

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093025\
 Data File : PD090470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2025 19:16
 Operator : AR\AJ
 Sample : Q3231-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 02:24:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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...	3.545	2.876	49635870	439.8E6	15.270	16.022
28)	SA Decachlor...	9.065	8.061	89443150	556.7E6	18.537	17.175
Target Compounds							
2)	A alpha-BHC	3.996	3.382	536150	5487981	0.077	0.125 #
3)	MA gamma-BHC...	0.000	3.733	0	1232580	N.D.	0.030 #
4)	MA Heptachlor	4.942f	4.084	1681806	1419691	0.254	0.035 #
5)	MB Aldrin	0.000	4.364	0	1028162	N.D.	0.026 #
6)	B beta-BHC	4.489f	0.000	543817	0	0.211	N.D. #
7)	B delta-BHC	4.774	4.268	10742446	1321481	1.664	0.032 #
8)	B Heptachlo...	0.000	4.845f	0	1319998	N.D.	0.036 #
9)	A Endosulfan I	0.000	5.220f	0	1598162	N.D.	0.046 #
10)	B gamma-Chl...	0.000	5.117	0	1520067	N.D.	0.039 #
11)	B alpha-Chl...	5.993f	5.189	1476809	1195869	0.256	0.032 #
12)	B 4,4'-DDE	0.000	5.390f	0	1191740	N.D.	0.031 #
13)	MA Dieldrin	6.354	5.504	228761	2619855	0.040	0.067 #
14)	MA Endrin	6.542f	5.787	672379	5589614	0.137	0.156
15)	B Endosulfa...	6.768	6.092f	388559	4830787	0.080	0.143 #
16)	A 4,4'-DDD	0.000	5.904f	0	158261	N.D.	0.005 #
17)	MA 4,4'-DDT	7.032	6.175	95899	1038755	0.022	0.030 #
18)	B Endrin al...	6.915	6.245	370054	236122	0.108	0.010 #
19)	B Endosulfa...	7.134	0.000	128496	0	0.028	N.D. #
20)	A Methoxychlor	7.483	6.740	328721	682369	0.139	0.039 #
21)	B Endrin ke...	7.631	0.000	238239	0	0.048	N.D. #
22)	Mirex	0.000	7.171	0	1497647	N.D.	0.054 #
23)	Chlordane-1	0.000	3.891	0	4744930	N.D.	3.943 #
24)	Chlordane-2	0.000	4.457f	0	4012072	N.D.	3.208 #
25)	Chlordane-3	0.000	5.117	0	1520067	N.D.	0.401 #
26)	Chlordane-4	0.000	5.189	0	1195869	N.D.	0.367 #
27)	Chlordane-5	0.000	6.092	0	4830787	N.D.	3.183 #

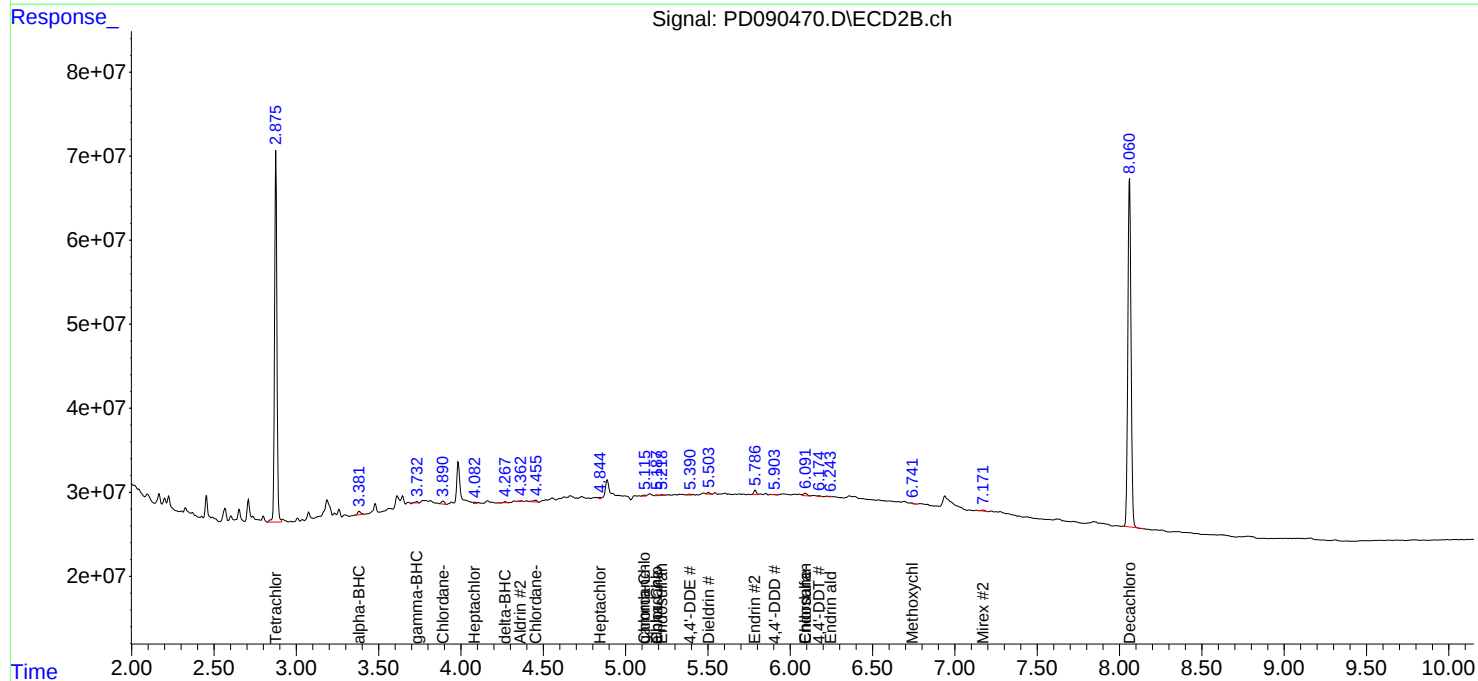
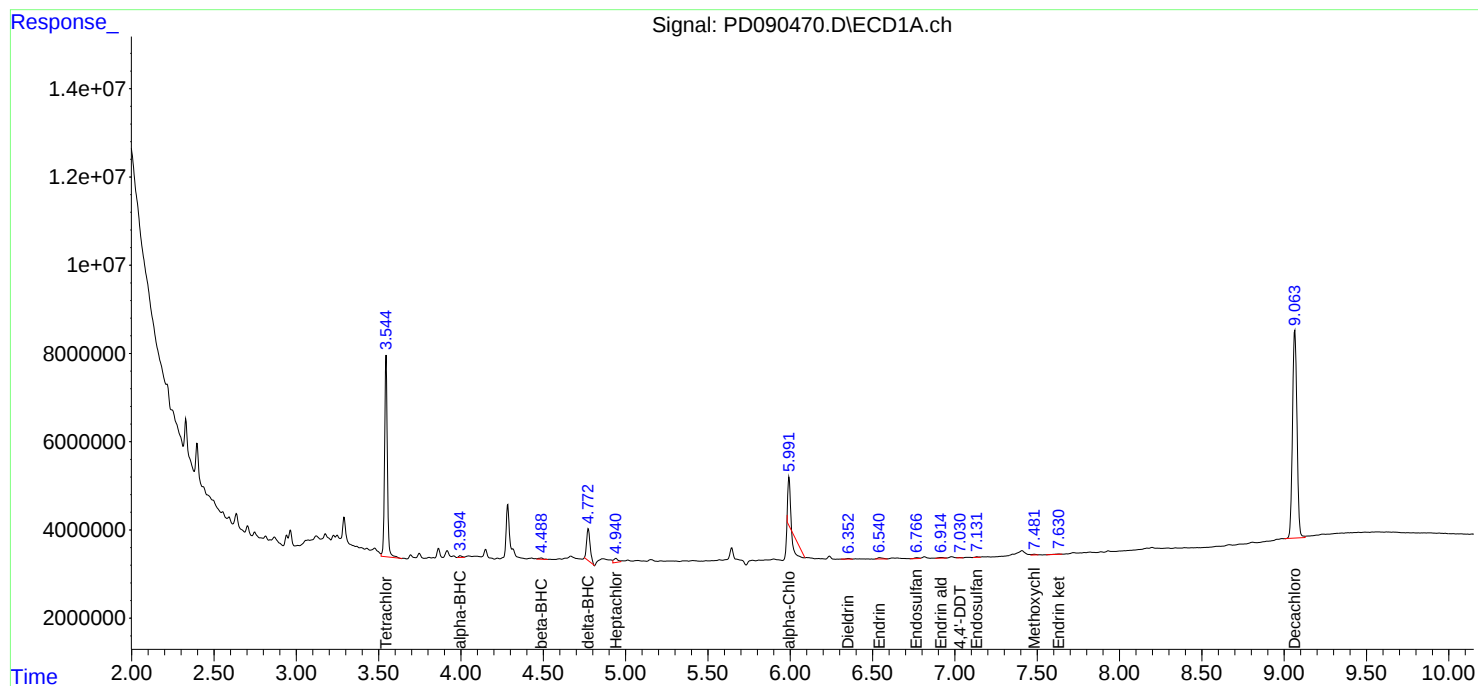
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

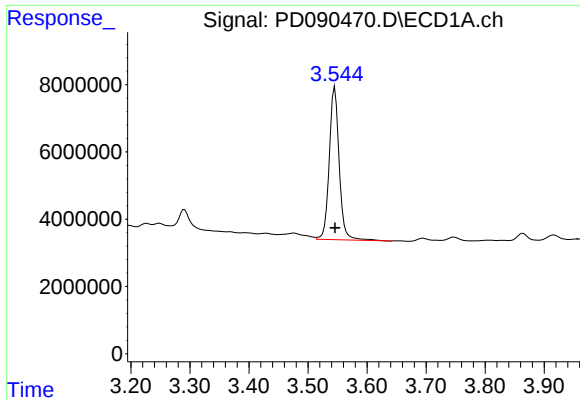
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093025\
Data File : PD090470.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2025 19:16
Operator : AR\AJ
Sample : Q3231-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 02:24:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:52:38 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

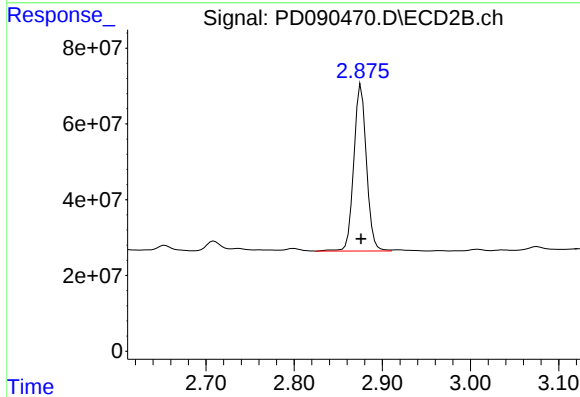




#1 Tetrachloro-m-xylene

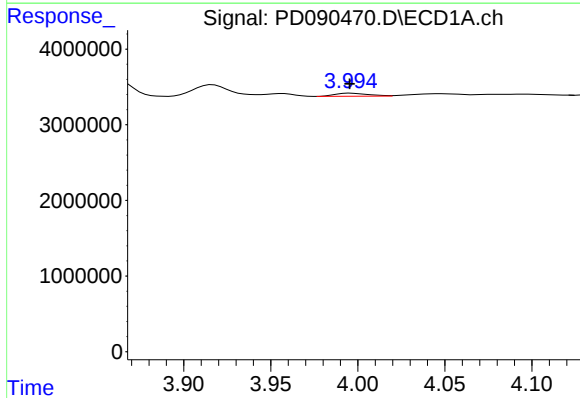
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 49635870
Conc: 15.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



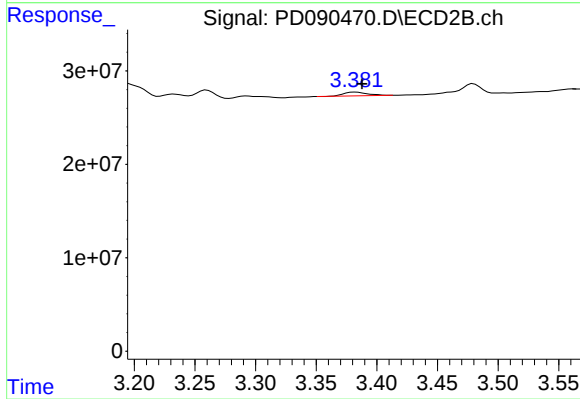
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: 0.000 min
Response: 439805838
Conc: 16.02 ng/ml



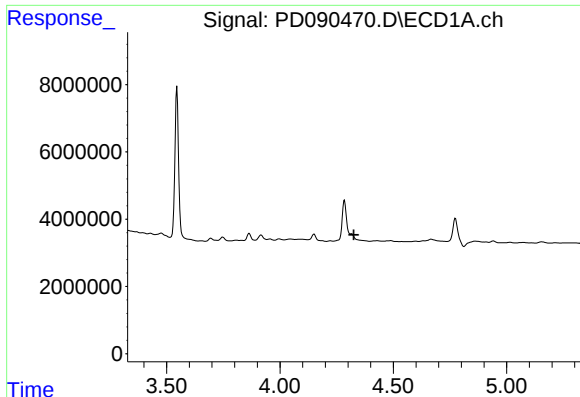
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 536150
Conc: 0.08 ng/ml



#2 alpha-BHC

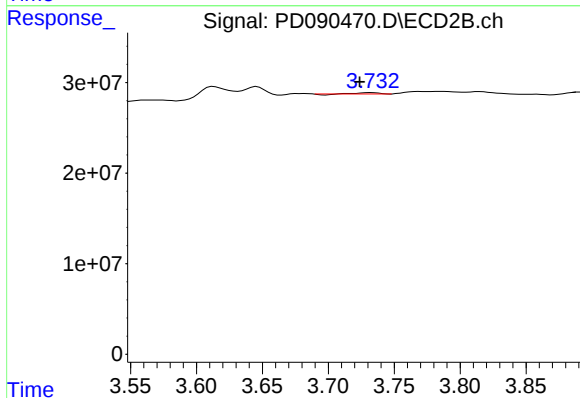
R.T.: 3.382 min
Delta R.T.: -0.006 min
Response: 5487981
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

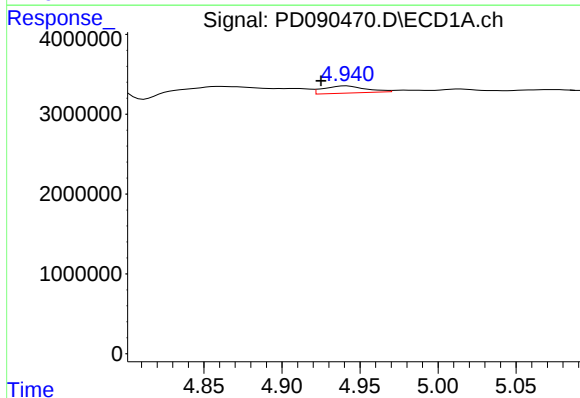
R.T.: 0.000 min
Exp R.T.: 4.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



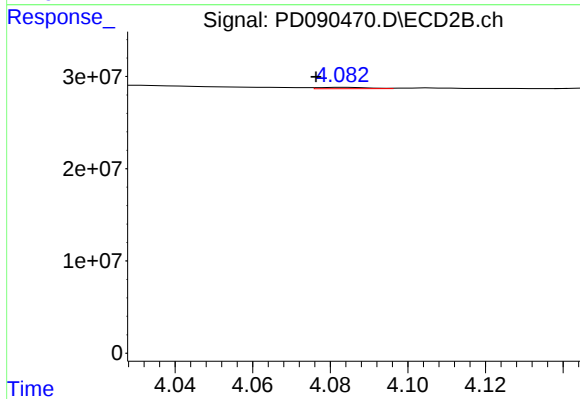
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.009 min
Response: 1232580
Conc: 0.03 ng/ml



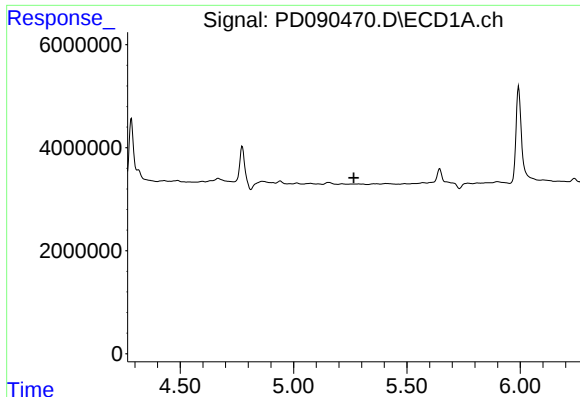
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: 0.016 min
Response: 1681806
Conc: 0.25 ng/ml



#4 Heptachlor

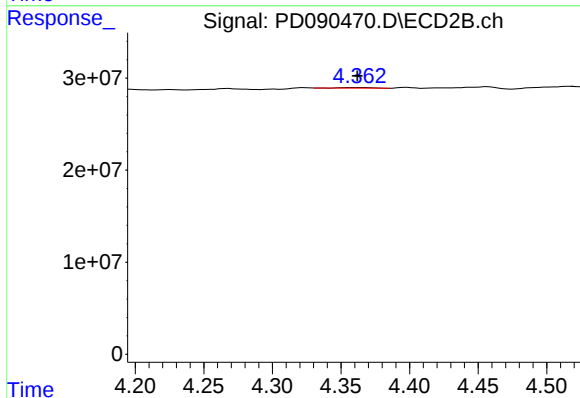
R.T.: 4.084 min
Delta R.T.: 0.007 min
Response: 1419691
Conc: 0.03 ng/ml



#5 Aldrin

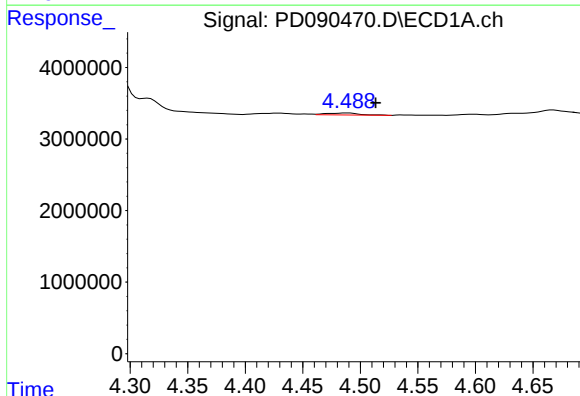
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



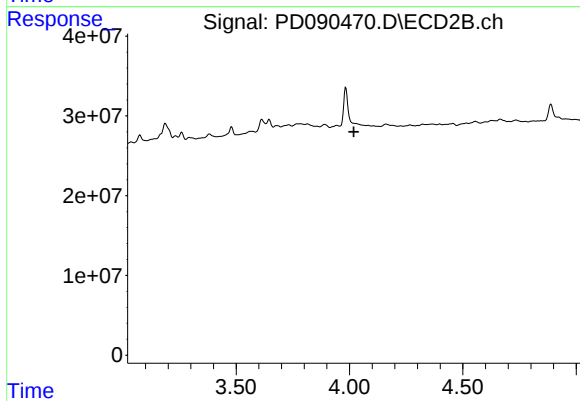
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: 0.002 min
Response: 1028162
Conc: 0.03 ng/ml



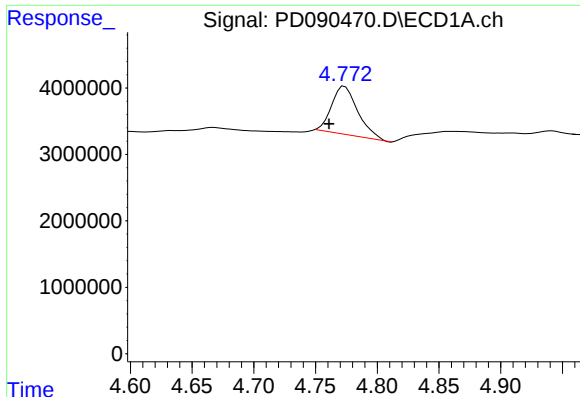
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: -0.024 min
Response: 543817
Conc: 0.21 ng/ml



#6 beta-BHC

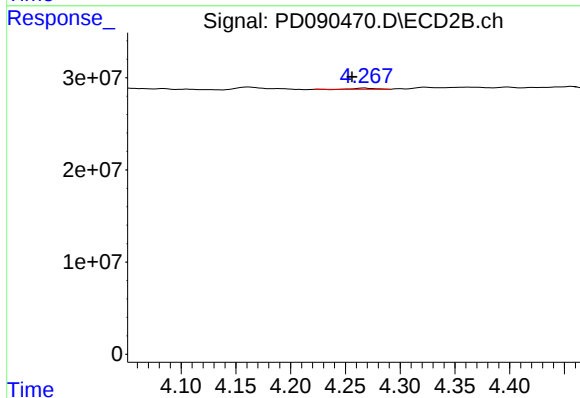
R.T.: 0.000 min
Exp R.T.: 4.020 min
Response: 0
Conc: N.D.



#7 delta-BHC

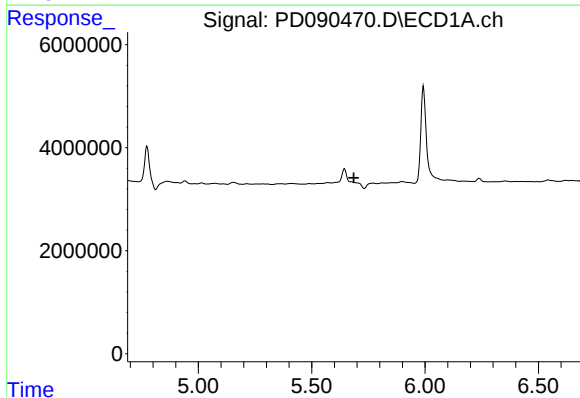
R.T.: 4.774 min
Delta R.T.: 0.013 min
Response: 10742446
Conc: 1.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



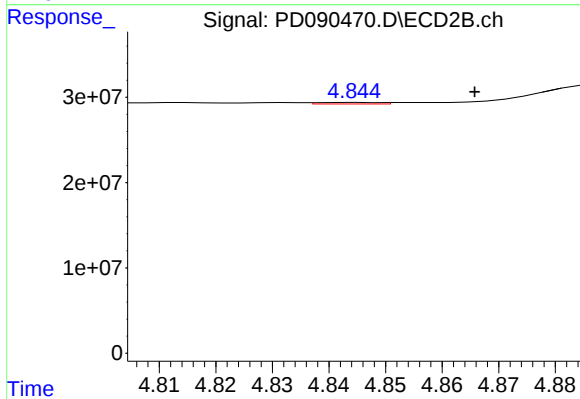
#7 delta-BHC

R.T.: 4.268 min
Delta R.T.: 0.012 min
Response: 1321481
Conc: 0.03 ng/ml



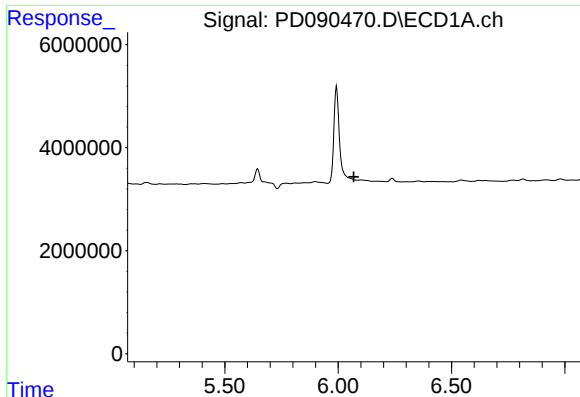
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.686 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

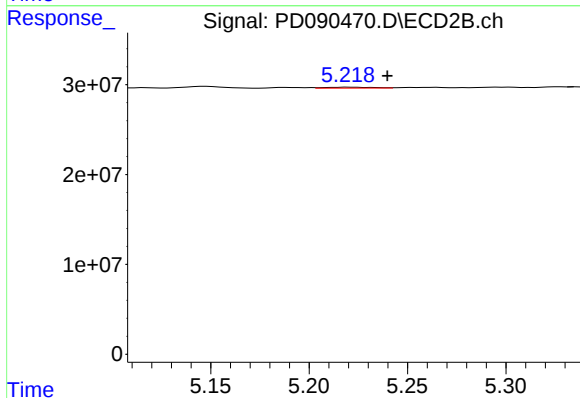
R.T.: 4.845 min
Delta R.T.: -0.021 min
Response: 1319998
Conc: 0.04 ng/ml



#9 Endosulfan I

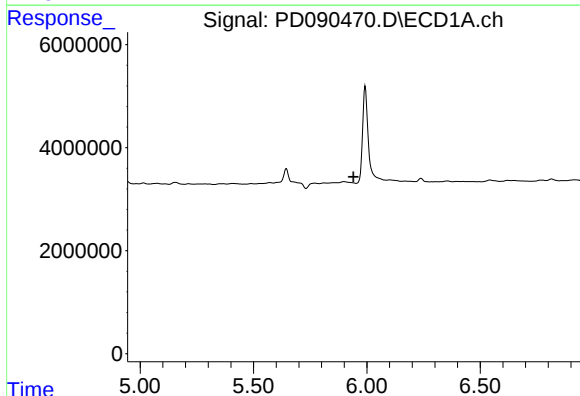
R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



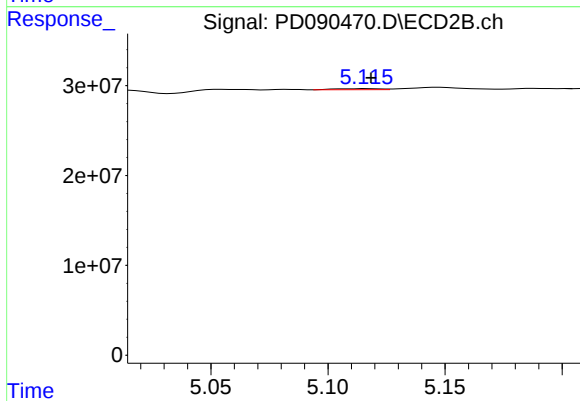
#9 Endosulfan I

R.T.: 5.220 min
Delta R.T.: -0.020 min
Response: 1598162
Conc: 0.05 ng/ml



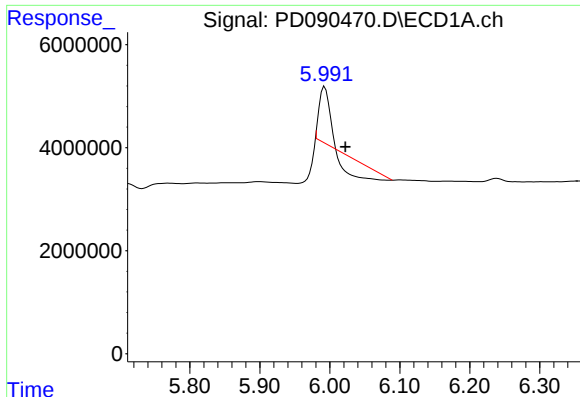
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

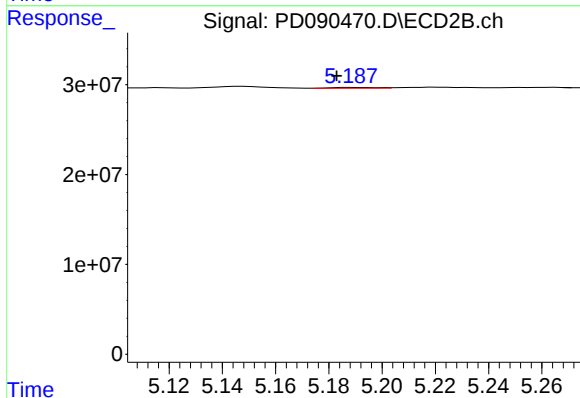
R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 1520067
Conc: 0.04 ng/ml



#11 alpha-Chlordane

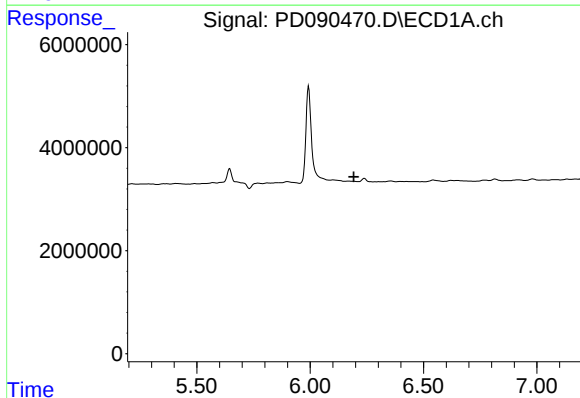
R.T.: 5.993 min
Delta R.T.: -0.030 min
Response: 1476809
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



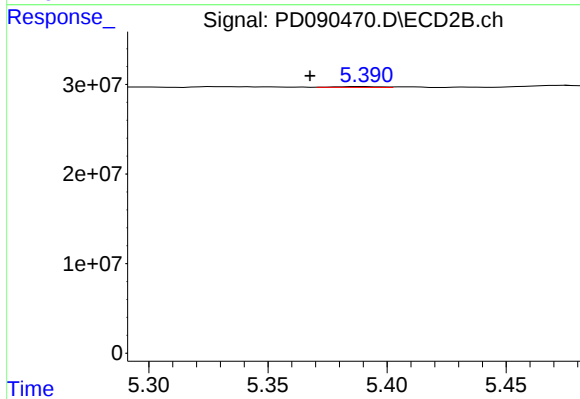
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: 0.006 min
Response: 1195869
Conc: 0.03 ng/ml



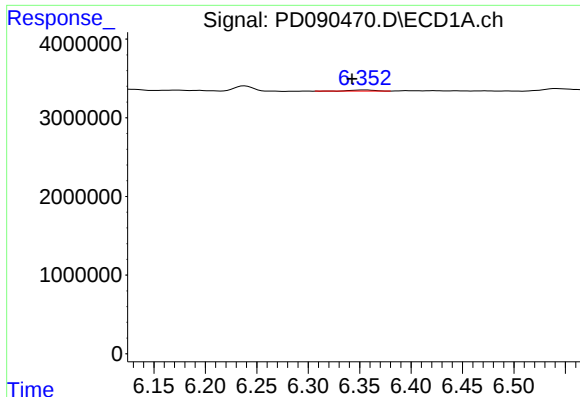
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

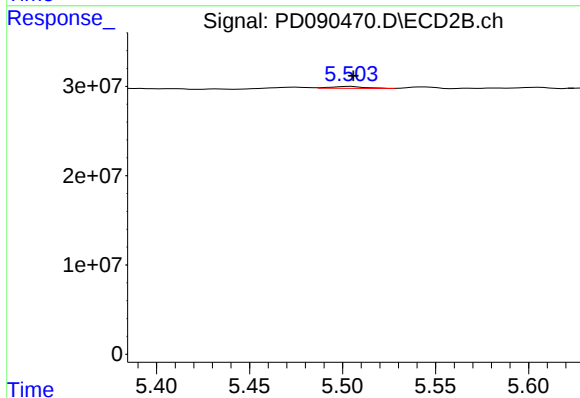
R.T.: 5.390 min
Delta R.T.: 0.023 min
Response: 1191740
Conc: 0.03 ng/ml



#13 Dieldrin

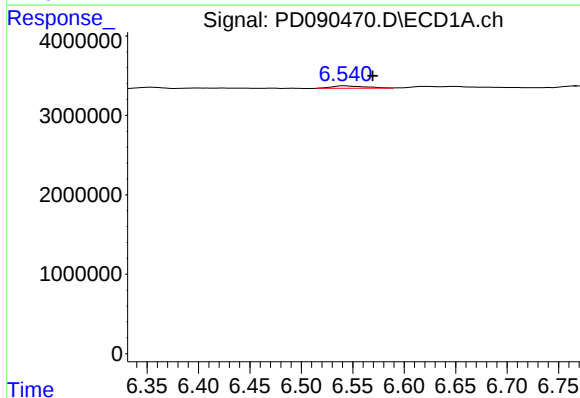
R.T.: 6.354 min
Delta R.T.: 0.012 min
Response: 228761
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



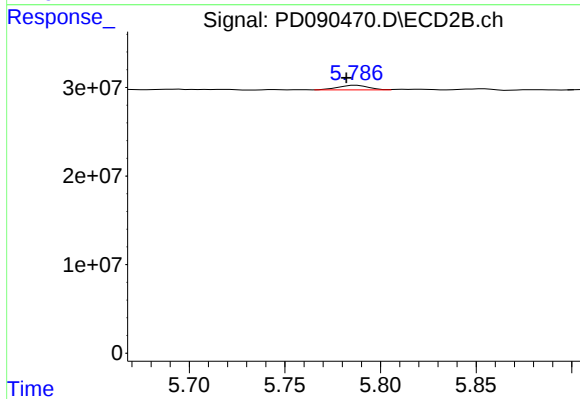
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: -0.001 min
Response: 2619855
Conc: 0.07 ng/ml



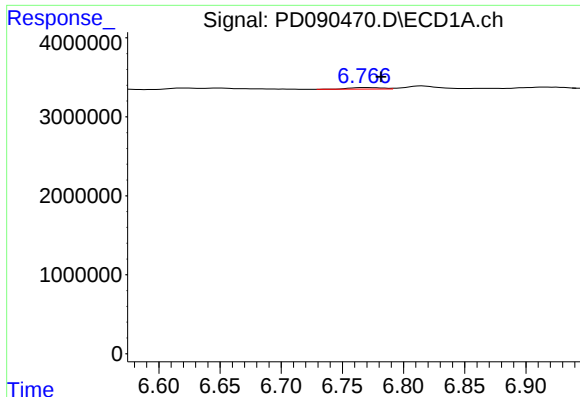
#14 Endrin

R.T.: 6.542 min
Delta R.T.: -0.028 min
Response: 672379
Conc: 0.14 ng/ml



#14 Endrin

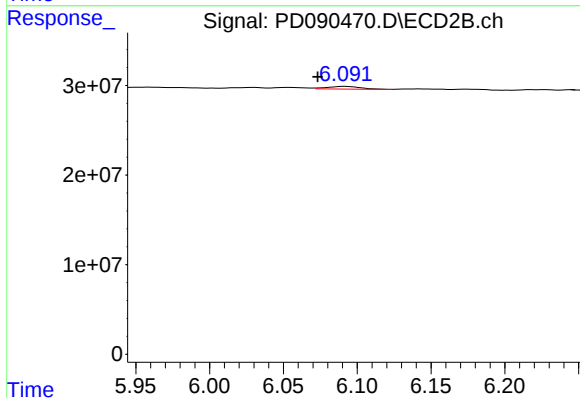
R.T.: 5.787 min
Delta R.T.: 0.005 min
Response: 5589614
Conc: 0.16 ng/ml



#15 Endosulfan II

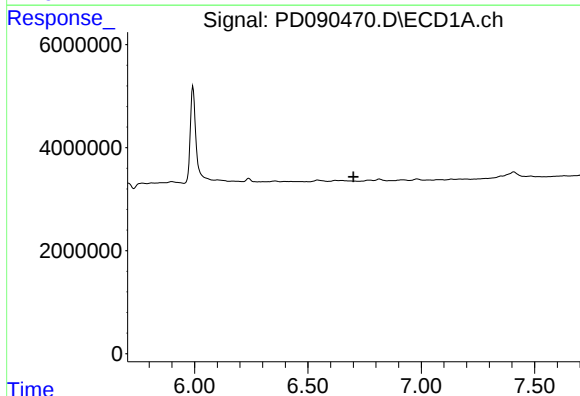
R.T.: 6.768 min
Delta R.T.: -0.014 min
Response: 388559
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



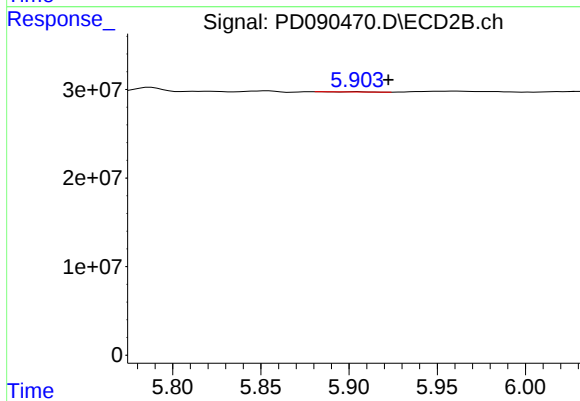
#15 Endosulfan II

R.T.: 6.092 min
Delta R.T.: 0.019 min
Response: 4830787
Conc: 0.14 ng/ml



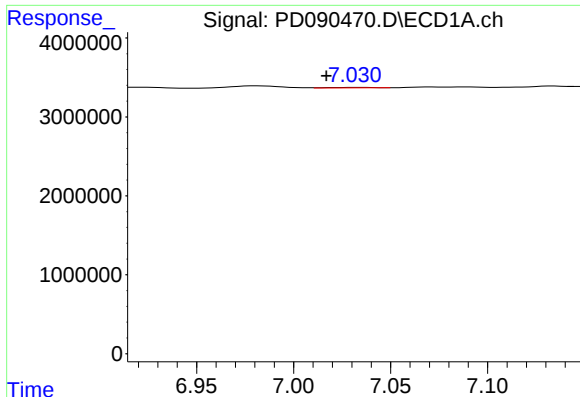
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.701 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

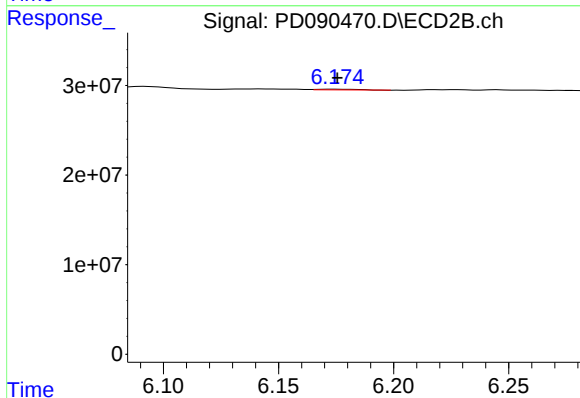
R.T.: 5.904 min
Delta R.T.: -0.018 min
Response: 158261
Conc: 0.00 ng/ml



#17 4,4'-DDT

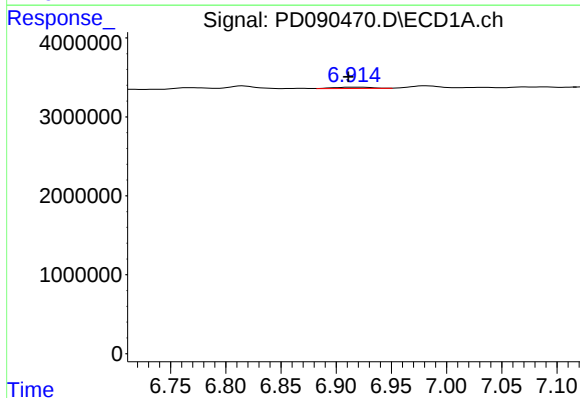
R.T.: 7.032 min
Delta R.T.: 0.015 min
Response: 95899
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



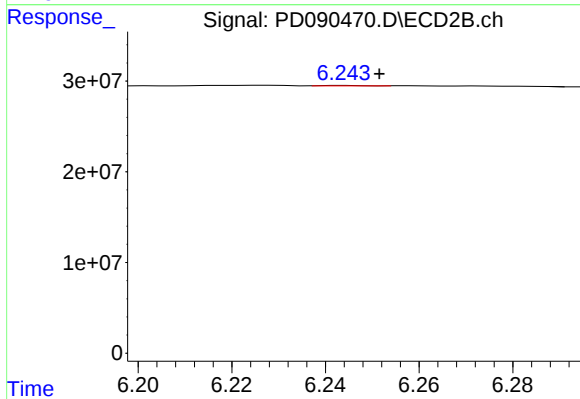
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.001 min
Response: 1038755
Conc: 0.03 ng/ml



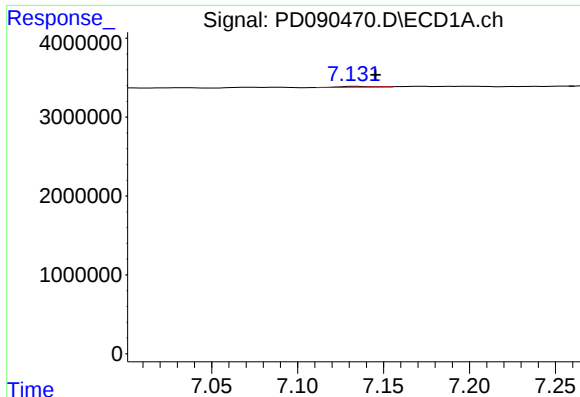
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: 0.004 min
Response: 370054
Conc: 0.11 ng/ml



#18 Endrin aldehyde

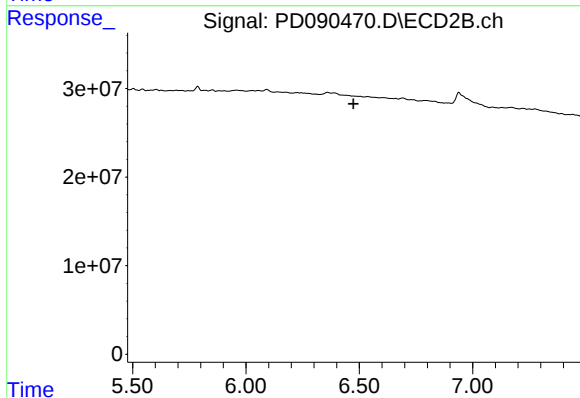
R.T.: 6.245 min
Delta R.T.: -0.007 min
Response: 236122
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

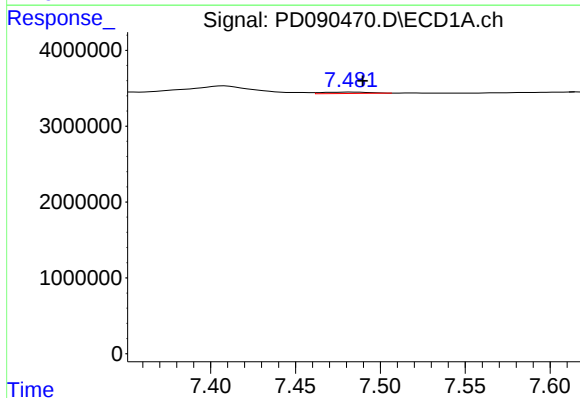
R.T.: 7.134 min
Delta R.T.: -0.012 min
Response: 128496
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



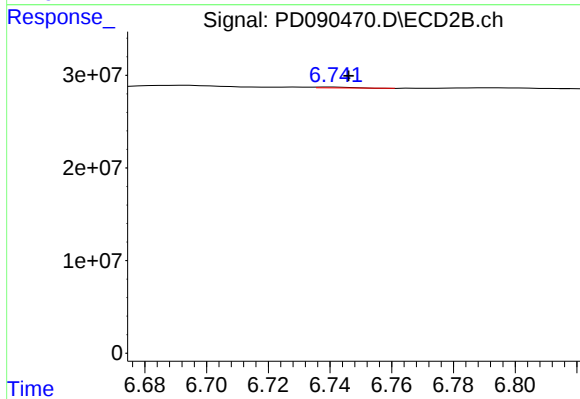
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.



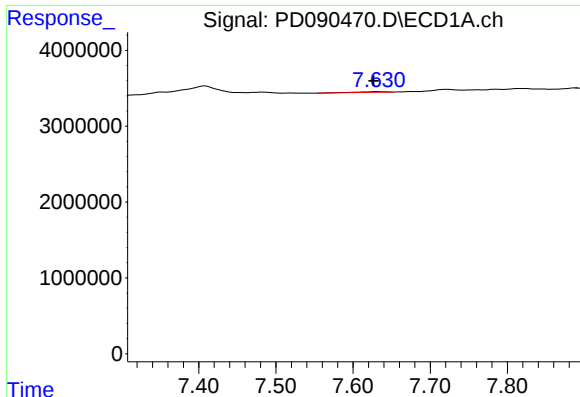
#20 Methoxychlor

R.T.: 7.483 min
Delta R.T.: -0.006 min
Response: 328721
Conc: 0.14 ng/ml



#20 Methoxychlor

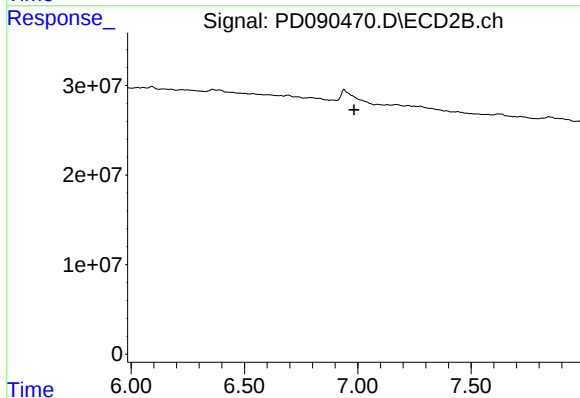
R.T.: 6.740 min
Delta R.T.: -0.006 min
Response: 682369
Conc: 0.04 ng/ml



#21 Endrin ketone

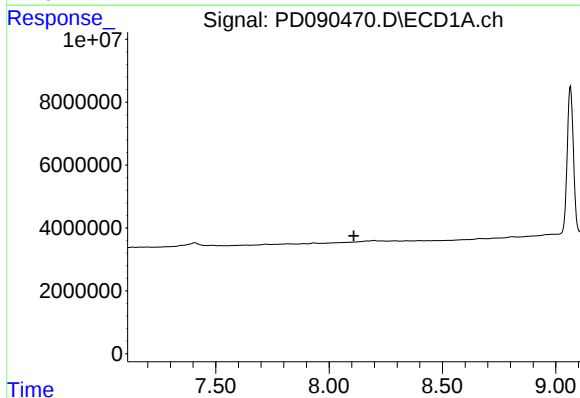
R.T.: 7.631 min
Delta R.T.: 0.004 min
Response: 238239
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



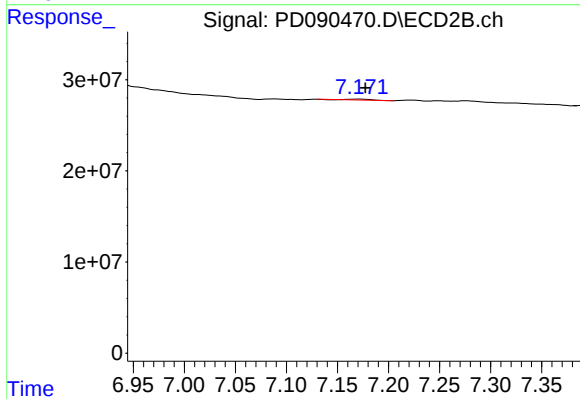
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.984 min
Response: 0
Conc: N.D.



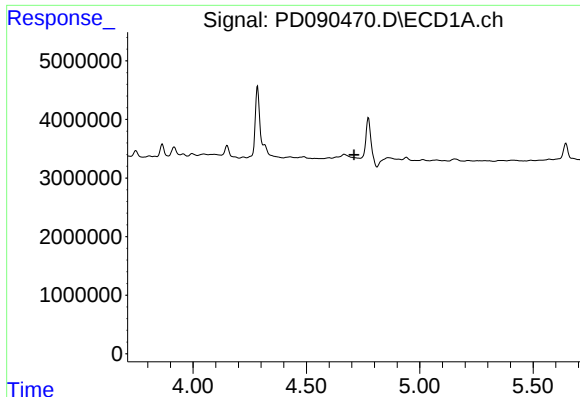
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.109 min
Response: 0
Conc: N.D.



#22 Mirex

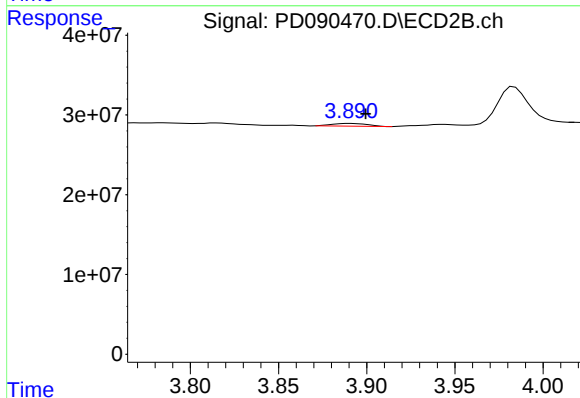
R.T.: 7.171 min
Delta R.T.: -0.007 min
Response: 1497647
Conc: 0.05 ng/ml



#23 Chlordane-1

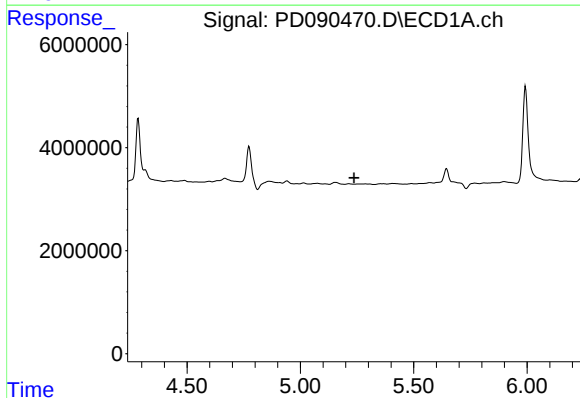
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



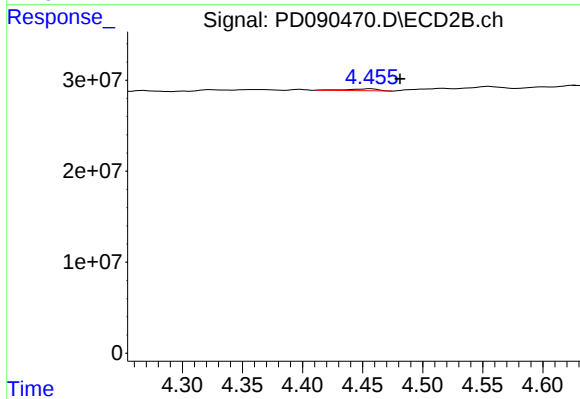
#23 Chlordane-1

R.T.: 3.891 min
Delta R.T.: -0.008 min
Response: 4744930
Conc: 3.94 ng/ml



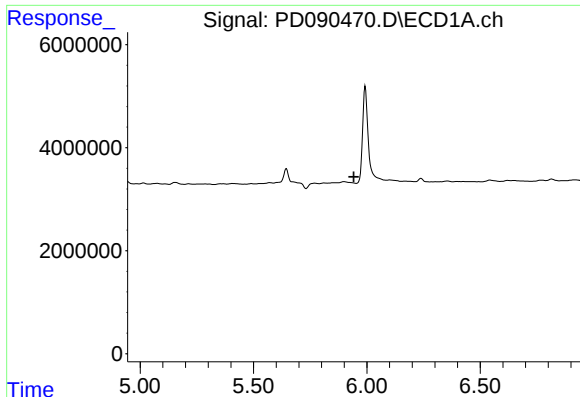
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.



#24 Chlordane-2

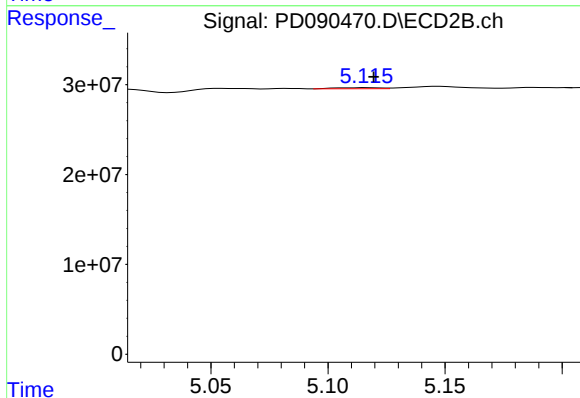
R.T.: 4.457 min
Delta R.T.: -0.024 min
Response: 4012072
Conc: 3.21 ng/ml



#25 Chlordane-3

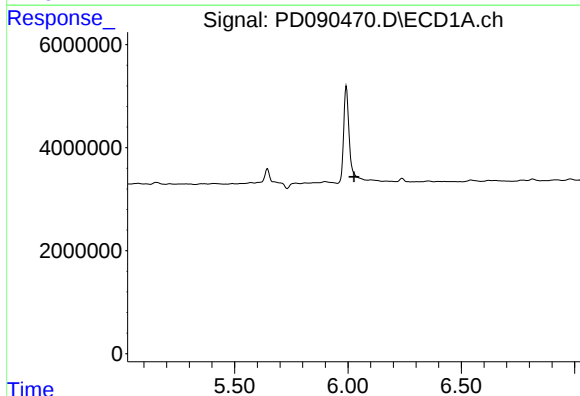
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



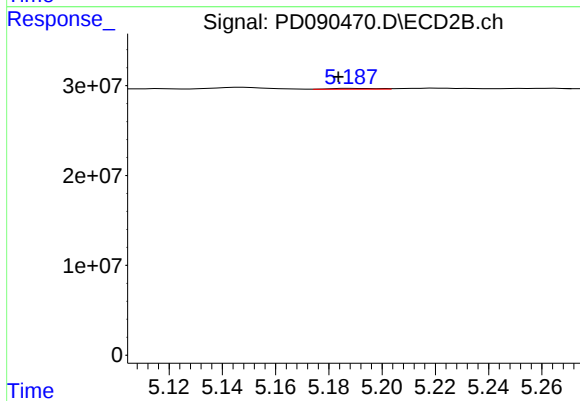
#25 Chlordane-3

R.T.: 5.117 min
Delta R.T.: -0.003 min
Response: 1520067
Conc: 0.40 ng/ml



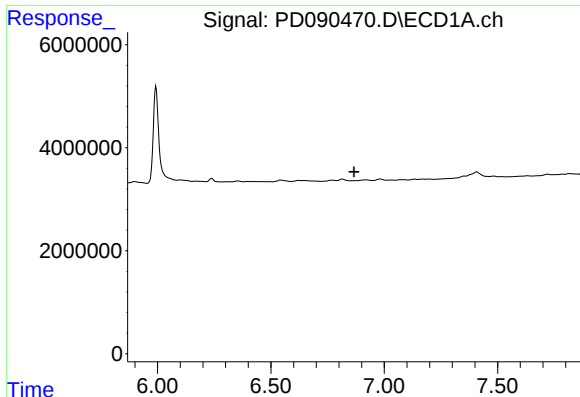
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.



#26 Chlordane-4

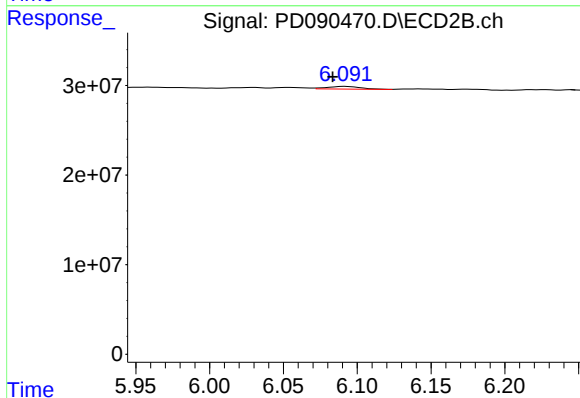
R.T.: 5.189 min
Delta R.T.: 0.005 min
Response: 1195869
Conc: 0.37 ng/ml



#27 Chlordane-5

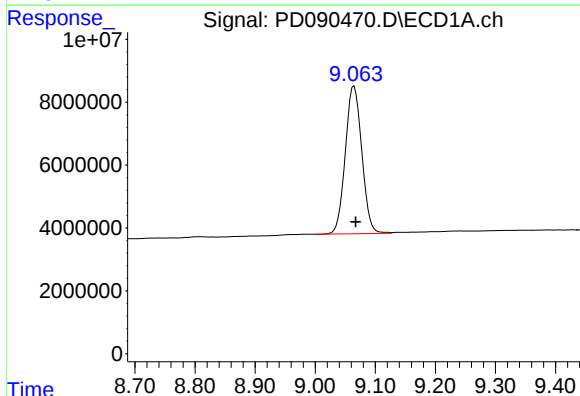
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



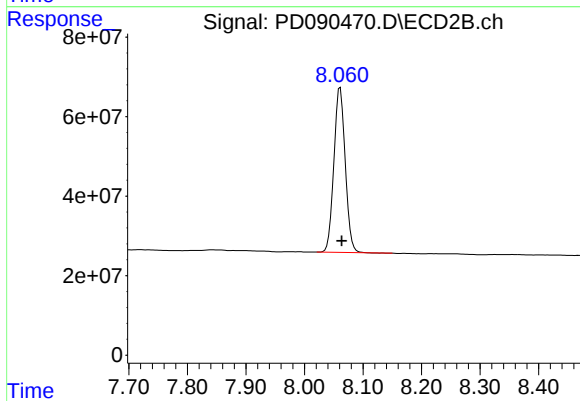
#27 Chlordane-5

R.T.: 6.092 min
Delta R.T.: 0.008 min
Response: 4830787
Conc: 3.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: -0.003 min
Response: 89443150
Conc: 18.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: -0.003 min
Response: 556721031
Conc: 17.17 ng/ml