

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060925\
 Data File : PD088829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 12:26
 Operator : AR\AJ
 Sample : Q2208-18
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 13:55:59 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	47504552	286.3E6	21.955	18.929
28)	SA Decachlor...	9.074	8.073	72185687	371.0E6	21.093	20.324
Target Compounds							
2)	A alpha-BHC	3.997	3.388	326654	3268817	0.068	0.137 #
3)	MA gamma-BHC...	4.337	3.727	465425	4461953	0.101	0.201 #
4)	MA Heptachlor	4.941	0.000	318063	0	0.071	N.D. #
5)	MB Aldrin	0.000	4.381	0	1496699	N.D.	0.068 #
6)	B beta-BHC	4.494f	0.000	66581	0	0.037	N.D. #
7)	B delta-BHC	4.777	4.263	14795292	915038	3.501	0.041 #
8)	B Heptachlo...	0.000	4.874	0	42020	N.D.	0.002 #
9)	A Endosulfan I	6.079	5.267f	24745	355349	0.007	0.019 #
10)	B gamma-Chl...	0.000	5.125	0	2884494	N.D.	0.135 #
11)	B alpha-Chl...	6.052f	5.204	276830	4315944	0.069	0.209 #
12)	B 4,4'-DDE	0.000	5.397f	0	372145	N.D.	0.018 #
13)	MA Dieldrin	6.351	0.000	323731	0	0.081	N.D. #
14)	MA Endrin	0.000	5.795	0	43750271	N.D.	2.269 #
15)	B Endosulfa...	0.000	6.100f	0	1833262	N.D.	0.100 #
16)	A 4,4'-DDD	0.000	5.925	0	1508553	N.D.	0.087 #
17)	MA 4,4'-DDT	0.000	6.180	0	217112	N.D.	0.012 #
18)	B Endrin al...	6.920	6.261	421898	1324664	0.164	0.095 #
20)	A Methoxychlor	0.000	6.750	0	433432	N.D.	0.045 #
21)	B Endrin ke...	0.000	6.989	0	55911	N.D.	0.003 #
22)	Mirex	0.000	7.183	0	1096218	N.D.	0.072 #
23)	Chlordane-1	0.000	3.903	0	1698592	N.D.	2.056 #
24)	Chlordane-2	0.000	4.451f	0	1195383	N.D.	1.416 #
25)	Chlordane-3	0.000	5.125	0	2884494	N.D.	1.094 #
26)	Chlordane-4	6.052	5.204	276830	4315944	0.309	1.951 #
27)	Chlordane-5	0.000	6.100	0	1833262	N.D.	1.832 #

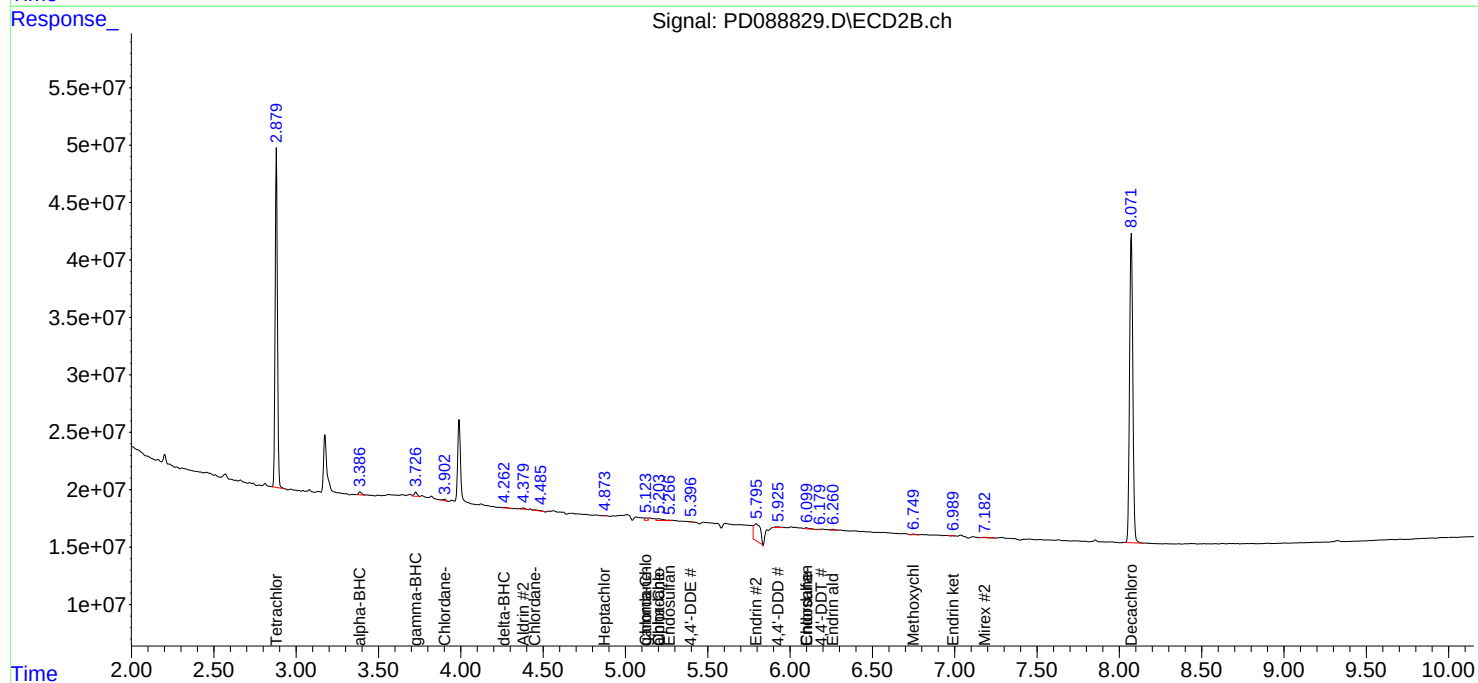
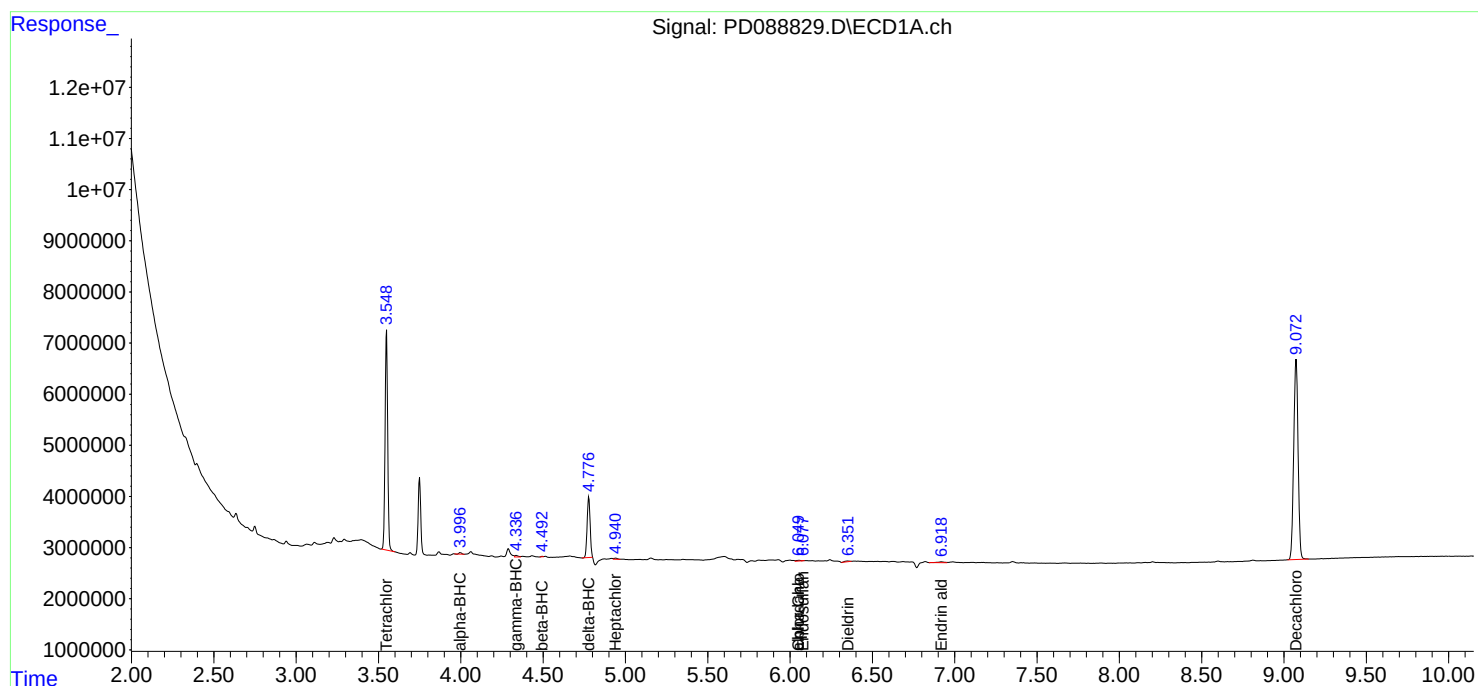
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

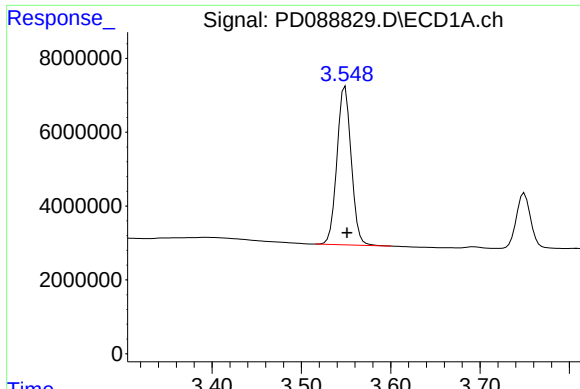
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060925\
Data File : PD088829.D
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Acq On : 09 Jun 2025 12:26
Operator : AR\AJ
Sample : Q2208-18
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jun 09 13:55:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
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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

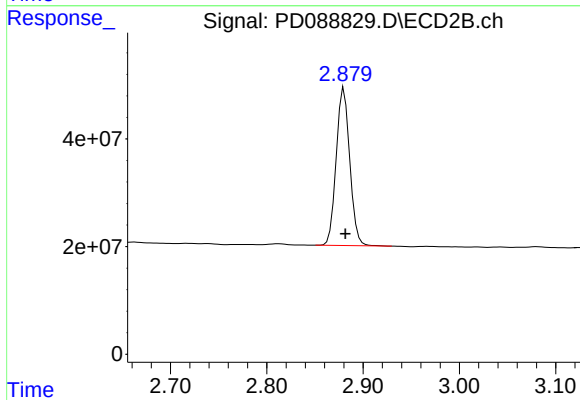




#1 Tetrachloro-m-xylene

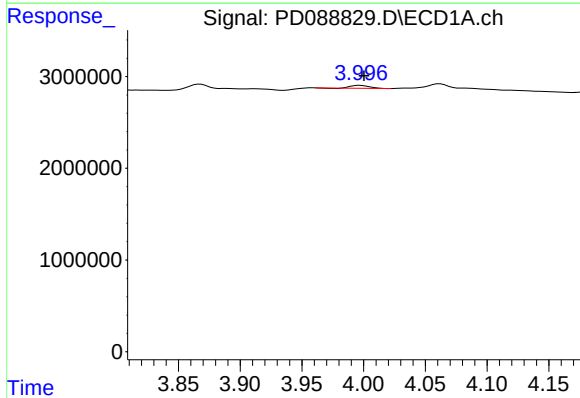
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 47504552
Conc: 21.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



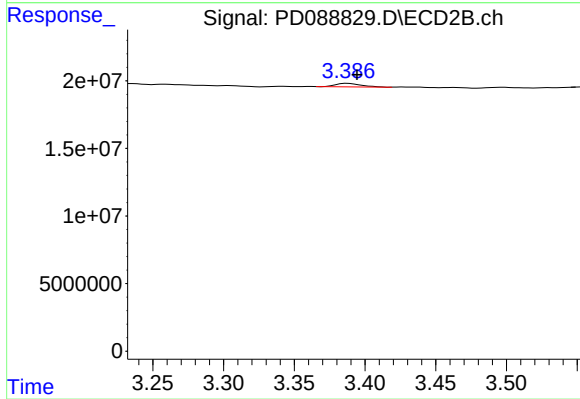
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.001 min
Response: 286334867
Conc: 18.93 ng/ml



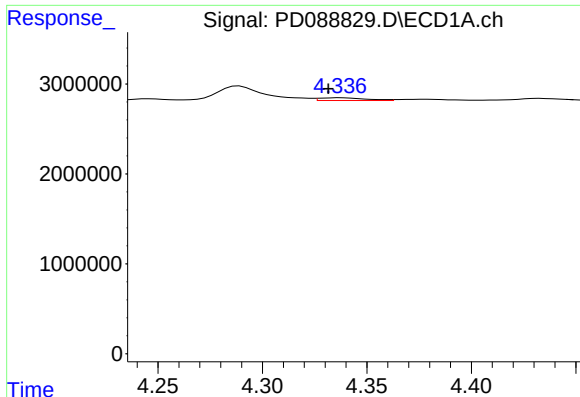
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 326654
Conc: 0.07 ng/ml



#2 alpha-BHC

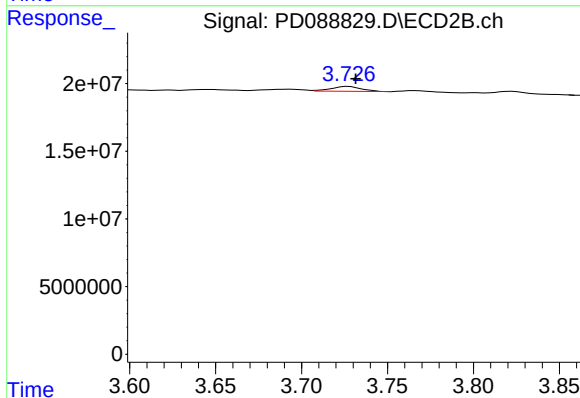
R.T.: 3.388 min
Delta R.T.: -0.006 min
Response: 3268817
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

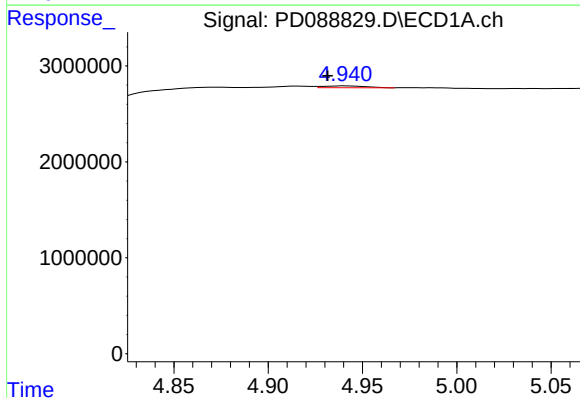
R.T.: 4.337 min
Delta R.T.: 0.006 min
Response: 465425
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



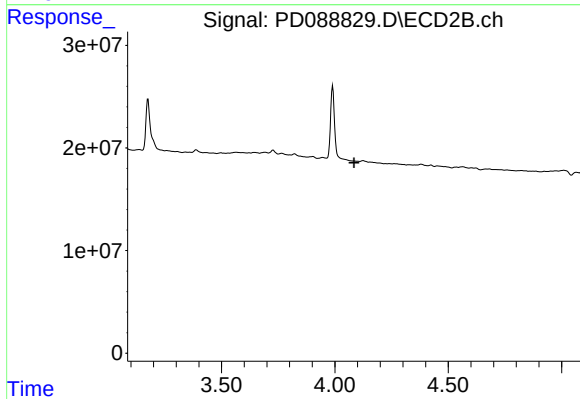
#3 gamma-BHC (Lindane)

R.T.: 3.727 min
Delta R.T.: -0.004 min
Response: 4461953
Conc: 0.20 ng/ml



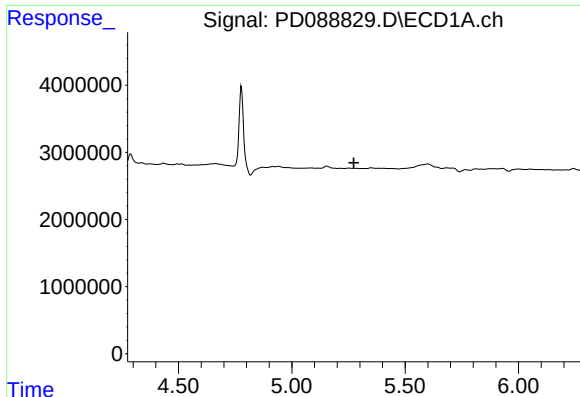
#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: 0.010 min
Response: 318063
Conc: 0.07 ng/ml



#4 Heptachlor

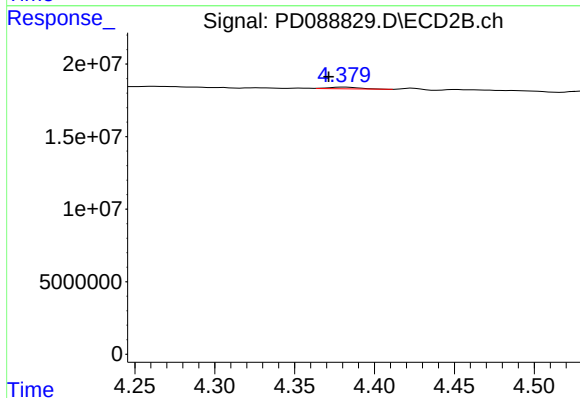
R.T.: 0.000 min
Exp R.T. : 4.085 min
Response: 0
Conc: N.D.



#5 Aldrin

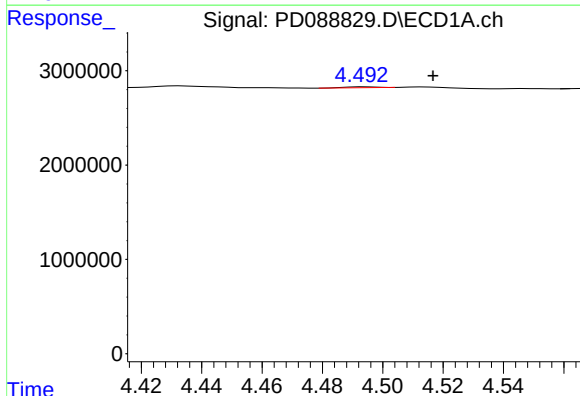
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



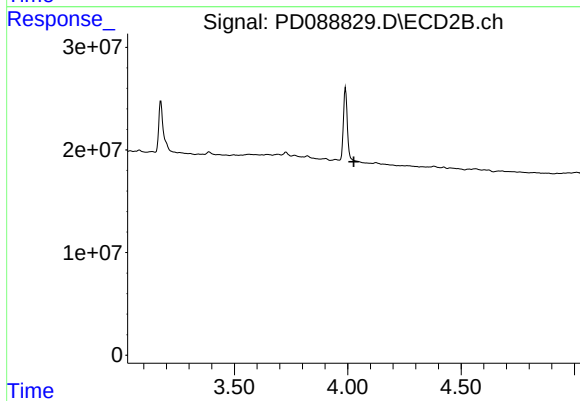
#5 Aldrin

R.T.: 4.381 min
Delta R.T.: 0.010 min
Response: 1496699
Conc: 0.07 ng/ml



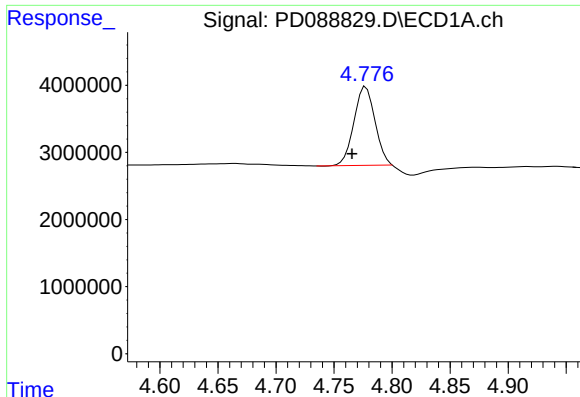
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.023 min
Response: 66581
Conc: 0.04 ng/ml



#6 beta-BHC

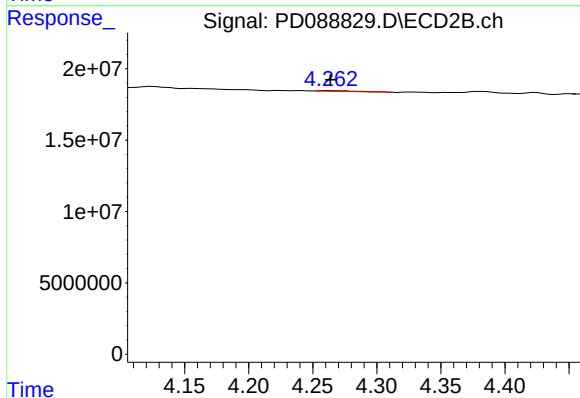
R.T.: 0.000 min
Exp R.T.: 4.027 min
Response: 0
Conc: N.D.



#7 delta-BHC

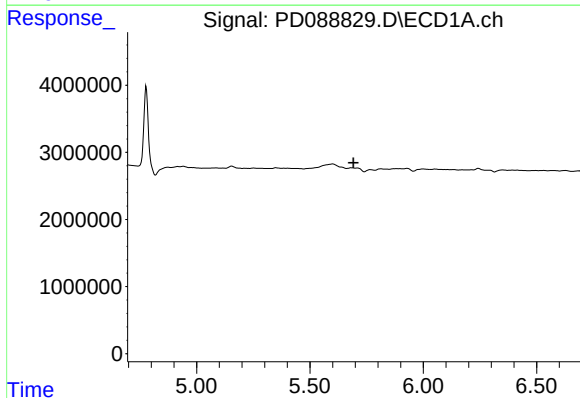
R.T.: 4.777 min
Delta R.T.: 0.012 min
Response: 14795292
Conc: 3.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



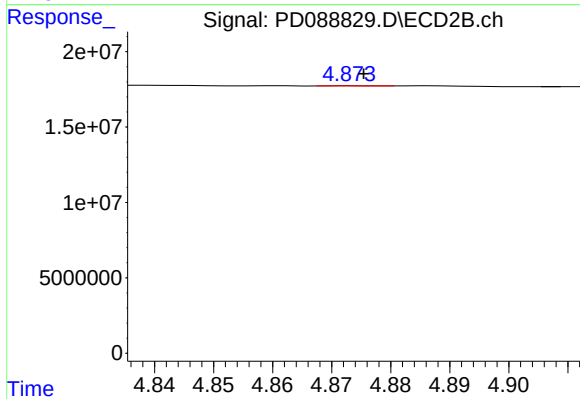
#7 delta-BHC

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 915038
Conc: 0.04 ng/ml



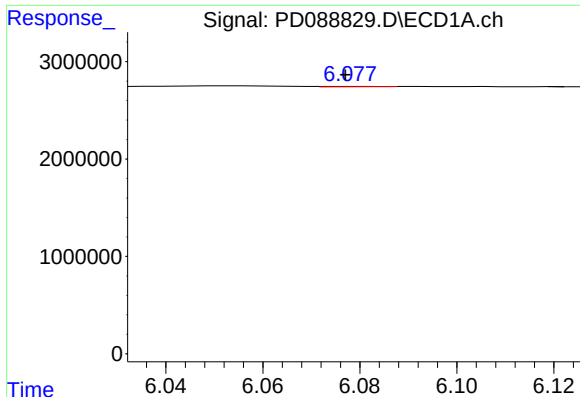
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.693 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

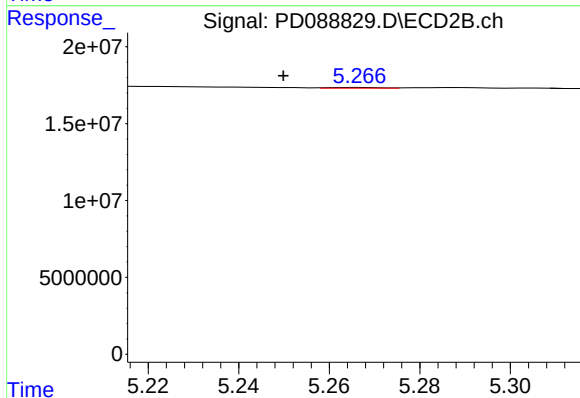
R.T.: 4.874 min
Delta R.T.: -0.001 min
Response: 42020
Conc: 0.00 ng/ml



#9 Endosulfan I

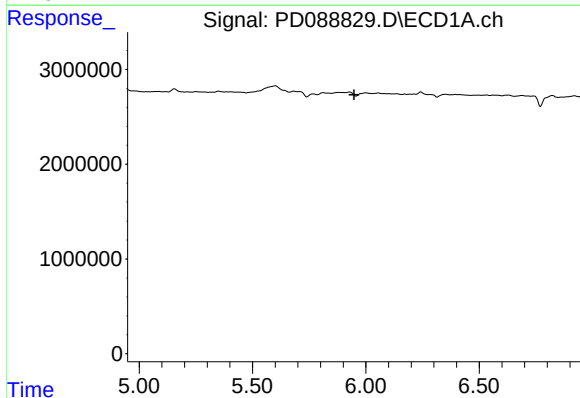
R.T.: 6.079 min
Delta R.T.: 0.002 min
Response: 24745
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



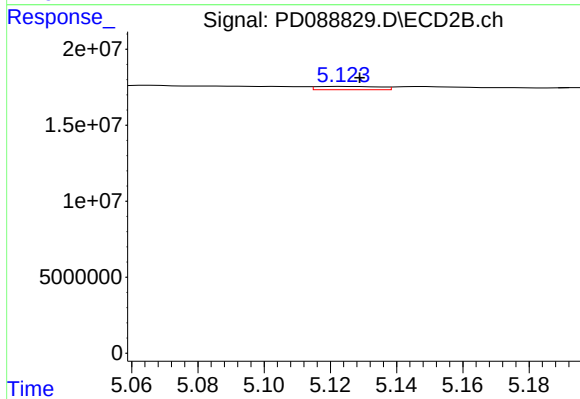
#9 Endosulfan I

R.T.: 5.267 min
Delta R.T.: 0.018 min
Response: 355349
Conc: 0.02 ng/ml



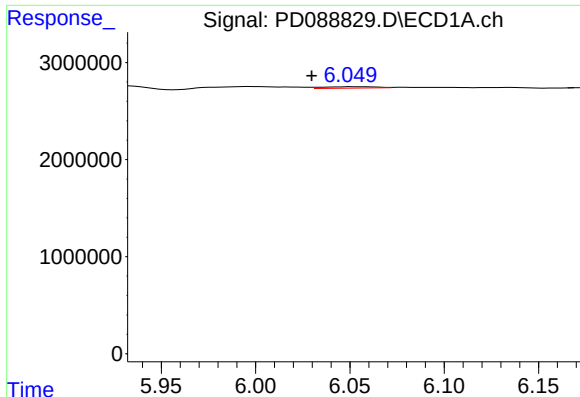
#10 gamma-Chlordane

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



#10 gamma-Chlordane

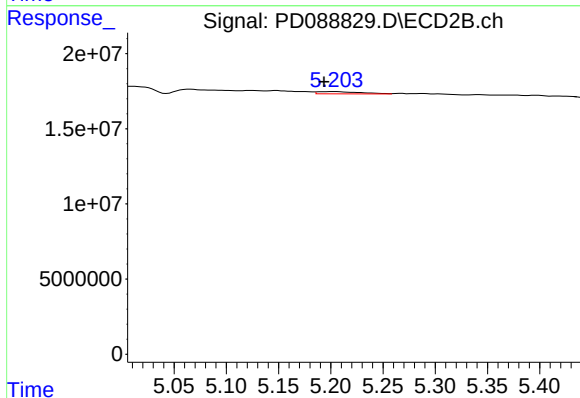
R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 2884494
Conc: 0.14 ng/ml



#11 alpha-Chlordane

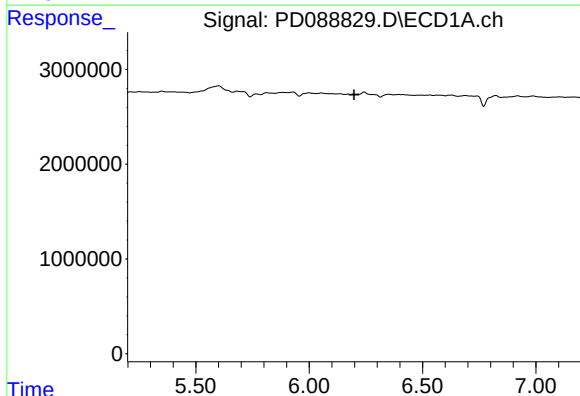
R.T.: 6.052 min
Delta R.T.: 0.023 min
Response: 276830
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



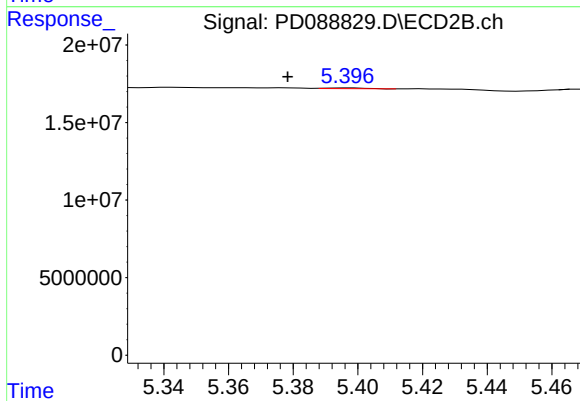
#11 alpha-Chlordane

R.T.: 5.204 min
Delta R.T.: 0.010 min
Response: 4315944
Conc: 0.21 ng/ml



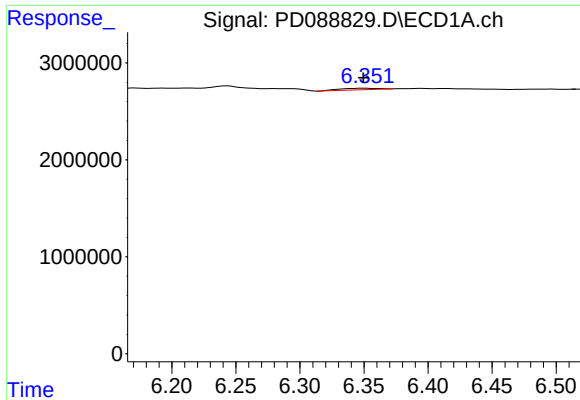
#12 4,4'-DDE

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



#12 4,4'-DDE

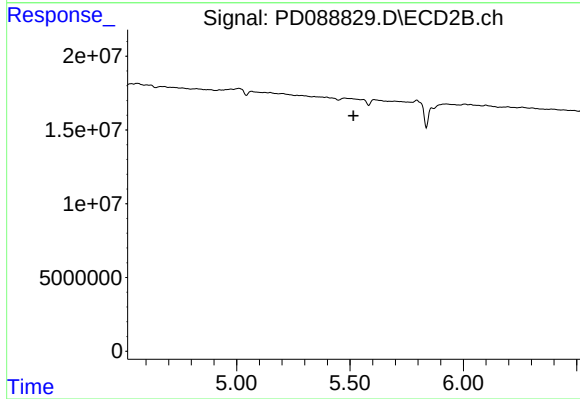
R.T.: 5.397 min
Delta R.T.: 0.019 min
Response: 372145
Conc: 0.02 ng/ml



#13 Dieldrin

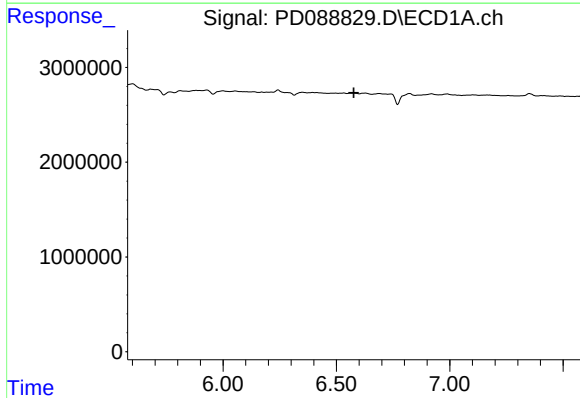
R.T.: 6.351 min
Delta R.T.: 0.001 min
Response: 323731
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



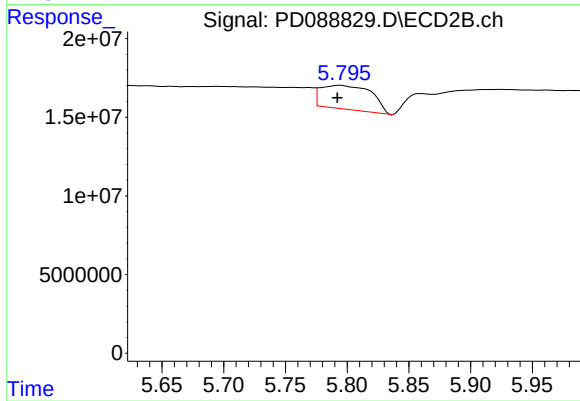
#13 Dieldrin

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



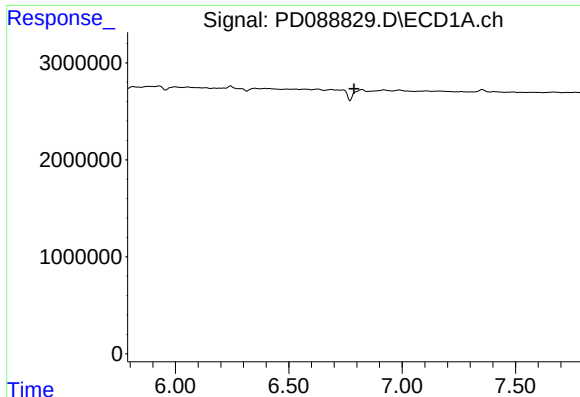
#14 Endrin

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



#14 Endrin

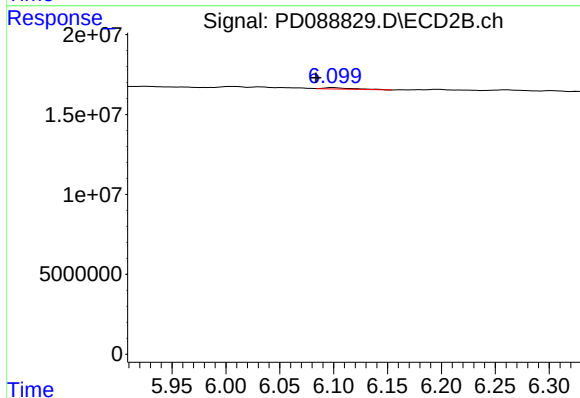
R.T.: 5.795 min
Delta R.T.: 0.003 min
Response: 43750271
Conc: 2.27 ng/ml



#15 Endosulfan II

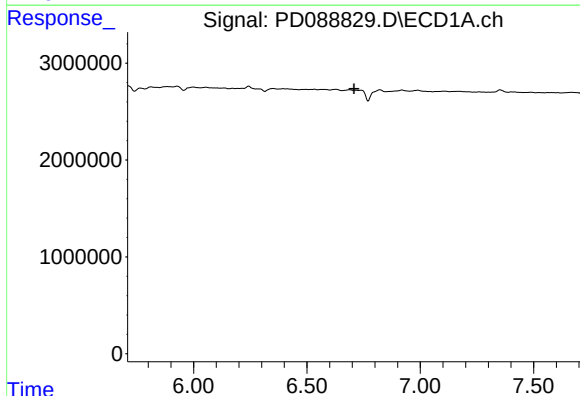
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



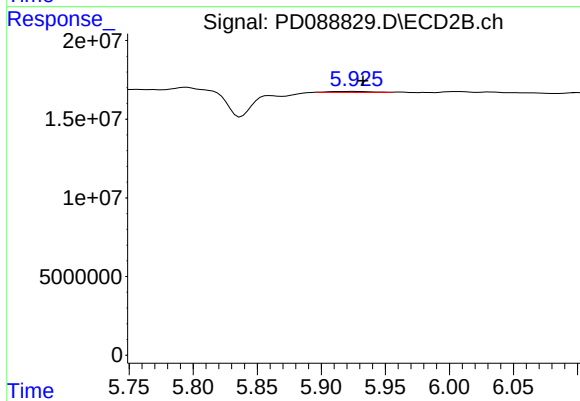
#15 Endosulfan II

R.T.: 6.100 min
Delta R.T.: 0.016 min
Response: 1833262
Conc: 0.10 ng/ml



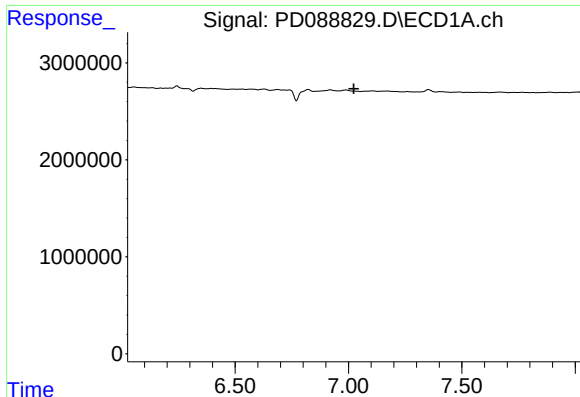
#16 4,4'-DDD

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



#16 4,4'-DDD

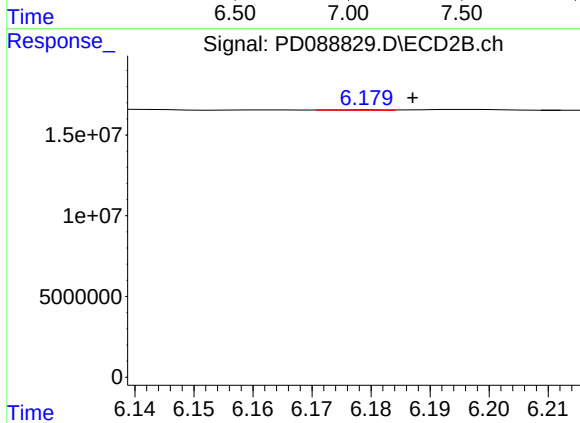
R.T.: 5.925 min
Delta R.T.: -0.008 min
Response: 1508553
Conc: 0.09 ng/ml



#17 4,4'-DDT

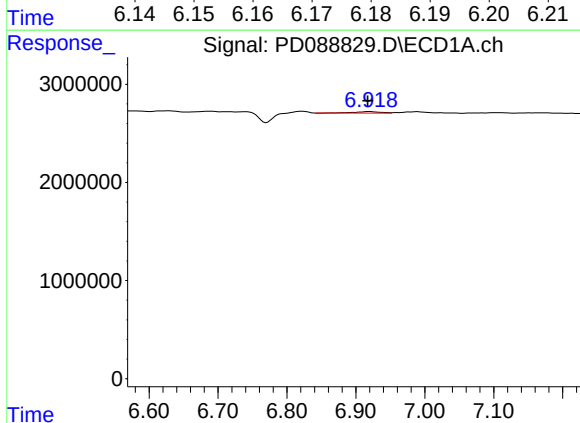
R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



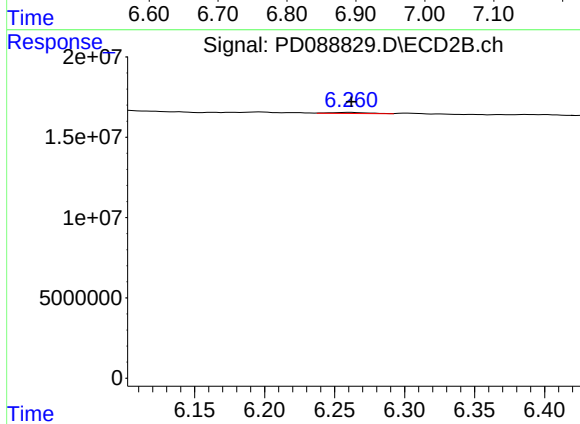
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: -0.008 min
Response: 217112
Conc: 0.01 ng/ml



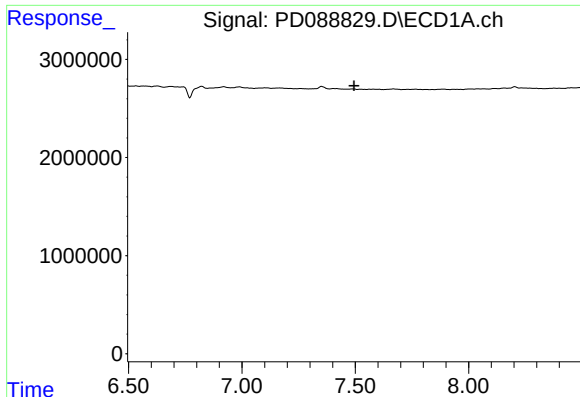
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: 0.002 min
Response: 421898
Conc: 0.16 ng/ml



#18 Endrin aldehyde

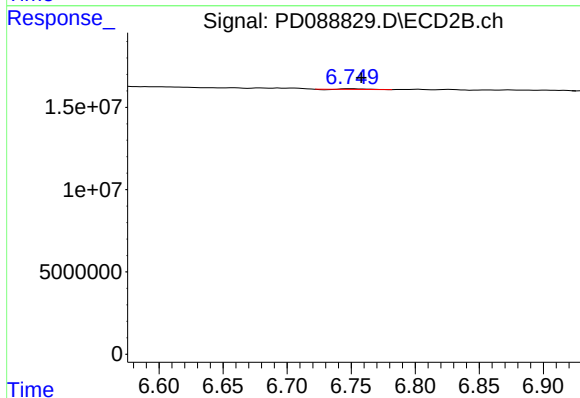
R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 1324664
Conc: 0.10 ng/ml



#20 Methoxychlor

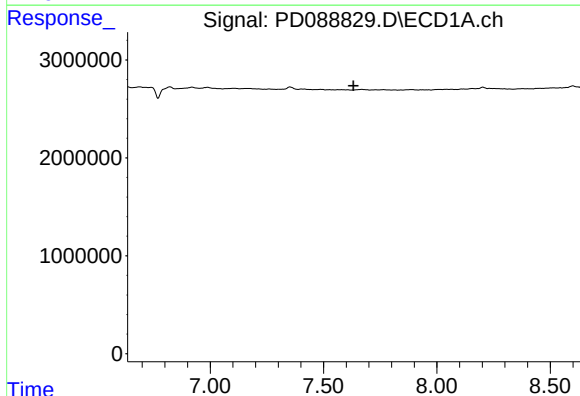
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



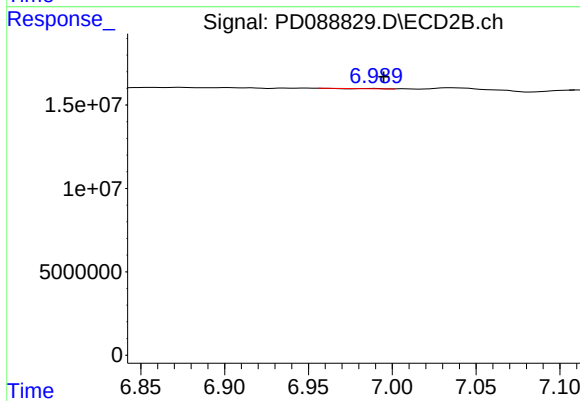
#20 Methoxychlor

R.T.: 6.750 min
Delta R.T.: -0.008 min
Response: 433432
Conc: 0.05 ng/ml



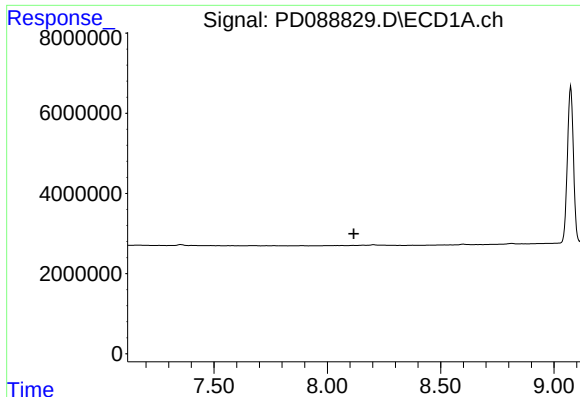
#21 Endrin ketone

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



#21 Endrin ketone

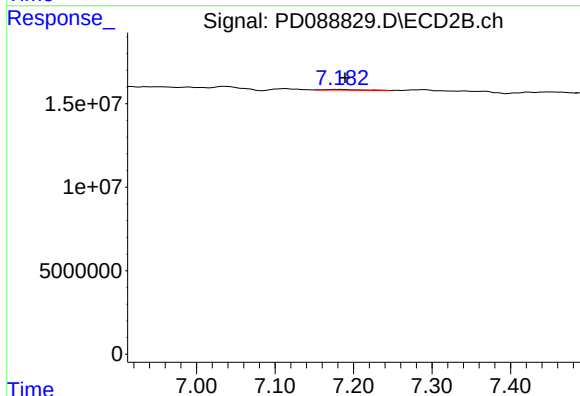
R.T.: 6.989 min
Delta R.T.: -0.005 min
Response: 55911
Conc: 0.00 ng/ml



#22 Mirex

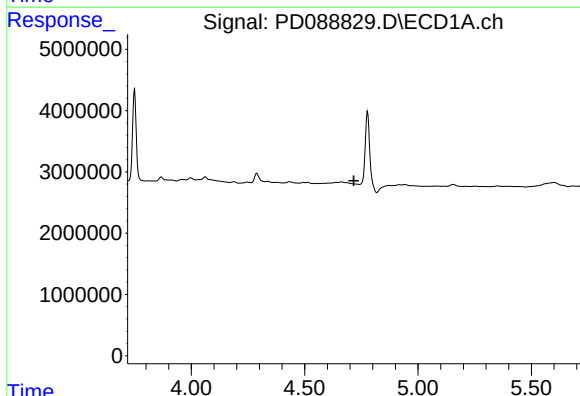
R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



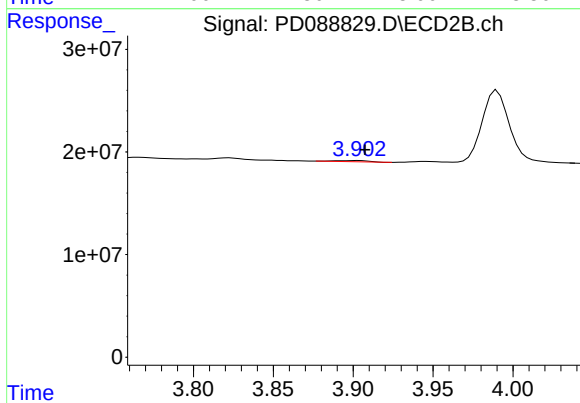
#22 Mirex

R.T.: 7.183 min
Delta R.T.: -0.006 min
Response: 1096218
Conc: 0.07 ng/ml



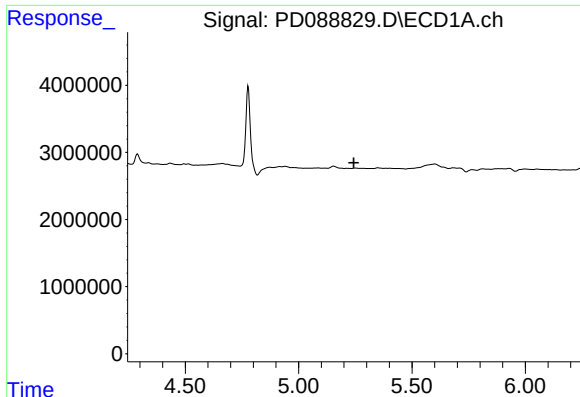
#23 Chlordane-1

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



#23 Chlordane-1

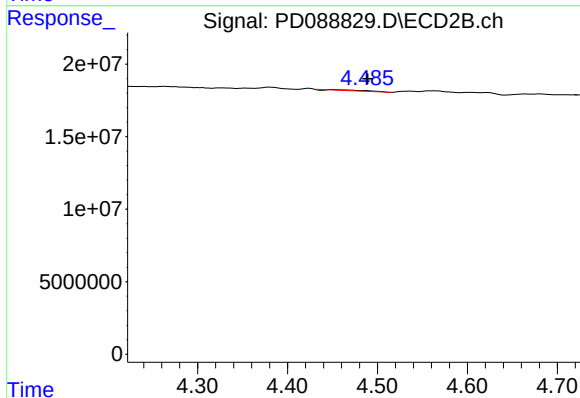
R.T.: 3.903 min
Delta R.T.: -0.004 min
Response: 1698592
Conc: 2.06 ng/ml



#24 Chlordane-2

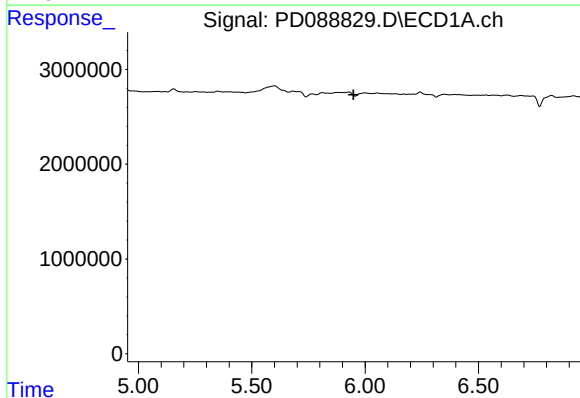
R.T.: 0.000 min
Exp R.T.: 5.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



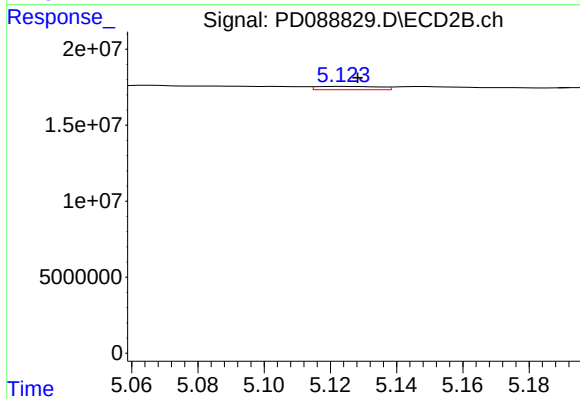
#24 Chlordane-2

R.T.: 4.451 min
Delta R.T.: -0.038 min
Response: 1195383
Conc: 1.42 ng/ml



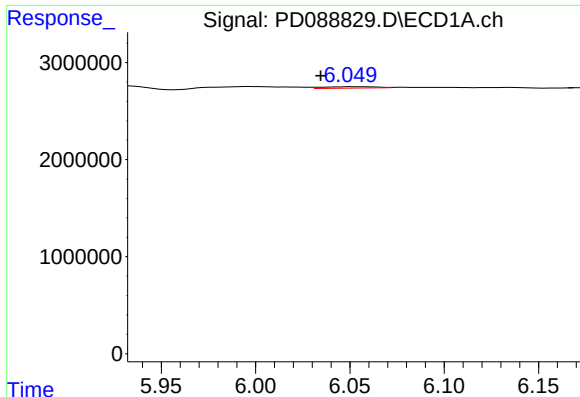
#25 Chlordane-3

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



#25 Chlordane-3

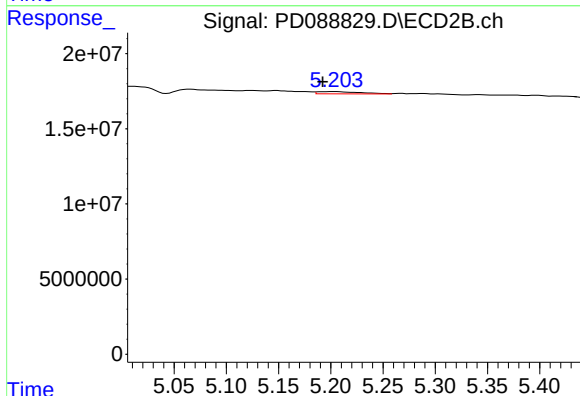
R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 2884494
Conc: 1.09 ng/ml



#26 Chlordane-4

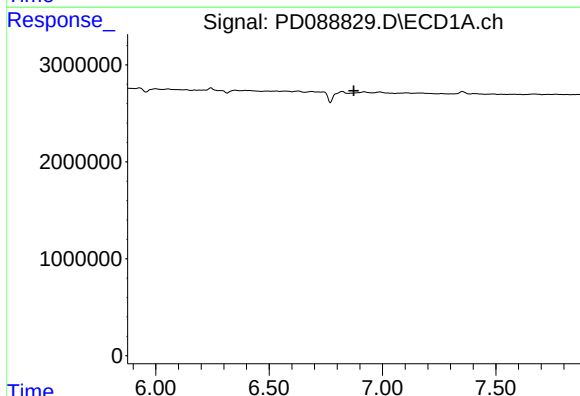
R.T.: 6.052 min
Delta R.T.: 0.018 min
Response: 276830
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



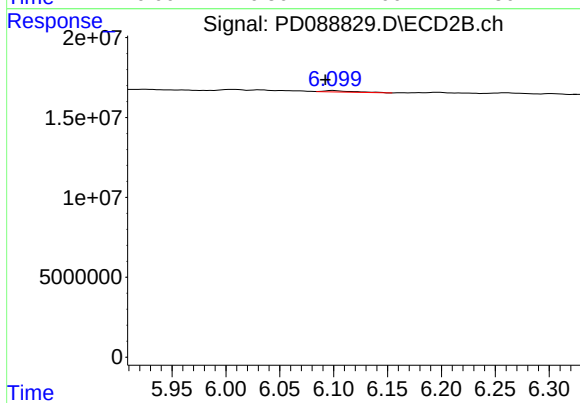
#26 Chlordane-4

R.T.: 5.204 min
Delta R.T.: 0.012 min
Response: 4315944
Conc: 1.95 ng/ml



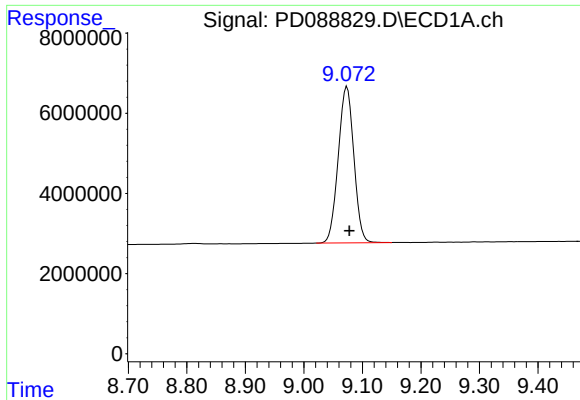
#27 Chlordane-5

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



#27 Chlordane-5

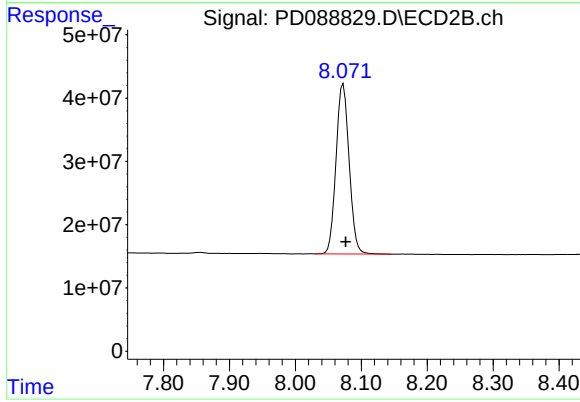
R.T.: 6.100 min
Delta R.T.: 0.007 min
Response: 1833262
Conc: 1.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: -0.004 min
Response: 72185687
Conc: 21.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.073 min
Delta R.T.: -0.004 min
Response: 371046853
Conc: 20.32 ng/ml