

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060925\
 Data File : PD088828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 12:12
 Operator : AR\AJ
 Sample : Q2208-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 13:55:31 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	48595910	291.3E6	22.459	19.260
28)	SA Decachlor...	9.073	8.073	79596203	403.9E6	23.258	22.124
Target Compounds							
2)	A alpha-BHC	3.998	3.388	364761	3738767	0.076	0.156 #
3)	MA gamma-BHC...	0.000	3.723	0	1294997	N.D.	0.058 #
4)	MA Heptachlor	4.915f	0.000	91510	0	0.020	N.D. #
5)	MB Aldrin	0.000	4.364	0	481567	N.D.	0.022 #
6)	B beta-BHC	4.513	0.000	301907	0	0.167	N.D. #
7)	B delta-BHC	4.777	4.259	16221646	1417682	3.838	0.064 #
9)	A Endosulfan I	6.081	5.271f	164185	736957	0.044	0.039
10)	B gamma-Chl...	0.000	5.152f	0	1419795	N.D.	0.067 #
11)	B alpha-Chl...	6.011f	5.196	351481	3665864	0.088	0.178 #
13)	MA Dieldrin	6.350	0.000	213620	0	0.053	N.D. #
14)	MA Endrin	0.000	5.793	0	42040801	N.D.	2.180 #
15)	B Endosulfa...	0.000	6.100f	0	1070428	N.D.	0.058 #
16)	A 4,4'-DDD	0.000	5.926	0	789564	N.D.	0.045 #
17)	MA 4,4'-DDT	0.000	6.199	0	1783278	N.D.	0.098 #
18)	B Endrin al...	6.921	6.254	323371	1862348	0.126	0.134
20)	A Methoxychlor	0.000	6.762	0	1398774	N.D.	0.146 #
22)	Mirex	0.000	7.206f	0	358110	N.D.	0.024 #
23)	Chlordane-1	0.000	3.904	0	1660058	N.D.	2.009 #
24)	Chlordane-2	0.000	4.455f	0	1436590	N.D.	1.702 #
25)	Chlordane-3	0.000	5.152f	0	1419795	N.D.	0.538 #
26)	Chlordane-4	6.053	5.196	451785	3665864	0.504	1.657 #
27)	Chlordane-5	0.000	6.100	0	1070428	N.D.	1.070 #

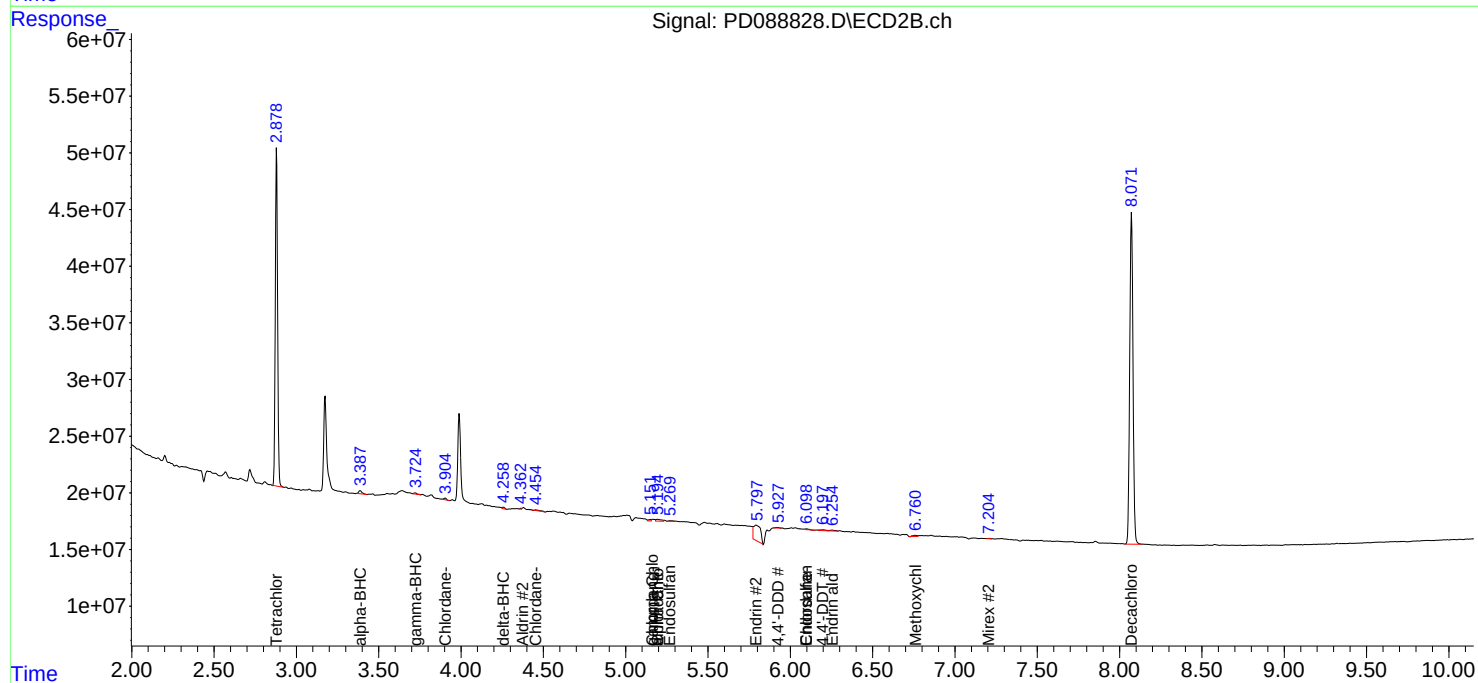
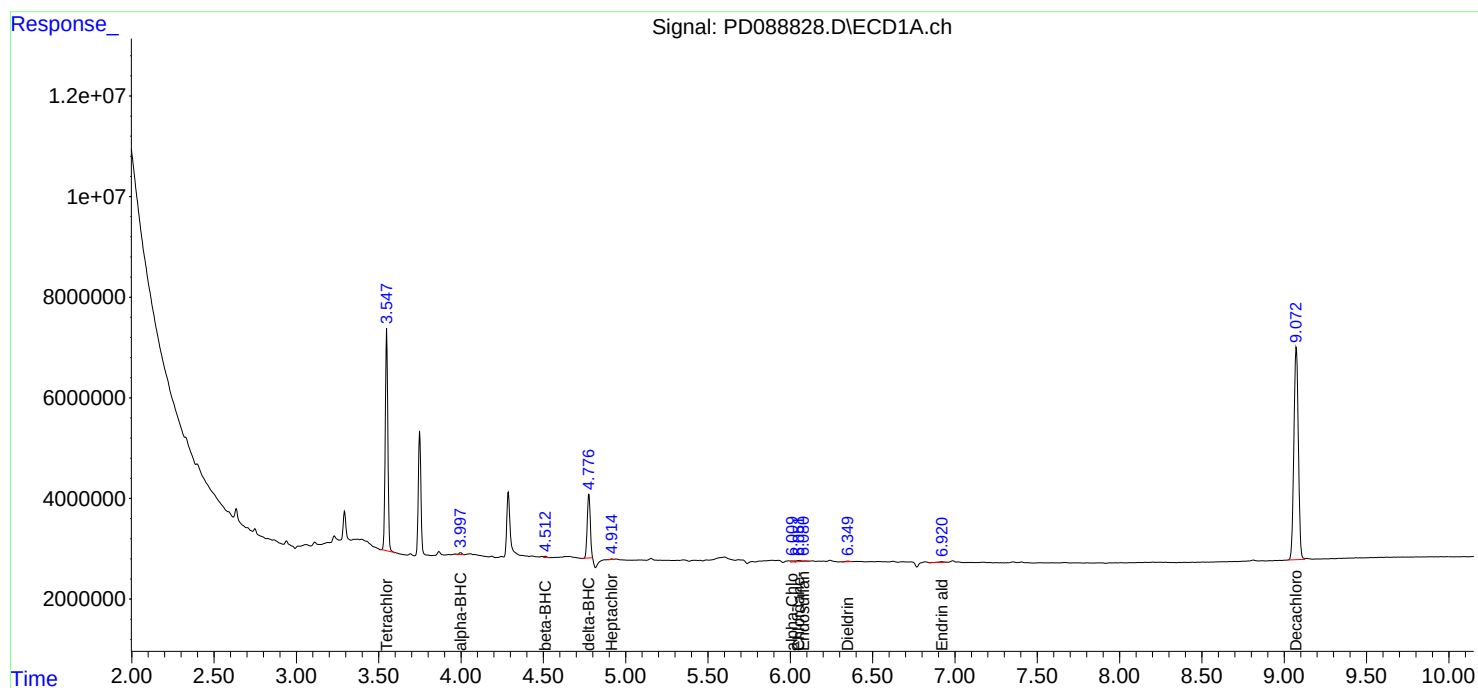
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

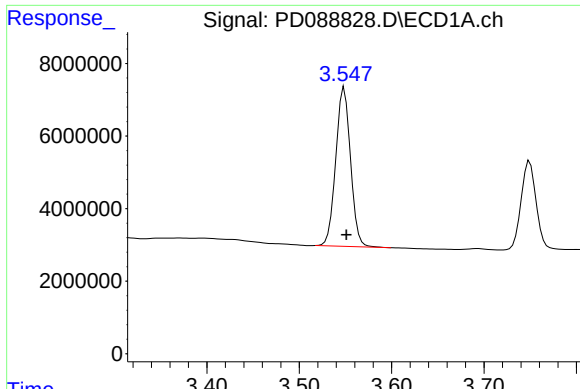
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060925\
Data File : PD088828.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 12:12
Operator : AR\AJ
Sample : Q2208-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 13:55:31 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

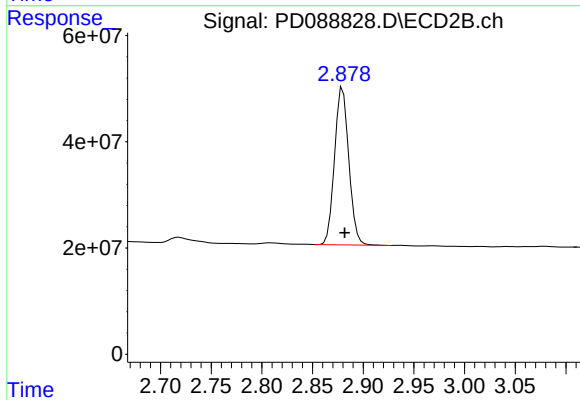




#1 Tetrachloro-m-xylene

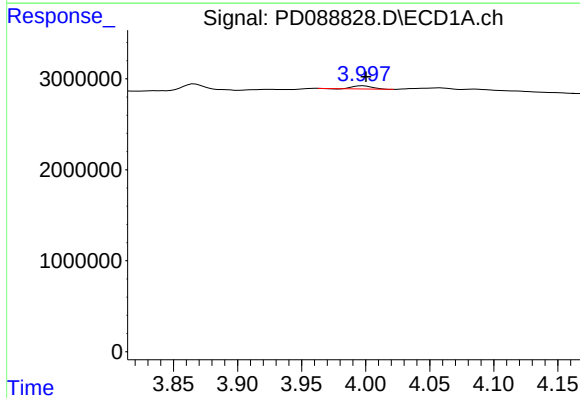
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 48595910
Conc: 22.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



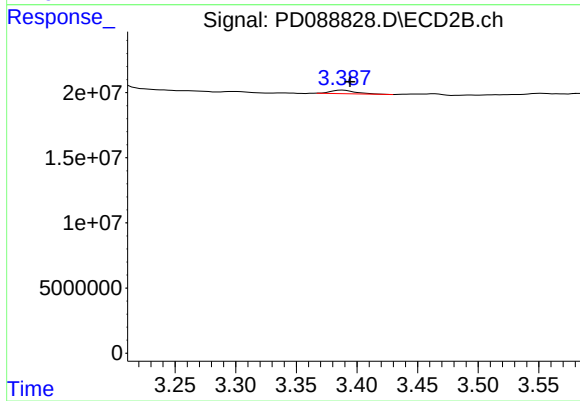
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 291336337
Conc: 19.26 ng/ml



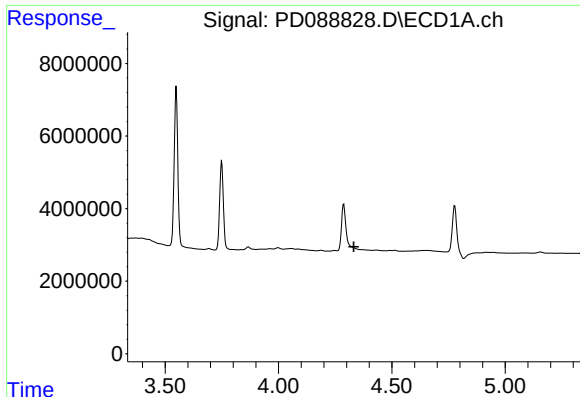
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 364761
Conc: 0.08 ng/ml



#2 alpha-BHC

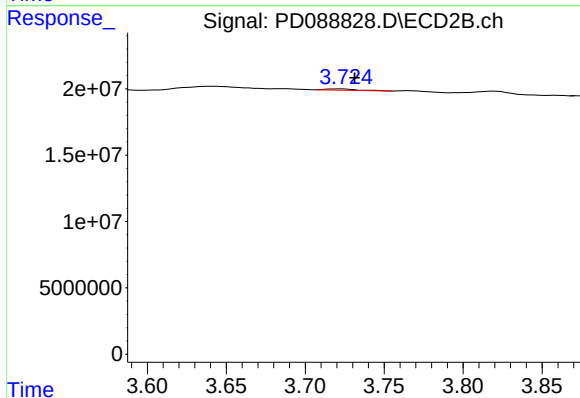
R.T.: 3.388 min
Delta R.T.: -0.006 min
Response: 3738767
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

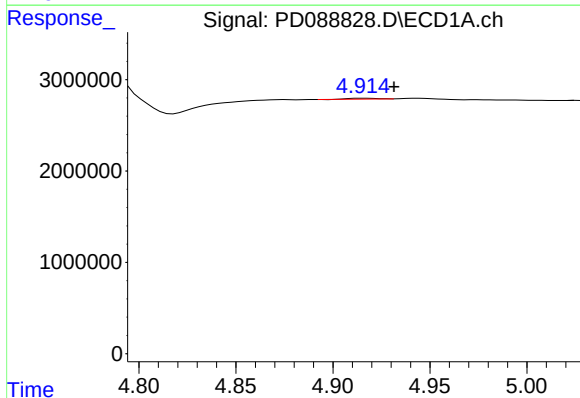
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



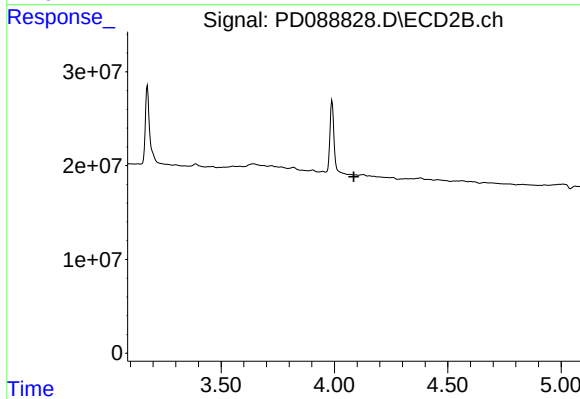
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: -0.008 min
Response: 1294997
Conc: 0.06 ng/ml



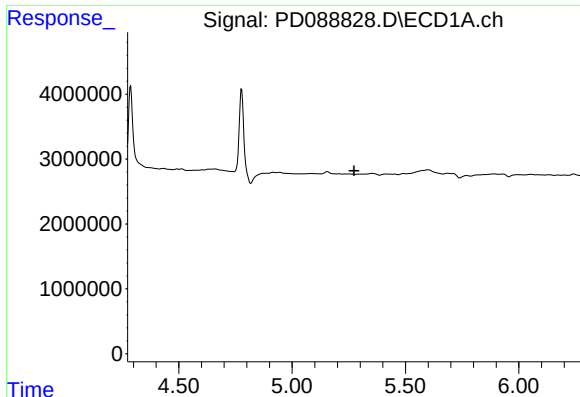
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: -0.016 min
Response: 91510
Conc: 0.02 ng/ml



#4 Heptachlor

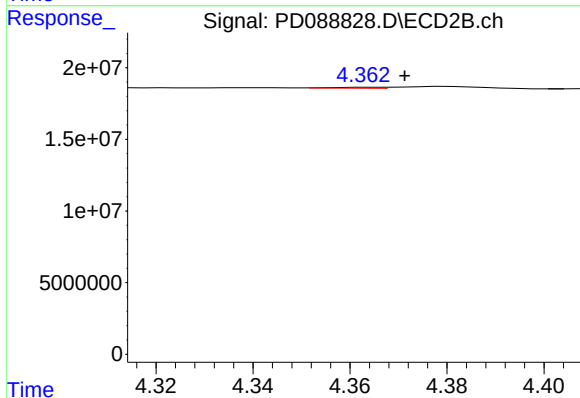
R.T.: 0.000 min
Exp R.T.: 4.085 min
Response: 0
Conc: N.D.



#5 Aldrin

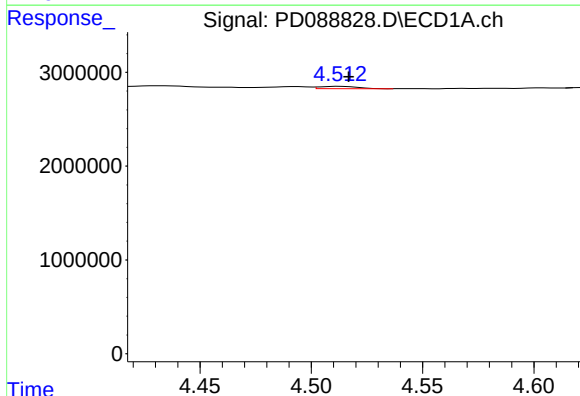
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



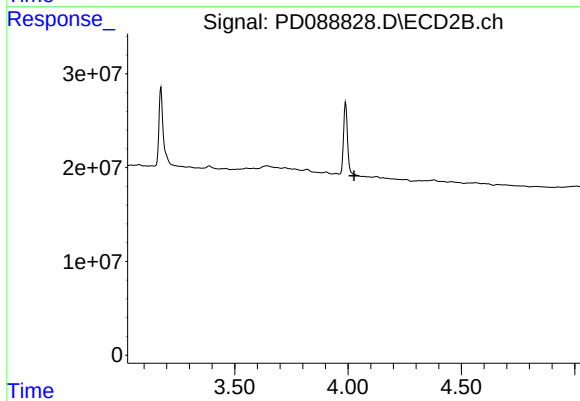
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: -0.007 min
Response: 481567
Conc: 0.02 ng/ml



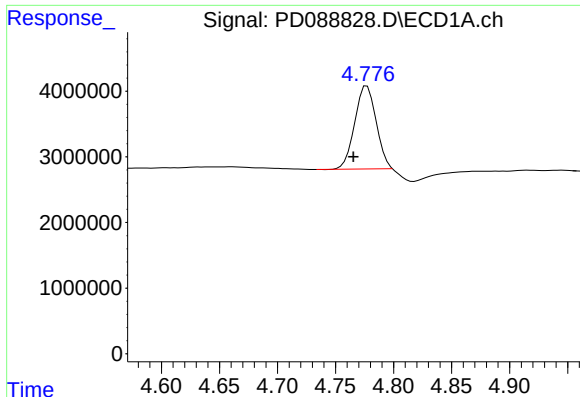
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: -0.003 min
Response: 301907
Conc: 0.17 ng/ml



#6 beta-BHC

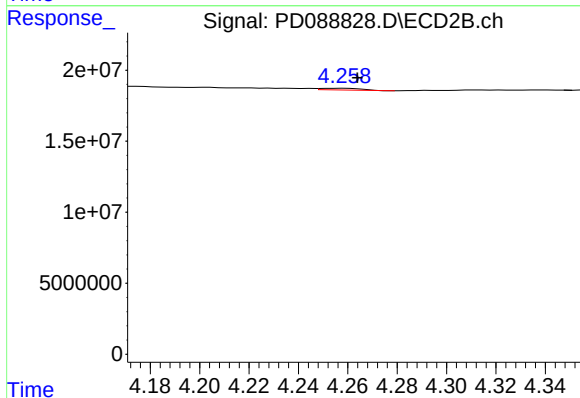
R.T.: 0.000 min
Exp R.T.: 4.027 min
Response: 0
Conc: N.D.



#7 delta-BHC

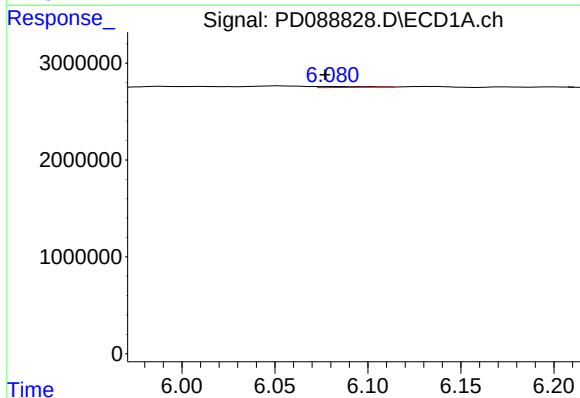
R.T.: 4.777 min
Delta R.T.: 0.012 min
Response: 16221646
Conc: 3.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



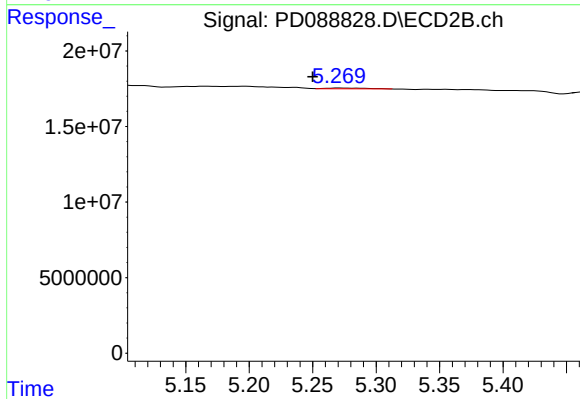
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: -0.005 min
Response: 1417682
Conc: 0.06 ng/ml



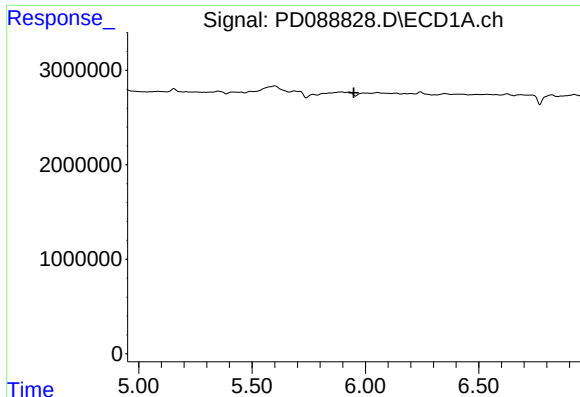
#9 Endosulfan I

R.T.: 6.081 min
Delta R.T.: 0.004 min
Response: 164185
Conc: 0.04 ng/ml



#9 Endosulfan I

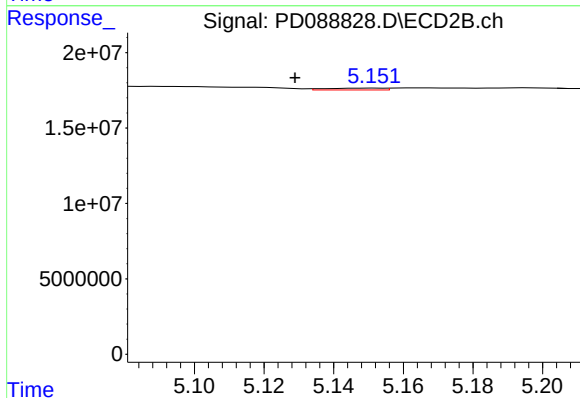
R.T.: 5.271 min
Delta R.T.: 0.021 min
Response: 736957
Conc: 0.04 ng/ml



#10 gamma-Chlordane

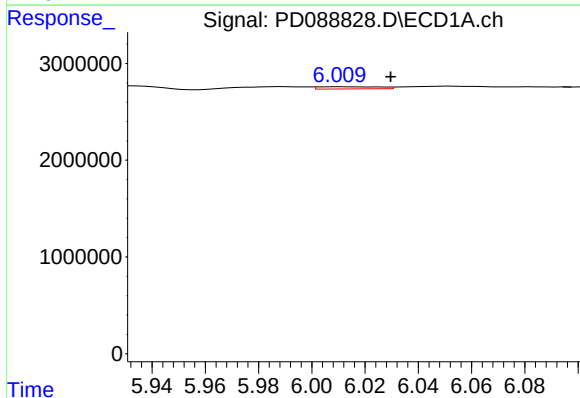
R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



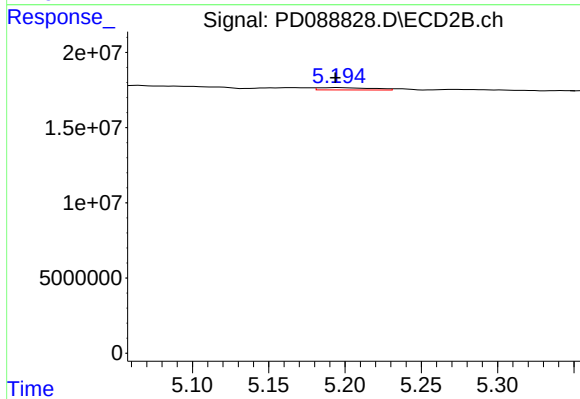
#10 gamma-Chlordane

R.T.: 5.152 min
Delta R.T.: 0.023 min
Response: 1419795
Conc: 0.07 ng/ml



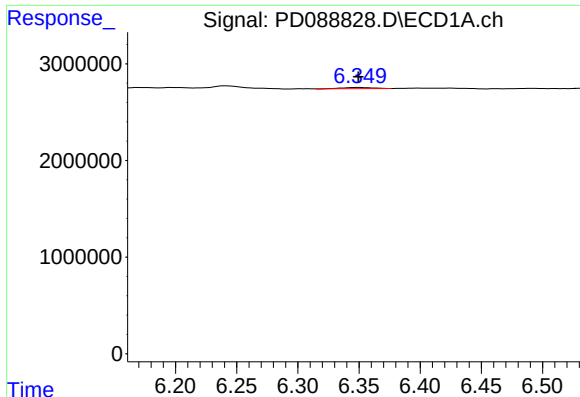
#11 alpha-Chlordane

R.T.: 6.011 min
Delta R.T.: -0.019 min
Response: 351481
Conc: 0.09 ng/ml



#11 alpha-Chlordane

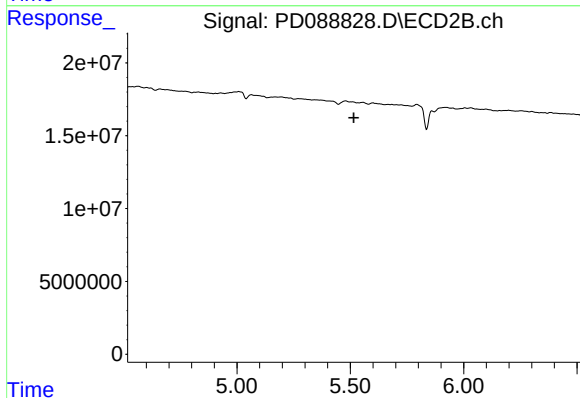
R.T.: 5.196 min
Delta R.T.: 0.002 min
Response: 3665864
Conc: 0.18 ng/ml



#13 Dieldrin

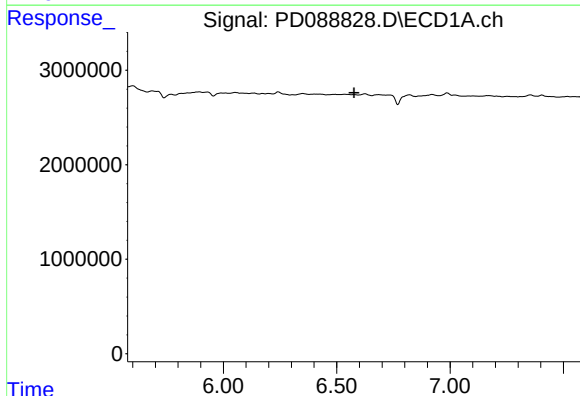
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 213620
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



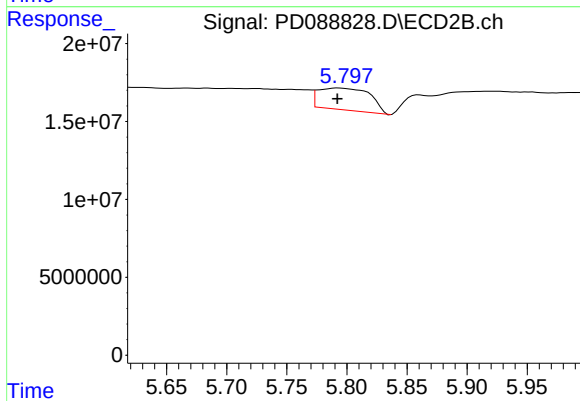
#13 Dieldrin

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



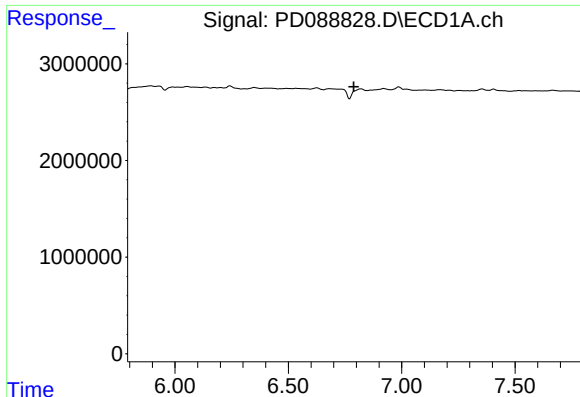
#14 Endrin

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



#14 Endrin

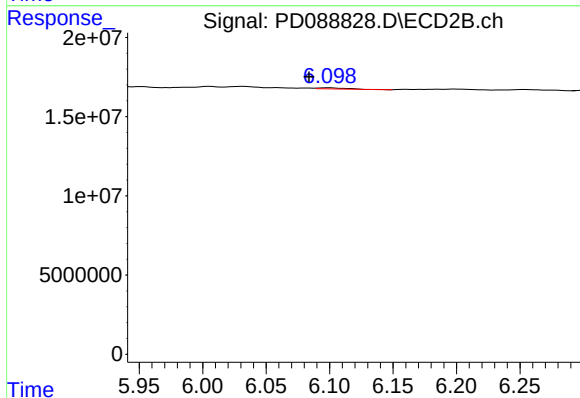
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 42040801
Conc: 2.18 ng/ml



#15 Endosulfan II

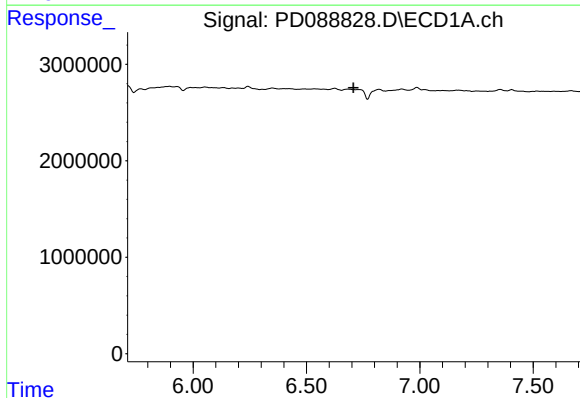
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



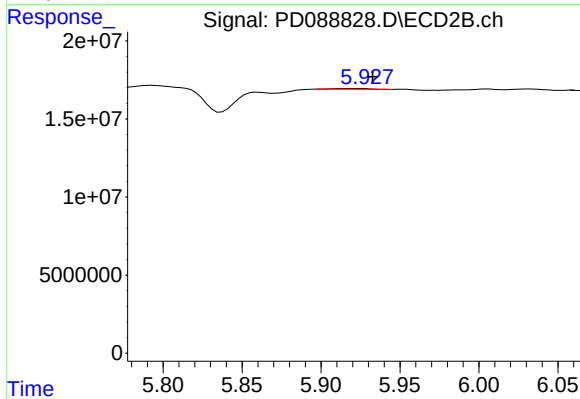
#15 Endosulfan II

R.T.: 6.100 min
Delta R.T.: 0.016 min
Response: 1070428
Conc: 0.06 ng/ml



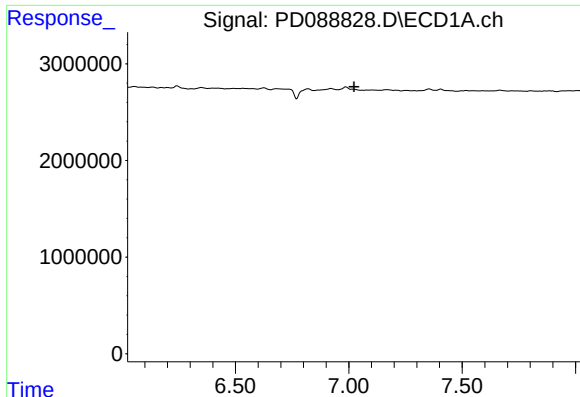
#16 4,4'-DDD

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



#16 4,4'-DDD

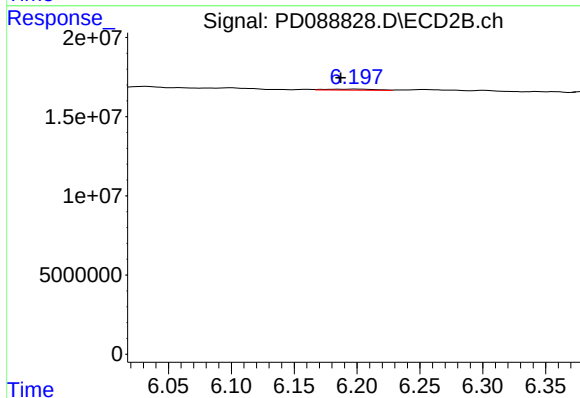
R.T.: 5.926 min
Delta R.T.: -0.006 min
Response: 789564
Conc: 0.05 ng/ml



#17 4,4'-DDT

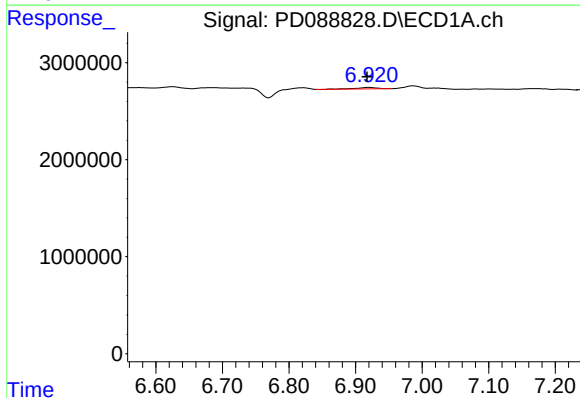
R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



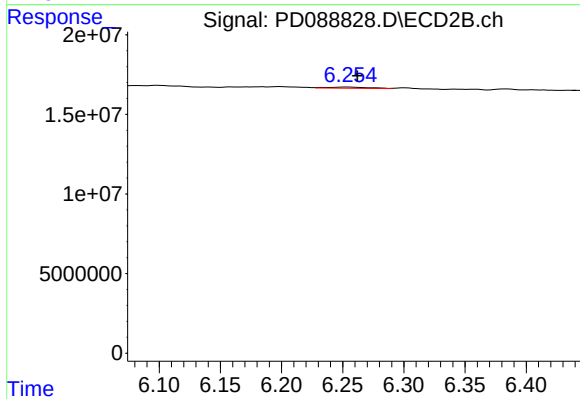
#17 4,4'-DDT

R.T.: 6.199 min
Delta R.T.: 0.012 min
Response: 1783278
Conc: 0.10 ng/ml



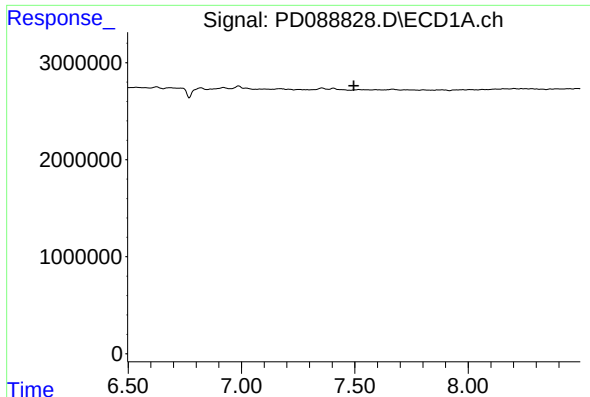
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: 0.004 min
Response: 323371
Conc: 0.13 ng/ml



#18 Endrin aldehyde

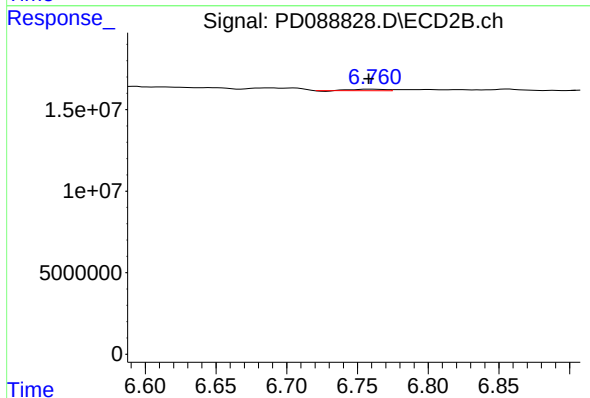
R.T.: 6.254 min
Delta R.T.: -0.008 min
Response: 1862348
Conc: 0.13 ng/ml



#20 Methoxychlor

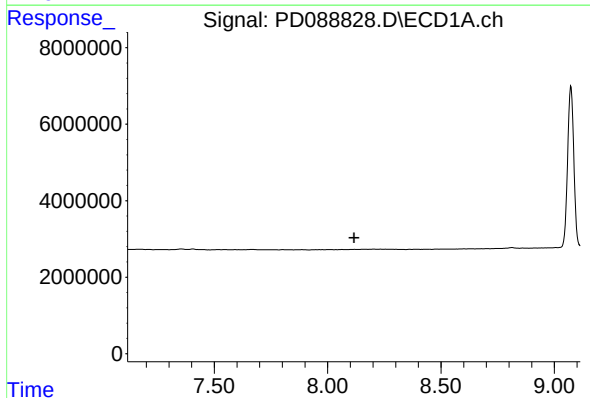
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



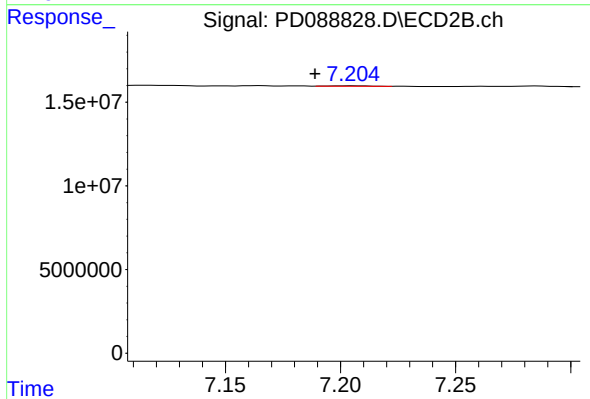
#20 Methoxychlor

R.T.: 6.762 min
Delta R.T.: 0.004 min
Response: 1398774
Conc: 0.15 ng/ml



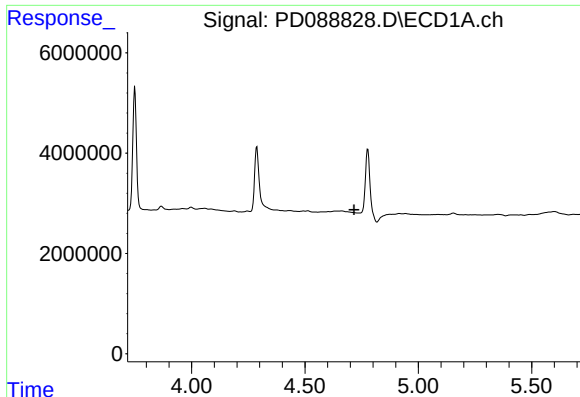
#22 Mirex

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



#22 Mirex

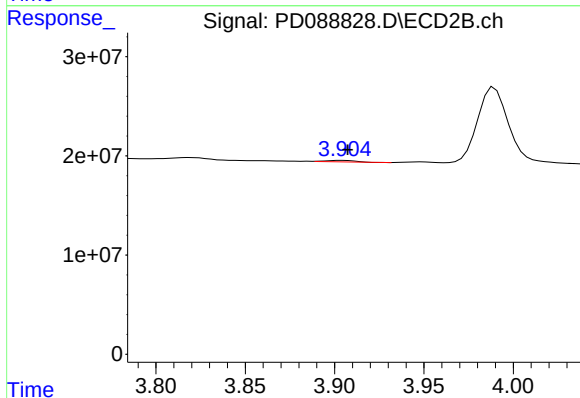
R.T.: 7.206 min
Delta R.T.: 0.017 min
Response: 358110
Conc: 0.02 ng/ml



#23 Chlordane-1

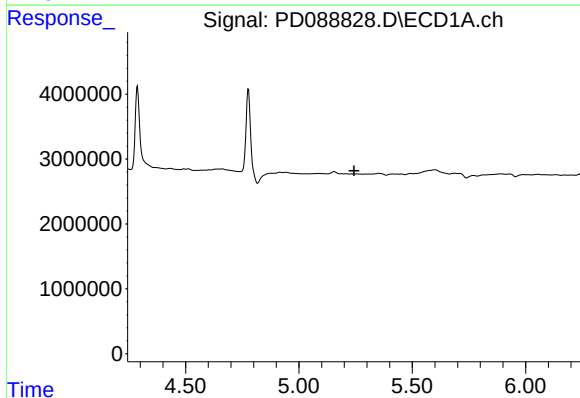
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



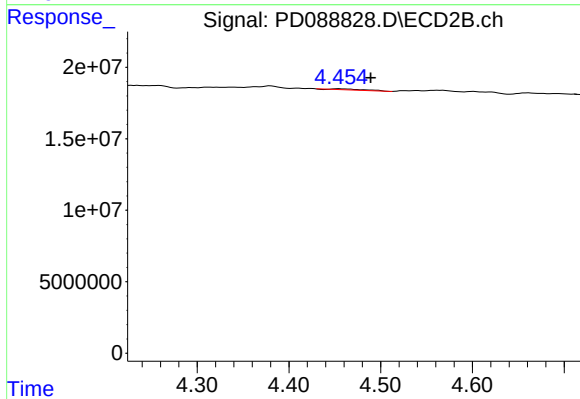
#23 Chlordane-1

R.T.: 3.904 min
Delta R.T.: -0.003 min
Response: 1660058
Conc: 2.01 ng/ml



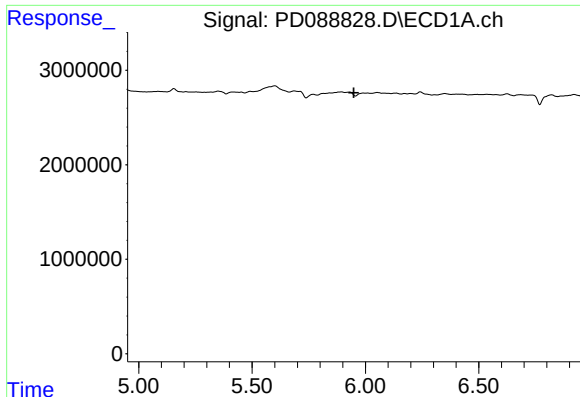
#24 Chlordane-2

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



#24 Chlordane-2

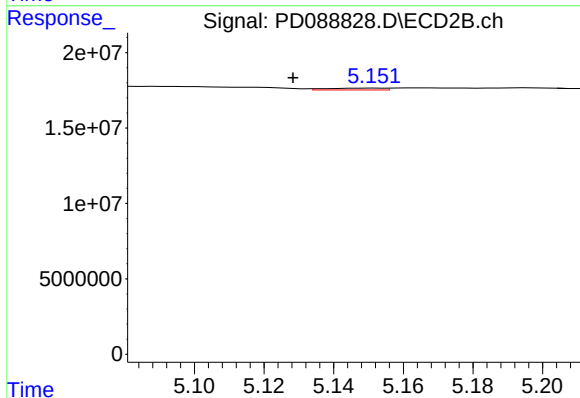
R.T.: 4.455 min
Delta R.T.: -0.034 min
Response: 1436590
Conc: 1.70 ng/ml



#25 Chlordane-3

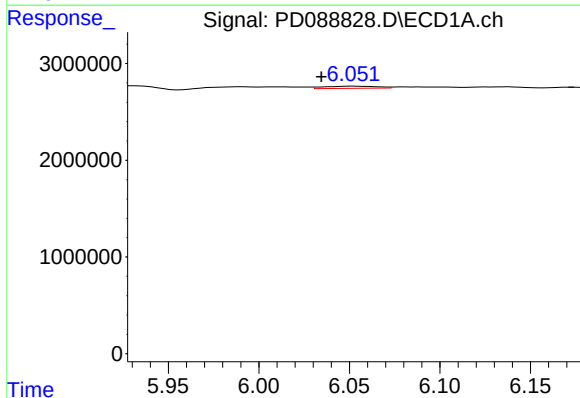
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



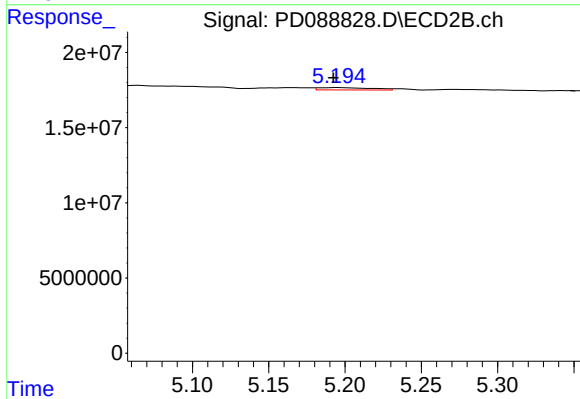
#25 Chlordane-3

R.T.: 5.152 min
Delta R.T.: 0.024 min
Response: 1419795
Conc: 0.54 ng/ml



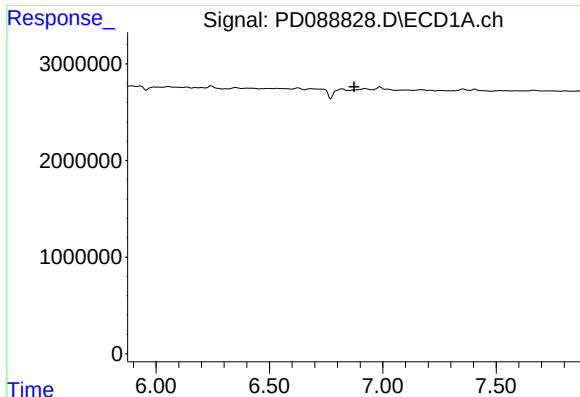
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: 0.018 min
Response: 451785
Conc: 0.50 ng/ml



#26 Chlordane-4

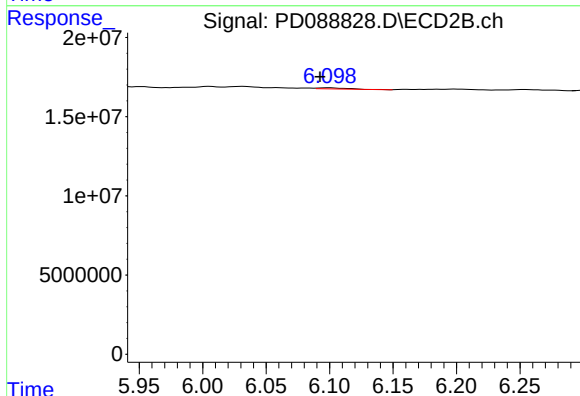
R.T.: 5.196 min
Delta R.T.: 0.003 min
Response: 3665864
Conc: 1.66 ng/ml



#27 Chlorine-5

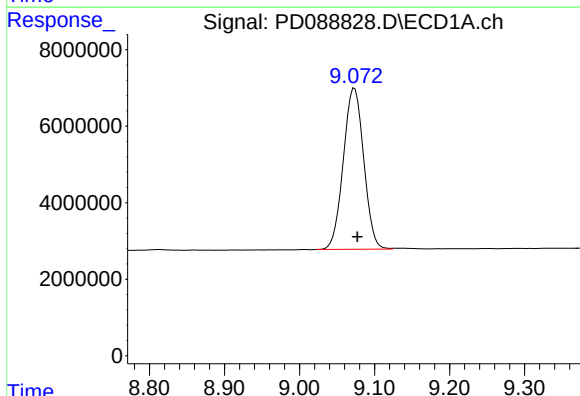
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



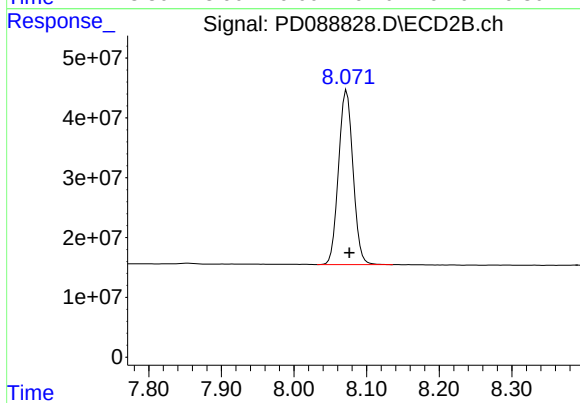
#27 Chlorine-5

R.T.: 6.100 min
Delta R.T.: 0.007 min
Response: 1070428
Conc: 1.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.004 min
Response: 79596203
Conc: 23.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.073 min
Delta R.T.: -0.004 min
Response: 403901549
Conc: 22.12 ng/ml