

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082925\
 Data File : PD090098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2025 17:50
 Operator : AR\AJ
 Sample : Q2982-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 23:22:37 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...	3.556	2.890	17550984	103.3E6	5.980	4.684
2)	SA Decachlor...	9.074	8.069	40759854	137.9E6	9.444	5.328 #
Target Compounds							
2)	A alpha-BHC	3.987	3.383	1132315	24053001	0.189	0.709 #
3)	MA gamma-BHC...	4.309f	3.713	7096238	7148620	1.239	0.229 #
4)	MA Heptachlor	4.952f	0.000	1664665	0	0.297	N.D. #
5)	MB Aldrin	5.266	4.361	945442	41386977	0.175	1.359 #
6)	B beta-BHC	0.000	4.015	0	78075372	N.D.	5.857 #
7)	B delta-BHC	4.782f	4.248	1814600	48970904	0.350	1.552 #
8)	B Heptachlo...	5.703f	4.878	7194470	11208200	1.466	0.405 #
9)	A Endosulfan I	6.083	5.249	213281	9476516	0.046	0.361 #
10)	B gamma-Chl...	5.934	5.142f	684133	24174336	0.140	0.816 #
11)	B alpha-Chl...	6.035	5.197	1489379	20047816	0.303	0.702 #
12)	B 4,4'-DDE	6.209f	5.352f	-220853	12246182	N.D.	0.425
13)	MA Dieldrin	6.352	5.503	1395345	279.6E6	0.285	9.549 #
14)	MA Endrin	6.572	5.793	2735710	3659926	0.660	0.137 #
15)	B Endosulfa...	6.785	0.000	3250559	0	0.770	N.D. #
16)	A 4,4'-DDD	6.699	5.951f	82887576	2428054	23.962	0.101 #
17)	MA 4,4'-DDT	6.998f	6.197f	3446789	819005	0.905	0.033 #
18)	B Endrin al...	6.915	0.000	343048	0	0.120	N.D. #
19)	B Endosulfa...	7.129f	0.000	2310647	0	0.590	N.D. #
20)	A Methoxychlor	7.468f	0.000	327667	0	0.163	N.D. #
22)	Mirex	8.110	7.159f	720972	1045543	0.229	0.051 #
23)	Chlordane-1	4.713	3.880f	1980460	13138893	11.531	14.781 #
24)	Chlordane-2	5.266f	4.494	945442	21625573	5.371	22.575 #
25)	Chlordane-3	5.934	5.142	684133	24174336	1.009	8.724 #
26)	Chlordane-4	6.035	5.197	1489379	20047816	1.794	8.329 #
27)	Chlordane-5	0.000	6.111f	0	12067217	N.D.	10.971 #

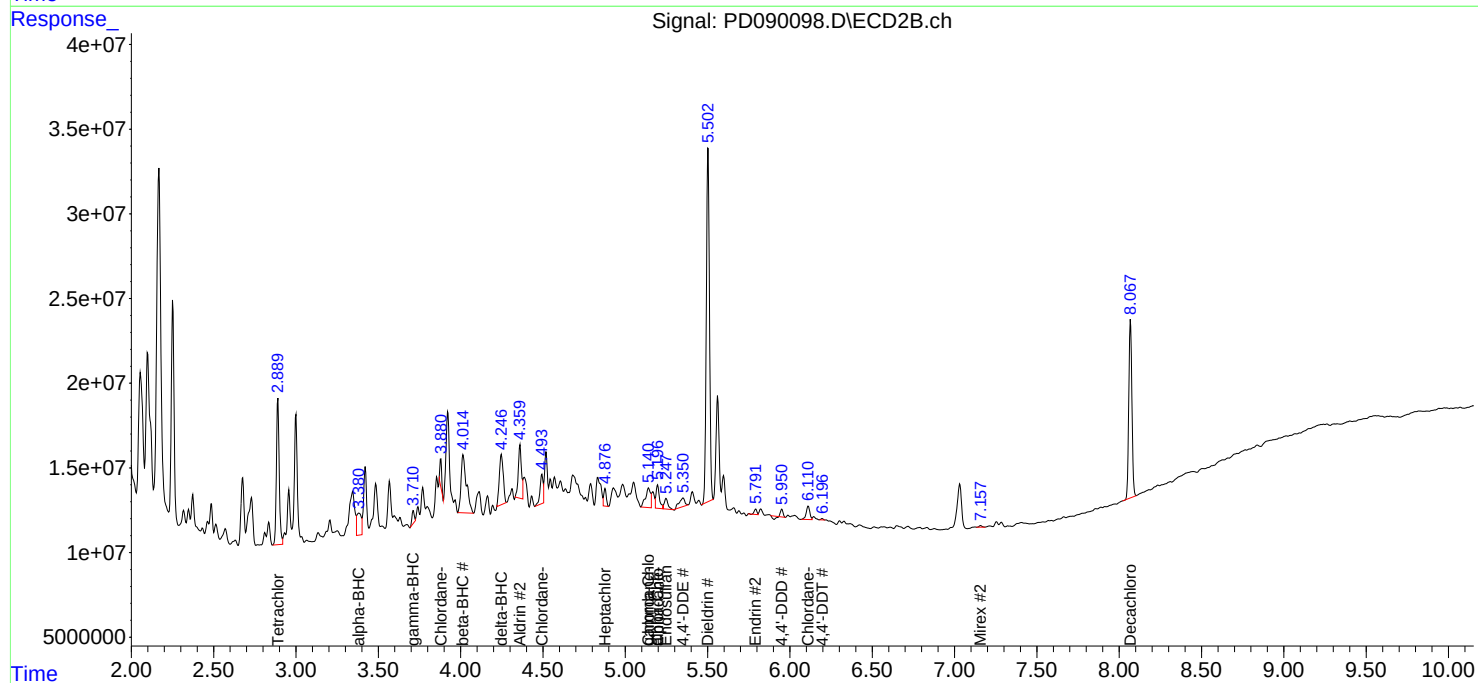
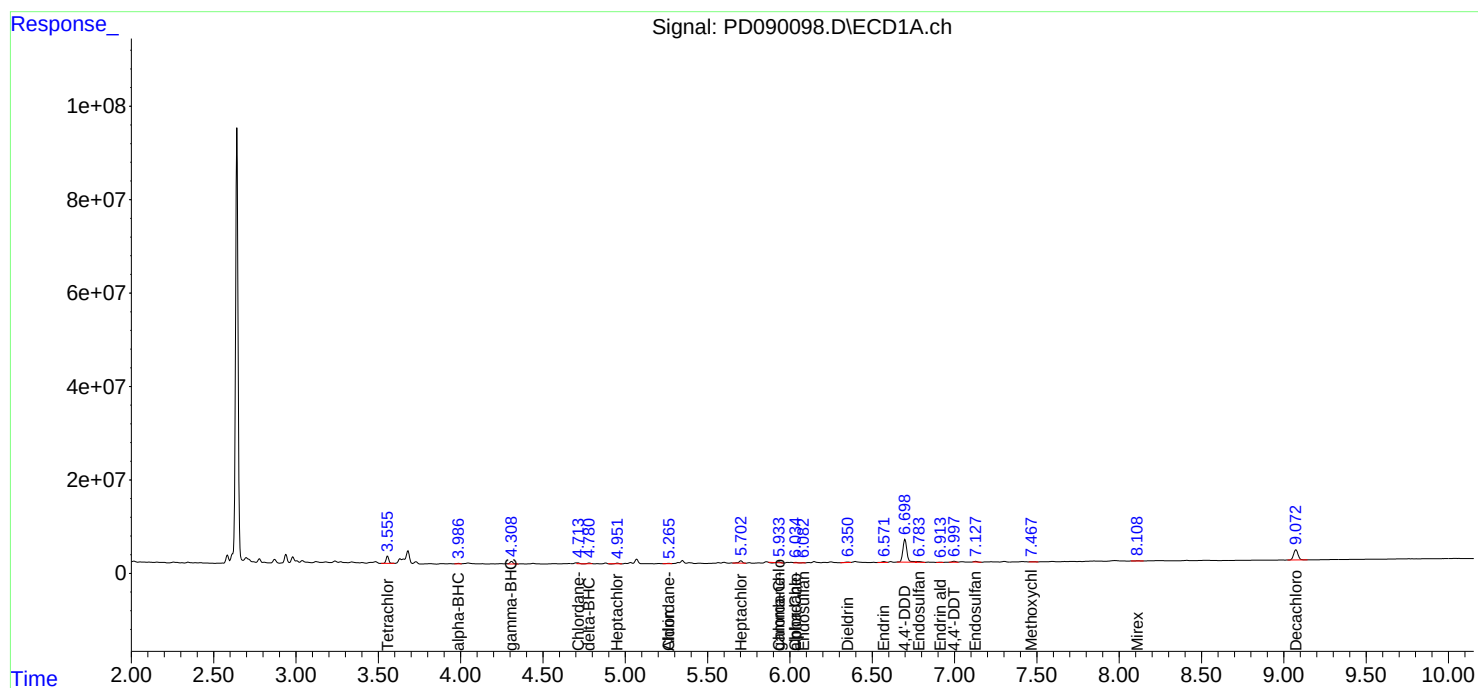
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

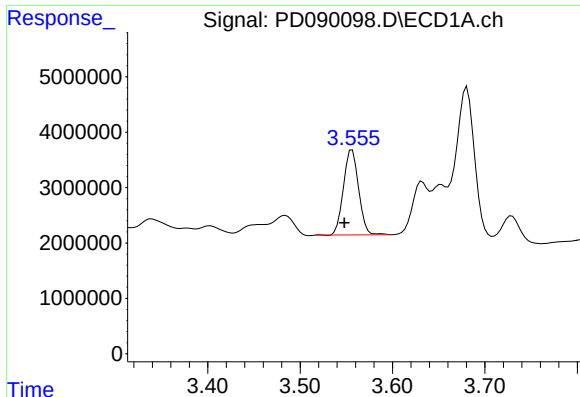
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082925\
Data File : PD090098.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2025 17:50
Operator : AR\AJ
Sample : Q2982-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 23:22:37 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

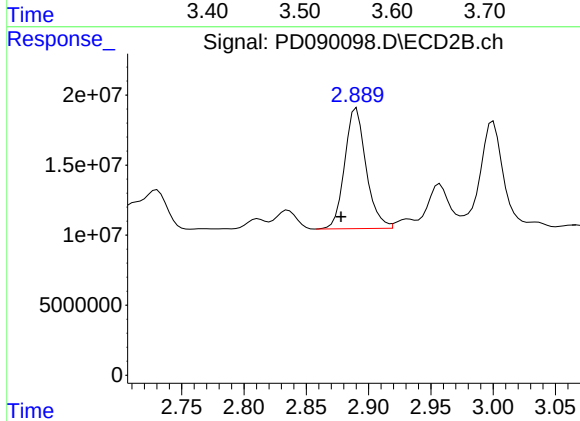




#1 Tetrachloro-m-xylene

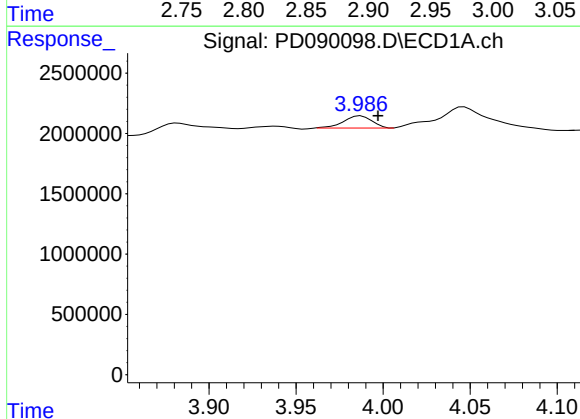
R.T.: 3.556 min
Delta R.T.: 0.008 min
Response: 17550984
Conc: 5.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



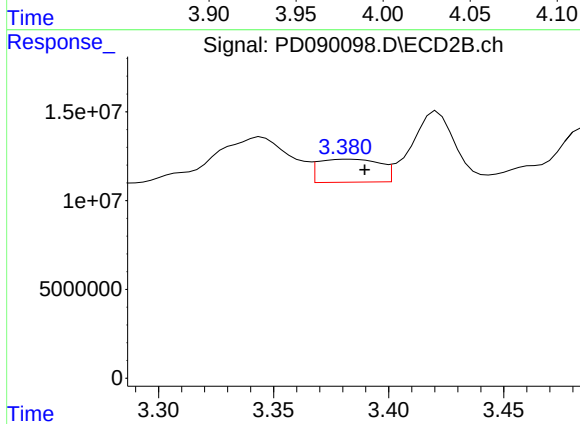
#1 Tetrachloro-m-xylene

R.T.: 2.890 min
Delta R.T.: 0.012 min
Response: 103280137
Conc: 4.68 ng/ml



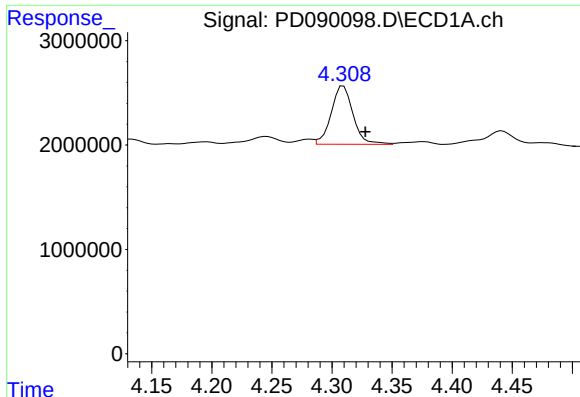
#2 alpha-BHC

R.T.: 3.987 min
Delta R.T.: -0.010 min
Response: 1132315
Conc: 0.19 ng/ml



#2 alpha-BHC

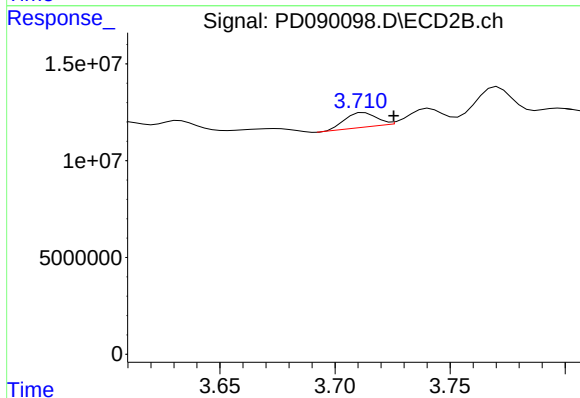
R.T.: 3.383 min
Delta R.T.: -0.007 min
Response: 24053001
Conc: 0.71 ng/ml



#3 gamma-BHC (Lindane)

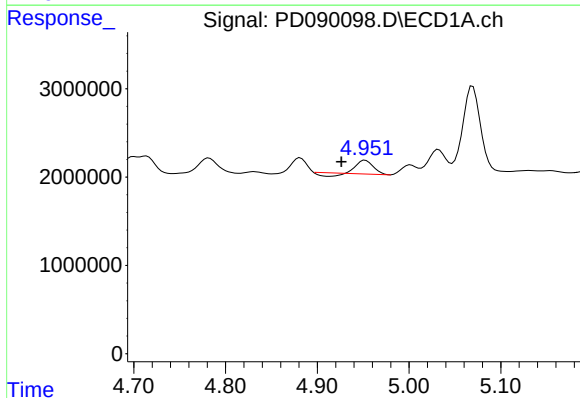
R.T.: 4.309 min
Delta R.T.: -0.018 min
Response: 7096238
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



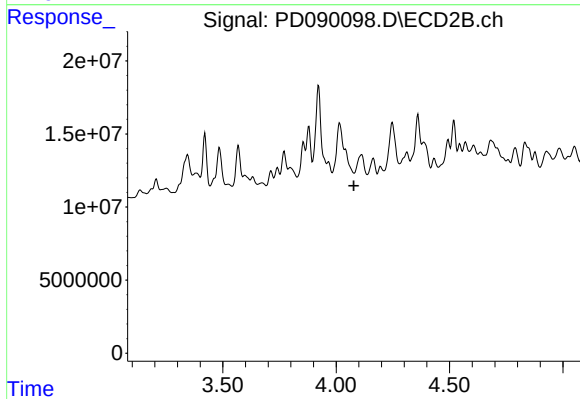
#3 gamma-BHC (Lindane)

R.T.: 3.713 min
Delta R.T.: -0.013 min
Response: 7148620
Conc: 0.23 ng/ml



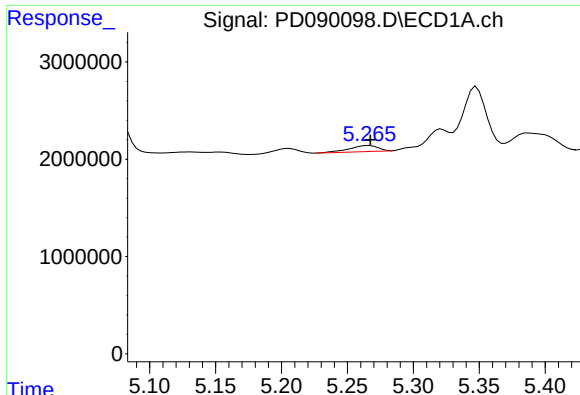
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.026 min
Response: 1664665
Conc: 0.30 ng/ml



#4 Heptachlor

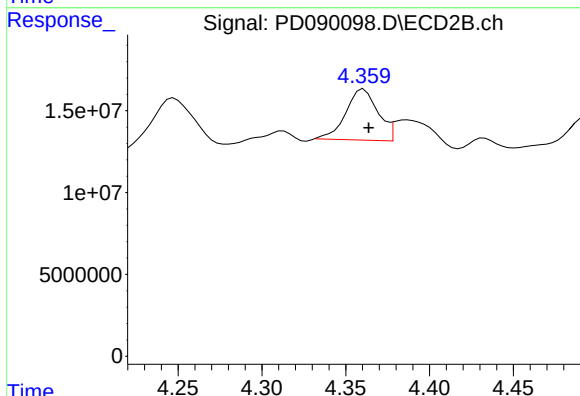
R.T.: 0.000 min
Exp R.T.: 4.078 min
Response: 0
Conc: N.D.



#5 Aldrin

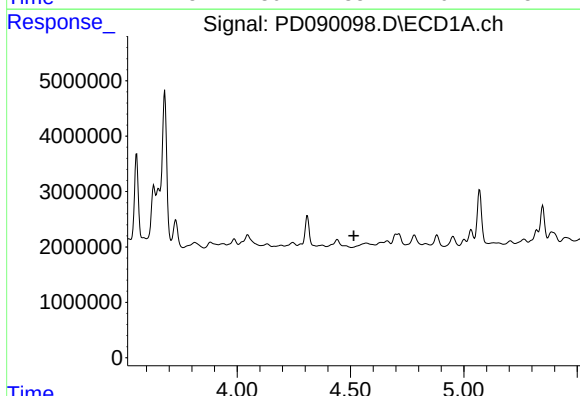
R.T.: 5.266 min
Delta R.T.: -0.002 min
Response: 945442
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



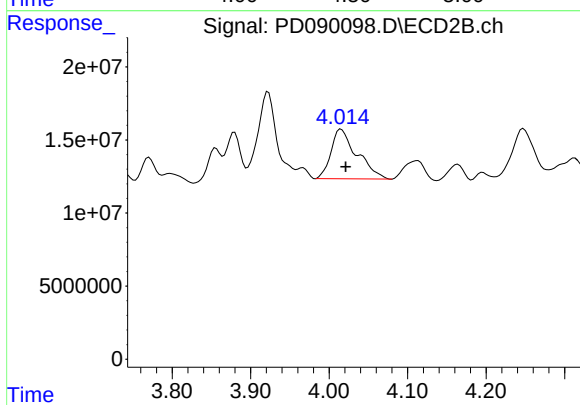
#5 Aldrin

R.T.: 4.361 min
Delta R.T.: -0.003 min
Response: 41386977
Conc: 1.36 ng/ml



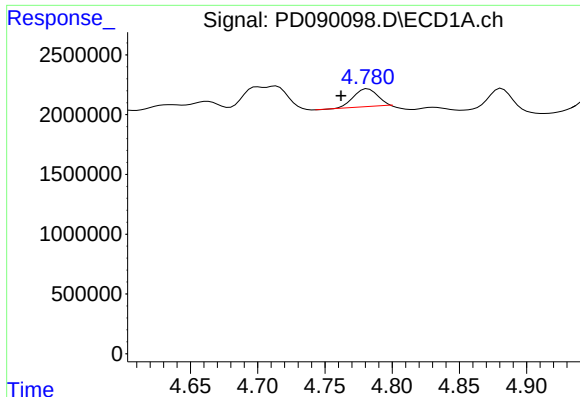
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



#6 beta-BHC

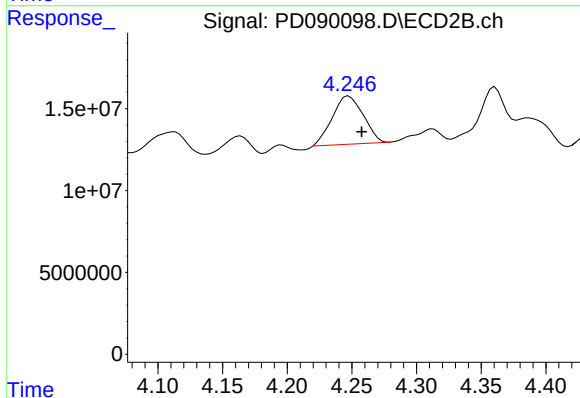
R.T.: 4.015 min
Delta R.T.: -0.006 min
Response: 78075372
Conc: 5.86 ng/ml



#7 delta-BHC

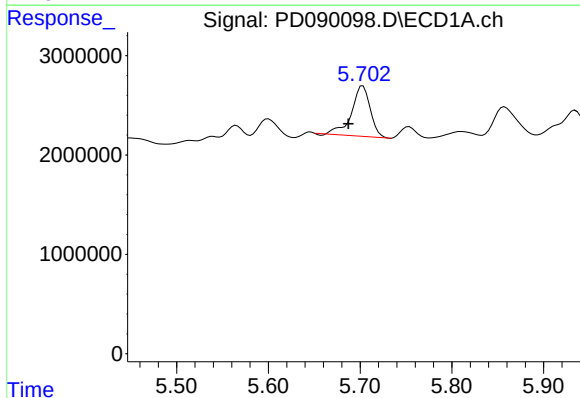
R.T.: 4.782 min
Delta R.T.: 0.020 min
Response: 1814600
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



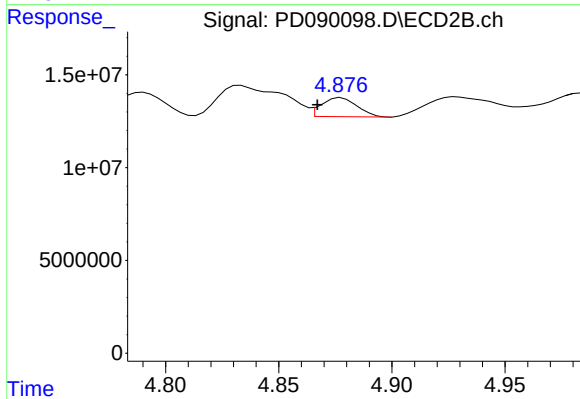
#7 delta-BHC

R.T.: 4.248 min
Delta R.T.: -0.010 min
Response: 48970904
Conc: 1.55 ng/ml



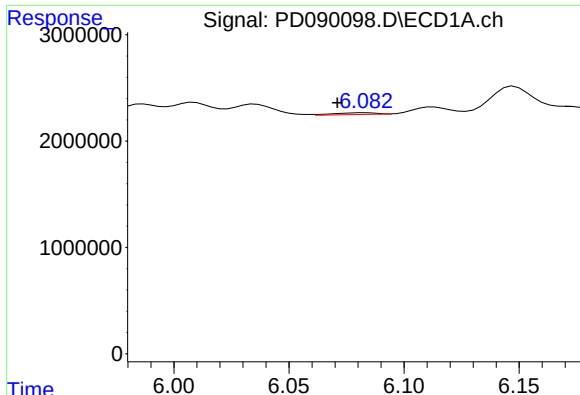
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: 0.016 min
Response: 7194470
Conc: 1.47 ng/ml



#8 Heptachlor epoxide

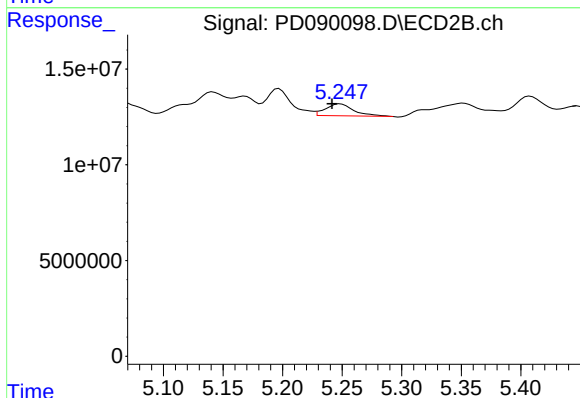
R.T.: 4.878 min
Delta R.T.: 0.011 min
Response: 11208200
Conc: 0.40 ng/ml



#9 Endosulfan I

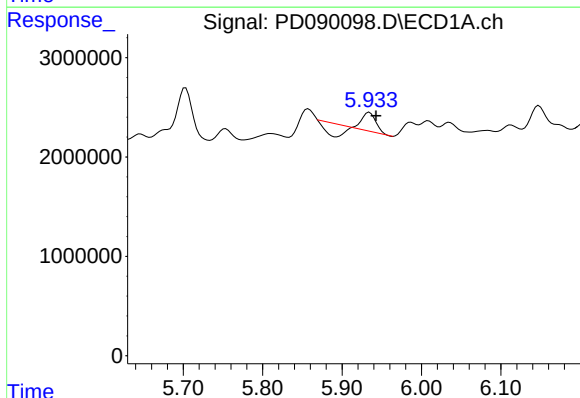
R.T.: 6.083 min
Delta R.T.: 0.012 min
Response: 213281
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



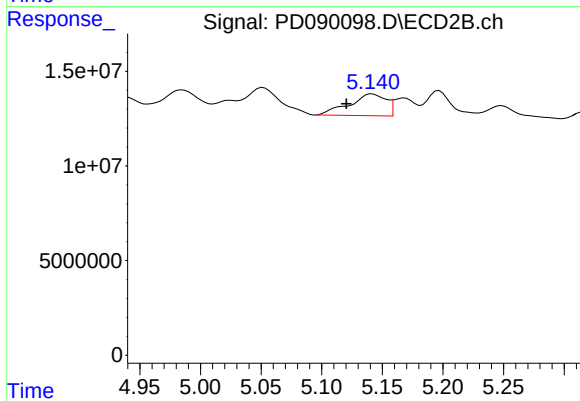
#9 Endosulfan I

R.T.: 5.249 min
Delta R.T.: 0.007 min
Response: 9476516
Conc: 0.36 ng/ml



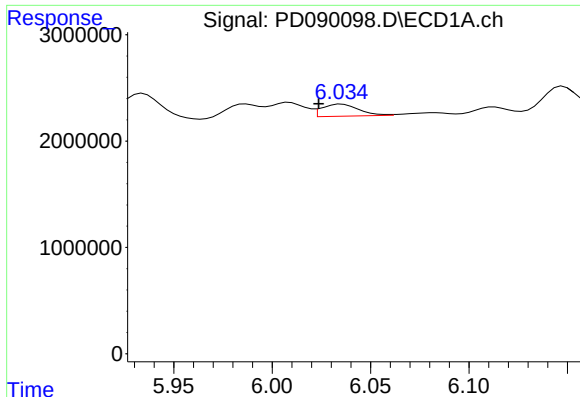
#10 gamma-Chlordane

R.T.: 5.934 min
Delta R.T.: -0.008 min
Response: 684133
Conc: 0.14 ng/ml



#10 gamma-Chlordane

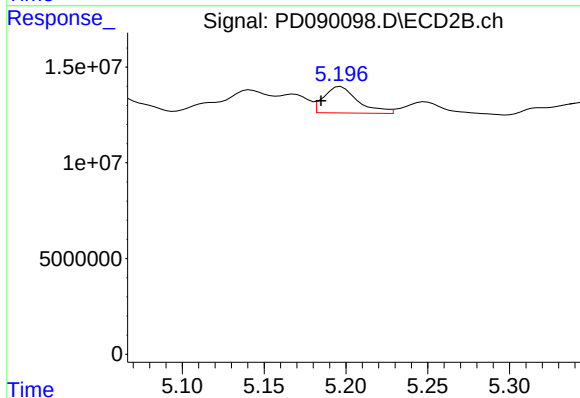
R.T.: 5.142 min
Delta R.T.: 0.021 min
Response: 24174336
Conc: 0.82 ng/ml



#11 alpha-Chlordane

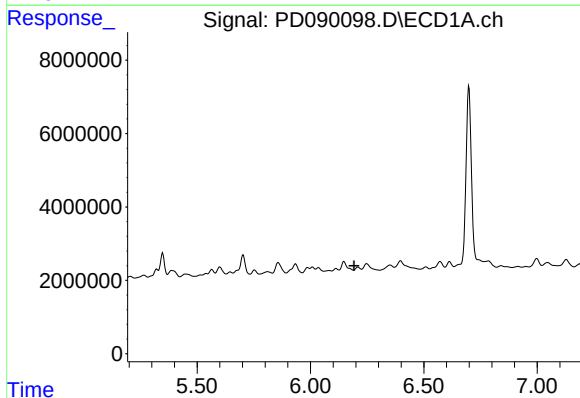
R.T.: 6.035 min
Delta R.T.: 0.012 min
Response: 1489379
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



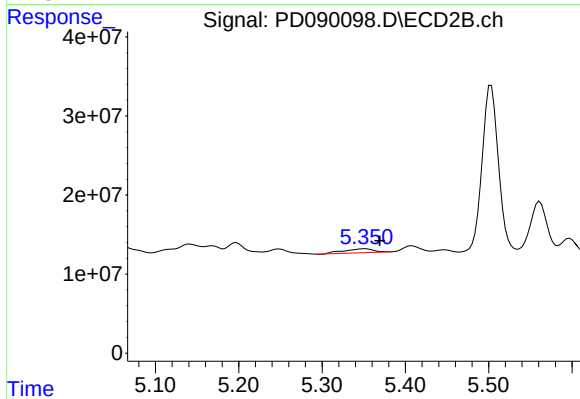
#11 alpha-Chlordane

R.T.: 5.197 min
Delta R.T.: 0.012 min
Response: 20047816
Conc: 0.70 ng/ml



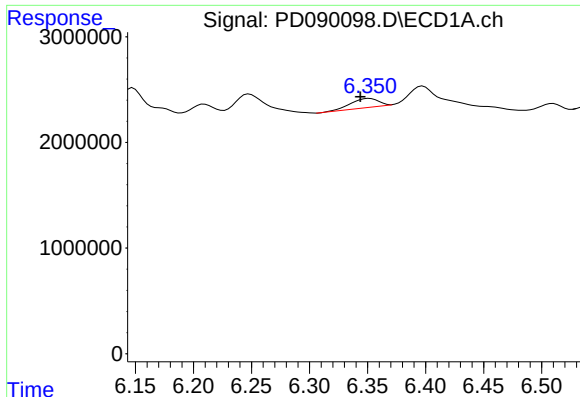
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.017 min
Response: -220853
Conc: N.D.



#12 4,4'-DDE

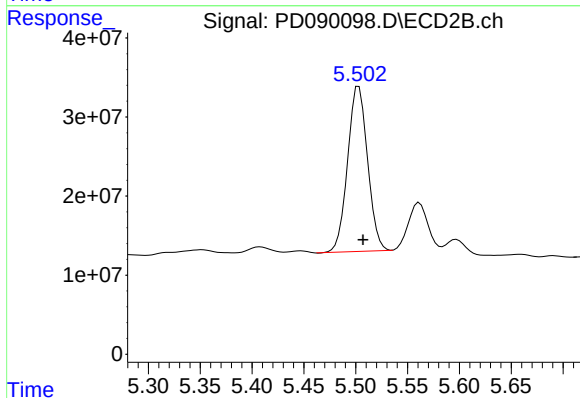
R.T.: 5.352 min
Delta R.T.: -0.017 min
Response: 12246182
Conc: 0.42 ng/ml



#13 Dieldrin

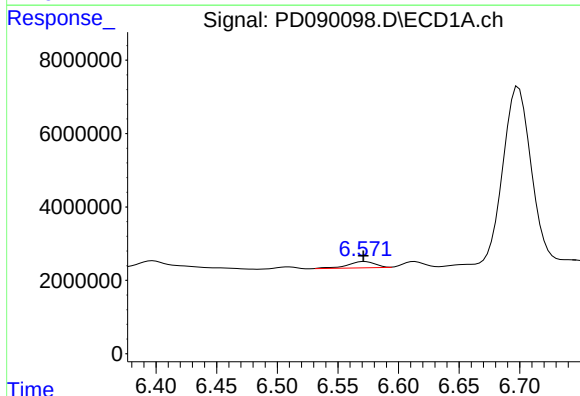
R.T.: 6.352 min
Delta R.T.: 0.008 min
Response: 1395345
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



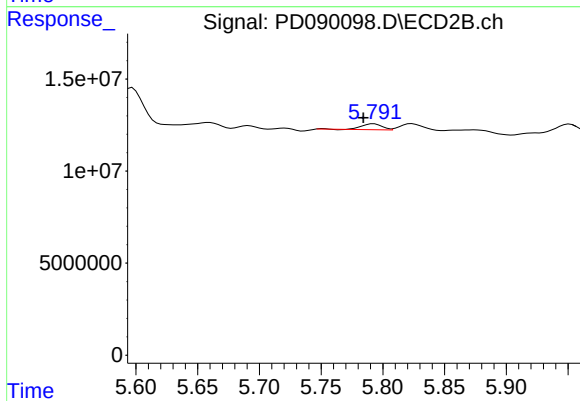
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: -0.004 min
Response: 279649502
Conc: 9.55 ng/ml



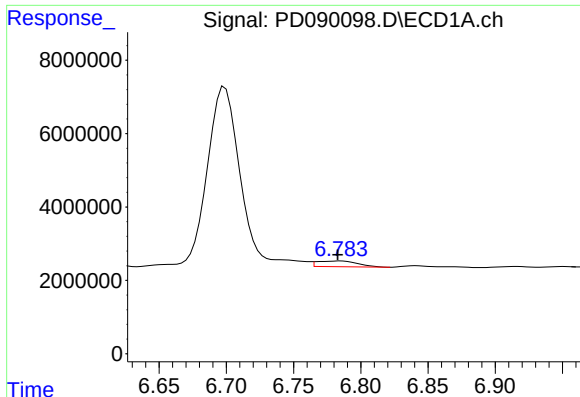
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 2735710
Conc: 0.66 ng/ml



#14 Endrin

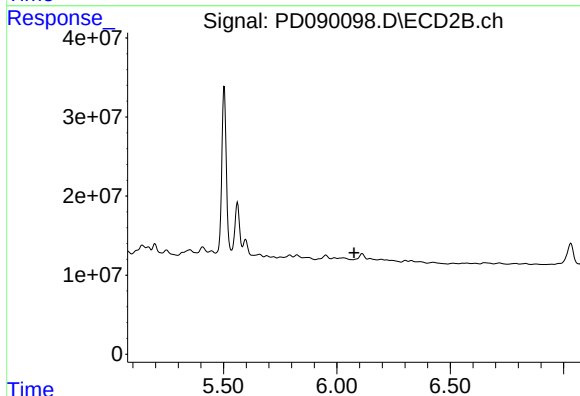
R.T.: 5.793 min
Delta R.T.: 0.008 min
Response: 3659926
Conc: 0.14 ng/ml



#15 Endosulfan II

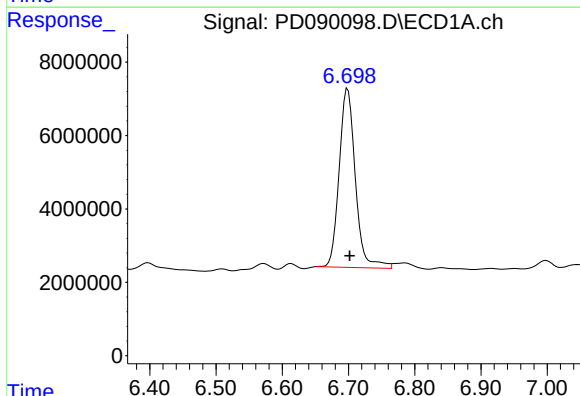
R.T.: 6.785 min
Delta R.T.: 0.002 min
Response: 3250559
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



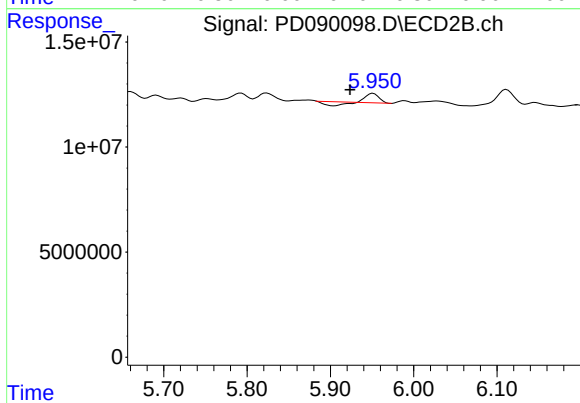
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.



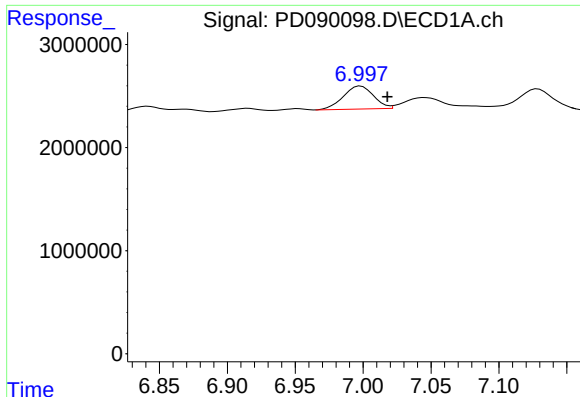
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: -0.003 min
Response: 82887576
Conc: 23.96 ng/ml



#16 4,4'-DDD

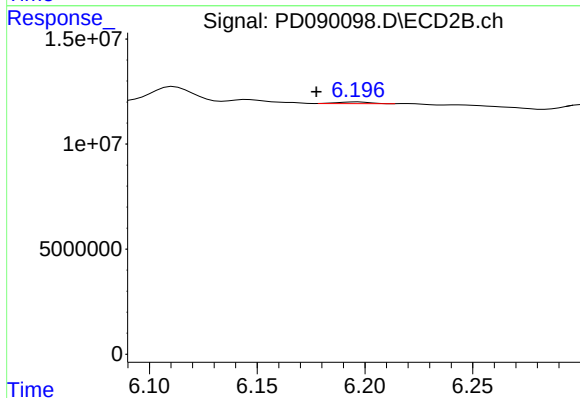
R.T.: 5.951 min
Delta R.T.: 0.028 min
Response: 2428054
Conc: 0.10 ng/ml



#17 4,4'-DDT

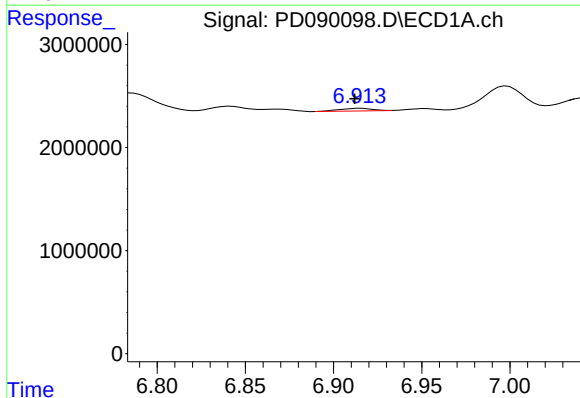
R.T.: 6.998 min
Delta R.T.: -0.020 min
Response: 3446789
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



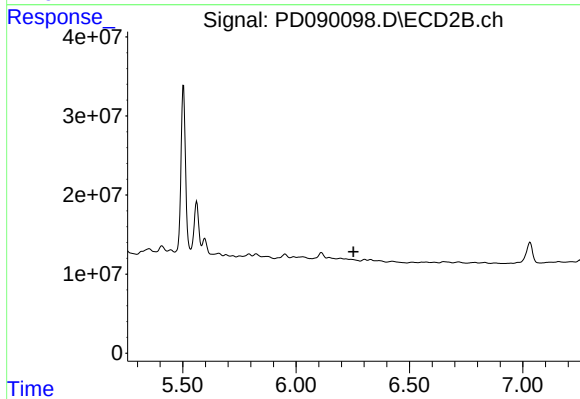
#17 4,4'-DDT

R.T.: 6.197 min
Delta R.T.: 0.019 min
Response: 819005
Conc: 0.03 ng/ml



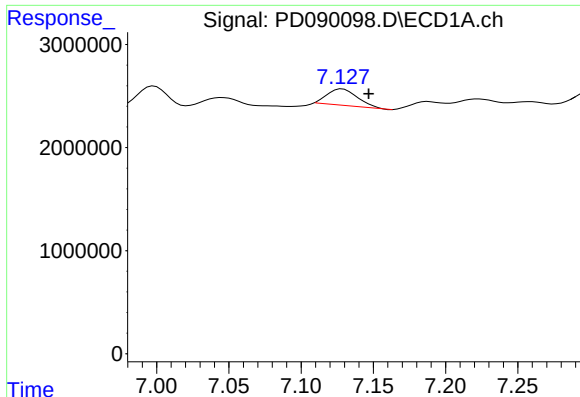
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: 0.003 min
Response: 343048
Conc: 0.12 ng/ml



#18 Endrin aldehyde

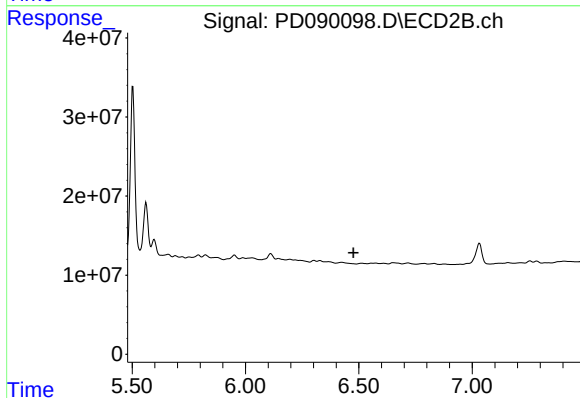
R.T.: 0.000 min
Exp R.T. : 6.253 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

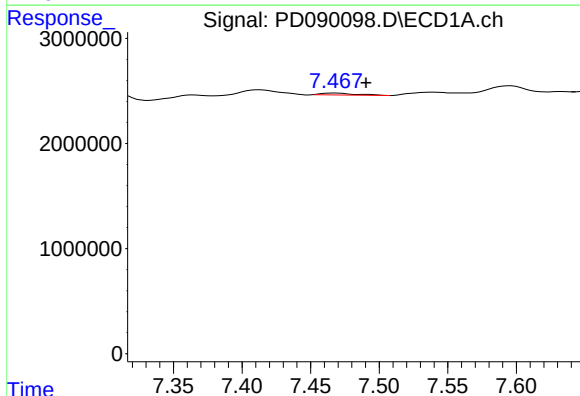
R.T.: 7.129 min
Delta R.T.: -0.018 min
Response: 2310647
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



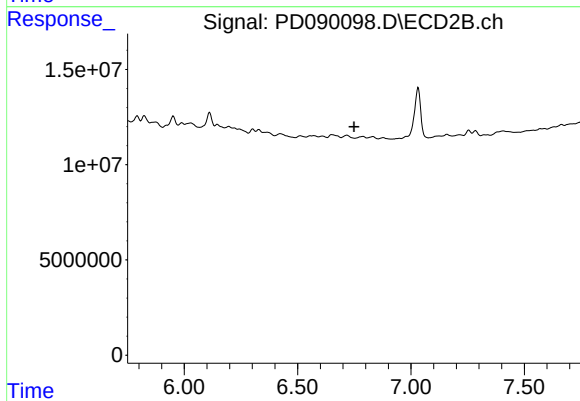
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.477 min
Response: 0
Conc: N.D.



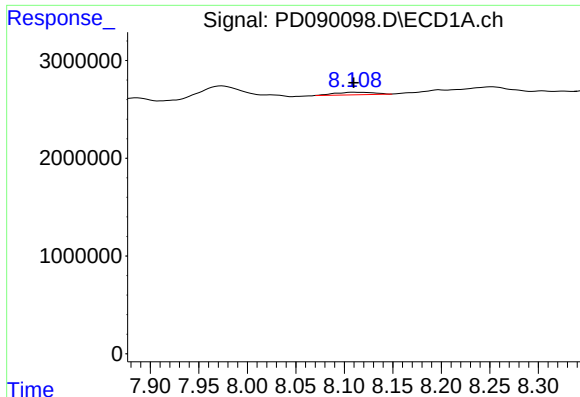
#20 Methoxychlor

R.T.: 7.468 min
Delta R.T.: -0.023 min
Response: 327667
Conc: 0.16 ng/ml



#20 Methoxychlor

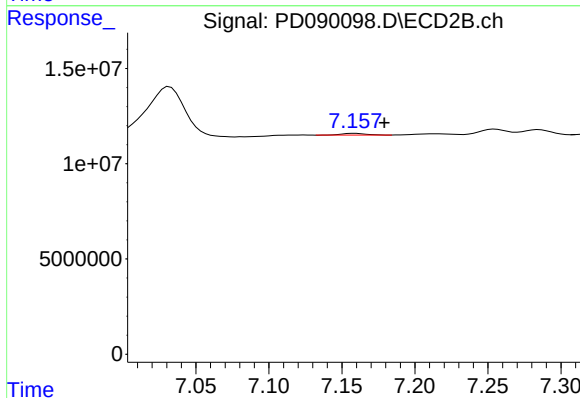
R.T.: 0.000 min
Exp R.T. : 6.749 min
Response: 0
Conc: N.D.



#22 Mirex

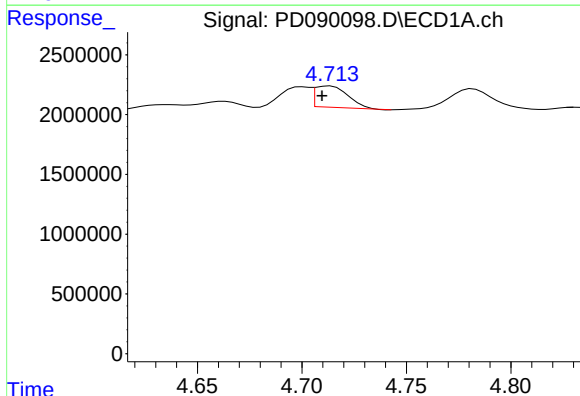
R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 720972
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



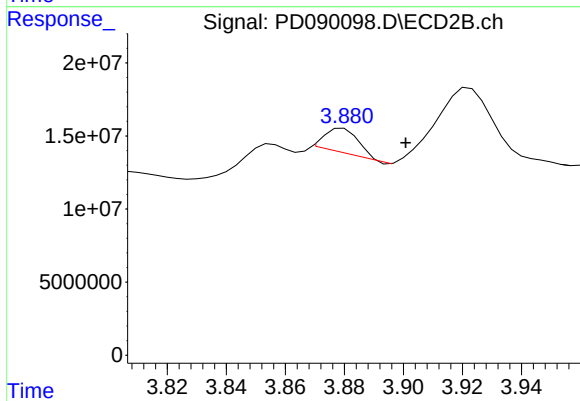
#22 Mirex

R.T.: 7.159 min
Delta R.T.: -0.020 min
Response: 1045543
Conc: 0.05 ng/ml



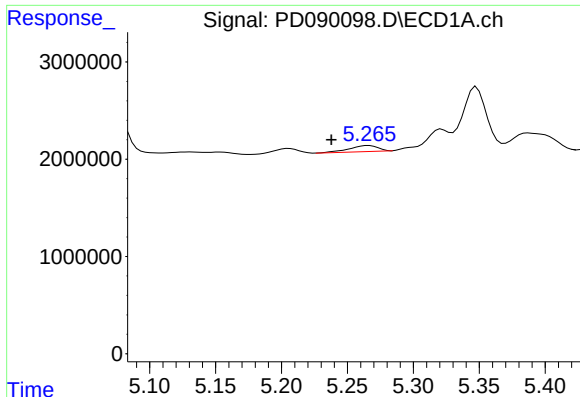
#23 Chlordane-1

R.T.: 4.713 min
Delta R.T.: 0.004 min
Response: 1980460
Conc: 11.53 ng/ml



#23 Chlordane-1

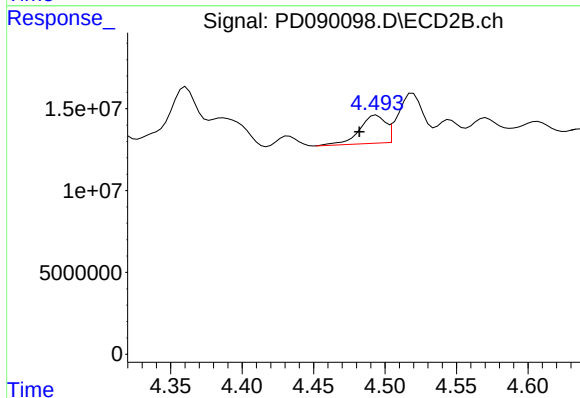
R.T.: 3.880 min
Delta R.T.: -0.021 min
Response: 13138893
Conc: 14.78 ng/ml



#24 Chlordane-2

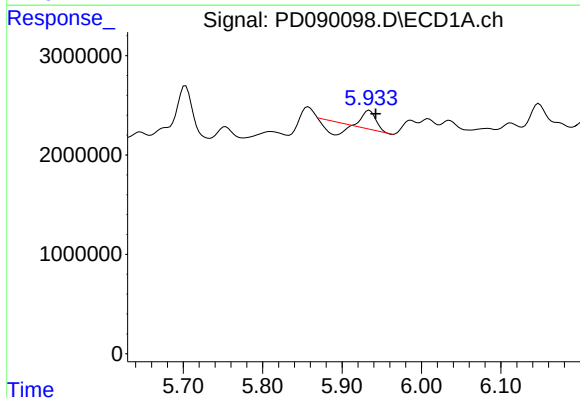
R.T.: 5.266 min
Delta R.T.: 0.028 min
Response: 945442
Conc: 5.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



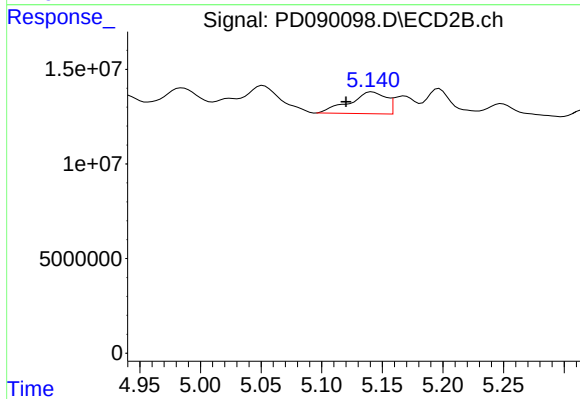
#24 Chlordane-2

R.T.: 4.494 min
Delta R.T.: 0.012 min
Response: 21625573
Conc: 22.57 ng/ml



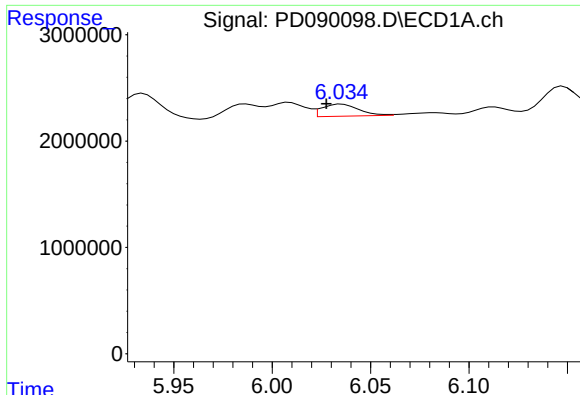
#25 Chlordane-3

R.T.: 5.934 min
Delta R.T.: -0.008 min
Response: 684133
Conc: 1.01 ng/ml



#25 Chlordane-3

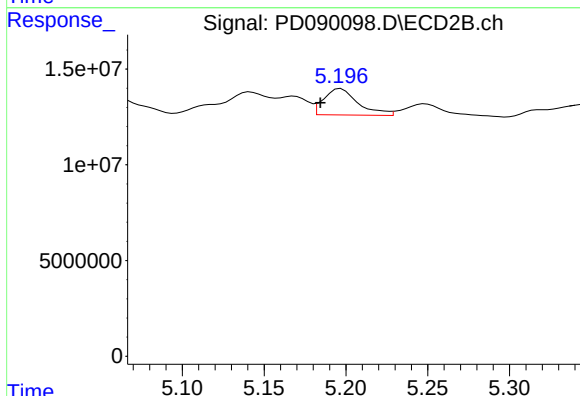
R.T.: 5.142 min
Delta R.T.: 0.021 min
Response: 24174336
Conc: 8.72 ng/ml



#26 Chlordane-4

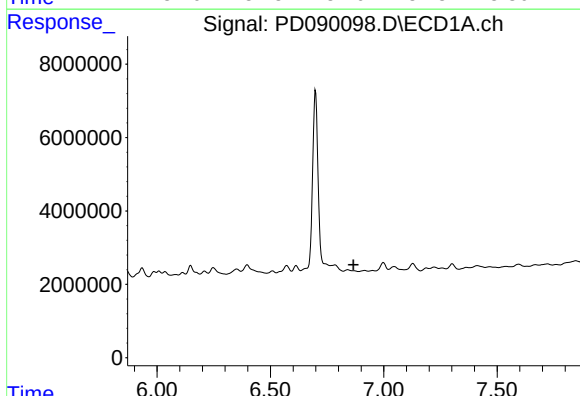
R.T.: 6.035 min
Delta R.T.: 0.008 min
Response: 1489379
Conc: 1.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



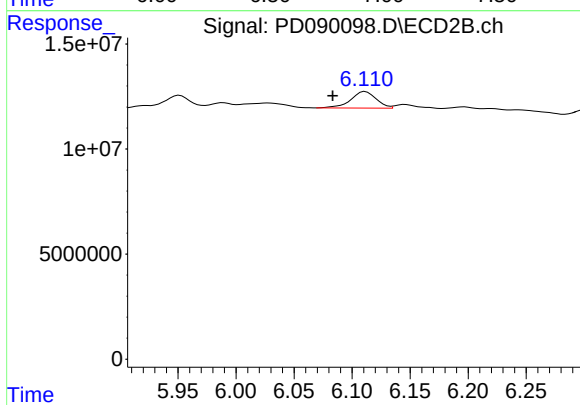
#26 Chlordane-4

R.T.: 5.197 min
Delta R.T.: 0.013 min
Response: 20047816
Conc: 8.33 ng/ml



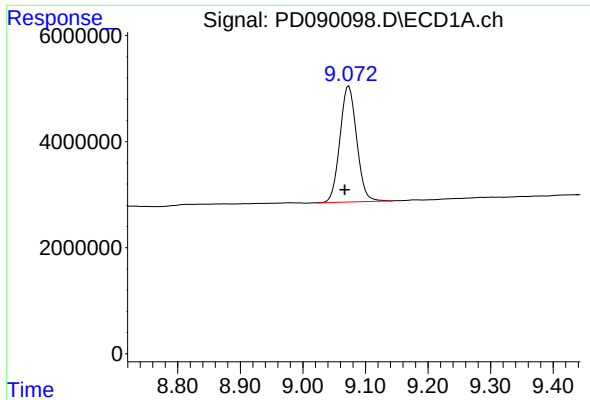
#27 Chlordane-5

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



#27 Chlordane-5

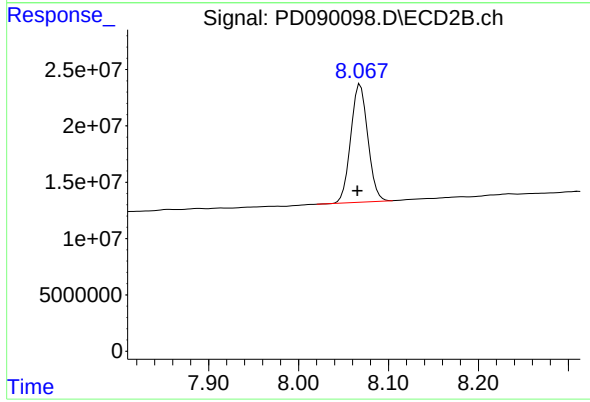
R.T.: 6.111 min
Delta R.T.: 0.028 min
Response: 12067217
Conc: 10.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.007 min
Response: 40759854
Conc: 9.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.069 min
Delta R.T.: 0.003 min
Response: 137926793
Conc: 5.33 ng/ml