

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060925\
 Data File : PD088827.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 11:59
 Operator : AR\AJ
 Sample : Q2207-45
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 13:54:54 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	48900246	291.4E6	22.600	19.263
2)	SA Decachlor...	9.072	8.072	73988697	373.8E6	21.619	20.475
Target Compounds							
2)	A alpha-BHC	3.998	3.388	149643	4121460	0.031	0.172 #
3)	MA gamma-BHC...	4.336	3.722	453834	1897205	0.099	0.086
4)	MA Heptachlor	4.915f	0.000	235995	0	0.053	N.D. #
5)	MB Aldrin	0.000	4.380	0	1929545	N.D.	0.088 #
6)	B beta-BHC	4.513	0.000	299315	0	0.166	N.D. #
7)	B delta-BHC	4.777	4.272	16136874	240145	3.818	0.011 #
9)	A Endosulfan I	6.056f	5.269f	528421	1261847	0.140	0.066 #
10)	B gamma-Chl...	0.000	5.128	0	2293472	N.D.	0.108 #
11)	B alpha-Chl...	6.012f	5.196	388223	4897757	0.097	0.237 #
12)	B 4,4'-DDE	0.000	5.396f	0	3771370	N.D.	0.180 #
13)	MA Dieldrin	6.349	0.000	165842	0	0.041	N.D. #
14)	MA Endrin	0.000	5.794	0	51363922	N.D.	2.664 #
15)	B Endosulfa...	6.770f	6.103f	3888361	3389829	1.129	0.185 #
17)	MA 4,4'-DDT	6.991f	6.197	1127319	447497	0.361	0.025 #
18)	B Endrin al...	6.919	6.269	771842	3560230	0.300	0.256
20)	A Methoxychlor	0.000	6.751	0	629627	N.D.	0.066 #
21)	B Endrin ke...	0.000	6.987	0	476395	N.D.	0.025 #
22)	Mirex	0.000	7.200	0	360920	N.D.	0.024 #
23)	Chlordane-1	0.000	3.904	0	1353481	N.D.	1.638 #
25)	Chlordane-3	0.000	5.128	0	2293472	N.D.	0.870 #
26)	Chlordane-4	6.056f	5.196	528421	4897757	0.590	2.214 #
27)	Chlordane-5	0.000	6.103	0	3389829	N.D.	3.387 #

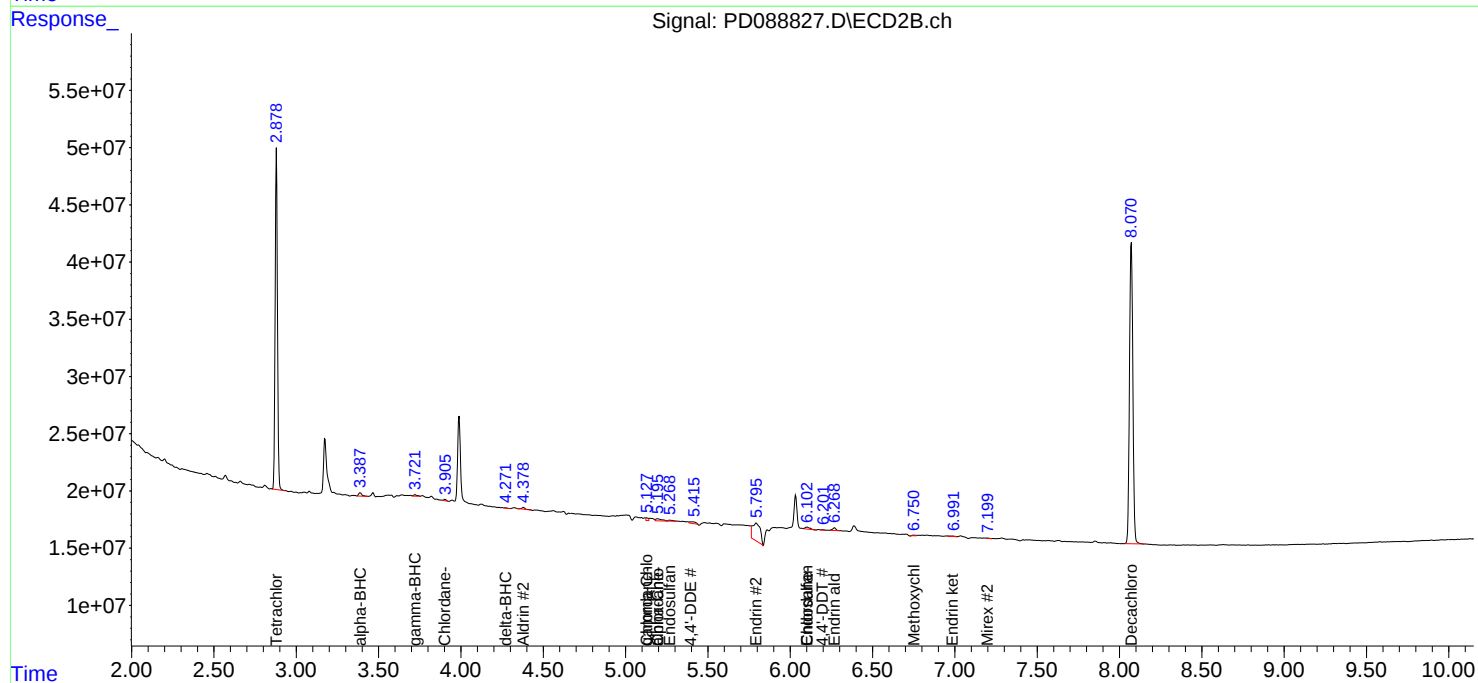
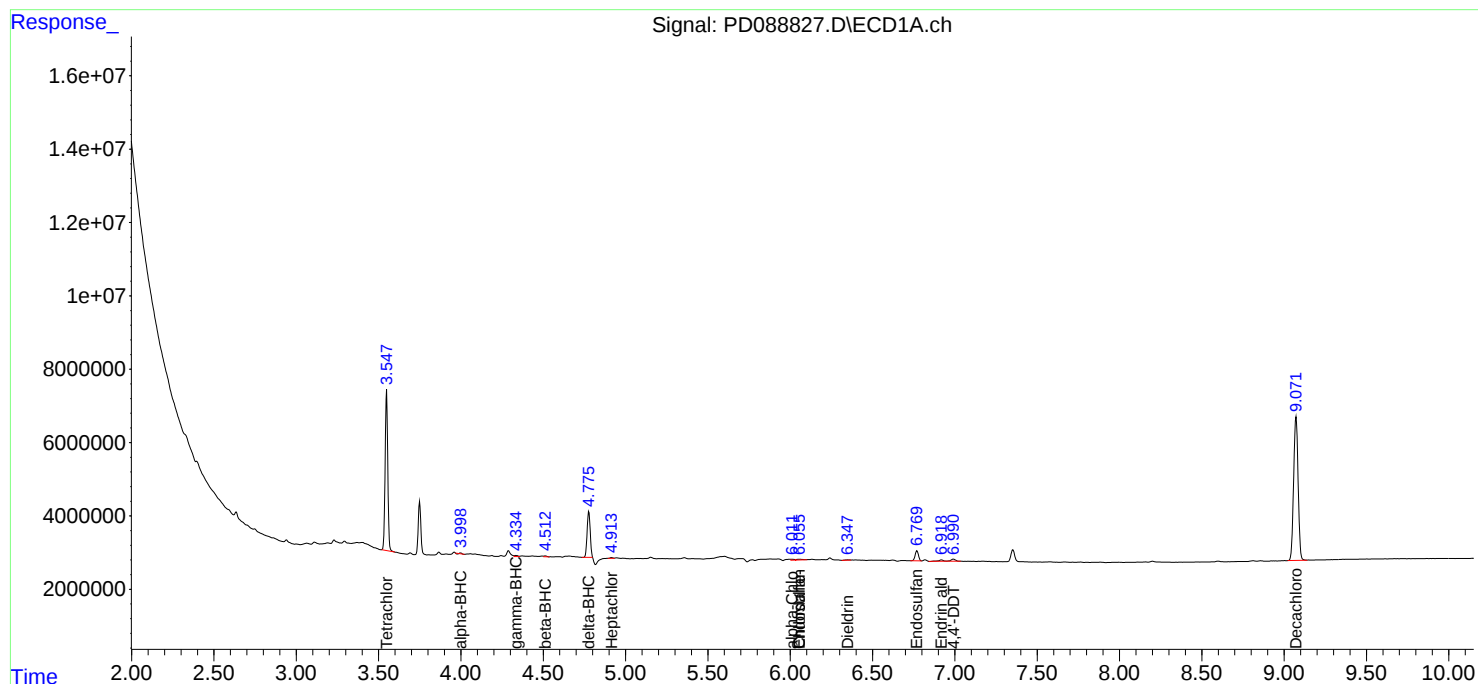
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

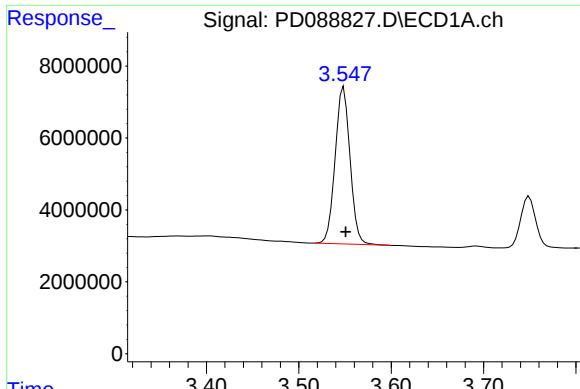
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060925\
Data File : PD088827.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 11:59
Operator : AR\AJ
Sample : Q2207-45
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 13:54:54 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

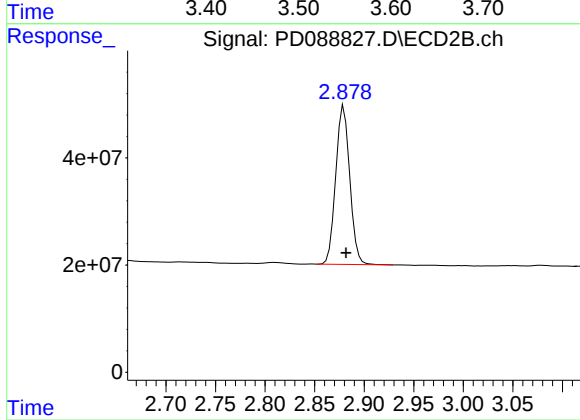




#1 Tetrachloro-m-xylene

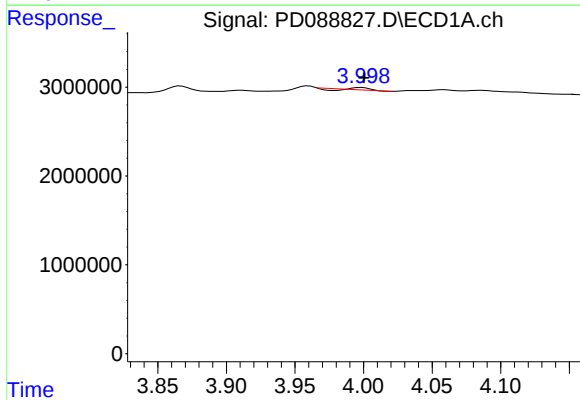
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 48900246
Conc: 22.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



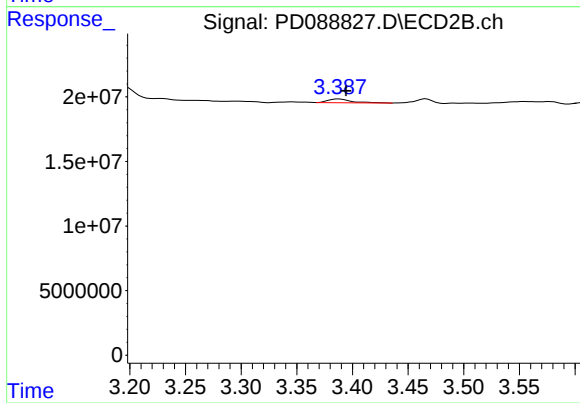
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 291388052
Conc: 19.26 ng/ml



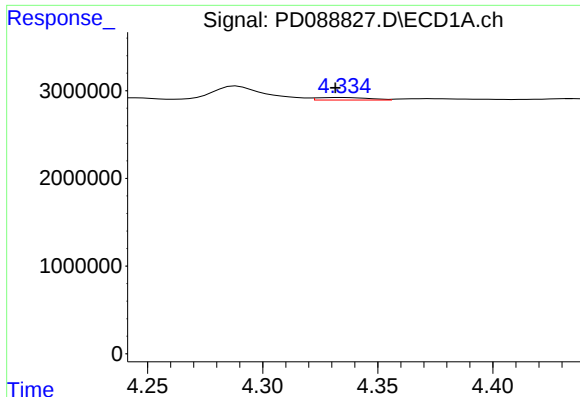
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 149643
Conc: 0.03 ng/ml



#2 alpha-BHC

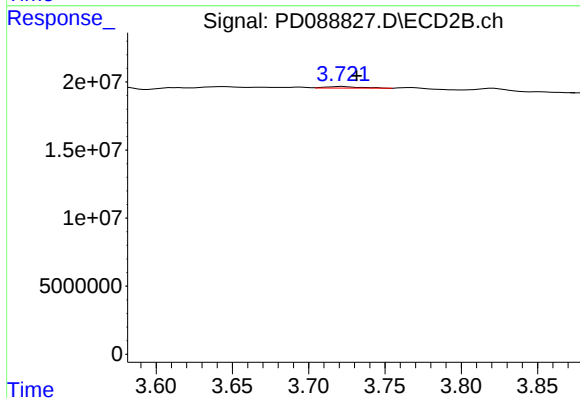
R.T.: 3.388 min
Delta R.T.: -0.006 min
Response: 4121460
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

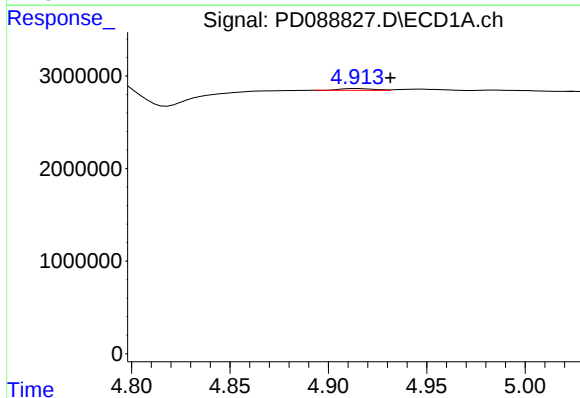
R.T.: 4.336 min
Delta R.T.: 0.004 min
Response: 453834
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



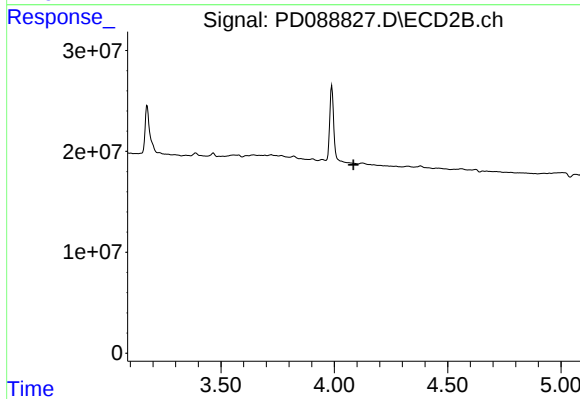
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: -0.009 min
Response: 1897205
Conc: 0.09 ng/ml



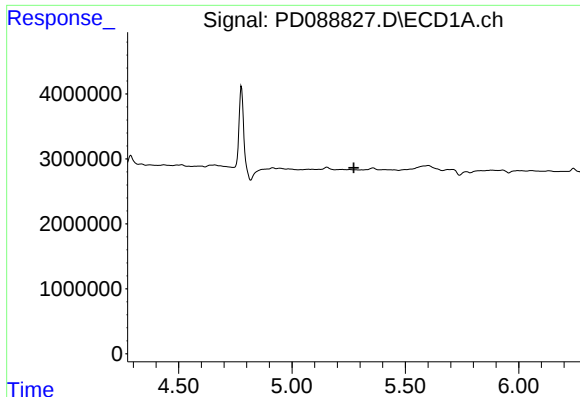
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: -0.017 min
Response: 235995
Conc: 0.05 ng/ml



#4 Heptachlor

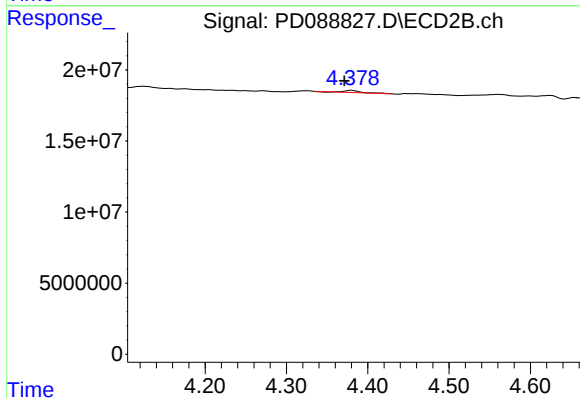
R.T.: 0.000 min
Exp R.T. : 4.085 min
Response: 0
Conc: N.D.



#5 Aldrin

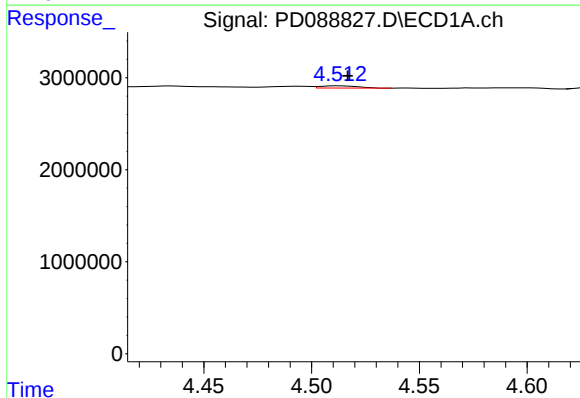
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



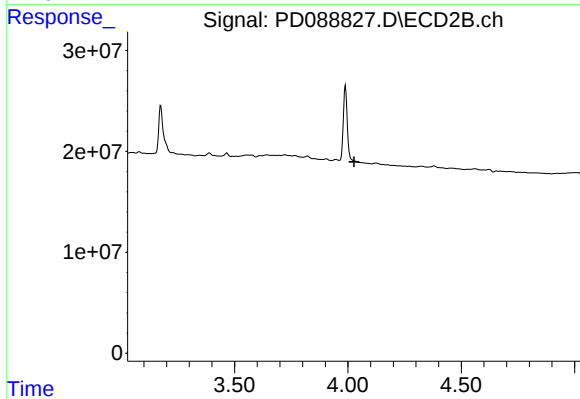
#5 Aldrin

R.T.: 4.380 min
Delta R.T.: 0.009 min
Response: 1929545
Conc: 0.09 ng/ml



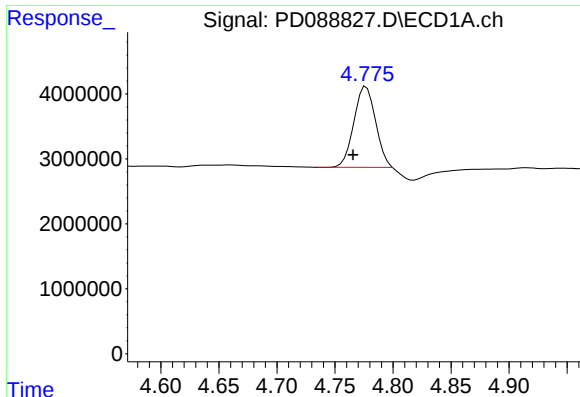
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: -0.003 min
Response: 299315
Conc: 0.17 ng/ml



#6 beta-BHC

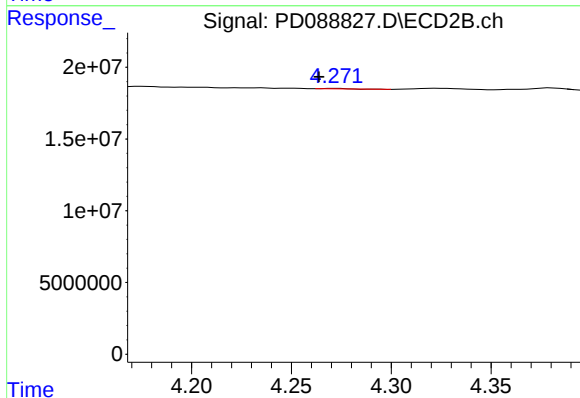
R.T.: 0.000 min
Exp R.T.: 4.027 min
Response: 0
Conc: N.D.



#7 delta-BHC

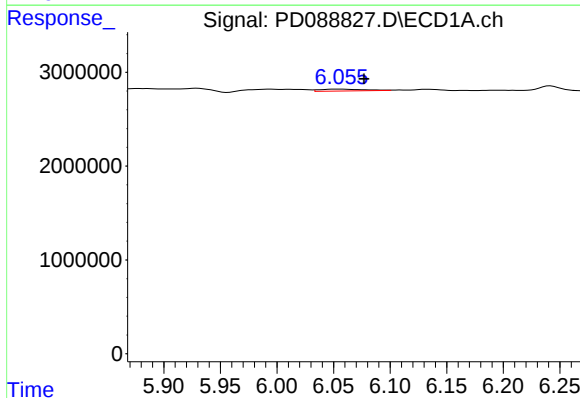
R.T.: 4.777 min
Delta R.T.: 0.011 min
Response: 16136874
Conc: 3.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



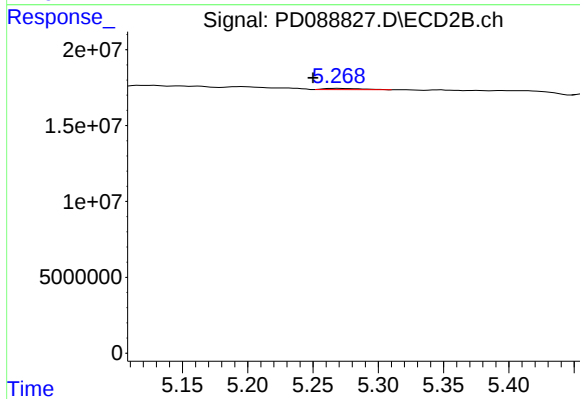
#7 delta-BHC

R.T.: 4.272 min
Delta R.T.: 0.008 min
Response: 240145
Conc: 0.01 ng/ml



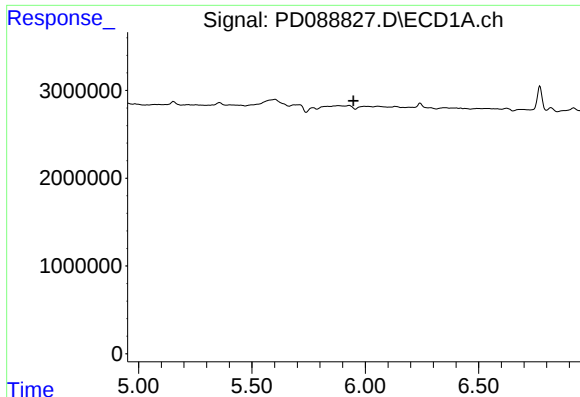
#9 Endosulfan I

R.T.: 6.056 min
Delta R.T.: -0.021 min
Response: 528421
Conc: 0.14 ng/ml



#9 Endosulfan I

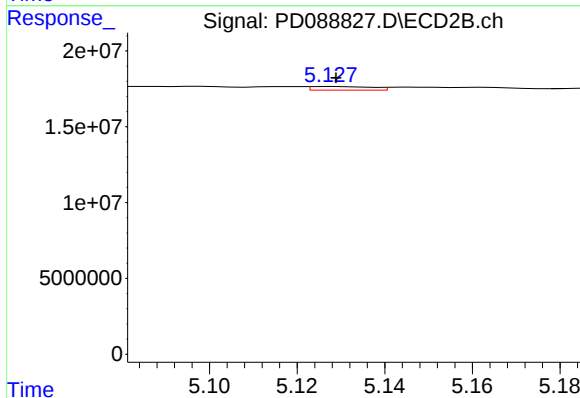
R.T.: 5.269 min
Delta R.T.: 0.019 min
Response: 1261847
Conc: 0.07 ng/ml



#10 gamma-Chlordane

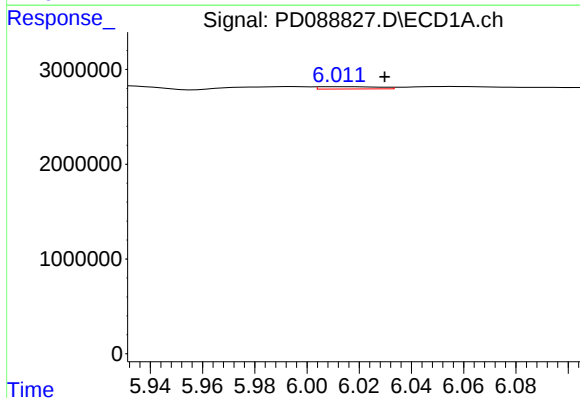
R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



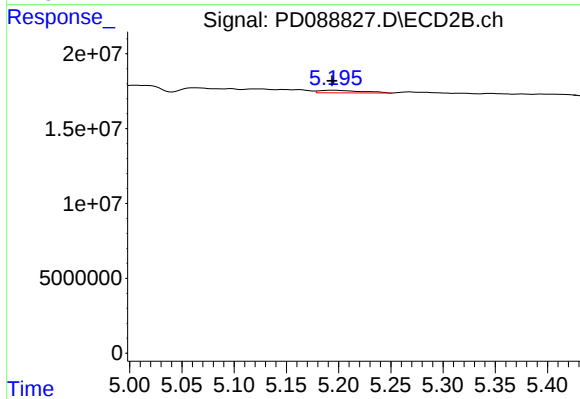
#10 gamma-Chlordane

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 2293472
Conc: 0.11 ng/ml



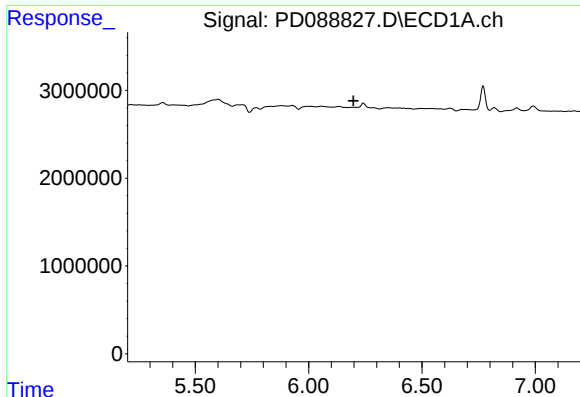
#11 alpha-Chlordane

R.T.: 6.012 min
Delta R.T.: -0.017 min
Response: 388223
Conc: 0.10 ng/ml



#11 alpha-Chlordane

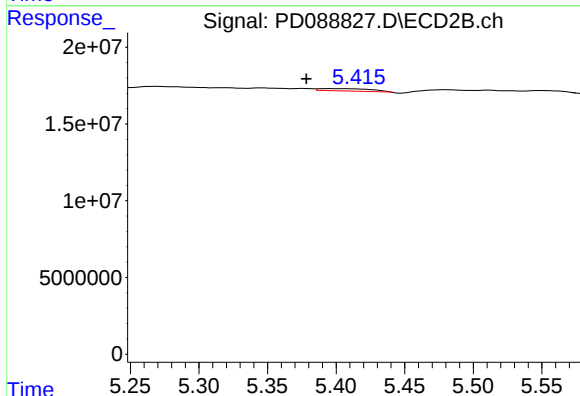
R.T.: 5.196 min
Delta R.T.: 0.002 min
Response: 4897757
Conc: 0.24 ng/ml



#12 4,4'-DDE

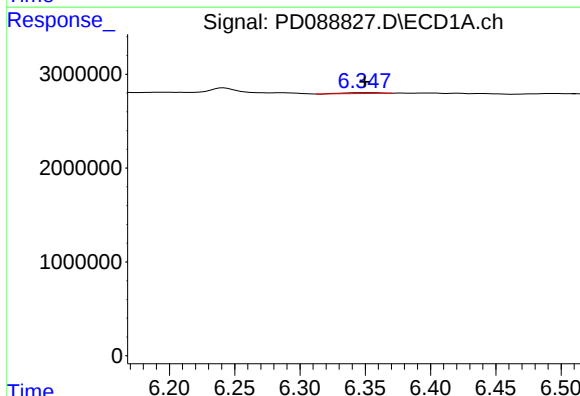
R.T.: 0.000 min
Exp R.T.: 6.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



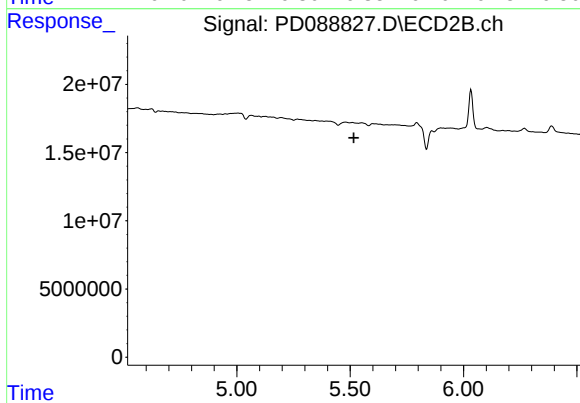
#12 4,4'-DDE

R.T.: 5.396 min
Delta R.T.: 0.017 min
Response: 3771370
Conc: 0.18 ng/ml



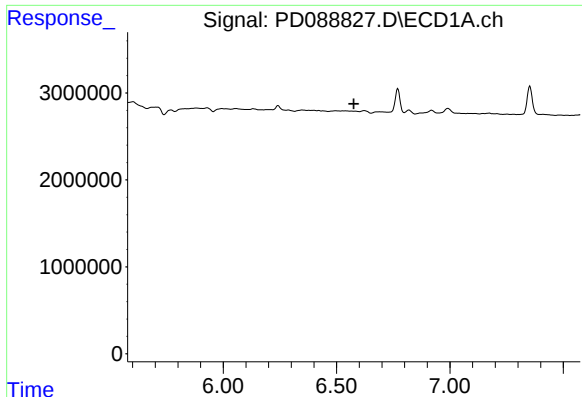
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 165842
Conc: 0.04 ng/ml



#13 Dieldrin

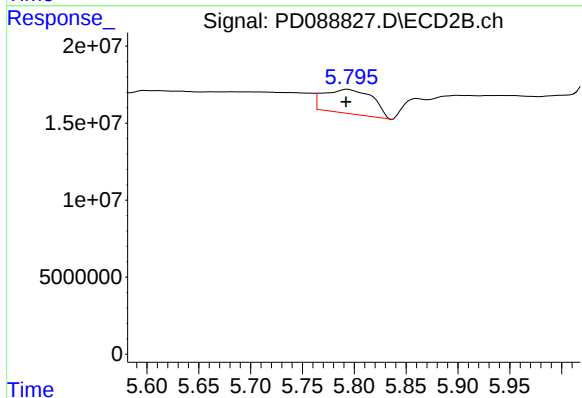
R.T.: 0.000 min
Exp R.T.: 5.516 min
Response: 0
Conc: N.D.



#14 Endrin

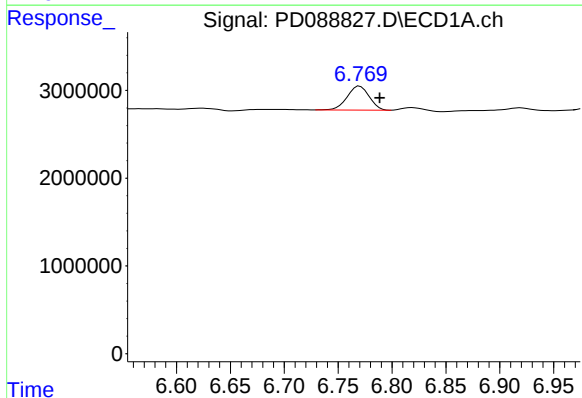
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



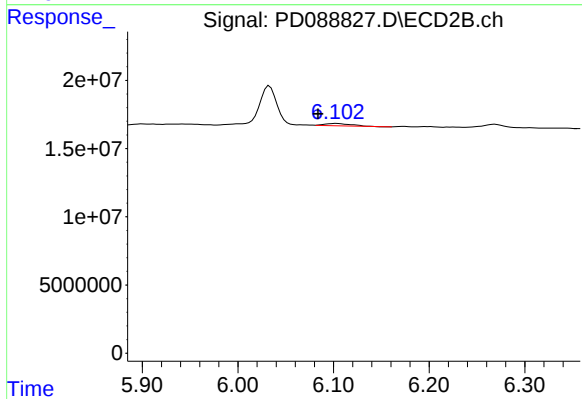
#14 Endrin

R.T.: 5.794 min
Delta R.T.: 0.002 min
Response: 51363922
Conc: 2.66 ng/ml



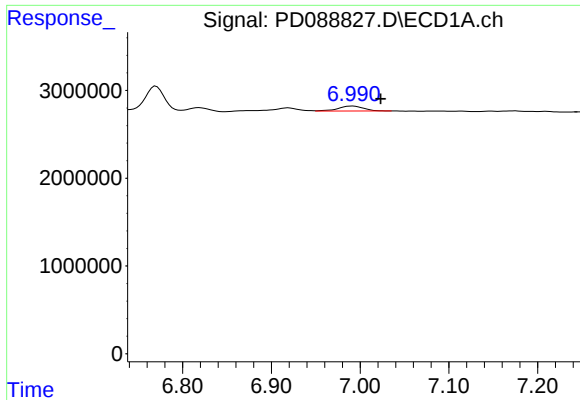
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.019 min
Response: 3888361
Conc: 1.13 ng/ml



#15 Endosulfan II

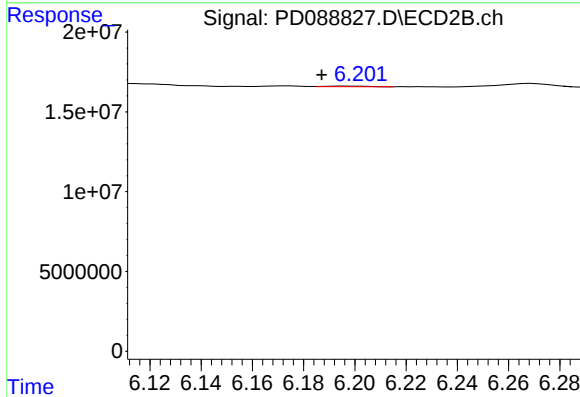
R.T.: 6.103 min
Delta R.T.: 0.020 min
Response: 3389829
Conc: 0.19 ng/ml



#17 4,4'-DDT

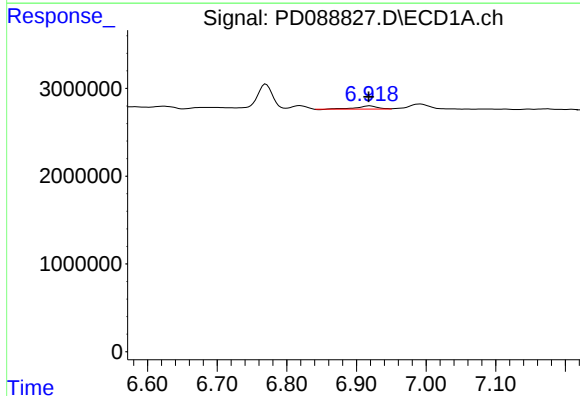
R.T.: 6.991 min
Delta R.T.: -0.032 min
Response: 1127319
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



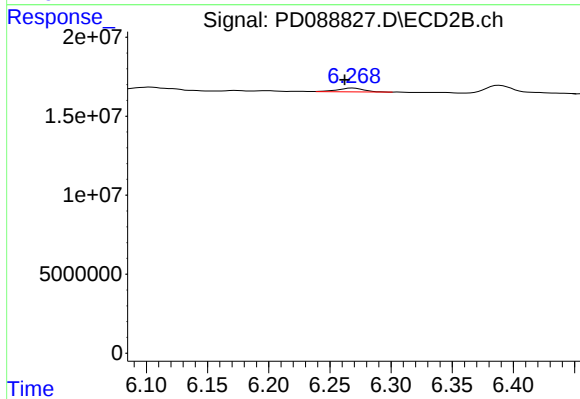
#17 4,4'-DDT

R.T.: 6.197 min
Delta R.T.: 0.010 min
Response: 447497
Conc: 0.02 ng/ml



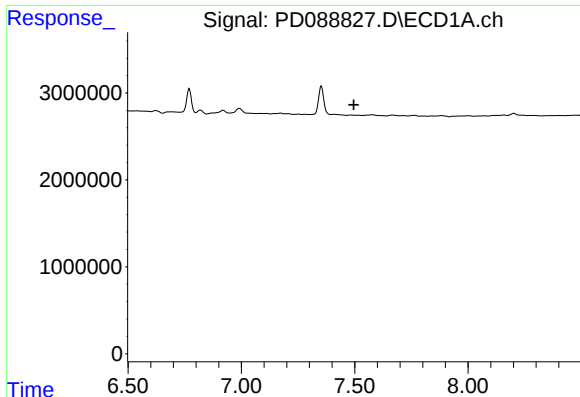
#18 Endrin aldehyde

R.T.: 6.919 min
Delta R.T.: 0.002 min
Response: 771842
Conc: 0.30 ng/ml



#18 Endrin aldehyde

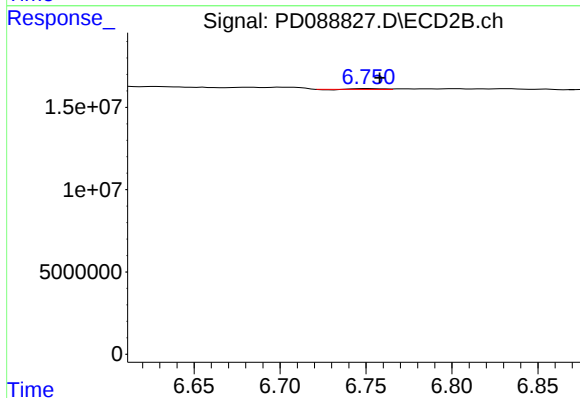
R.T.: 6.269 min
Delta R.T.: 0.007 min
Response: 3560230
Conc: 0.26 ng/ml



#20 Methoxychlor

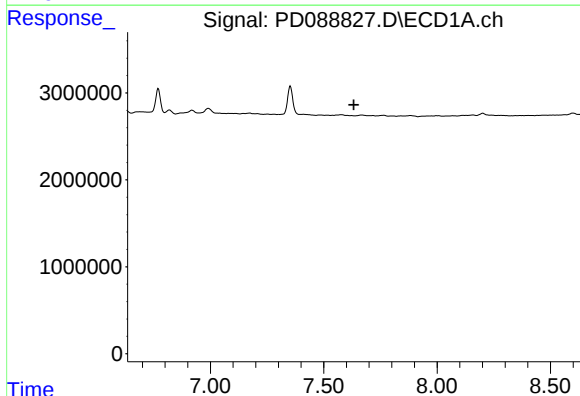
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



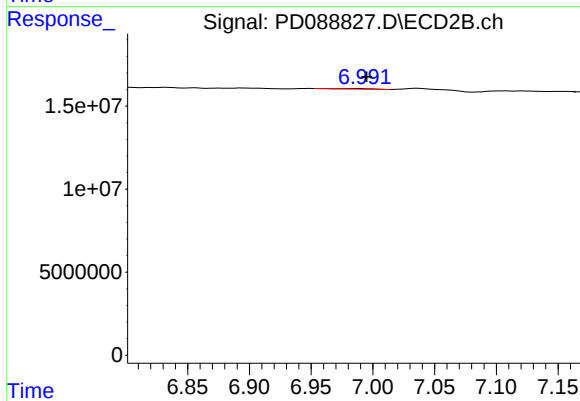
#20 Methoxychlor

R.T.: 6.751 min
Delta R.T.: -0.007 min
Response: 629627
Conc: 0.07 ng/ml



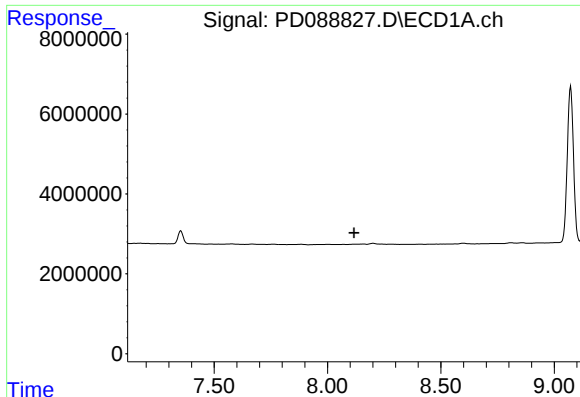
#21 Endrin ketone

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



#21 Endrin ketone

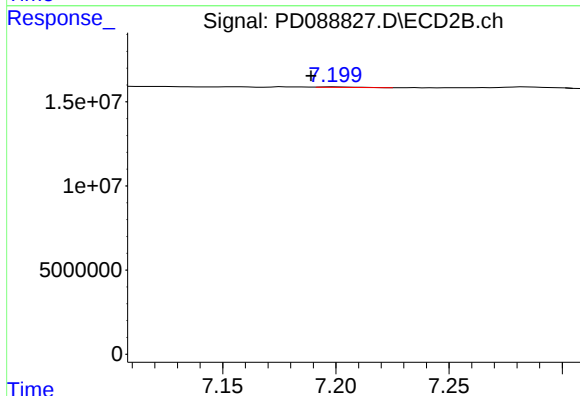
R.T.: 6.987 min
Delta R.T.: -0.008 min
Response: 476395
Conc: 0.02 ng/ml



#22 Mirex

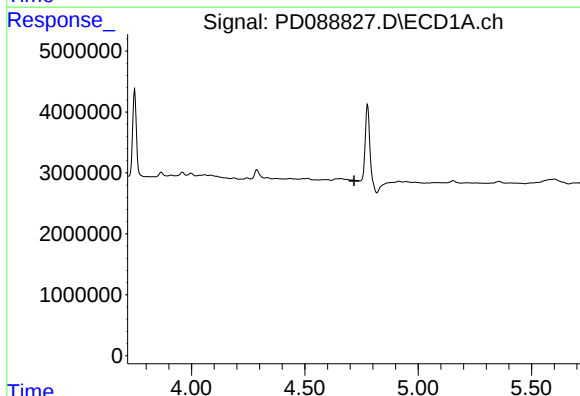
R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



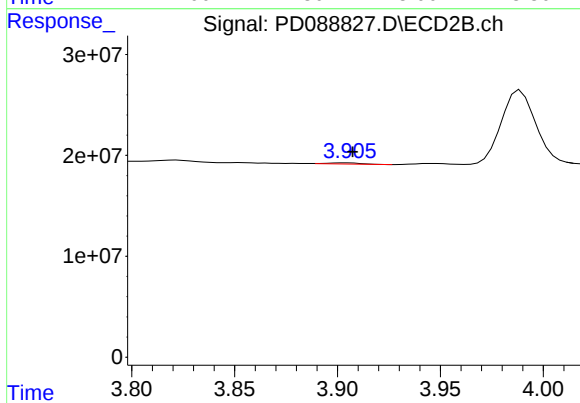
#22 Mirex

R.T.: 7.200 min
Delta R.T.: 0.011 min
Response: 360920
Conc: 0.02 ng/ml



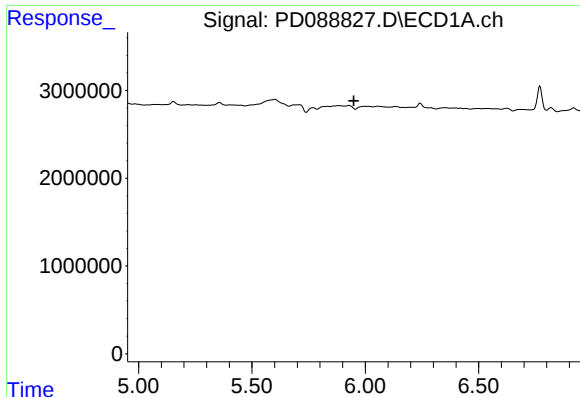
#23 Chlordane-1

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



#23 Chlordane-1

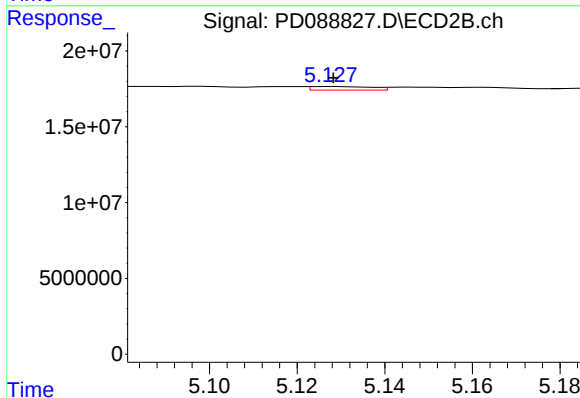
R.T.: 3.904 min
Delta R.T.: -0.003 min
Response: 1353481
Conc: 1.64 ng/ml



#25 Chlordane-3

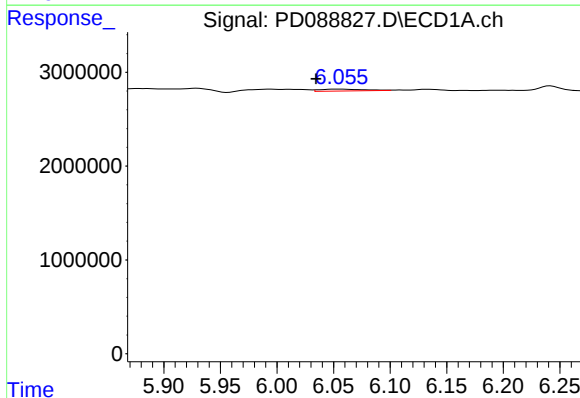
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



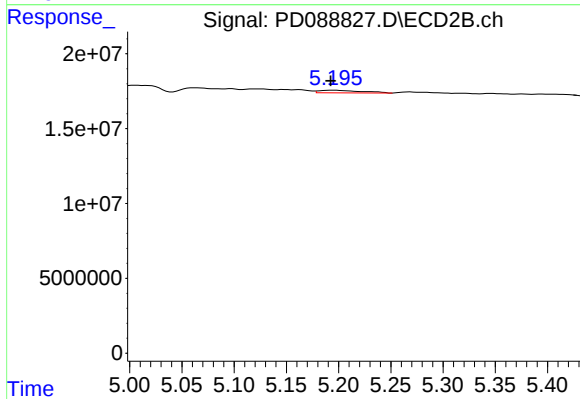
#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 2293472
Conc: 0.87 ng/ml



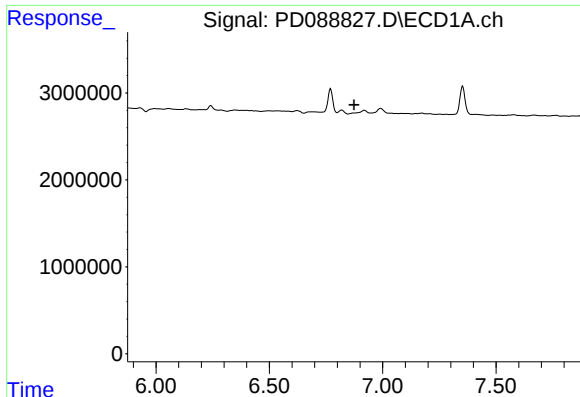
#26 Chlordane-4

R.T.: 6.056 min
Delta R.T.: 0.022 min
Response: 528421
Conc: 0.59 ng/ml



#26 Chlordane-4

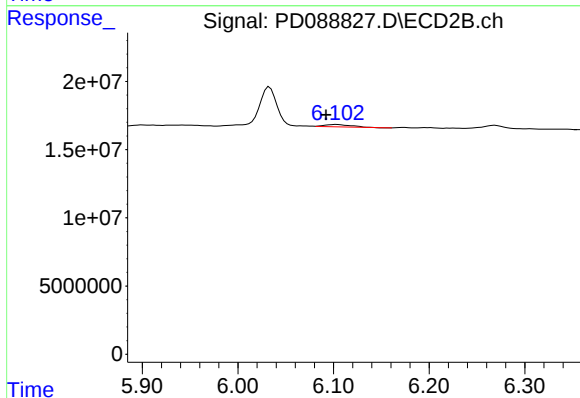
R.T.: 5.196 min
Delta R.T.: 0.004 min
Response: 4897757
Conc: 2.21 ng/ml



#27 Chlordane-5

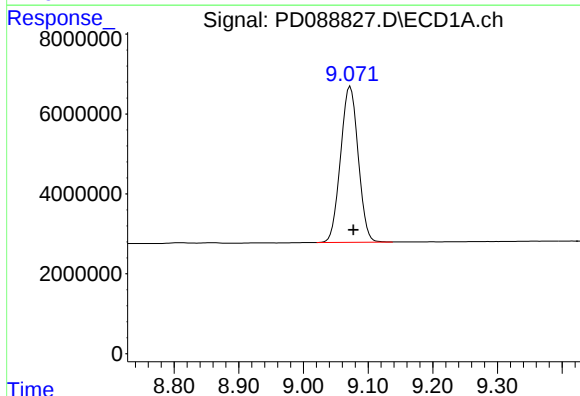
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



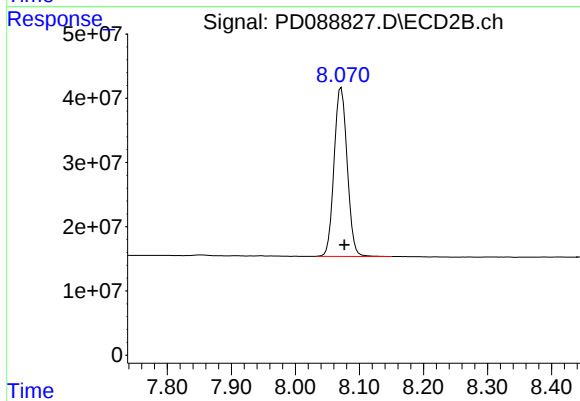
#27 Chlordane-5

R.T.: 6.103 min
Delta R.T.: 0.011 min
Response: 3389829
Conc: 3.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: -0.005 min
Response: 73988697
Conc: 21.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: -0.005 min
Response: 373805012
Conc: 20.48 ng/ml