

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
 Data File : PD091432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 18:31
 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: Dec 03 01:10:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.541	2.871	71611349	878.1E6	20.765	23.973
28)	SA Decachlor...	9.064	8.058	100.7E6	864.7E6	20.209	21.849
Target Compounds							
2)	A alpha-BHC	0.000	3.375	0	6849344	N.D.	0.108 #
3)	MA gamma-BHC...	0.000	3.722	0	1001441	N.D.	0.017 #
4)	MA Heptachlor	4.909	4.076	5302032	912531	0.740	0.017 #
5)	MB Aldrin	5.256	4.369	129913	2422087	0.018	0.043 #
6)	B beta-BHC	4.513	4.031	102196	4712885	0.035	0.196 #
7)	B delta-BHC	4.769	4.251	12448724	2950588	1.675	0.050 #
8)	B Heptachlo...	5.676	4.832f	6948607	5936138	1.070	0.116 #
9)	A Endosulfan I	0.000	5.217f	0	11941788	N.D.	0.250 #
10)	B gamma-Chl...	5.932	5.120	181647	15632377	0.028	0.286 #
11)	B alpha-Chl...	5.994f	5.173	8731702	32575358	1.269	0.622 #
12)	B 4,4'-DDE	0.000	5.382f	0	8601285	N.D.	0.161 #
13)	MA Dieldrin	0.000	5.504	0	1233001	N.D.	0.023 #
14)	MA Endrin	6.568	5.784	1716624	215.5E6	0.346	4.769 #
15)	B Endosulfa...	6.765	6.078	1269601	9276347	0.228	0.199
16)	A 4,4'-DDD	6.693	5.911	1401825	1148232	0.285	0.023 #
17)	MA 4,4'-DDT	7.017	6.182	1480246	23661105	0.358	0.605 #
18)	B Endrin al...	6.935f	6.250	2733677	36136311	0.656	1.024 #
19)	B Endosulfa...	7.140	6.465	746616	2980492	0.145	0.066 #
22)	Mirex	0.000	7.171	0	16684704	N.D.	0.503 #
23)	Chlordane-1	0.000	3.883	0	3079761	N.D.	1.790 #
24)	Chlordane-2	5.256f	4.494	129913	26221706	0.526	14.975 #
25)	Chlordane-3	5.932	5.120	181647	15632377	0.188	2.717 #
26)	Chlordane-4	5.994f	5.173	8731702	32575358	7.269	6.810
27)	Chlordane-5	6.843f	6.078	3963441	9276347	20.061	4.571 #

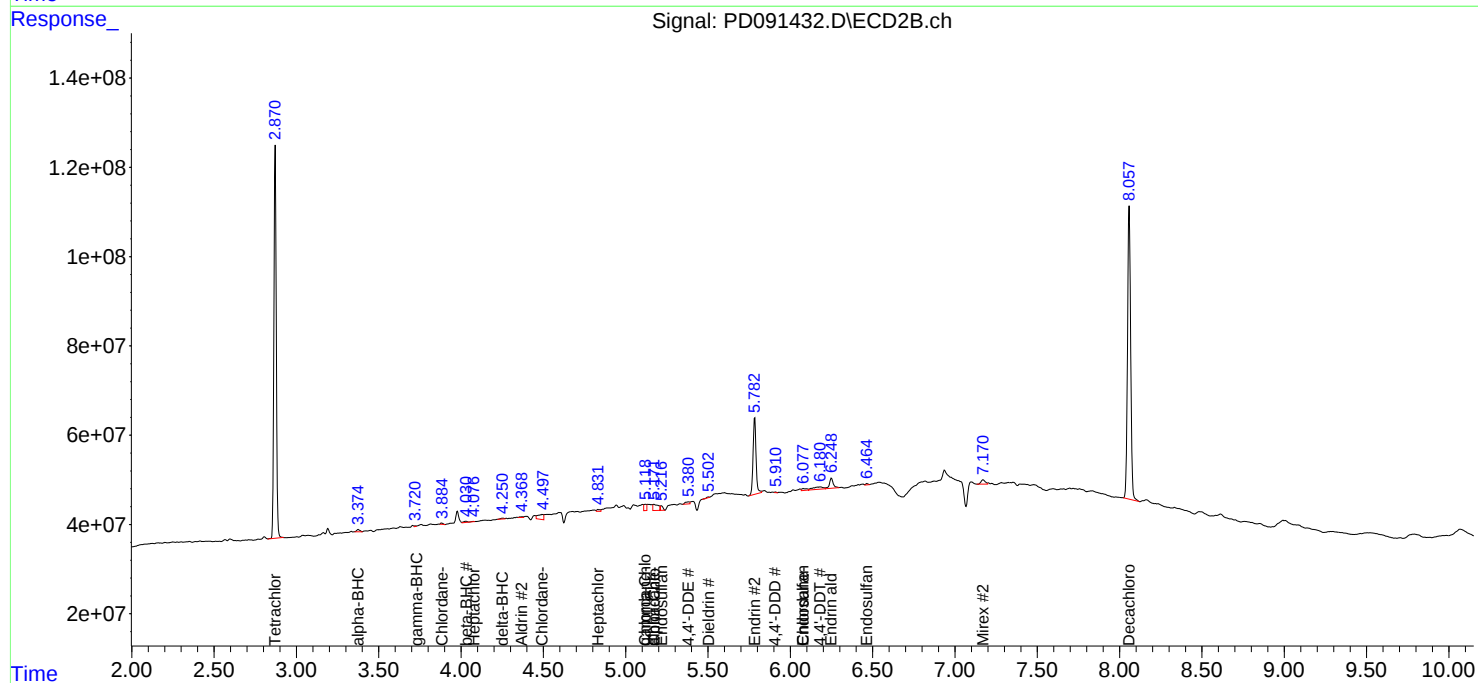
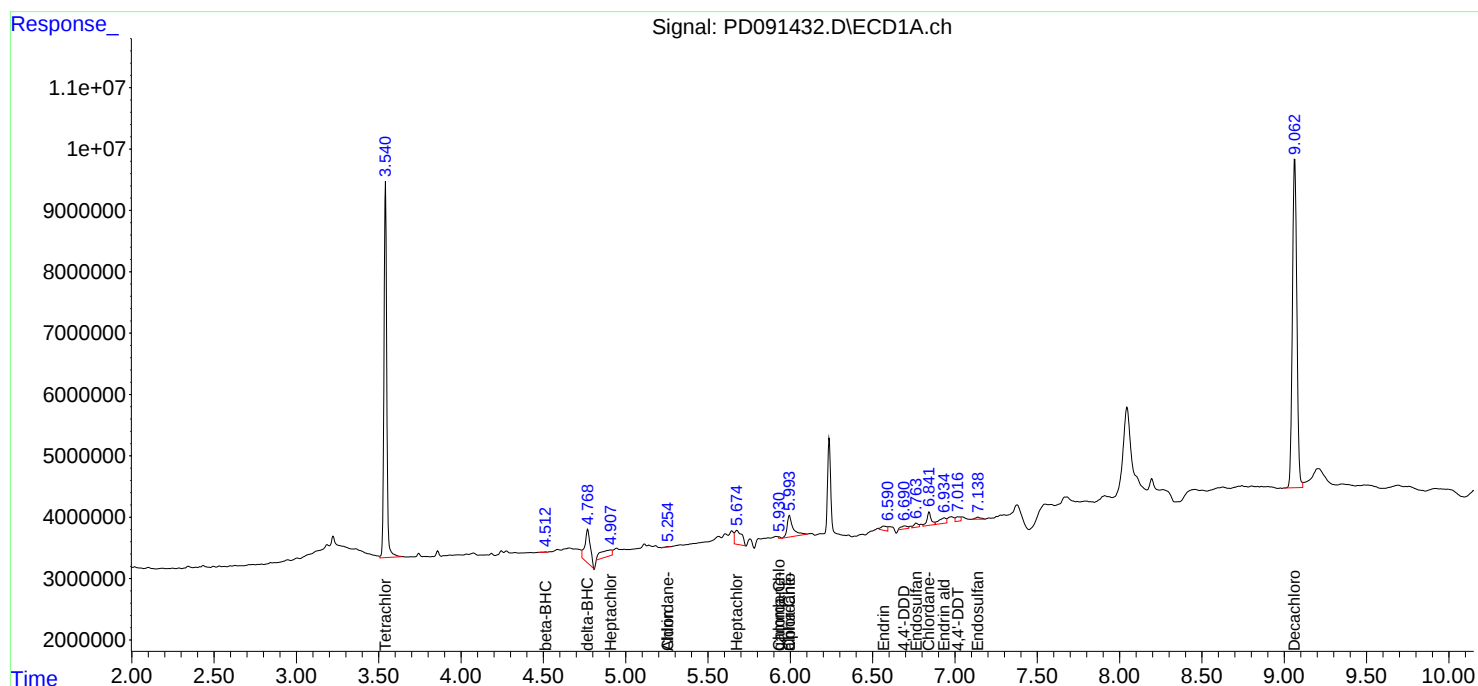
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

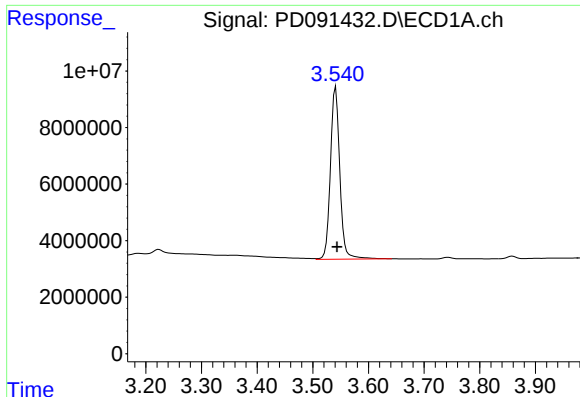
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
Data File : PD091432.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 18:31
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:10:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
Response via : Initial Calibration
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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

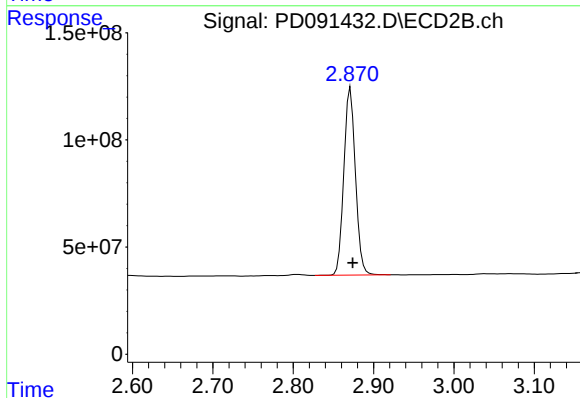




#1 Tetrachloro-m-xylene

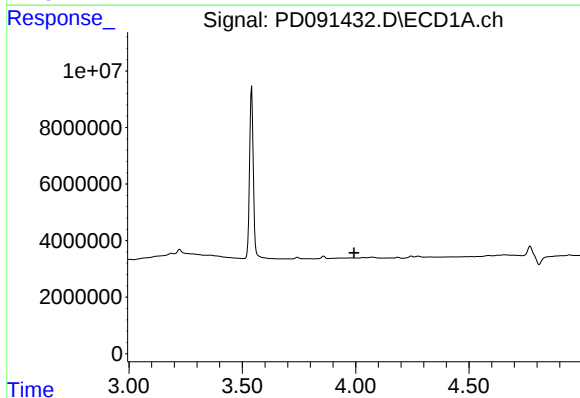
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 71611349
Conc: 20.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



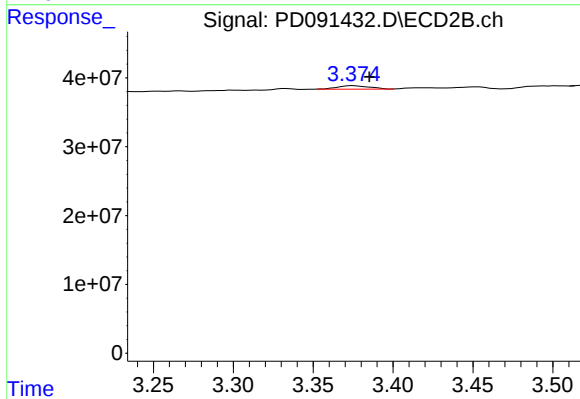
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: -0.003 min
Response: 878148529
Conc: 23.97 ng/ml



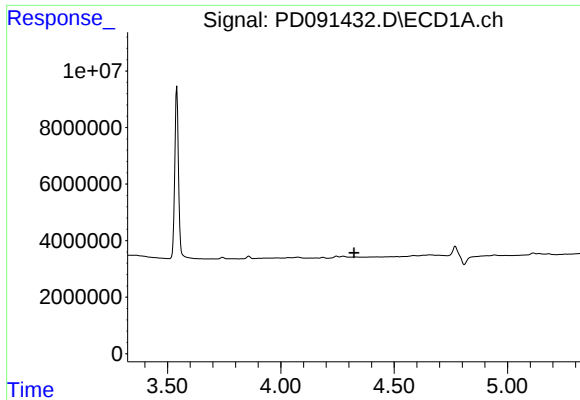
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#2 alpha-BHC

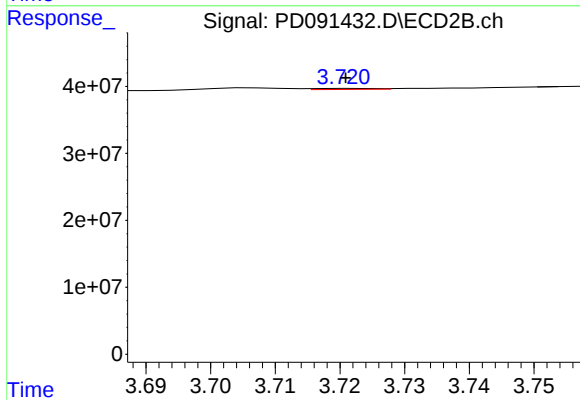
R.T.: 3.375 min
Delta R.T.: -0.010 min
Response: 6849344
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

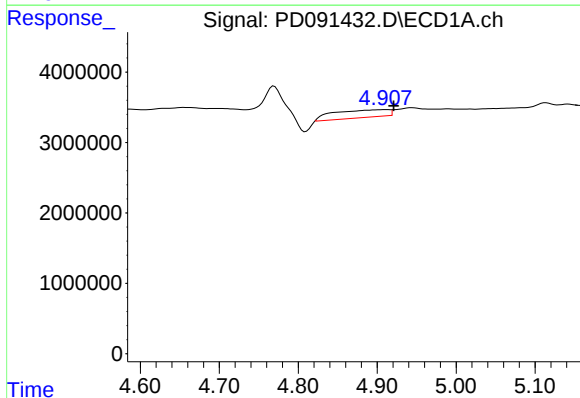
R.T.: 0.000 min
Exp R.T.: 4.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



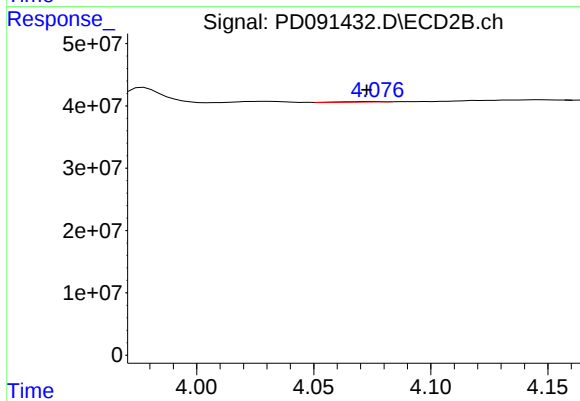
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 1001441
Conc: 0.02 ng/ml



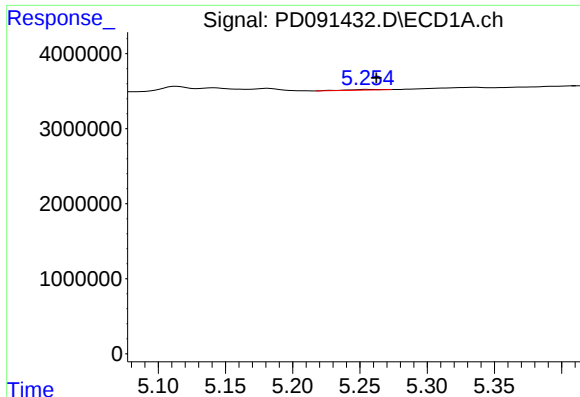
#4 Heptachlor

R.T.: 4.909 min
Delta R.T.: -0.012 min
Response: 5302032
Conc: 0.74 ng/ml



#4 Heptachlor

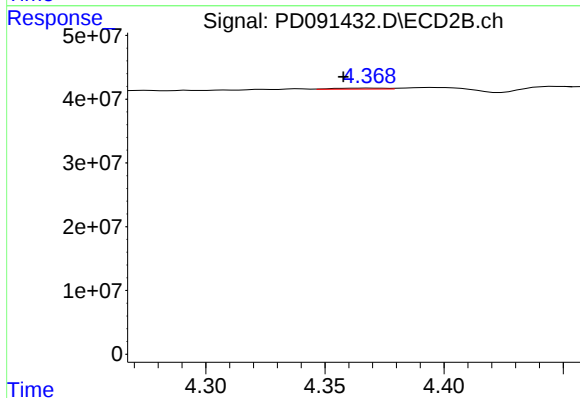
R.T.: 4.076 min
Delta R.T.: 0.003 min
Response: 912531
Conc: 0.02 ng/ml



#5 Aldrin

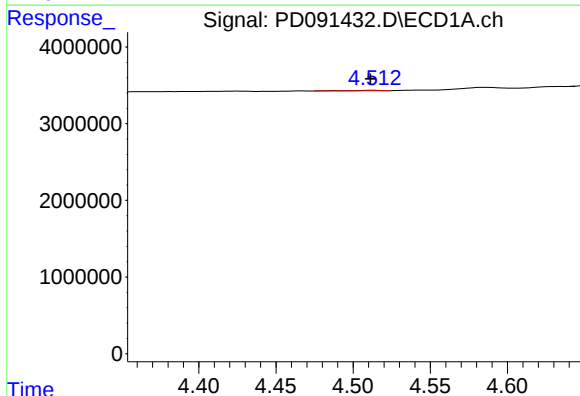
R.T.: 5.256 min
Delta R.T.: -0.006 min
Response: 129913
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



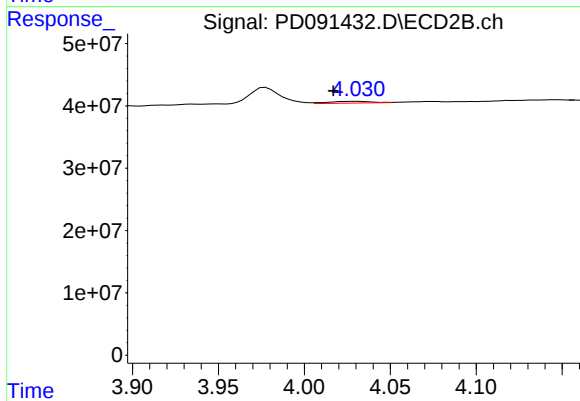
#5 Aldrin

R.T.: 4.369 min
Delta R.T.: 0.011 min
Response: 2422087
Conc: 0.04 ng/ml



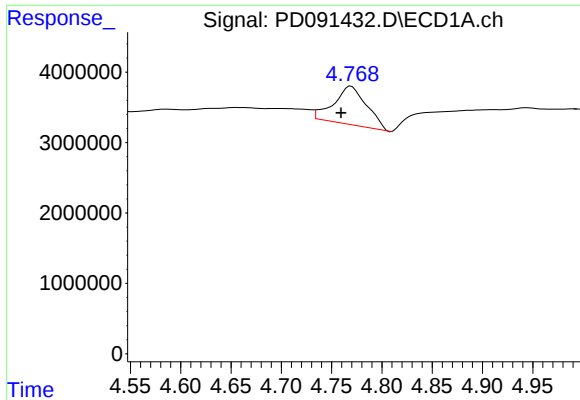
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: 0.002 min
Response: 102196
Conc: 0.04 ng/ml



#6 beta-BHC

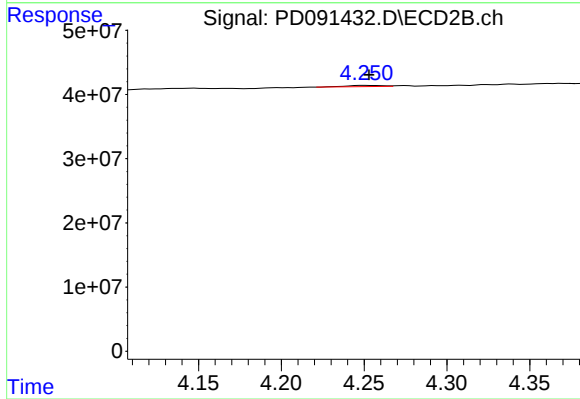
R.T.: 4.031 min
Delta R.T.: 0.014 min
Response: 4712885
Conc: 0.20 ng/ml



#7 delta-BHC

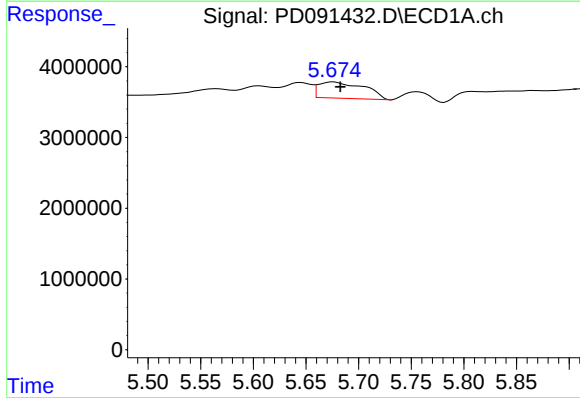
R.T.: 4.769 min
Delta R.T.: 0.010 min
Response: 12448724
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



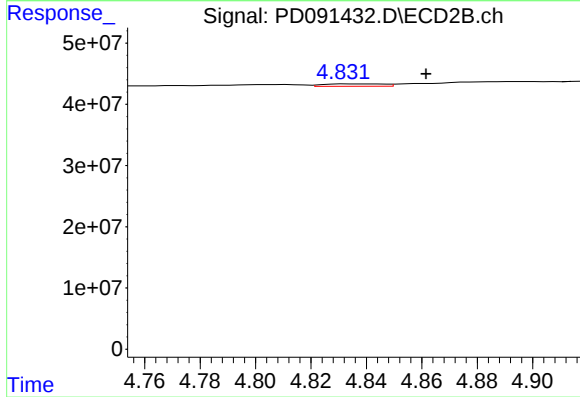
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: -0.002 min
Response: 2950588
Conc: 0.05 ng/ml



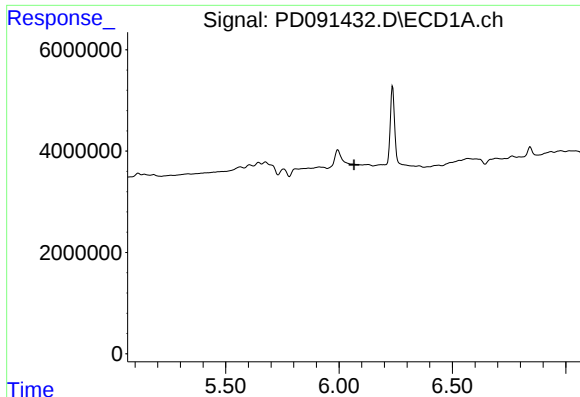
#8 Heptachlor epoxide

R.T.: 5.676 min
Delta R.T.: -0.007 min
Response: 6948607
Conc: 1.07 ng/ml



#8 Heptachlor epoxide

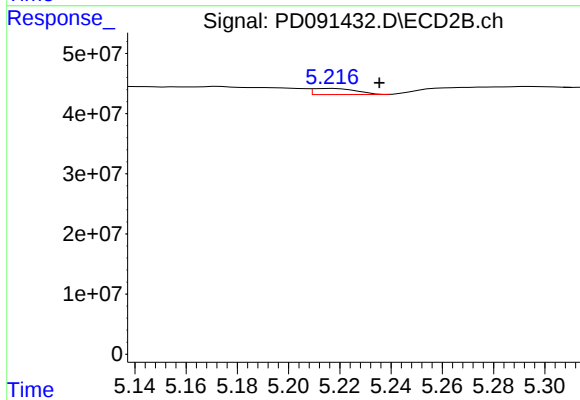
R.T.: 4.832 min
Delta R.T.: -0.029 min
Response: 5936138
Conc: 0.12 ng/ml



#9 Endosulfan I

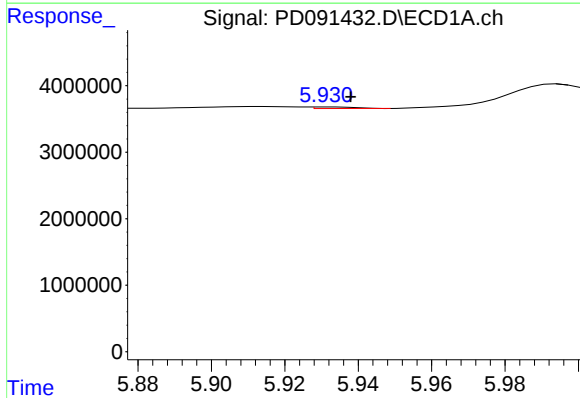
R.T.: 0.000 min
Exp R.T.: 6.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



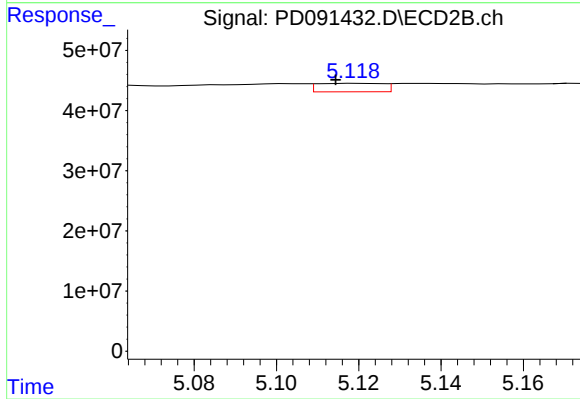
#9 Endosulfan I

R.T.: 5.217 min
Delta R.T.: -0.019 min
Response: 11941788
Conc: 0.25 ng/ml



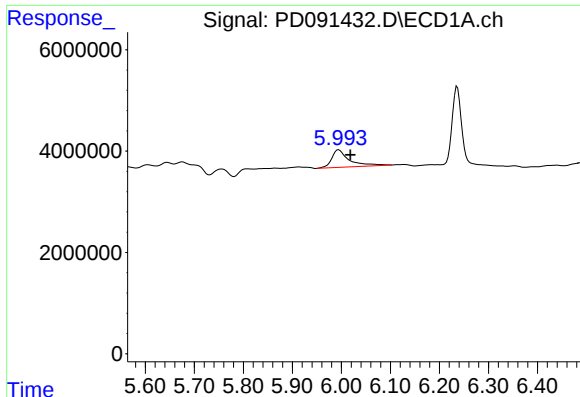
#10 gamma-Chlordane

R.T.: 5.932 min
Delta R.T.: -0.006 min
Response: 181647
Conc: 0.03 ng/ml



#10 gamma-Chlordane

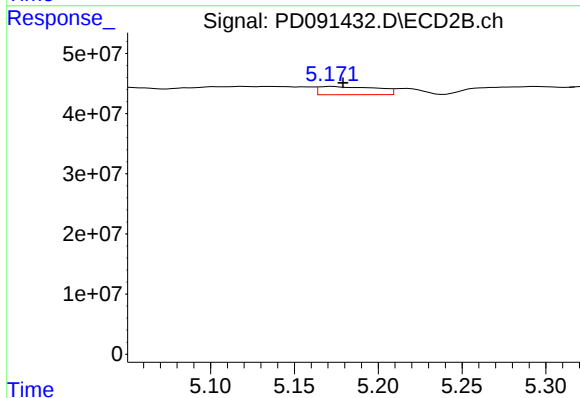
R.T.: 5.120 min
Delta R.T.: 0.005 min
Response: 15632377
Conc: 0.29 ng/ml



#11 alpha-Chlordane

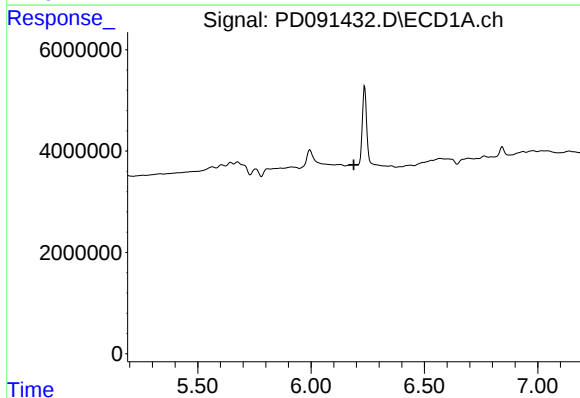
R.T.: 5.994 min
Delta R.T.: -0.024 min
Response: 8731702
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



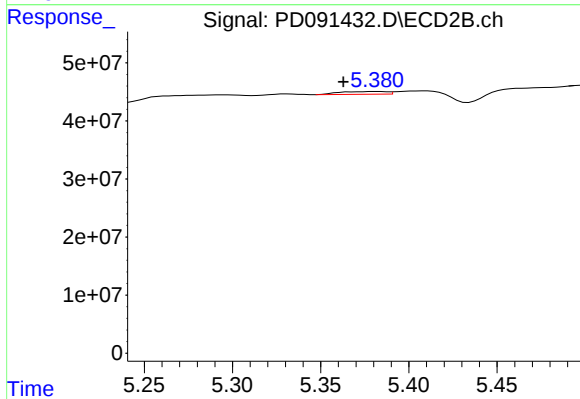
#11 alpha-Chlordane

R.T.: 5.173 min
Delta R.T.: -0.006 min
Response: 32575358
Conc: 0.62 ng/ml



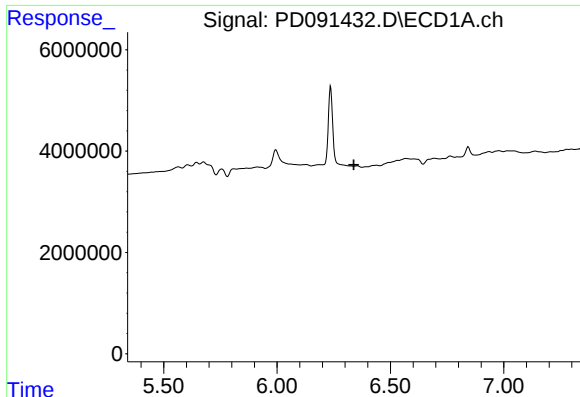
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.189 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

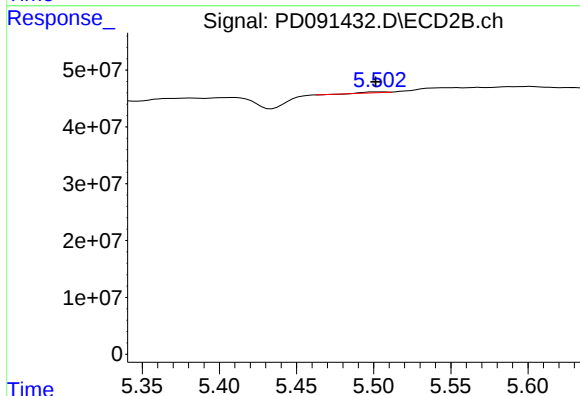
R.T.: 5.382 min
Delta R.T.: 0.019 min
Response: 8601285
Conc: 0.16 ng/ml



#13 Dieldrin

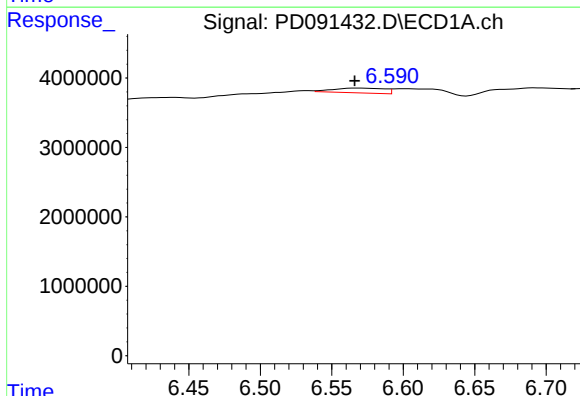
R.T.: 0.000 min
Exp R.T.: 6.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



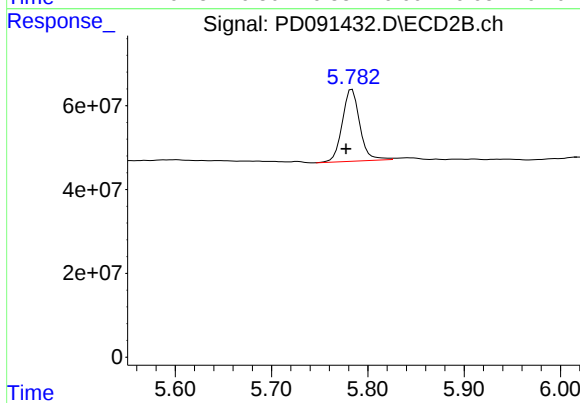
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: 0.002 min
Response: 1233001
Conc: 0.02 ng/ml



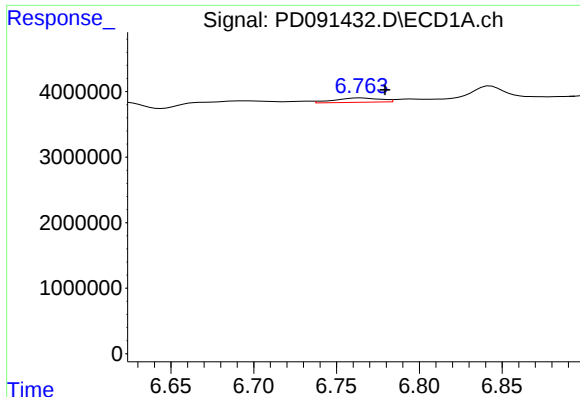
#14 Endrin

R.T.: 6.568 min
Delta R.T.: 0.002 min
Response: 1716624
Conc: 0.35 ng/ml



#14 Endrin

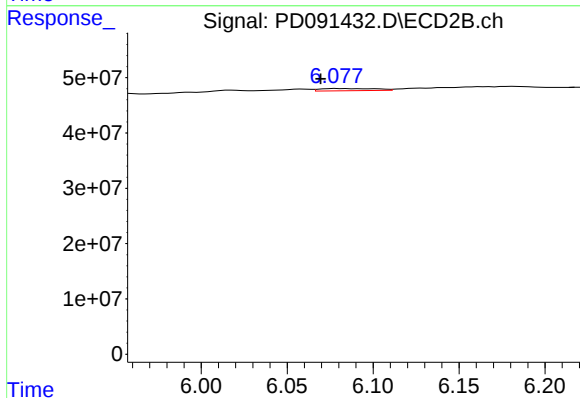
R.T.: 5.784 min
Delta R.T.: 0.006 min
Response: 215539843
Conc: 4.77 ng/ml



#15 Endosulfan II

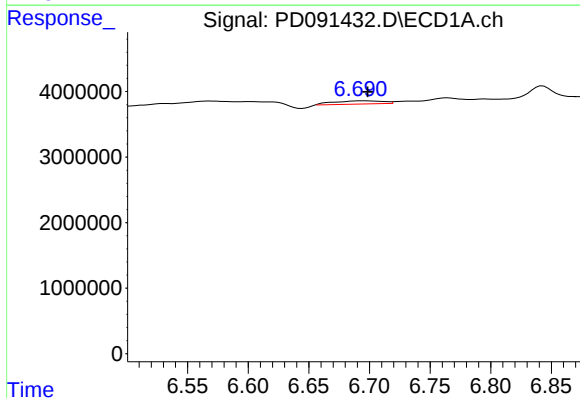
R.T.: 6.765 min
Delta R.T.: -0.014 min
Response: 1269601
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



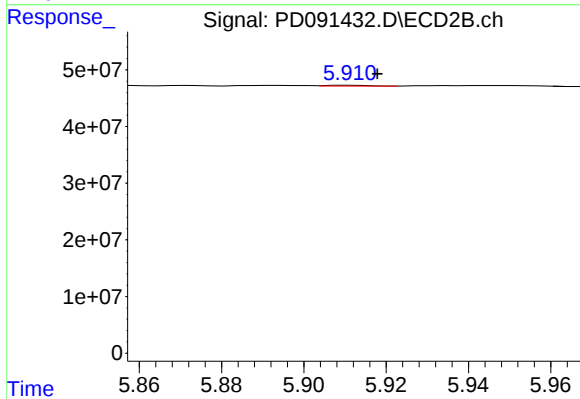
#15 Endosulfan II

R.T.: 6.078 min
Delta R.T.: 0.009 min
Response: 9276347
Conc: 0.20 ng/ml



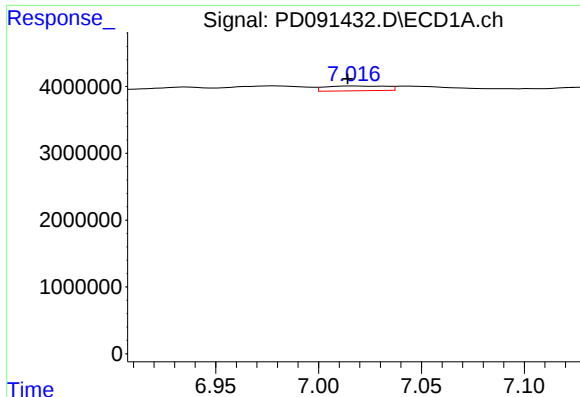
#16 4,4'-DDD

R.T.: 6.693 min
Delta R.T.: -0.006 min
Response: 1401825
Conc: 0.29 ng/ml



#16 4,4'-DDD

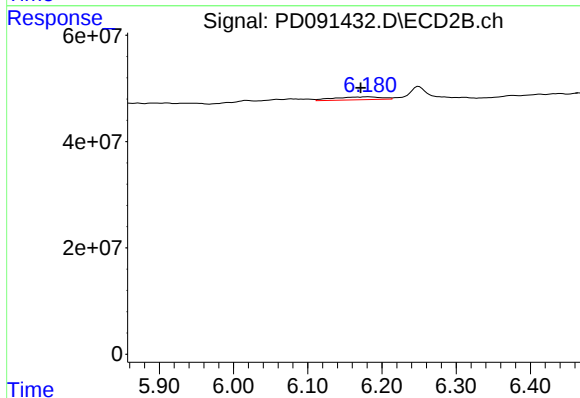
R.T.: 5.911 min
Delta R.T.: -0.007 min
Response: 1148232
Conc: 0.02 ng/ml



#17 4,4'-DDT

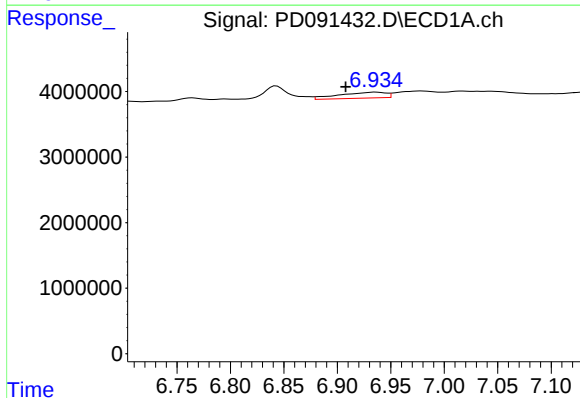
R.T.: 7.017 min
Delta R.T.: 0.003 min
Response: 1480246
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



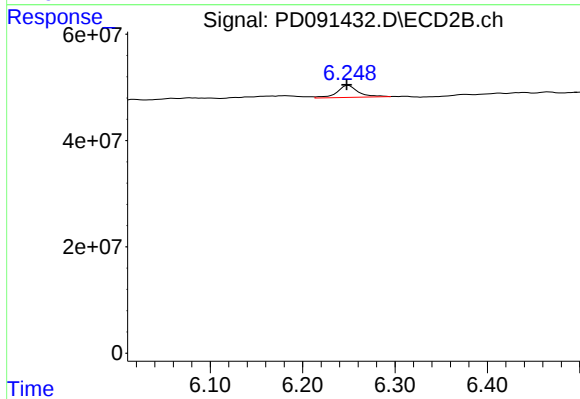
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: 0.011 min
Response: 23661105
Conc: 0.60 ng/ml



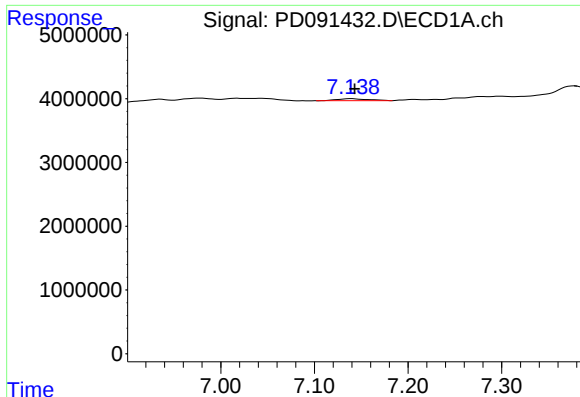
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.027 min
Response: 2733677
Conc: 0.66 ng/ml



#18 Endrin aldehyde

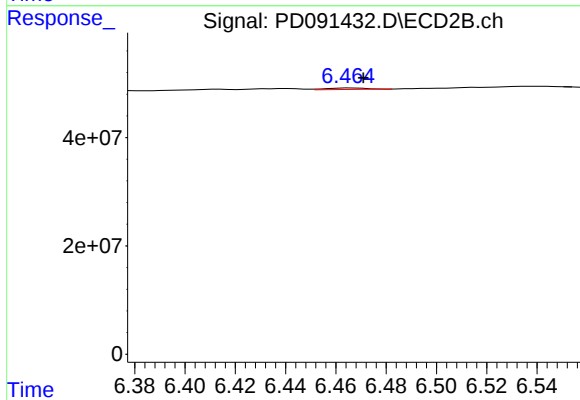
R.T.: 6.250 min
Delta R.T.: 0.002 min
Response: 36136311
Conc: 1.02 ng/ml



#19 Endosulfan Sulfate

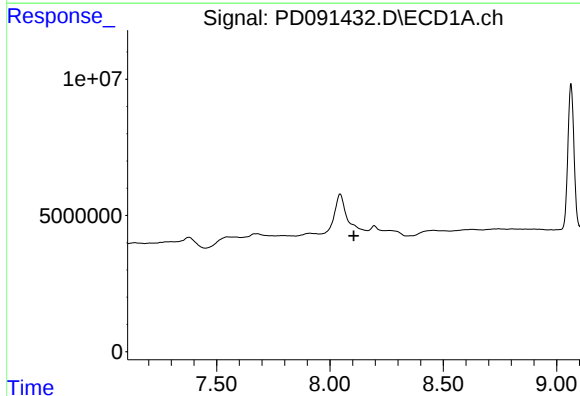
R.T.: 7.140 min
Delta R.T.: -0.004 min
Response: 746616
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



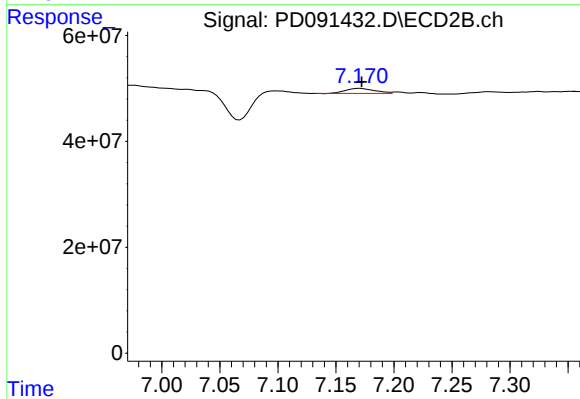
#19 Endosulfan Sulfate

R.T.: 6.465 min
Delta R.T.: -0.005 min
Response: 2980492
Conc: 0.07 ng/ml



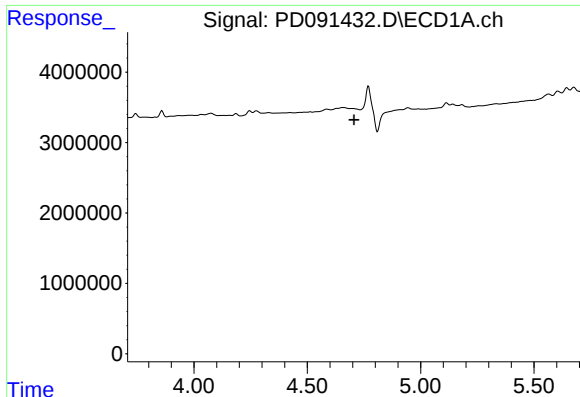
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.106 min
Response: 0
Conc: N.D.



#22 Mirex

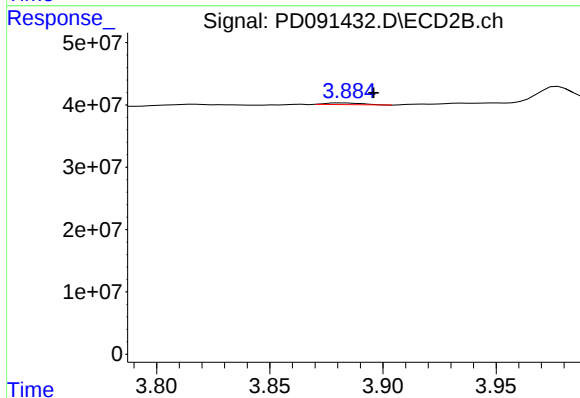
R.T.: 7.171 min
Delta R.T.: -0.001 min
Response: 16684704
Conc: 0.50 ng/ml



#23 Chlordane-1

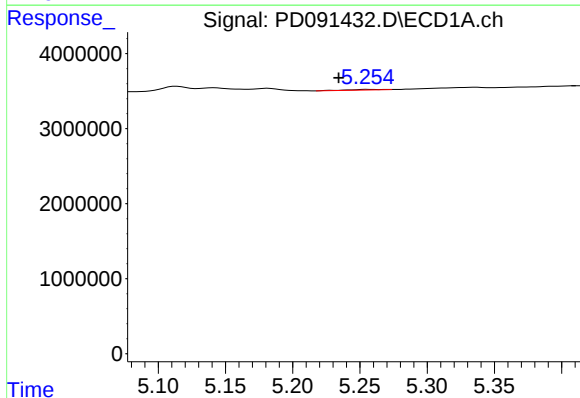
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



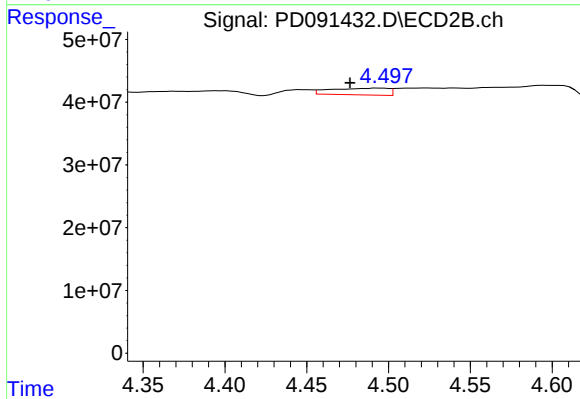
#23 Chlordane-1

R.T.: 3.883 min
Delta R.T.: -0.013 min
Response: 3079761
Conc: 1.79 ng/ml



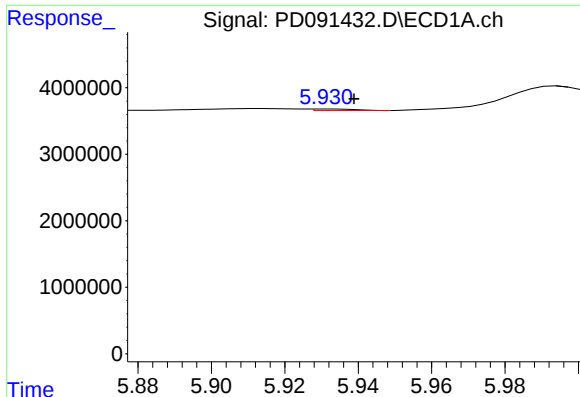
#24 Chlordane-2

R.T.: 5.256 min
Delta R.T.: 0.022 min
Response: 129913
Conc: 0.53 ng/ml



#24 Chlordane-2

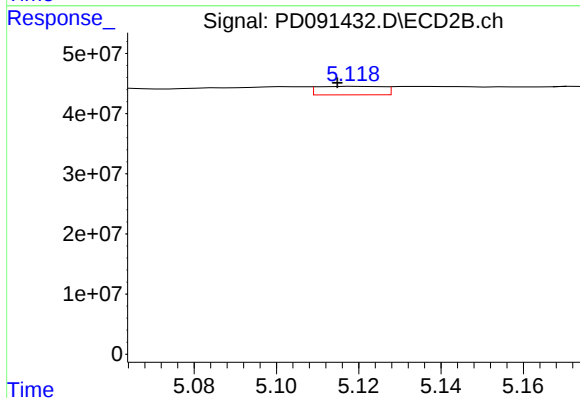
R.T.: 4.494 min
Delta R.T.: 0.018 min
Response: 26221706
Conc: 14.97 ng/ml



#25 Chlordane-3

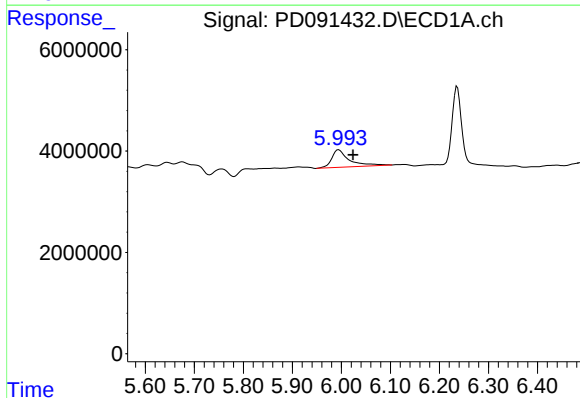
R.T.: 5.932 min
Delta R.T.: -0.007 min
Response: 181647
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



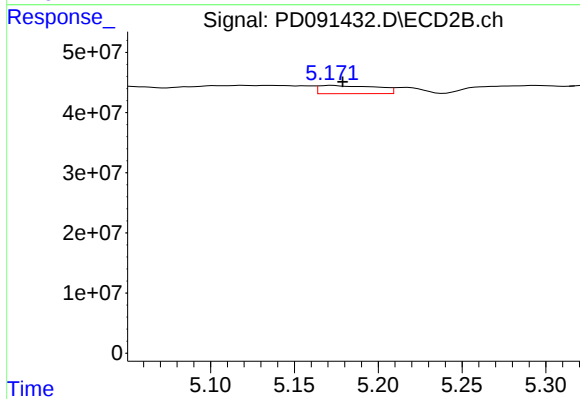
#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: 0.005 min
Response: 15632377
Conc: 2.72 ng/ml



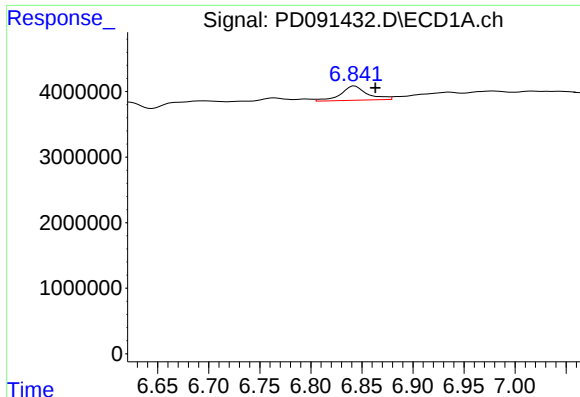
#26 Chlordane-4

R.T.: 5.994 min
Delta R.T.: -0.029 min
Response: 8731702
Conc: 7.27 ng/ml



#26 Chlordane-4

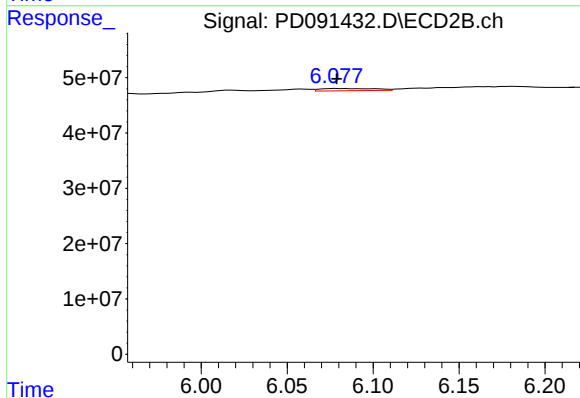
R.T.: 5.173 min
Delta R.T.: -0.006 min
Response: 32575358
Conc: 6.81 ng/ml



#27 Chlordane-5

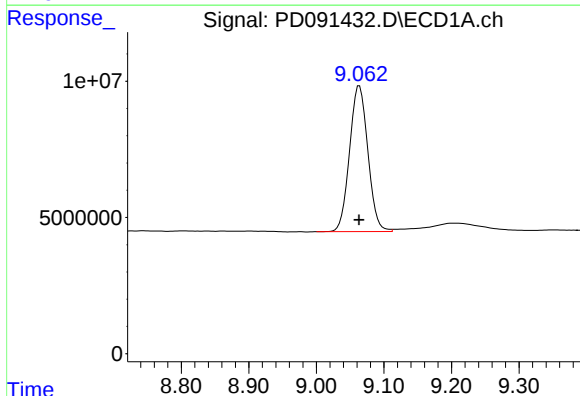
R.T.: 6.843 min
Delta R.T.: -0.020 min
Response: 3963441
Conc: 20.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



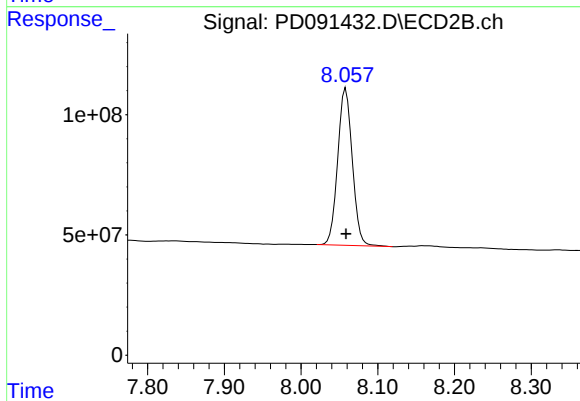
#27 Chlordane-5

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 9276347
Conc: 4.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 100679533
Conc: 20.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 864676828
Conc: 21.85 ng/ml