

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
 Data File : PD088482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2025 19:08
 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: May 13 01:29:14 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...	3.551	2.882	35161638	243.4E6	17.604	16.643
28)	SA Decachlor...	9.073	8.075	64373422	318.7E6	19.459	17.248
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0	325439	N.D.	0.014 #
3)	MA gamma-BHC...	0.000	3.734	0	1548643	N.D.	0.072 #
4)	MA Heptachlor	4.916	4.081	608881	473373	0.151	0.022 #
5)	MB Aldrin	5.254f	4.374	258657	2800419	0.065	0.135 #
6)	B beta-BHC	0.000	4.042	0	1995932	N.D.	0.216 #
7)	B delta-BHC	4.778	4.258	5420632	1009904	1.314	0.047 #
8)	B Heptachlo...	5.682	4.891	2605289	1851651	0.729	0.098 #
9)	A Endosulfan I	6.104f	5.236	692550	2444797	0.205	0.136 #
10)	B gamma-Chl...	5.922f	5.137	2073448	11006772	0.572	0.542
11)	B alpha-Chl...	6.002f	0.000	3364274	0	0.932	N.D. #
12)	B 4,4'-DDE	0.000	5.385	0	10586274	N.D.	0.538 #
13)	MA Dieldrin	0.000	5.504	0	77938	N.D.	0.004 #
14)	MA Endrin	0.000	5.797	0	6358024	N.D.	0.349 #
15)	B Endosulfa...	6.774	6.086	1198211	5693922	0.383	0.325
17)	MA 4,4'-DDT	0.000	6.183	0	5751229	N.D.	0.338 #
18)	B Endrin al...	6.949f	6.252	709169	1578588	0.307	0.119 #
19)	B Endosulfa...	0.000	6.480	0	6599011	N.D.	0.385 #
20)	A Methoxychlor	0.000	6.753	0	1294955	N.D.	0.142 #
22)	Mirex	8.117	7.184	4145	2716942	0.002	0.183 #
23)	Chlordane-1	0.000	3.895	0	1193989	N.D.	1.489 #
24)	Chlordane-2	5.254	4.510	258657	4387735	1.553	5.317 #
25)	Chlordane-3	5.922f	5.137	2073448	11006772	3.074	4.352 #
26)	Chlordane-4	0.000	5.236f	0	2444797	N.D.	1.143 #
27)	Chlordane-5	0.000	6.086	0	5693922	N.D.	5.897 #

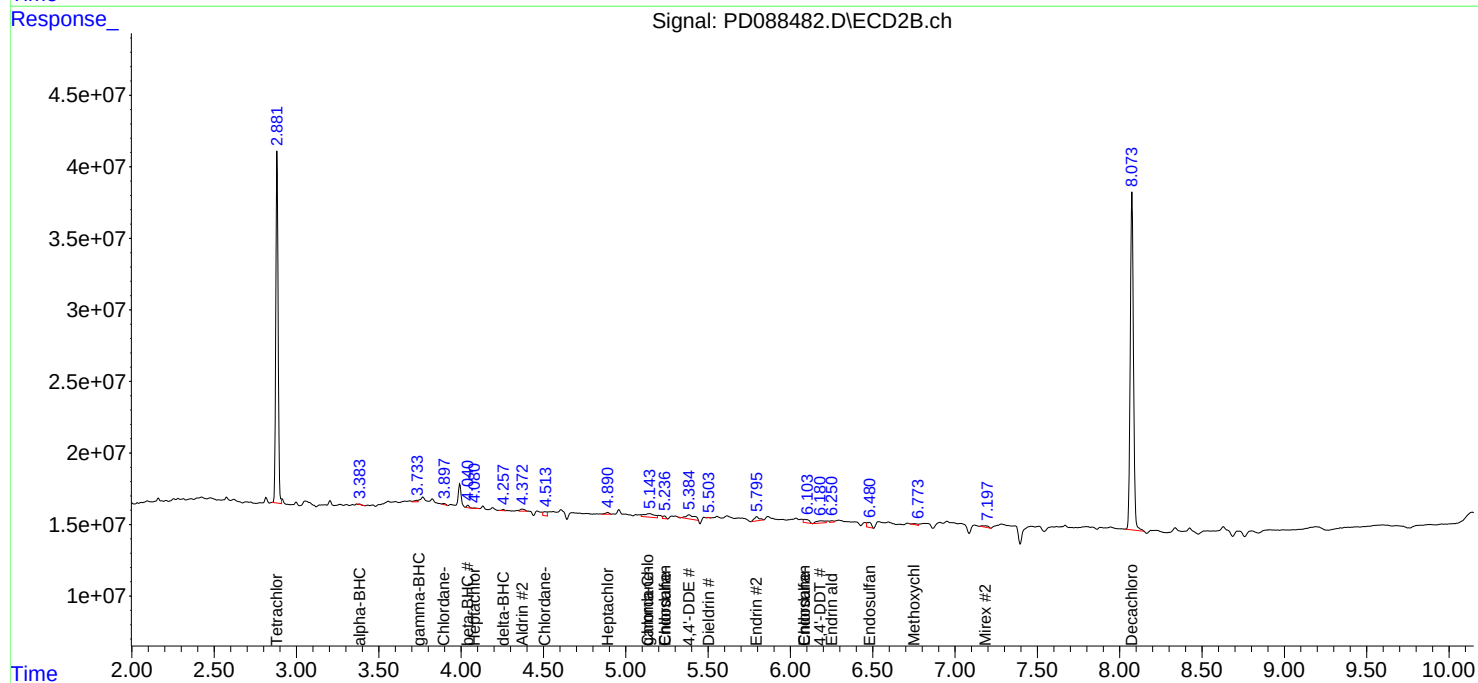
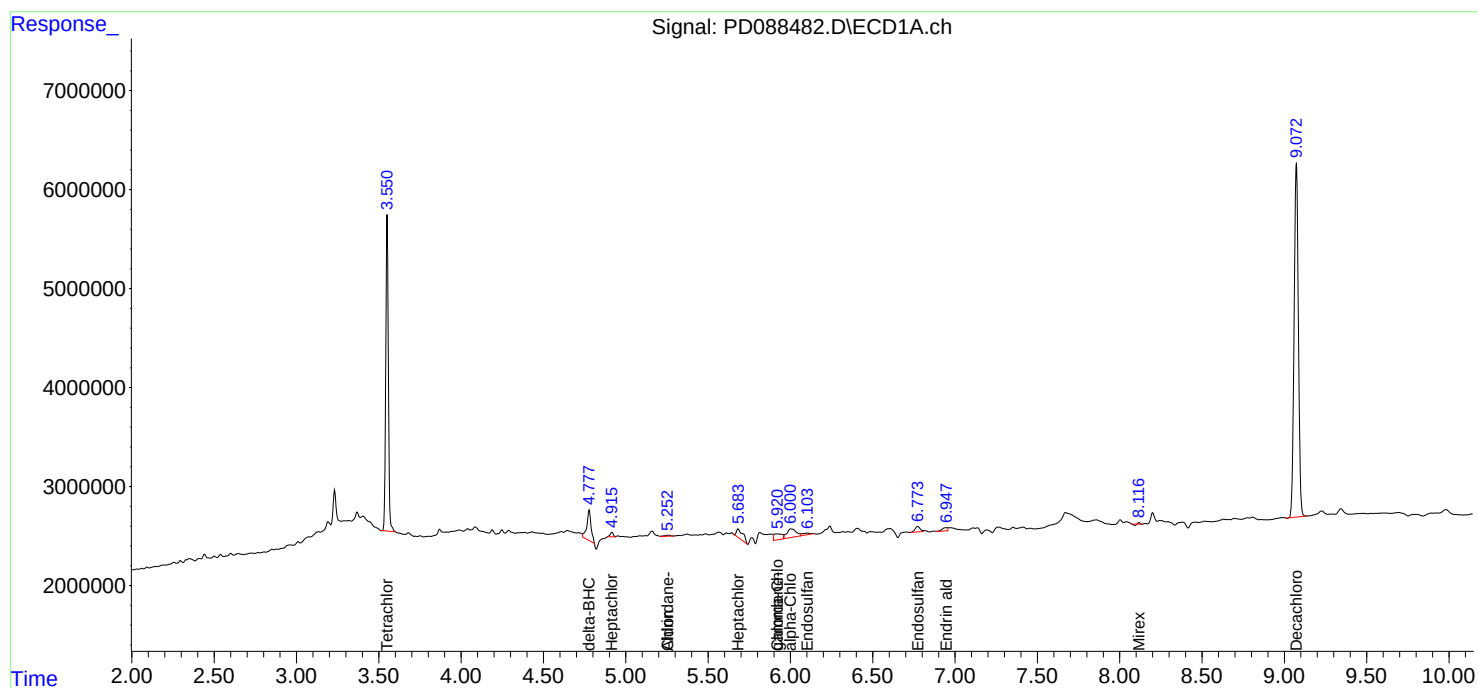
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

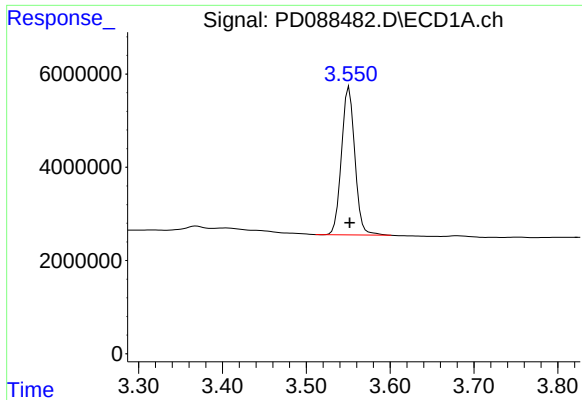
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
Data File : PD088482.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2025 19:08
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 01:29:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 2025
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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

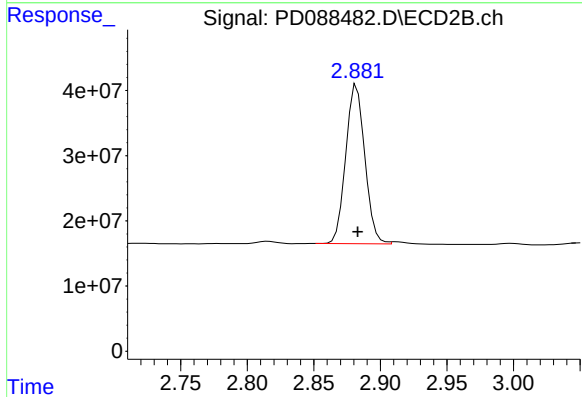




#1 Tetrachloro-m-xylene

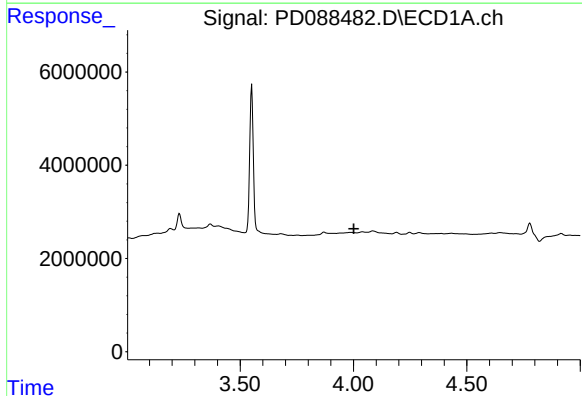
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 35161638
Conc: 17.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



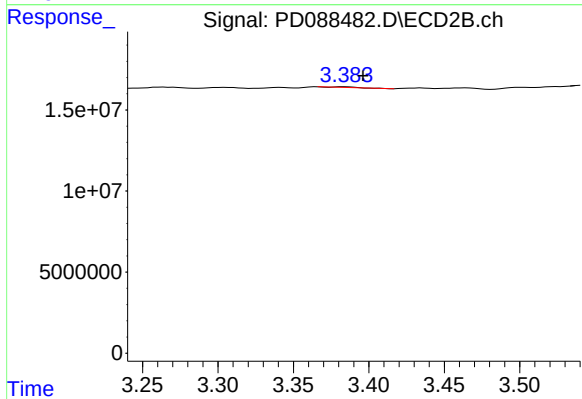
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 243351572
Conc: 16.64 ng/ml



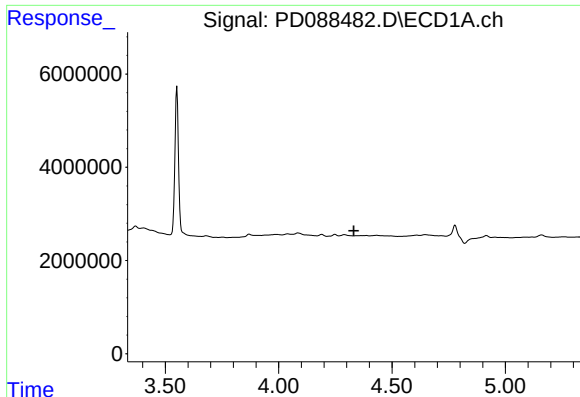
#2 alpha-BHC

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



#2 alpha-BHC

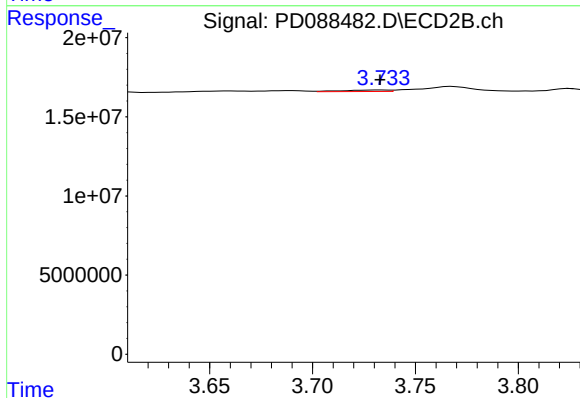
R.T.: 3.384 min
Delta R.T.: -0.012 min
Response: 325439
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

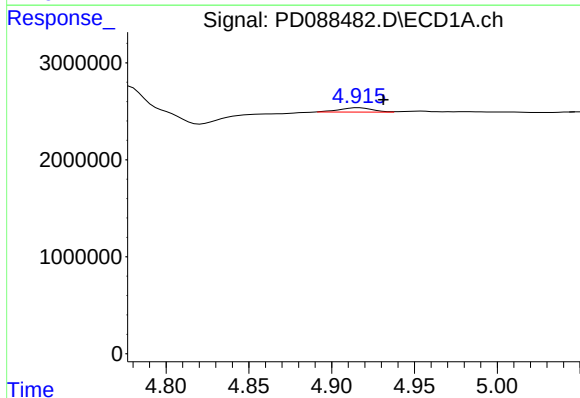
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



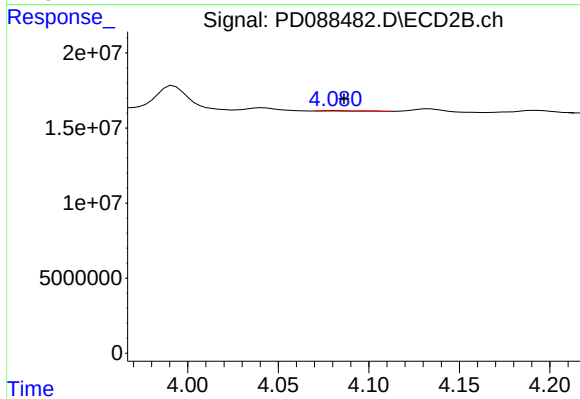
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.001 min
Response: 1548643
Conc: 0.07 ng/ml



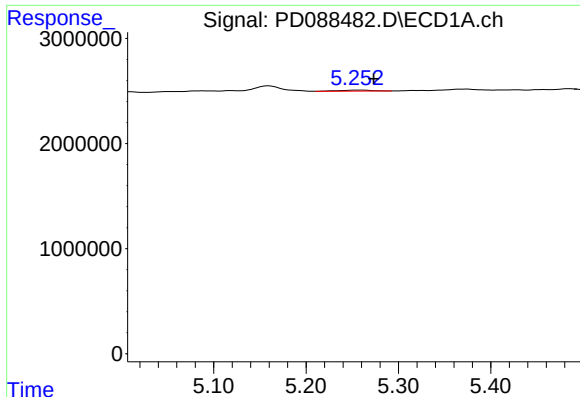
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: -0.015 min
Response: 608881
Conc: 0.15 ng/ml



#4 Heptachlor

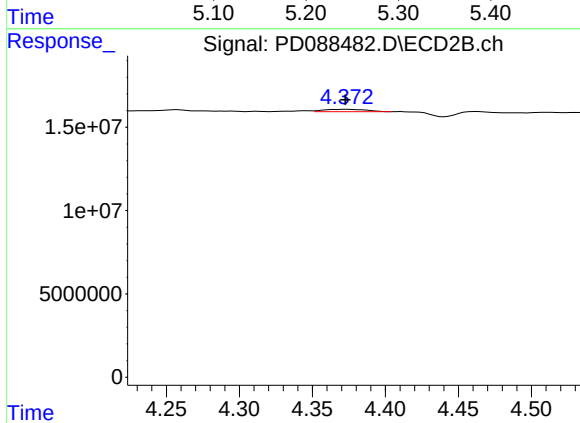
R.T.: 4.081 min
Delta R.T.: -0.005 min
Response: 473373
Conc: 0.02 ng/ml



#5 Aldrin

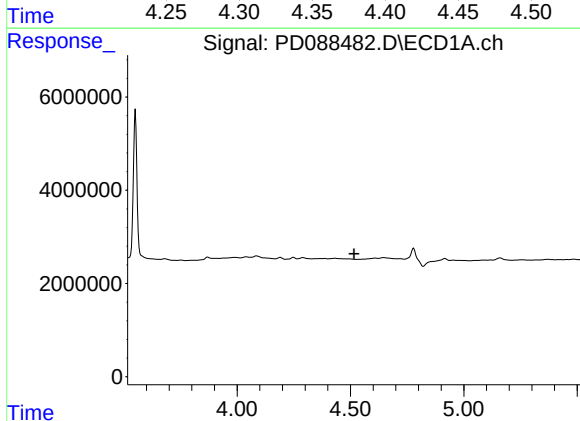
R.T.: 5.254 min
Delta R.T.: -0.019 min
Response: 258657
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



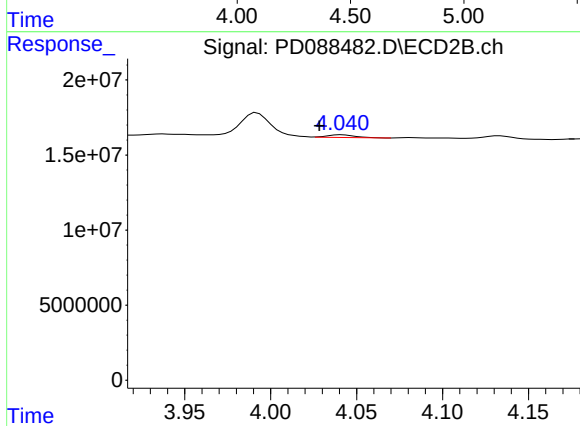
#5 Aldrin

R.T.: 4.374 min
Delta R.T.: 0.001 min
Response: 2800419
Conc: 0.13 ng/ml



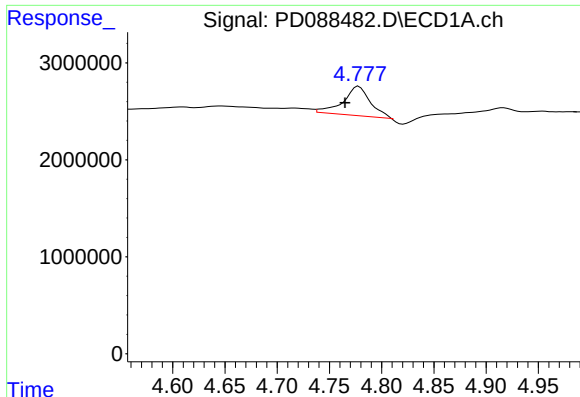
#6 beta-BHC

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



#6 beta-BHC

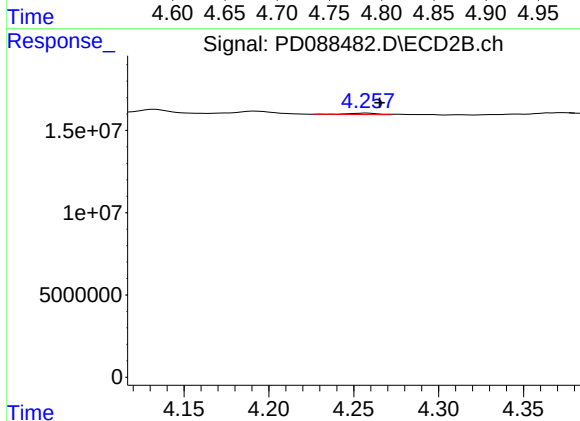
R.T.: 4.042 min
Delta R.T.: 0.013 min
Response: 1995932
Conc: 0.22 ng/ml



#7 delta-BHC

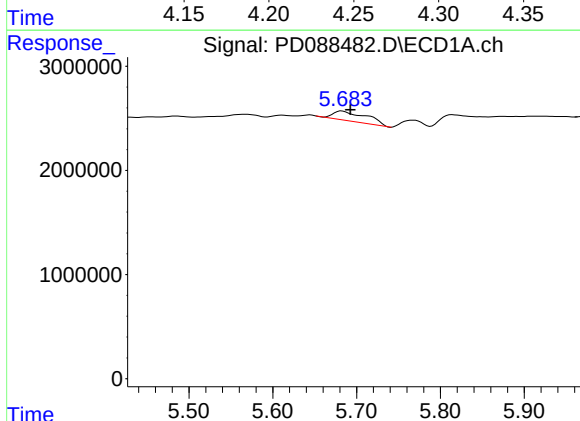
R.T.: 4.778 min
Delta R.T.: 0.013 min
Response: 5420632
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



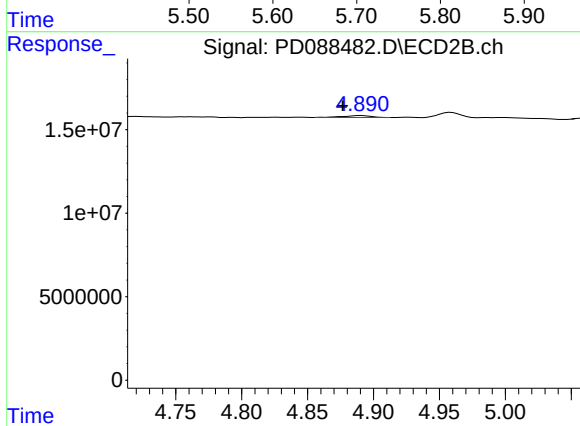
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: -0.008 min
Response: 1009904
Conc: 0.05 ng/ml



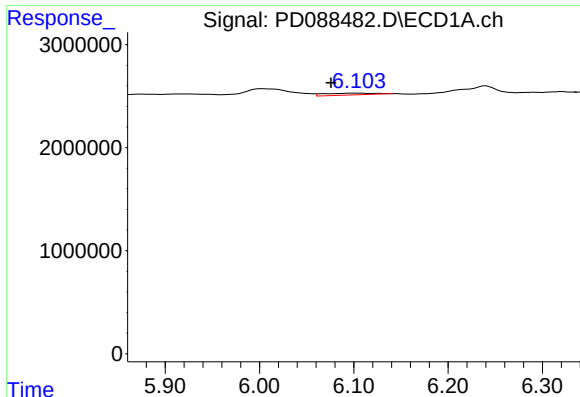
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.010 min
Response: 2605289
Conc: 0.73 ng/ml



#8 Heptachlor epoxide

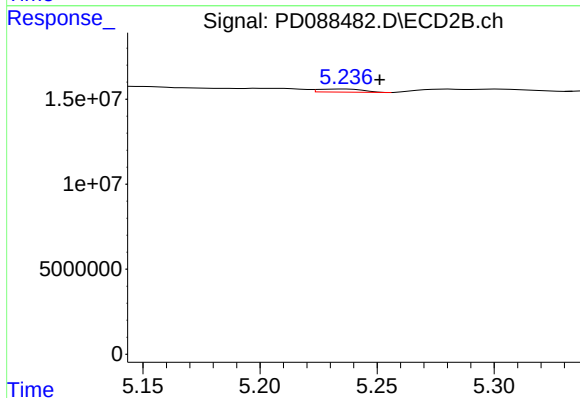
R.T.: 4.891 min
Delta R.T.: 0.014 min
Response: 1851651
Conc: 0.10 ng/ml



#9 Endosulfan I

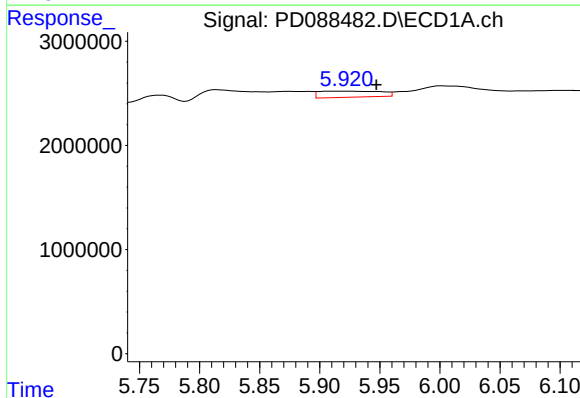
R.T.: 6.104 min
Delta R.T.: 0.028 min
Response: 692550
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



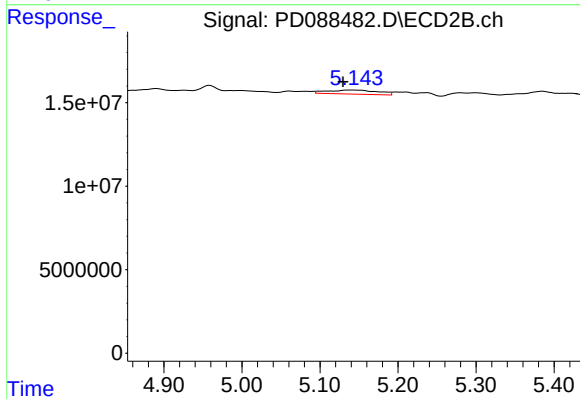
#9 Endosulfan I

R.T.: 5.236 min
Delta R.T.: -0.015 min
Response: 2444797
Conc: 0.14 ng/ml



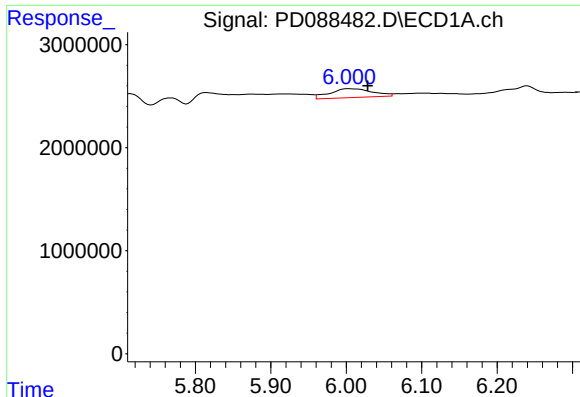
#10 gamma-Chlordane

R.T.: 5.922 min
Delta R.T.: -0.025 min
Response: 2073448
Conc: 0.57 ng/ml



#10 gamma-Chlordane

R.T.: 5.137 min
Delta R.T.: 0.007 min
Response: 11006772
Conc: 0.54 ng/ml



#11 alpha-Chlordane

R.T.: 6.002 min
Delta R.T.: -0.027 min
Response: 3364274
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK

#11 alpha-Chlordane

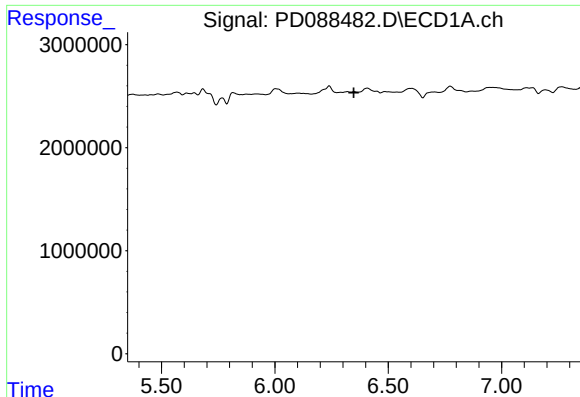
R.T.: 0.000 min
Exp R.T. : 5.194 min
Response: 0
Conc: N.D.

#12 4,4'-DDE

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

#12 4,4'-DDE

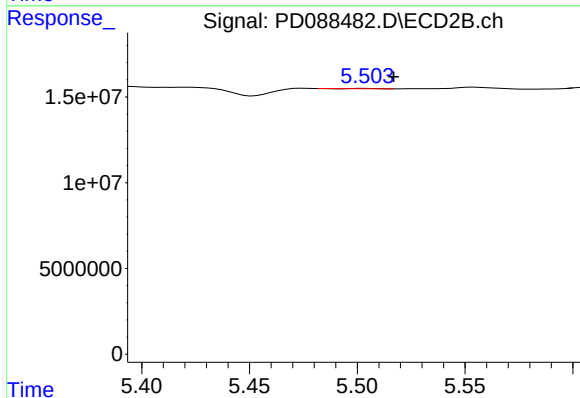
R.T.: 5.385 min
Delta R.T.: 0.005 min
Response: 10586274
Conc: 0.54 ng/ml



#13 Dieldrin

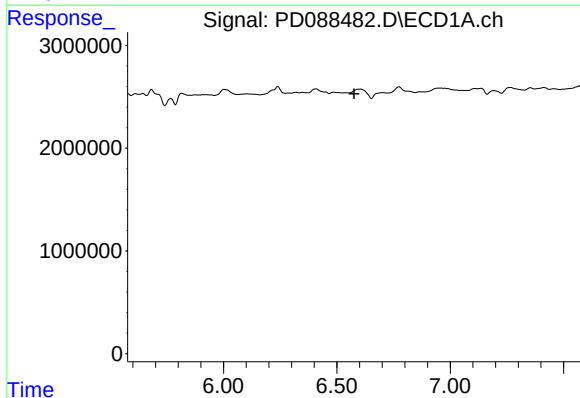
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



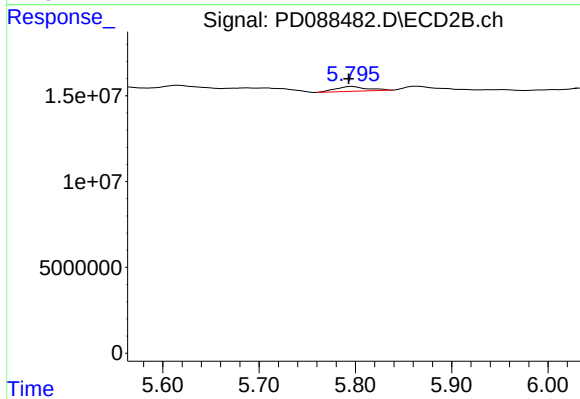
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: -0.013 min
Response: 77938
Conc: 0.00 ng/ml



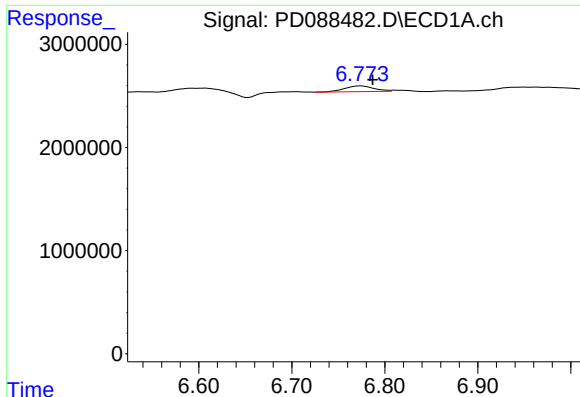
#14 Endrin

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



#14 Endrin

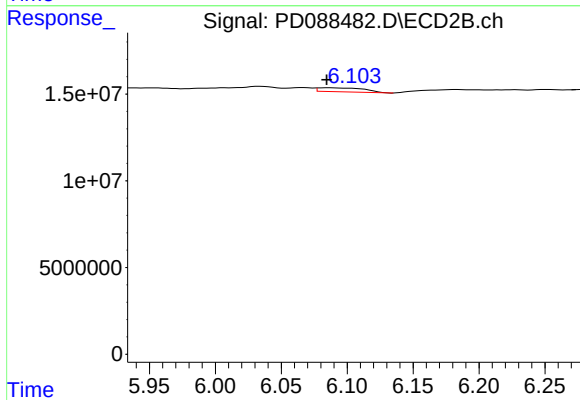
R.T.: 5.797 min
Delta R.T.: 0.004 min
Response: 6358024
Conc: 0.35 ng/ml



#15 Endosulfan II

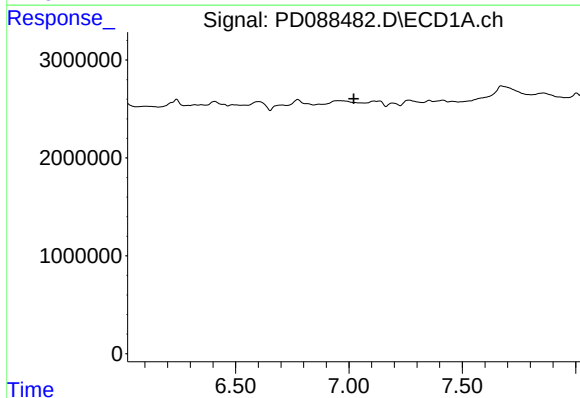
R.T.: 6.774 min
Delta R.T.: -0.013 min
Response: 1198211
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



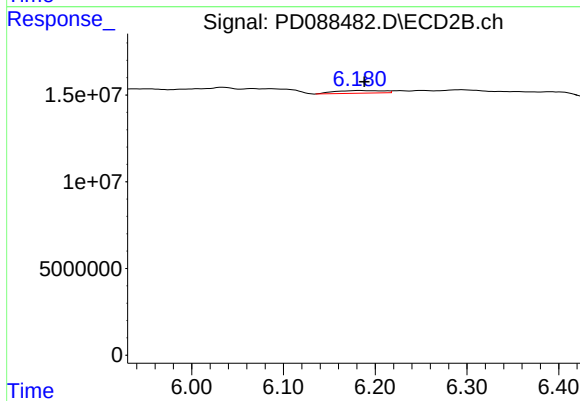
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: 0.002 min
Response: 5693922
Conc: 0.32 ng/ml



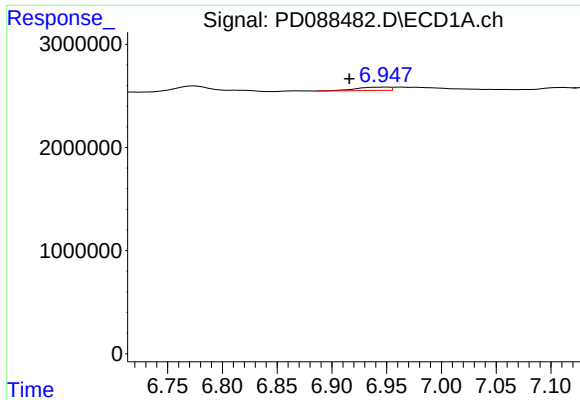
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.022 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

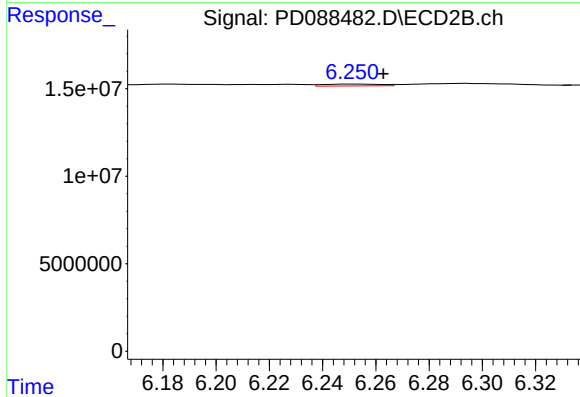
R.T.: 6.183 min
Delta R.T.: -0.005 min
Response: 5751229
Conc: 0.34 ng/ml



#18 Endrin aldehyde

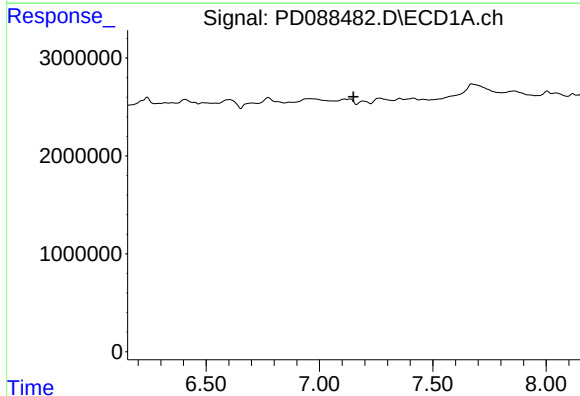
R.T.: 6.949 min
Delta R.T.: 0.033 min
Response: 709169
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



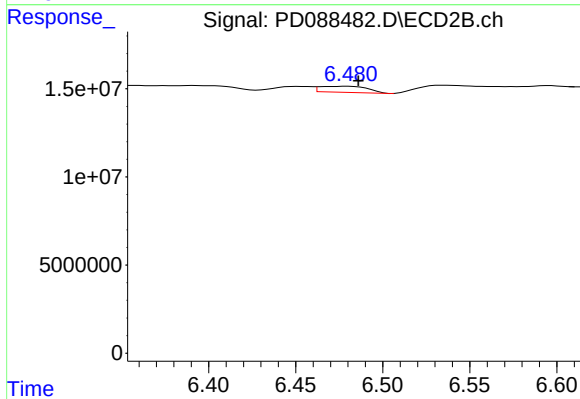
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: -0.011 min
Response: 1578588
Conc: 0.12 ng/ml



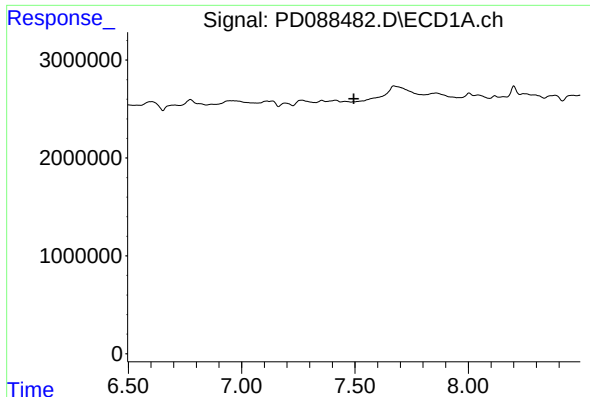
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

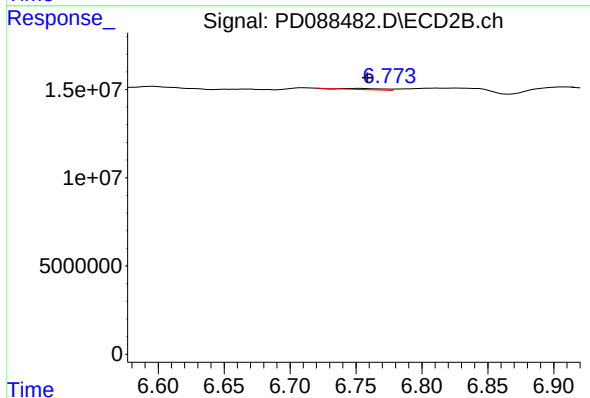
R.T.: 6.480 min
Delta R.T.: -0.006 min
Response: 6599011
Conc: 0.39 ng/ml



#20 Methoxychlor

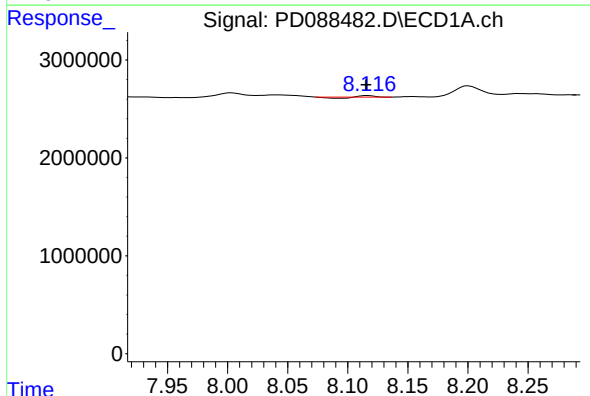
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



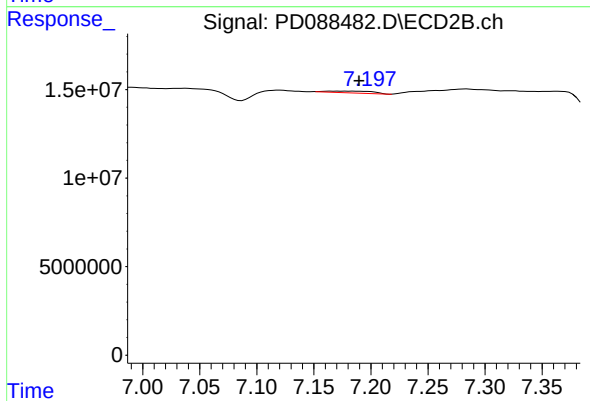
#20 Methoxychlor

R.T.: 6.753 min
Delta R.T.: -0.006 min
Response: 1294955
Conc: 0.14 ng/ml



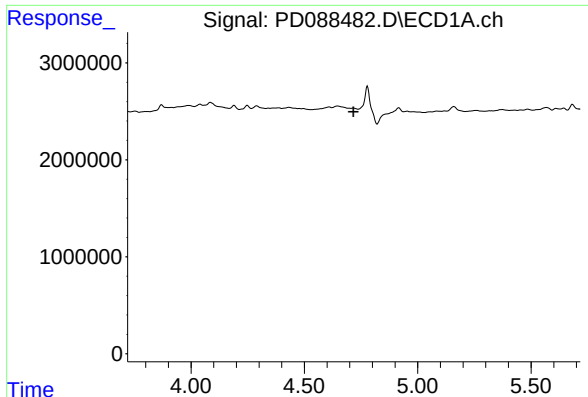
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.002 min
Response: 4145
Conc: 0.00 ng/ml



#22 Mirex

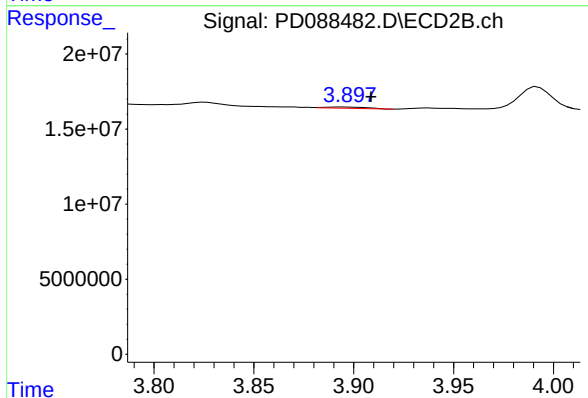
R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 2716942
Conc: 0.18 ng/ml



#23 Chlordane-1

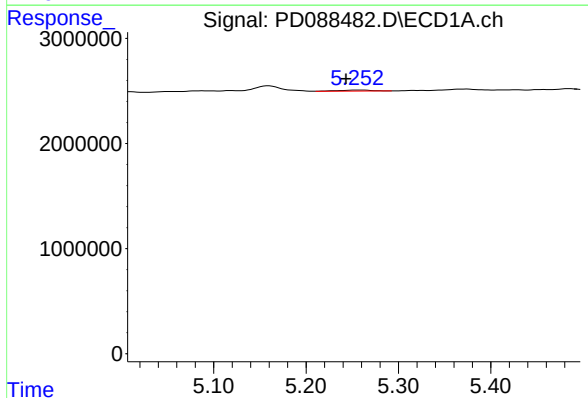
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



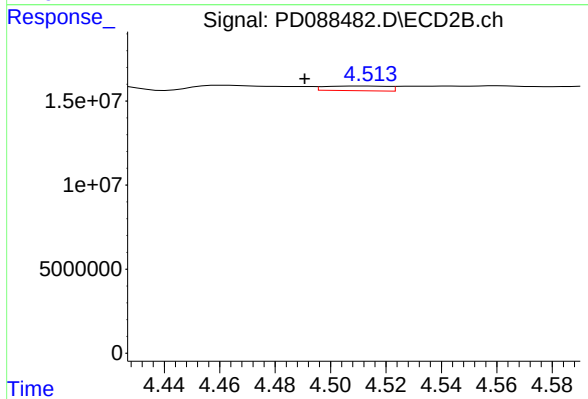
#23 Chlordane-1

R.T.: 3.895 min
Delta R.T.: -0.013 min
Response: 1193989
Conc: 1.49 ng/ml



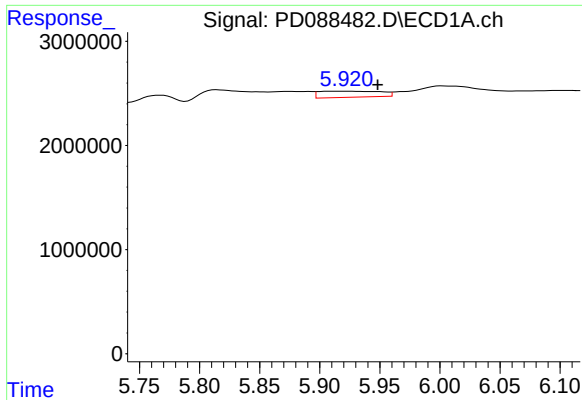
#24 Chlordane-2

R.T.: 5.254 min
Delta R.T.: 0.011 min
Response: 258657
Conc: 1.55 ng/ml



#24 Chlordane-2

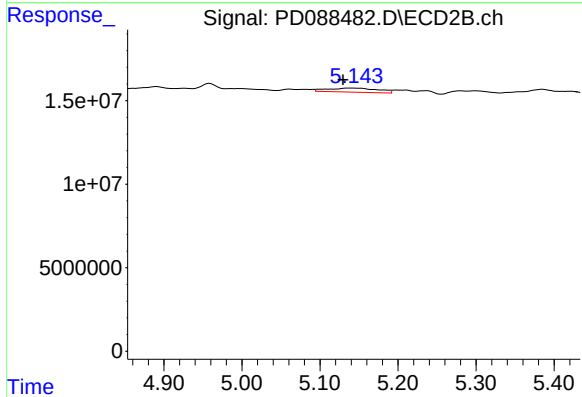
R.T.: 4.510 min
Delta R.T.: 0.020 min
Response: 4387735
Conc: 5.32 ng/ml



#25 Chlordane-3

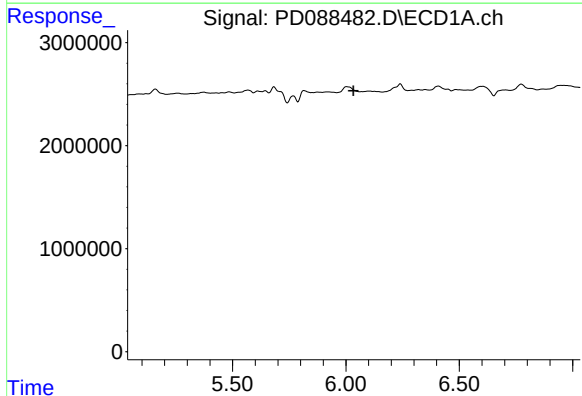
R.T.: 5.922 min
Delta R.T.: -0.027 min
Response: 2073448
Conc: 3.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



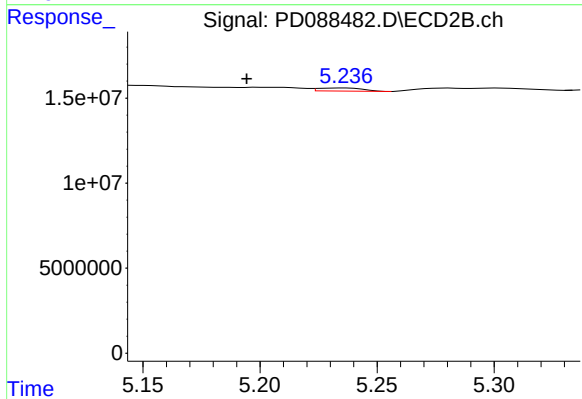
#25 Chlordane-3

R.T.: 5.137 min
Delta R.T.: 0.007 min
Response: 11006772
Conc: 4.35 ng/ml



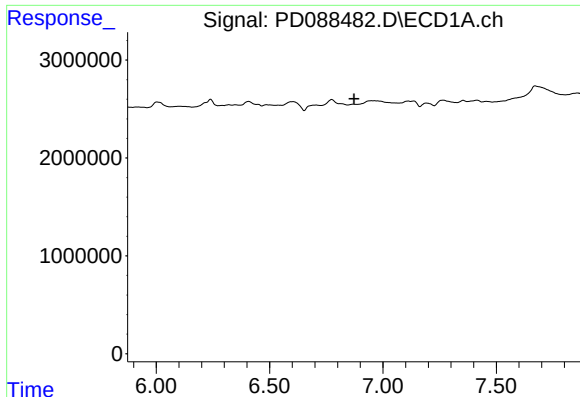
#26 Chlordane-4

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



#26 Chlordane-4

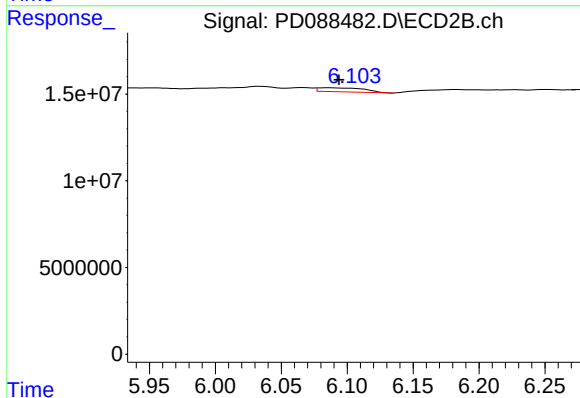
R.T.: 5.236 min
Delta R.T.: 0.042 min
Response: 2444797
Conc: 1.14 ng/ml



#27 Chlordane-5

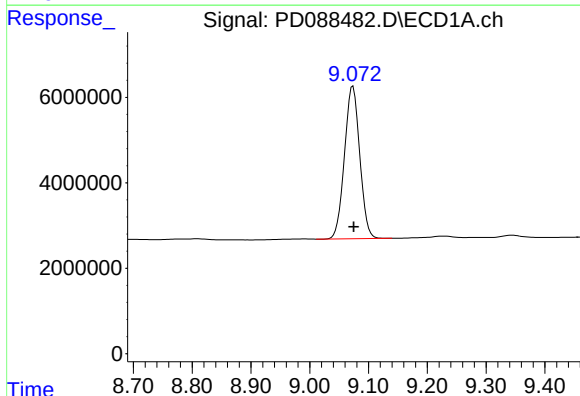
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



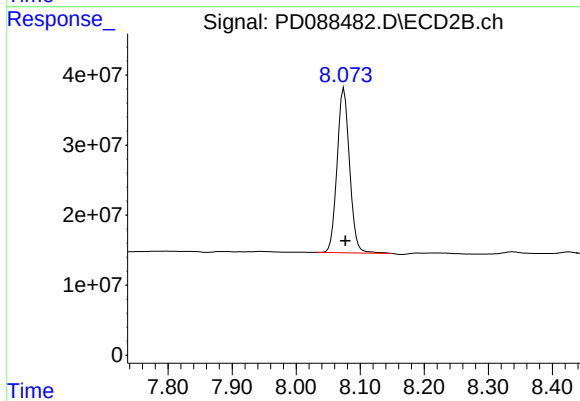
#27 Chlordane-5

R.T.: 6.086 min
Delta R.T.: -0.008 min
Response: 5693922
Conc: 5.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.001 min
Response: 64373422
Conc: 19.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 318743279
Conc: 17.25 ng/ml