

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121025\
 Data File : PD091537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2025 15:43
 Operator : AR\AJ
 Sample : Q3814-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 01:54:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 09 04:29:17 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...	3.541	2.871	135.9E6	1033.4E6	39.121	26.226 #
28)	SA Decachlor...	9.065	8.058	99304409	827.3E6	19.104	19.978
Target Compounds							
2)	A alpha-BHC	3.990	3.374	515672	23810050	0.064	0.349 #
3)	MA gamma-BHC...	0.000	3.724	0	6812557	N.D.	0.121 #
4)	MA Heptachlor	4.939f	4.079	11038457	56764704	1.555	0.974 #
5)	MB Aldrin	5.249	4.352	2784590	16293804	0.400	0.281 #
6)	B beta-BHC	4.486f	4.025	3792447	80234142	1.314	3.349 #
7)	B delta-BHC	4.767	4.246	5815160	8810482	0.972	0.147 #
8)	B Heptachlo...	0.000	4.858	0	298888	N.D.	0.006 #
9)	A Endosulfan I	6.096f	5.257f	2640539	55562077	0.432	1.134 #
10)	B gamma-Chl...	5.908f	5.140f	-1143852	116.0E6	N.D.	2.078
11)	B alpha-Chl...	5.989f	5.192f	2407514	72233289	0.358	1.349 #
12)	B 4,4'-DDE	6.190	5.363	67288	16900159	0.012	0.308 #
13)	MA Dieldrin	0.000	5.502	0	73410472	N.D.	1.324 #
14)	MA Endrin	6.568	5.780	1558287	40932956	0.278	0.783 #
15)	B Endosulfa...	6.767	6.048f	1029752	640357	0.169	0.014 #
16)	A 4,4'-DDD	6.691	0.000	585881	0	0.127	N.D. #
17)	MA 4,4'-DDT	6.990f	6.170	2060860	34108306	0.400	0.720 #
18)	B Endrin al...	6.936f	6.262f	1265061	4991903	0.303	0.140 #
19)	B Endosulfa...	7.168f	6.454	-129865	14685193	N.D.	0.319
20)	A Methoxychlor	0.000	6.725	0	19680465	N.D.	0.834 #
21)	B Endrin ke...	7.610	6.958f	3921180	19254194	0.696	0.396 #
22)	Mirex	0.000	7.169	0	9919755	N.D.	0.303 #
23)	Chlordane-1	4.682f	3.882	1786237	106.3E6	8.508	71.178 #
24)	Chlordane-2	5.249	4.497f	2784590	14571117	13.613	9.228 #
25)	Chlordane-3	5.908f	5.140f	-1143852	116.0E6	N.D.	22.774
26)	Chlordane-4	0.000	5.192	0	72233289	N.D.	16.922 #
27)	Chlordane-5	0.000	6.087	0	20945787	N.D.	11.047 #

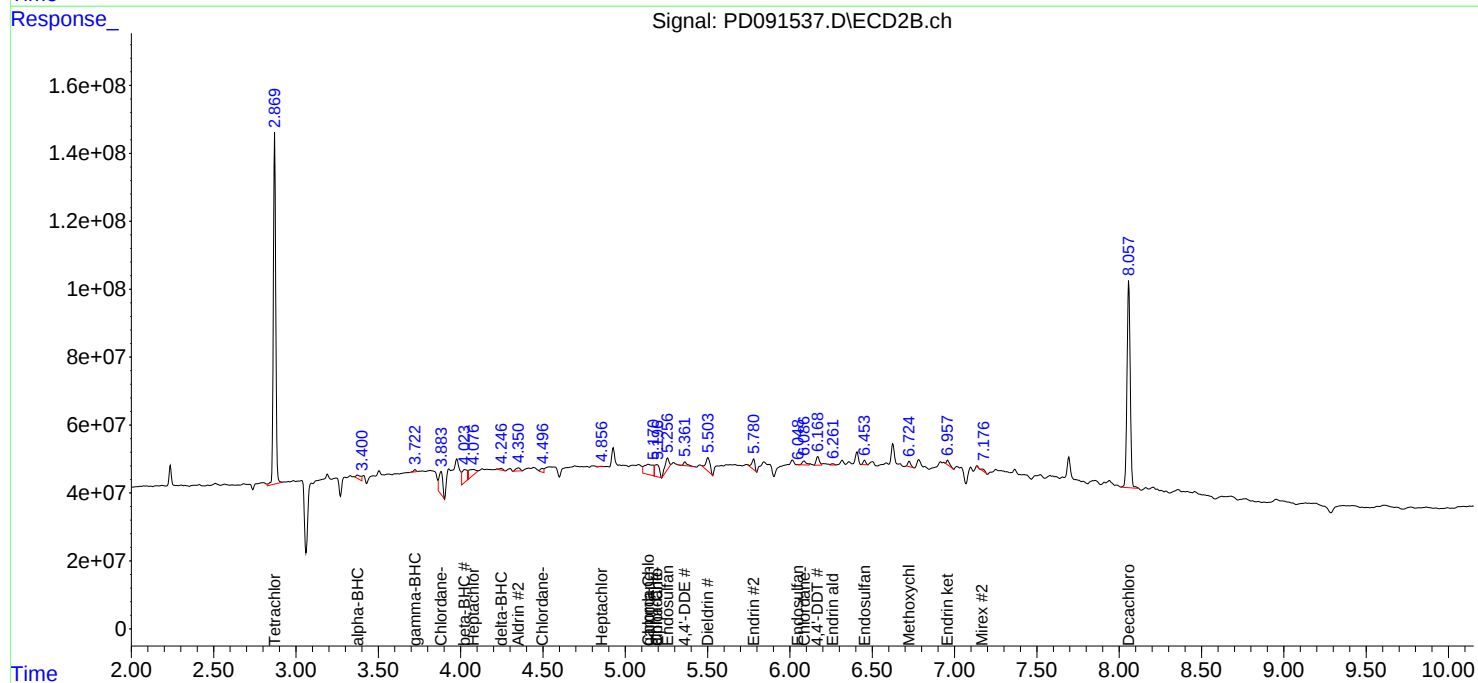
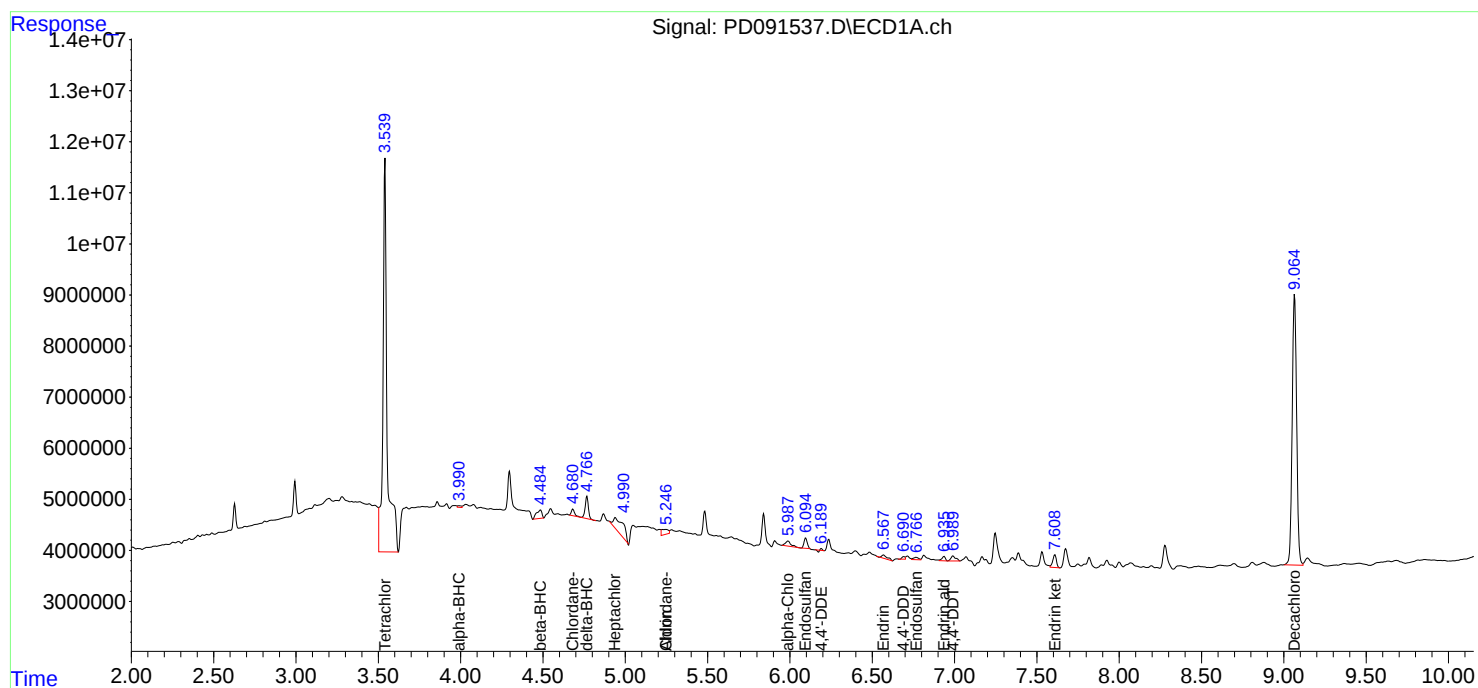
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

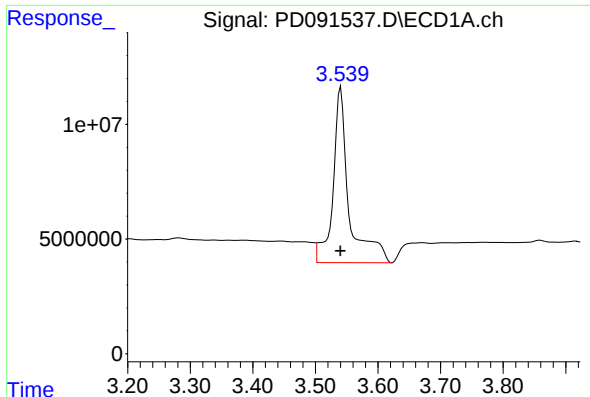
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121025\
Data File : PD091537.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2025 15:43
Operator : AR\AJ
Sample : Q3814-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 01:54:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
Quant Title : GC Extractables
QLast Update : Tue Dec 09 04:29:17 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

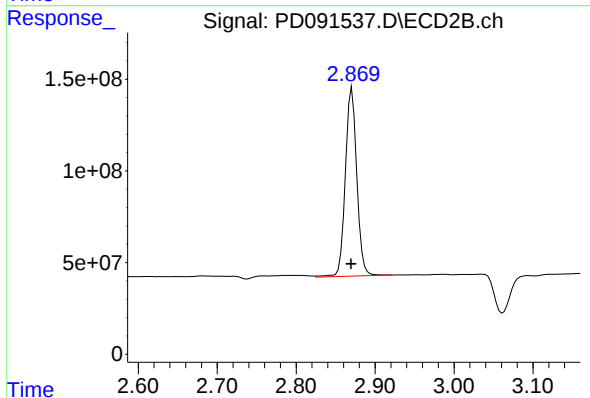




#1 Tetrachloro-m-xylene

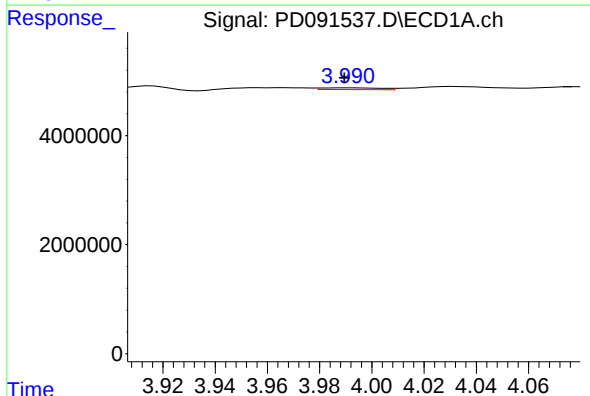
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 135880261
Conc: 39.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



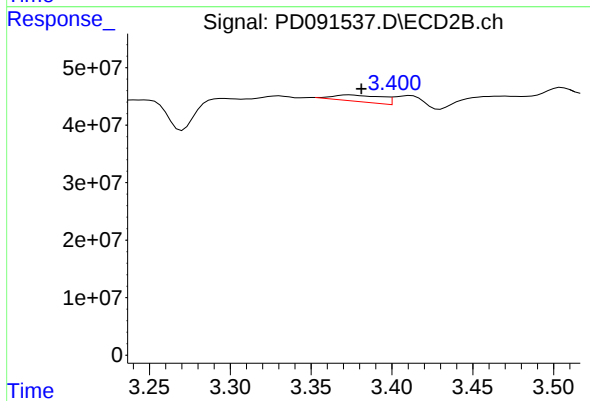
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: 0.001 min
Response: 1033374299
Conc: 26.23 ng/ml



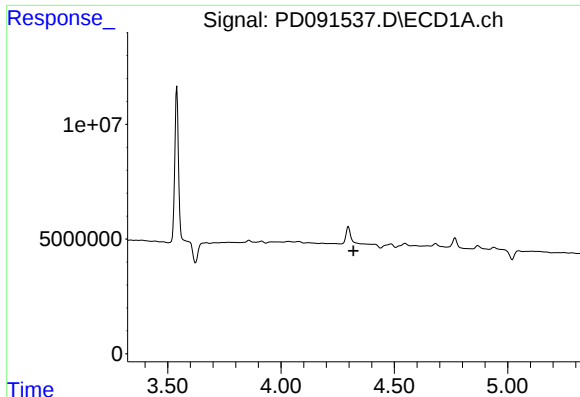
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 515672
Conc: 0.06 ng/ml



#2 alpha-BHC

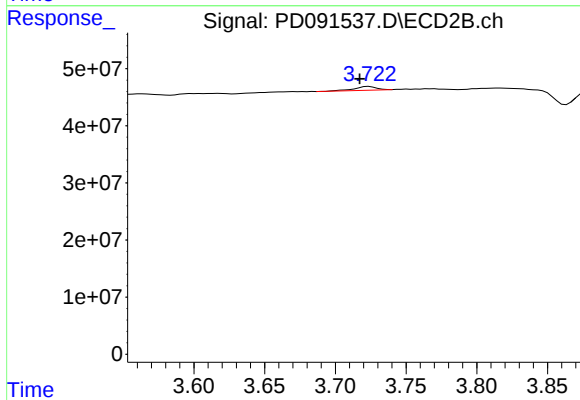
R.T.: 3.374 min
Delta R.T.: -0.007 min
Response: 23810050
Conc: 0.35 ng/ml



#3 gamma-BHC (Lindane)

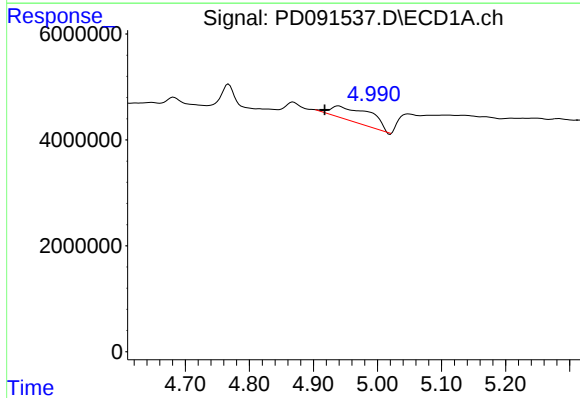
R.T.: 0.000 min
Exp R.T.: 4.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-5



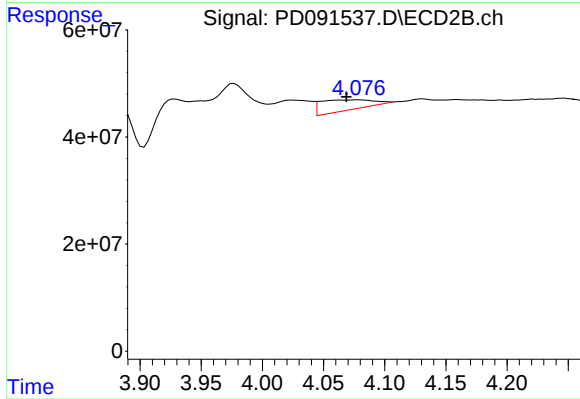
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: 0.007 min
Response: 6812557
Conc: 0.12 ng/ml



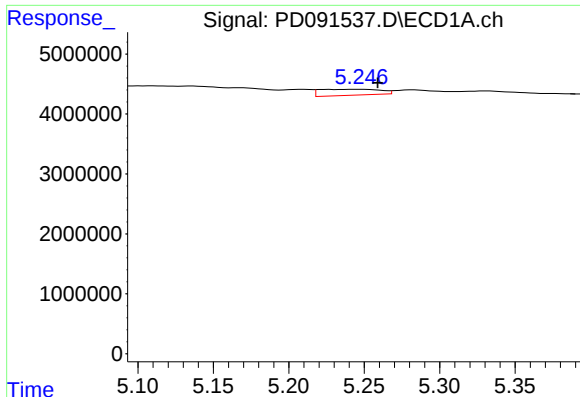
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.022 min
Response: 11038457
Conc: 1.55 ng/ml



#4 Heptachlor

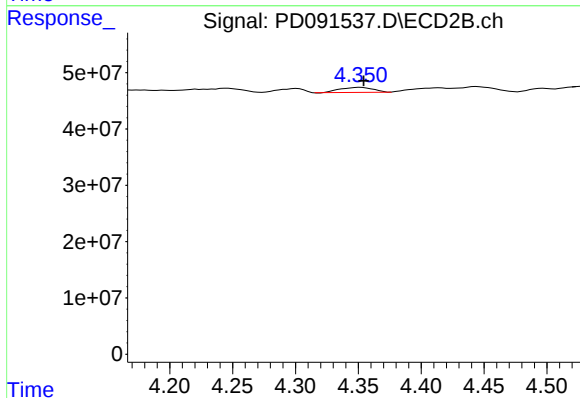
R.T.: 4.079 min
Delta R.T.: 0.010 min
Response: 56764704
Conc: 0.97 ng/ml



#5 Aldrin

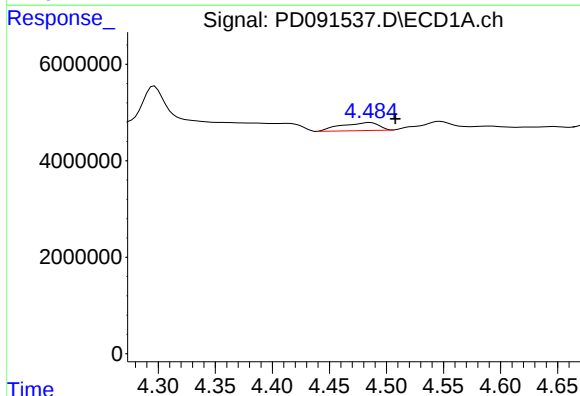
R.T.: 5.249 min
Delta R.T.: -0.010 min
Response: 2784590
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



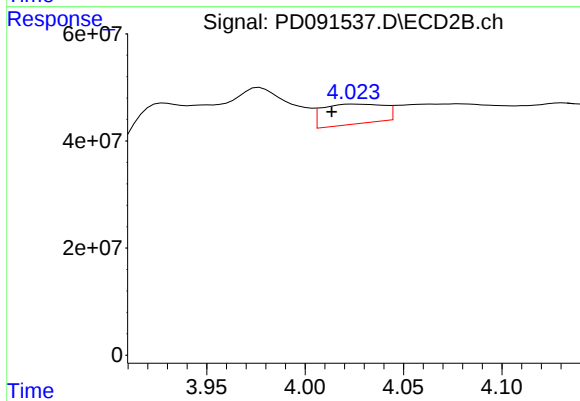
#5 Aldrin

R.T.: 4.352 min
Delta R.T.: -0.003 min
Response: 16293804
Conc: 0.28 ng/ml



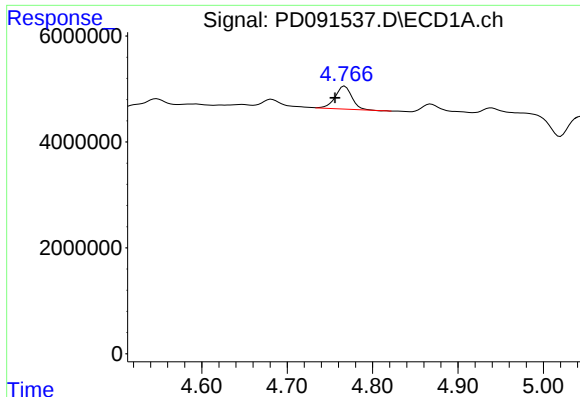
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: -0.022 min
Response: 3792447
Conc: 1.31 ng/ml



#6 beta-BHC

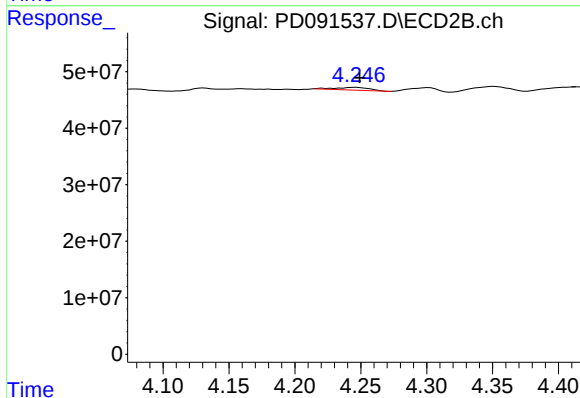
R.T.: 4.025 min
Delta R.T.: 0.011 min
Response: 80234142
Conc: 3.35 ng/ml



#7 delta-BHC

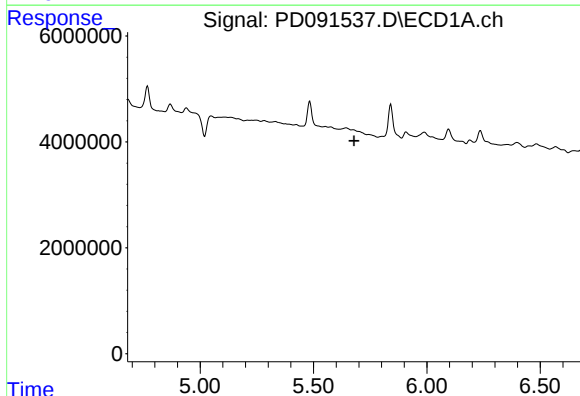
R.T.: 4.767 min
Delta R.T.: 0.011 min
Response: 5815160
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



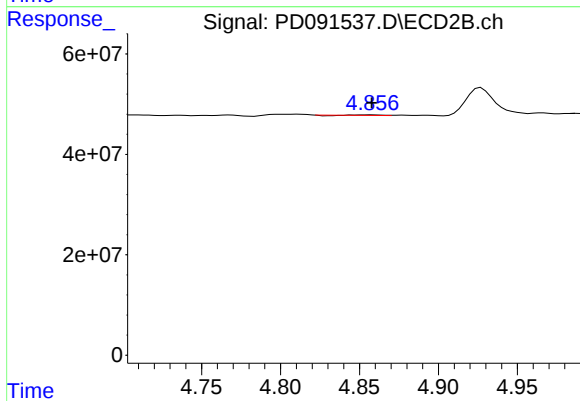
#7 delta-BHC

R.T.: 4.246 min
Delta R.T.: -0.003 min
Response: 8810482
Conc: 0.15 ng/ml



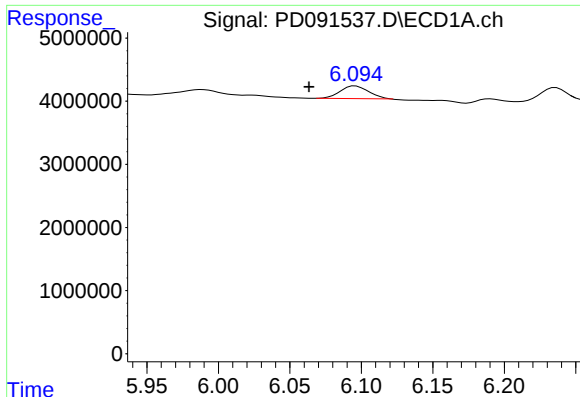
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.679 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

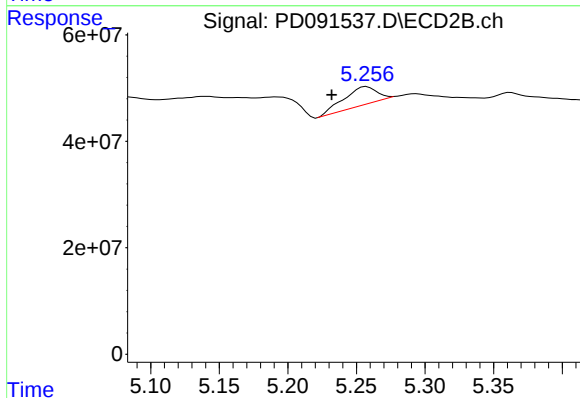
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 298888
Conc: 0.01 ng/ml



#9 Endosulfan I

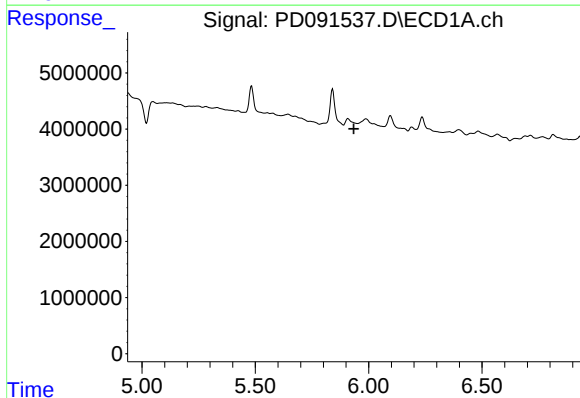
R.T.: 6.096 min
Delta R.T.: 0.032 min
Response: 2640539
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



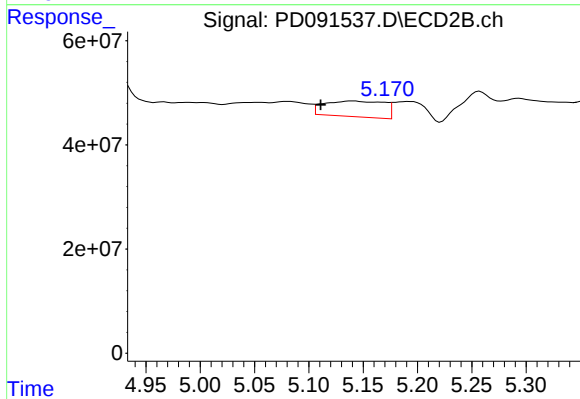
#9 Endosulfan I

R.T.: 5.257 min
Delta R.T.: 0.025 min
Response: 55562077
Conc: 1.13 ng/ml



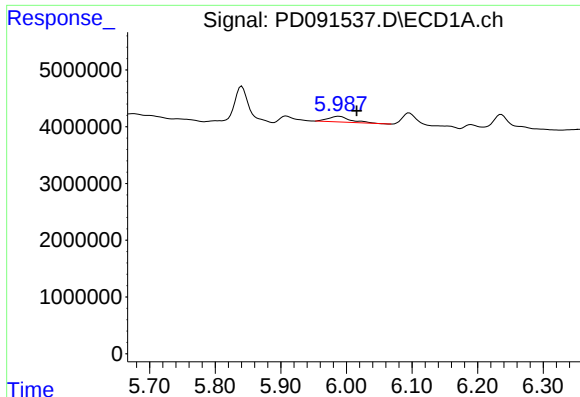
#10 gamma-Chlordane

R.T.: 5.908 min
Delta R.T.: -0.027 min
Response: -1143852
Conc: N.D.



#10 gamma-Chlordane

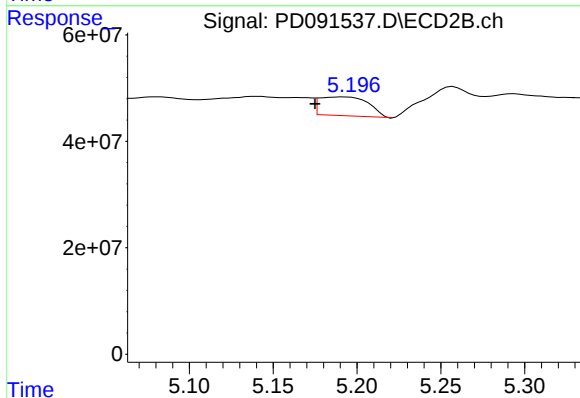
R.T.: 5.140 min
Delta R.T.: 0.030 min
Response: 115986762
Conc: 2.08 ng/ml



#11 alpha-Chlordane

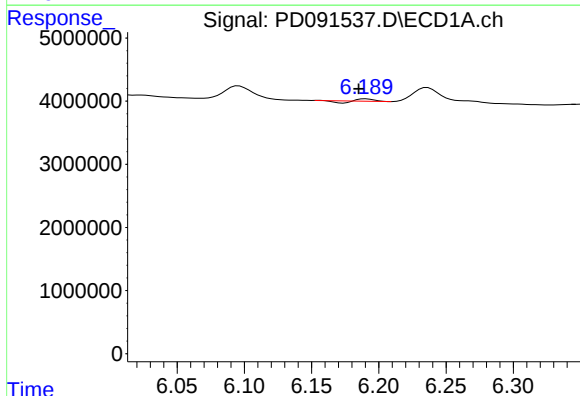
R.T.: 5.989 min
Delta R.T.: -0.027 min
Response: 2407514
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



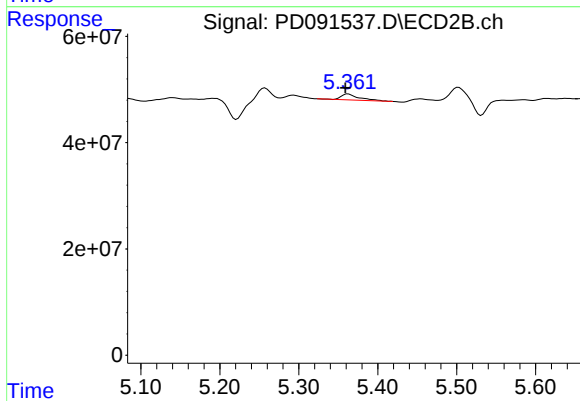
#11 alpha-Chlordane

R.T.: 5.192 min
Delta R.T.: 0.017 min
Response: 72233289
Conc: 1.35 ng/ml



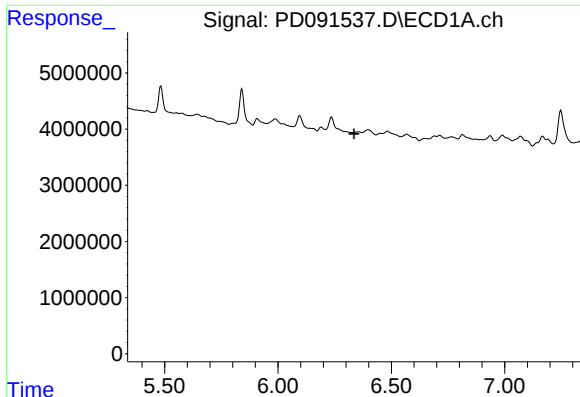
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: 0.005 min
Response: 67288
Conc: 0.01 ng/ml



#12 4,4'-DDE

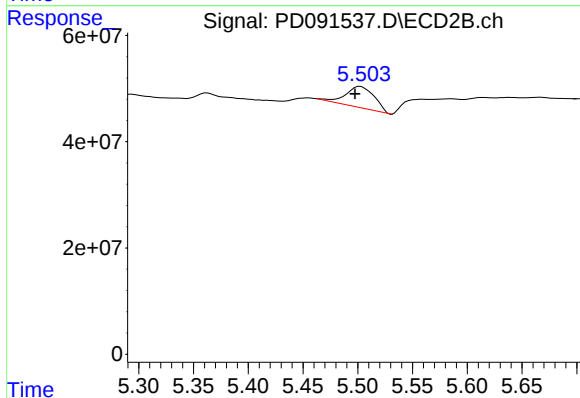
R.T.: 5.363 min
Delta R.T.: 0.003 min
Response: 16900159
Conc: 0.31 ng/ml



#13 Dieldrin

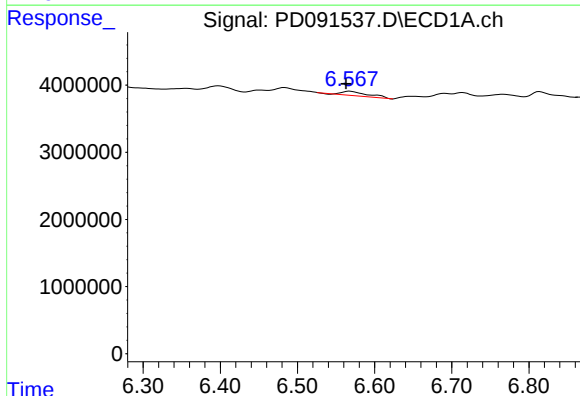
R.T.: 0.000 min
Exp R.T.: 6.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-5



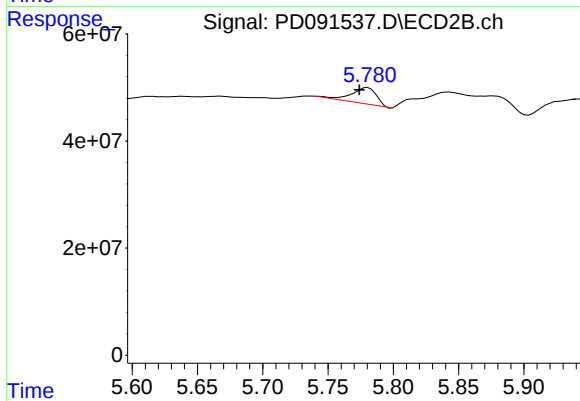
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: 0.005 min
Response: 73410472
Conc: 1.32 ng/ml



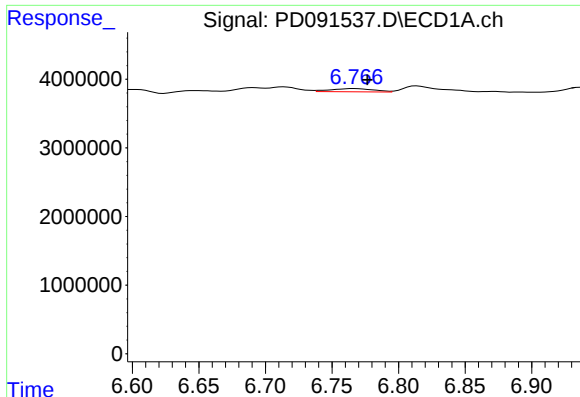
#14 Endrin

R.T.: 6.568 min
Delta R.T.: 0.005 min
Response: 1558287
Conc: 0.28 ng/ml



#14 Endrin

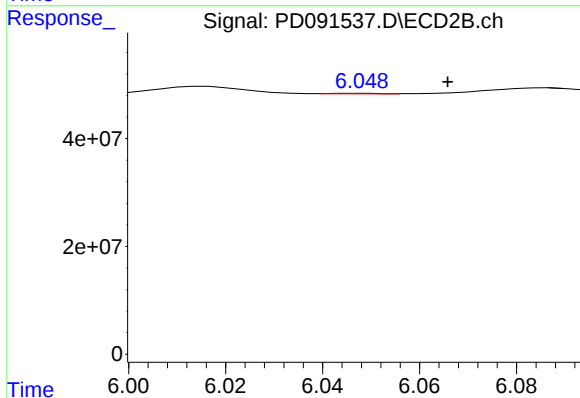
R.T.: 5.780 min
Delta R.T.: 0.006 min
Response: 40932956
Conc: 0.78 ng/ml



#15 Endosulfan II

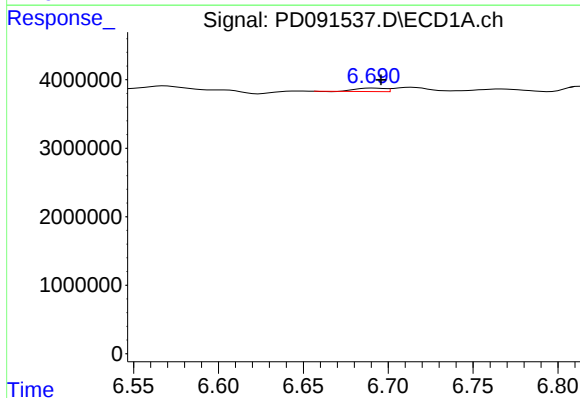
R.T.: 6.767 min
Delta R.T.: -0.009 min
Response: 1029752
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



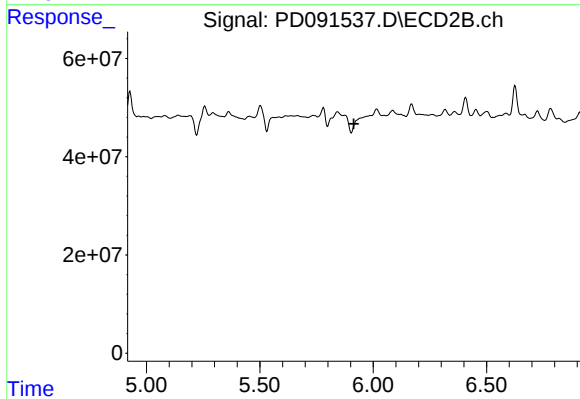
#15 Endosulfan II

R.T.: 6.048 min
Delta R.T.: -0.017 min
Response: 640357
Conc: 0.01 ng/ml



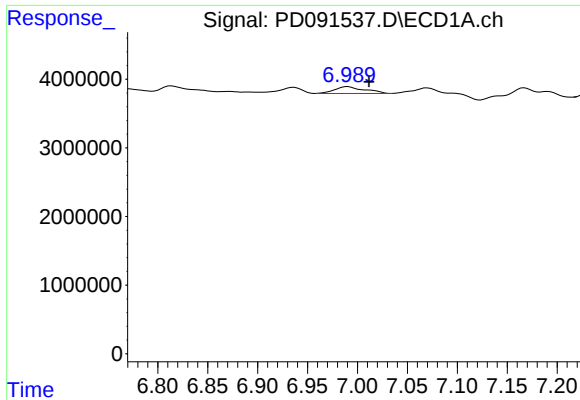
#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.005 min
Response: 585881
Conc: 0.13 ng/ml



#16 4,4'-DDD

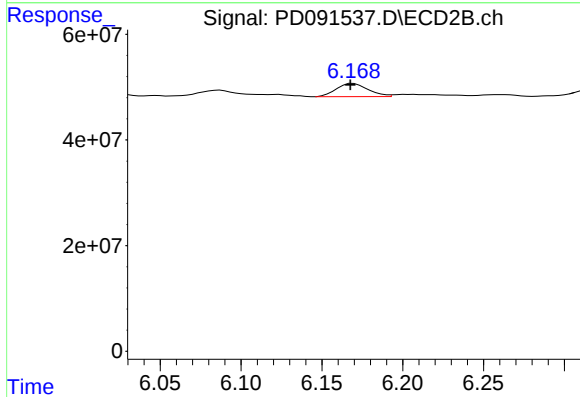
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

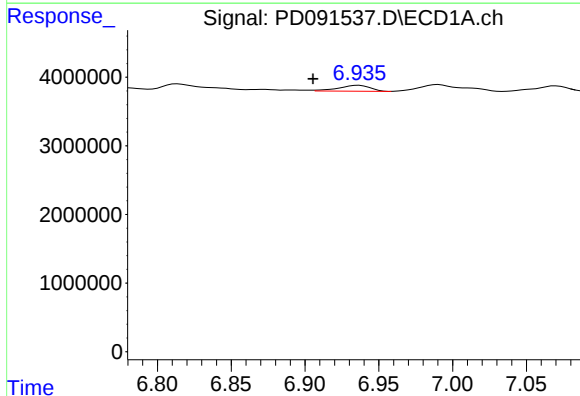
R.T.: 6.990 min
Delta R.T.: -0.021 min
Response: 2060860
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



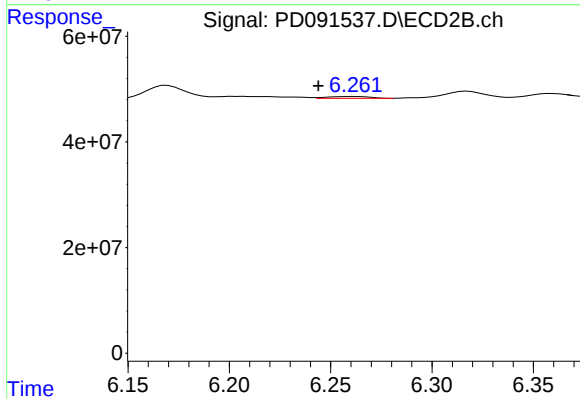
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: 0.002 min
Response: 34108306
Conc: 0.72 ng/ml



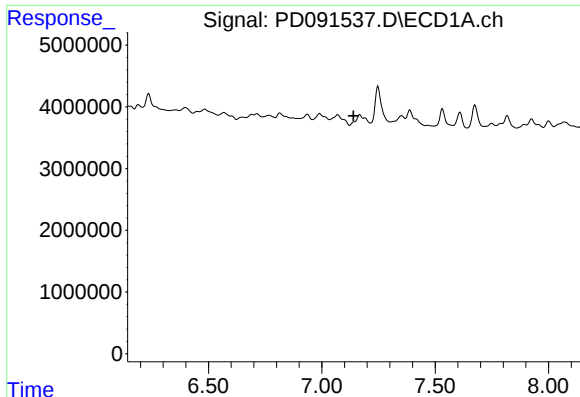
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.031 min
Response: 1265061
Conc: 0.30 ng/ml



#18 Endrin aldehyde

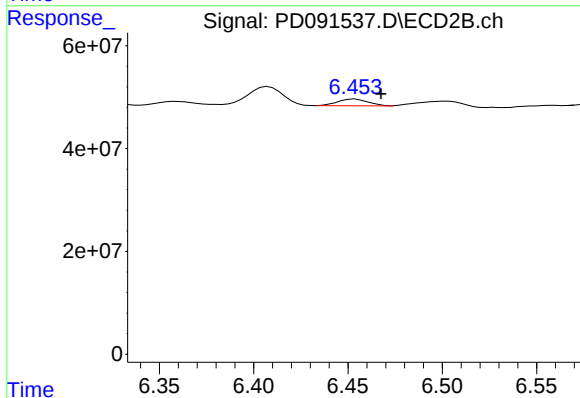
R.T.: 6.262 min
Delta R.T.: 0.018 min
Response: 4991903
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

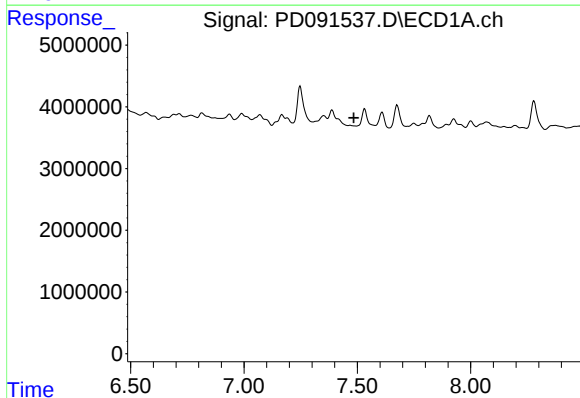
R.T.: 7.168 min
Delta R.T.: 0.027 min
Response: -129865
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-5



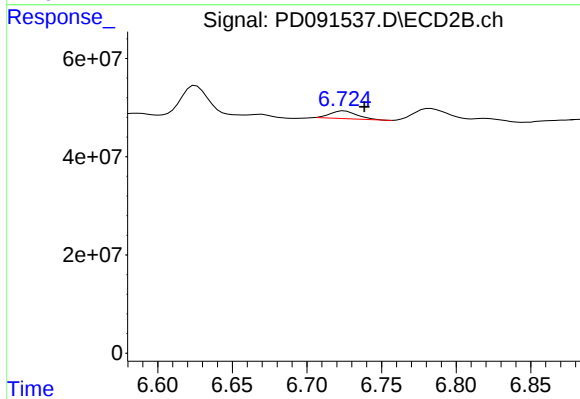
#19 Endosulfan Sulfate

R.T.: 6.454 min
Delta R.T.: -0.014 min
Response: 14685193
Conc: 0.32 ng/ml



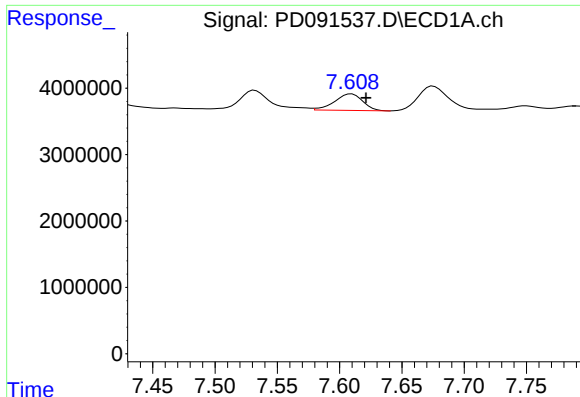
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.484 min
Response: 0
Conc: N.D.



#20 Methoxychlor

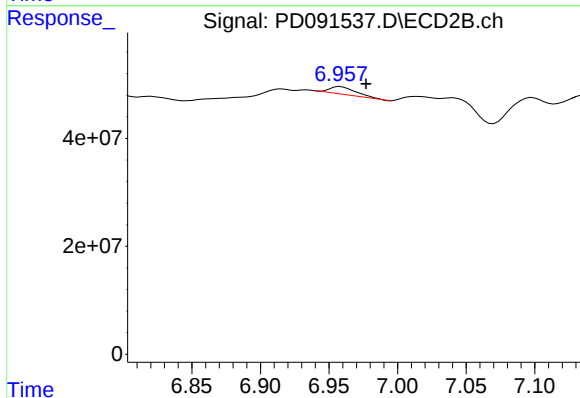
R.T.: 6.725 min
Delta R.T.: -0.013 min
Response: 19680465
Conc: 0.83 ng/ml



#21 Endrin ketone

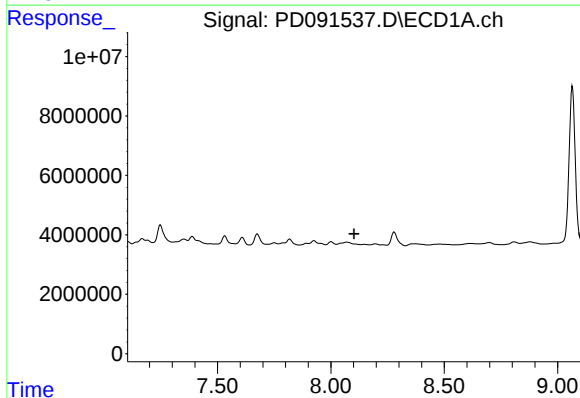
R.T.: 7.610 min
Delta R.T.: -0.012 min
Response: 3921180
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



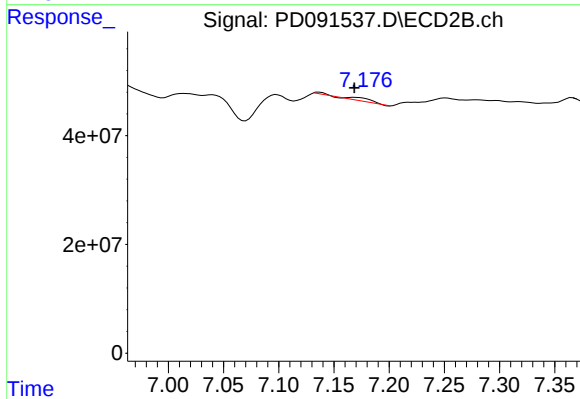
#21 Endrin ketone

R.T.: 6.958 min
Delta R.T.: -0.019 min
Response: 19254194
Conc: 0.40 ng/ml



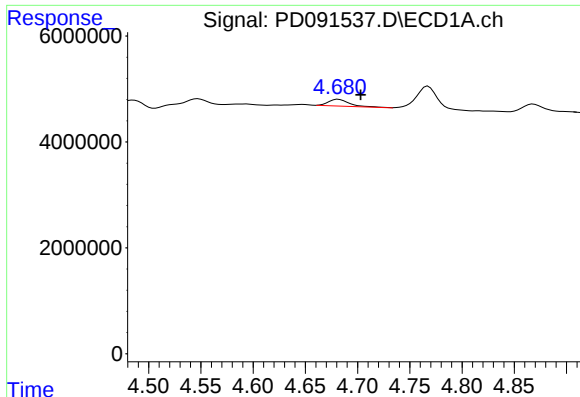
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#22 Mirex

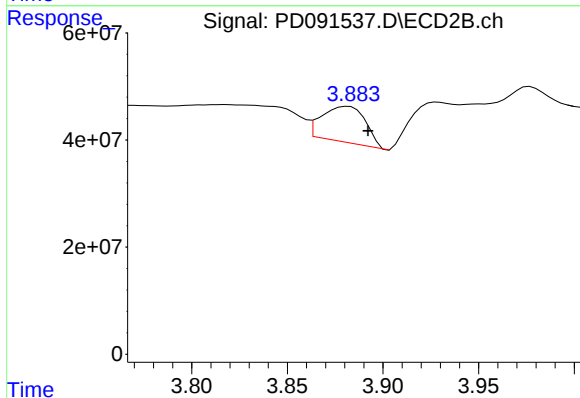
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 9919755
Conc: 0.30 ng/ml



#23 Chlordane-1

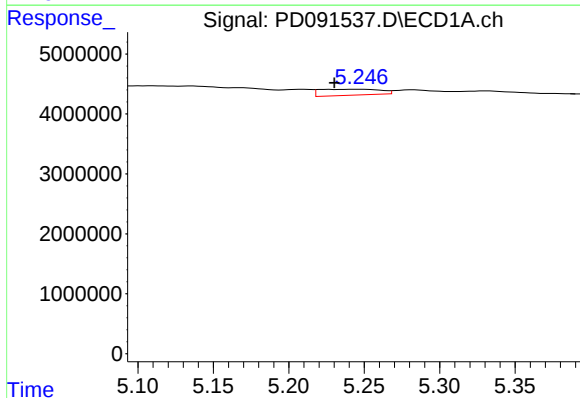
R.T.: 4.682 min
Delta R.T.: -0.021 min
Response: 1786237
Conc: 8.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



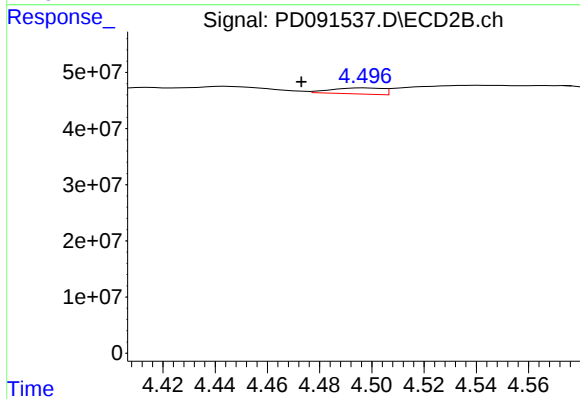
#23 Chlordane-1

R.T.: 3.882 min
Delta R.T.: -0.010 min
Response: 106334358
Conc: 71.18 ng/ml



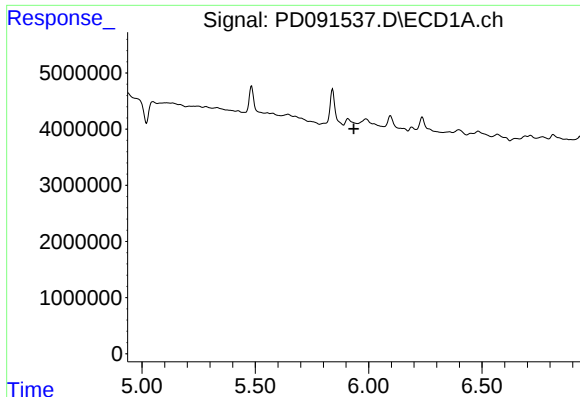
#24 Chlordane-2

R.T.: 5.249 min
Delta R.T.: 0.019 min
Response: 2784590
Conc: 13.61 ng/ml



#24 Chlordane-2

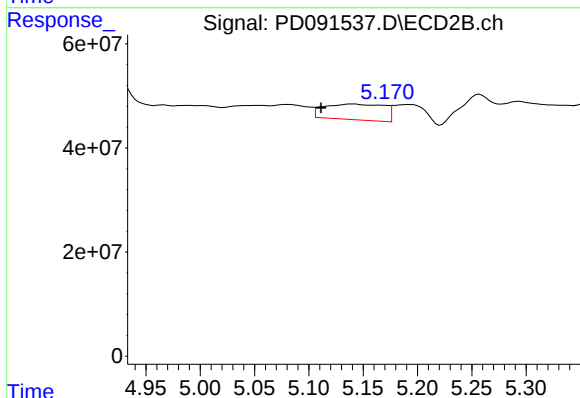
R.T.: 4.497 min
Delta R.T.: 0.024 min
Response: 14571117
Conc: 9.23 ng/ml



#25 Chlordane-3

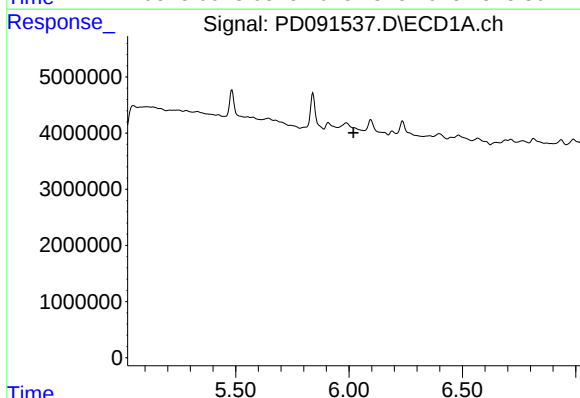
R.T.: 5.908 min
Delta R.T.: -0.027 min
Response: -1143852
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-5



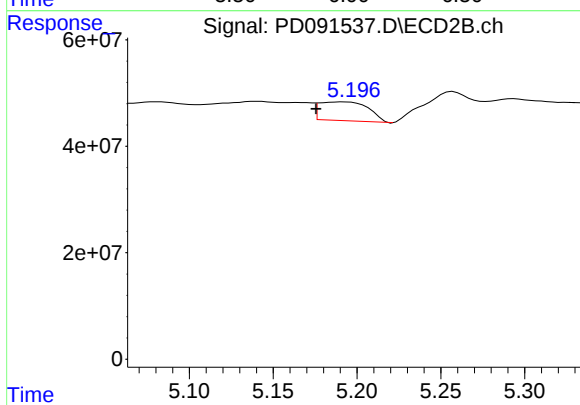
#25 Chlordane-3

R.T.: 5.140 min
Delta R.T.: 0.029 min
Response: 115986762
Conc: 22.77 ng/ml



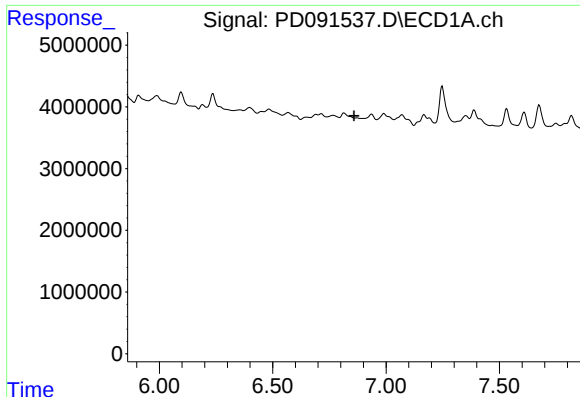
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.020 min
Response: 0
Conc: N.D.



#26 Chlordane-4

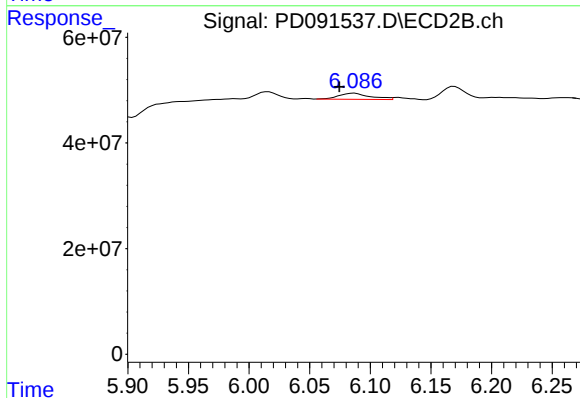
R.T.: 5.192 min
Delta R.T.: 0.017 min
Response: 72233289
Conc: 16.92 ng/ml



#27 Chlorodane-5

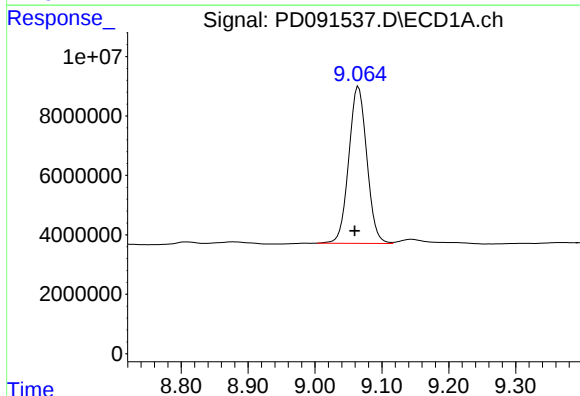
R.T.: 0.000 min
Exp R.T.: 6.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-5



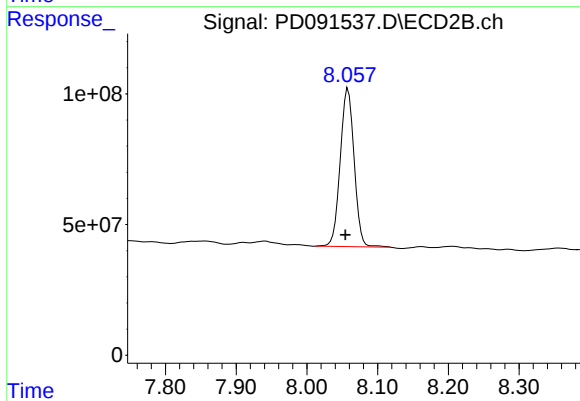
#27 Chlorodane-5

R.T.: 6.087 min
Delta R.T.: 0.012 min
Response: 20945787
Conc: 11.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.006 min
Response: 99304409
Conc: 19.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.004 min
Response: 827285482
Conc: 19.98 ng/ml