

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082825\
 Data File : PD090066.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2025 16:36
 Operator : AR\AJ
 Sample : Q2970-25
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 23:28:09 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...	3.549	2.878	50180675	718.8E6	17.098	32.600 #
28)	SA Decachlor...	9.069	8.065	68462142	370.3E6	15.863	14.304
Target Compounds							
2)	A alpha-BHC	3.984	3.381	240752	86679148	0.040	2.554 #
3)	MA gamma-BHC...	0.000	3.731	0	24201	N.D.	0.001 #
4)	MA Heptachlor	4.947f	4.086	496772	3723791	0.089	0.119 #
5)	MB Aldrin	5.270	4.361	296818	1312003	0.055	0.043
6)	B beta-BHC	4.494f	4.035	682716	6831695	0.304	0.512 #
7)	B delta-BHC	4.771	4.255	1890694	3383022	0.365	0.107 #
8)	B Heptachlo...	0.000	4.863	0	993225	N.D.	0.036 #
9)	A Endosulfan I	0.000	5.239	0	1030645	N.D.	0.039 #
10)	B gamma-Chl...	5.943	5.092f	198836	2685485	0.041	0.091 #
11)	B alpha-Chl...	6.033	5.198	118441	2674254	0.024	0.094 #
12)	B 4,4'-DDE	0.000	5.385f	0	2050518	N.D.	0.071 #
13)	MA Dieldrin	0.000	5.533f	0	3247330	N.D.	0.111 #
14)	MA Endrin	0.000	5.787	0	17684533	N.D.	0.664 #
15)	B Endosulfa...	6.780	6.095f	316389	2976328	0.075	0.118 #
17)	MA 4,4'-DDT	7.003	6.180	97798	11959360	0.026	0.477 #
18)	B Endrin al...	6.940f	0.000	849368	0	0.296	N.D. #
19)	B Endosulfa...	7.146	6.477	-21633	402452	N.D.	0.017
20)	A Methoxychlor	0.000	6.735	0	14988475	N.D.	1.162 #
21)	B Endrin ke...	7.613	6.966f	1025555	13528840	0.247	0.508 #
22)	Mirex	8.087f	0.000	340555	0	0.108	N.D. #
23)	Chlordane-1	0.000	3.898	0	3430353	N.D.	3.859 #
24)	Chlordane-2	0.000	4.505f	0	6088120	N.D.	6.355 #
25)	Chlordane-3	5.943	5.092f	198836	2685485	0.293	0.969 #
26)	Chlordane-4	6.033	5.198	118441	2674254	0.143	1.111 #
27)	Chlordane-5	0.000	6.095	0	2976328	N.D.	2.706 #

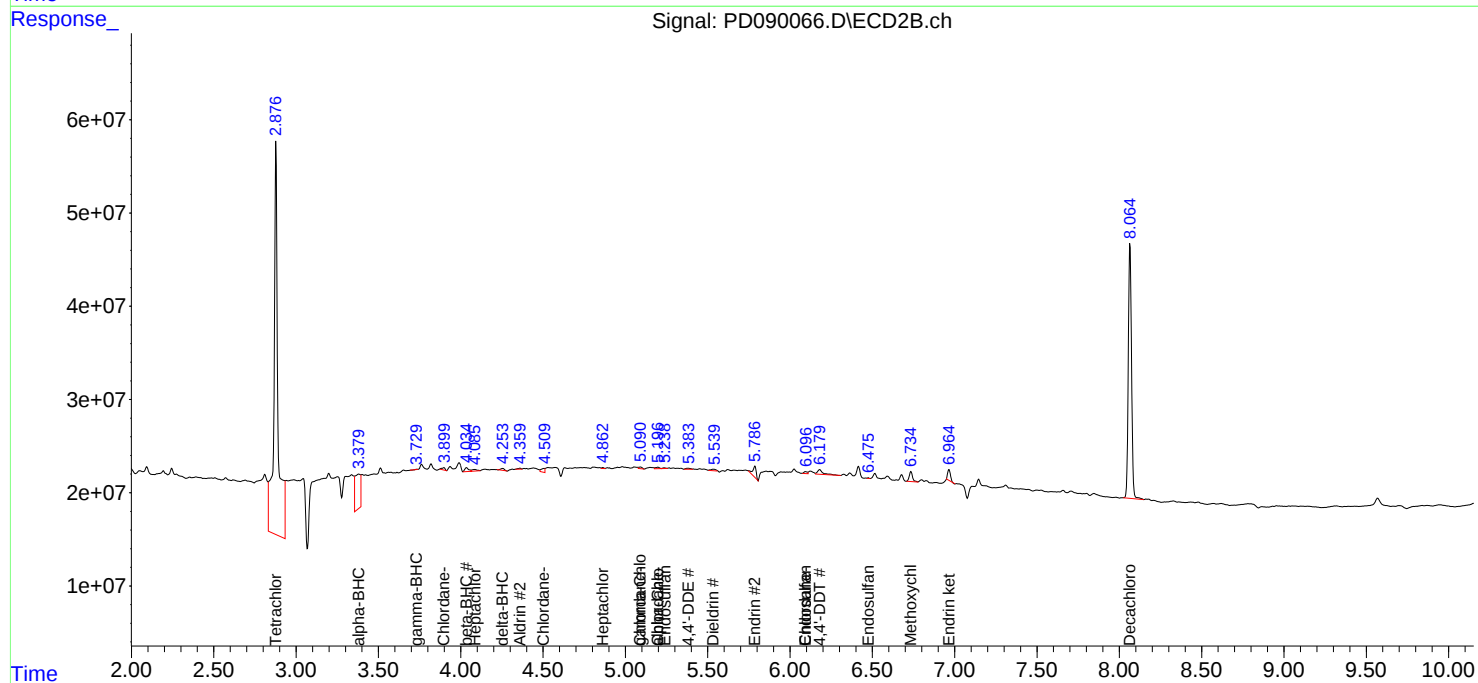
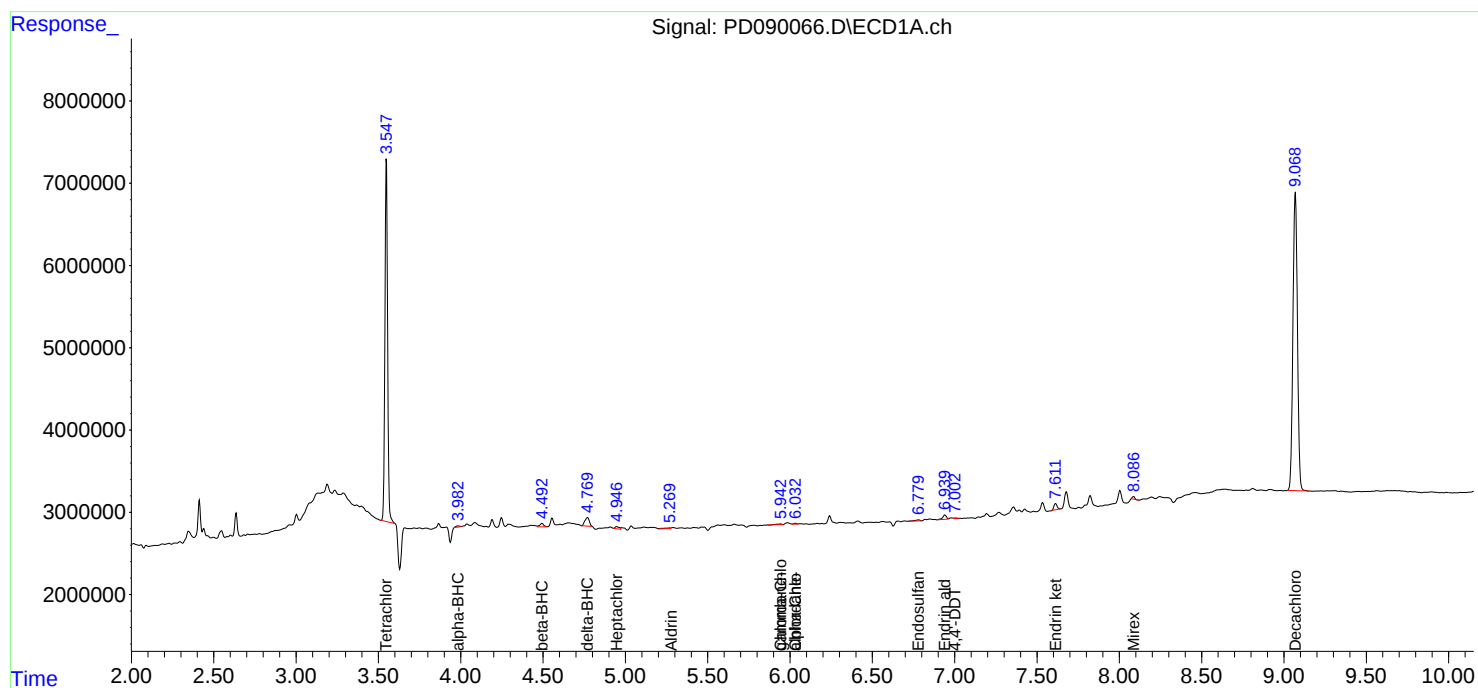
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

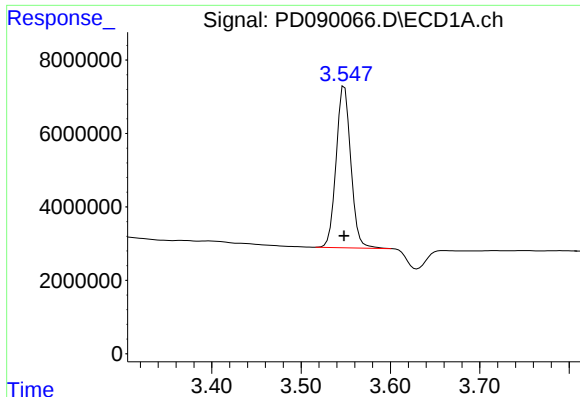
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082825\
Data File : PD090066.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2025 16:36
Operator : AR\AJ
Sample : Q2970-25
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 23:28:09 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

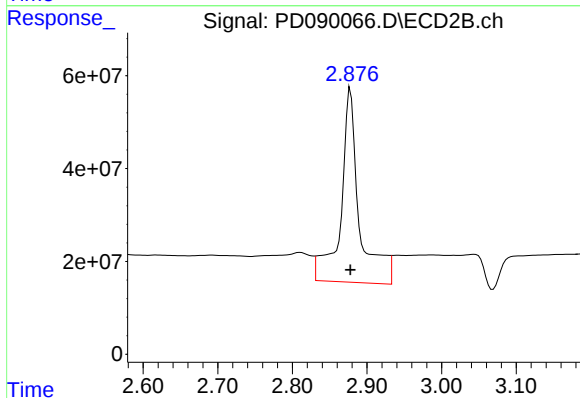




#1 Tetrachloro-m-xylene

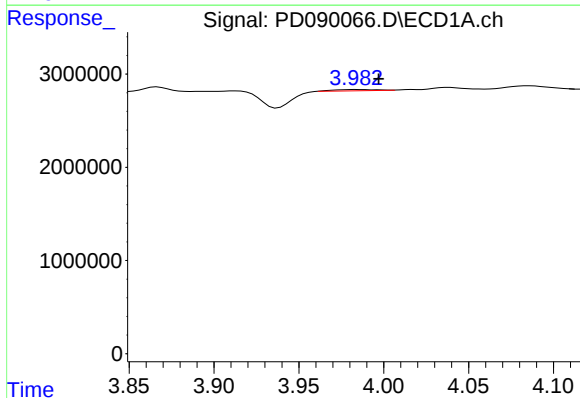
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 50180675
Conc: 17.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP6



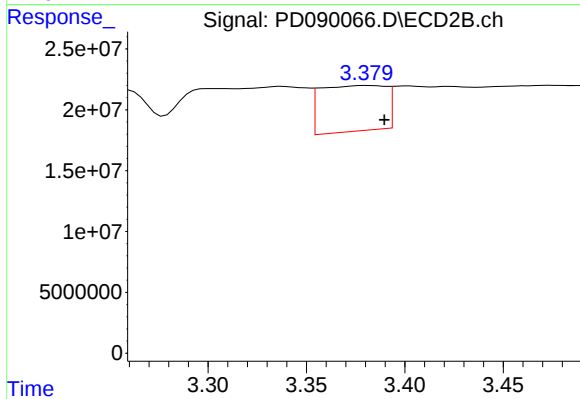
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 718848313
Conc: 32.60 ng/ml



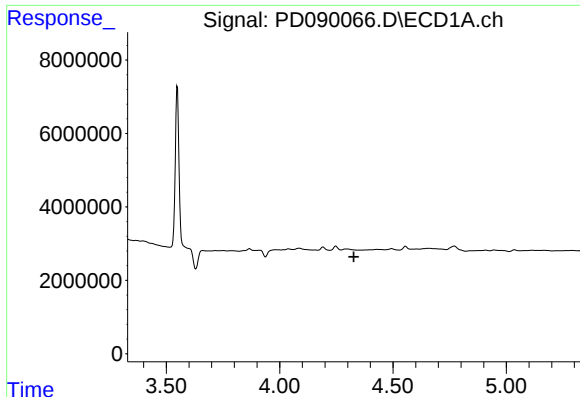
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: -0.014 min
Response: 240752
Conc: 0.04 ng/ml



#2 alpha-BHC

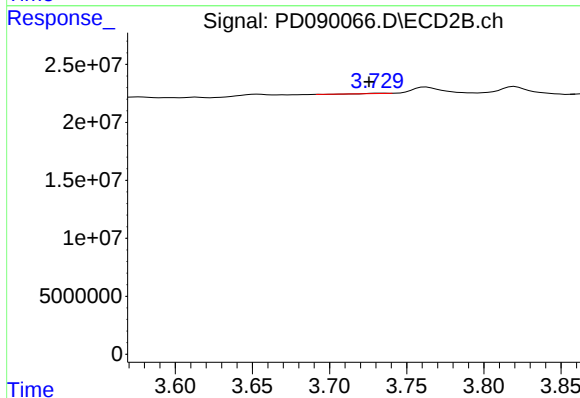
R.T.: 3.381 min
Delta R.T.: -0.009 min
Response: 86679148
Conc: 2.55 ng/ml



#3 gamma-BHC (Lindane)

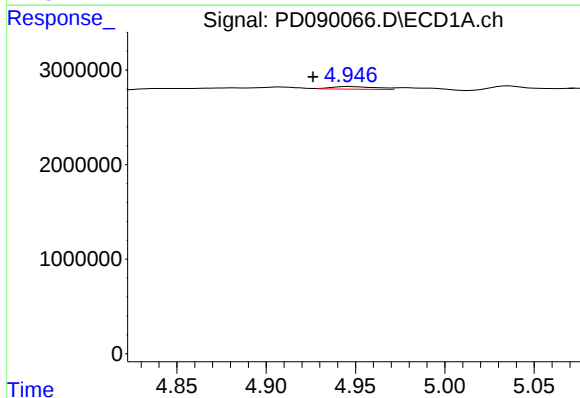
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP6



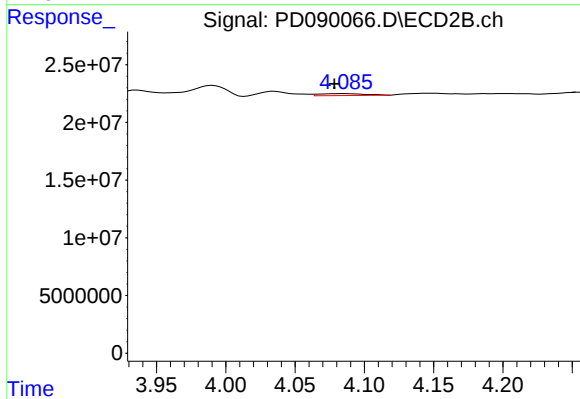
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: 0.006 min
Response: 24201
Conc: 0.00 ng/ml



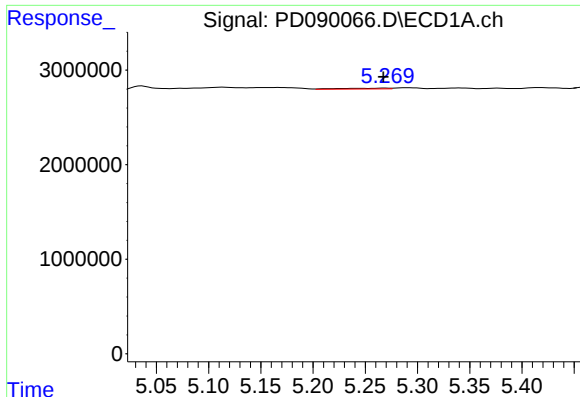
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.020 min
Response: 496772
Conc: 0.09 ng/ml



#4 Heptachlor

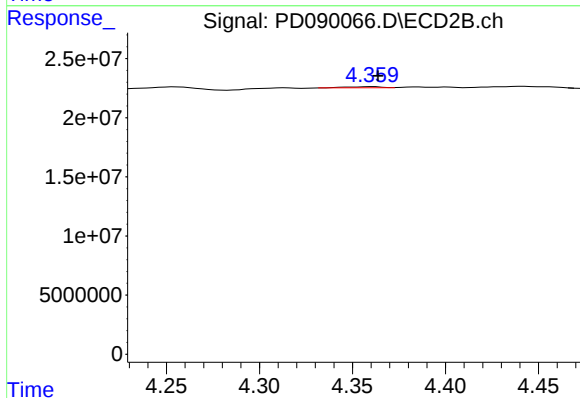
R.T.: 4.086 min
Delta R.T.: 0.008 min
Response: 3723791
Conc: 0.12 ng/ml



#5 Aldrin

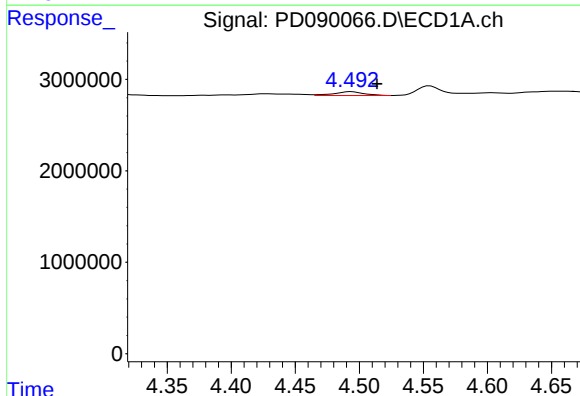
R.T.: 5.270 min
Delta R.T.: 0.002 min
Response: 296818
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP6



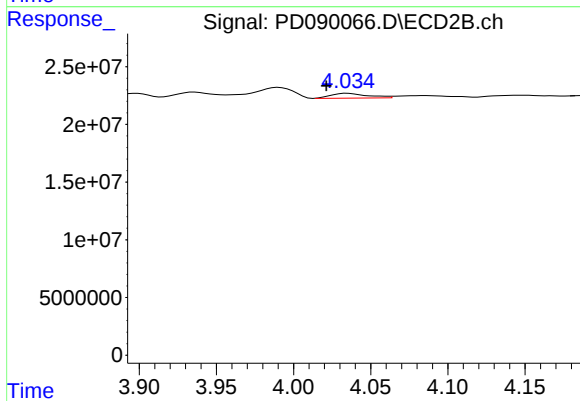
#5 Aldrin

R.T.: 4.361 min
Delta R.T.: -0.003 min
Response: 1312003
Conc: 0.04 ng/ml



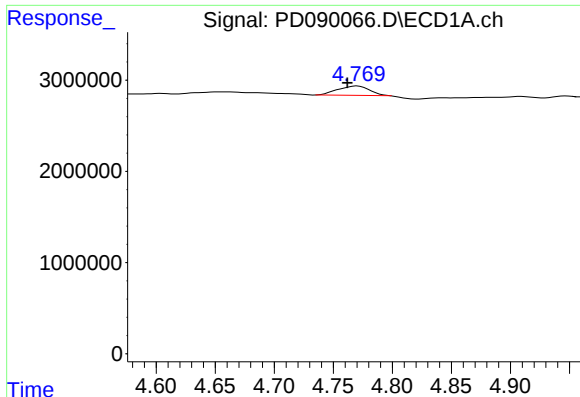
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.020 min
Response: 682716
Conc: 0.30 ng/ml



#6 beta-BHC

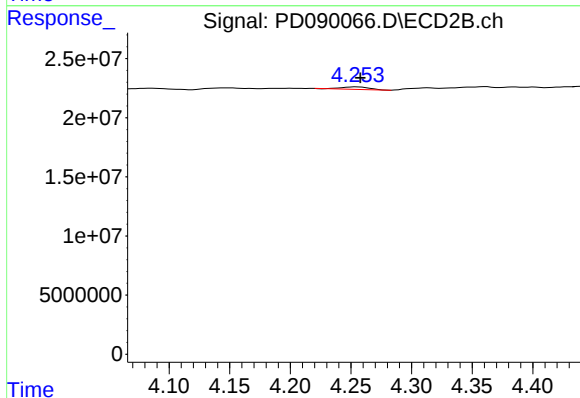
R.T.: 4.035 min
Delta R.T.: 0.014 min
Response: 6831695
Conc: 0.51 ng/ml



#7 delta-BHC

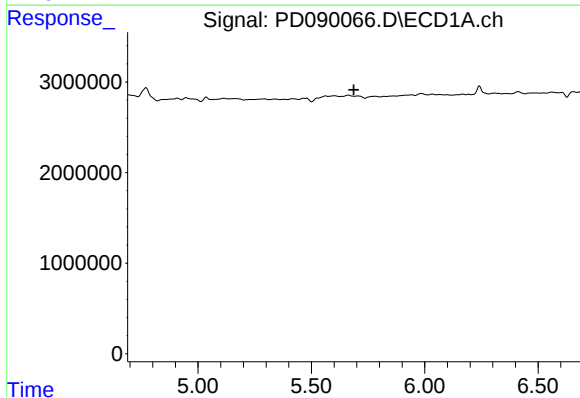
R.T.: 4.771 min
Delta R.T.: 0.009 min
Response: 1890694
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP6



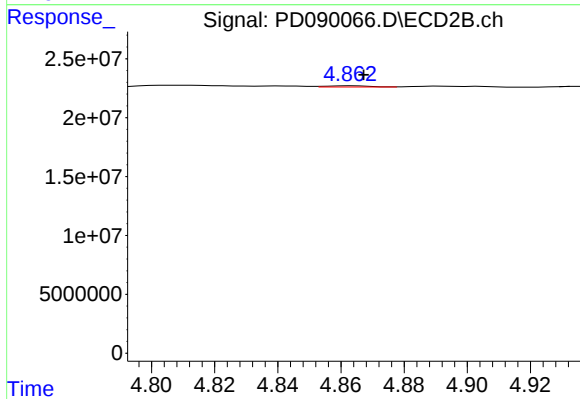
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: -0.003 min
Response: 3383022
Conc: 0.11 ng/ml



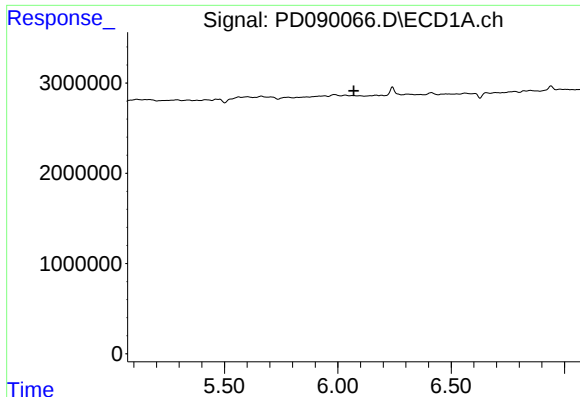
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

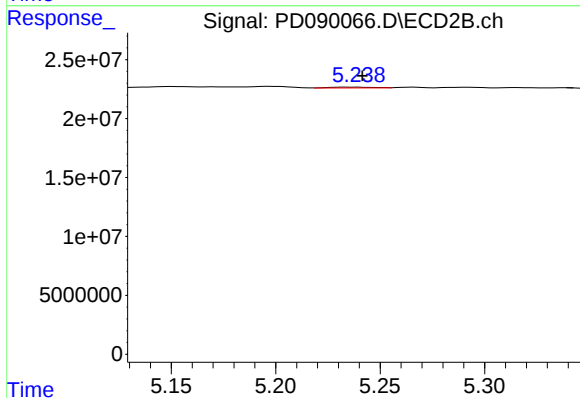
R.T.: 4.863 min
Delta R.T.: -0.004 min
Response: 993225
Conc: 0.04 ng/ml



#9 Endosulfan I

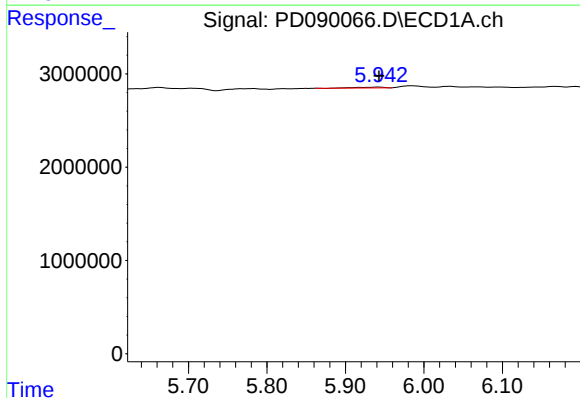
R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP6



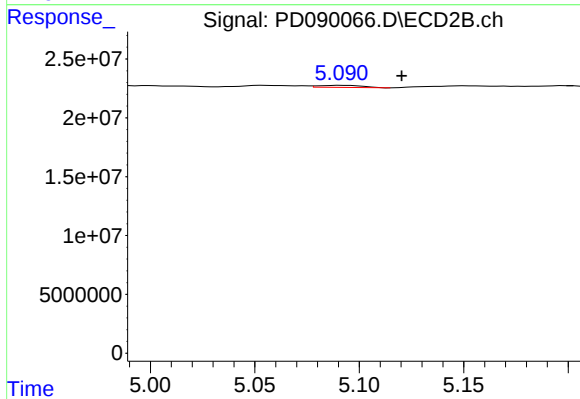
#9 Endosulfan I

R.T.: 5.239 min
Delta R.T.: -0.003 min
Response: 1030645
Conc: 0.04 ng/ml



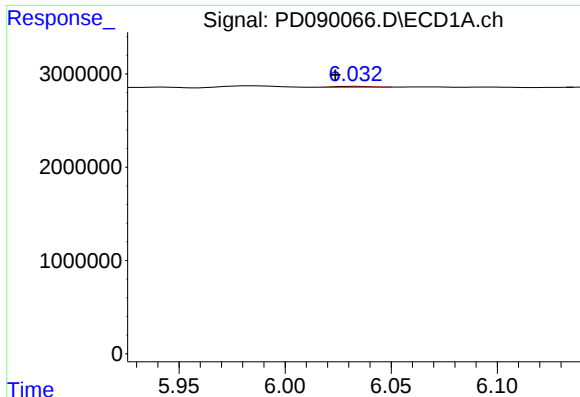
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 198836
Conc: 0.04 ng/ml



#10 gamma-Chlordane

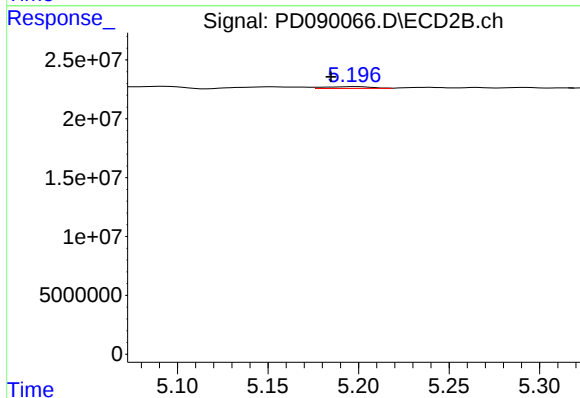
R.T.: 5.092 min
Delta R.T.: -0.028 min
Response: 2685485
Conc: 0.09 ng/ml



#11 alpha-Chlordane

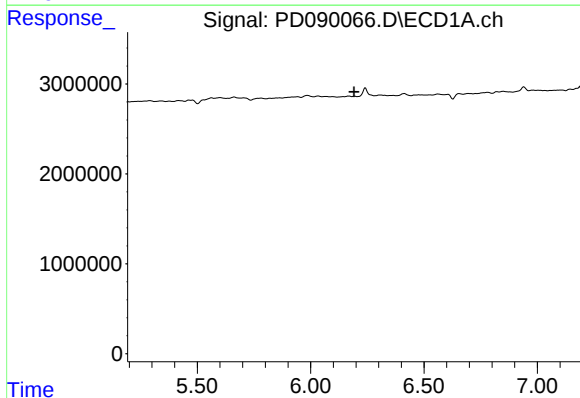
R.T.: 6.033 min
Delta R.T.: 0.010 min
Response: 118441
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP6



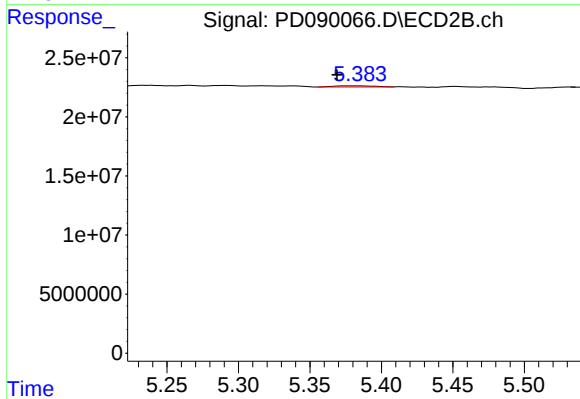
#11 alpha-Chlordane

R.T.: 5.198 min
Delta R.T.: 0.013 min
Response: 2674254
Conc: 0.09 ng/ml



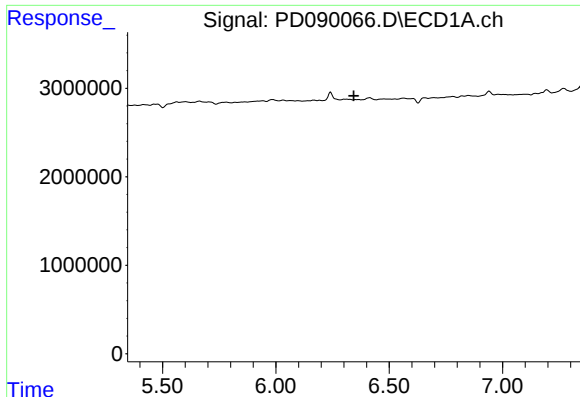
#12 4,4'-DDE

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



#12 4,4'-DDE

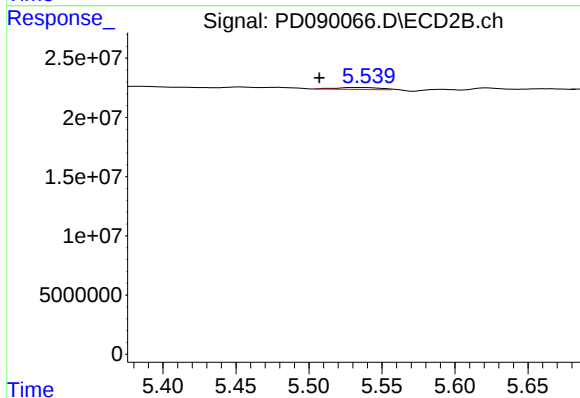
R.T.: 5.385 min
Delta R.T.: 0.016 min
Response: 2050518
Conc: 0.07 ng/ml



#13 Dieldrin

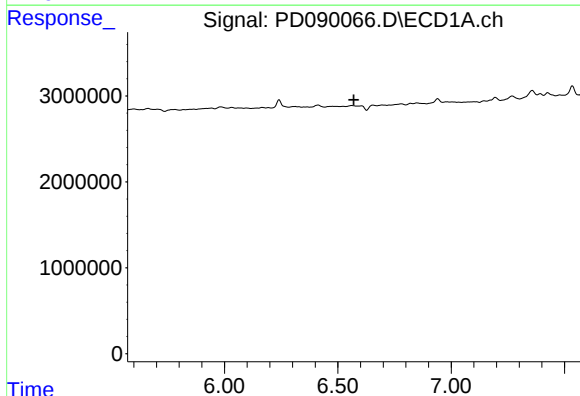
R.T.: 0.000 min
Exp R.T. : 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP6



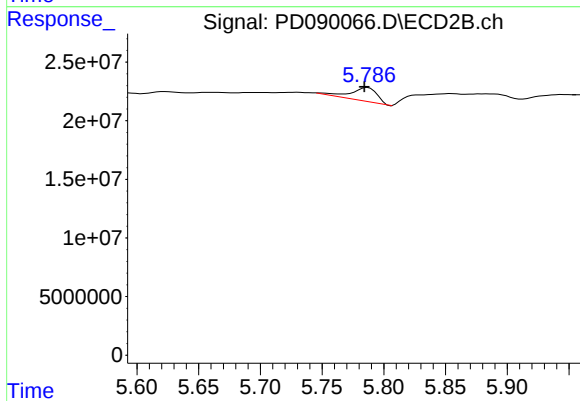
#13 Dieldrin

R.T.: 5.533 min
Delta R.T.: 0.026 min
Response: 3247330
Conc: 0.11 ng/ml



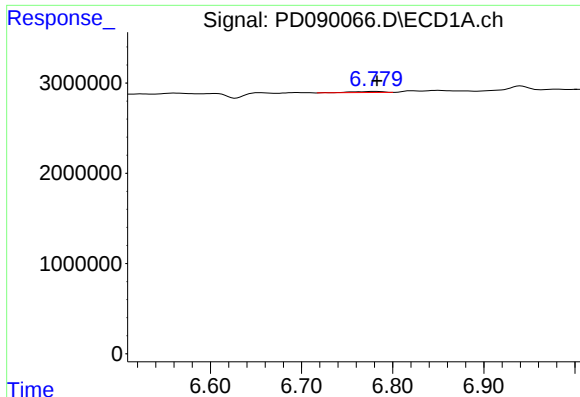
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.571 min
Response: 0
Conc: N.D.



#14 Endrin

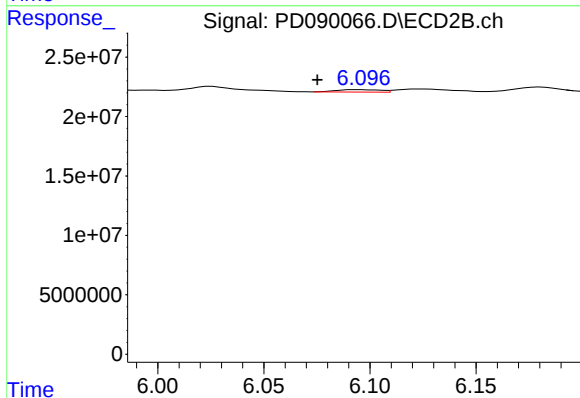
R.T.: 5.787 min
Delta R.T.: 0.003 min
Response: 17684533
Conc: 0.66 ng/ml



#15 Endosulfan II

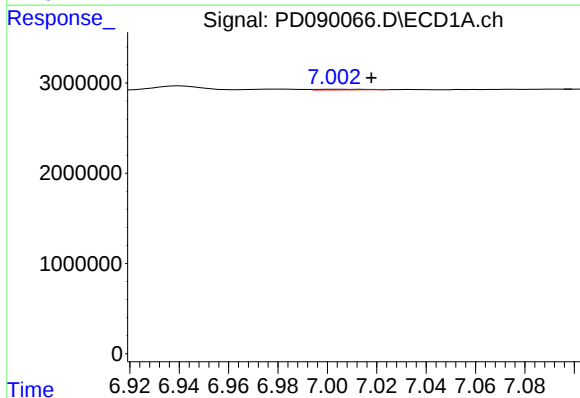
R.T.: 6.780 min
Delta R.T.: -0.003 min
Response: 316389
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP6



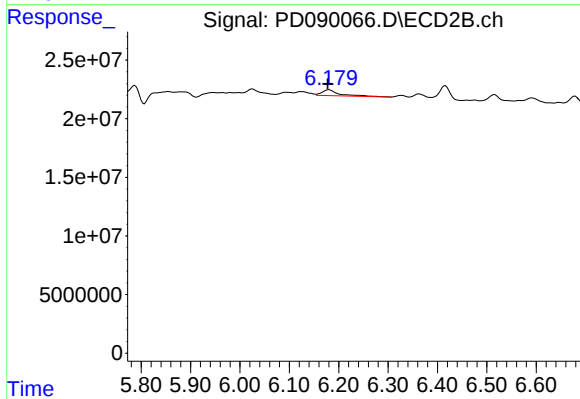
#15 Endosulfan II

R.T.: 6.095 min
Delta R.T.: 0.019 min
Response: 2976328
Conc: 0.12 ng/ml



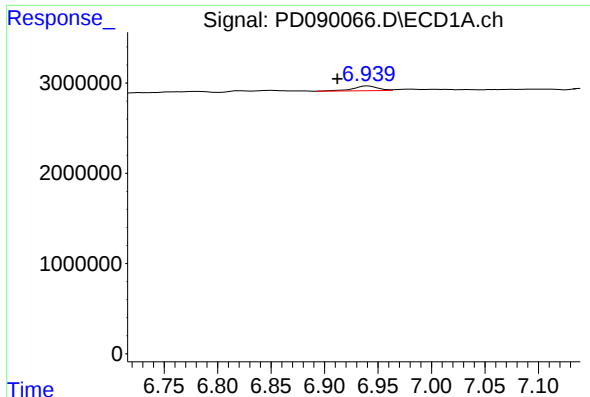
#17 4,4'-DDT

R.T.: 7.003 min
Delta R.T.: -0.015 min
Response: 97798
Conc: 0.03 ng/ml



#17 4,4'-DDT

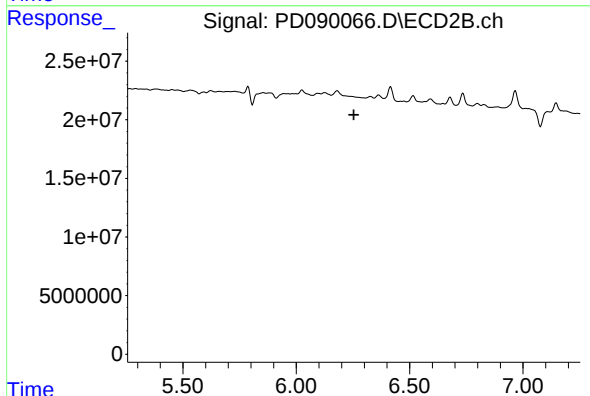
R.T.: 6.180 min
Delta R.T.: 0.003 min
Response: 11959360
Conc: 0.48 ng/ml



#18 Endrin aldehyde

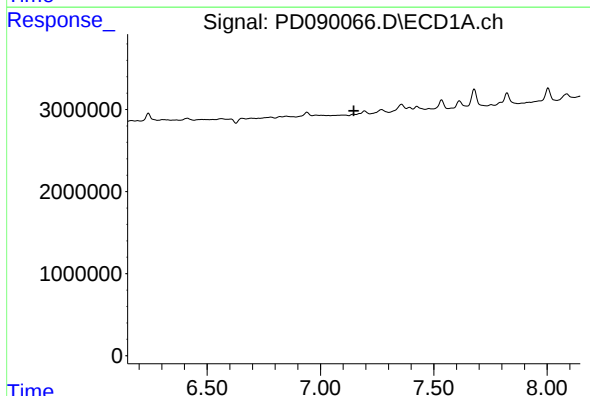
R.T.: 6.940 min
Delta R.T.: 0.028 min
Response: 849368
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP6



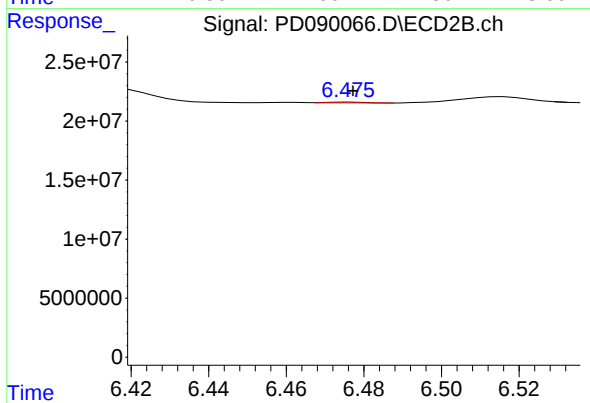
#18 Endrin aldehyde

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



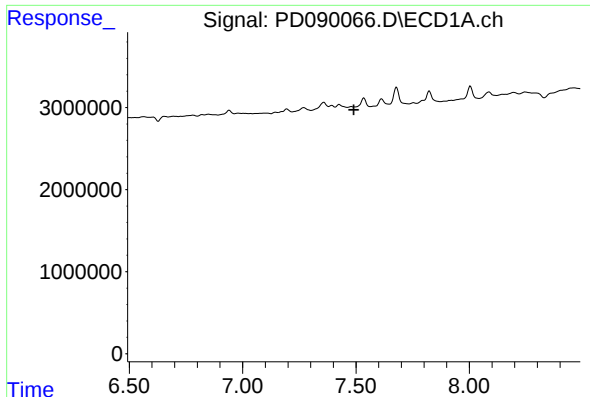
#19 Endosulfan Sulfate

R.T.: 7.146 min
Delta R.T.: -0.001 min
Response: -21633
Conc: N.D.



#19 Endosulfan Sulfate

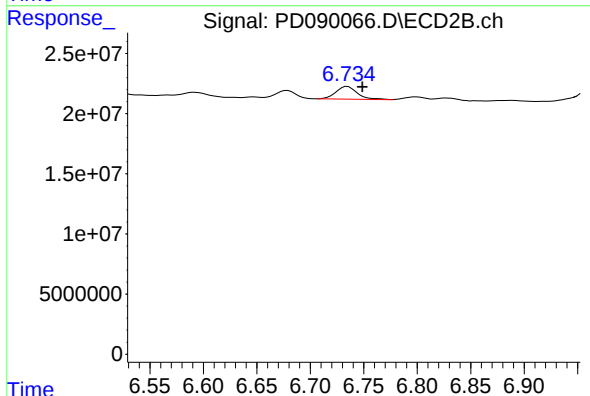
R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 402452
Conc: 0.02 ng/ml



#20 Methoxychlor

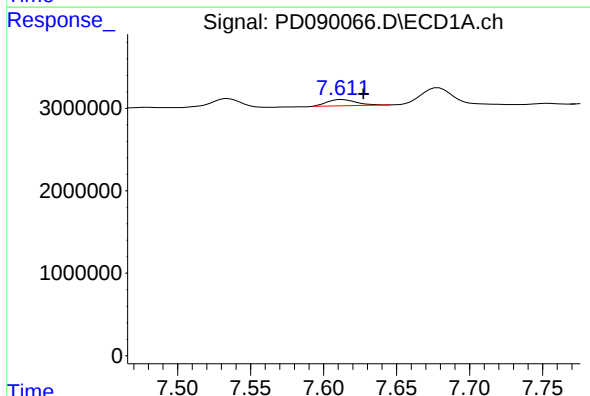
R.T.: 0.000 min
Exp R.T.: 7.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP6



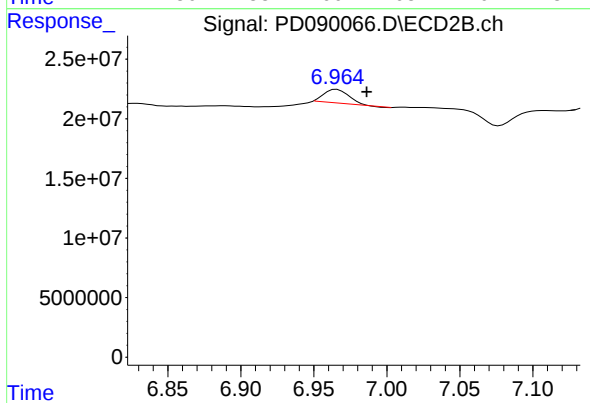
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: -0.014 min
Response: 14988475
Conc: 1.16 ng/ml



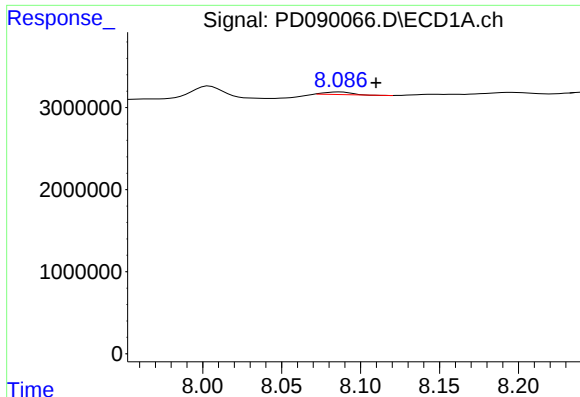
#21 Endrin ketone

R.T.: 7.613 min
Delta R.T.: -0.014 min
Response: 1025555
Conc: 0.25 ng/ml



#21 Endrin ketone

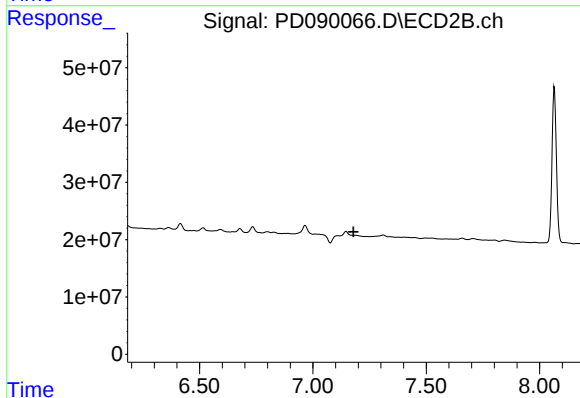
R.T.: 6.966 min
Delta R.T.: -0.020 min
Response: 13528840
Conc: 0.51 ng/ml



#22 Mirex

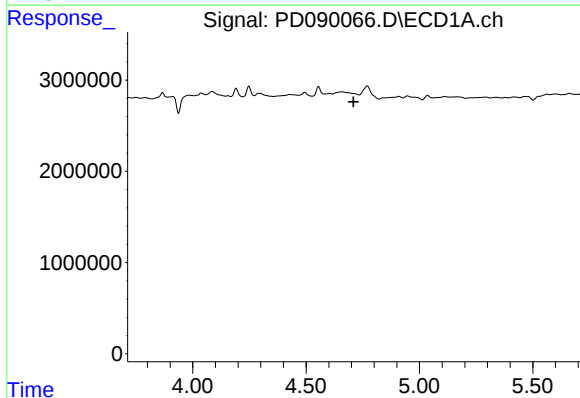
R.T.: 8.087 min
Delta R.T.: -0.023 min
Response: 340555
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP6



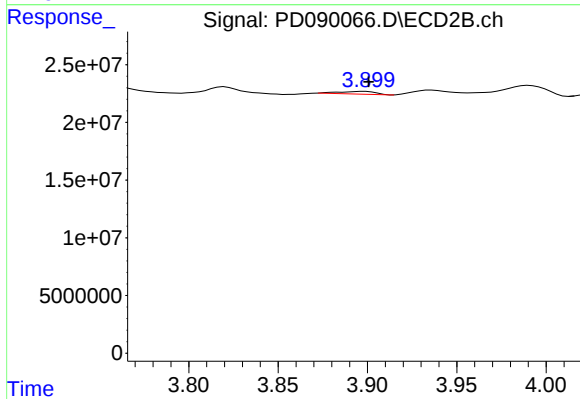
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.179 min
Response: 0
Conc: N.D.



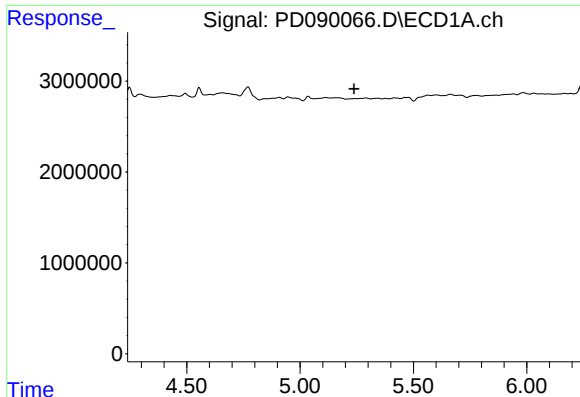
#23 Chlordane-1

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



#23 Chlordane-1

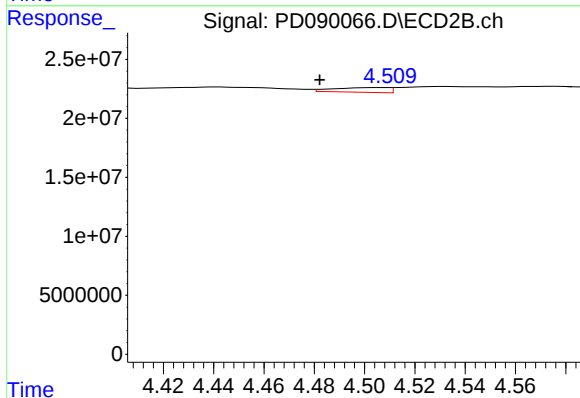
R.T.: 3.898 min
Delta R.T.: -0.002 min
Response: 3430353
Conc: 3.86 ng/ml



#24 Chlordane-2

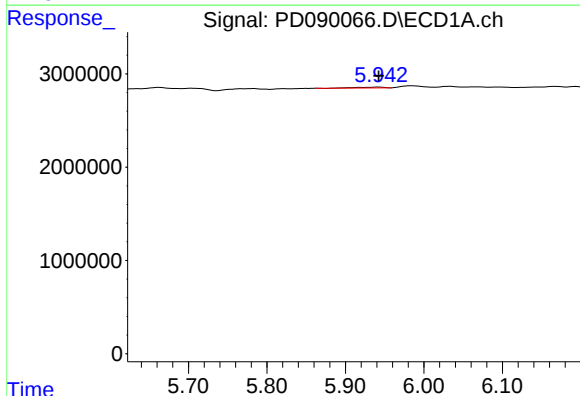
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP6



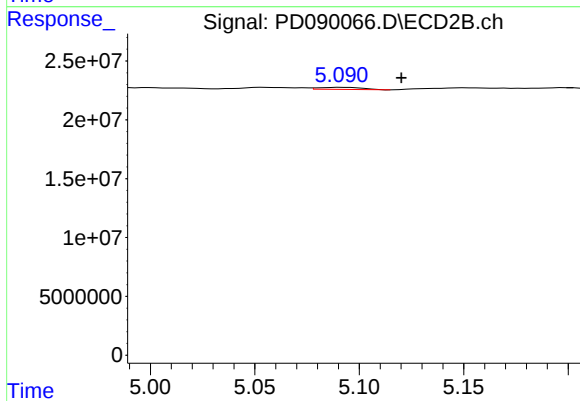
#24 Chlordane-2

R.T.: 4.505 min
Delta R.T.: 0.023 min
Response: 6088120
Conc: 6.36 ng/ml



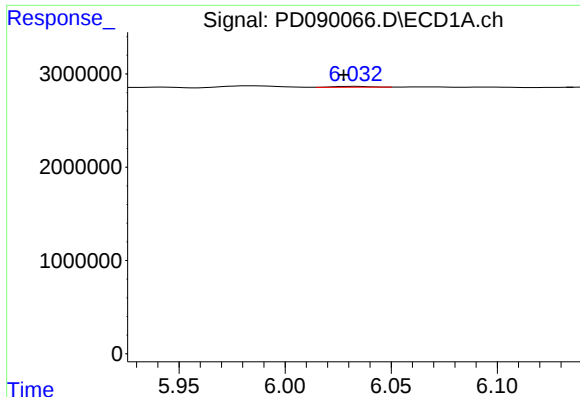
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 198836
Conc: 0.29 ng/ml



#25 Chlordane-3

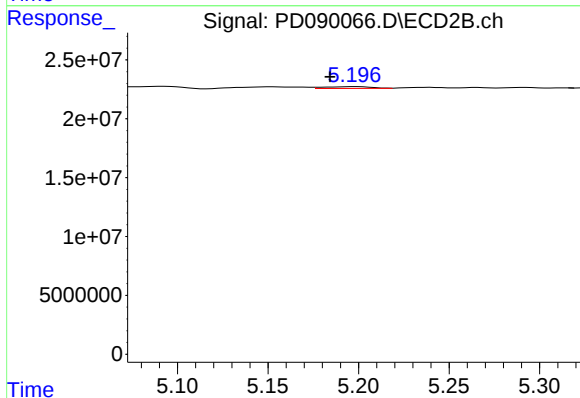
R.T.: 5.092 min
Delta R.T.: -0.028 min
Response: 2685485
Conc: 0.97 ng/ml



#26 Chlordane-4

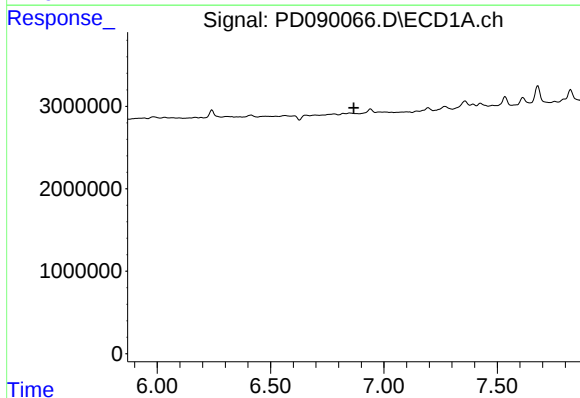
R.T.: 6.033 min
Delta R.T.: 0.006 min
Response: 118441
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP6



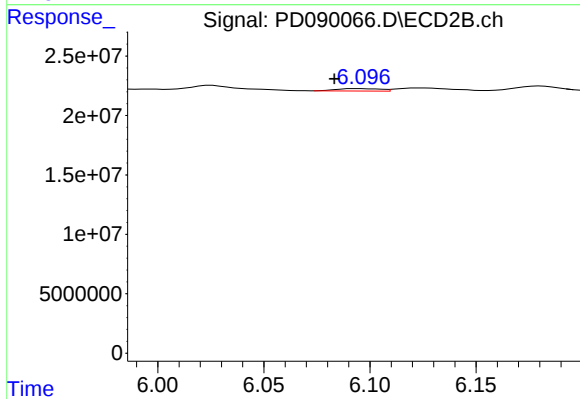
#26 Chlordane-4

R.T.: 5.198 min
Delta R.T.: 0.013 min
Response: 2674254
Conc: 1.11 ng/ml



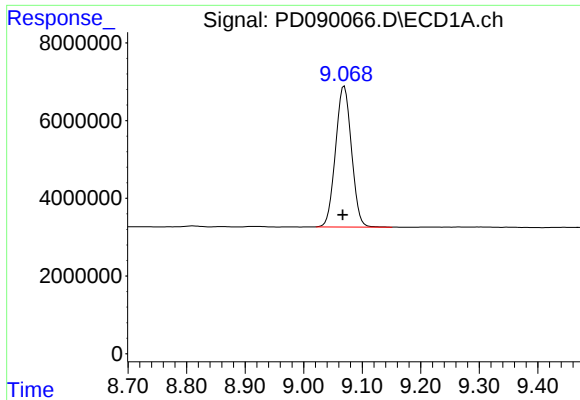
#27 Chlordane-5

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



#27 Chlordane-5

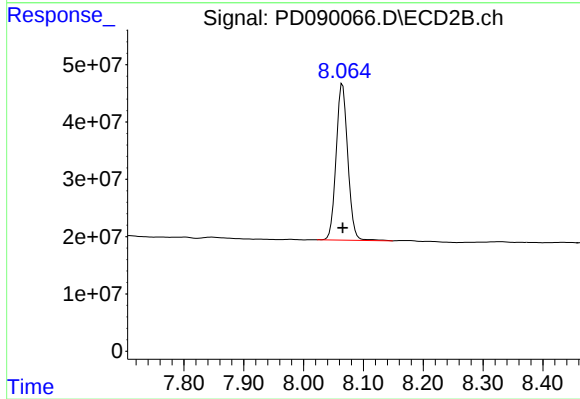
R.T.: 6.095 min
Delta R.T.: 0.011 min
Response: 2976328
Conc: 2.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: 0.002 min
Response: 68462142
Conc: 15.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP6



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 370273949
Conc: 14.30 ng/ml