

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092925\
 Data File : PD090431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2025 19:27
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 02:33:30 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	2.875	65216450	541.1E6	20.064	19.713
28)	SA Decachlor...	9.063	8.062	95312344	619.8E6	19.754	19.120
Target Compounds							
2)	A alpha-BHC	3.998	3.378	83268	1838228	0.012	0.042 #
3)	MA gamma-BHC...	0.000	3.721	0	1596513	N.D.	0.039 #
4)	MA Heptachlor	4.924	4.073	7862053	1853931	1.189	0.046 #
5)	MB Aldrin	5.262	4.374	211046	-824705	0.033	N.D. #
6)	B beta-BHC	0.000	4.013	0	7956084	N.D.	0.459 #
7)	B delta-BHC	4.776	4.256	4146454	2275905	0.642	0.055 #
8)	B Heptachlo...	0.000	4.886f	0	368.8E6	N.D.	10.004 #
9)	A Endosulfan I	0.000	5.228	0	128132	N.D.	0.004 #
10)	B gamma-Chl...	5.939	5.115	48286	513031	0.008	0.013 #
12)	B 4,4'-DDE	0.000	5.370	0	353744	N.D.	0.009 #
13)	MA Dieldrin	0.000	5.505	0	2365786	N.D.	0.061 #
14)	MA Endrin	6.559	5.787	835428	16538751	0.171	0.462 #
15)	B Endosulfa...	6.773	6.076	1117313	1009055	0.229	0.030 #
16)	A 4,4'-DDD	6.696	0.000	891035	0	0.217	N.D. #
17)	MA 4,4'-DDT	0.000	6.175	0	2625138	N.D.	0.076 #
18)	B Endrin al...	6.925	6.250	1365261	3828308	0.398	0.163 #
19)	B Endosulfa...	7.138	6.470	144407	879274	0.031	0.027
20)	A Methoxychlor	0.000	6.720f	0	24043977	N.D.	1.382 #
22)	Mirex	8.109	7.175	9599749	17763423	2.591	0.643 #
23)	Chlordane-1	0.000	3.913	0	589480	N.D.	0.490 #
24)	Chlordane-2	5.262f	4.483	211046	-852519	0.983	N.D. #
25)	Chlordane-3	5.939	5.115	48286	513031	0.058	0.135 #
26)	Chlordane-4	0.000	5.183	0	1410998	N.D.	0.433 #
27)	Chlordane-5	6.845f	6.076	719343	1009055	4.040	0.665 #

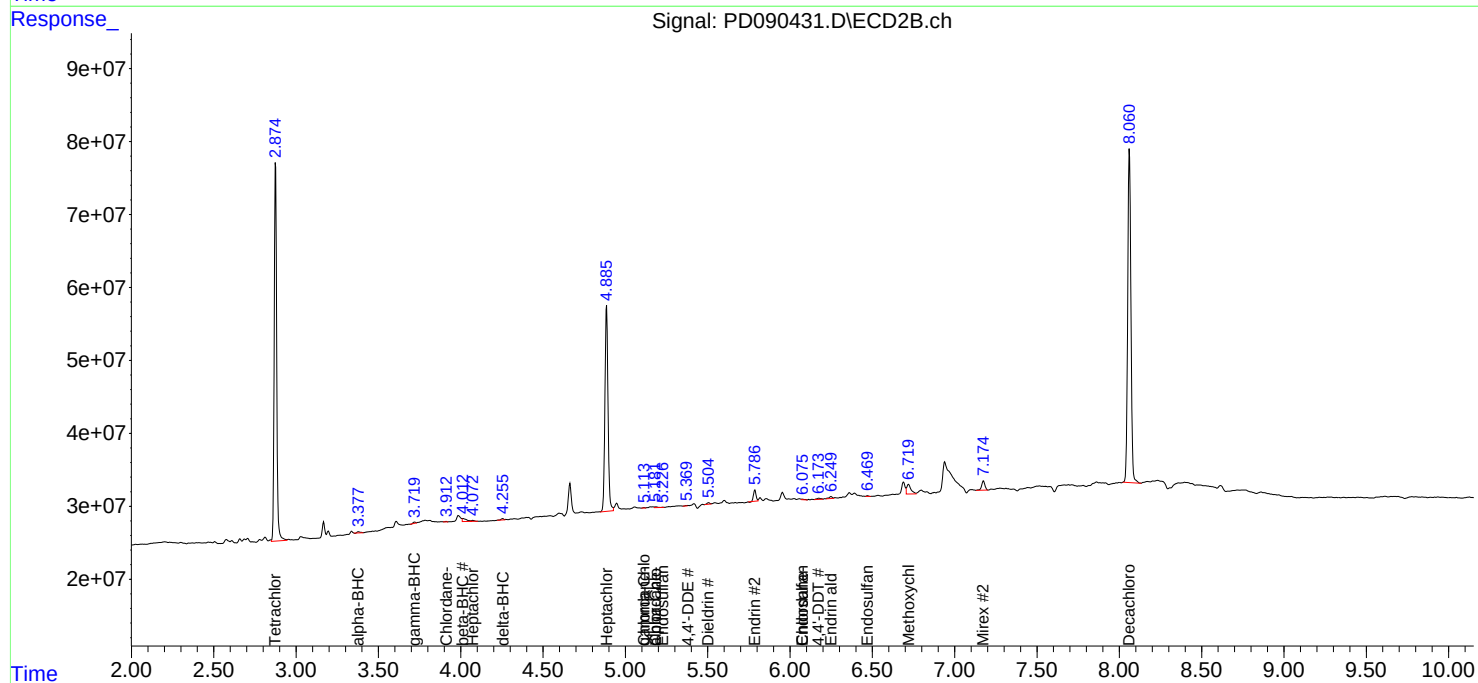
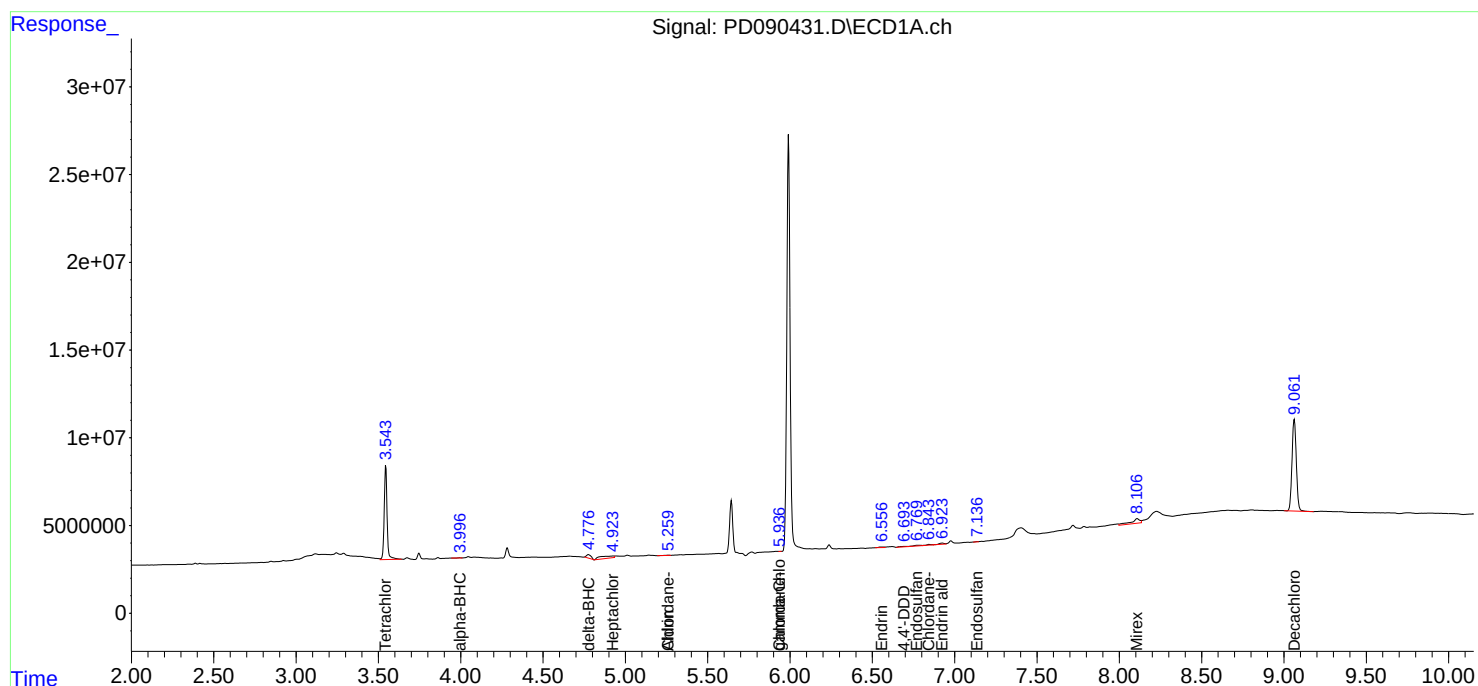
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

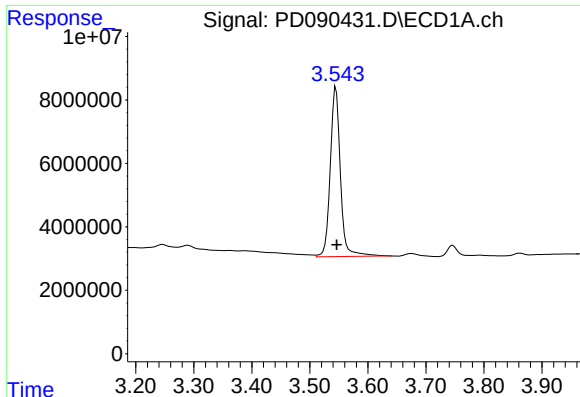
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092925\
Data File : PD090431.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2025 19:27
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 02:33:30 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

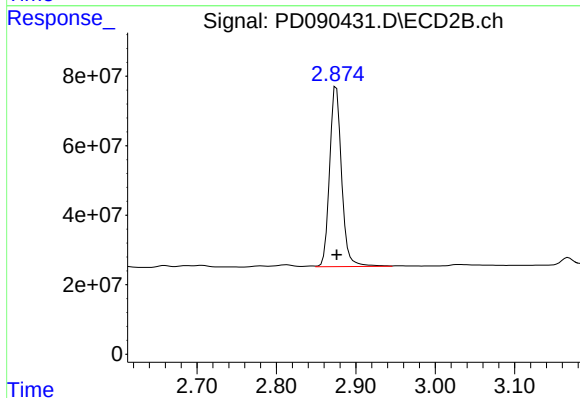




#1 Tetrachloro-m-xylene

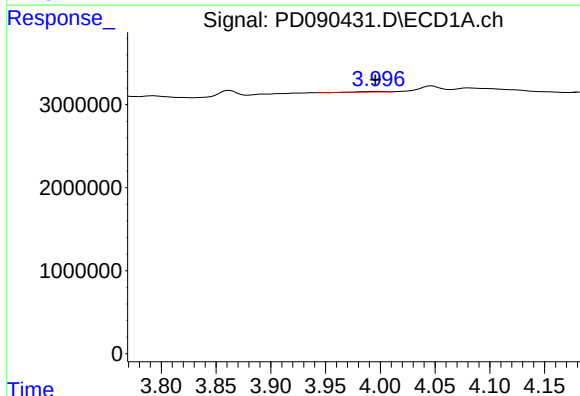
R.T.: 3.545 min
Delta R.T.: -0.001 min
Response: 65216450
Conc: 20.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



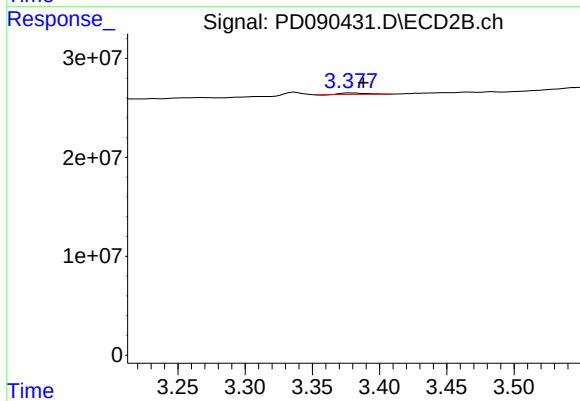
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: 0.000 min
Response: 541114963
Conc: 19.71 ng/ml



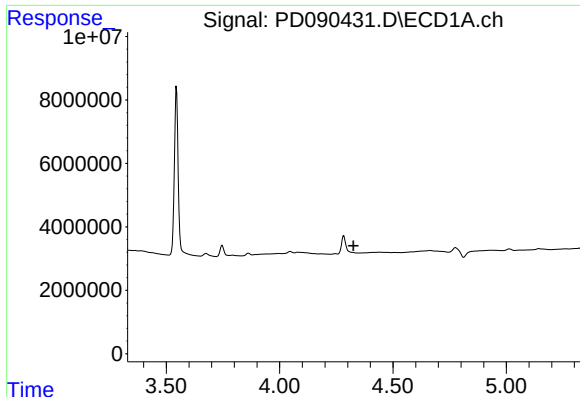
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.002 min
Response: 83268
Conc: 0.01 ng/ml



#2 alpha-BHC

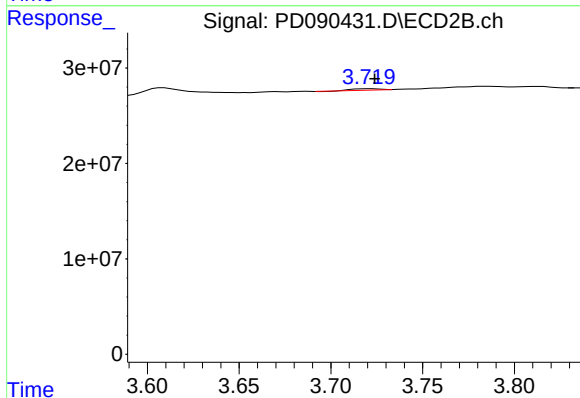
R.T.: 3.378 min
Delta R.T.: -0.010 min
Response: 1838228
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

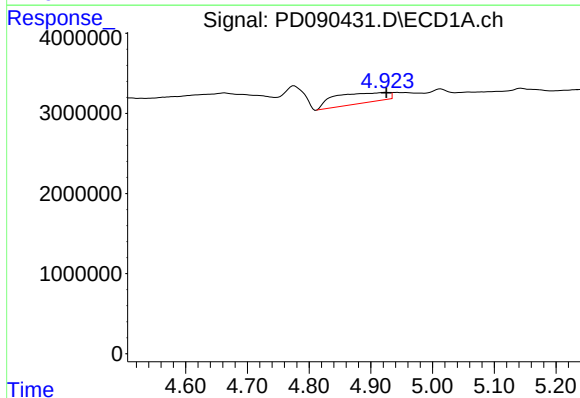
R.T.: 0.000 min
Exp R.T.: 4.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



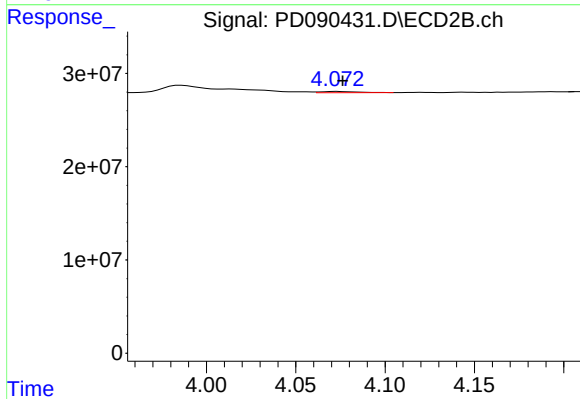
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.003 min
Response: 1596513
Conc: 0.04 ng/ml



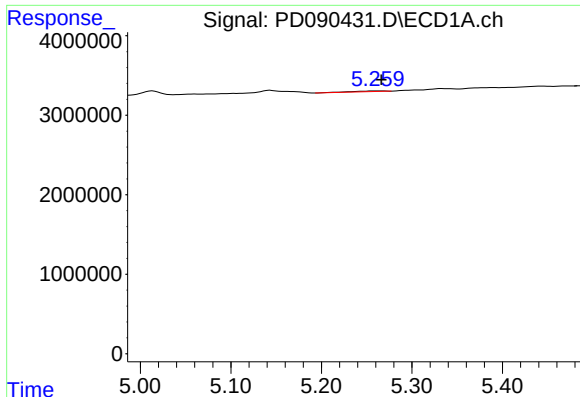
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 7862053
Conc: 1.19 ng/ml



#4 Heptachlor

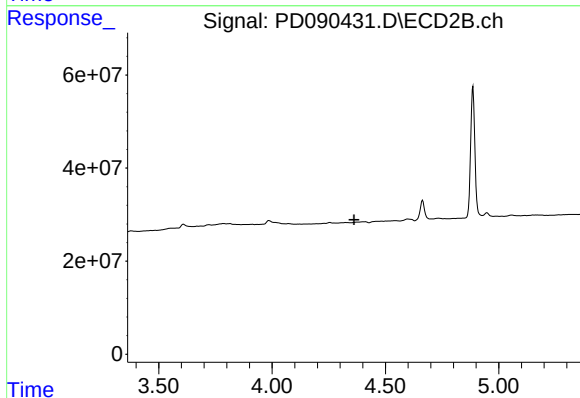
R.T.: 4.073 min
Delta R.T.: -0.003 min
Response: 1853931
Conc: 0.05 ng/ml



#5 Aldrin

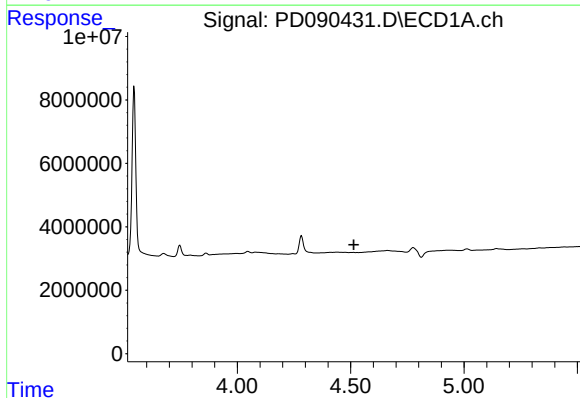
R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 211046
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



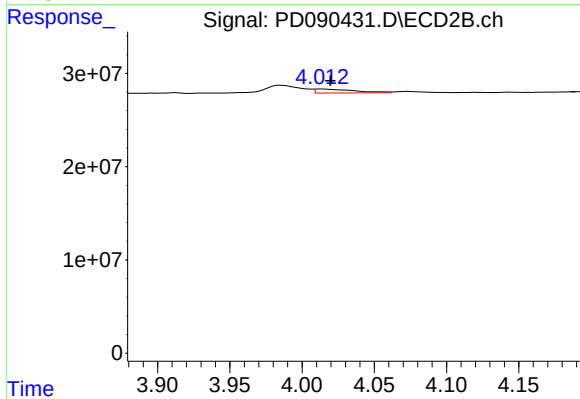
#5 Aldrin

R.T.: 4.374 min
Delta R.T.: 0.012 min
Response: -824705
Conc: N.D.



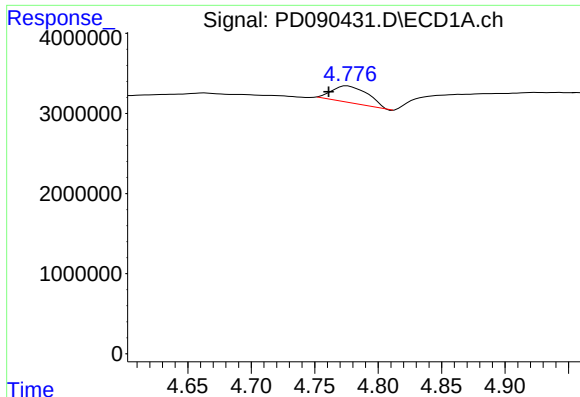
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.



#6 beta-BHC

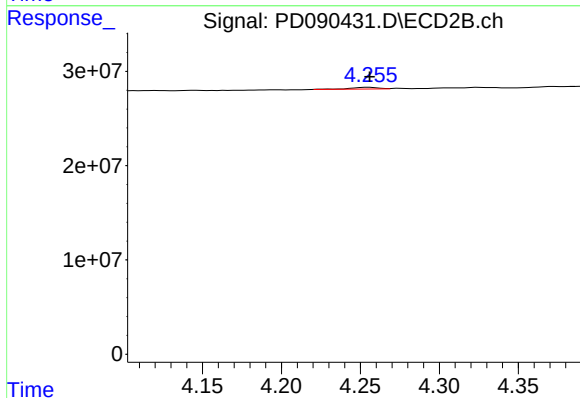
R.T.: 4.013 min
Delta R.T.: -0.006 min
Response: 7956084
Conc: 0.46 ng/ml



#7 delta-BHC

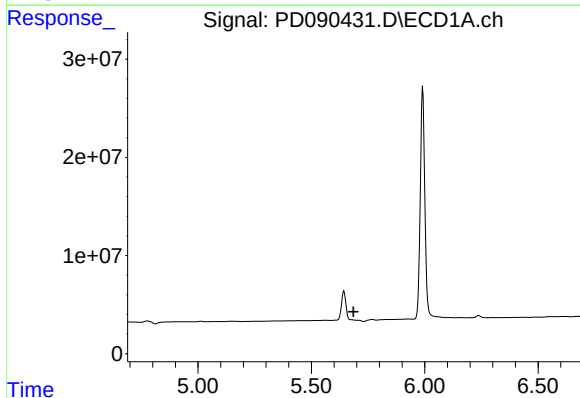
R.T.: 4.776 min
Delta R.T.: 0.015 min
Response: 4146454
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



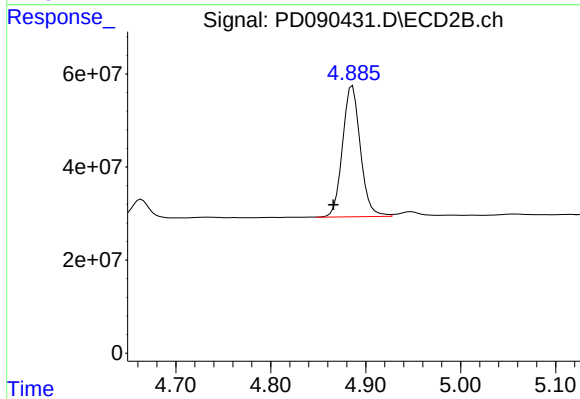
#7 delta-BHC

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 2275905
Conc: 0.06 ng/ml



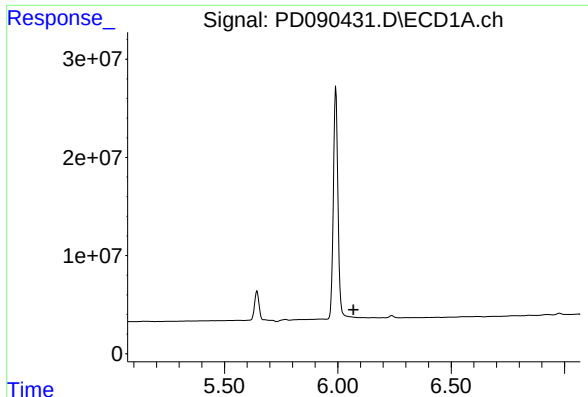
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

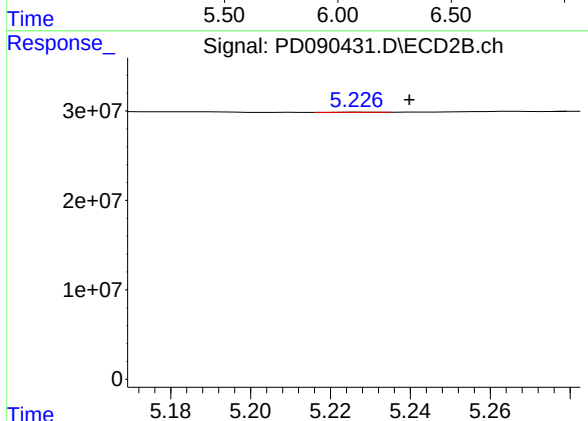
R.T.: 4.886 min
Delta R.T.: 0.020 min
Response: 368814863
Conc: 10.00 ng/ml



#9 Endosulfan I

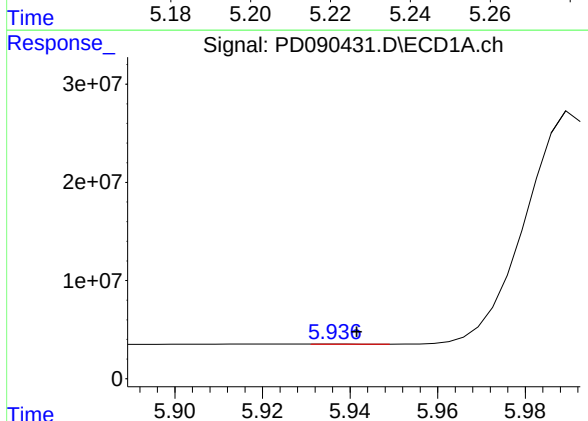
R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



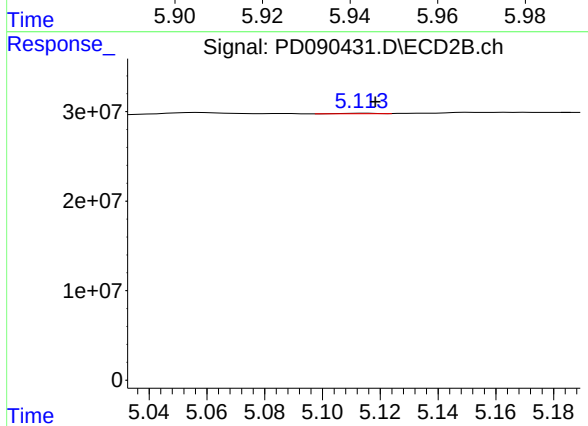
#9 Endosulfan I

R.T.: 5.228 min
Delta R.T.: -0.012 min
Response: 128132
Conc: 0.00 ng/ml



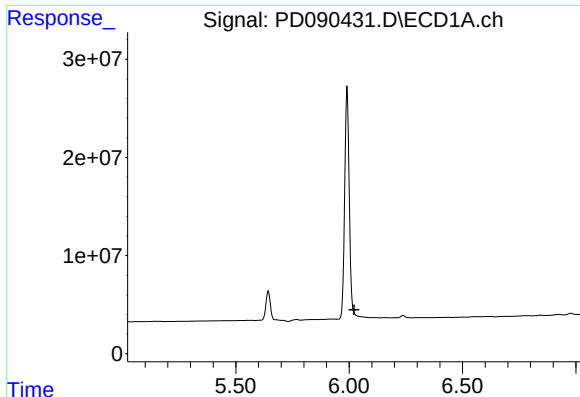
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 48286
Conc: 0.01 ng/ml



#10 gamma-Chlordane

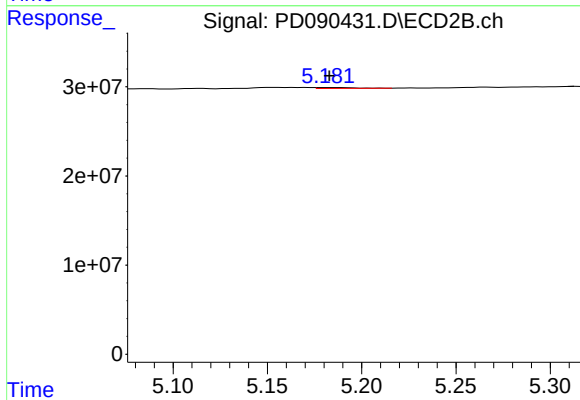
R.T.: 5.115 min
Delta R.T.: -0.004 min
Response: 513031
Conc: 0.01 ng/ml



#11 alpha-Chlordane

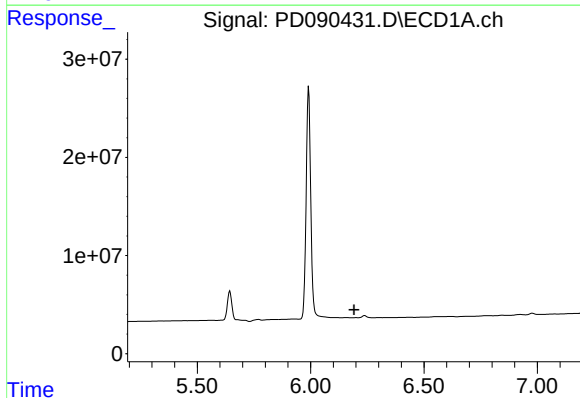
R.T.: 5.991 min
Delta R.T.: -0.031 min
Response: -218321832
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



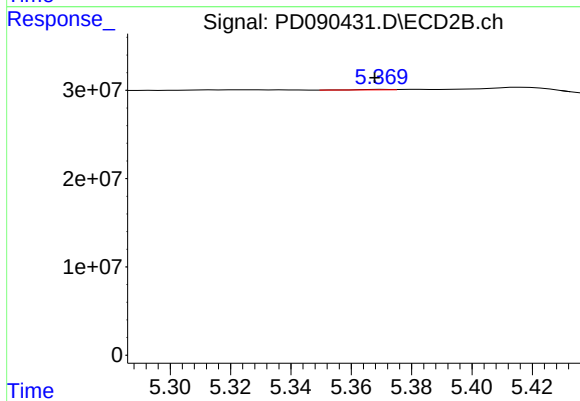
#11 alpha-Chlordane

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 1410998
Conc: 0.04 ng/ml



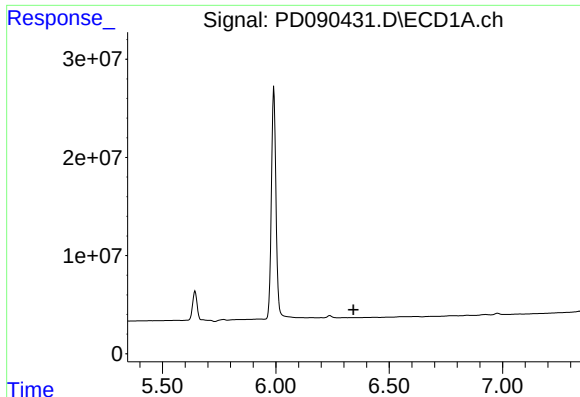
#12 4,4'-DDE

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



#12 4,4'-DDE

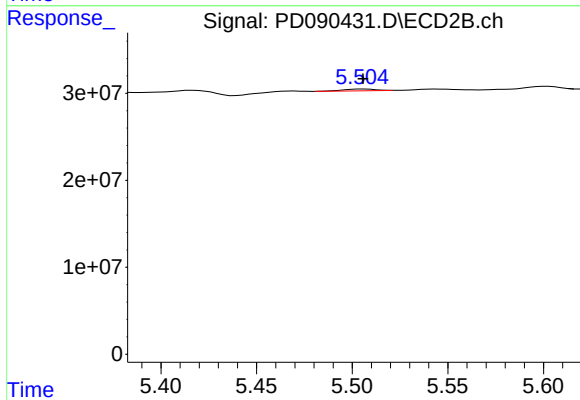
R.T.: 5.370 min
Delta R.T.: 0.003 min
Response: 353744
Conc: 0.01 ng/ml



#13 Dieldrin

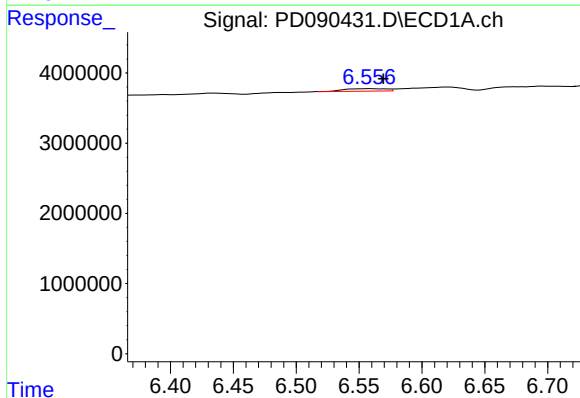
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



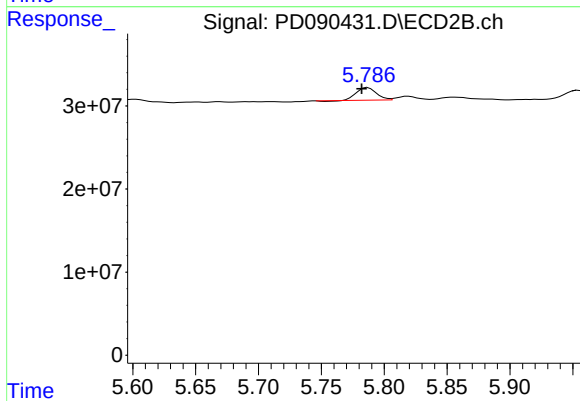
#13 Dieldrin

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 2365786
Conc: 0.06 ng/ml



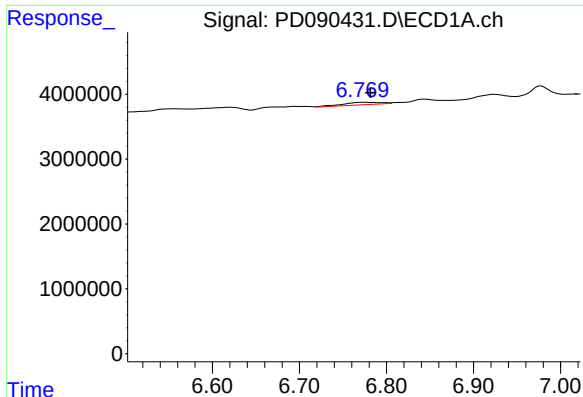
#14 Endrin

R.T.: 6.559 min
Delta R.T.: -0.011 min
Response: 835428
Conc: 0.17 ng/ml



#14 Endrin

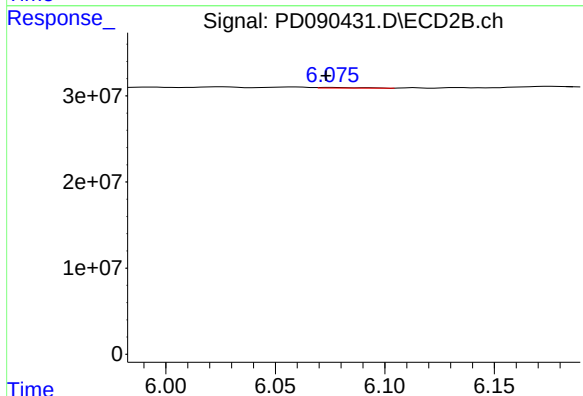
R.T.: 5.787 min
Delta R.T.: 0.005 min
Response: 16538751
Conc: 0.46 ng/ml



#15 Endosulfan II

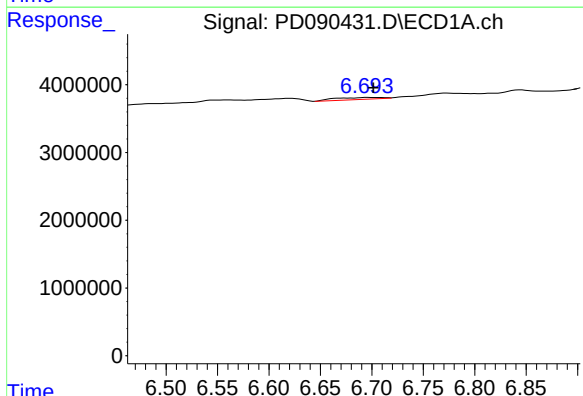
R.T.: 6.773 min
Delta R.T.: -0.009 min
Response: 1117313
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



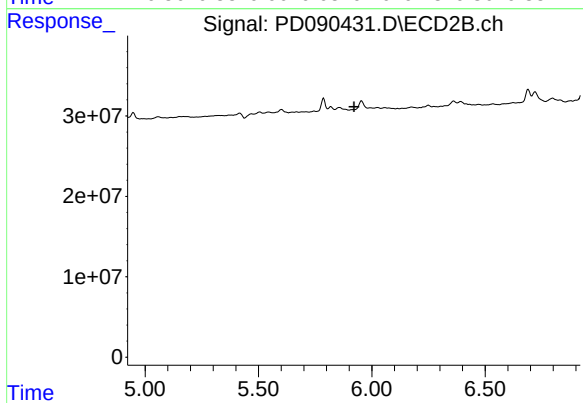
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: 0.003 min
Response: 1009055
Conc: 0.03 ng/ml



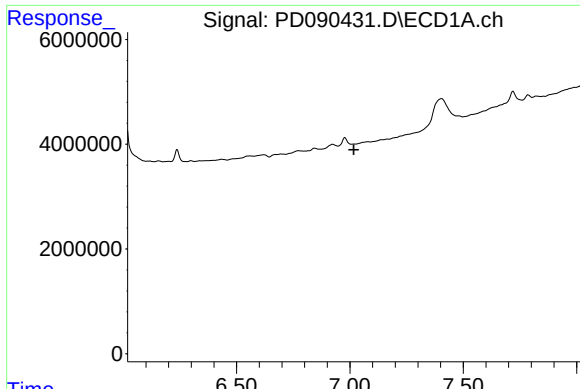
#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: -0.006 min
Response: 891035
Conc: 0.22 ng/ml



#16 4,4'-DDD

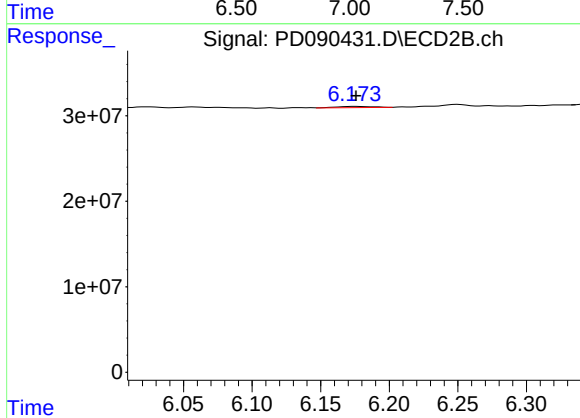
R.T.: 0.000 min
Exp R.T.: 5.922 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

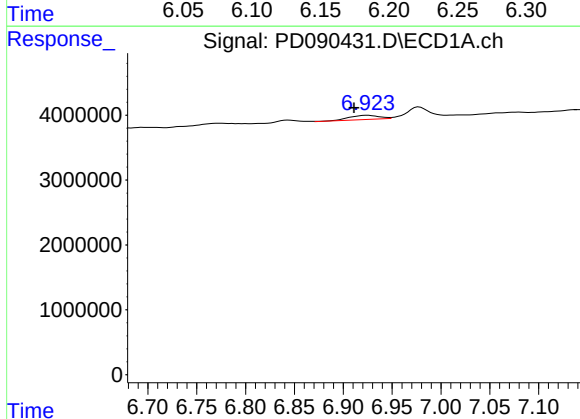
R.T.: 0.000 min
Exp R.T.: 7.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



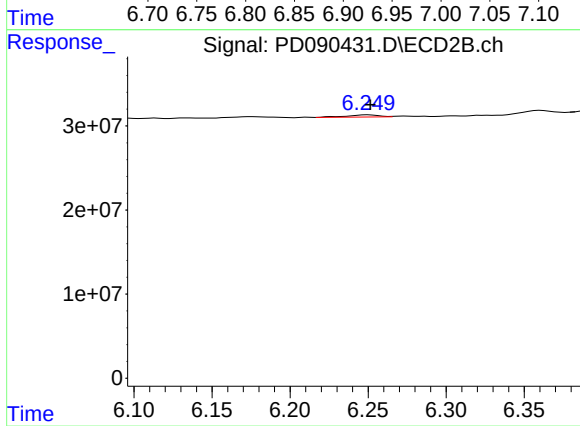
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 2625138
Conc: 0.08 ng/ml



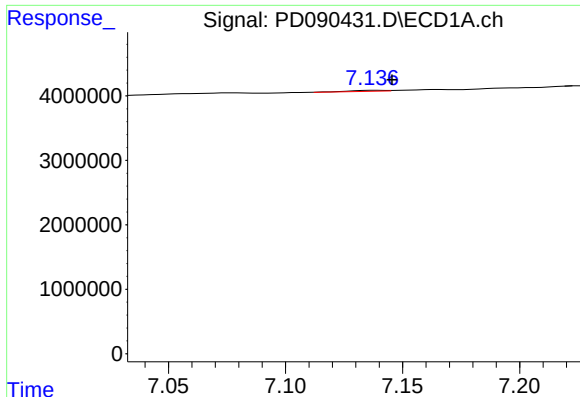
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.014 min
Response: 1365261
Conc: 0.40 ng/ml



#18 Endrin aldehyde

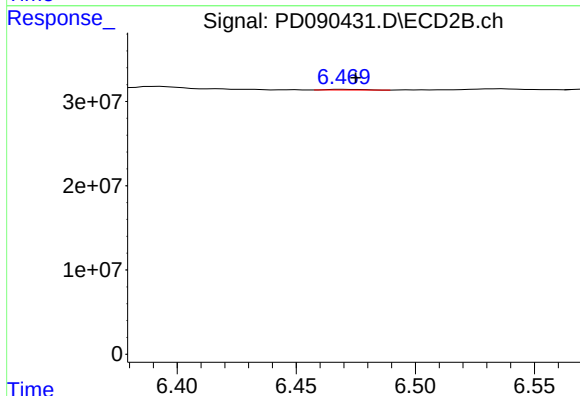
R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 3828308
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

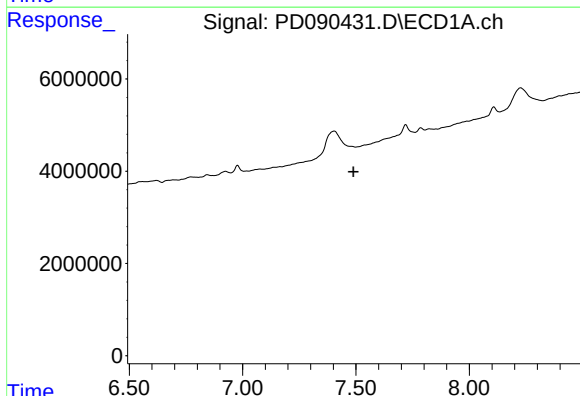
R.T.: 7.138 min
Delta R.T.: -0.007 min
Response: 144407
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



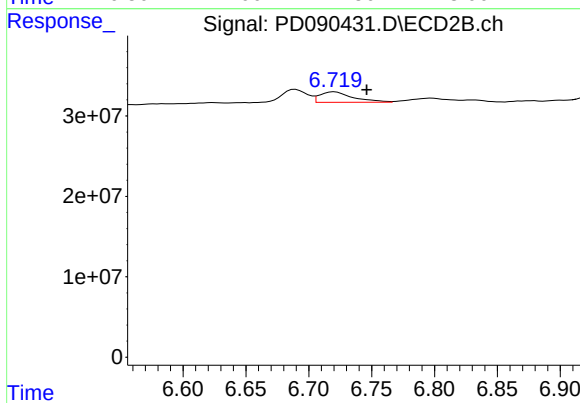
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: -0.005 min
Response: 879274
Conc: 0.03 ng/ml



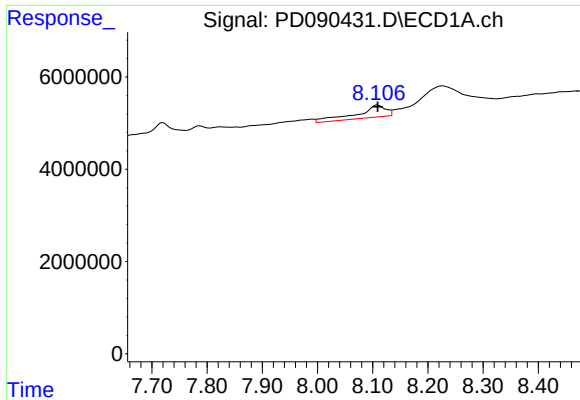
#20 Methoxychlor

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



#20 Methoxychlor

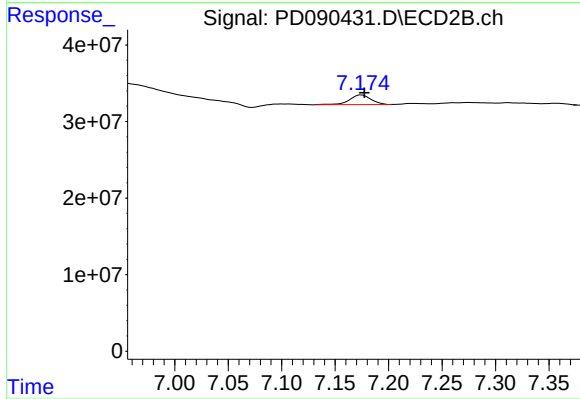
R.T.: 6.720 min
Delta R.T.: -0.026 min
Response: 24043977
Conc: 1.38 ng/ml



#22 Mirex

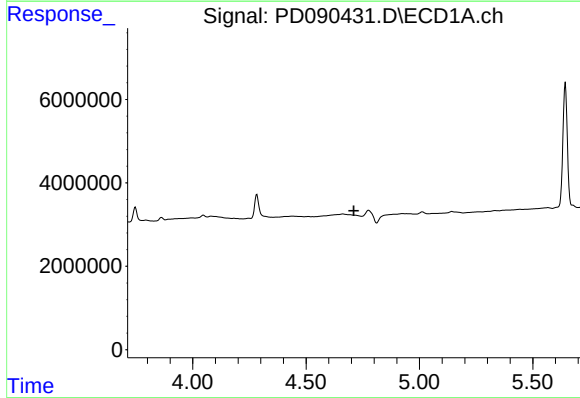
R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 9599749
Conc: 2.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



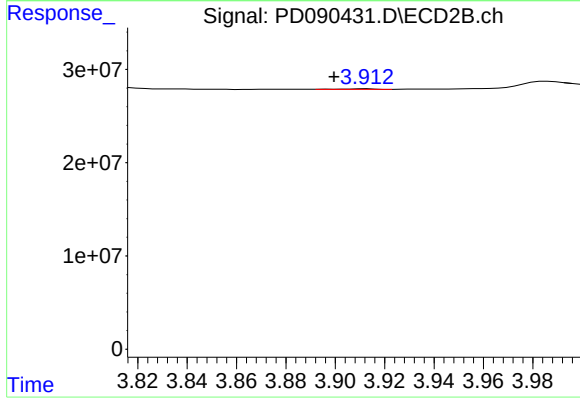
#22 Mirex

R.T.: 7.175 min
Delta R.T.: -0.002 min
Response: 17763423
Conc: 0.64 ng/ml



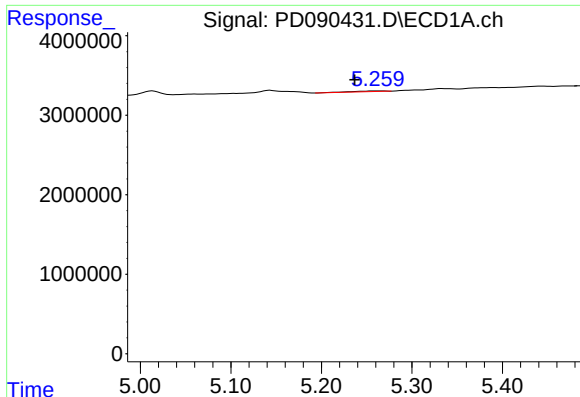
#23 Chlordane-1

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



#23 Chlordane-1

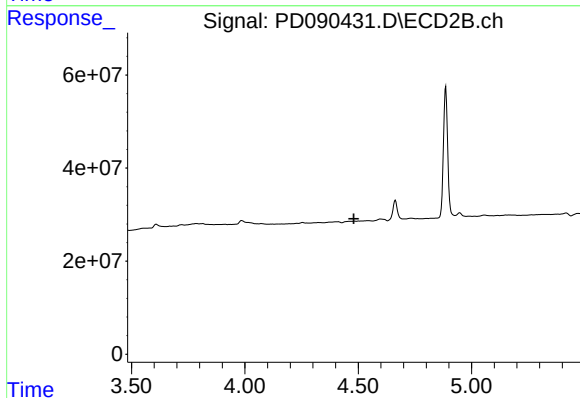
R.T.: 3.913 min
Delta R.T.: 0.014 min
Response: 589480
Conc: 0.49 ng/ml



#24 Chlordane-2

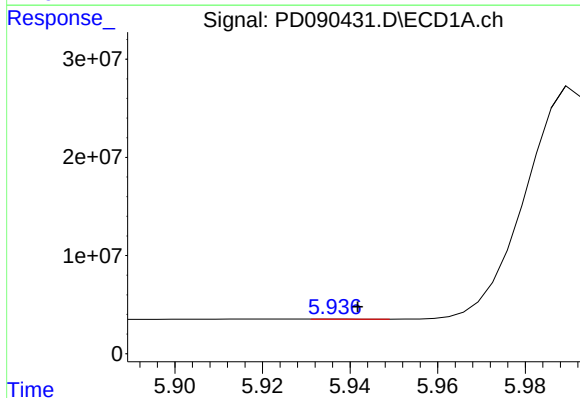
R.T.: 5.262 min
Delta R.T.: 0.025 min
Response: 211046
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



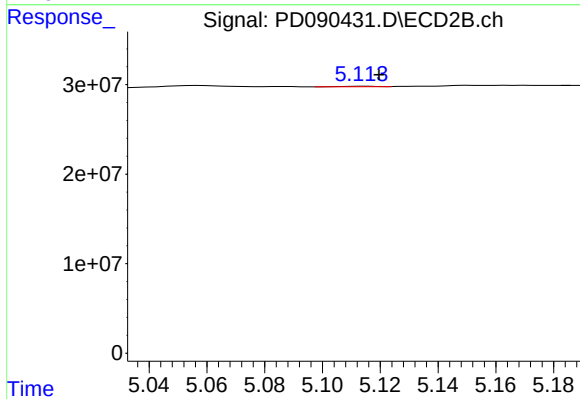
#24 Chlordane-2

R.T.: 4.483 min
Delta R.T.: 0.002 min
Response: -852519
Conc: N.D.



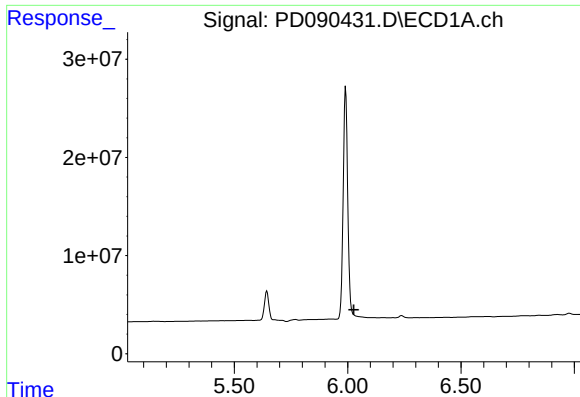
#25 Chlordane-3

R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 48286
Conc: 0.06 ng/ml



#25 Chlordane-3

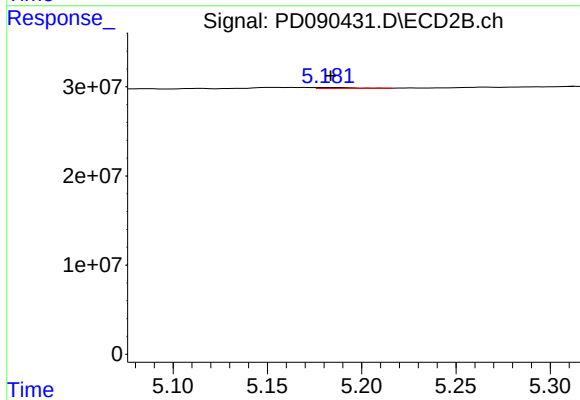
R.T.: 5.115 min
Delta R.T.: -0.005 min
Response: 513031
Conc: 0.14 ng/ml



#26 Chlordane-4

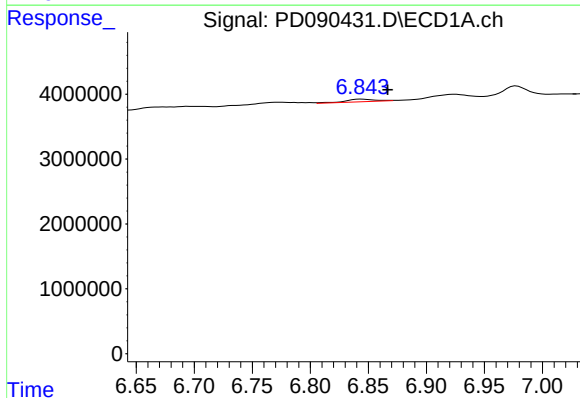
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



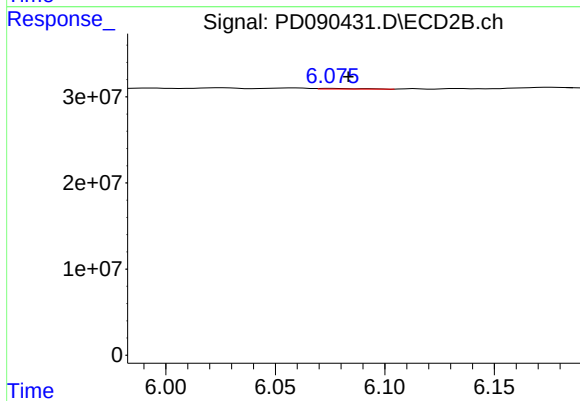
#26 Chlordane-4

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 1410998
Conc: 0.43 ng/ml



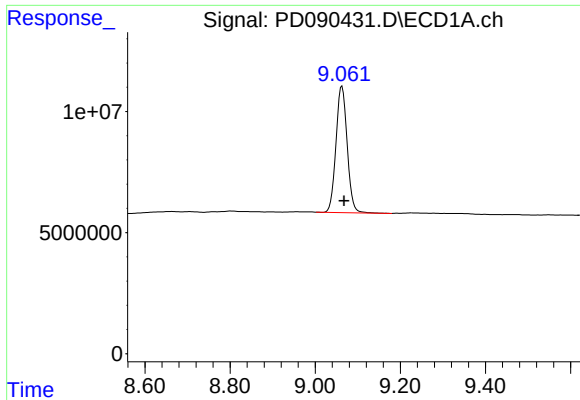
#27 Chlordane-5

R.T.: 6.845 min
Delta R.T.: -0.022 min
Response: 719343
Conc: 4.04 ng/ml



#27 Chlordane-5

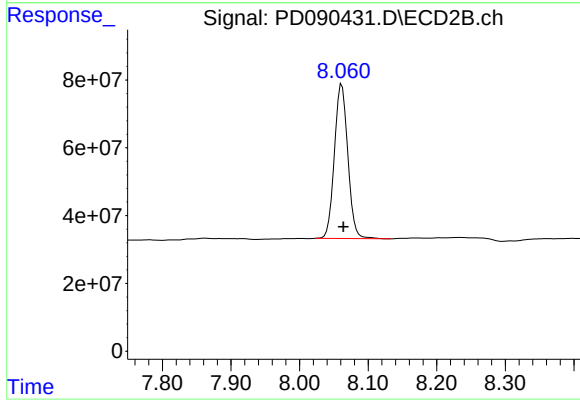
R.T.: 6.076 min
Delta R.T.: -0.007 min
Response: 1009055
Conc: 0.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: -0.005 min
Response: 95312344
Conc: 19.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 619783061
Conc: 19.12 ng/ml