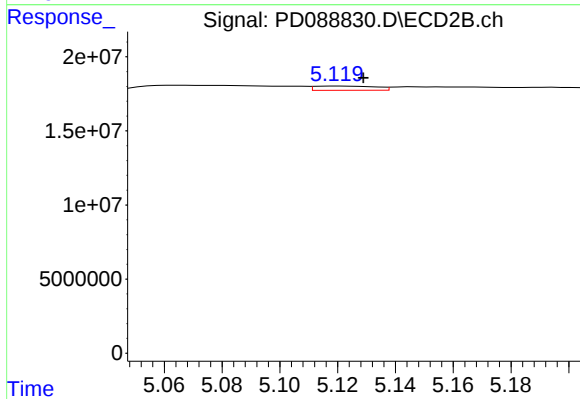
#9 Endosulfan I

R.T.: 5.267 min
Delta R.T.: 0.017 min
Response: 385296
Conc: 0.02 ng/ml



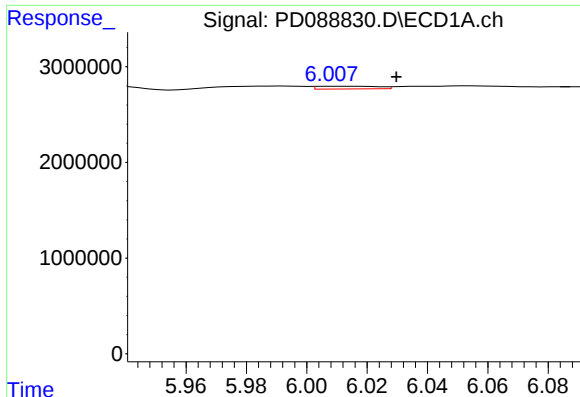
#10 gamma-Chlordane

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



#10 gamma-Chlordane

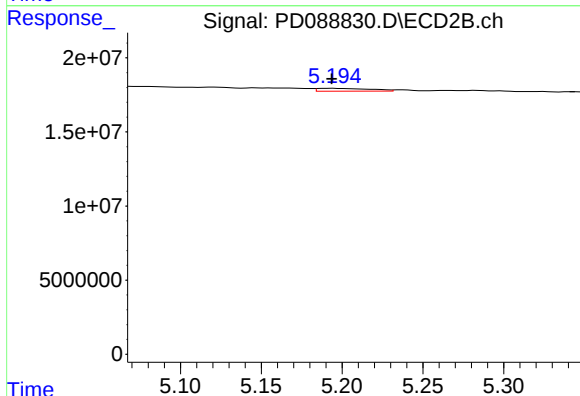
R.T.: 5.120 min
Delta R.T.: -0.008 min
Response: 4167635
Conc: 0.20 ng/ml



#11 alpha-Chlordane

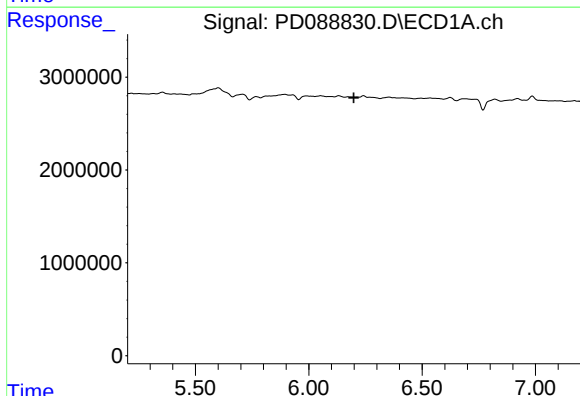
R.T.: 6.009 min
Delta R.T.: -0.020 min
Response: 390155
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



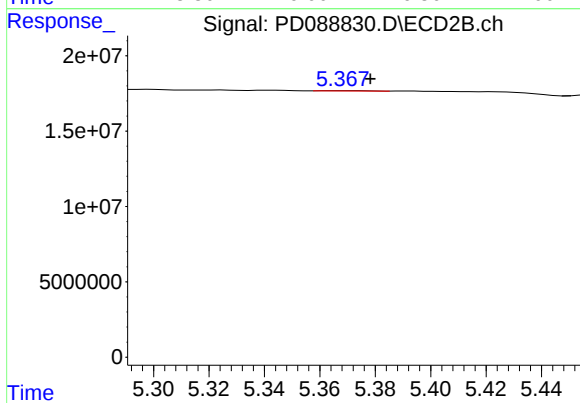
#11 alpha-Chlordane

R.T.: 5.195 min
Delta R.T.: 0.002 min
Response: 4259160
Conc: 0.21 ng/ml



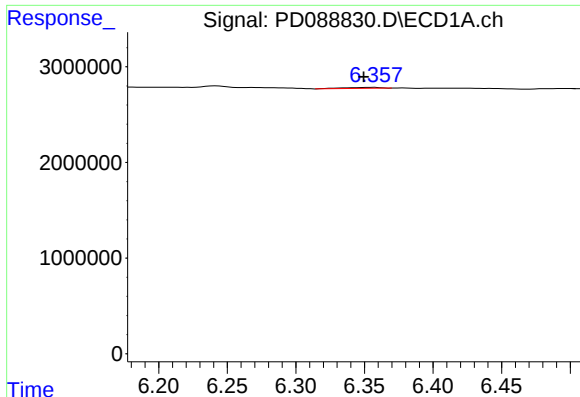
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.198 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

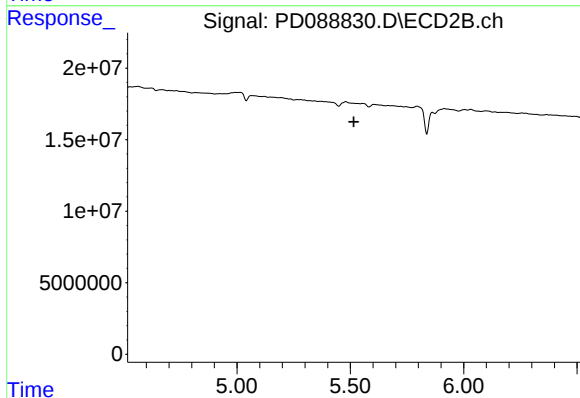
R.T.: 5.368 min
Delta R.T.: -0.011 min
Response: 197712
Conc: 0.01 ng/ml



#13 Dieldrin

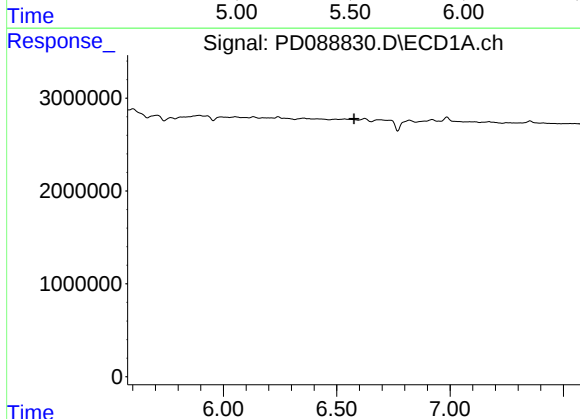
R.T.: 6.358 min
Delta R.T.: 0.008 min
Response: 194276
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



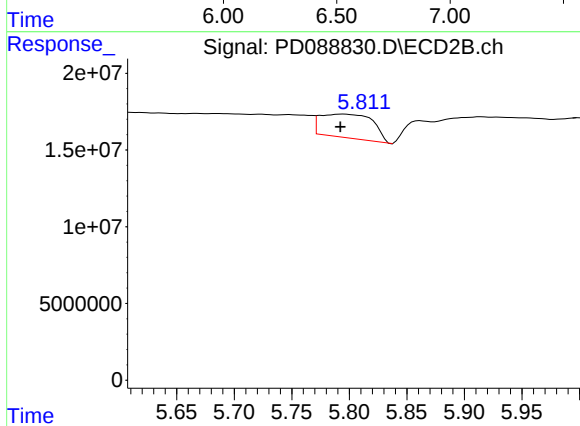
#13 Dieldrin

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



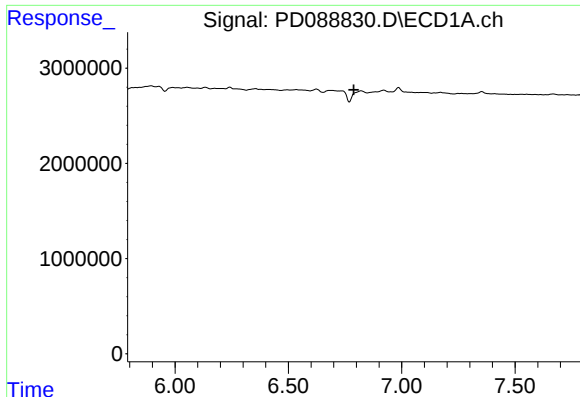
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.577 min
Response: 0
Conc: N.D.



#14 Endrin

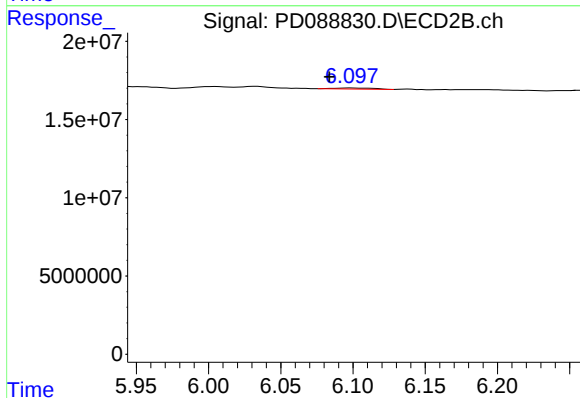
R.T.: 5.795 min
Delta R.T.: 0.003 min
Response: 49585085
Conc: 2.57 ng/ml



#15 Endosulfan II

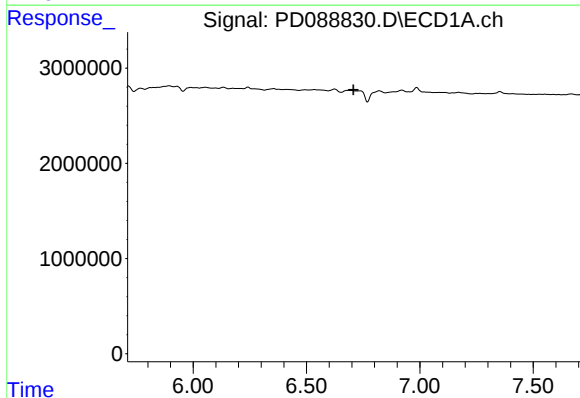
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



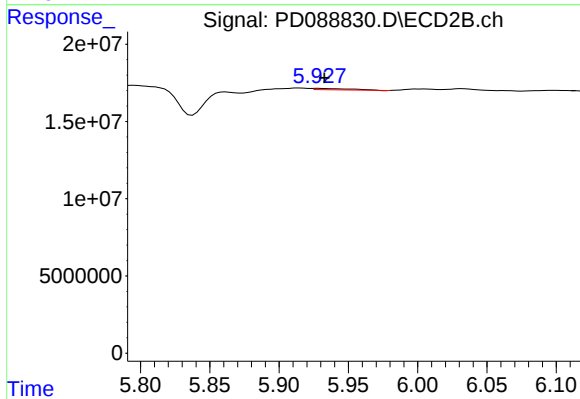
#15 Endosulfan II

R.T.: 6.099 min
Delta R.T.: 0.015 min
Response: 1351676
Conc: 0.07 ng/ml



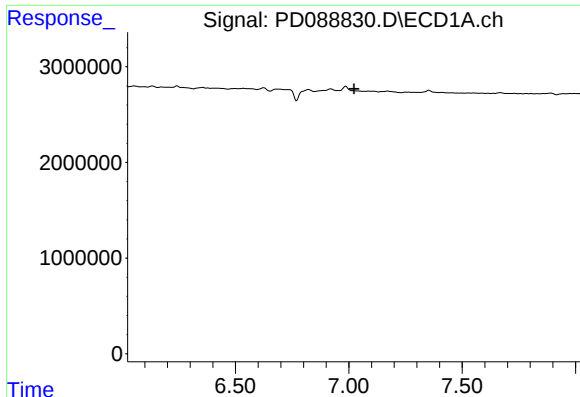
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.708 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

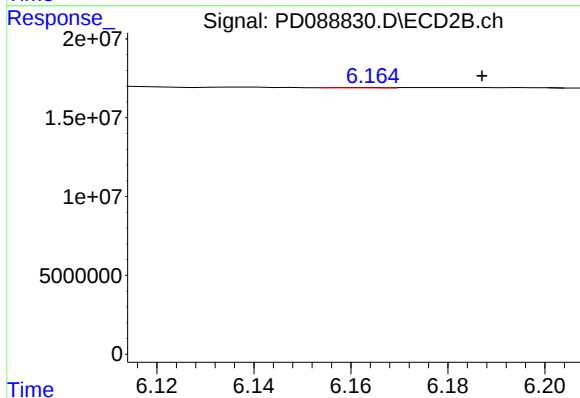
R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 1560783
Conc: 0.09 ng/ml



#17 4,4'-DDT

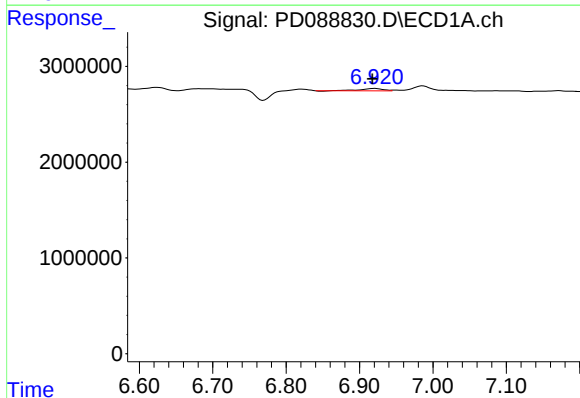
R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



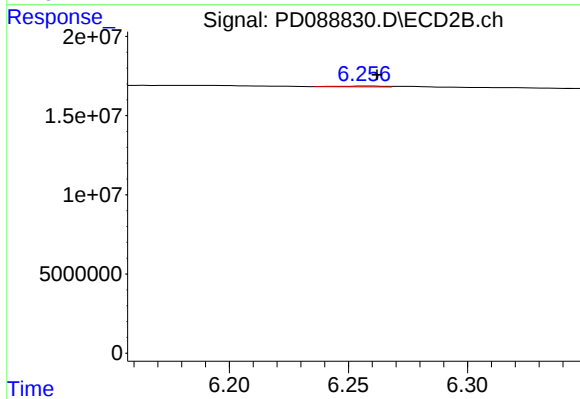
#17 4,4'-DDT

R.T.: 6.164 min
Delta R.T.: -0.023 min
Response: 174388
Conc: 0.01 ng/ml



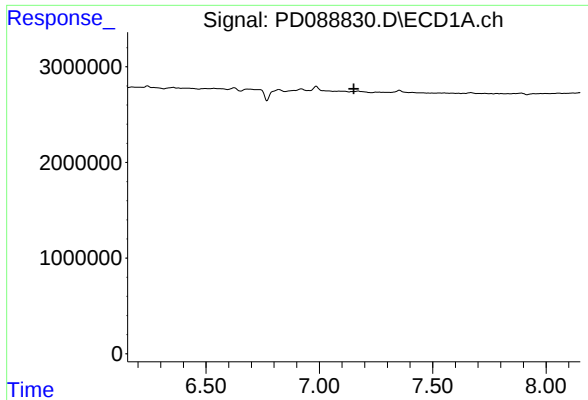
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: 0.003 min
Response: 526387
Conc: 0.20 ng/ml



#18 Endrin aldehyde

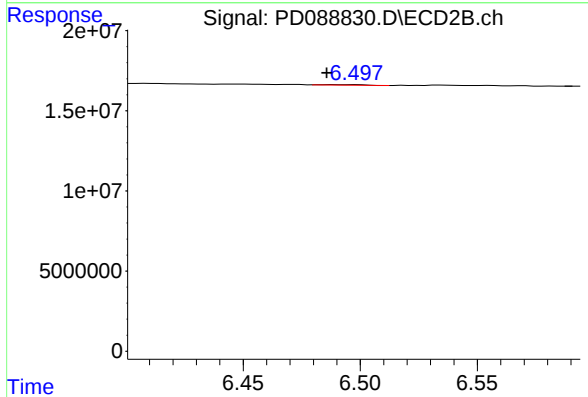
R.T.: 6.257 min
Delta R.T.: -0.005 min
Response: 641374
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

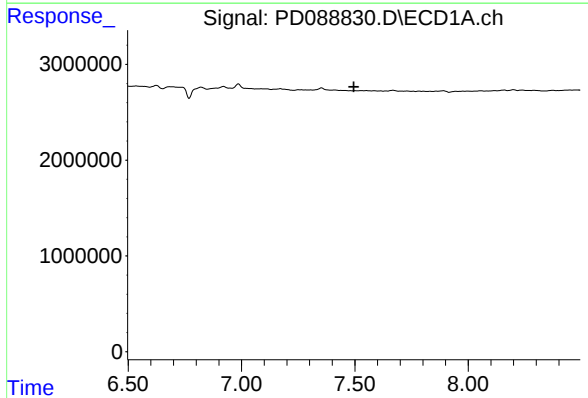
R.T.: 0.000 min
Exp R.T. : 7.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



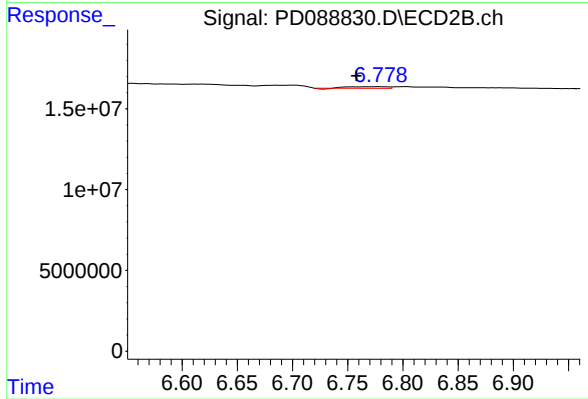
#19 Endosulfan Sulfate

R.T.: 6.489 min
Delta R.T.: 0.003 min
Response: 427879
Conc: 0.02 ng/ml



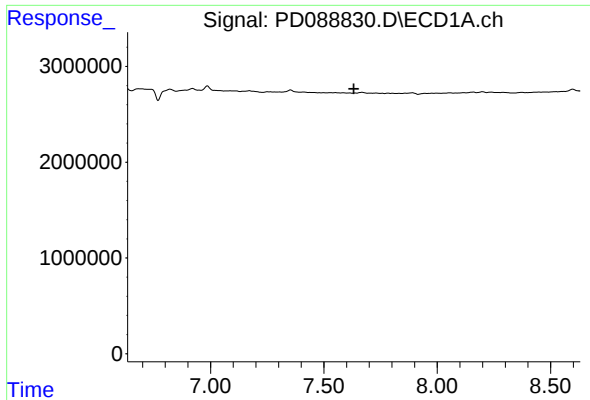
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.495 min
Response: 0
Conc: N.D.



#20 Methoxychlor

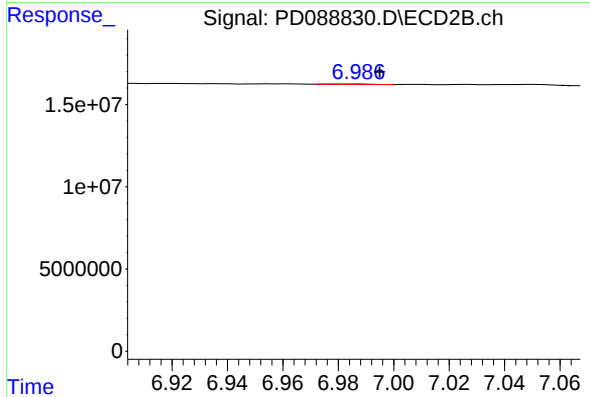
R.T.: 6.779 min
Delta R.T.: 0.021 min
Response: 2132689
Conc: 0.22 ng/ml



#21 Endrin ketone

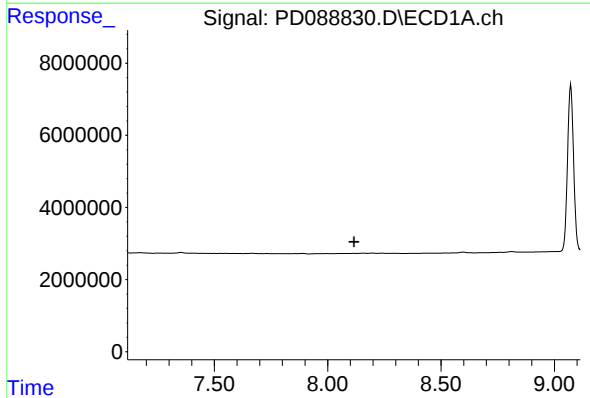
R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



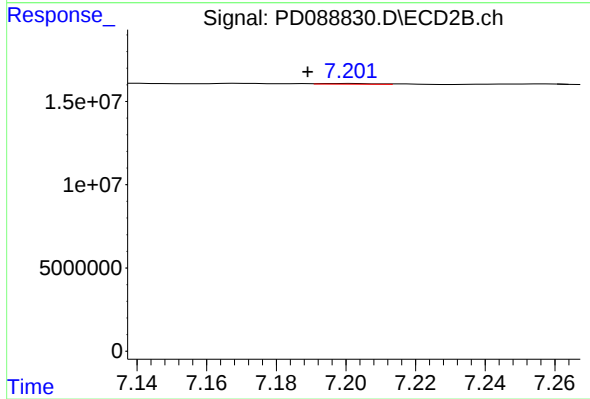
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.008 min
Response: 192246
Conc: 0.01 ng/ml



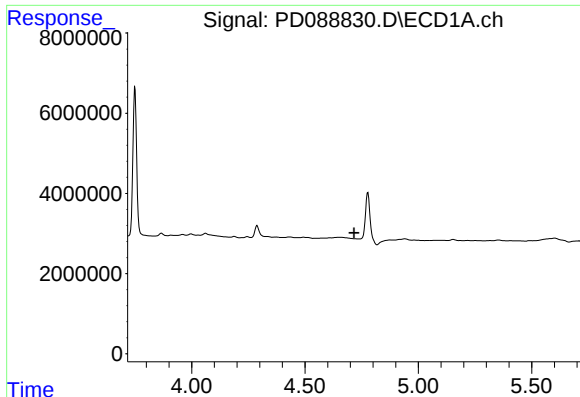
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.



#22 Mirex

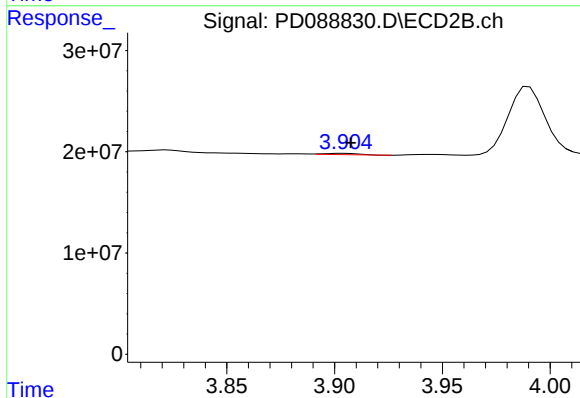
R.T.: 7.201 min
Delta R.T.: 0.012 min
Response: 467762
Conc: 0.03 ng/ml



#23 Chlordane-1

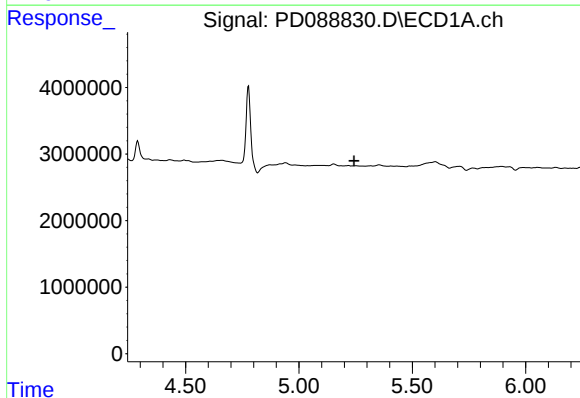
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



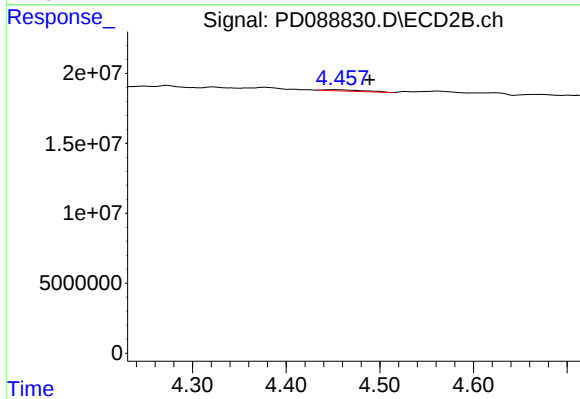
#23 Chlordane-1

R.T.: 3.904 min
Delta R.T.: -0.003 min
Response: 1439532
Conc: 1.74 ng/ml



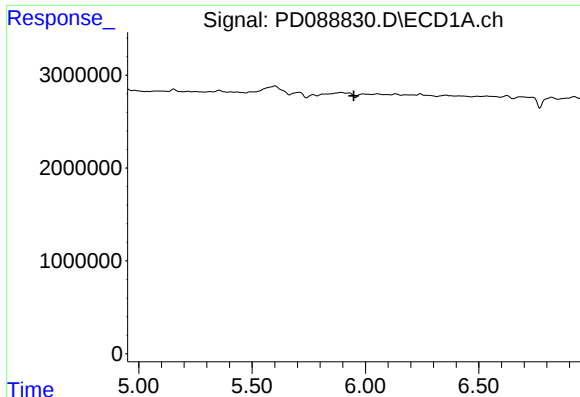
#24 Chlordane-2

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



#24 Chlordane-2

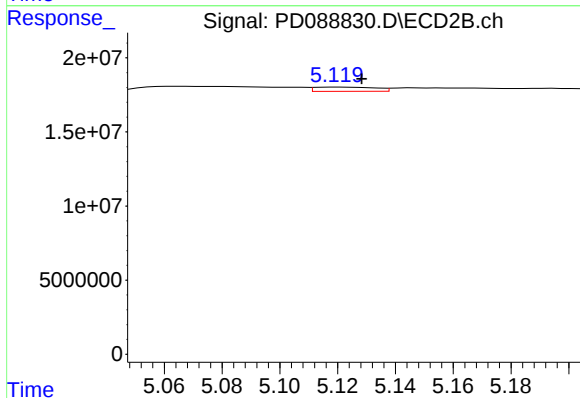
R.T.: 4.452 min
Delta R.T.: -0.037 min
Response: 2639298
Conc: 3.13 ng/ml



#25 Chlordane-3

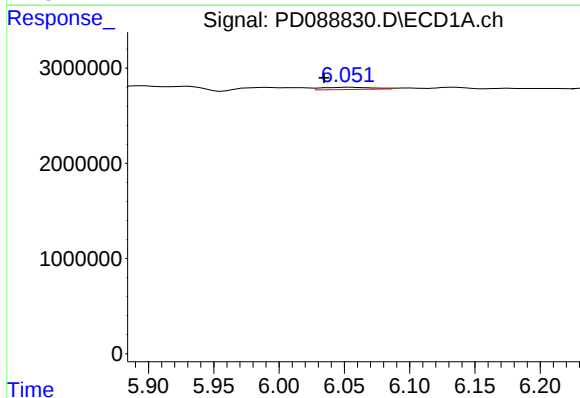
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



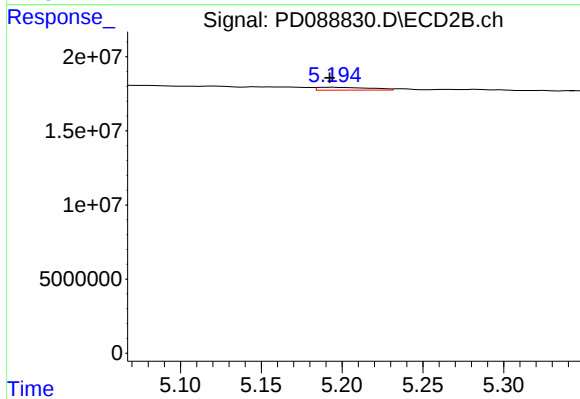
#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: -0.008 min
Response: 4167635
Conc: 1.58 ng/ml



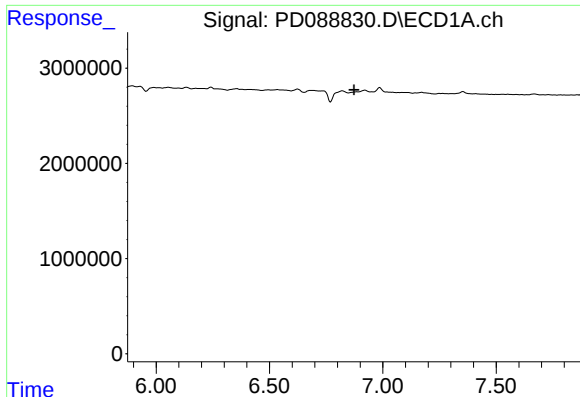
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: 0.018 min
Response: 632206
Conc: 0.71 ng/ml



#26 Chlordane-4

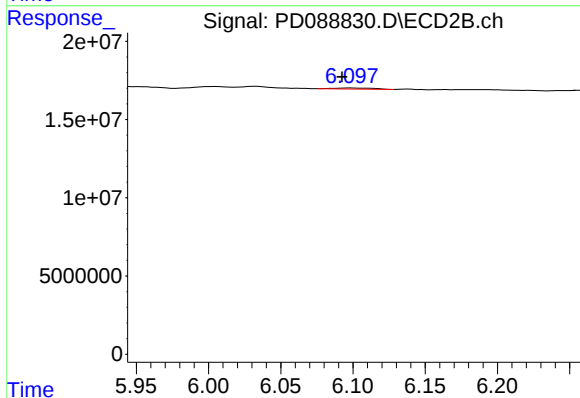
R.T.: 5.195 min
Delta R.T.: 0.003 min
Response: 4259160
Conc: 1.93 ng/ml



#27 Chlordane-5

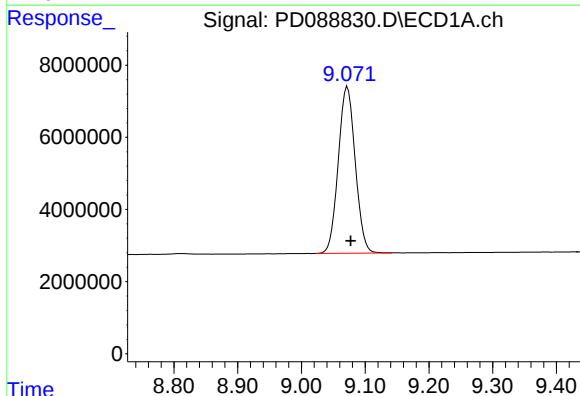
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



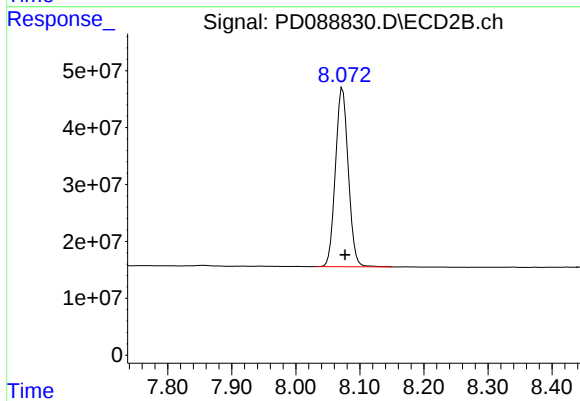
#27 Chlordane-5

R.T.: 6.099 min
Delta R.T.: 0.006 min
Response: 1351676
Conc: 1.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: -0.005 min
Response: 85509453
Conc: 24.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.073 min
Delta R.T.: -0.004 min
Response: 437929040
Conc: 23.99 ng/ml