

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101525\
 Data File : PD090606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2025 15:00
 Operator : AR\AJ
 Sample : Q3345-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 08:13:11 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...	3.552	2.874	58136434	530.6E6	17.886	19.330
2)	SA Decachlor...	9.075	8.064	68208363	377.8E6	14.136	11.654
Target Compounds							
2)	A alpha-BHC	3.966f	3.380	294368	2407650	0.042	0.055 #
3)	MA gamma-BHC...	4.305f	3.725	1025132	30558231	0.155	0.750 #
4)	MA Heptachlor	4.920	4.072	1800574	1738781	0.272	0.043 #
5)	MB Aldrin	5.263	4.349	717900	-15914	0.113	N.D. #
6)	B beta-BHC	4.499	4.031	501520	4855837	0.194	0.280 #
7)	B delta-BHC	4.781f	0.000	8109697	0	1.256	N.D. #
8)	B Heptachlo...	5.702f	4.890f	1458229	28016881	0.255	0.760 #
9)	A Endosulfan I	0.000	5.242	0	529468	N.D.	0.015 #
10)	B gamma-Chl...	0.000	5.147f	0	12509191	N.D.	0.318 #
11)	B alpha-Chl...	6.003f	5.174	8784172	5361393	1.525	0.142 #
12)	B 4,4'-DDE	0.000	5.375	0	3050932	N.D.	0.080 #
13)	MA Dieldrin	0.000	5.506	0	1081086	N.D.	0.028 #
14)	MA Endrin	6.571	5.790	296369	65534450	0.061	1.829 #
15)	B Endosulfa...	0.000	6.094f	0	4490809	N.D.	0.133 #
16)	A 4,4'-DDD	6.701	5.906f	799941	5274742	0.195	0.163
17)	MA 4,4'-DDT	6.989f	0.000	10251828	0	2.303	N.D. #
18)	B Endrin al...	6.927f	6.245	12904613	12399619	3.762	0.527 #
19)	B Endosulfa...	0.000	6.499f	0	767226	N.D.	0.023 #
20)	A Methoxychlor	0.000	6.750	0	2147552	N.D.	0.123 #
21)	B Endrin ke...	0.000	6.964f	0	5764875	N.D.	0.160 #
22)	Mirex	8.095	7.163	9712277	12697985	2.622	0.460 #
23)	Chlordane-1	0.000	3.897	0	3016977	N.D.	2.507 #
24)	Chlordane-2	5.263f	4.480	717900	8680933	3.345	6.942 #
25)	Chlordane-3	0.000	5.147f	0	12509191	N.D.	3.300 #
26)	Chlordane-4	6.003f	5.174	8784172	5361393	8.607	1.647 #
27)	Chlordane-5	0.000	6.094	0	4490809	N.D.	2.959 #

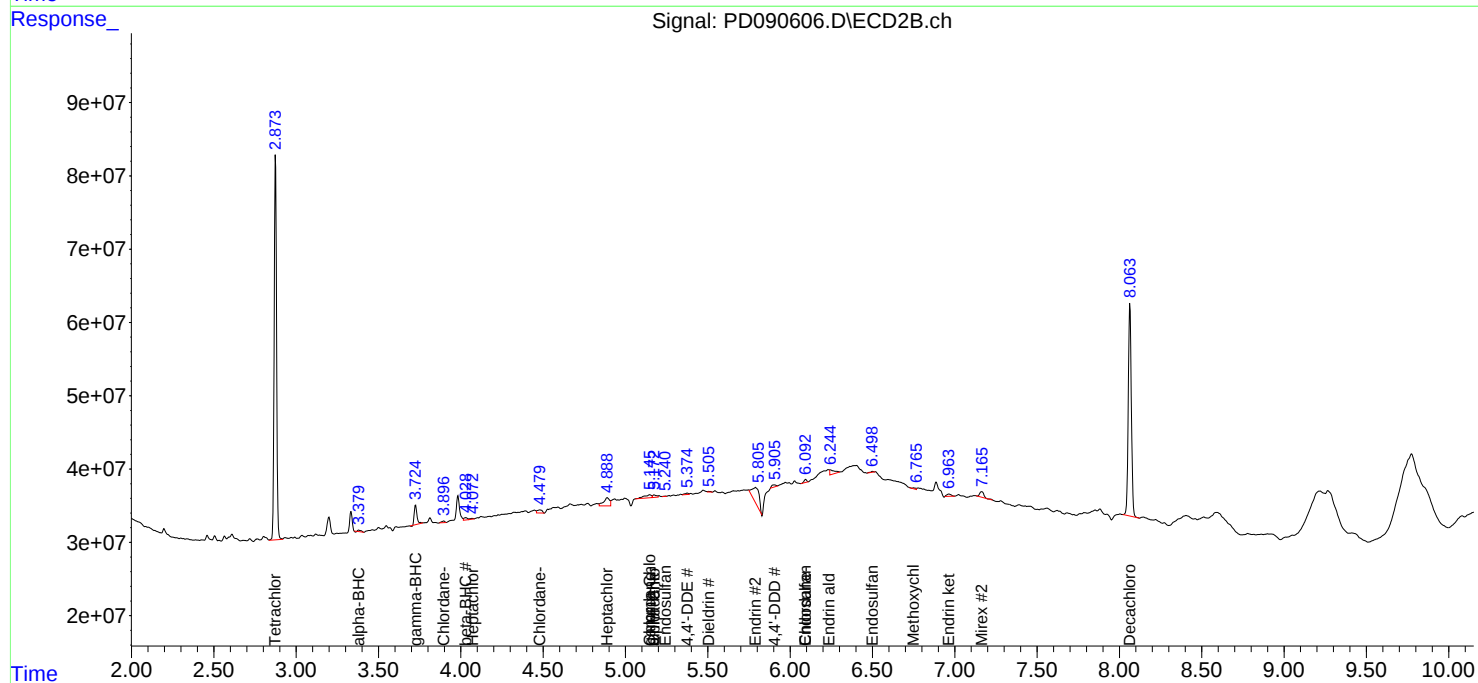
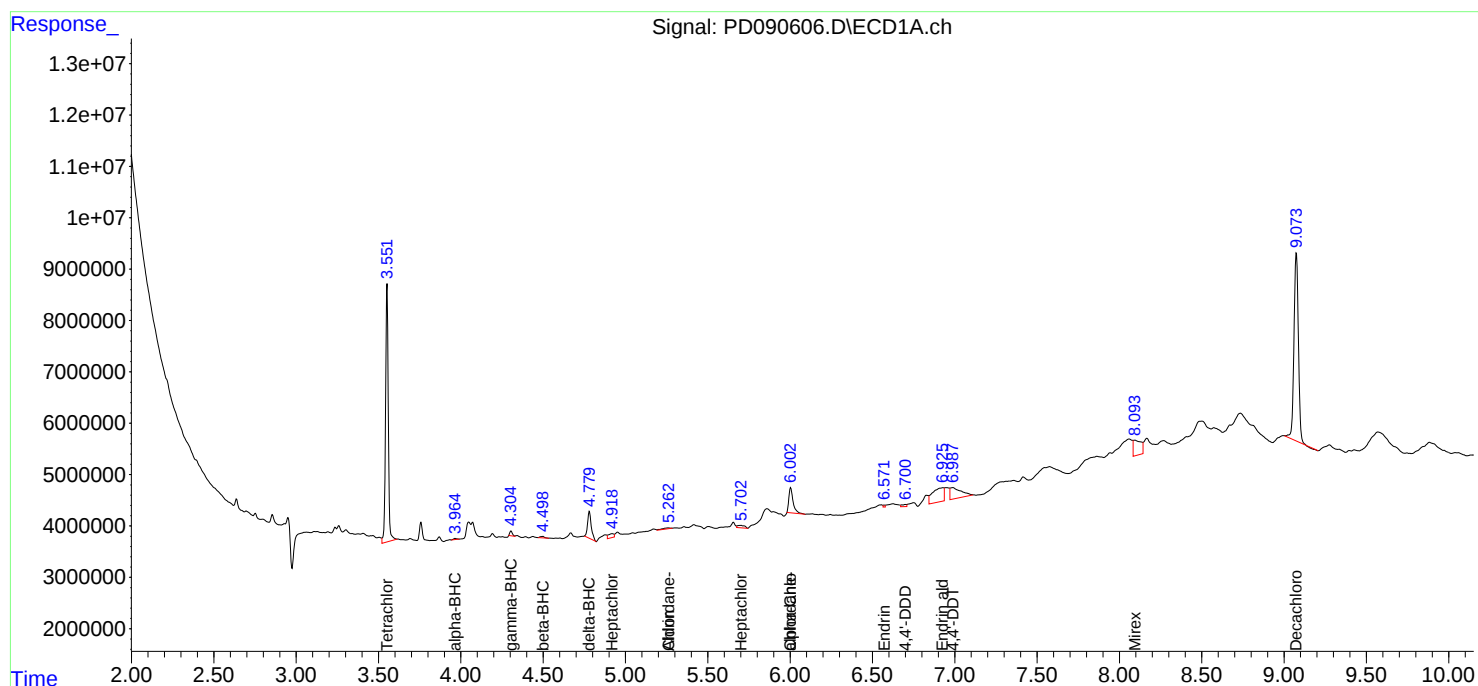
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

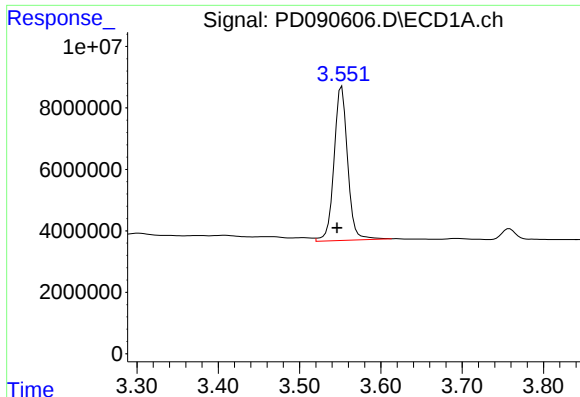
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101525\
Data File : PD090606.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2025 15:00
Operator : AR\AJ
Sample : Q3345-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 08:13:11 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

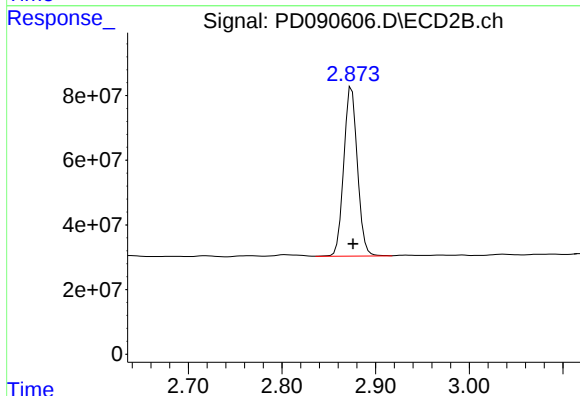




#1 Tetrachloro-m-xylene

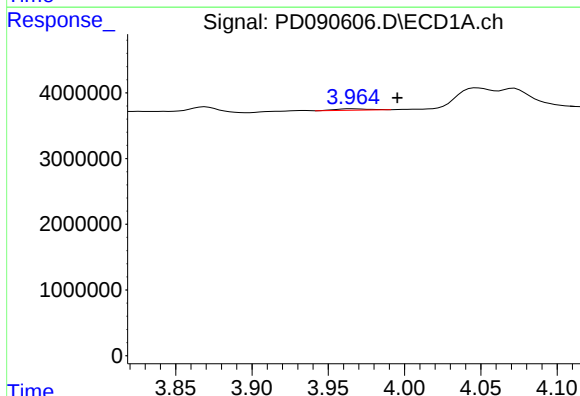
R.T.: 3.552 min
Delta R.T.: 0.006 min
Response: 58136434
Conc: 17.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



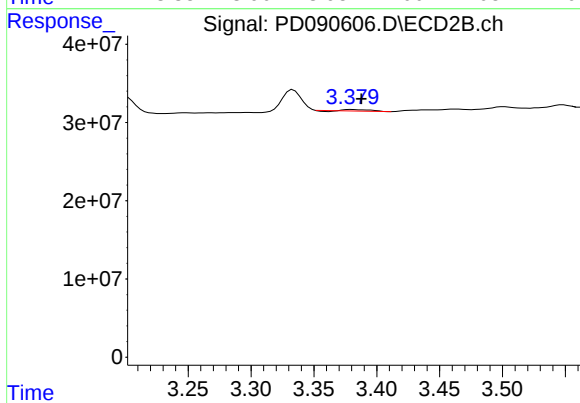
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: -0.001 min
Response: 530618380
Conc: 19.33 ng/ml



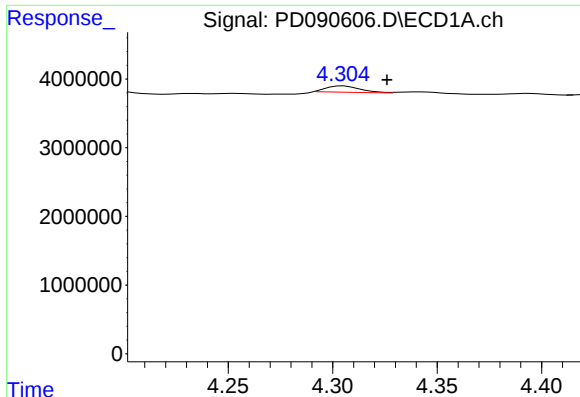
#2 alpha-BHC

R.T.: 3.966 min
Delta R.T.: -0.030 min
Response: 294368
Conc: 0.04 ng/ml



#2 alpha-BHC

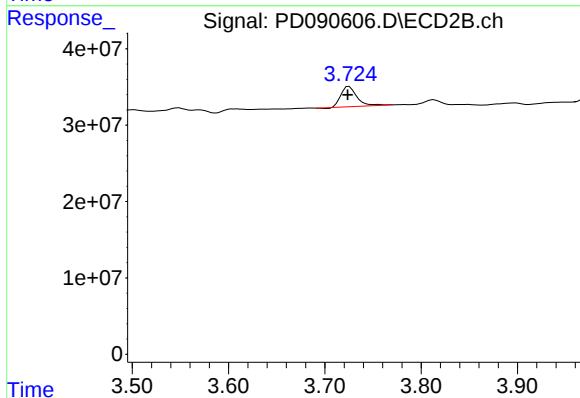
R.T.: 3.380 min
Delta R.T.: -0.008 min
Response: 2407650
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

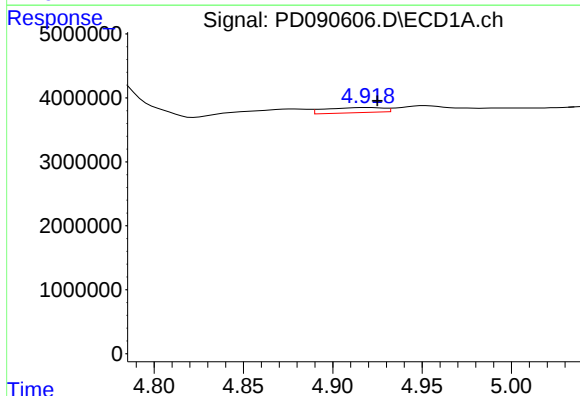
R.T.: 4.305 min
Delta R.T.: -0.021 min
Response: 1025132
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



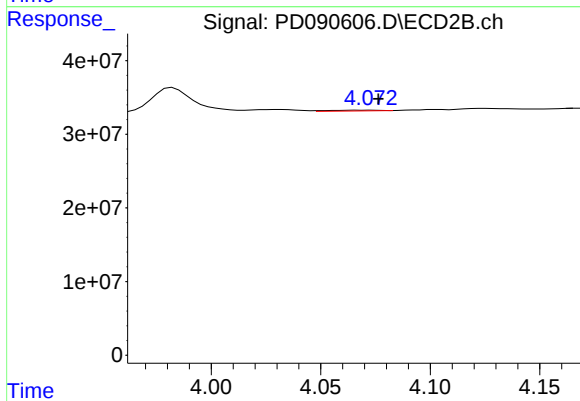
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: 0.001 min
Response: 30558231
Conc: 0.75 ng/ml



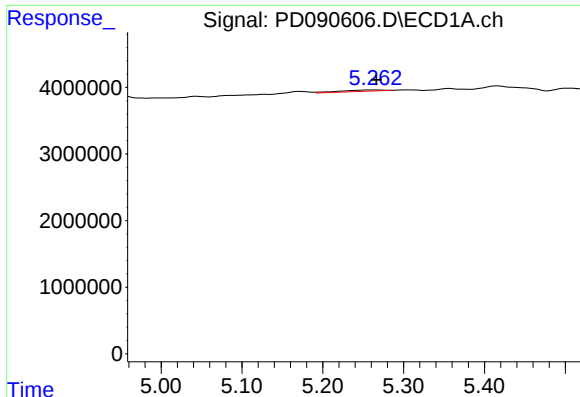
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.006 min
Response: 1800574
Conc: 0.27 ng/ml



#4 Heptachlor

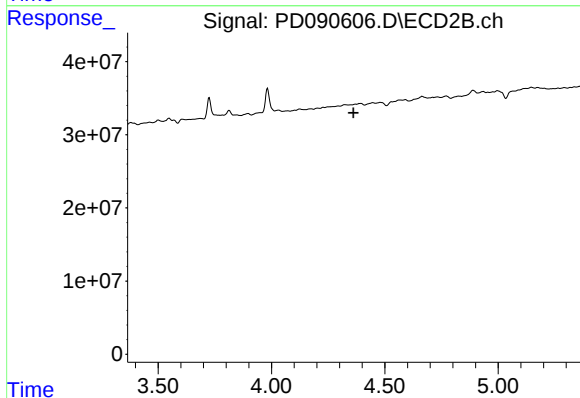
R.T.: 4.072 min
Delta R.T.: -0.004 min
Response: 1738781
Conc: 0.04 ng/ml



#5 Aldrin

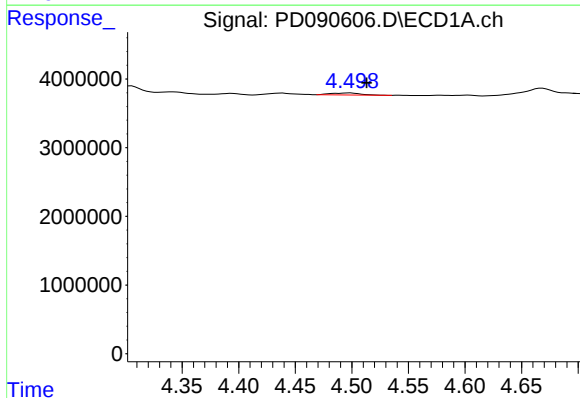
R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 717900
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



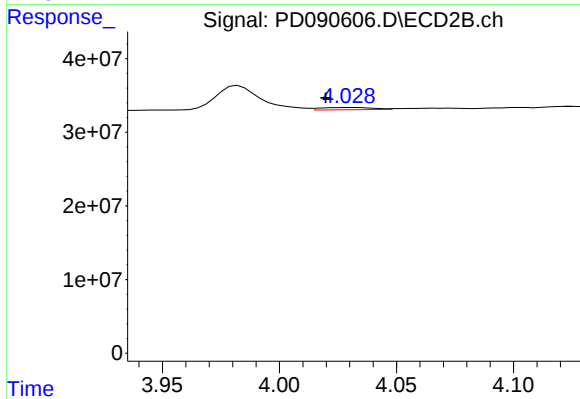
#5 Aldrin

R.T.: 4.349 min
Delta R.T.: -0.013 min
Response: -15914
Conc: N.D.



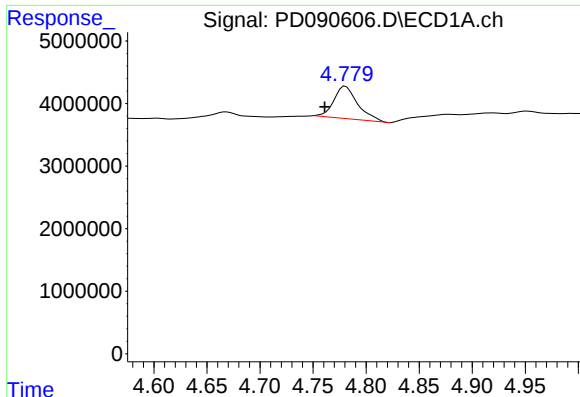
#6 beta-BHC

R.T.: 4.499 min
Delta R.T.: -0.014 min
Response: 501520
Conc: 0.19 ng/ml



#6 beta-BHC

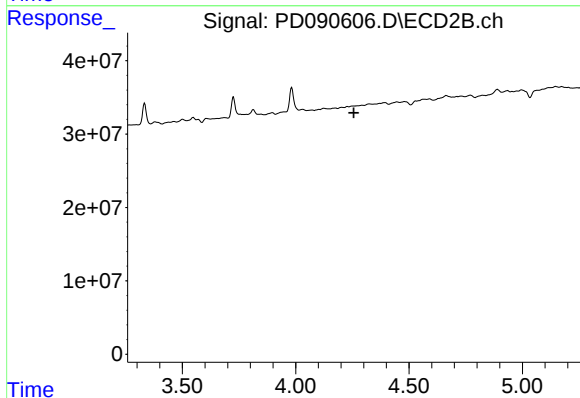
R.T.: 4.031 min
Delta R.T.: 0.011 min
Response: 4855837
Conc: 0.28 ng/ml



#7 delta-BHC

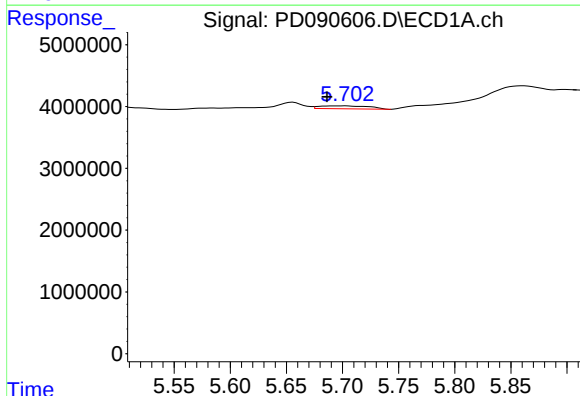
R.T.: 4.781 min
Delta R.T.: 0.020 min
Response: 8109697
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



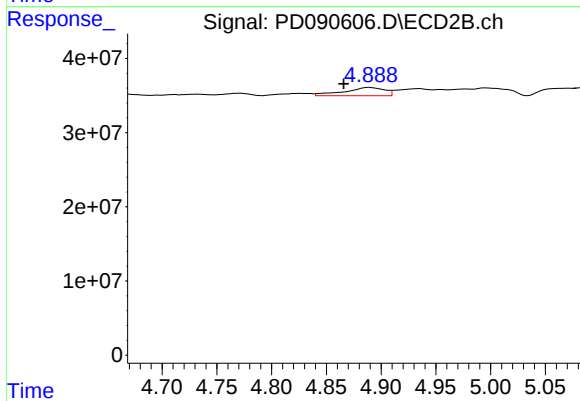
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.256 min
Response: 0
Conc: N.D.



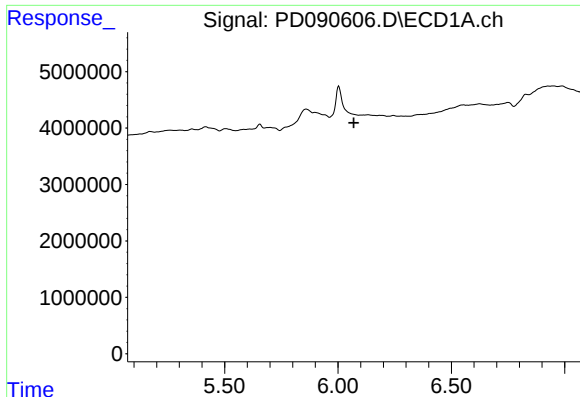
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: 0.016 min
Response: 1458229
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

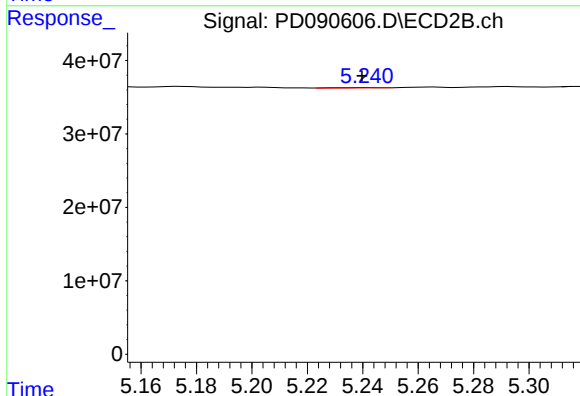
R.T.: 4.890 min
Delta R.T.: 0.024 min
Response: 28016881
Conc: 0.76 ng/ml



#9 Endosulfan I

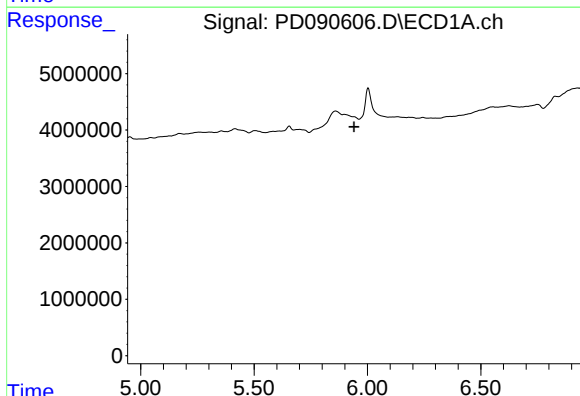
R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



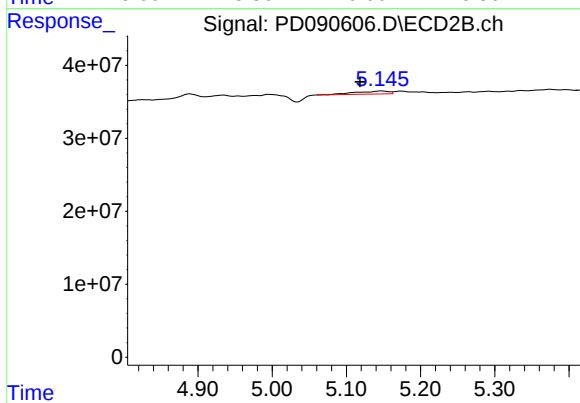
#9 Endosulfan I

R.T.: 5.242 min
Delta R.T.: 0.002 min
Response: 529468
Conc: 0.02 ng/ml



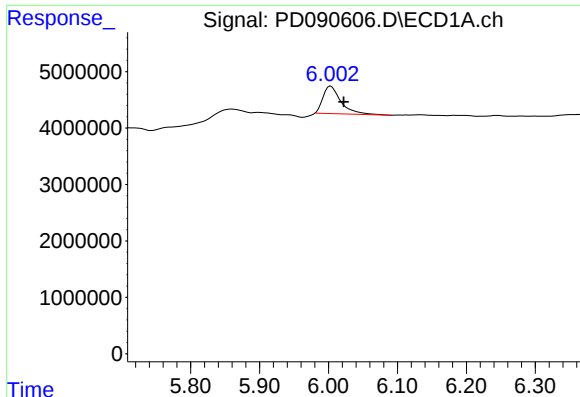
#10 gamma-Chlordane

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



#10 gamma-Chlordane

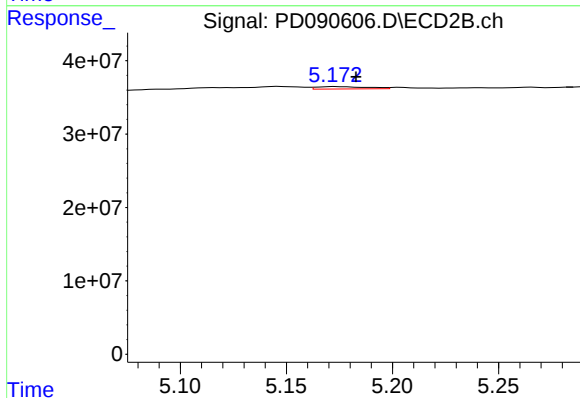
R.T.: 5.147 min
Delta R.T.: 0.028 min
Response: 12509191
Conc: 0.32 ng/ml



#11 alpha-Chlordane

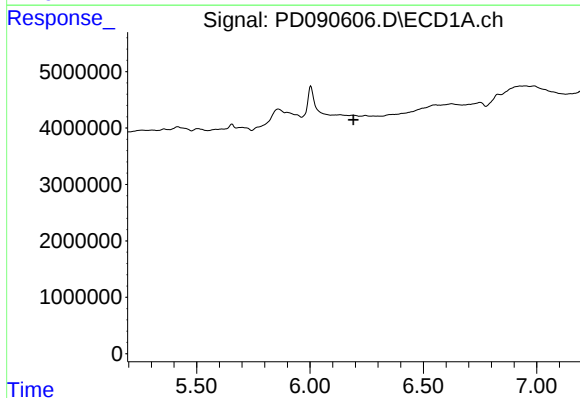
R.T.: 6.003 min
Delta R.T.: -0.019 min
Response: 8784172
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



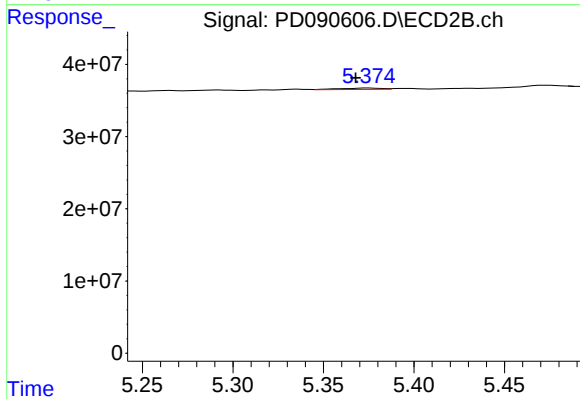
#11 alpha-Chlordane

R.T.: 5.174 min
Delta R.T.: -0.009 min
Response: 5361393
Conc: 0.14 ng/ml



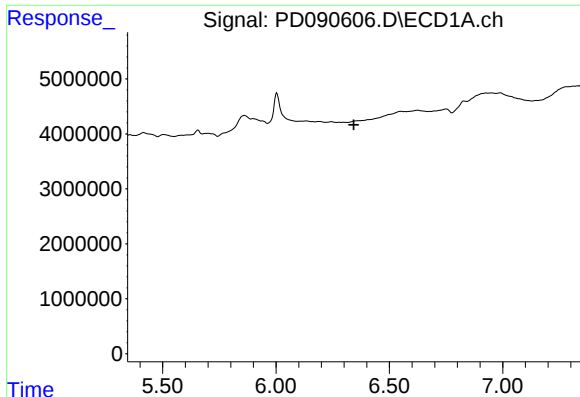
#12 4,4'-DDE

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



#12 4,4'-DDE

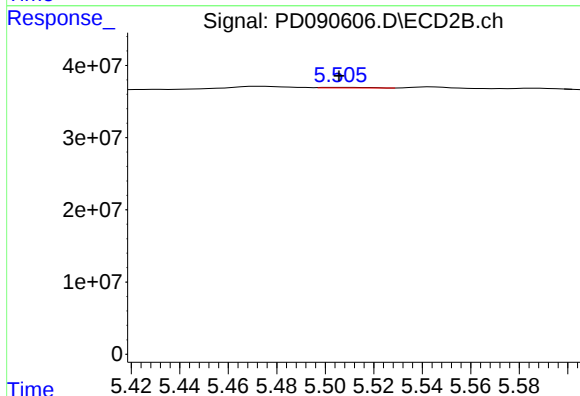
R.T.: 5.375 min
Delta R.T.: 0.007 min
Response: 3050932
Conc: 0.08 ng/ml



#13 Dieldrin

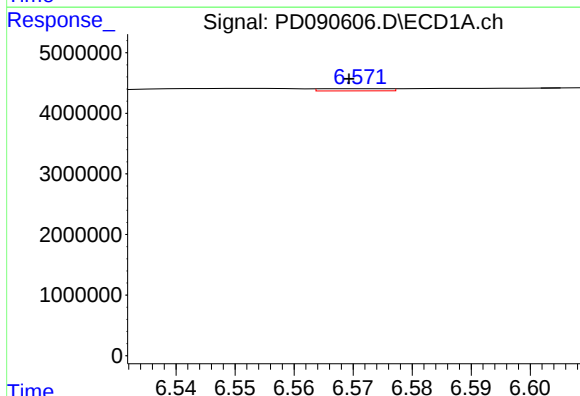
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



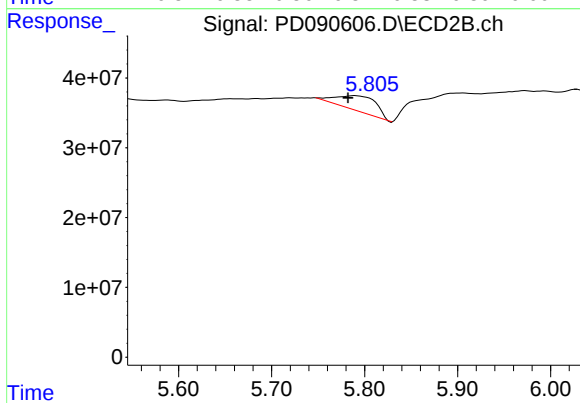
#13 Dieldrin

R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 1081086
Conc: 0.03 ng/ml



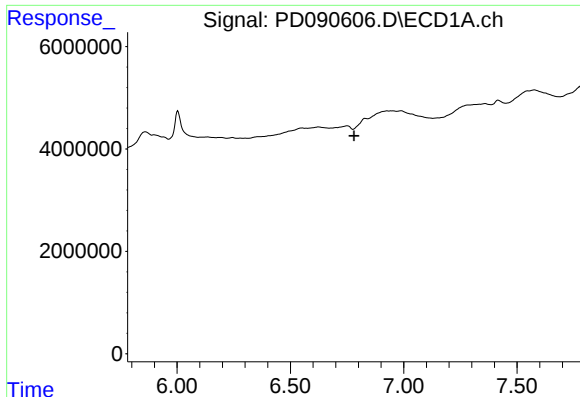
#14 Endrin

R.T.: 6.571 min
Delta R.T.: 0.002 min
Response: 296369
Conc: 0.06 ng/ml



#14 Endrin

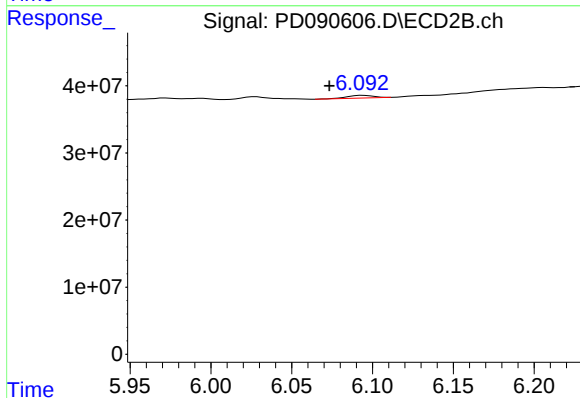
R.T.: 5.790 min
Delta R.T.: 0.008 min
Response: 65534450
Conc: 1.83 ng/ml



#15 Endosulfan II

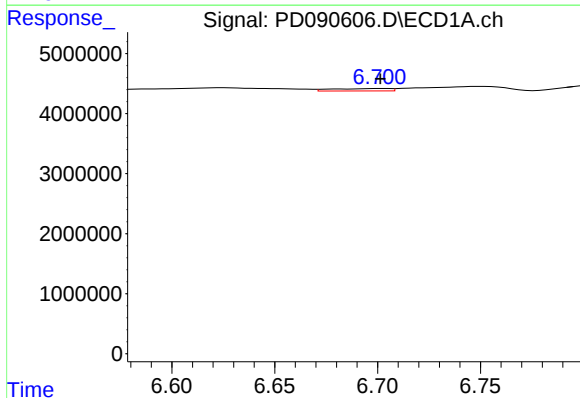
R.T.: 0.000 min
Exp R.T.: 6.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



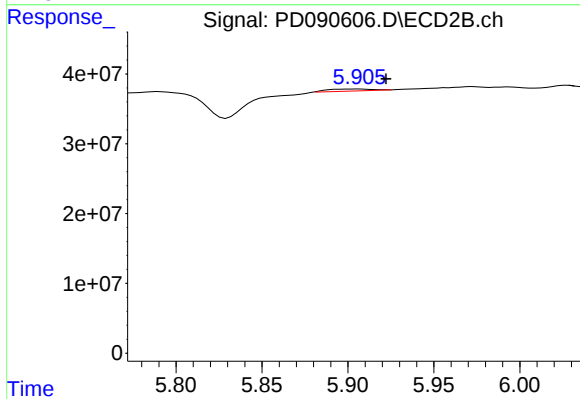
#15 Endosulfan II

R.T.: 6.094 min
Delta R.T.: 0.021 min
Response: 4490809
Conc: 0.13 ng/ml



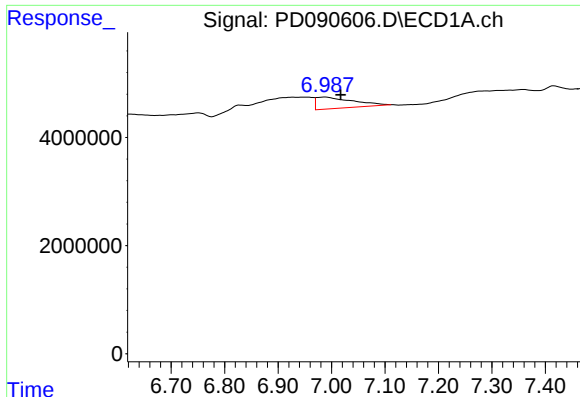
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 799941
Conc: 0.20 ng/ml



#16 4,4'-DDD

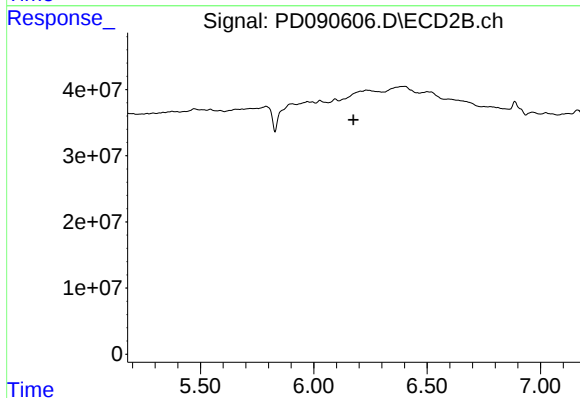
R.T.: 5.906 min
Delta R.T.: -0.016 min
Response: 5274742
Conc: 0.16 ng/ml



#17 4,4'-DDT

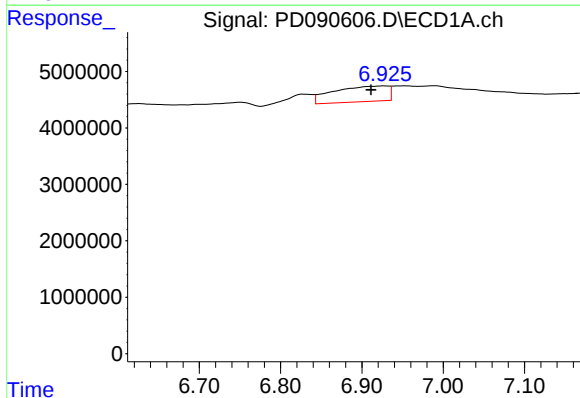
R.T.: 6.989 min
Delta R.T.: -0.028 min
Response: 10251828
Conc: 2.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



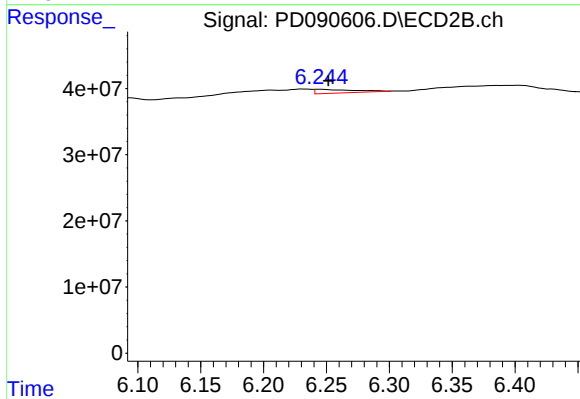
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.176 min
Response: 0
Conc: N.D.



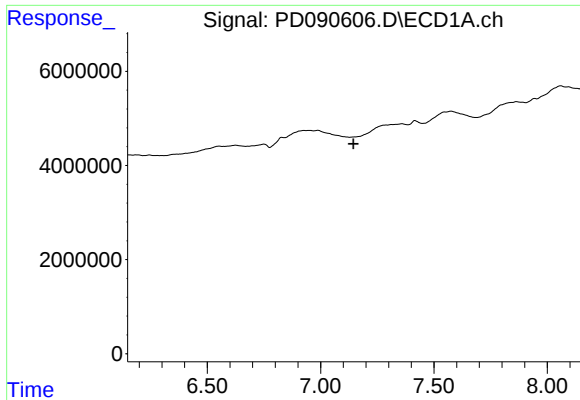
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.016 min
Response: 12904613
Conc: 3.76 ng/ml



#18 Endrin aldehyde

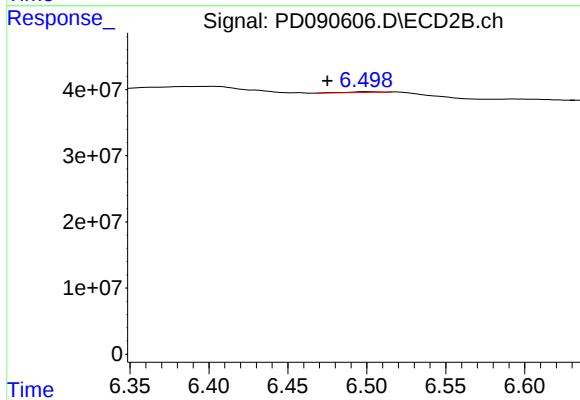
R.T.: 6.245 min
Delta R.T.: -0.007 min
Response: 12399619
Conc: 0.53 ng/ml



#19 Endosulfan Sulfate

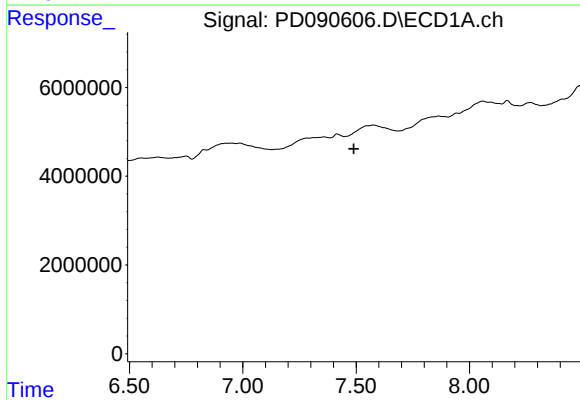
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



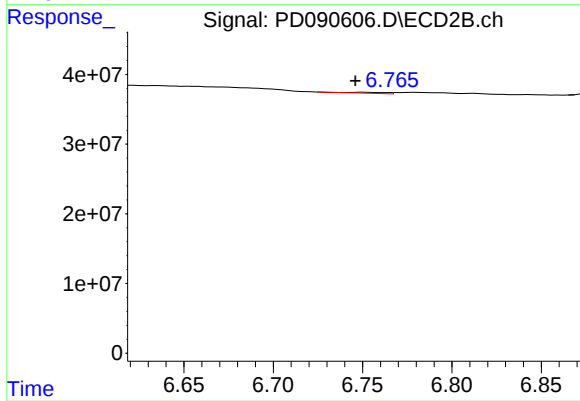
#19 Endosulfan Sulfate

R.T.: 6.499 min
Delta R.T.: 0.024 min
Response: 767226
Conc: 0.02 ng/ml



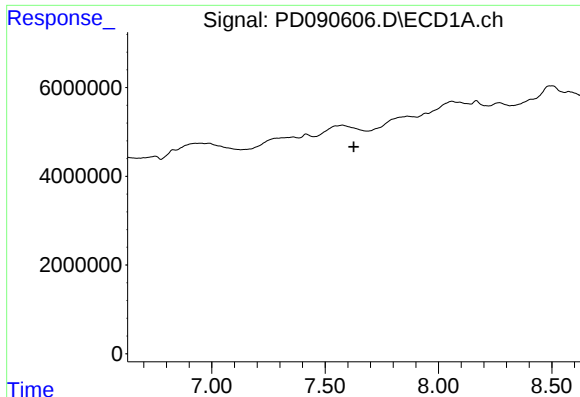
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.490 min
Response: 0
Conc: N.D.



#20 Methoxychlor

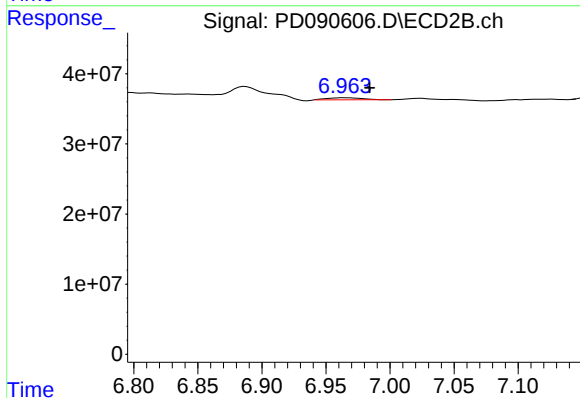
R.T.: 6.750 min
Delta R.T.: 0.004 min
Response: 2147552
Conc: 0.12 ng/ml



#21 Endrin ketone

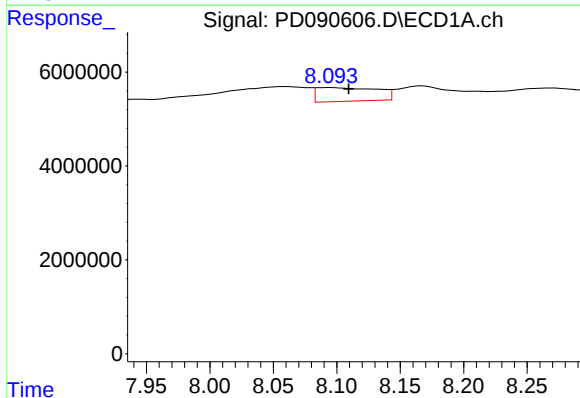
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



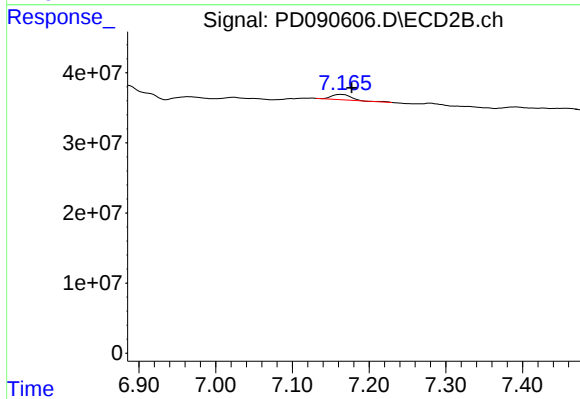
#21 Endrin ketone

R.T.: 6.964 min
Delta R.T.: -0.020 min
Response: 5764875
Conc: 0.16 ng/ml



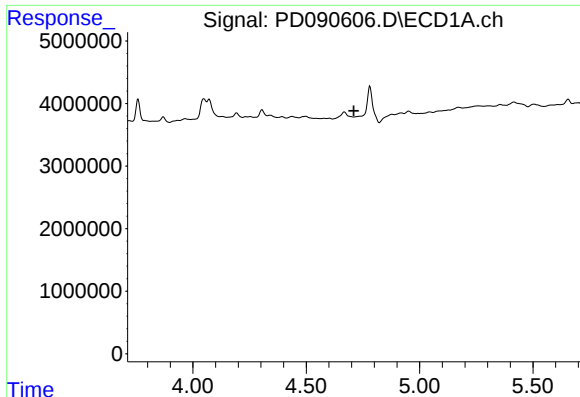
#22 Mirex

R.T.: 8.095 min
Delta R.T.: -0.015 min
Response: 9712277
Conc: 2.62 ng/ml



#22 Mirex

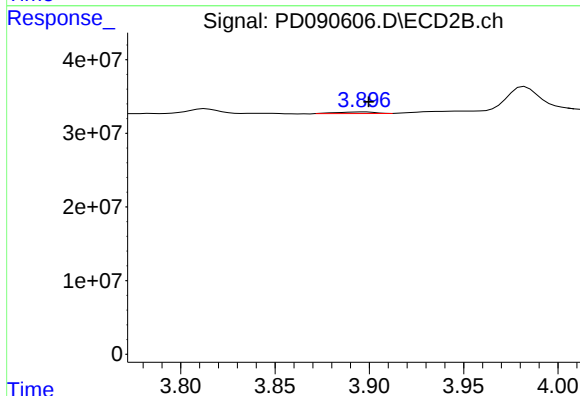
R.T.: 7.163 min
Delta R.T.: -0.014 min
Response: 12697985
Conc: 0.46 ng/ml



#23 Chlordane-1

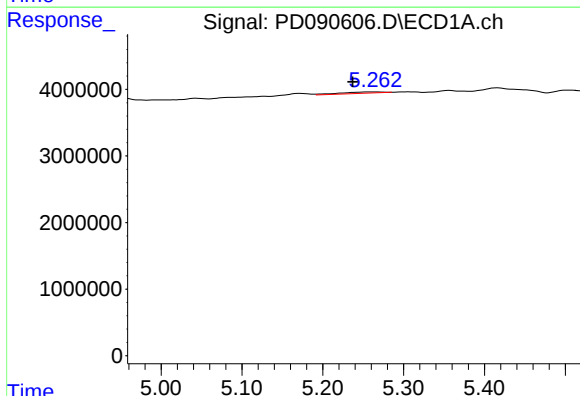
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



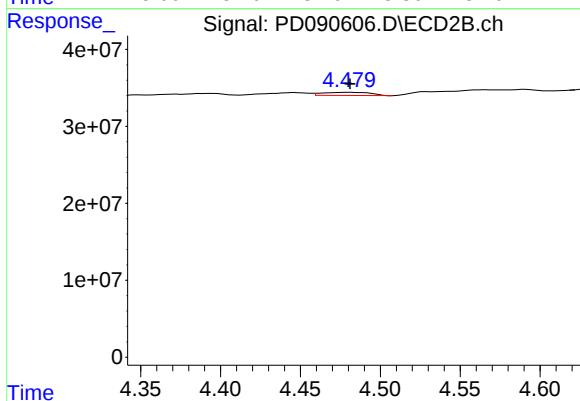
#23 Chlordane-1

R.T.: 3.897 min
Delta R.T.: -0.002 min
Response: 3016977
Conc: 2.51 ng/ml



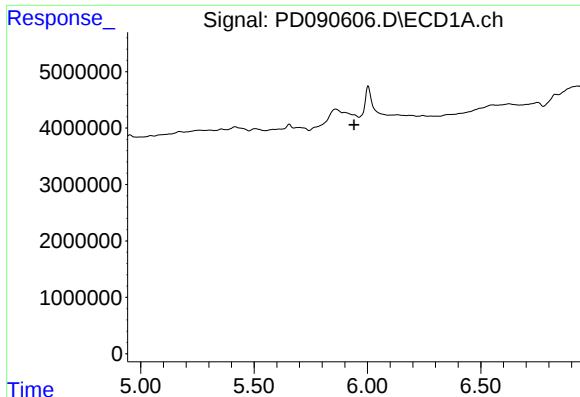
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.026 min
Response: 717900
Conc: 3.35 ng/ml



#24 Chlordane-2

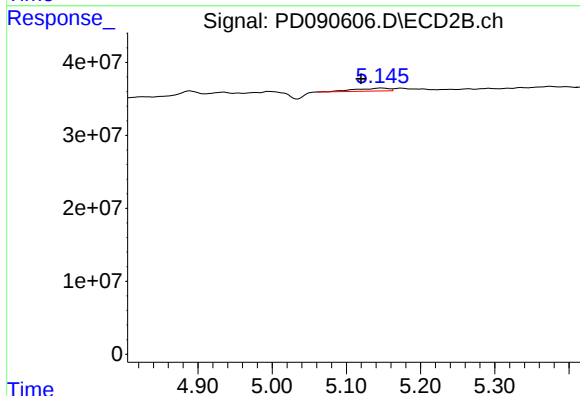
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 8680933
Conc: 6.94 ng/ml



#25 Chlordane-3

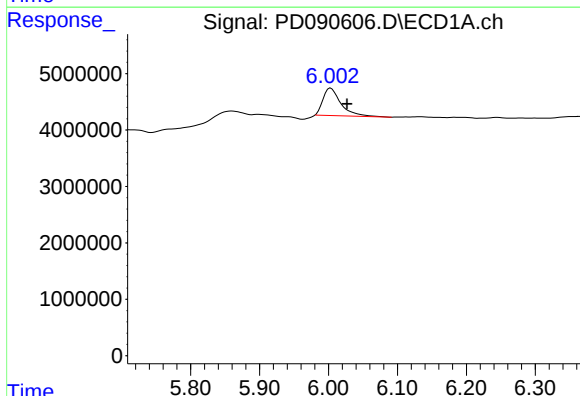
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



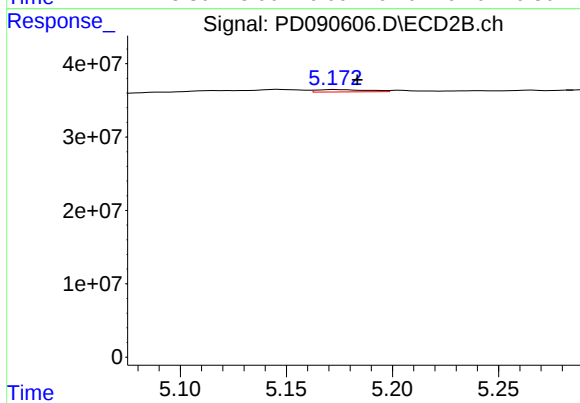
#25 Chlordane-3

R.T.: 5.147 min
Delta R.T.: 0.027 min
Response: 12509191
Conc: 3.30 ng/ml



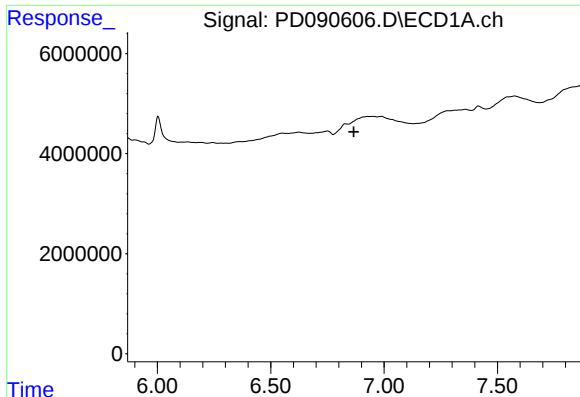
#26 Chlordane-4

R.T.: 6.003 min
Delta R.T.: -0.024 min
Response: 8784172
Conc: 8.61 ng/ml



#26 Chlordane-4

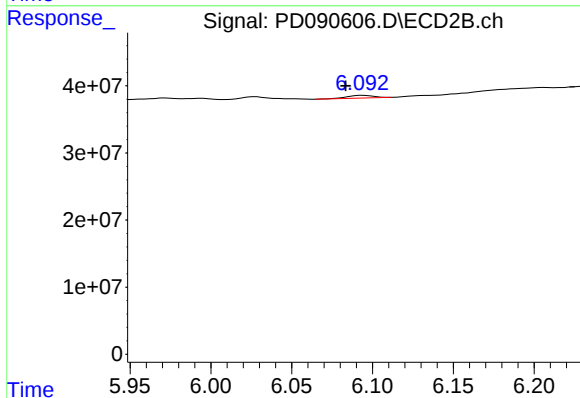
R.T.: 5.174 min
Delta R.T.: -0.010 min
Response: 5361393
Conc: 1.65 ng/ml



#27 Chlorine-5

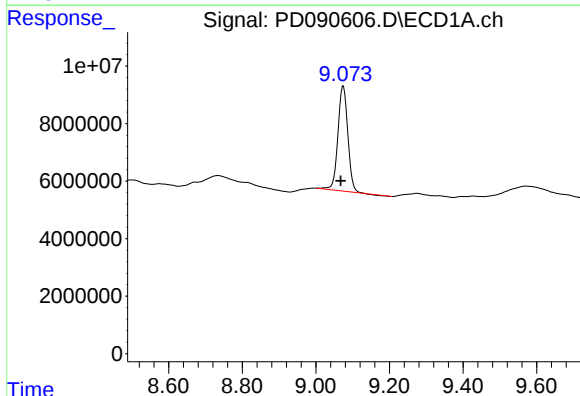
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



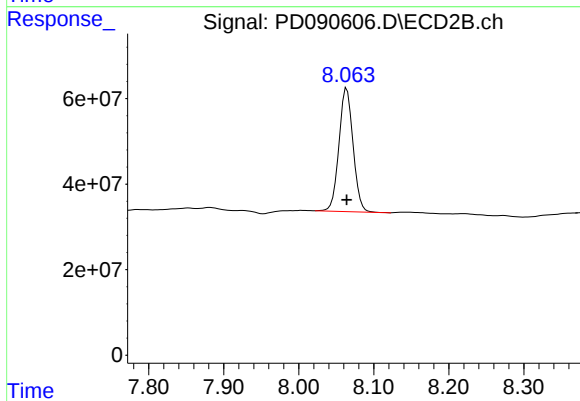
#27 Chlorine-5

R.T.: 6.094 min
Delta R.T.: 0.011 min
Response: 4490809
Conc: 2.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.007 min
Response: 68208363
Conc: 14.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 377755131
Conc: 11.65 ng/ml