

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082925\
 Data File : PD090100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2025 18:17
 Operator : AR\AJ
 Sample : Q2982-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 23:23:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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...	3.550	2.880	26851032	252.7E6	9.149	11.458 #
28)	SA Decachlor...	9.072	8.065	54170393	266.7E6	12.551	10.304
Target Compounds							
2)	A alpha-BHC	3.978f	3.368f	914141	14067641	0.152	0.414 #
3)	MA gamma-BHC...	4.306f	3.711	939563	3889798	0.164	0.125
4)	MA Heptachlor	0.000	4.066	0	1453265	N.D.	0.047 #
5)	MB Aldrin	5.238f	4.348f	1114724	9647880	0.206	0.317 #
6)	B beta-BHC	4.530f	0.000	95317	0	0.042	N.D. #
7)	B delta-BHC	4.779f	0.000	1445524	0	0.279	N.D. #
8)	B Heptachlo...	5.685	4.862	-175012	10971146	N.D.	0.396
9)	A Endosulfan I	6.077	5.261f	205793	8005242	0.045	0.305 #
10)	B gamma-Chl...	5.947	5.124	2449347	12564754	0.501	0.424
11)	B alpha-Chl...	6.033	5.188	8750726	18849095	1.778	0.660 #
12)	B 4,4'-DDE	6.196	5.372	177.3E6	831.7E6	40.408	28.857 #
13)	MA Dieldrin	6.345	5.507	1144447	30582781	0.234	1.044 #
14)	MA Endrin	6.574	5.791	480587	146.9E6	0.116	5.516 #
15)	B Endosulfa...	6.801f	6.070	883111	-3965338	0.209	N.D. #
16)	A 4,4'-DDD	6.706	5.924	10902898	56552222	3.152	2.352 #
17)	MA 4,4'-DDT	7.021	6.179	149.1E6	749.7E6	39.136	29.904
18)	B Endrin al...	6.929f	6.277f	752447	13033009	0.262	0.757 #
19)	B Endosulfa...	7.143	6.477	2224594	18354423	0.568	0.753 #
20)	A Methoxychlor	0.000	6.732f	0	53415303	N.D.	4.142 #
21)	B Endrin ke...	7.616	6.966f	4886092	16864203	1.179	0.633 #
22)	Mirex	0.000	7.188	0	4285885	N.D.	0.207 #
23)	Chlordane-1	4.715	3.907	528832	10589270	3.079	11.912 #
24)	Chlordane-2	5.238	4.491	1114724	7209493	6.333	7.526
25)	Chlordane-3	5.947	5.124	2449347	12564754	3.612	4.534 #
26)	Chlordane-4	6.033	5.188	8750726	18849095	10.540	7.831 #

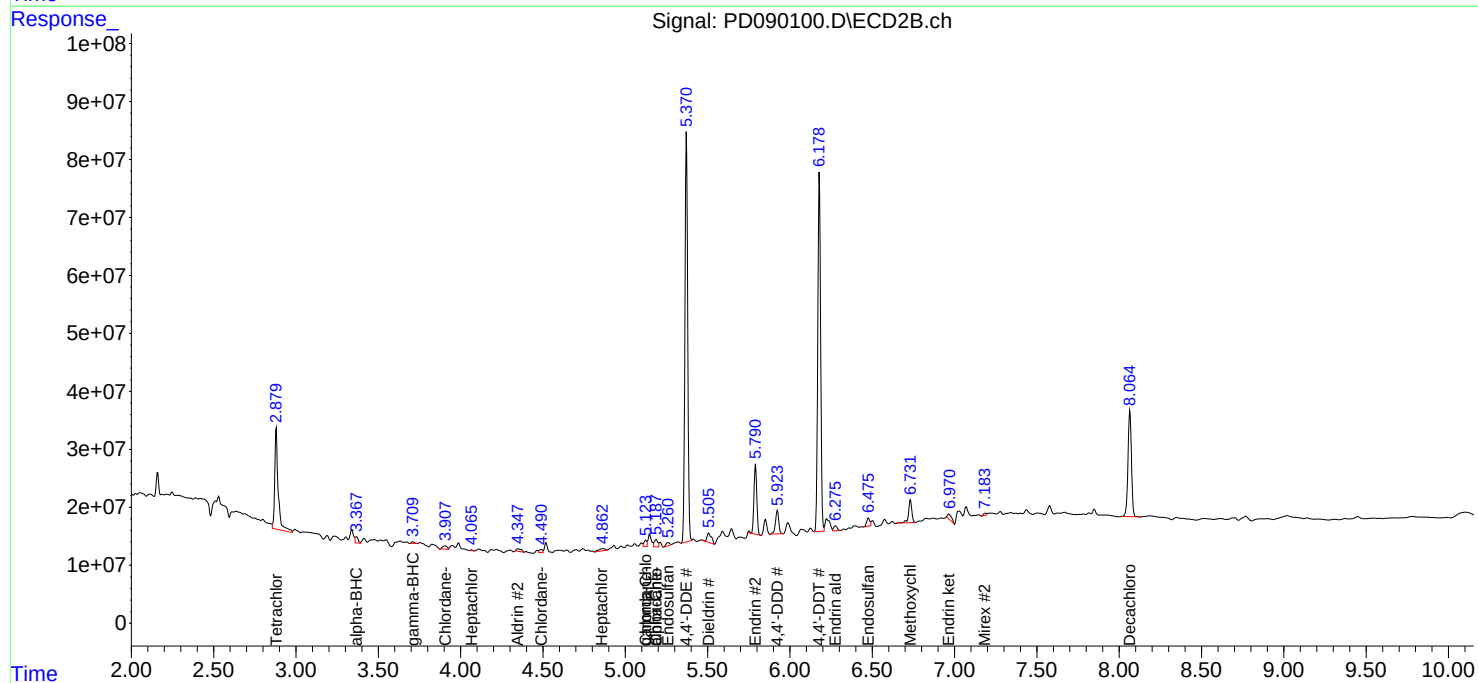
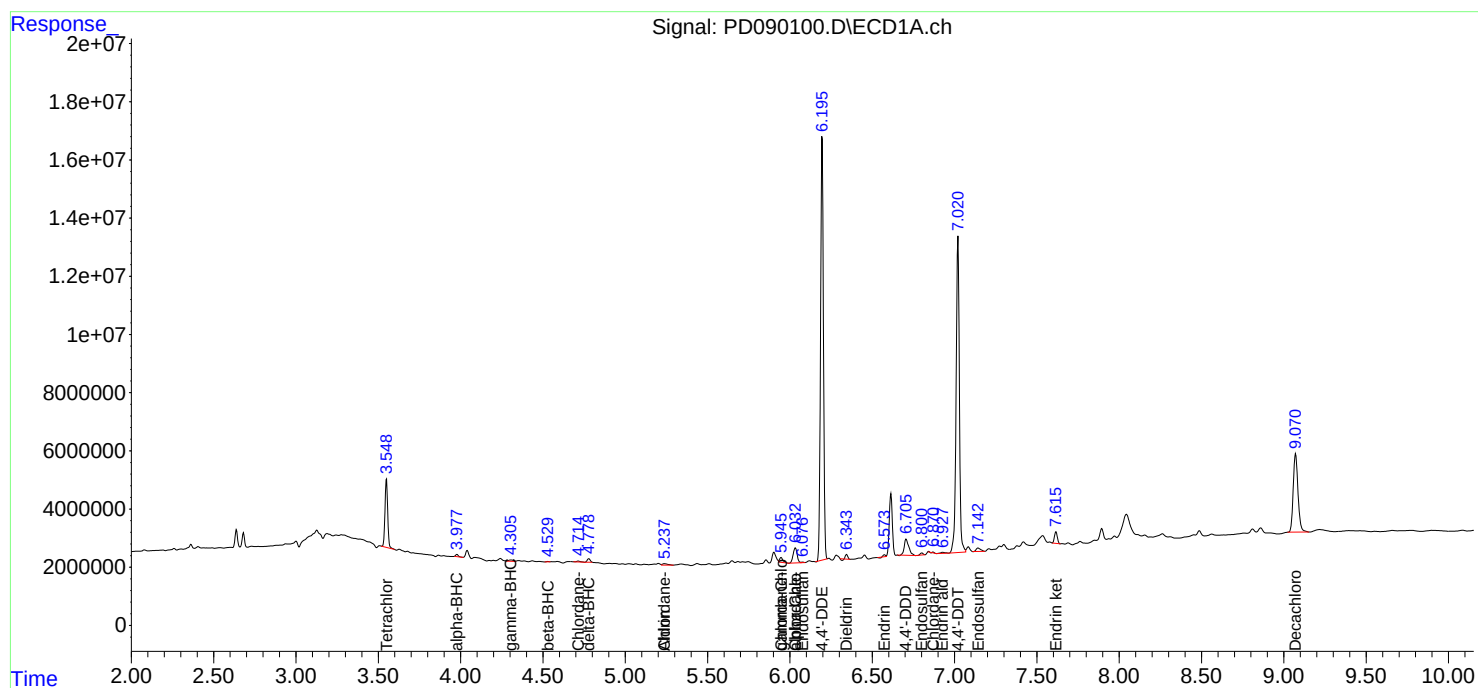
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

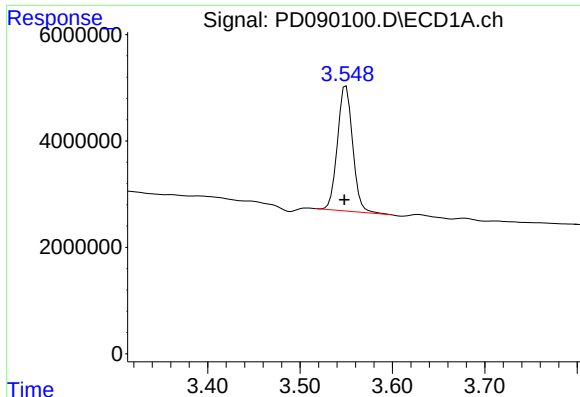
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082925\
Data File : PD090100.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2025 18:17
Operator : AR\AJ
Sample : Q2982-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 23:23:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 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

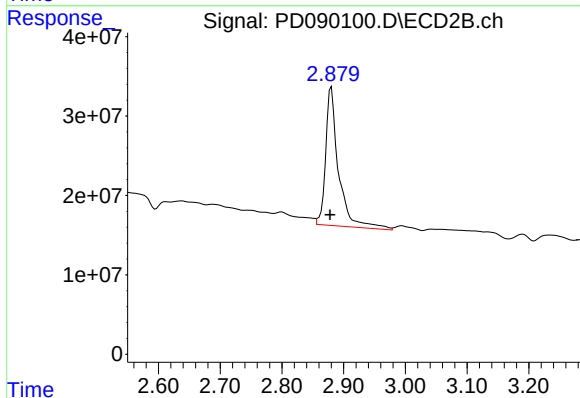




#1 Tetrachloro-m-xylene

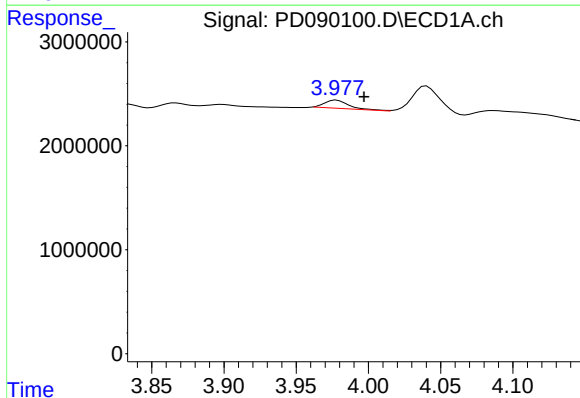
R.T.: 3.550 min
Delta R.T.: 0.002 min
Response: 26851032
Conc: 9.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



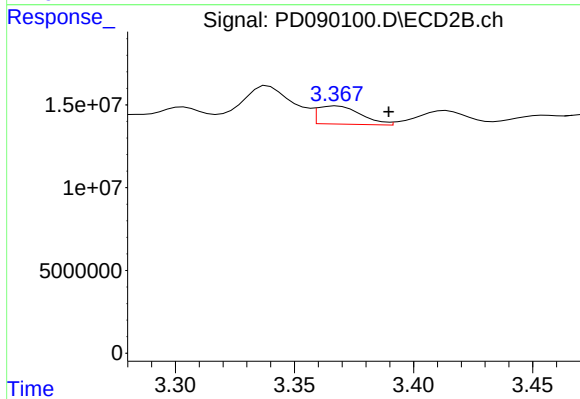
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.002 min
Response: 252654560
Conc: 11.46 ng/ml



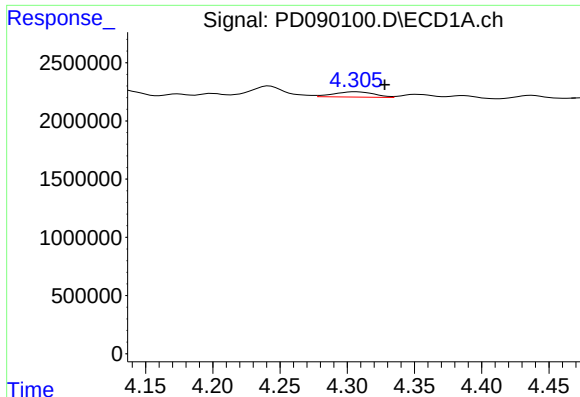
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: -0.019 min
Response: 914141
Conc: 0.15 ng/ml



#2 alpha-BHC

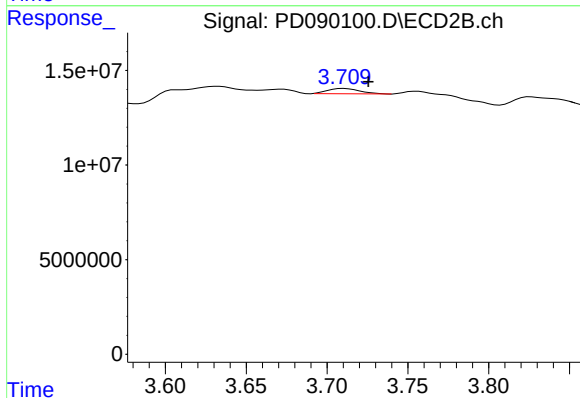
R.T.: 3.368 min
Delta R.T.: -0.022 min
Response: 14067641
Conc: 0.41 ng/ml



#3 gamma-BHC (Lindane)

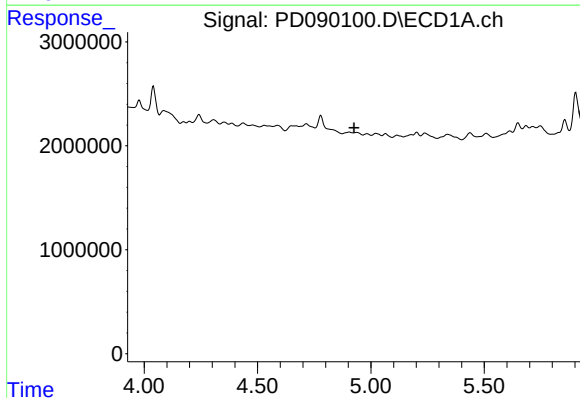
R.T.: 4.306 min
Delta R.T.: -0.022 min
Response: 939563
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



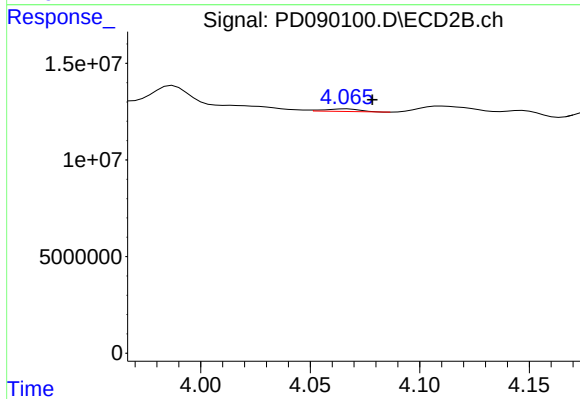
#3 gamma-BHC (Lindane)

R.T.: 3.711 min
Delta R.T.: -0.015 min
Response: 3889798
Conc: 0.12 ng/ml



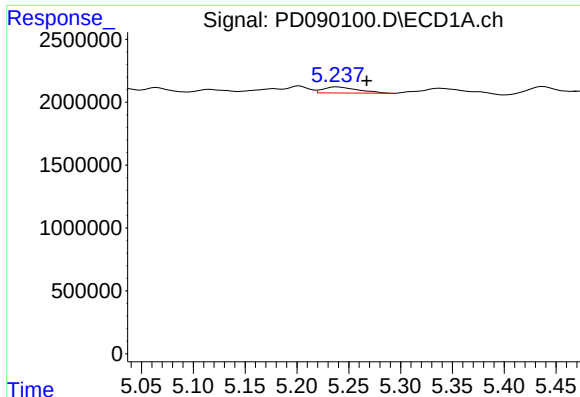
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



#4 Heptachlor

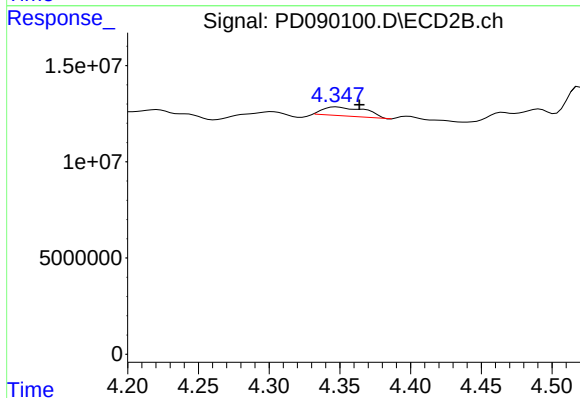
R.T.: 4.066 min
Delta R.T.: -0.012 min
Response: 1453265
Conc: 0.05 ng/ml



#5 Aldrin

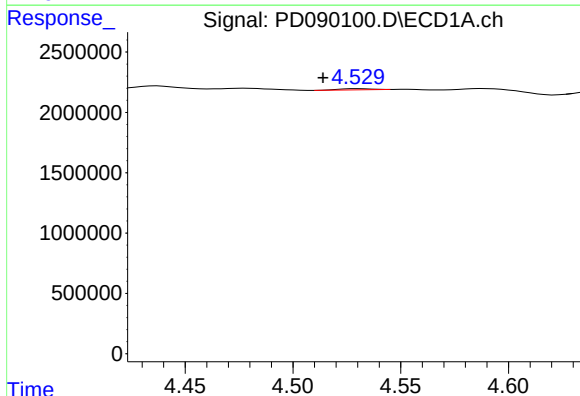
R.T.: 5.238 min
Delta R.T.: -0.029 min
Response: 1114724
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



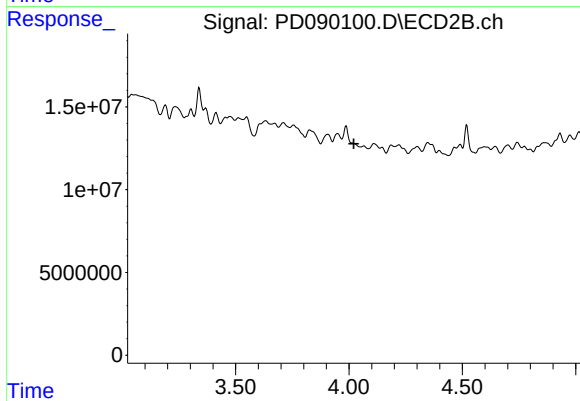
#5 Aldrin

R.T.: 4.348 min
Delta R.T.: -0.016 min
Response: 9647880
Conc: 0.32 ng/ml



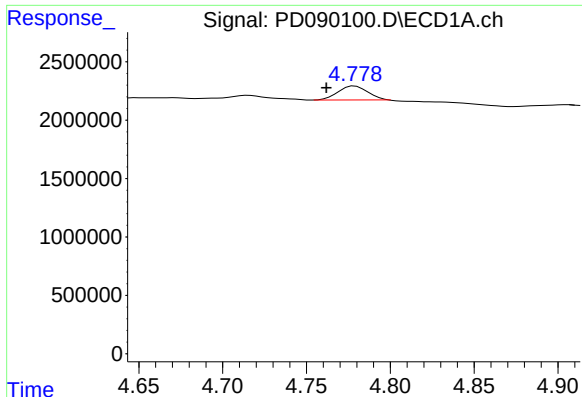
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.016 min
Response: 95317
Conc: 0.04 ng/ml



#6 beta-BHC

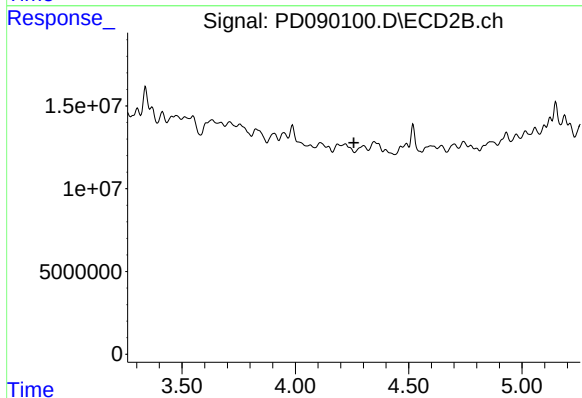
R.T.: 0.000 min
Exp R.T. : 4.021 min
Response: 0
Conc: N.D.



#7 delta-BHC

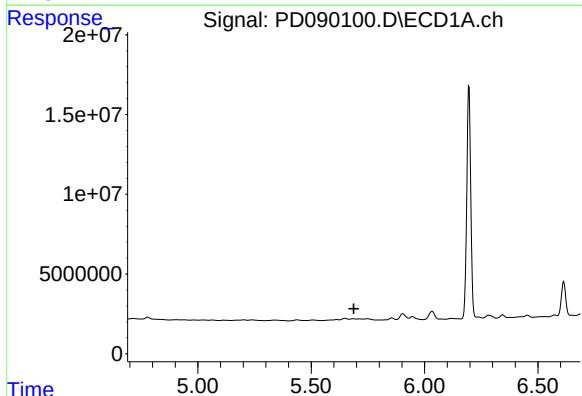
R.T.: 4.779 min
Delta R.T.: 0.017 min
Response: 1445524
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



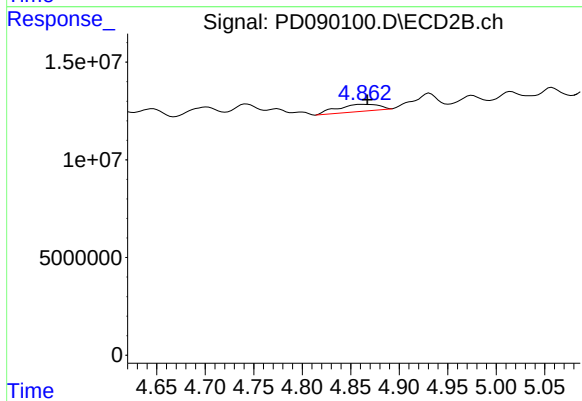
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.258 min
Response: 0
Conc: N.D.



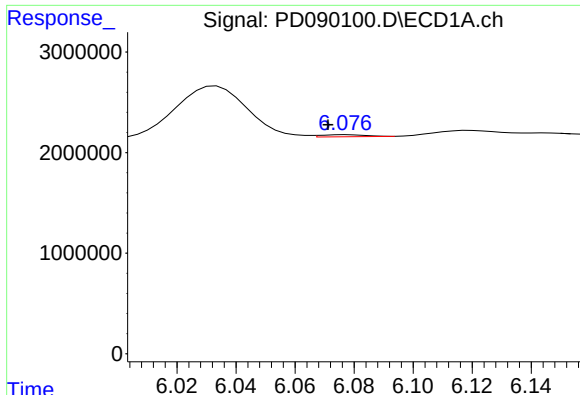
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: -175012
Conc: N.D.



#8 Heptachlor epoxide

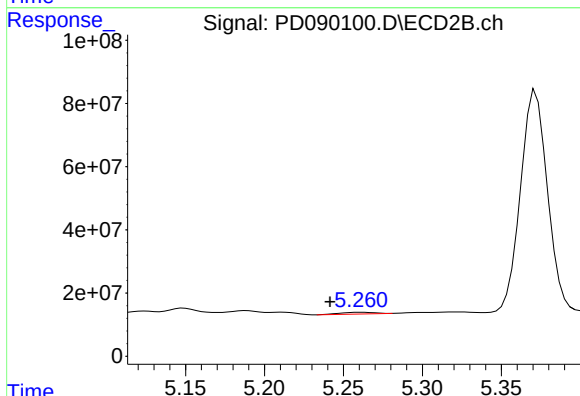
R.T.: 4.862 min
Delta R.T.: -0.005 min
Response: 10971146
Conc: 0.40 ng/ml



#9 Endosulfan I

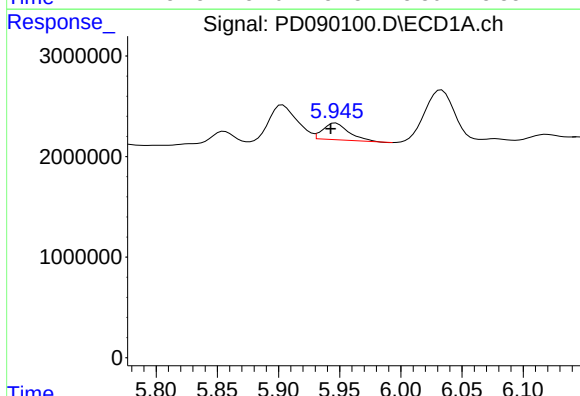
R.T.: 6.077 min
Delta R.T.: 0.006 min
Response: 205793
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



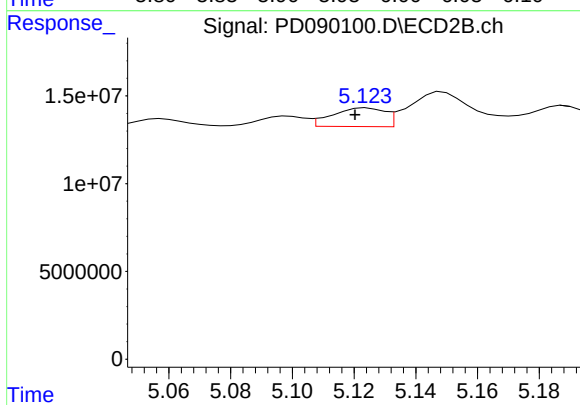
#9 Endosulfan I

R.T.: 5.261 min
Delta R.T.: 0.020 min
Response: 8005242
Conc: 0.31 ng/ml



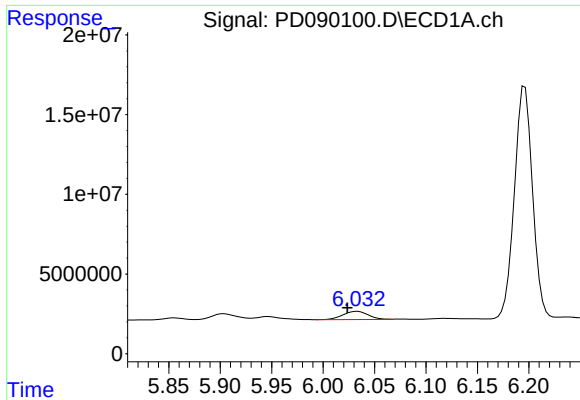
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.004 min
Response: 2449347
Conc: 0.50 ng/ml



#10 gamma-Chlordane

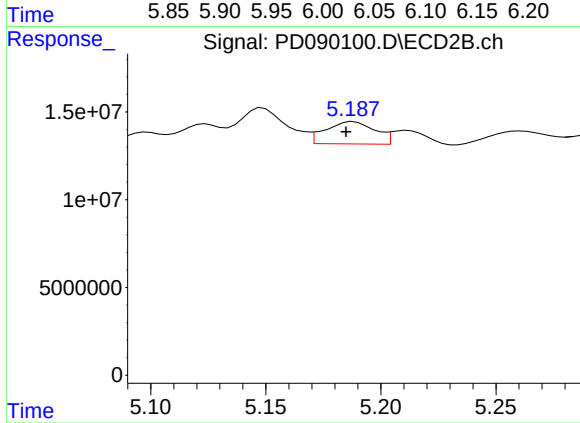
R.T.: 5.124 min
Delta R.T.: 0.004 min
Response: 12564754
Conc: 0.42 ng/ml



#11 alpha-Chlordane

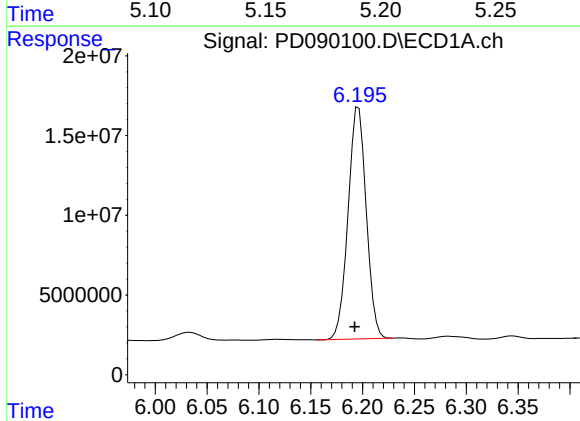
R.T.: 6.033 min
Delta R.T.: 0.010 min
Response: 8750726
Conc: 1.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



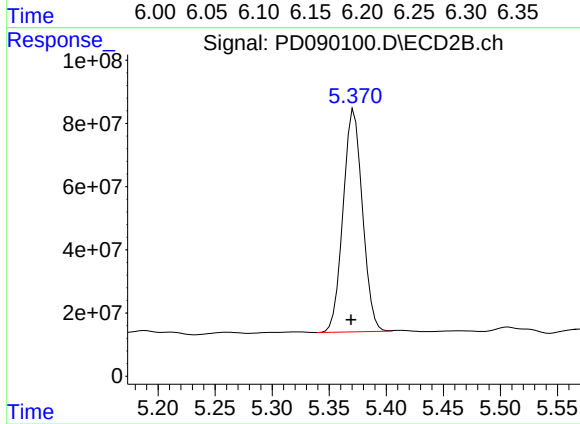
#11 alpha-Chlordane

R.T.: 5.188 min
Delta R.T.: 0.003 min
Response: 18849095
Conc: 0.66 ng/ml



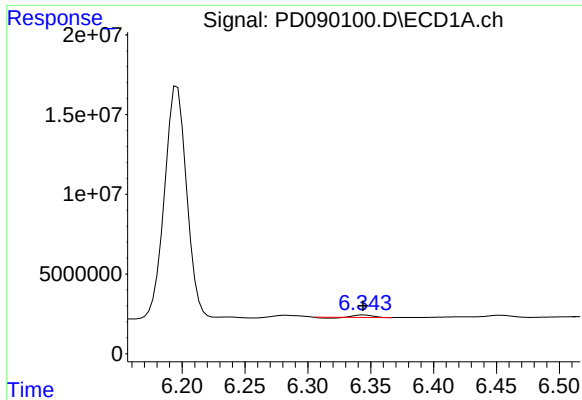
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.004 min
Response: 177323318
Conc: 40.41 ng/ml



#12 4,4'-DDE

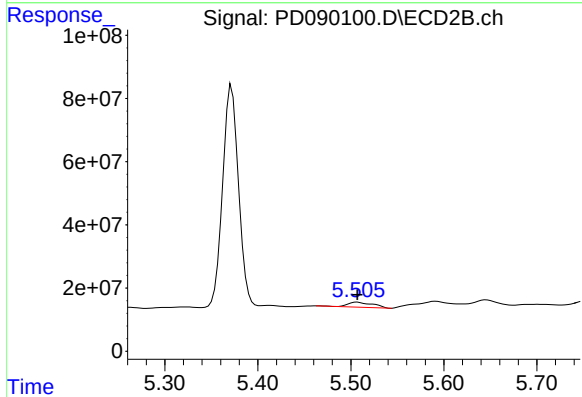
R.T.: 5.372 min
Delta R.T.: 0.003 min
Response: 831733112
Conc: 28.86 ng/ml



#13 Dieldrin

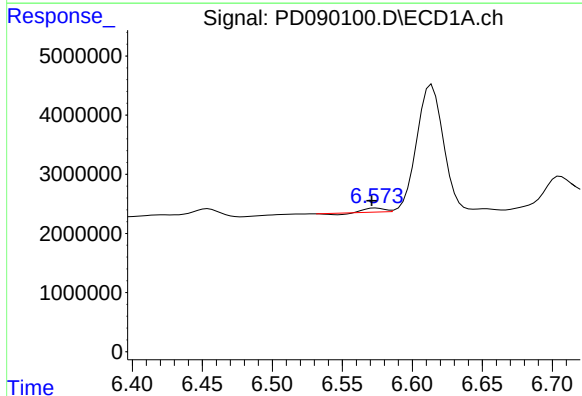
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 1144447
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



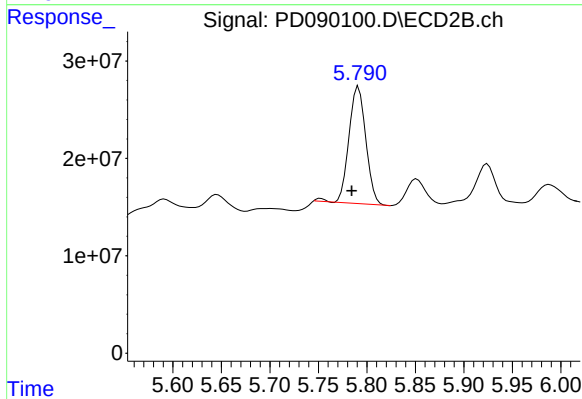
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 30582781
Conc: 1.04 ng/ml



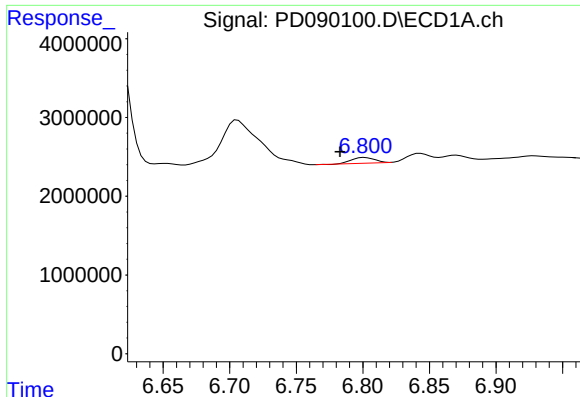
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.003 min
Response: 480587
Conc: 0.12 ng/ml



#14 Endrin

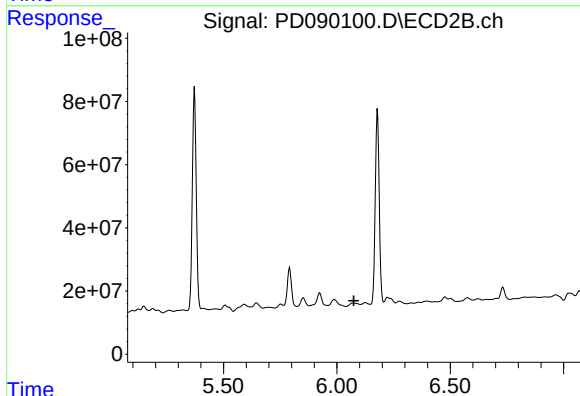
R.T.: 5.791 min
Delta R.T.: 0.007 min
Response: 146904929
Conc: 5.52 ng/ml



#15 Endosulfan II

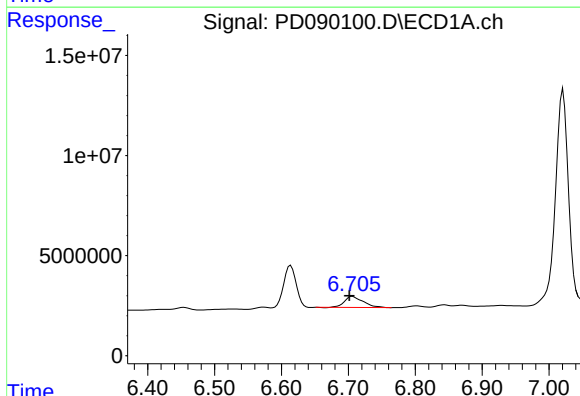
R.T.: 6.801 min
Delta R.T.: 0.019 min
Response: 883111
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



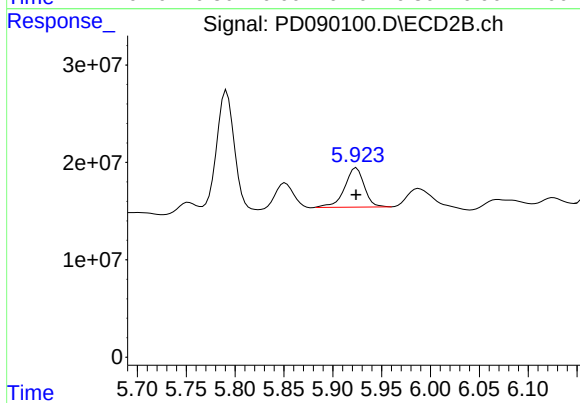
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: -3965338
Conc: N.D.



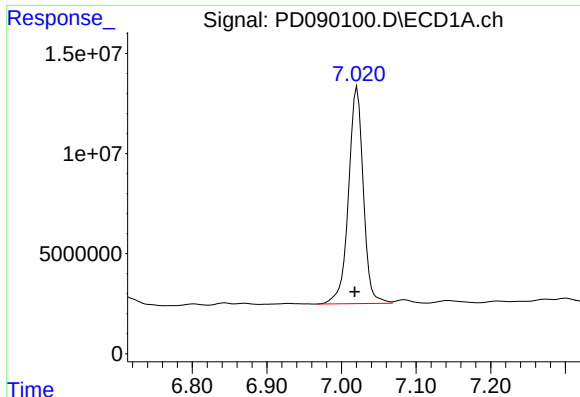
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: 0.004 min
Response: 10902898
Conc: 3.15 ng/ml



#16 4,4'-DDD

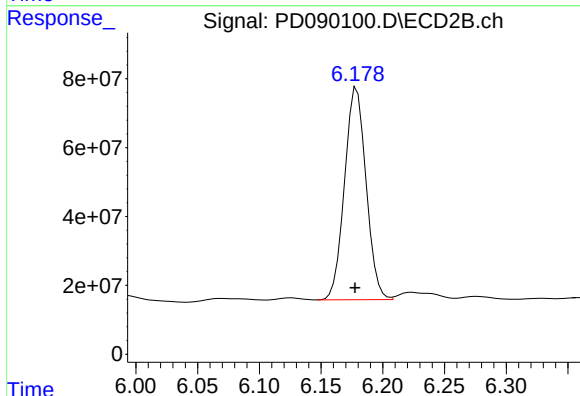
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 56552222
Conc: 2.35 ng/ml



#17 4,4'-DDT

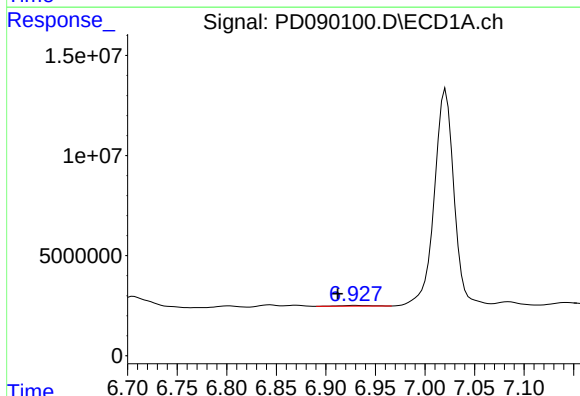
R.T.: 7.021 min
Delta R.T.: 0.003 min
Response: 149097931
Conc: 39.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



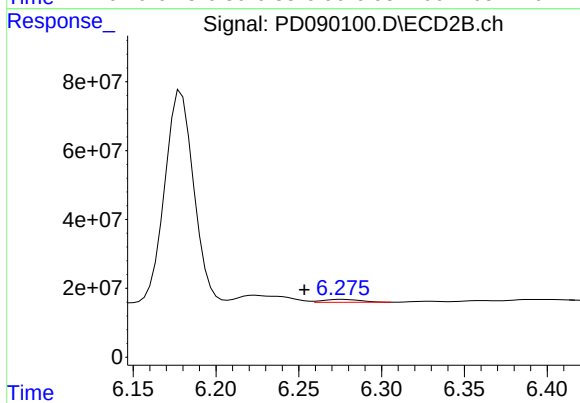
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: 0.001 min
Response: 749693018
Conc: 29.90 ng/ml



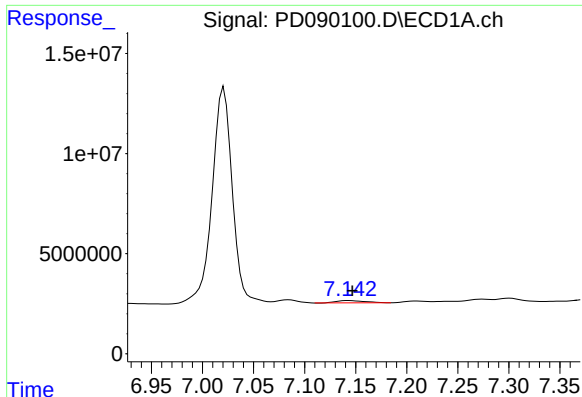
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.017 min
Response: 752447
Conc: 0.26 ng/ml



#18 Endrin aldehyde

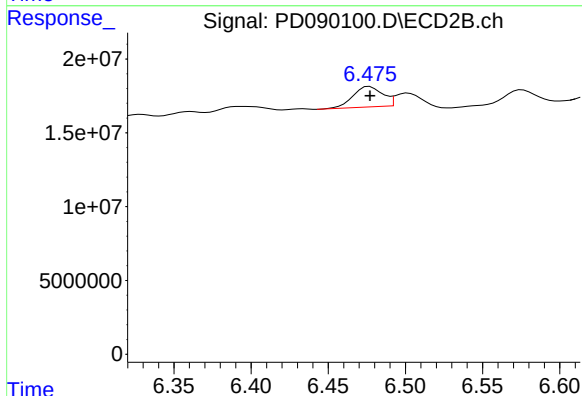
R.T.: 6.277 min
Delta R.T.: 0.023 min
Response: 13033009
Conc: 0.76 ng/ml



#19 Endosulfan Sulfate

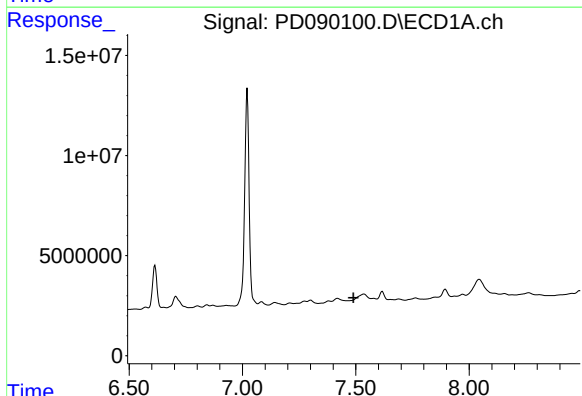
R.T.: 7.143 min
Delta R.T.: -0.004 min
Response: 2224594
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



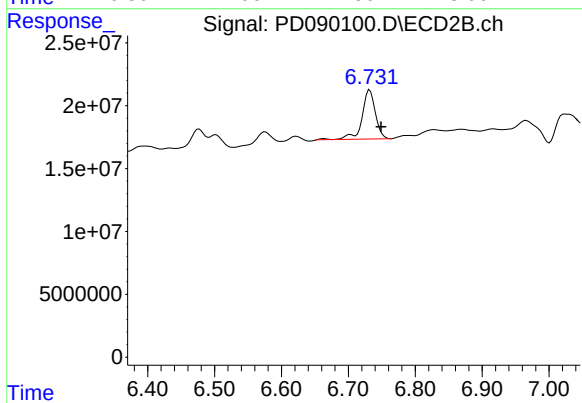
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 18354423
Conc: 0.75 ng/ml



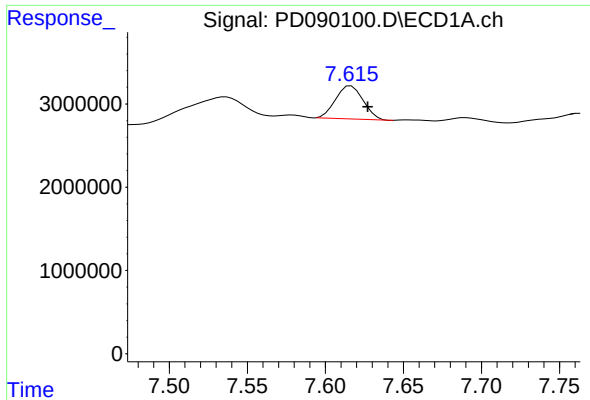
#20 Methoxychlor

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



#20 Methoxychlor

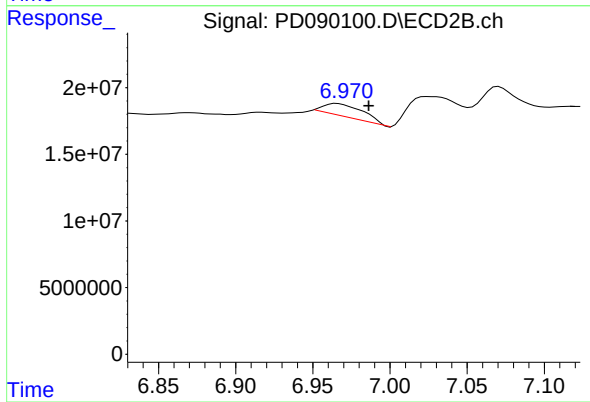
R.T.: 6.732 min
Delta R.T.: -0.017 min
Response: 53415303
Conc: 4.14 ng/ml



#21 Endrin ketone

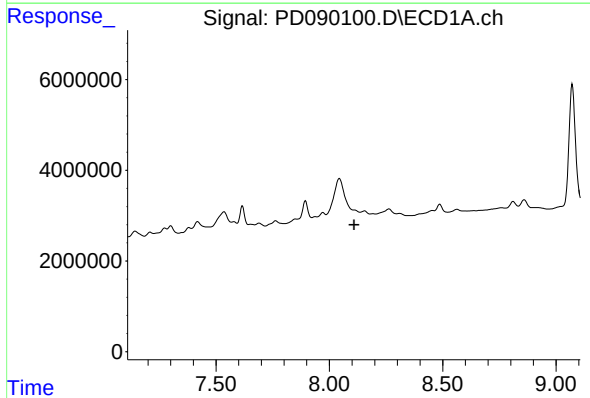
R.T.: 7.616 min
Delta R.T.: -0.011 min
Response: 4886092
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



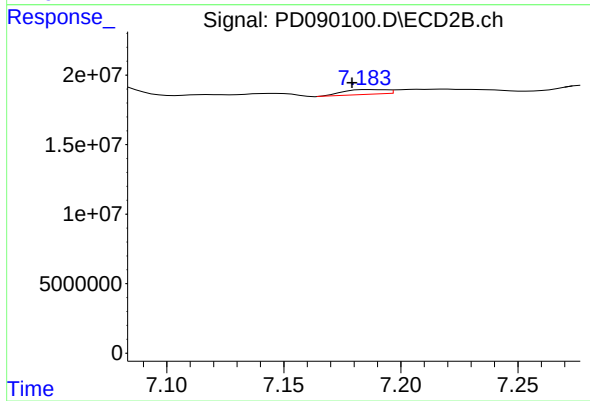
#21 Endrin ketone

R.T.: 6.966 min
Delta R.T.: -0.020 min
Response: 16864203
Conc: 0.63 ng/ml



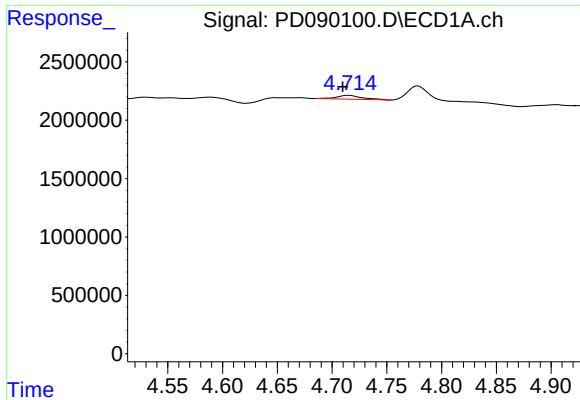
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.110 min
Response: 0
Conc: N.D.



#22 Mirex

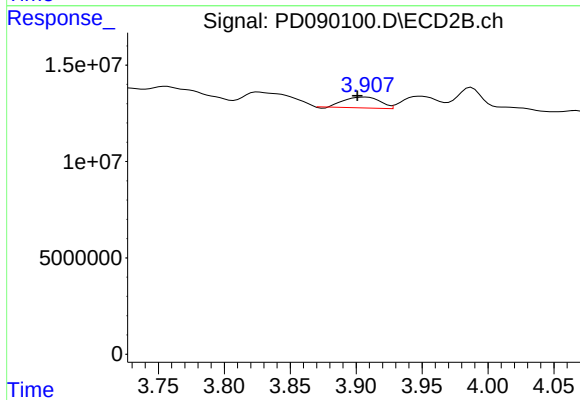
R.T.: 7.188 min
Delta R.T.: 0.008 min
Response: 4285885
Conc: 0.21 ng/ml



#23 Chlordane-1

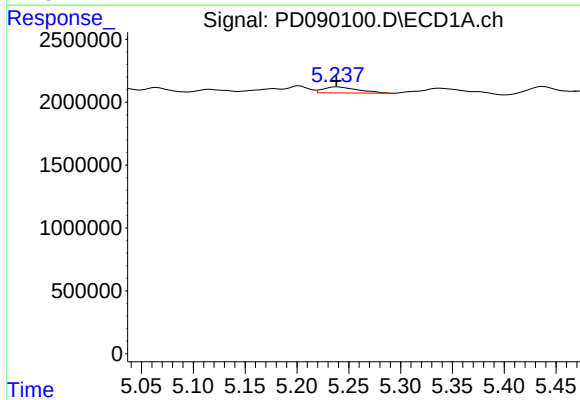
R.T.: 4.715 min
Delta R.T.: 0.006 min
Response: 528832
Conc: 3.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



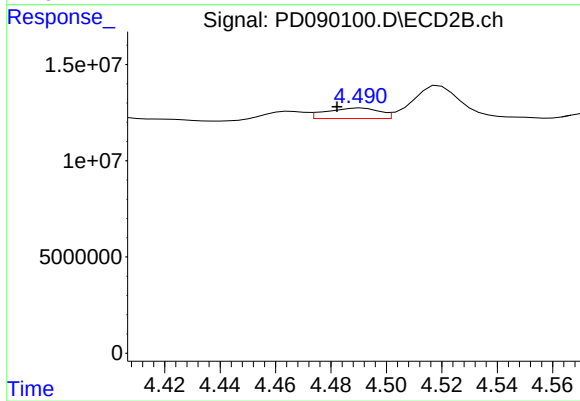
#23 Chlordane-1

R.T.: 3.907 min
Delta R.T.: 0.006 min
Response: 10589270
Conc: 11.91 ng/ml



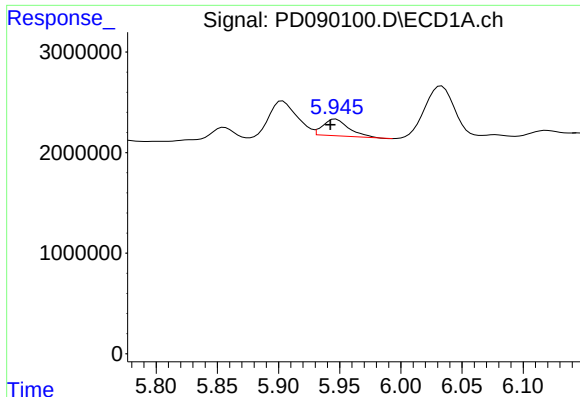
#24 Chlordane-2

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 1114724
Conc: 6.33 ng/ml



#24 Chlordane-2

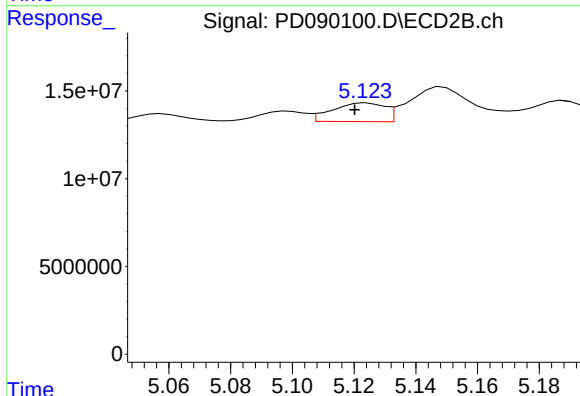
R.T.: 4.491 min
Delta R.T.: 0.009 min
Response: 7209493
Conc: 7.53 ng/ml



#25 Chlordane-3

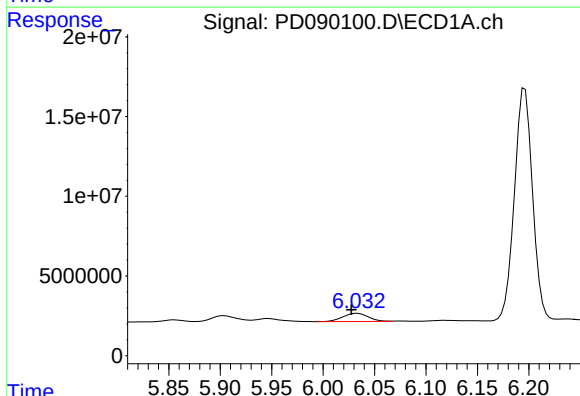
R.T.: 5.947 min
Delta R.T.: 0.004 min
Response: 2449347
Conc: 3.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



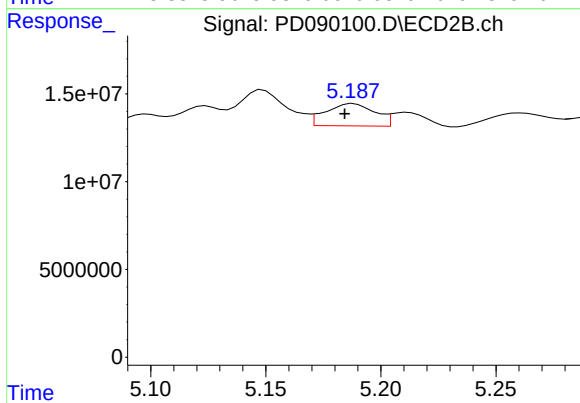
#25 Chlordane-3

R.T.: 5.124 min
Delta R.T.: 0.004 min
Response: 12564754
Conc: 4.53 ng/ml



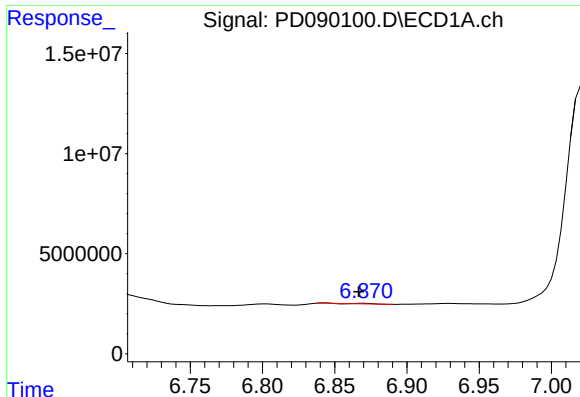
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: 0.006 min
Response: 8750726
Conc: 10.54 ng/ml



#26 Chlordane-4

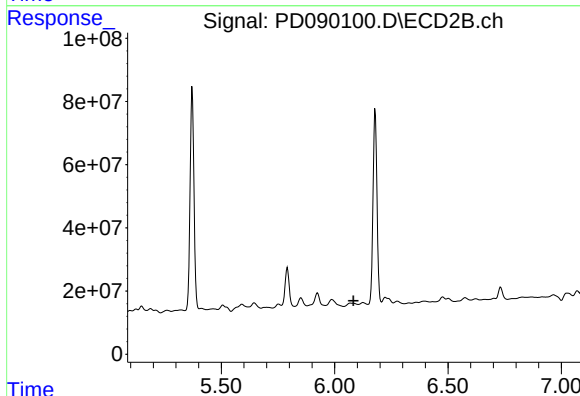
R.T.: 5.188 min
Delta R.T.: 0.004 min
Response: 18849095
Conc: 7.83 ng/ml



#27 Chlordane-5

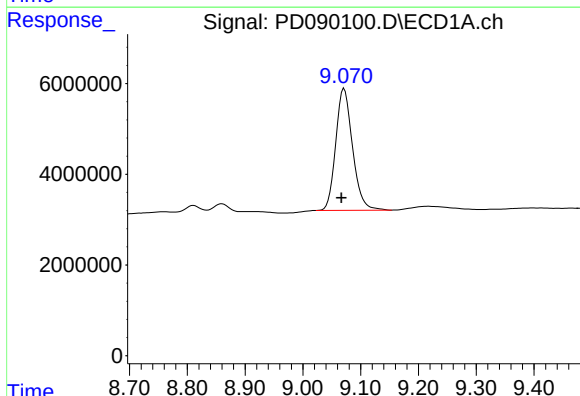
R.T.: 6.870 min
Delta R.T.: 0.003 min
Response: 223354
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



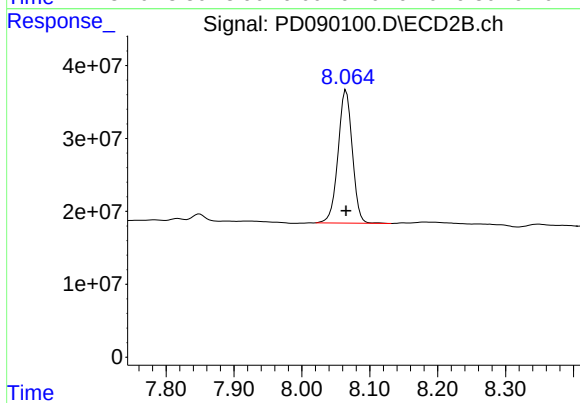
#27 Chlordane-5

R.T.: 6.070 min
Delta R.T.: -0.013 min
Response: -3965338
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.005 min
Response: 54170393
Conc: 12.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 266715673
Conc: 10.30 ng/ml