

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
 Data File : PD088514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 13:18
 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: May 13 22:41:13 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...	3.552	2.882	36117016	247.6E6	18.082	16.935
28)	SA Decachlor...	9.074	8.075	61900960	290.6E6	18.712	15.727
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0	155121	N.D.	0.007 #
4)	MA Heptachlor	4.918	4.088	741132	389955	0.183	0.018 #
5)	MB Aldrin	0.000	4.380	0	2438942	N.D.	0.117 #
6)	B beta-BHC	0.000	4.042	0	1784883	N.D.	0.193 #
7)	B delta-BHC	4.779	4.257	4659584	1245275	1.130	0.059 #
8)	B Heptachlo...	5.683	4.887	1919058	1440511	0.537	0.076 #
9)	A Endosulfan I	6.085	0.000	728006	0	0.216	N.D. #
10)	B gamma-Chl...	5.940	5.133	1580104	11914577	0.436	0.587 #
11)	B alpha-Chl...	5.998f	5.172f	4958319	4691391	1.374	0.239 #
12)	B 4,4'-DDE	0.000	5.384	0	7090775	N.D.	0.360 #
14)	MA Endrin	6.587	5.797	8241	8012424	0.003	0.440 #
15)	B Endosulfa...	6.773	6.085	1171089	403100	0.375	0.023 #
16)	A 4,4'-DDD	6.695	5.937	527678	354630	0.210	0.022 #
17)	MA 4,4'-DDT	0.000	6.189	0	247125	N.D.	0.015 #
18)	B Endrin al...	6.930	6.266	316662	1332829	0.137	0.100 #
19)	B Endosulfa...	0.000	6.482	0	2716676	N.D.	0.159 #
20)	A Methoxychlor	0.000	6.748	0	961768	N.D.	0.105 #
22)	Mirex	8.117	7.206f	159862	3475995	0.068	0.235 #
23)	Chlordane-1	0.000	3.896	0	1549343	N.D.	1.933 #
24)	Chlordane-2	0.000	4.478	0	8674625	N.D.	10.511 #
25)	Chlordane-3	5.940	5.133	1580104	11914577	2.343	4.711 #
26)	Chlordane-4	0.000	5.172f	0	4691391	N.D.	2.194 #
27)	Chlordane-5	0.000	6.098	0	1466595	N.D.	1.519 #

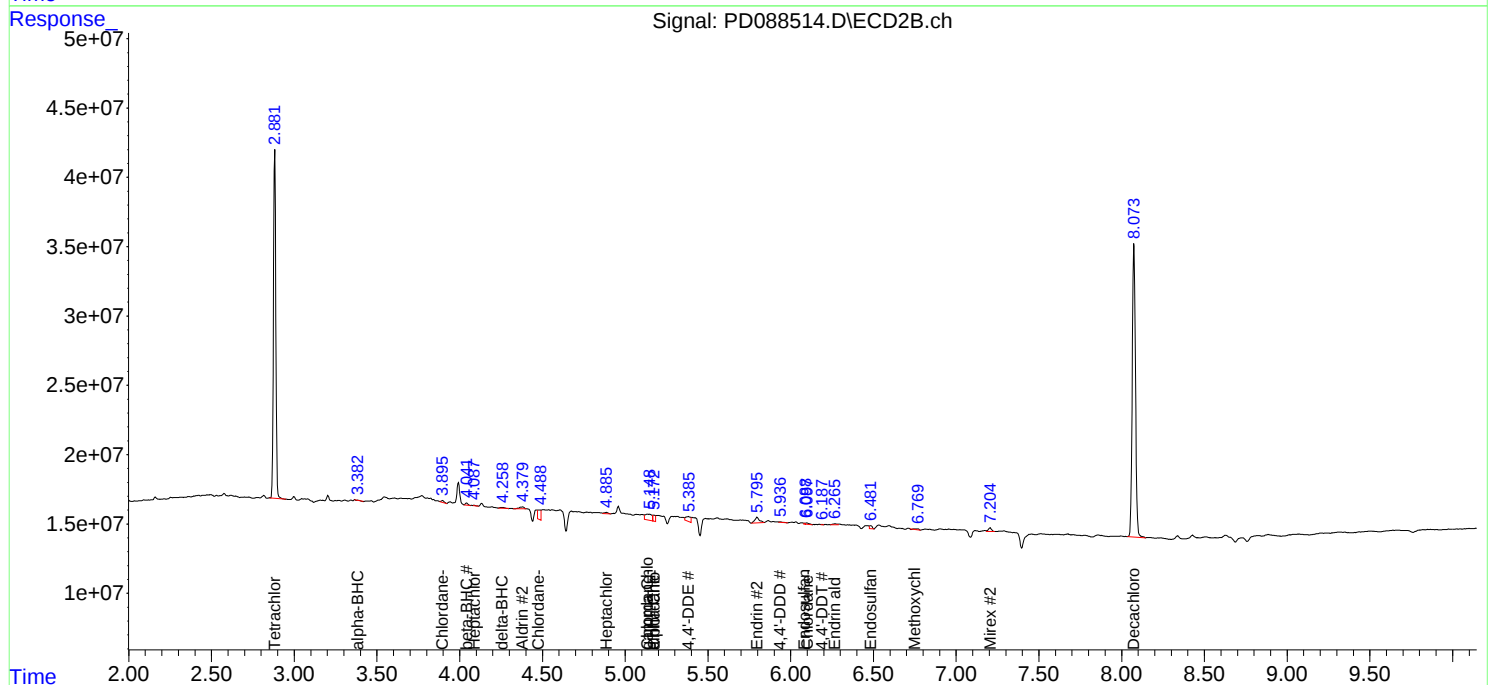
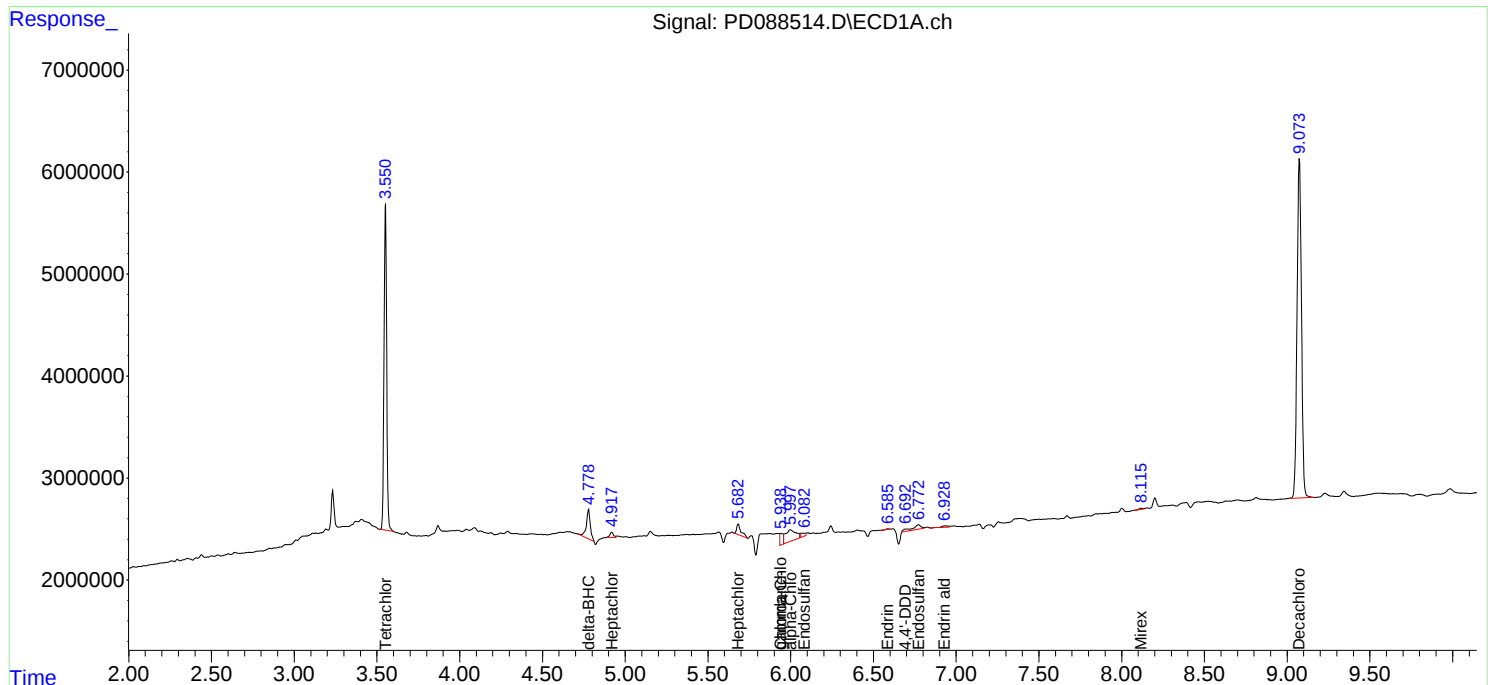
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

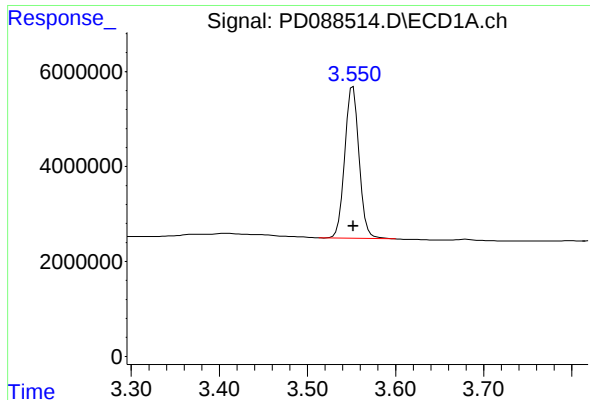
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
Data File : PD088514.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2025 13:18
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 22:41:13 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

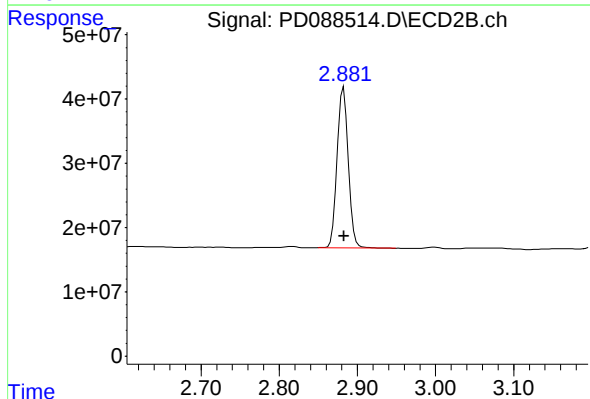




#1 Tetrachloro-m-xylene

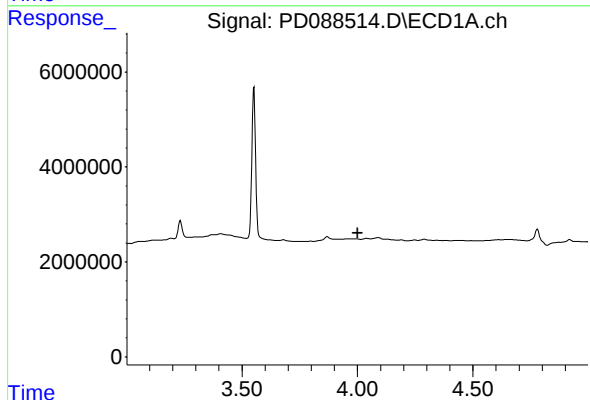
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 36117016
Conc: 18.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



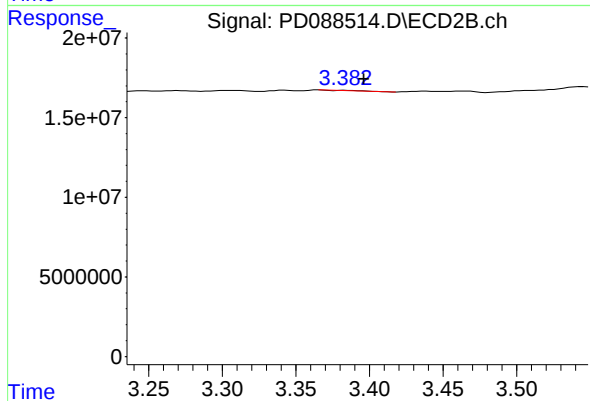
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 247611102
Conc: 16.93 ng/ml



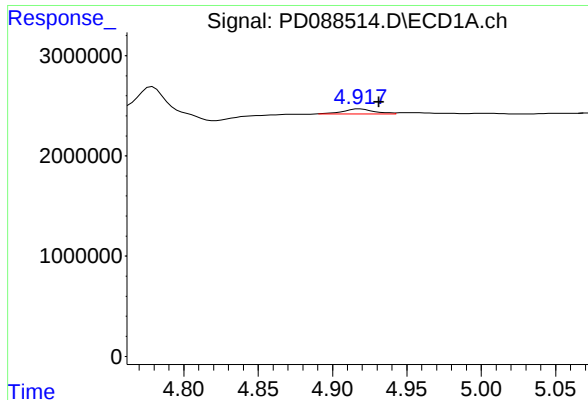
#2 alpha-BHC

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



#2 alpha-BHC

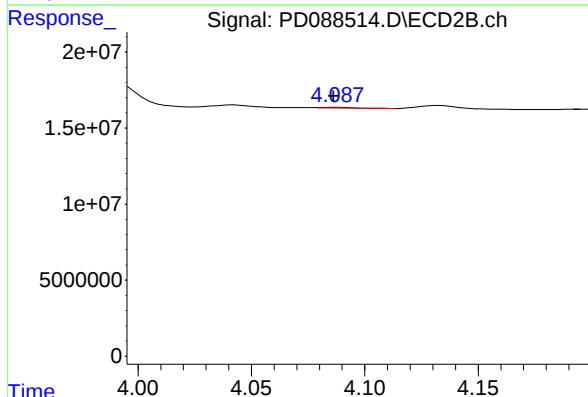
R.T.: 3.384 min
Delta R.T.: -0.012 min
Response: 155121
Conc: 0.01 ng/ml



#4 Heptachlor

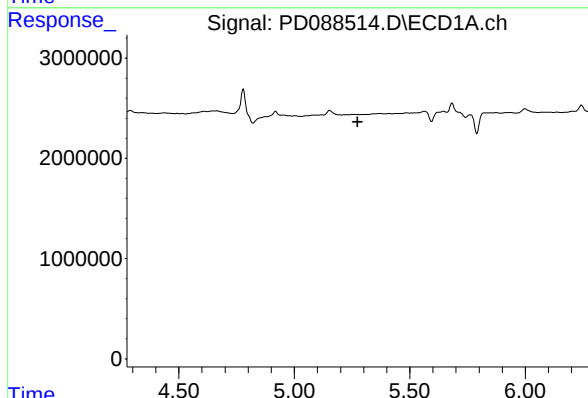
R.T.: 4.918 min
Delta R.T.: -0.013 min
Response: 741132
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



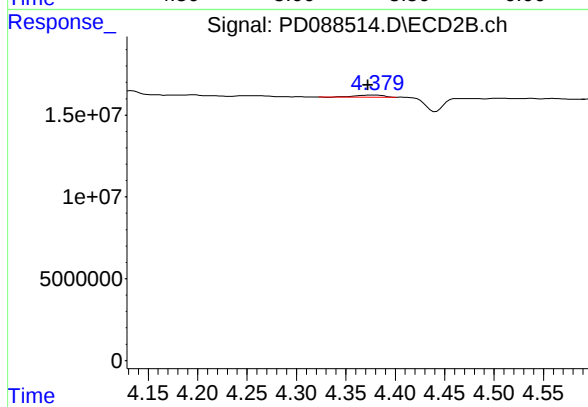
#4 Heptachlor

R.T.: 4.088 min
Delta R.T.: 0.001 min
Response: 389955
Conc: 0.02 ng/ml



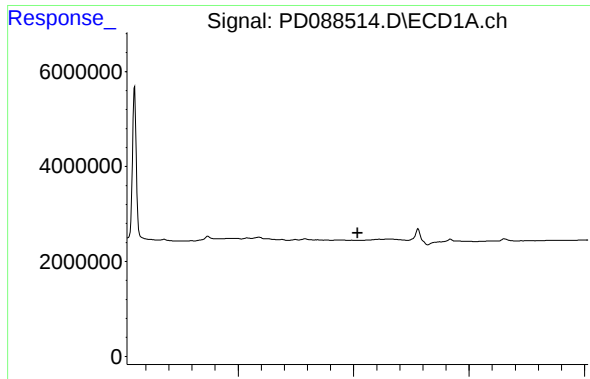
#5 Aldrin

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



#5 Aldrin

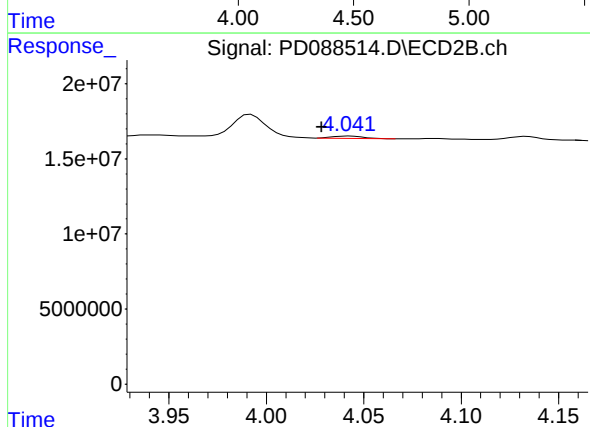
R.T.: 4.380 min
Delta R.T.: 0.008 min
Response: 2438942
Conc: 0.12 ng/ml



#6 beta-BHC

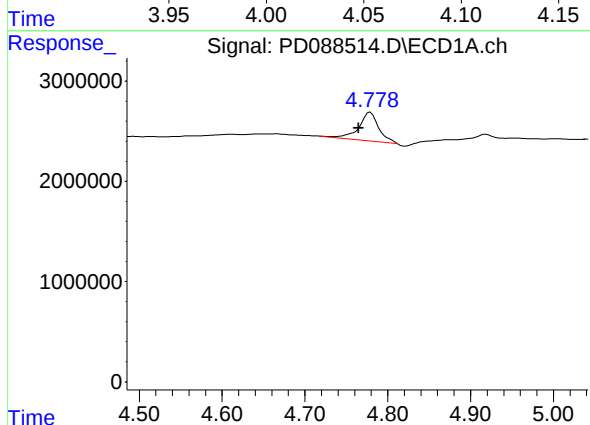
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



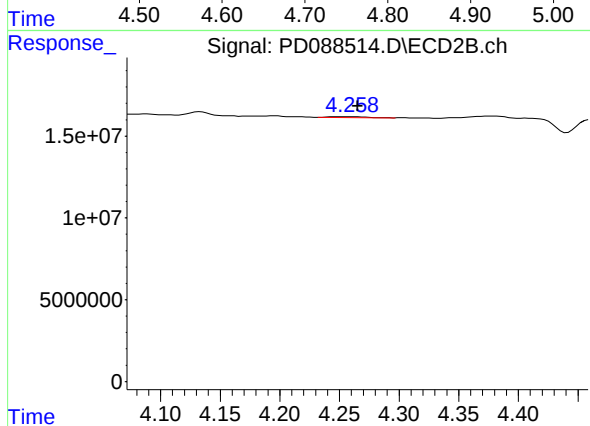
#6 beta-BHC

R.T.: 4.042 min
Delta R.T.: 0.014 min
Response: 1784883
Conc: 0.19 ng/ml



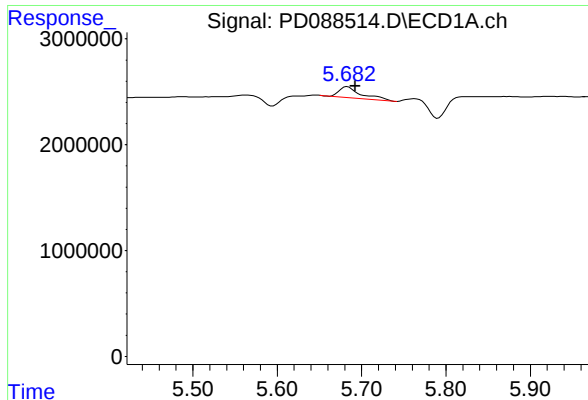
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: 0.014 min
Response: 4659584
Conc: 1.13 ng/ml



#7 delta-BHC

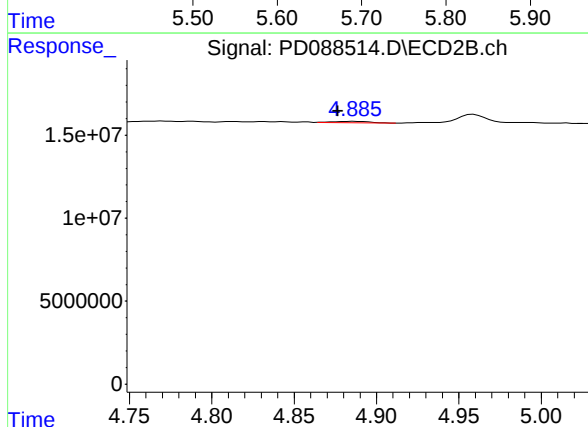
R.T.: 4.257 min
Delta R.T.: -0.008 min
Response: 1245275
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

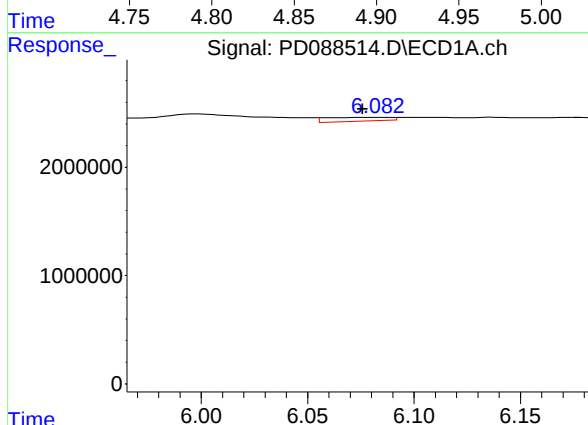
R.T.: 5.683 min
Delta R.T.: -0.009 min
Response: 1919058
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



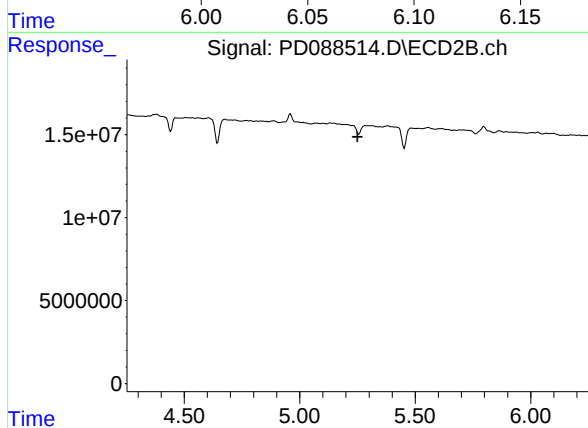
#8 Heptachlor epoxide

R.T.: 4.887 min
Delta R.T.: 0.011 min
Response: 1440511
Conc: 0.08 ng/ml



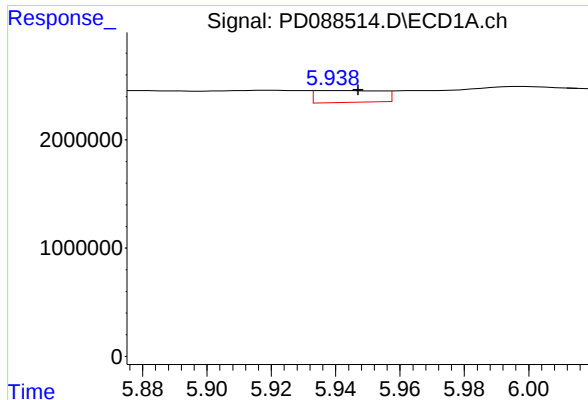
#9 Endosulfan I

R.T.: 6.085 min
Delta R.T.: 0.009 min
Response: 728006
Conc: 0.22 ng/ml



#9 Endosulfan I

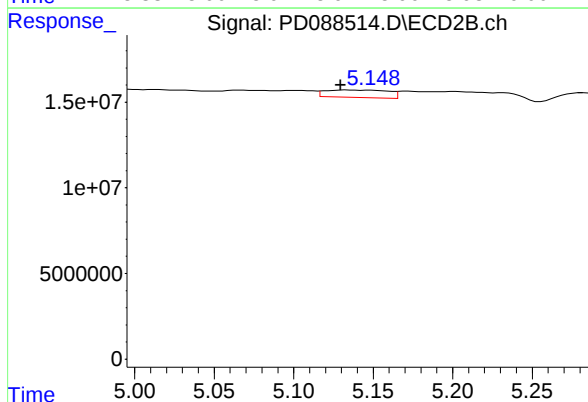
R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

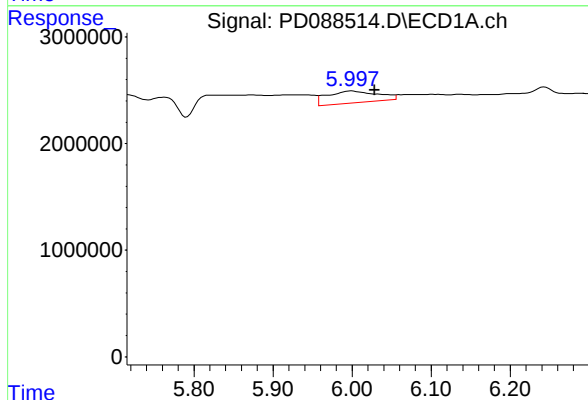
R.T.: 5.940 min
Delta R.T.: -0.008 min
Response: 1580104
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



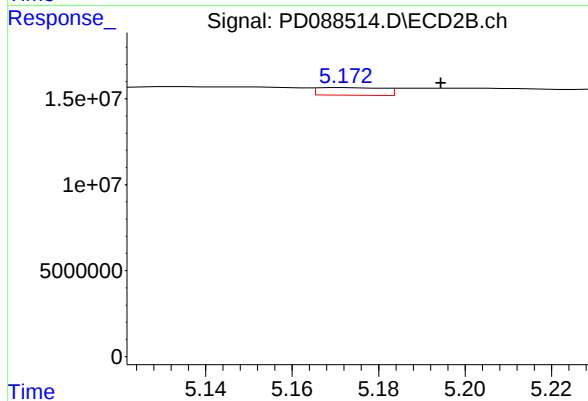
#10 gamma-Chlordane

R.T.: 5.133 min
Delta R.T.: 0.003 min
Response: 11914577
Conc: 0.59 ng/ml



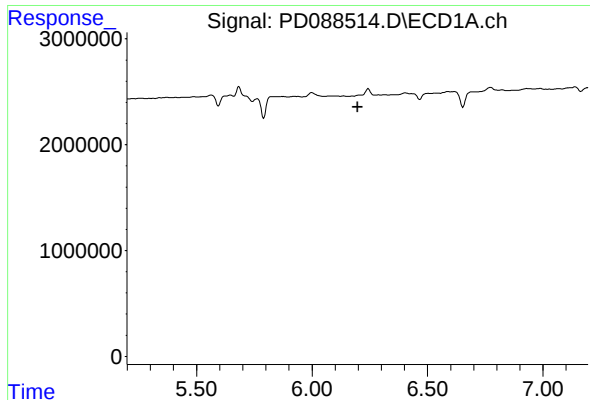
#11 alpha-Chlordane

R.T.: 5.998 min
Delta R.T.: -0.030 min
Response: 4958319
Conc: 1.37 ng/ml



#11 alpha-Chlordane

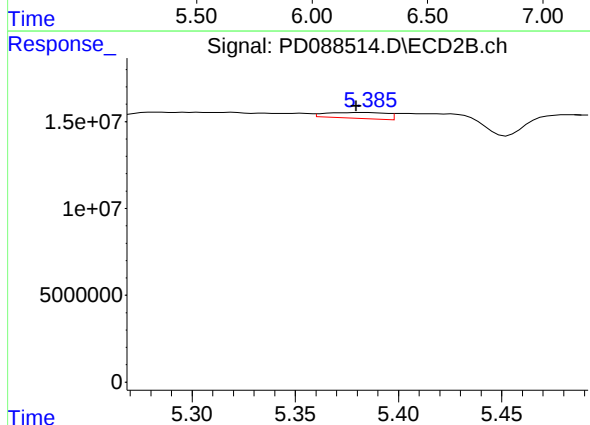
R.T.: 5.172 min
Delta R.T.: -0.022 min
Response: 4691391
Conc: 0.24 ng/ml



#12 4,4'-DDE

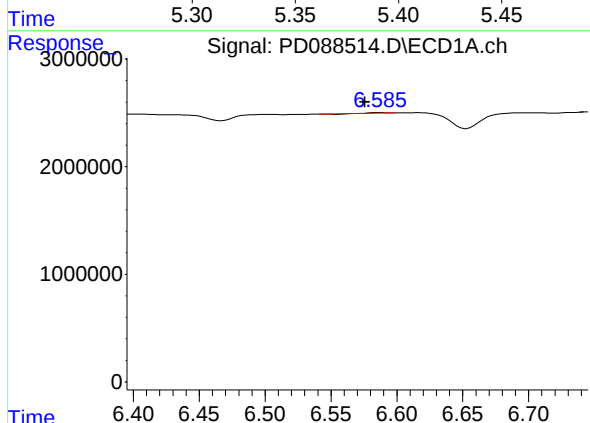
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



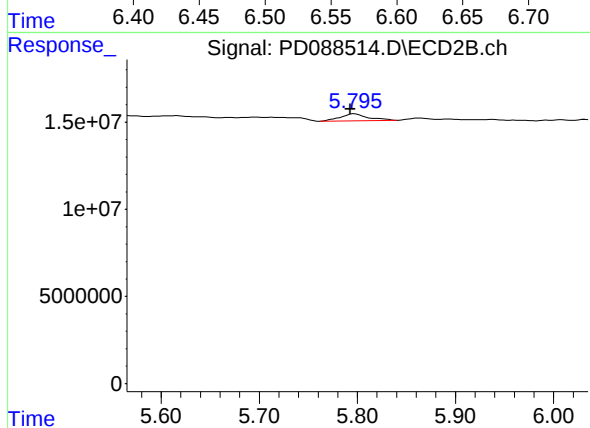
#12 4,4'-DDE

R.T.: 5.384 min
Delta R.T.: 0.004 min
Response: 7090775
Conc: 0.36 ng/ml



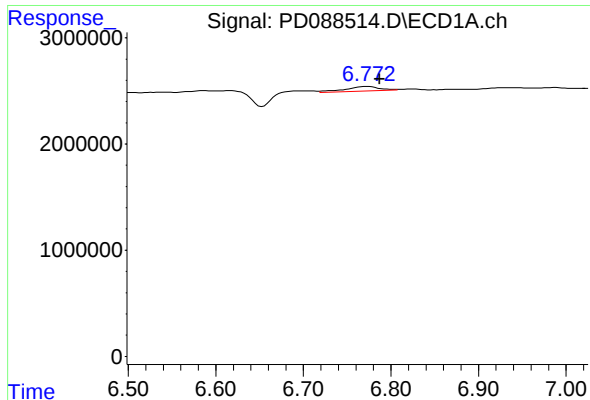
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.011 min
Response: 8241
Conc: 0.00 ng/ml



#14 Endrin

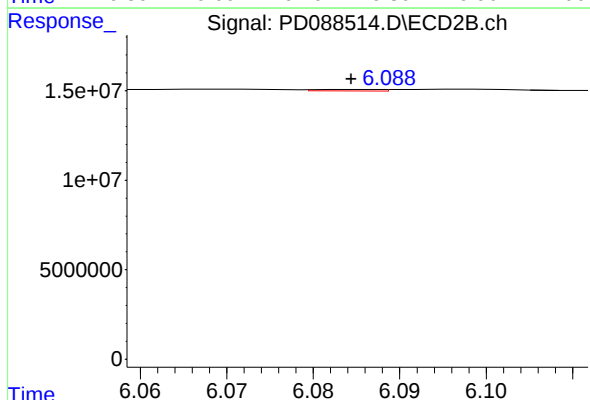
R.T.: 5.797 min
Delta R.T.: 0.004 min
Response: 8012424
Conc: 0.44 ng/ml



#15 Endosulfan II

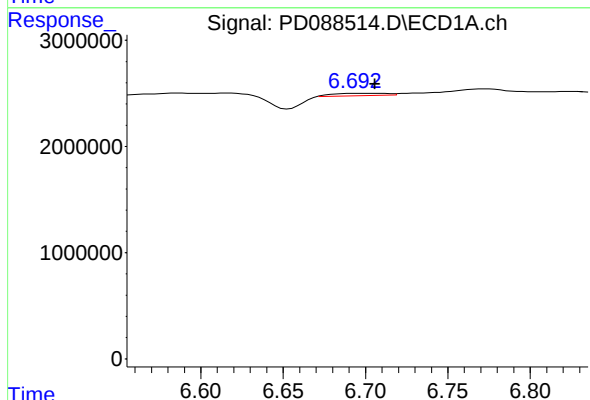
R.T.: 6.773 min
Delta R.T.: -0.014 min
Response: 1171089
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



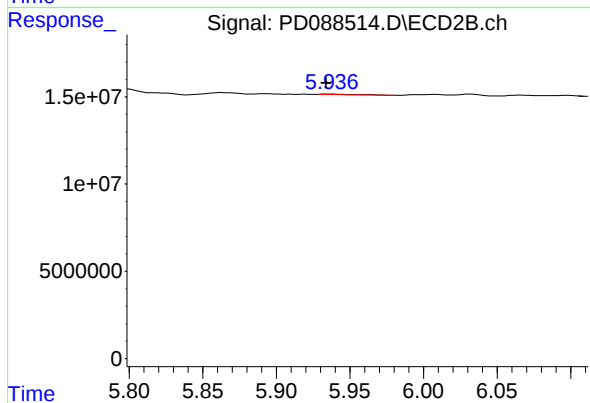
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 403100
Conc: 0.02 ng/ml



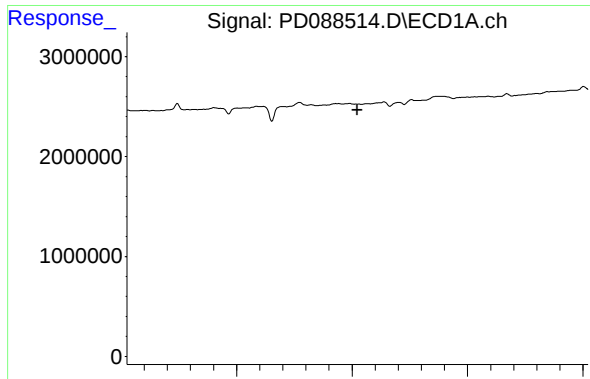
#16 4,4'-DDD

R.T.: 6.695 min
Delta R.T.: -0.011 min
Response: 527678
Conc: 0.21 ng/ml



#16 4,4'-DDD

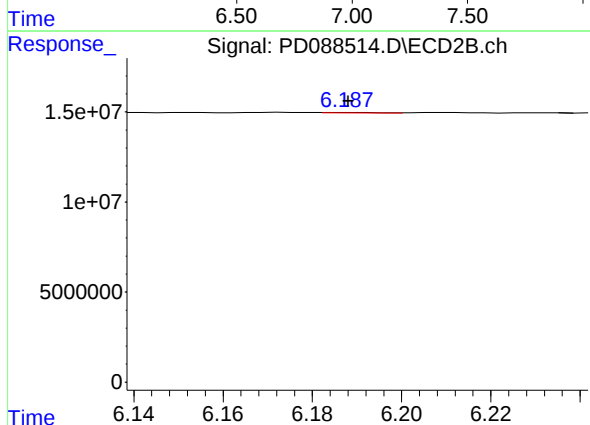
R.T.: 5.937 min
Delta R.T.: 0.003 min
Response: 354630
Conc: 0.02 ng/ml



#17 4,4'-DDT

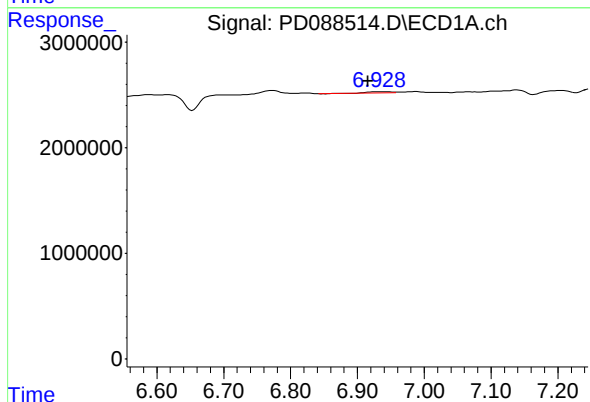
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



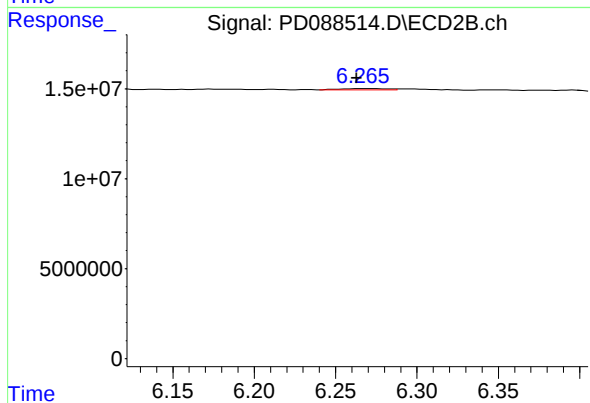
#17 4,4'-DDT

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 247125
Conc: 0.01 ng/ml



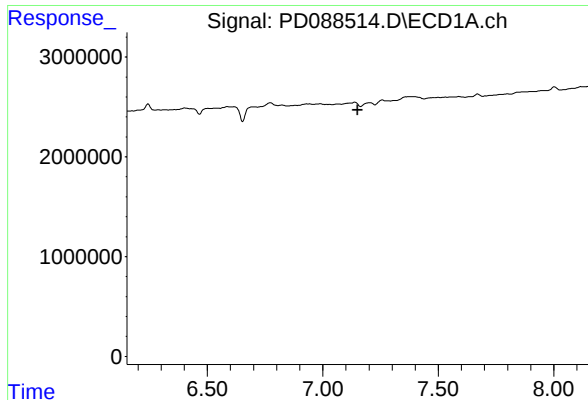
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.014 min
Response: 316662
Conc: 0.14 ng/ml



#18 Endrin aldehyde

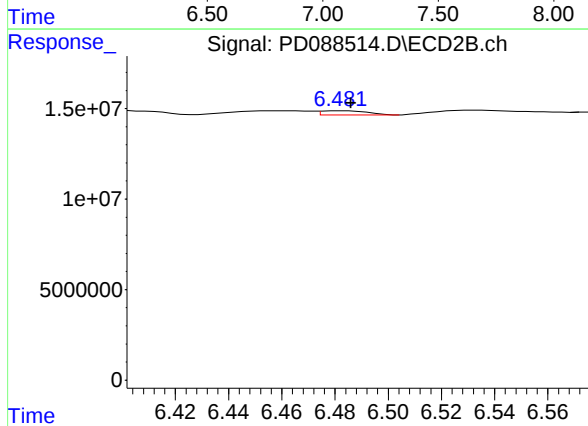
R.T.: 6.266 min
Delta R.T.: 0.003 min
Response: 1332829
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

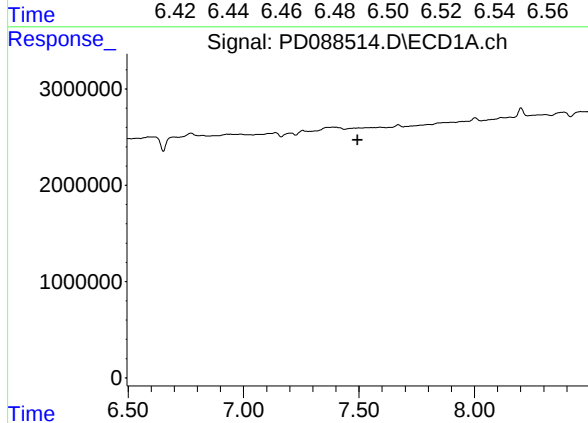
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



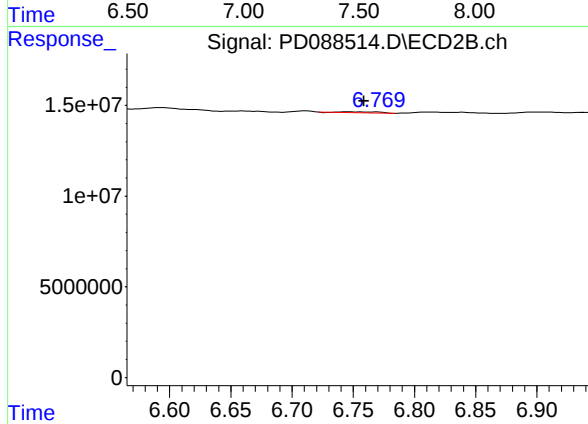
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: -0.004 min
Response: 2716676
Conc: 0.16 ng/ml



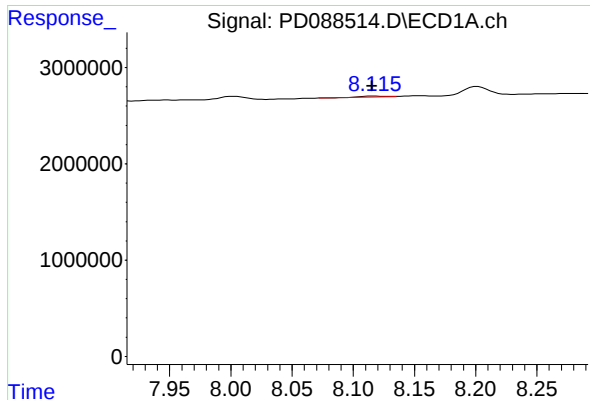
#20 Methoxychlor

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



#20 Methoxychlor

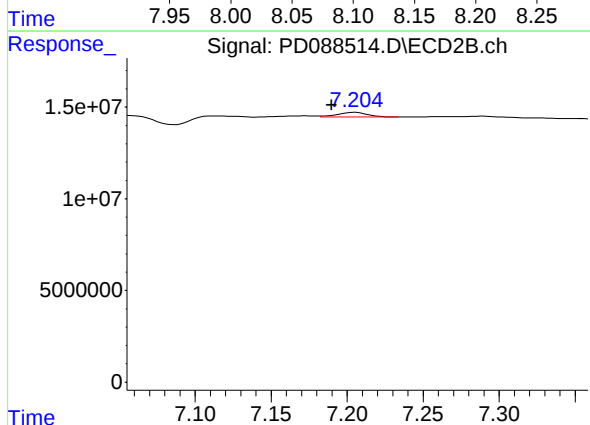
R.T.: 6.748 min
Delta R.T.: -0.010 min
Response: 961768
Conc: 0.11 ng/ml



#22 Mirex

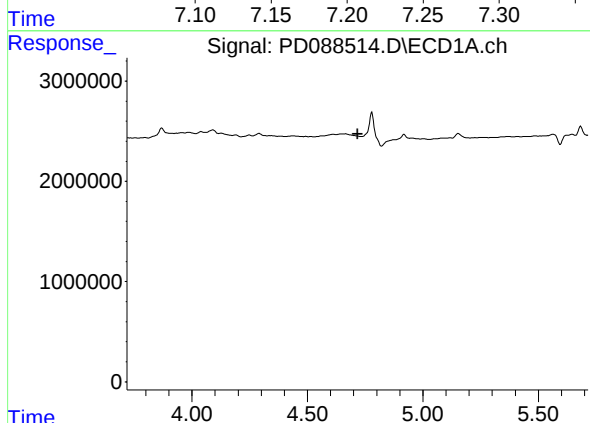
R.T.: 8.117 min
Delta R.T.: 0.002 min
Response: 159862
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



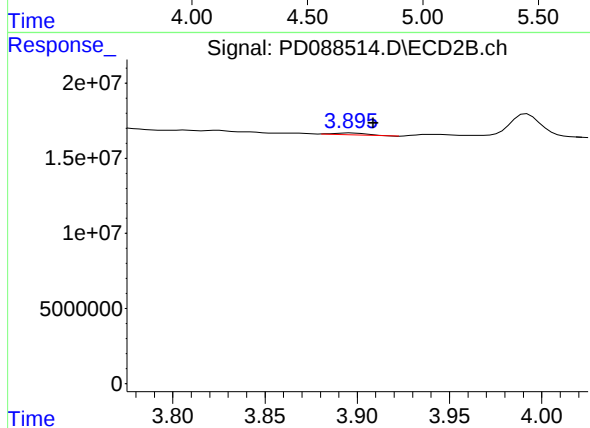
#22 Mirex

R.T.: 7.206 min
Delta R.T.: 0.016 min
Response: 3475995
Conc: 0.23 ng/ml



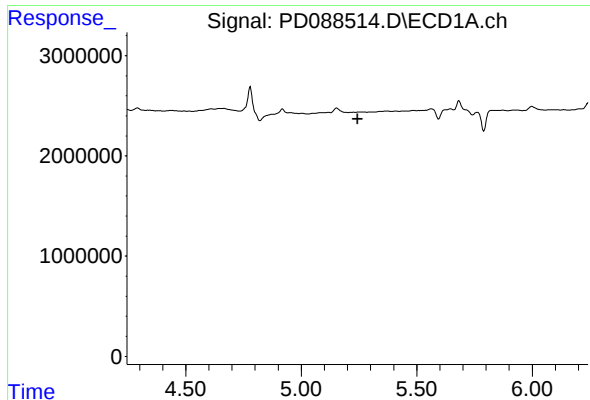
#23 Chlordane-1

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



#23 Chlordane-1

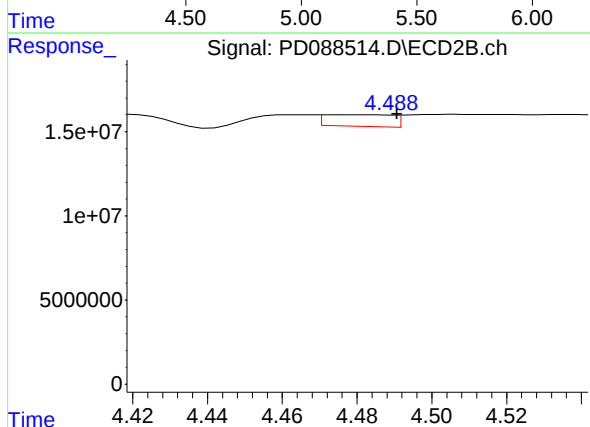
R.T.: 3.896 min
Delta R.T.: -0.013 min
Response: 1549343
Conc: 1.93 ng/ml



#24 Chlordane-2

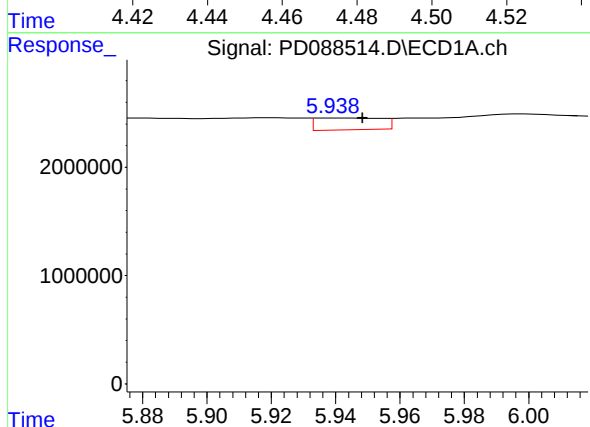
R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



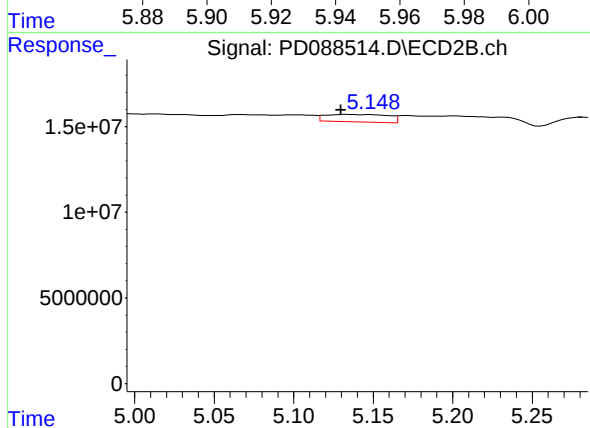
#24 Chlordane-2

R.T.: 4.478 min
Delta R.T.: -0.013 min
Response: 8674625
Conc: 10.51 ng/ml



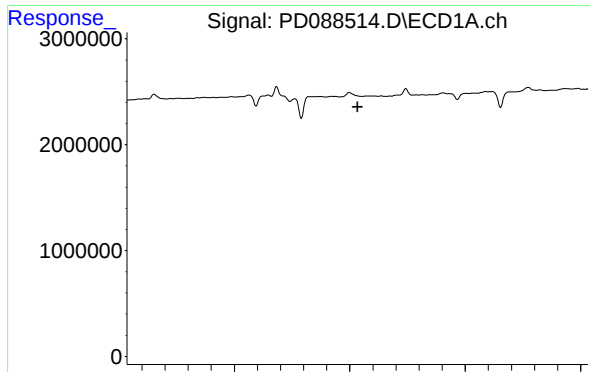
#25 Chlordane-3

R.T.: 5.940 min
Delta R.T.: -0.009 min
Response: 1580104
Conc: 2.34 ng/ml



#25 Chlordane-3

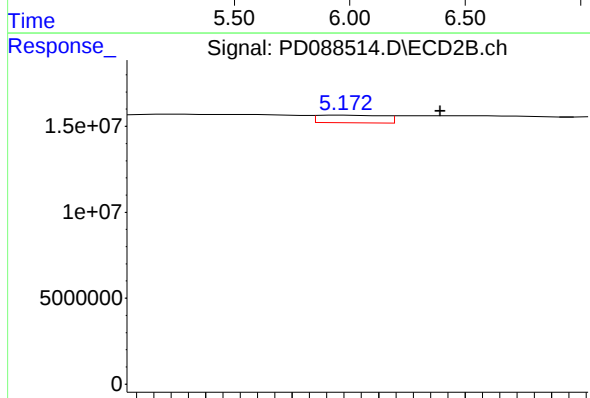
R.T.: 5.133 min
Delta R.T.: 0.003 min
Response: 11914577
Conc: 4.71 ng/ml



#26 Chlordane-4

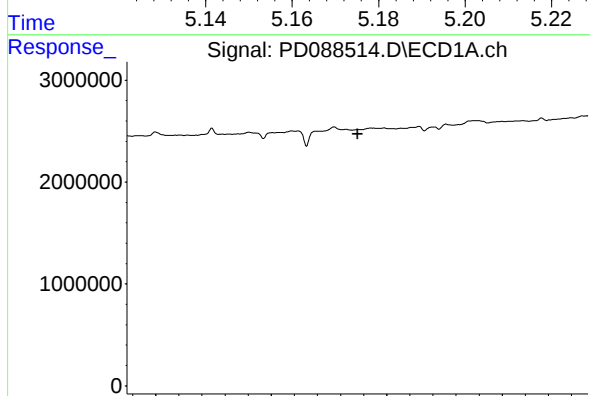
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



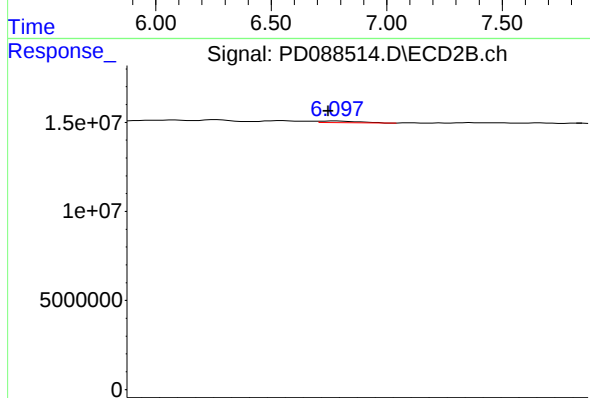
#26 Chlordane-4

R.T.: 5.172 min
Delta R.T.: -0.022 min
Response: 4691391
Conc: 2.19 ng/ml



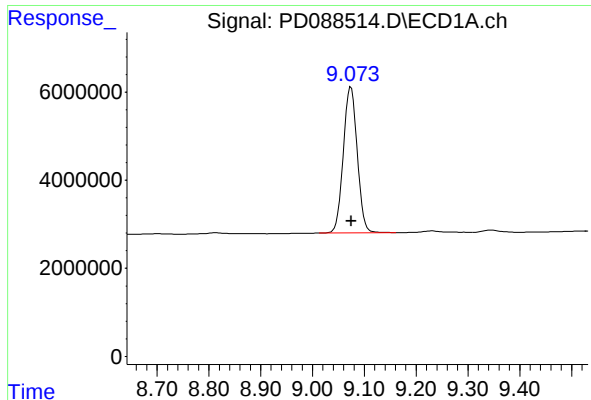
#27 Chlordane-5

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



#27 Chlordane-5

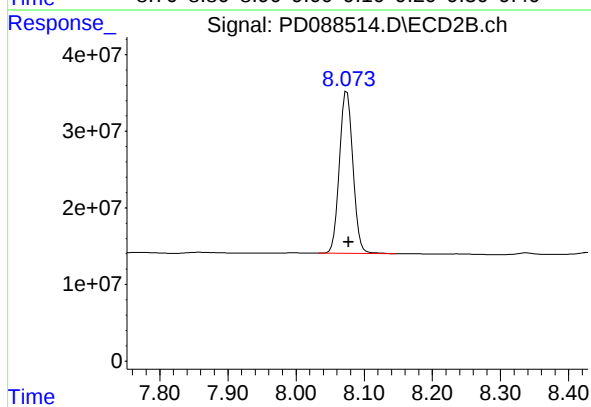
R.T.: 6.098 min
Delta R.T.: 0.005 min
Response: 1466595
Conc: 1.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.000 min
Response: 61900960
Conc: 18.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 290627633
Conc: 15.73 ng/ml