

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042925\
 Data File : PD088333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2025 15:18
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 00:49:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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...	3.550	2.882	38415193	278.9E6	19.233	19.078
2)	SA Decachlor...	9.074	8.076	63847949	331.8E6	19.300	17.955
Target Compounds							
2)	A alpha-BHC	0.000	3.385	0	507912	N.D.	0.022 #
3)	MA gamma-BHC...	4.333	0.000	44801	0	0.011	N.D. #
4)	MA Heptachlor	4.918	4.085	752710	458253	0.186	0.021 #
5)	MB Aldrin	5.265	4.379	102522	2537345	0.026	0.122 #
6)	B beta-BHC	0.000	4.043	0	1693495	N.D.	0.183 #
7)	B delta-BHC	4.778	4.260	3490116	327209	0.846	0.015 #
8)	B Heptachlo...	5.682	4.887	929551	972239	0.260	0.051 #
9)	A Endosulfan I	6.066	0.000	1050509	0	0.311	N.D. #
10)	B gamma-Chl...	5.943	5.124	7873254	5549323	2.174	0.273 #
11)	B alpha-Chl...	5.998f	5.178f	6451271	20201357	1.787	1.031 #
12)	B 4,4'-DDE	0.000	5.381	0	18212000	N.D.	0.925 #
13)	MA Dieldrin	0.000	5.522	0	261132	N.D.	0.013 #
14)	MA Endrin	0.000	5.798	0	14179737	N.D.	0.779 #
15)	B Endosulfa...	6.787	6.083	750683	2670343	0.240	0.152 #
16)	A 4,4'-DDD	6.703	5.928	937684	233004	0.373	0.014 #
17)	MA 4,4'-DDT	7.014	6.204f	195539	9891490	0.070	0.581 #
18)	B Endrin al...	6.926	6.263	964240	2093428	0.418	0.157 #
19)	B Endosulfa...	0.000	6.479	0	12380803	N.D.	0.723 #
20)	A Methoxychlor	0.000	6.770	0	800592	N.D.	0.088 #
22)	Mirex	0.000	7.208f	0	3764075	N.D.	0.254 #
23)	Chlordane-1	0.000	3.899	0	1671712	N.D.	2.085 #
24)	Chlordane-2	5.230	4.507	71174	46336774	0.427	56.145 #
25)	Chlordane-3	5.943	5.124	7873254	5549323	11.672	2.194 #
26)	Chlordane-4	0.000	5.178	0	20201357	N.D.	9.448 #
27)	Chlordane-5	0.000	6.100	0	8782909	N.D.	9.097 #

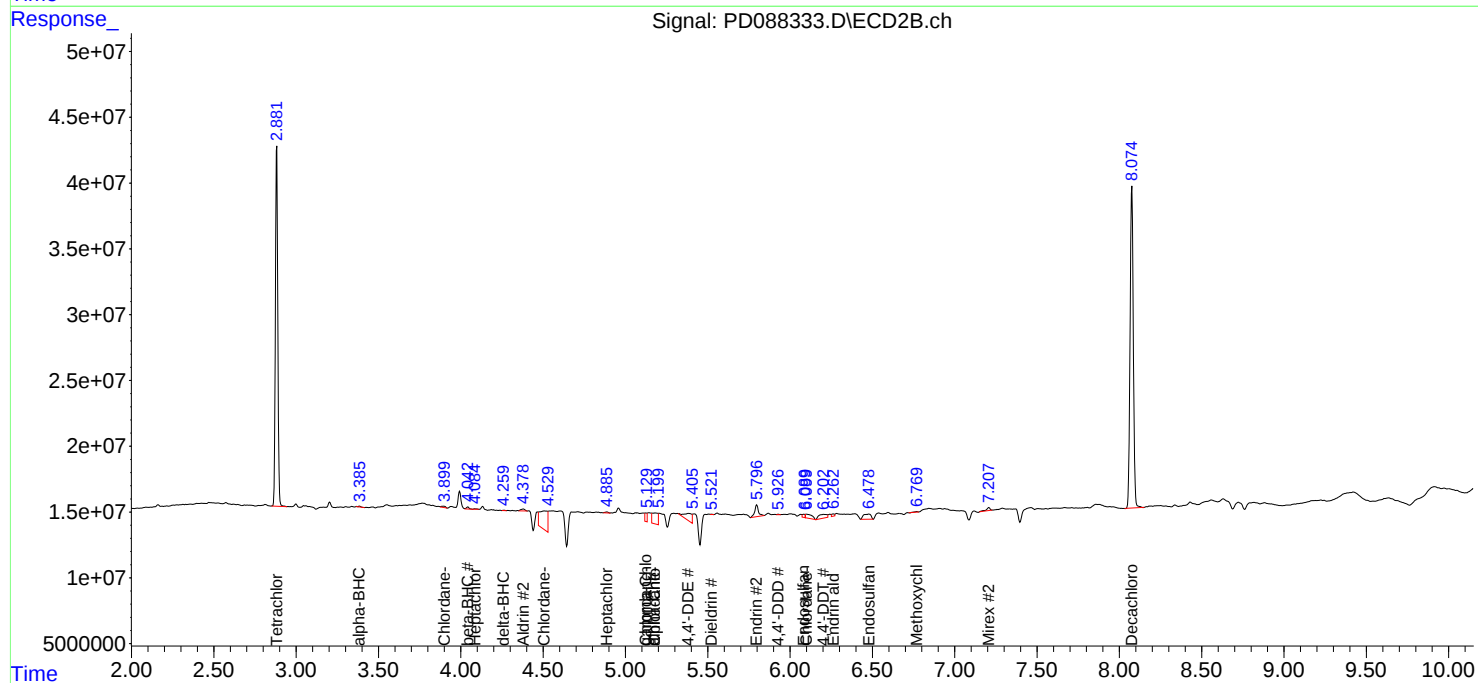
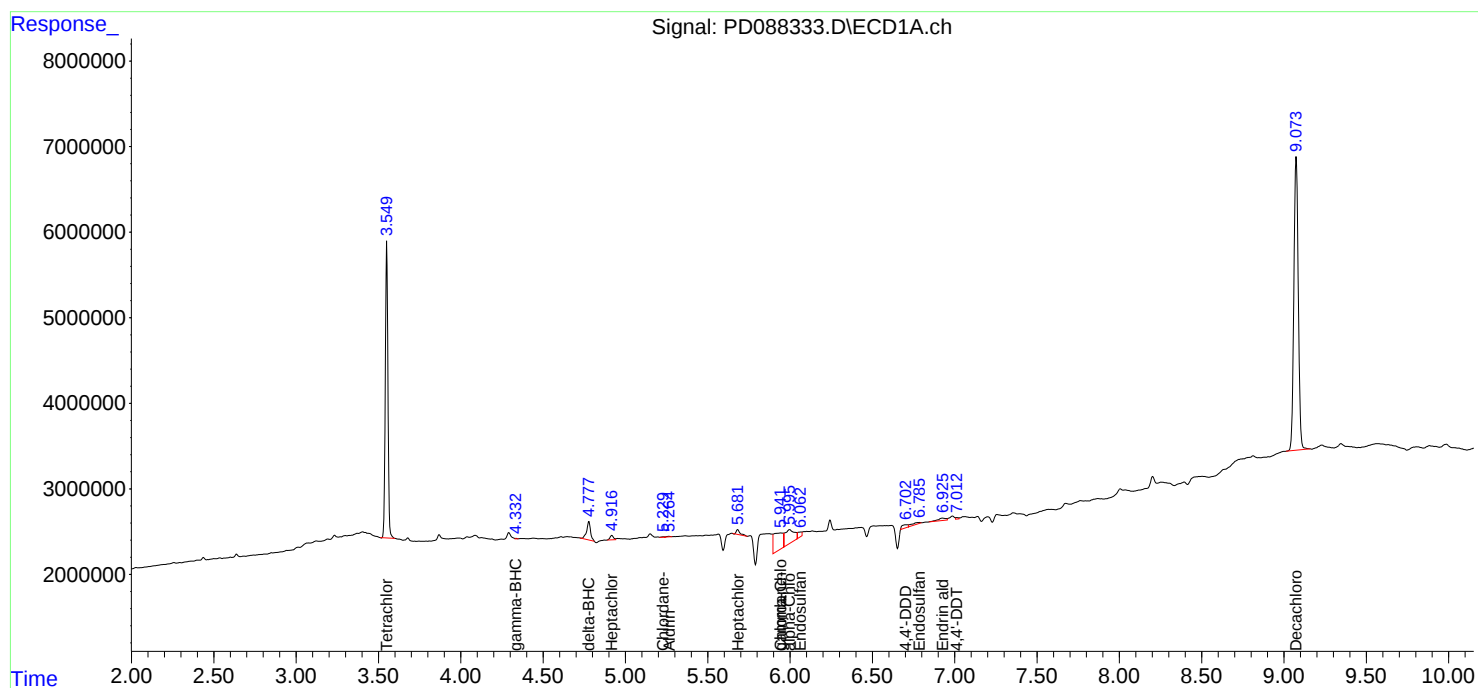
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

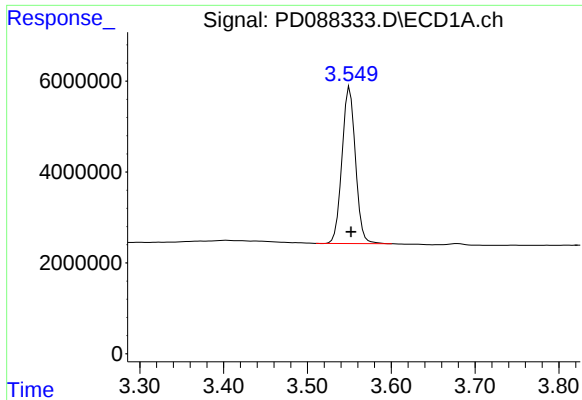
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042925\
Data File : PD088333.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2025 15:18
Operator : AR\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Apr 30 00:49:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
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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

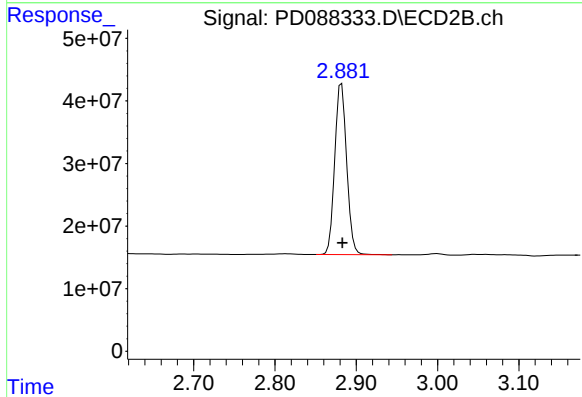




#1 Tetrachloro-m-xylene

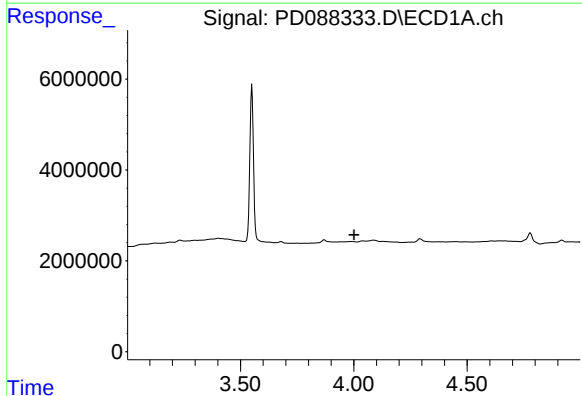
R.T.: 3.550 min
Delta R.T.: -0.002 min
Response: 38415193
Conc: 19.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



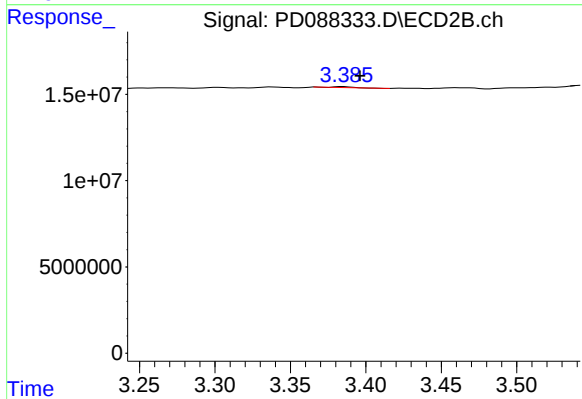
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: -0.001 min
Response: 278947895
Conc: 19.08 ng/ml



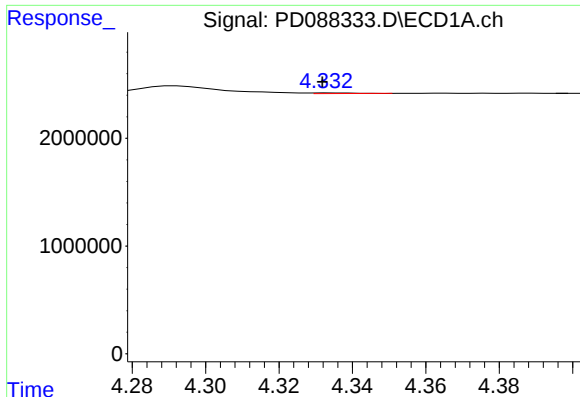
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

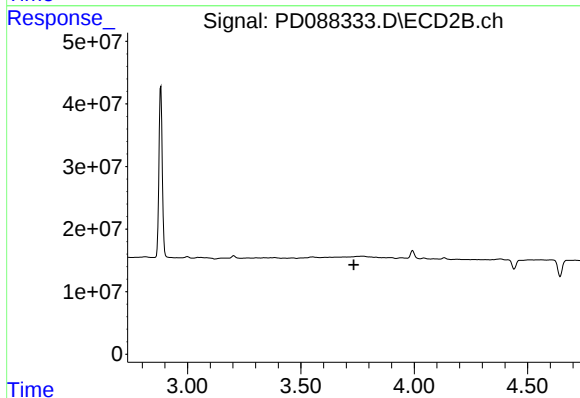
R.T.: 3.385 min
Delta R.T.: -0.011 min
Response: 507912
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

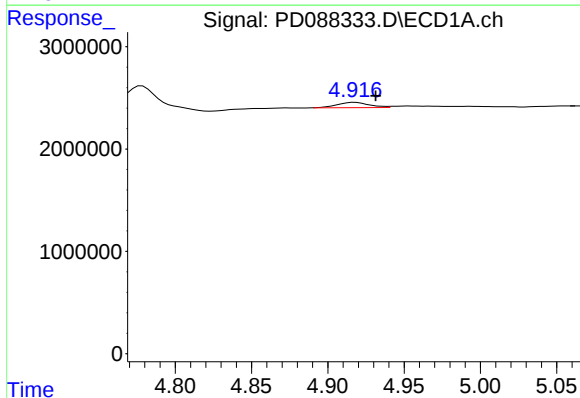
R.T.: 4.333 min
Delta R.T.: 0.001 min
Response: 44801
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



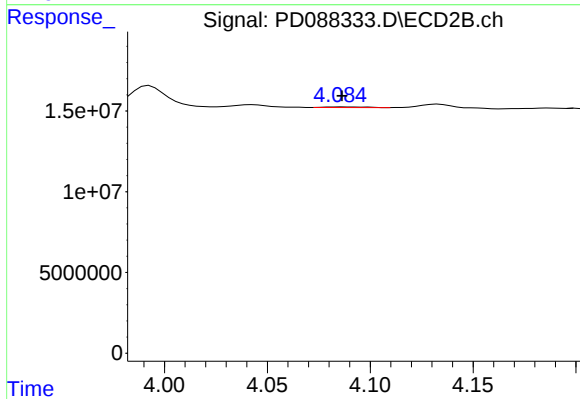
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.733 min
Response: 0
Conc: N.D.



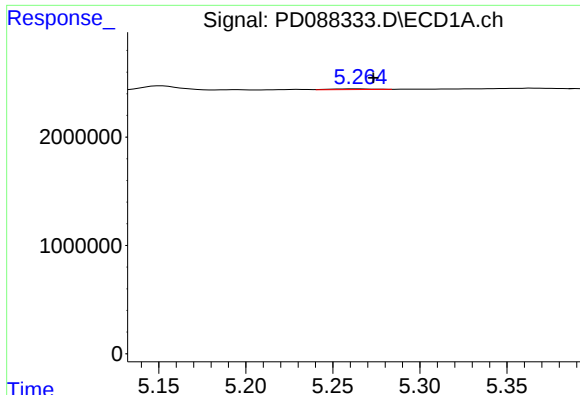
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.014 min
Response: 752710
Conc: 0.19 ng/ml



#4 Heptachlor

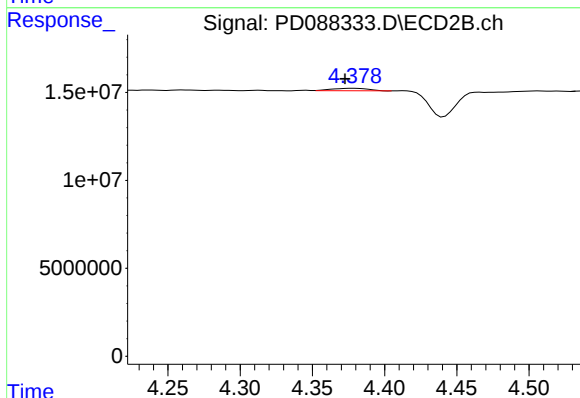
R.T.: 4.085 min
Delta R.T.: -0.001 min
Response: 458253
Conc: 0.02 ng/ml



#5 Aldrin

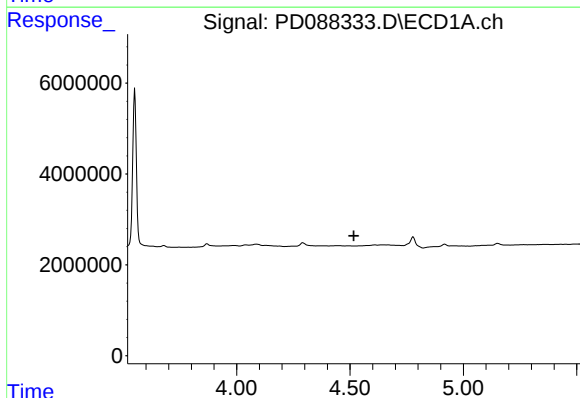
R.T.: 5.265 min
Delta R.T.: -0.008 min
Response: 102522
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



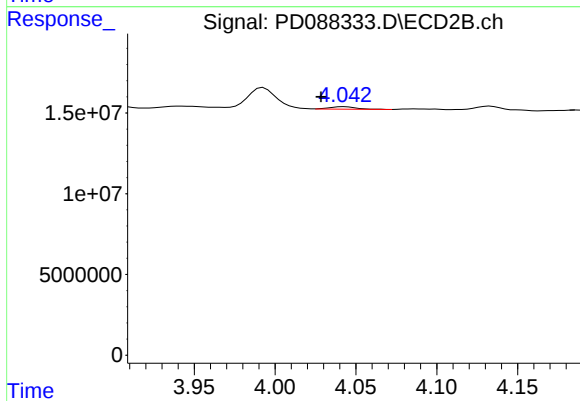
#5 Aldrin

R.T.: 4.379 min
Delta R.T.: 0.007 min
Response: 2537345
Conc: 0.12 ng/ml



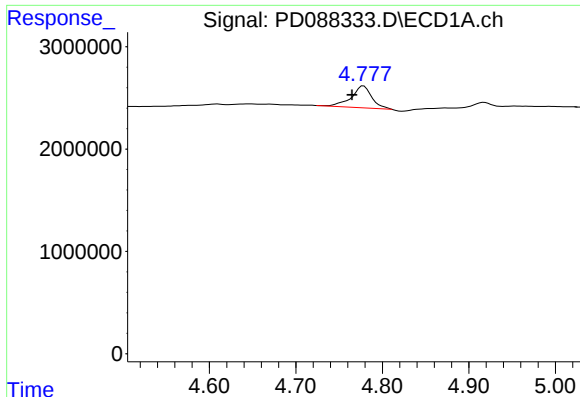
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.



#6 beta-BHC

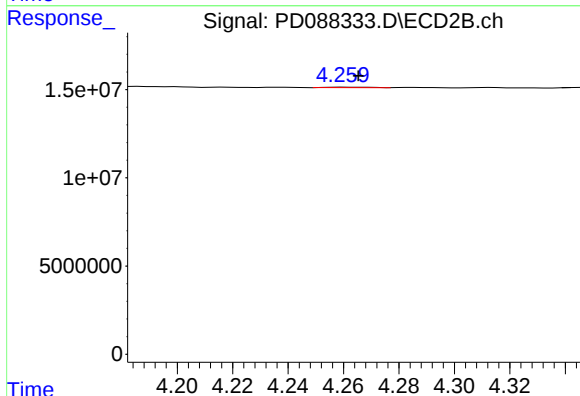
R.T.: 4.043 min
Delta R.T.: 0.015 min
Response: 1693495
Conc: 0.18 ng/ml



#7 delta-BHC

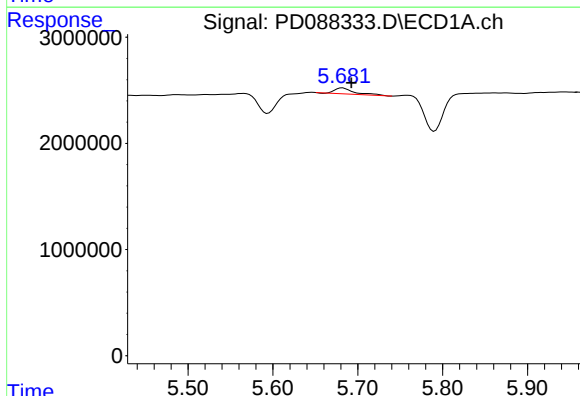
R.T.: 4.778 min
Delta R.T.: 0.013 min
Response: 3490116
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



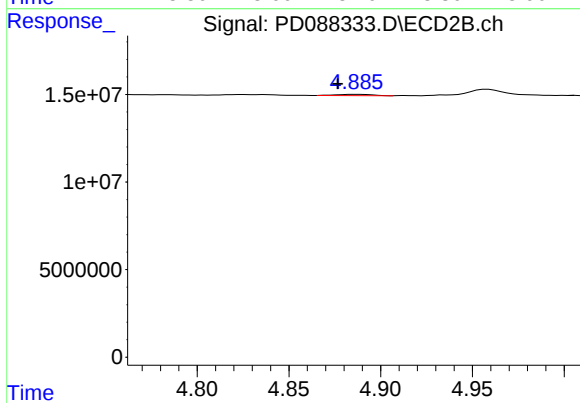
#7 delta-BHC

R.T.: 4.260 min
Delta R.T.: -0.006 min
Response: 327209
Conc: 0.02 ng/ml



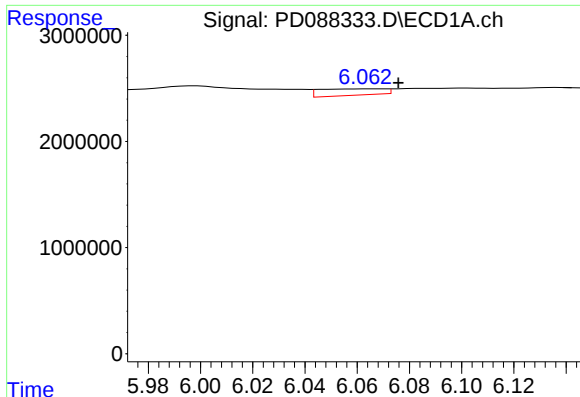
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.010 min
Response: 929551
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

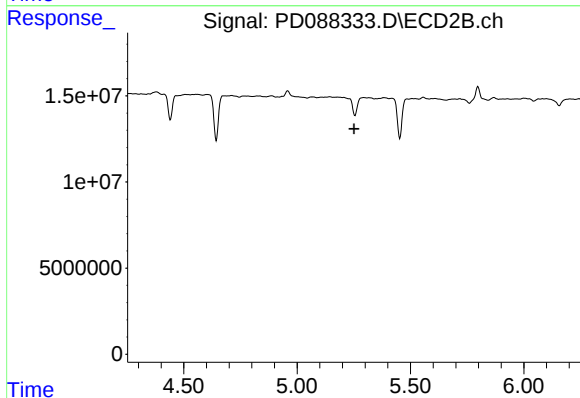
R.T.: 4.887 min
Delta R.T.: 0.010 min
Response: 972239
Conc: 0.05 ng/ml



#9 Endosulfan I

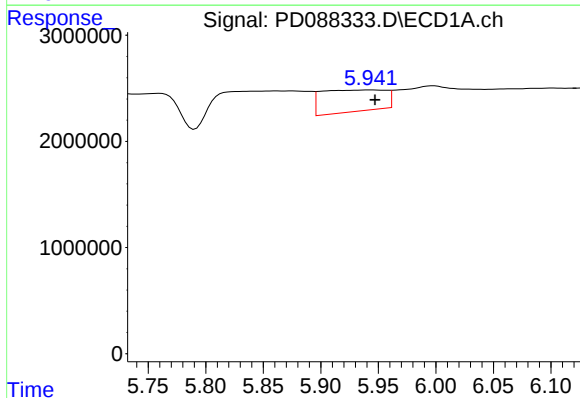
R.T.: 6.066 min
Delta R.T.: -0.010 min
Response: 1050509
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



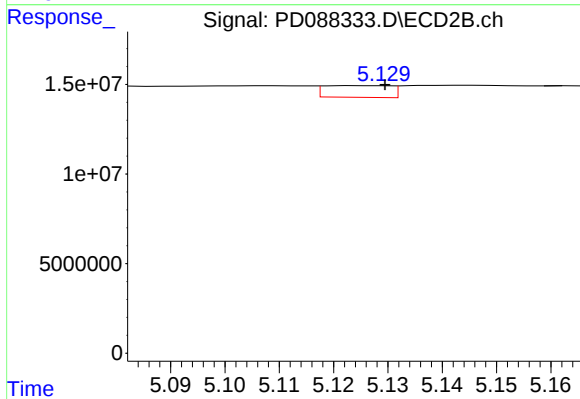
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.



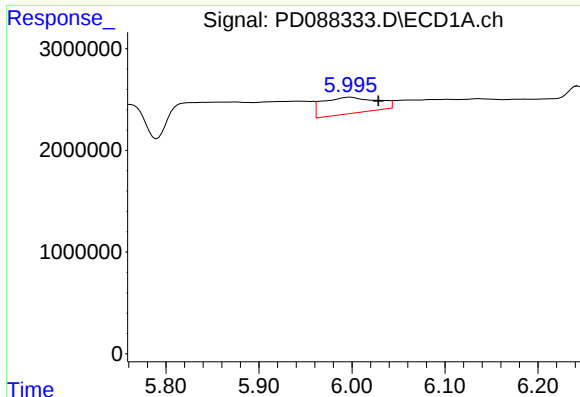
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.004 min
Response: 7873254
Conc: 2.17 ng/ml



#10 gamma-Chlordane

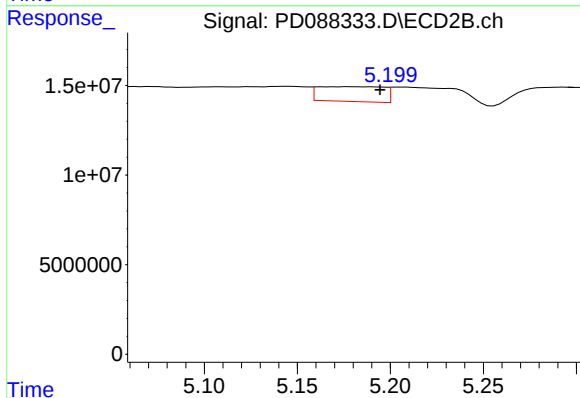
R.T.: 5.124 min
Delta R.T.: -0.005 min
Response: 5549323
Conc: 0.27 ng/ml



#11 alpha-Chlordane

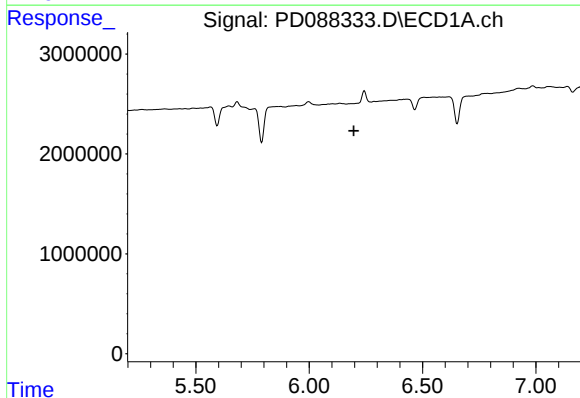
R.T.: 5.998 min
Delta R.T.: -0.031 min
Response: 6451271
Conc: 1.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



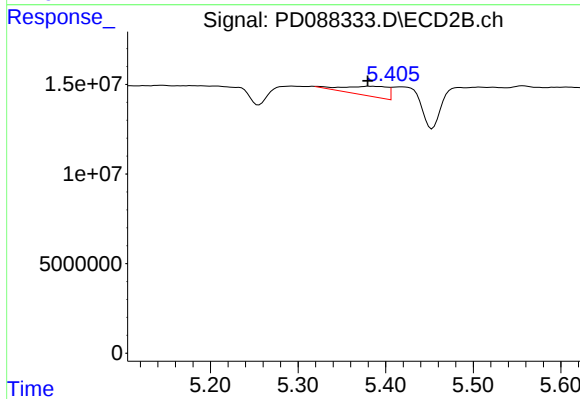
#11 alpha-Chlordane

R.T.: 5.178 min
Delta R.T.: -0.016 min
Response: 20201357
Conc: 1.03 ng/ml



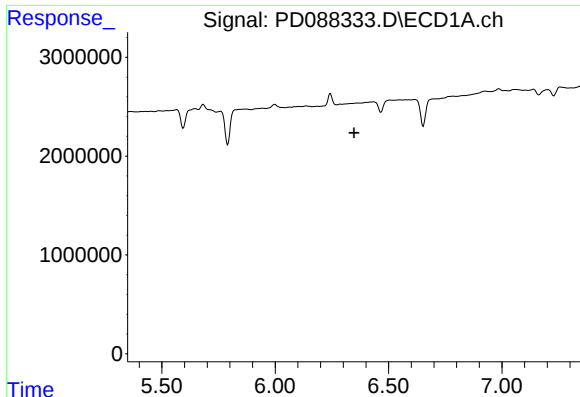
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

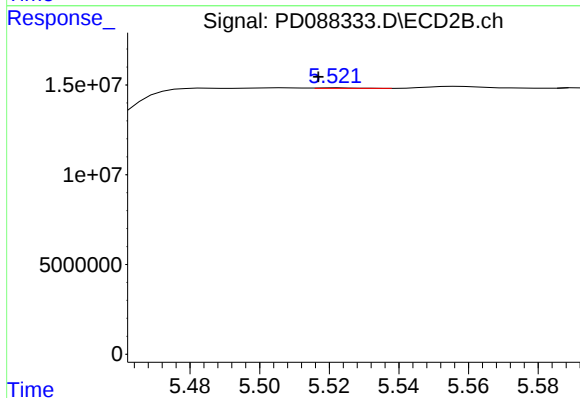
R.T.: 5.381 min
Delta R.T.: 0.001 min
Response: 18212000
Conc: 0.92 ng/ml



#13 Dieldrin

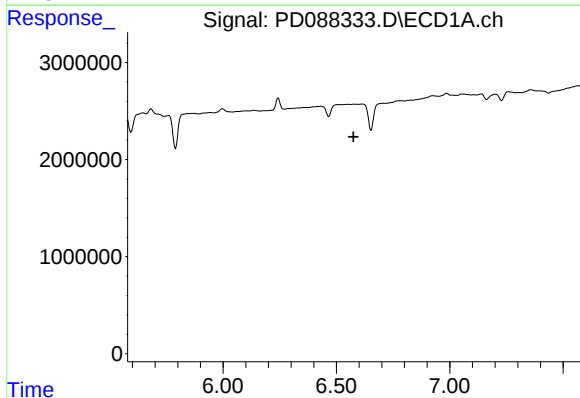
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



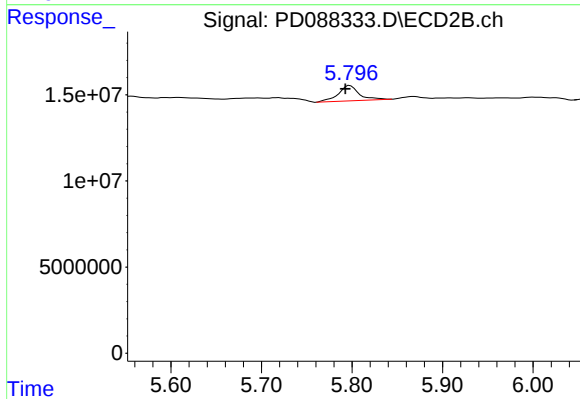
#13 Dieldrin

R.T.: 5.522 min
Delta R.T.: 0.005 min
Response: 261132
Conc: 0.01 ng/ml



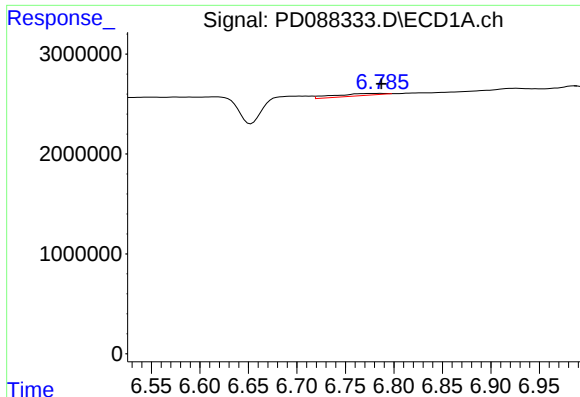
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.



#14 Endrin

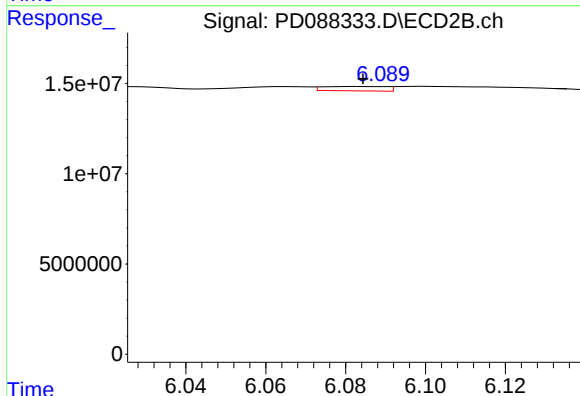
R.T.: 5.798 min
Delta R.T.: 0.005 min
Response: 14179737
Conc: 0.78 ng/ml



#15 Endosulfan II

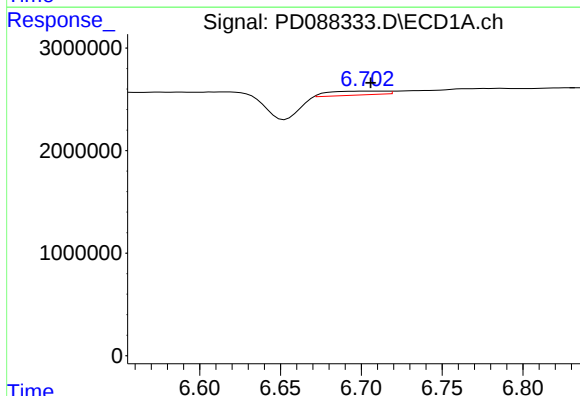
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 750683
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



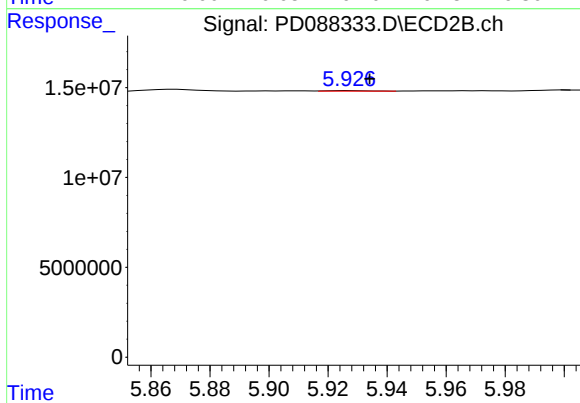
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 2670343
Conc: 0.15 ng/ml



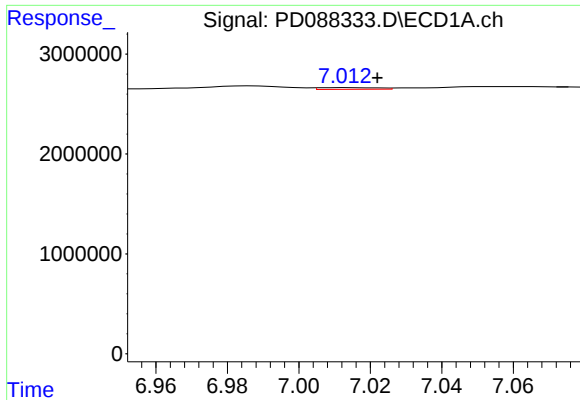
#16 4,4'-DDD

R.T.: 6.703 min
Delta R.T.: -0.003 min
Response: 937684
Conc: 0.37 ng/ml



#16 4,4'-DDD

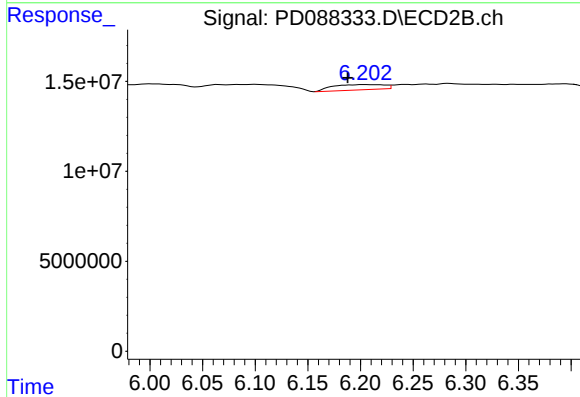
R.T.: 5.928 min
Delta R.T.: -0.006 min
Response: 233004
Conc: 0.01 ng/ml



#17 4,4'-DDT

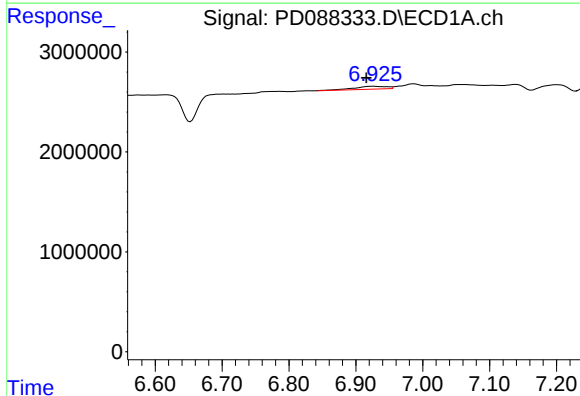
R.T.: 7.014 min
Delta R.T.: -0.008 min
Response: 195539
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



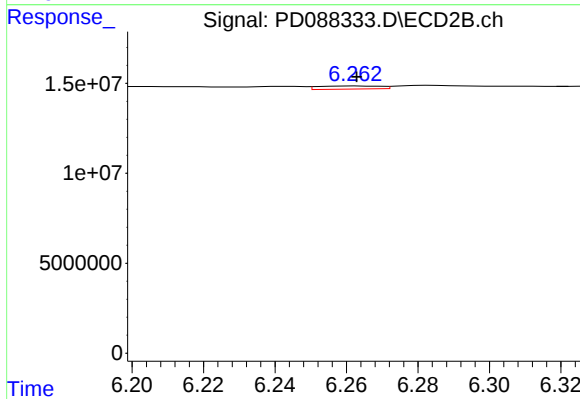
#17 4,4'-DDT

R.T.: 6.204 min
Delta R.T.: 0.016 min
Response: 9891490
Conc: 0.58 ng/ml



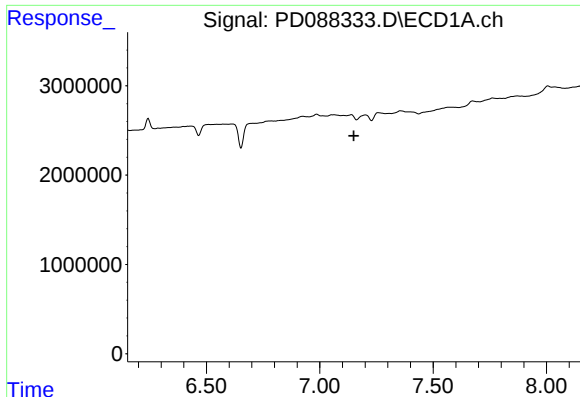
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.010 min
Response: 964240
Conc: 0.42 ng/ml



#18 Endrin aldehyde

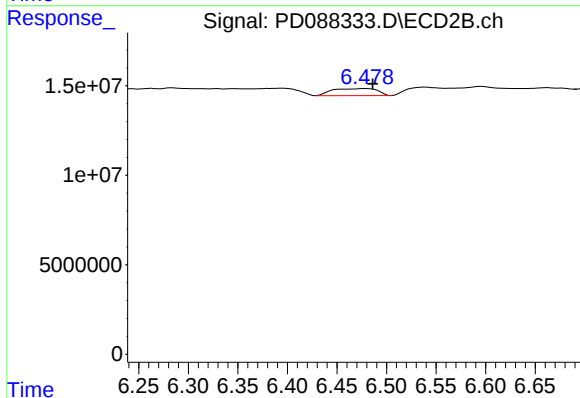
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 2093428
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

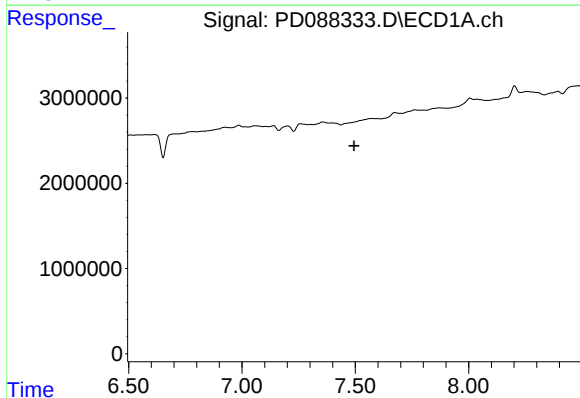
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



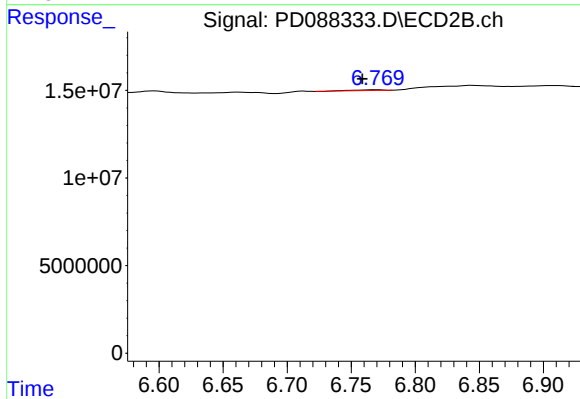
#19 Endosulfan Sulfate

R.T.: 6.479 min
Delta R.T.: -0.007 min
Response: 12380803
Conc: 0.72 ng/ml



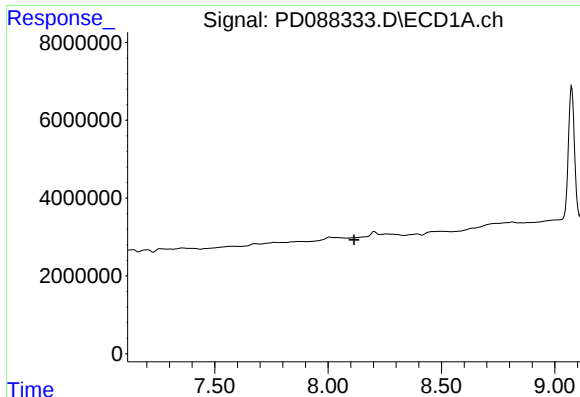
#20 Methoxychlor

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



#20 Methoxychlor

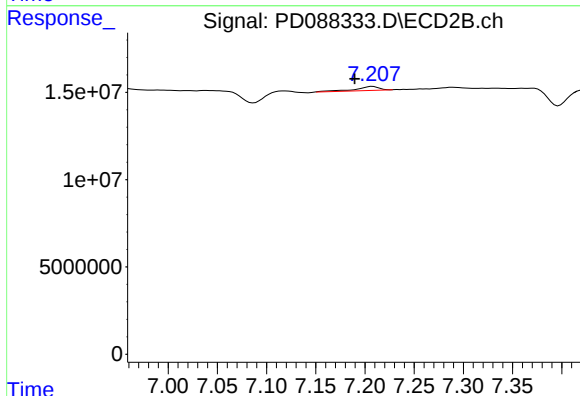
R.T.: 6.770 min
Delta R.T.: 0.011 min
Response: 800592
Conc: 0.09 ng/ml



#22 Mirex

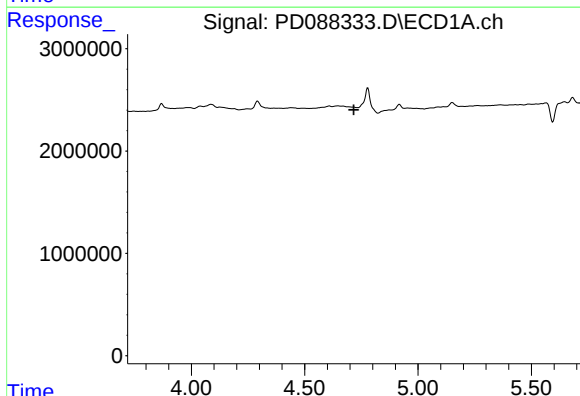
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



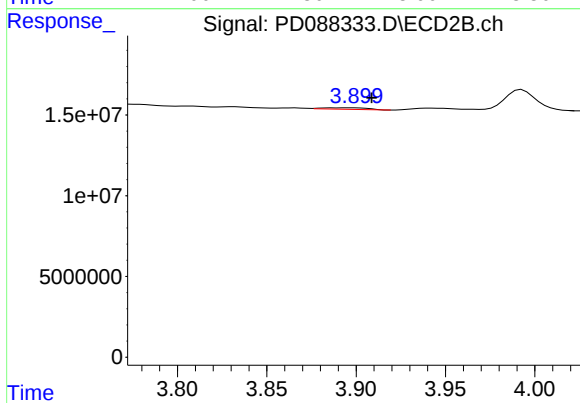
#22 Mirex

R.T.: 7.208 min
Delta R.T.: 0.018 min
Response: 3764075
Conc: 0.25 ng/ml



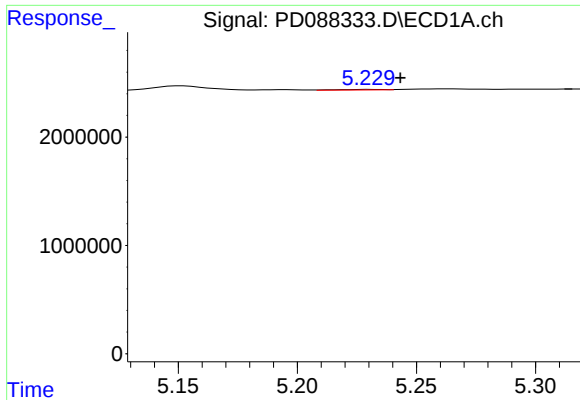
#23 Chlordane-1

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



#23 Chlordane-1

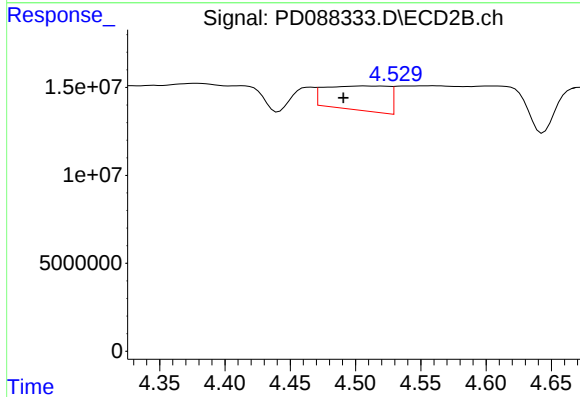
R.T.: 3.899 min
Delta R.T.: -0.010 min
Response: 1671712
Conc: 2.09 ng/ml



#24 Chlordane-2

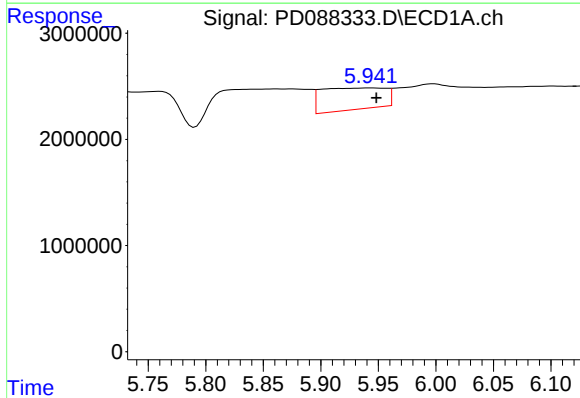
R.T.: 5.230 min
Delta R.T.: -0.013 min
Response: 71174
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



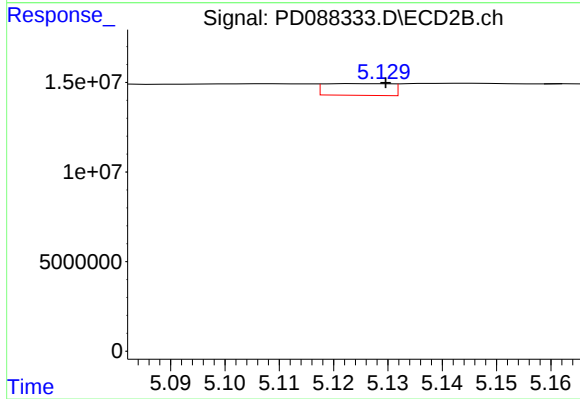
#24 Chlordane-2

R.T.: 4.507 min
Delta R.T.: 0.016 min
Response: 46336774
Conc: 56.15 ng/ml



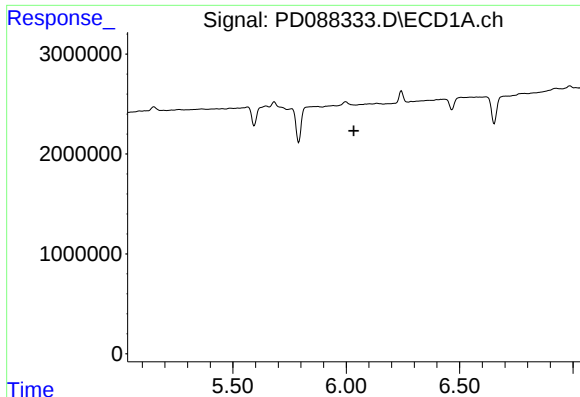
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: -0.006 min
Response: 7873254
Conc: 11.67 ng/ml



#25 Chlordane-3

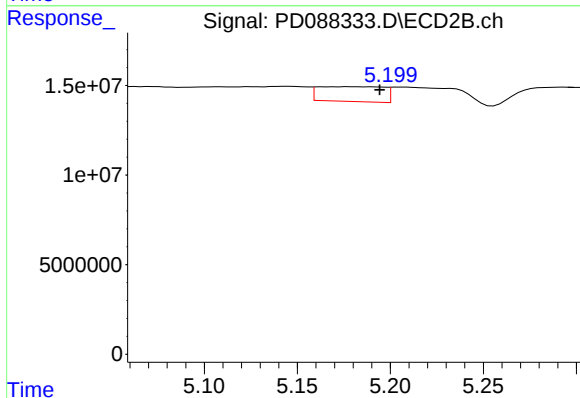
R.T.: 5.124 min
Delta R.T.: -0.005 min
Response: 5549323
Conc: 2.19 ng/ml



#26 Chlordane-4

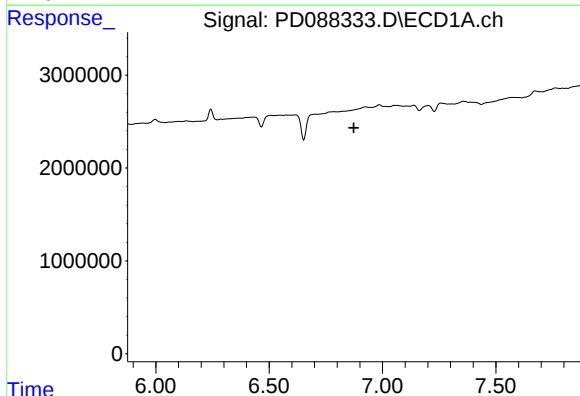
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



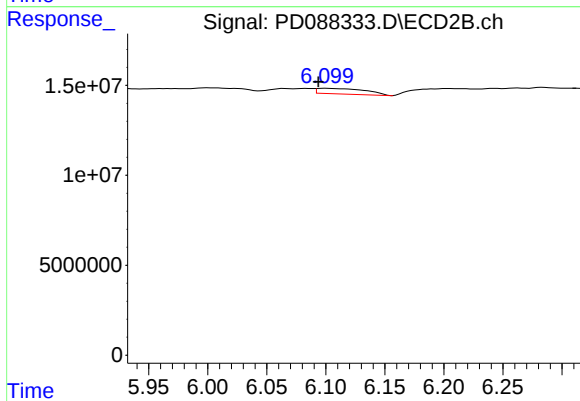
#26 Chlordane-4

R.T.: 5.178 min
Delta R.T.: -0.016 min
Response: 20201357
Conc: 9.45 ng/ml



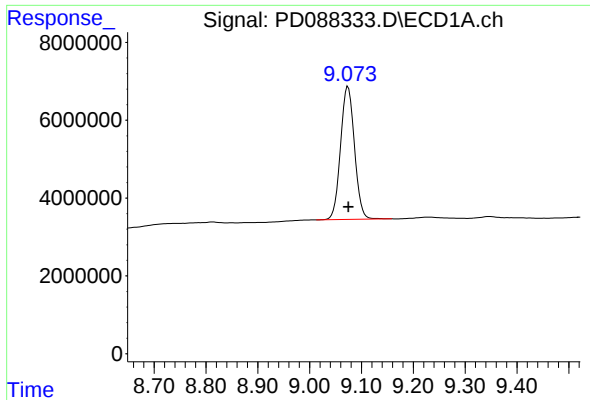
#27 Chlordane-5

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



#27 Chlordane-5

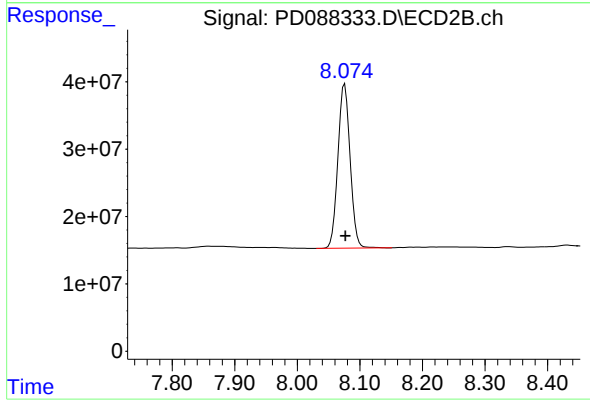
R.T.: 6.100 min
Delta R.T.: 0.006 min
Response: 8782909
Conc: 9.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.000 min
Response: 63847949
Conc: 19.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: -0.001 min
Response: 331799738
Conc: 17.95 ng/ml