

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110525\
 Data File : PD090972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2025 13:18
 Operator : AR\AJ
 Sample : Q3532-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 00:13:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.544	2.874	90903536	548.6E6	29.190	18.424 #
28)	SA Decachlor...	9.067	8.061	61968886	407.0E6	13.247	13.435
Target Compounds							
2)	A alpha-BHC	0.000	3.391	0	24933537	N.D.	0.488 #
3)	MA gamma-BHC...	0.000	3.724	0	2125158	N.D.	0.045 #
4)	MA Heptachlor	4.907f	4.076	3756704	6114863	0.672	0.137 #
5)	MB Aldrin	5.263	0.000	181631	0	0.028	N.D. #
6)	B beta-BHC	4.511	4.030	3037008	7221688	1.159	0.364 #
7)	B delta-BHC	4.770	4.255	6323508	8140432	0.935	0.171 #
9)	A Endosulfan I	6.096f	5.238	443684	2782905	0.080	0.071
10)	B gamma-Chl...	0.000	5.116	0	5333568	N.D.	0.119 #
11)	B alpha-Chl...	5.997f	5.177	18178236	5904139	2.941	0.137 #
12)	B 4,4'-DDE	6.190	5.365	1899772	21978816	0.357	0.501 #
13)	MA Dieldrin	6.341	5.499	264368	3087957	0.045	0.070 #
14)	MA Endrin	6.567	5.783	711208	75225967	0.144	1.858 #
15)	B Endosulfa...	6.768	6.062	2294543	5812465	0.459	0.155 #
17)	MA 4,4'-DDT	6.993f	6.172	1727991	17800876	0.420	0.508
18)	B Endrin al...	6.887f	6.258	102801	14043715	0.028	0.507 #
19)	B Endosulfa...	7.171f	6.461	111948	5977367	0.024	0.167 #
20)	A Methoxychlor	7.484	6.727f	676285	8917023	0.318	0.512 #
21)	B Endrin ke...	7.613	6.963f	2305823	8376927	0.475	0.222 #
22)	Mirex	0.000	7.164	0	11950591	N.D.	0.465 #
23)	Chlordane-1	4.690	3.902	-690488	13508731	N.D.	10.839
24)	Chlordane-2	5.232	4.490	283041	8444736	1.466	6.473 #
25)	Chlordane-3	0.000	5.116	0	5333568	N.D.	1.371 #
26)	Chlordane-4	5.997f	5.177	18178236	5904139	18.762	1.767 #
27)	Chlordane-5	6.887f	6.091	102801	7929057	0.684	5.372 #

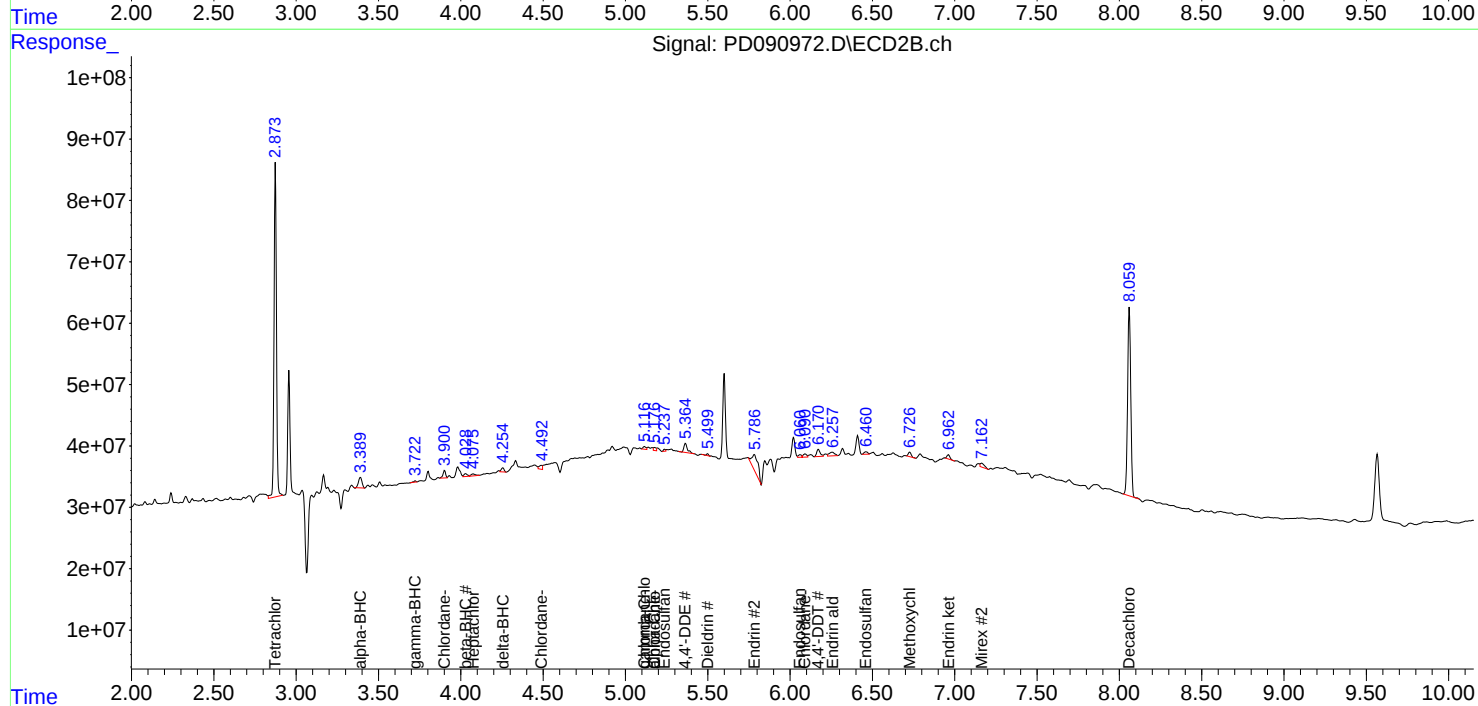
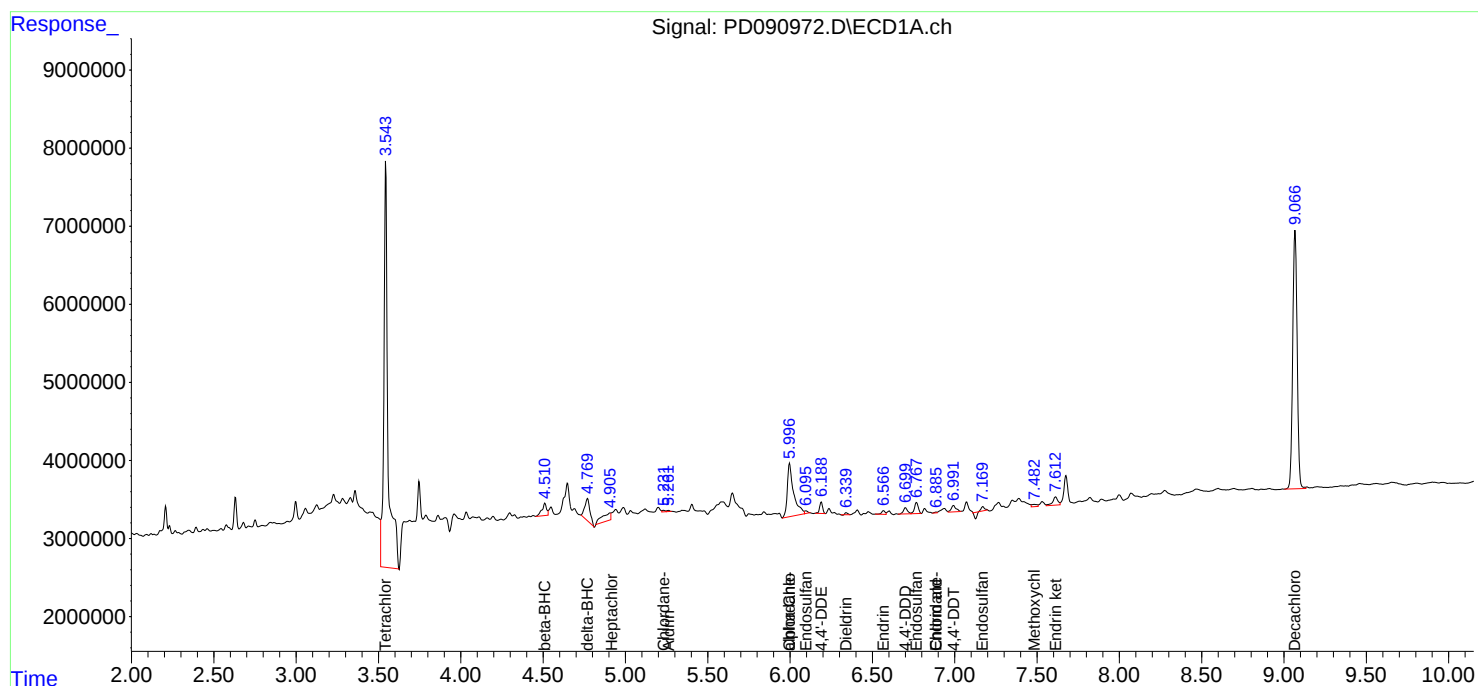
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

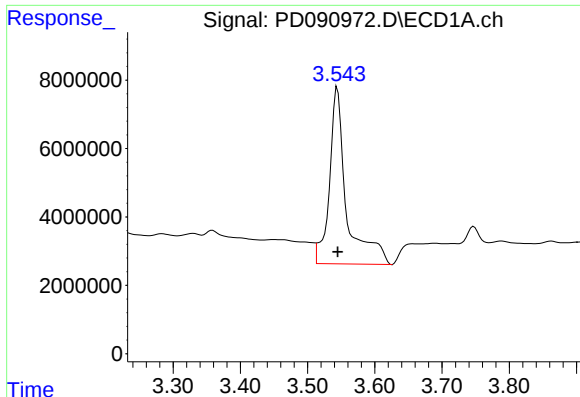
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110525\
Data File : PD090972.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2025 13:18
Operator : AR\AJ
Sample : Q3532-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 00:13:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 2025
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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

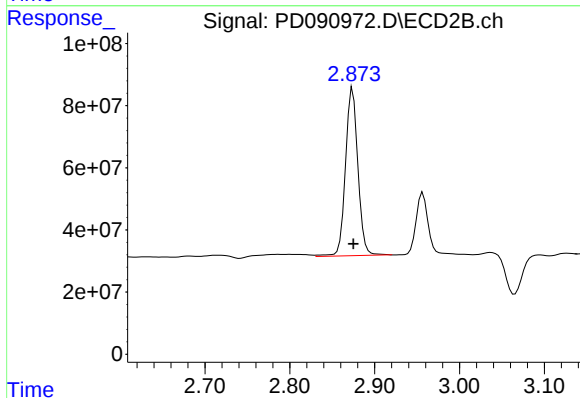




#1 Tetrachloro-m-xylene

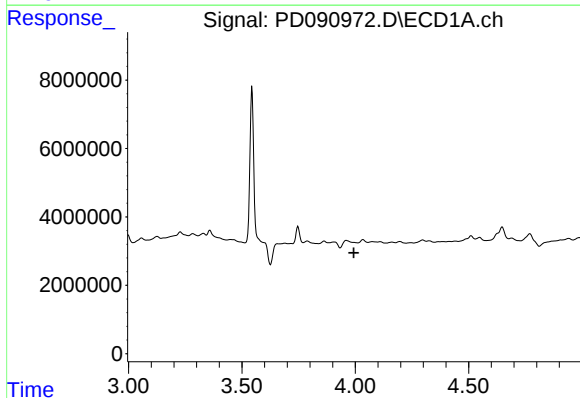
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 90903536
Conc: 29.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



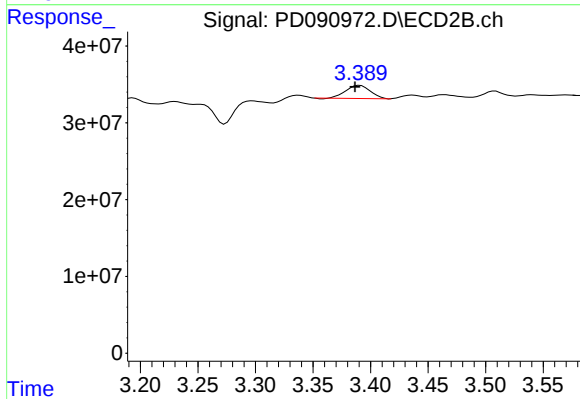
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 548621633
Conc: 18.42 ng/ml



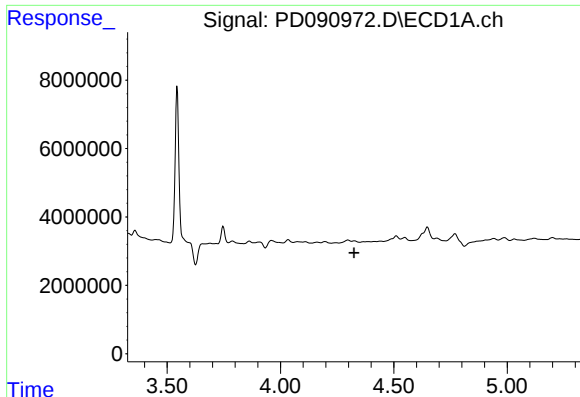
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

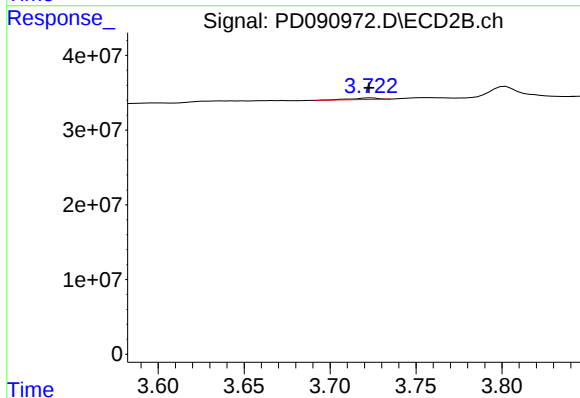
R.T.: 3.391 min
Delta R.T.: 0.004 min
Response: 24933537
Conc: 0.49 ng/ml



#3 gamma-BHC (Lindane)

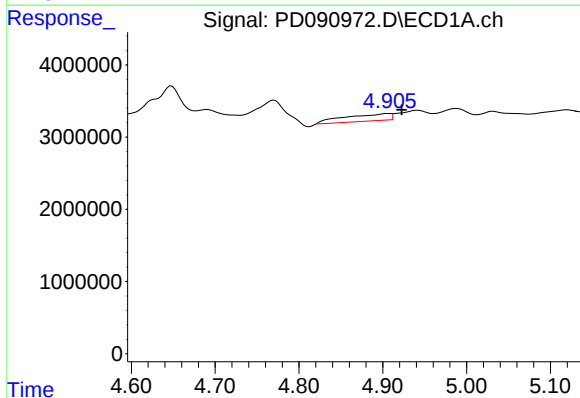
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



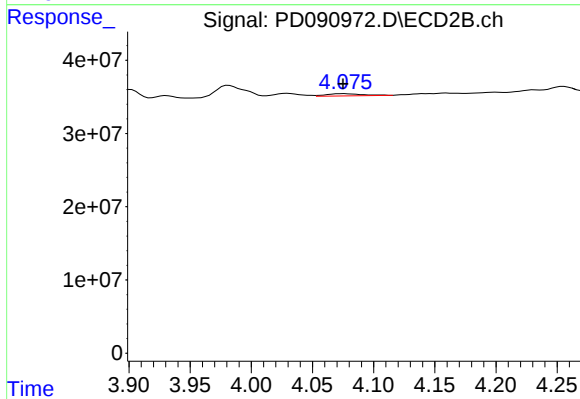
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: 0.001 min
Response: 2125158
Conc: 0.04 ng/ml



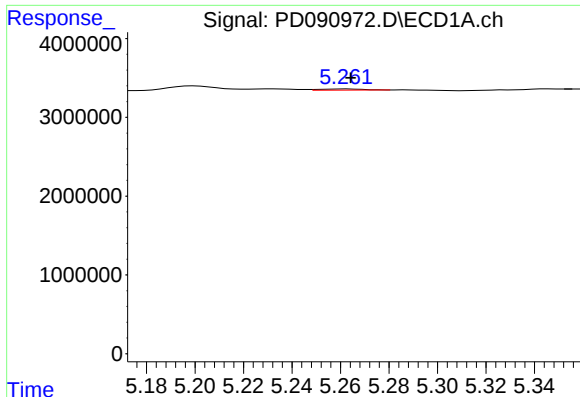
#4 Heptachlor

R.T.: 4.907 min
Delta R.T.: -0.016 min
Response: 3756704
Conc: 0.67 ng/ml



#4 Heptachlor

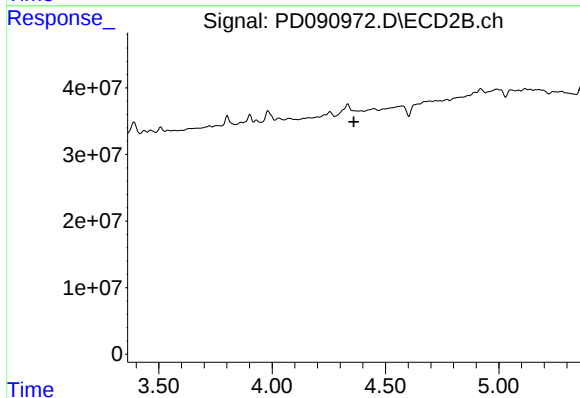
R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 6114863
Conc: 0.14 ng/ml



#5 Aldrin

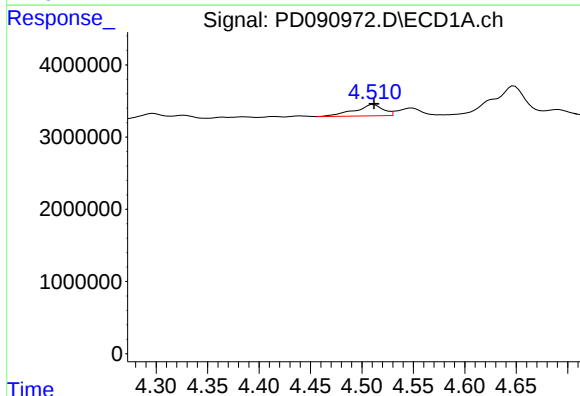
R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 181631
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



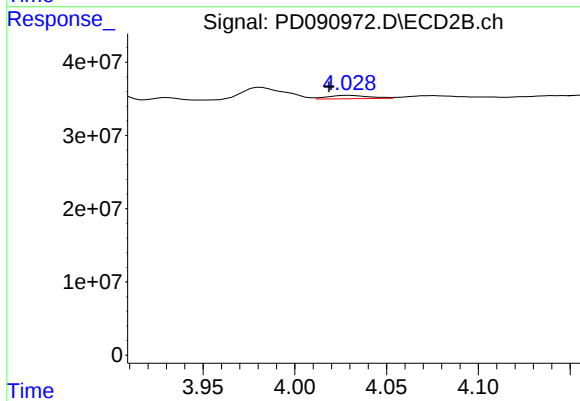
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.361 min
Response: 0
Conc: N.D.



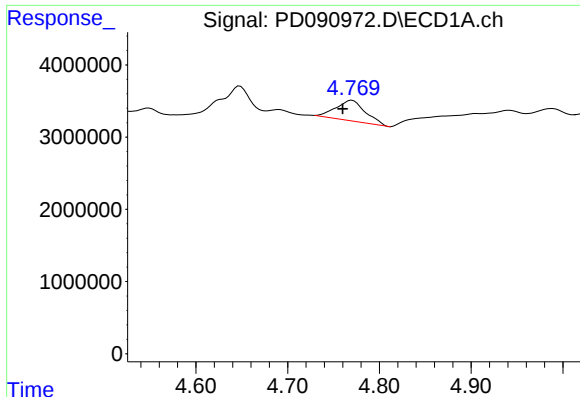
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 3037008
Conc: 1.16 ng/ml



#6 beta-BHC

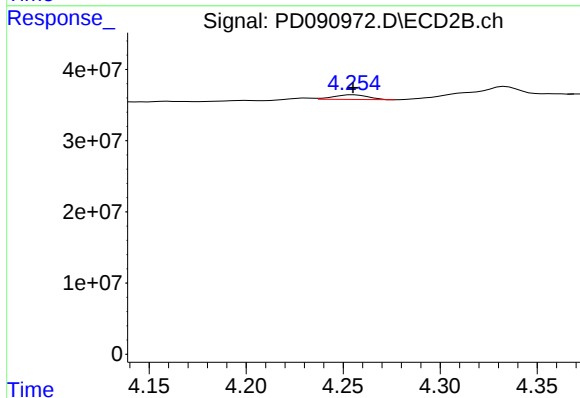
R.T.: 4.030 min
Delta R.T.: 0.011 min
Response: 7221688
Conc: 0.36 ng/ml



#7 delta-BHC

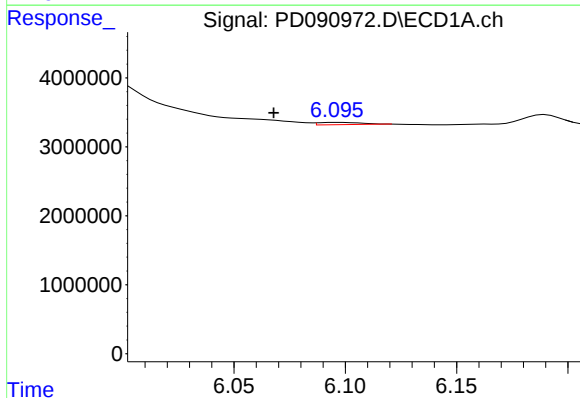
R.T.: 4.770 min
Delta R.T.: 0.010 min
Response: 6323508
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



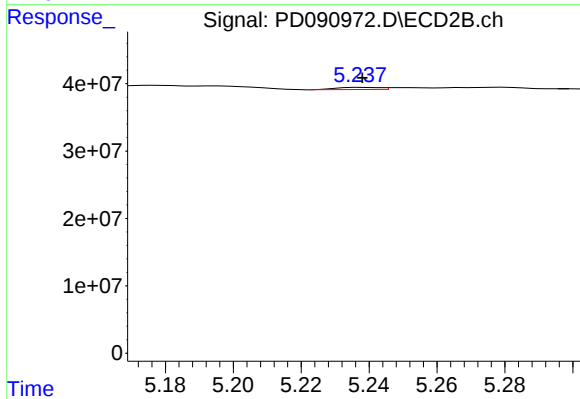
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 8140432
Conc: 0.17 ng/ml



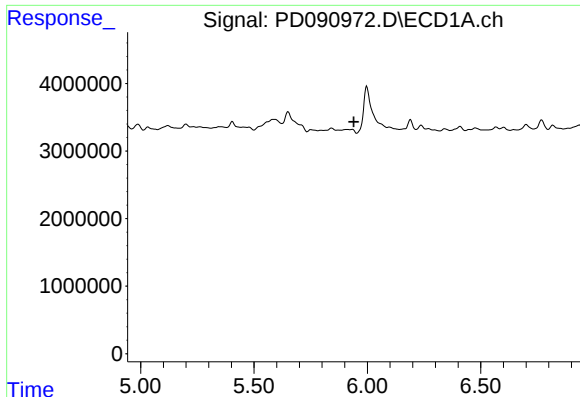
#9 Endosulfan I

R.T.: 6.096 min
Delta R.T.: 0.029 min
Response: 443684
Conc: 0.08 ng/ml



#9 Endosulfan I

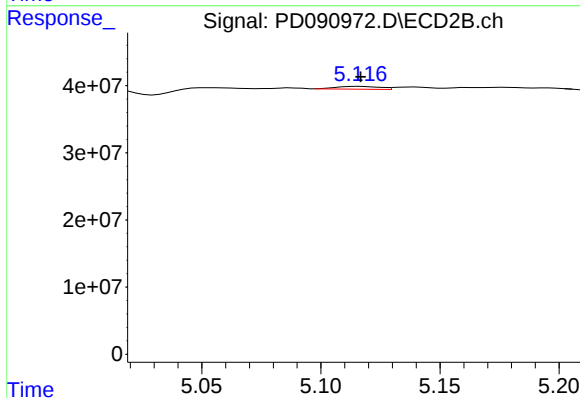
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 2782905
Conc: 0.07 ng/ml



#10 gamma-Chlordane

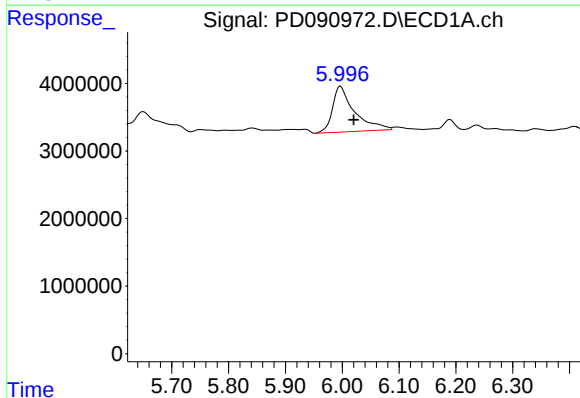
R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



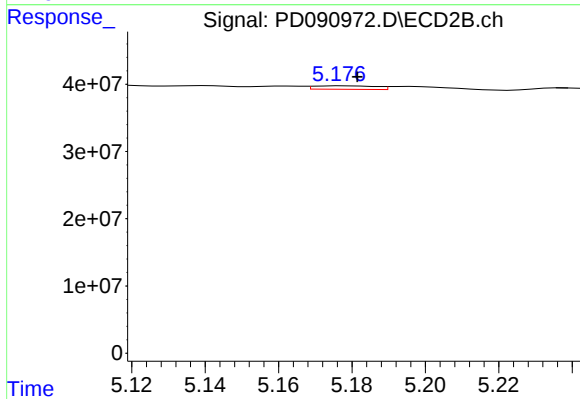
#10 gamma-Chlordane

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 5333568
Conc: 0.12 ng/ml



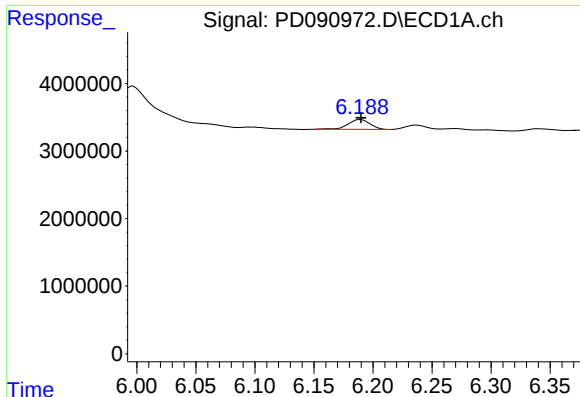
#11 alpha-Chlordane

R.T.: 5.997 min
Delta R.T.: -0.024 min
Response: 18178236
Conc: 2.94 ng/ml



#11 alpha-Chlordane

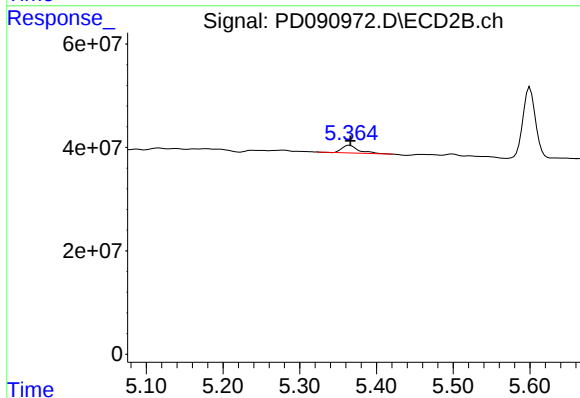
R.T.: 5.177 min
Delta R.T.: -0.004 min
Response: 5904139
Conc: 0.14 ng/ml



#12 4,4'-DDE

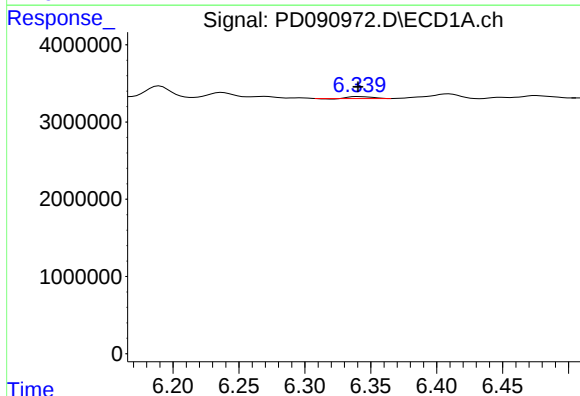
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 1899772
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



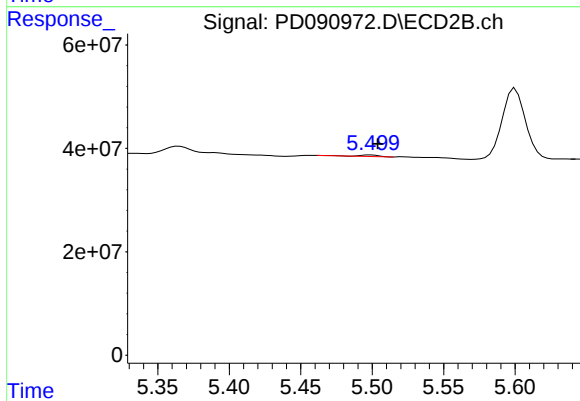
#12 4,4'-DDE

R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 21978816
Conc: 0.50 ng/ml



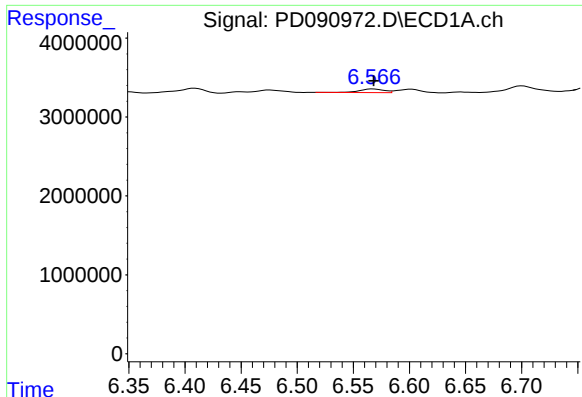
#13 Dieldrin

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 264368
Conc: 0.05 ng/ml



#13 Dieldrin

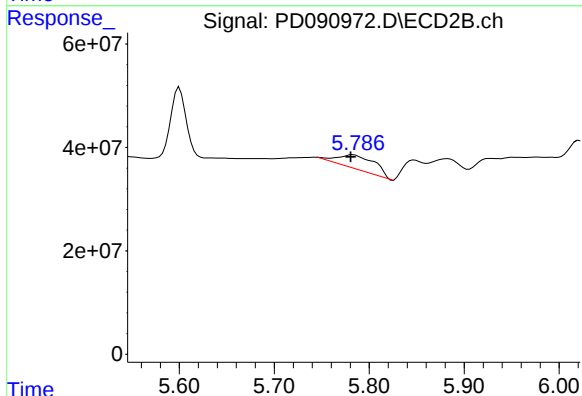
R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 3087957
Conc: 0.07 ng/ml



#14 Endrin

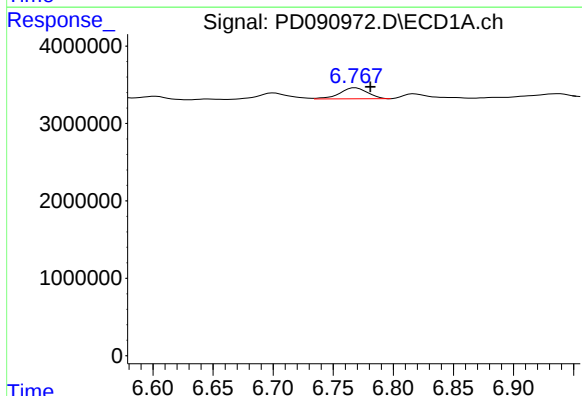
R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 711208
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



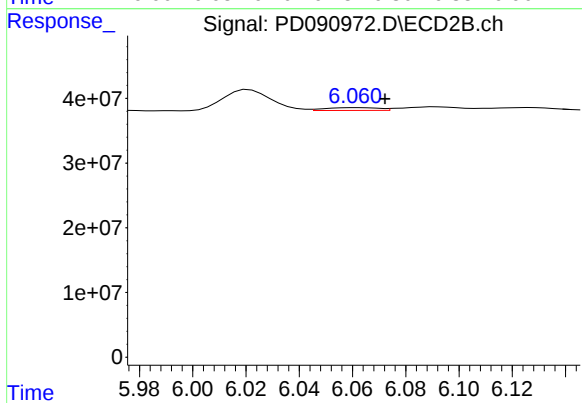
#14 Endrin

R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 75225967
Conc: 1.86 ng/ml



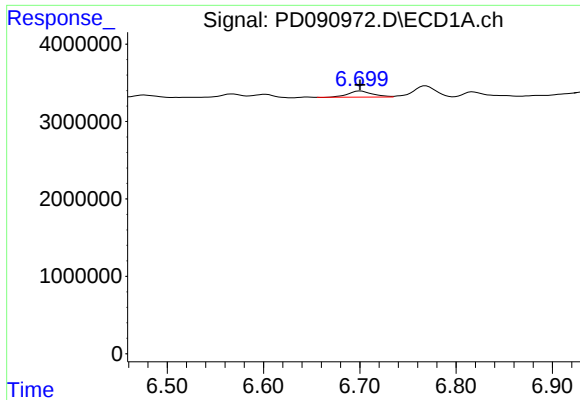
#15 Endosulfan II

R.T.: 6.768 min
Delta R.T.: -0.013 min
Response: 2294543
Conc: 0.46 ng/ml



#15 Endosulfan II

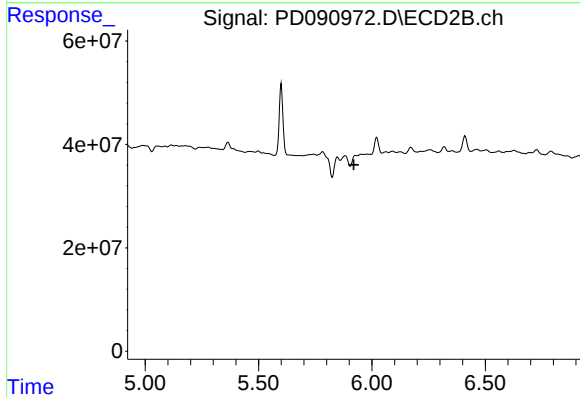
R.T.: 6.062 min
Delta R.T.: -0.011 min
Response: 5812465
Conc: 0.15 ng/ml



#16 4,4'-DDD

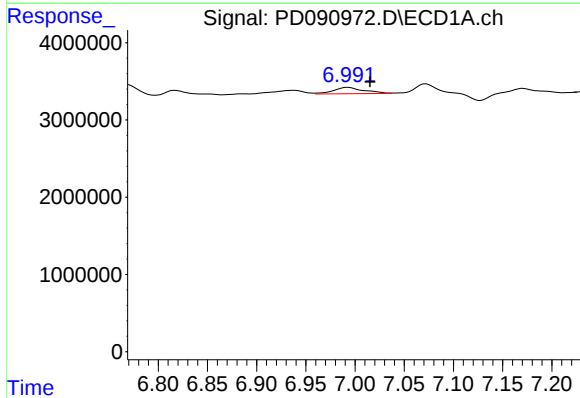
R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 1386392
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



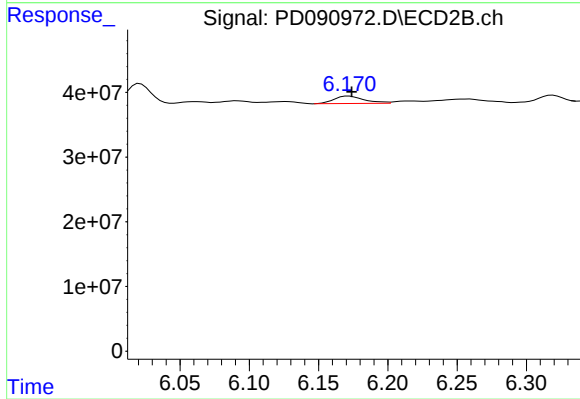
#16 4,4'-DDD

R.T.: 5.928 min
Delta R.T.: 0.007 min
Response: -22108772
Conc: N.D.



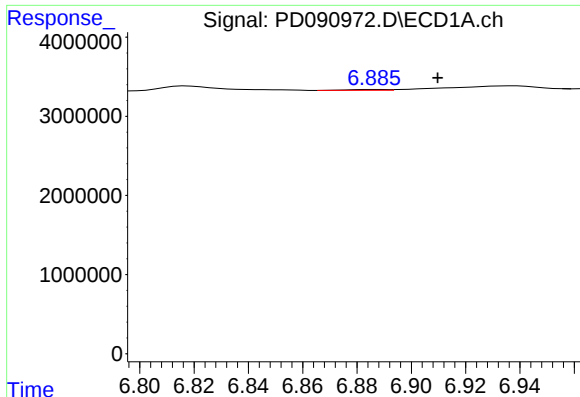
#17 4,4'-DDT

R.T.: 6.993 min
Delta R.T.: -0.022 min
Response: 1727991
Conc: 0.42 ng/ml



#17 4,4'-DDT

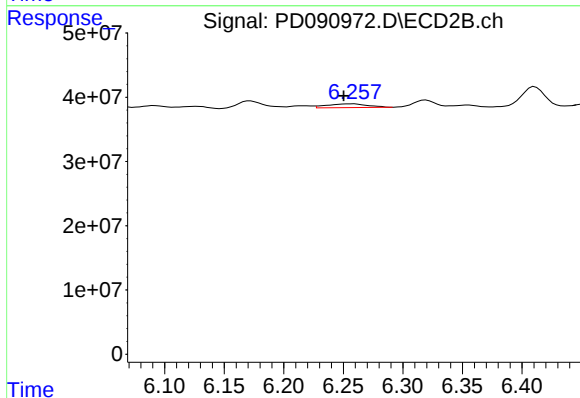
R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 17800876
Conc: 0.51 ng/ml



#18 Endrin aldehyde

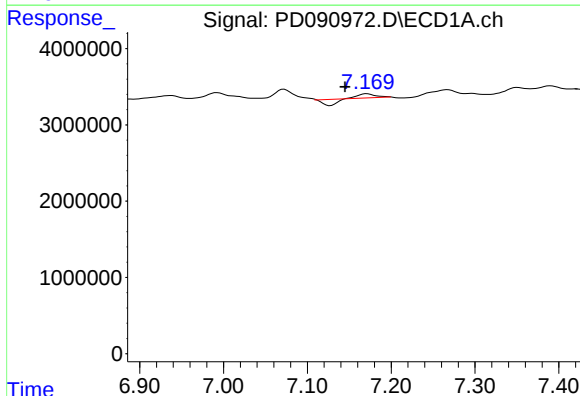
R.T.: 6.887 min
Delta R.T.: -0.023 min
Response: 102801
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



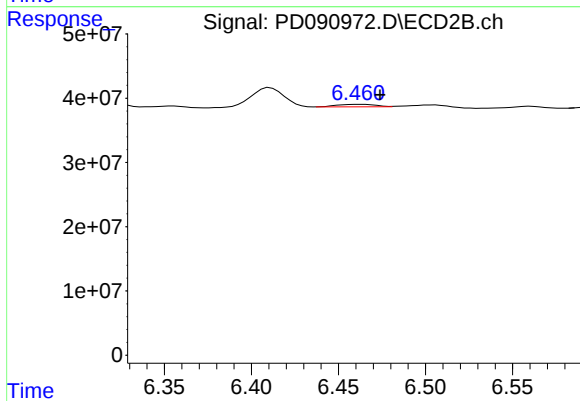
#18 Endrin aldehyde

R.T.: 6.258 min
Delta R.T.: 0.008 min
Response: 14043715
Conc: 0.51 ng/ml



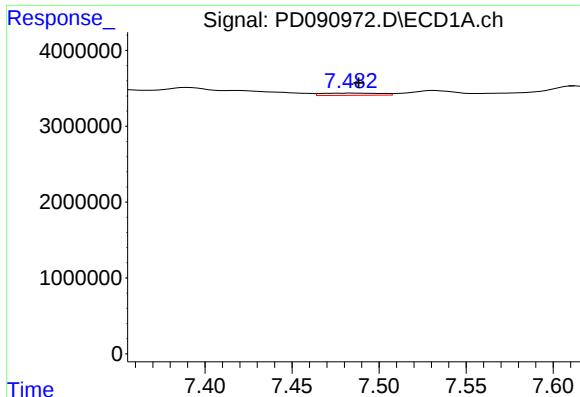
#19 Endosulfan Sulfate

R.T.: 7.171 min
Delta R.T.: 0.026 min
Response: 111948
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

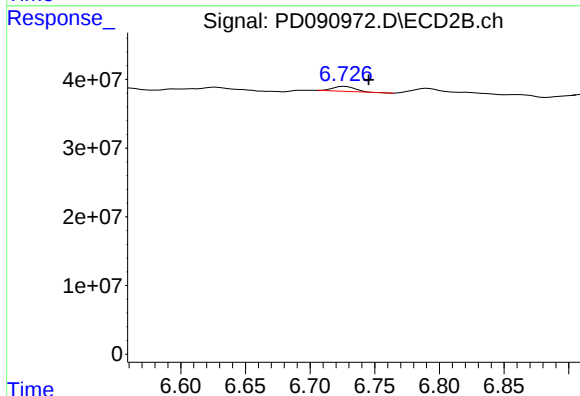
R.T.: 6.461 min
Delta R.T.: -0.013 min
Response: 5977367
Conc: 0.17 ng/ml



#20 Methoxychlor

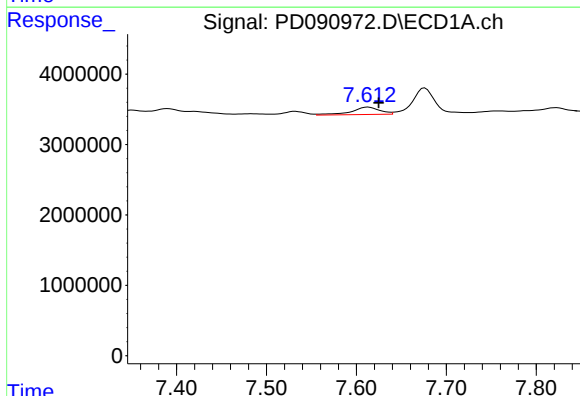
R.T.: 7.484 min
Delta R.T.: -0.004 min
Response: 676285
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



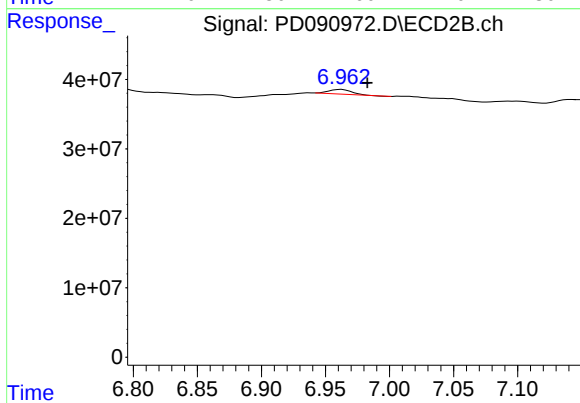
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.018 min
Response: 8917023
Conc: 0.51 ng/ml



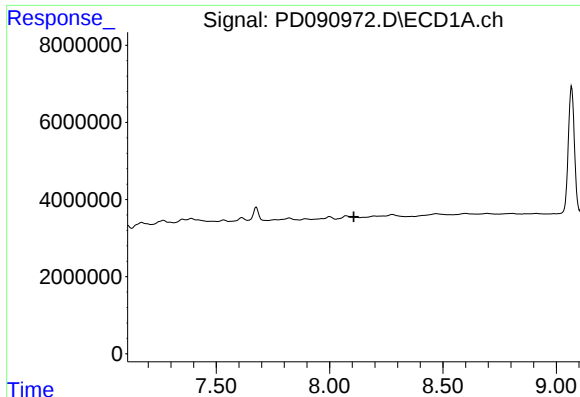
#21 Endrin ketone

R.T.: 7.613 min
Delta R.T.: -0.012 min
Response: 2305823
Conc: 0.47 ng/ml



#21 Endrin ketone

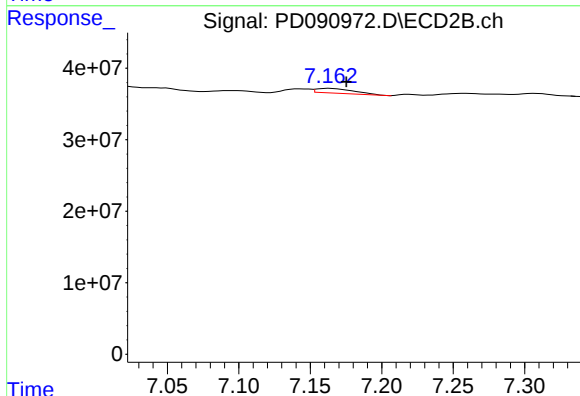
R.T.: 6.963 min
Delta R.T.: -0.020 min
Response: 8376927
Conc: 0.22 ng/ml



#22 Mirex

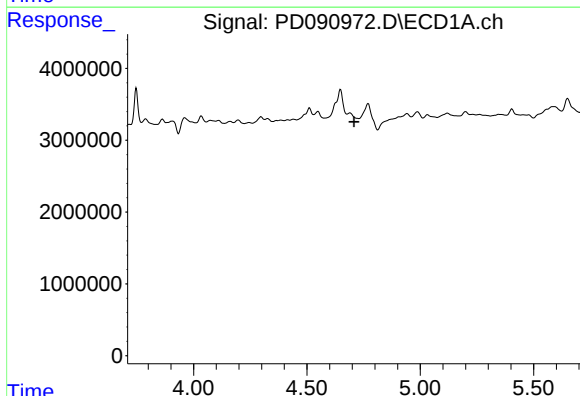
R.T.: 0.000 min
Exp R.T.: 8.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



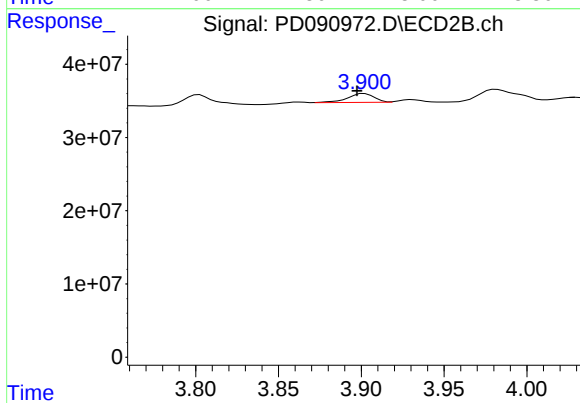
#22 Mirex

R.T.: 7.164 min
Delta R.T.: -0.011 min
Response: 11950591
Conc: 0.47 ng/ml



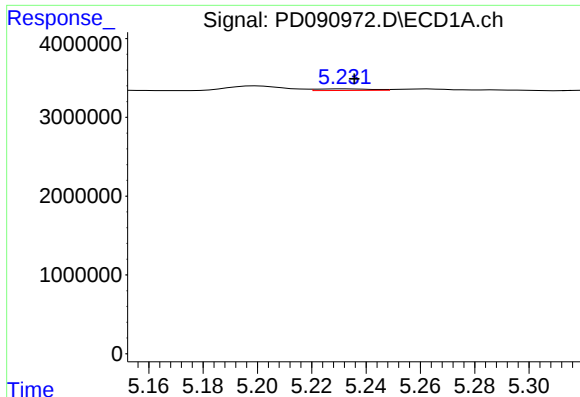
#23 Chlordane-1

R.T.: 4.690 min
Delta R.T.: -0.018 min
Response: -690488
Conc: N.D.



#23 Chlordane-1

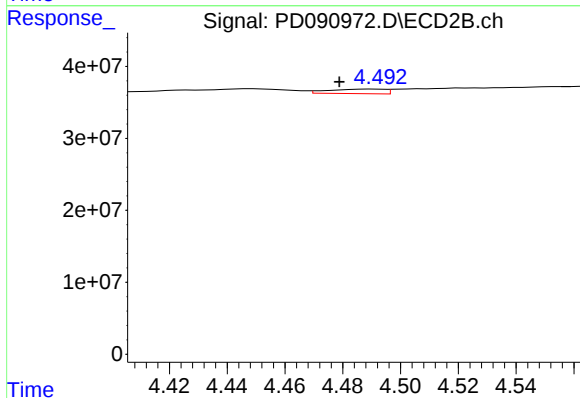
R.T.: 3.902 min
Delta R.T.: 0.004 min
Response: 13508731
Conc: 10.84 ng/ml



#24 Chlordane-2

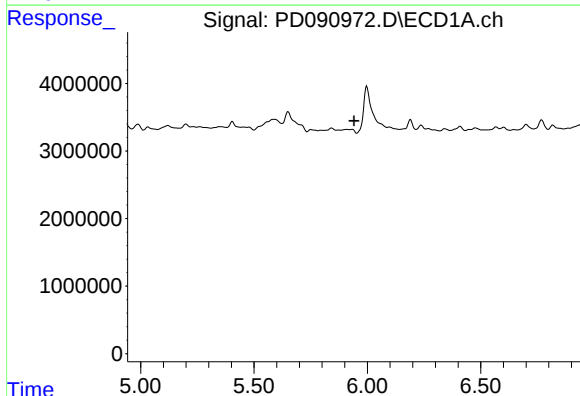
R.T.: 5.232 min
Delta R.T.: -0.003 min
Response: 283041
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



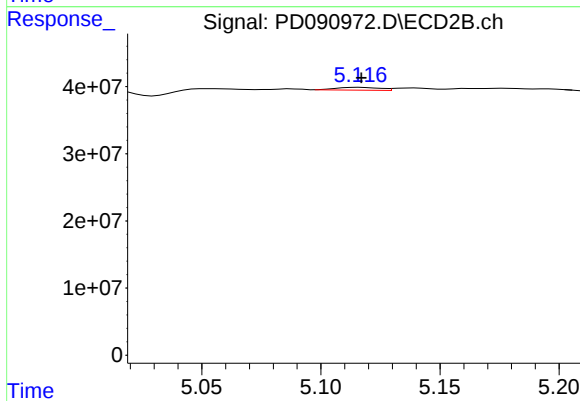
#24 Chlordane-2

R.T.: 4.490 min
Delta R.T.: 0.011 min
Response: 8444736
Conc: 6.47 ng/ml



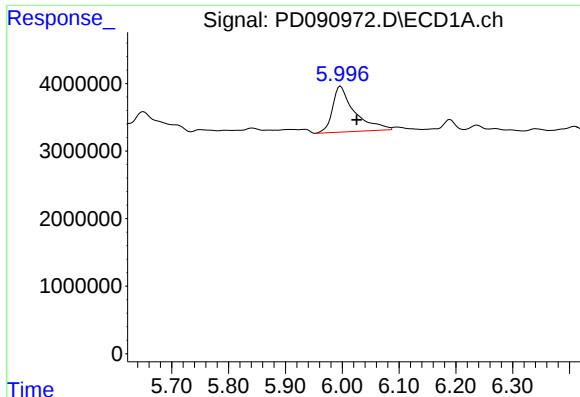
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#25 Chlordane-3

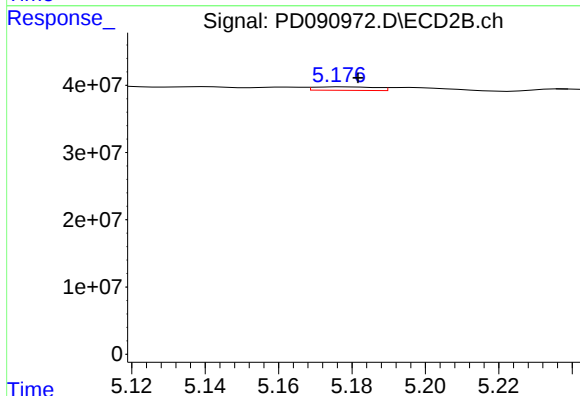
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 5333568
Conc: 1.37 ng/ml



#26 Chlordane-4

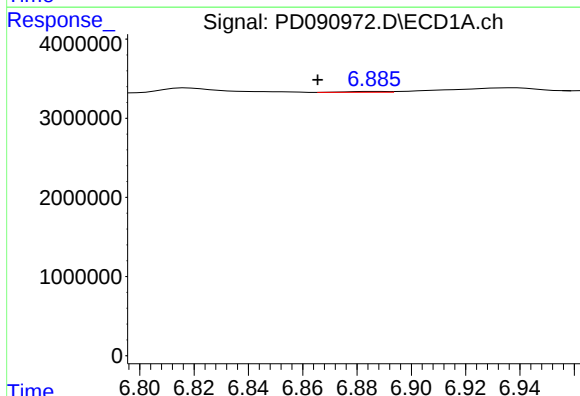
R.T.: 5.997 min
Delta R.T.: -0.028 min
Response: 18178236
Conc: 18.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



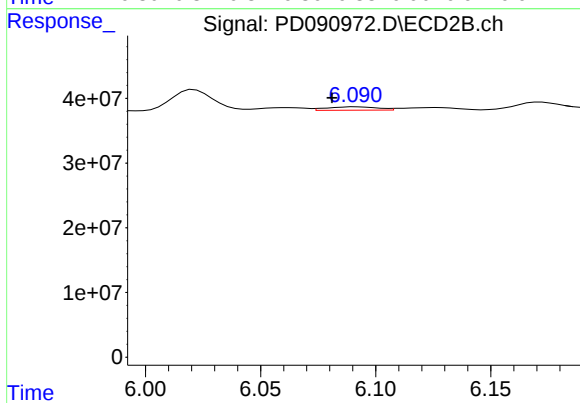
#26 Chlordane-4

R.T.: 5.177 min
Delta R.T.: -0.004 min
Response: 5904139
Conc: 1.77 ng/ml



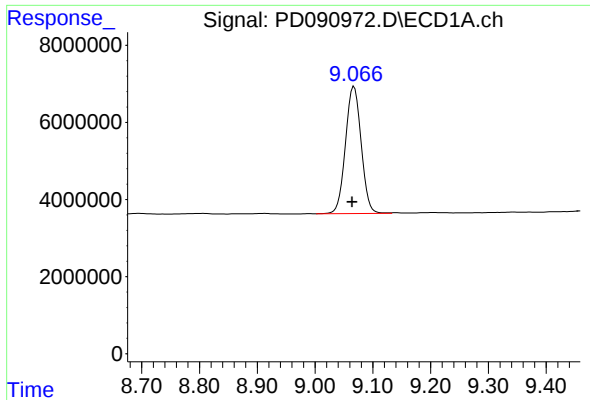
#27 Chlordane-5

R.T.: 6.887 min
Delta R.T.: 0.021 min
Response: 102801
Conc: 0.68 ng/ml



#27 Chlordane-5

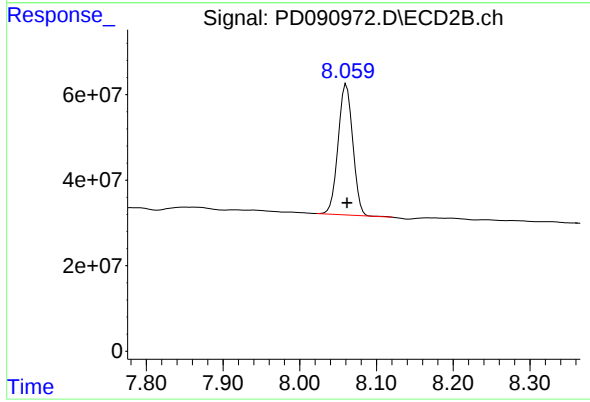
R.T.: 6.091 min
Delta R.T.: 0.010 min
Response: 7929057
Conc: 5.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.003 min
Response: 61968886
Conc: 13.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: -0.001 min
Response: 406957261
Conc: 13.43 ng/ml