

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100425\
 Data File : PD090511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2025 15:46
 Operator : AR\AJ
 Sample : Q6263-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 01:28:32 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	2.876	51583527	402.5E6	15.870	14.663
2)	SA Decachlor...	9.063	8.061	69221720	441.4E6	14.346	13.616
Target Compounds							
2)	A alpha-BHC	0.000	3.378	0	3276541	N.D.	0.075 #
4)	MA Heptachlor	4.942f	4.078	1306643	2559726	0.198	0.063 #
5)	MB Aldrin	5.250f	4.351	616428	104655	0.097	0.003 #
6)	B beta-BHC	4.502	4.029	5763011	3734561	2.234	0.215 #
7)	B delta-BHC	4.771	4.261	2401853	-1397259	0.372	N.D. #
8)	B Heptachlo...	5.671f	4.864	1314318	16960390	0.230	0.460 #
9)	A Endosulfan I	6.040f	5.242	627722	5462232	0.116	0.158 #
10)	B gamma-Chl...	5.913f	5.108	1413373	4696520	0.247	0.120 #
11)	B alpha-Chl...	6.040f	5.181	627722	9563111	0.109	0.254 #
12)	B 4,4'-DDE	0.000	5.369	0	1228919	N.D.	0.032 #
13)	MA Dieldrin	6.340	5.503	2025344	10020699	0.351	0.257 #
14)	MA Endrin	0.000	5.786	0	79623764	N.D.	2.222 #
15)	B Endosulfa...	6.804f	6.072	6913722	4589506	1.417	0.136 #
16)	A 4,4'-DDD	0.000	5.914	0	7047110	N.D.	0.217 #
17)	MA 4,4'-DDT	7.031	6.167	1274531	7242522	0.286	0.211 #
18)	B Endrin al...	6.903	6.243	8787567	3484022	2.562	0.148 #
19)	B Endosulfa...	7.131	6.462	321661	1666945	0.070	0.051 #
20)	A Methoxychlor	0.000	6.740	0	16207259	N.D.	0.931 #
21)	B Endrin ke...	0.000	6.968f	0	29462979	N.D.	0.816 #
22)	Mirex	0.000	7.167	0	4053777	N.D.	0.147 #
24)	Chlordane-2	5.250	4.488	616428	641466	2.873	0.513 #
25)	Chlordane-3	5.913f	5.108	1413373	4696520	1.689	1.239 #
26)	Chlordane-4	6.040	5.181	627722	9563111	0.615	2.937 #
27)	Chlordane-5	0.000	6.088	0	6953583	N.D.	4.582 #

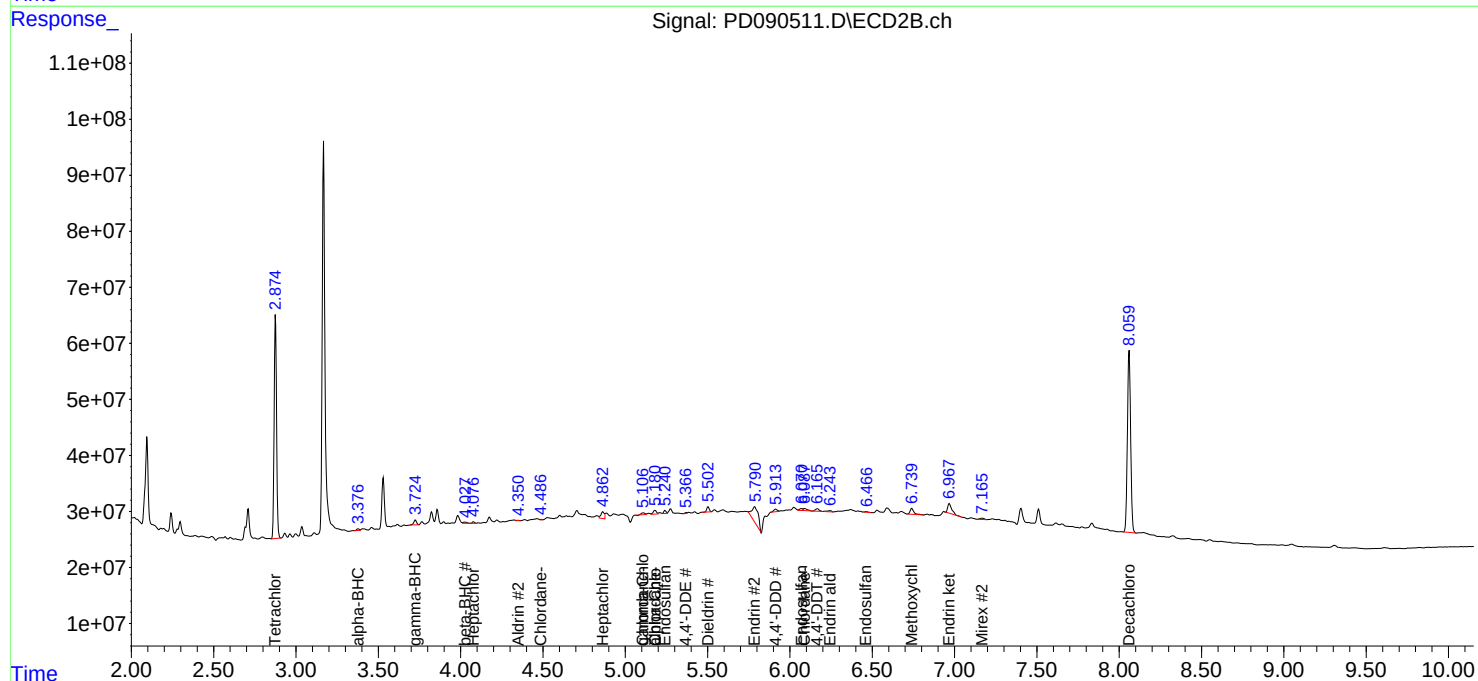
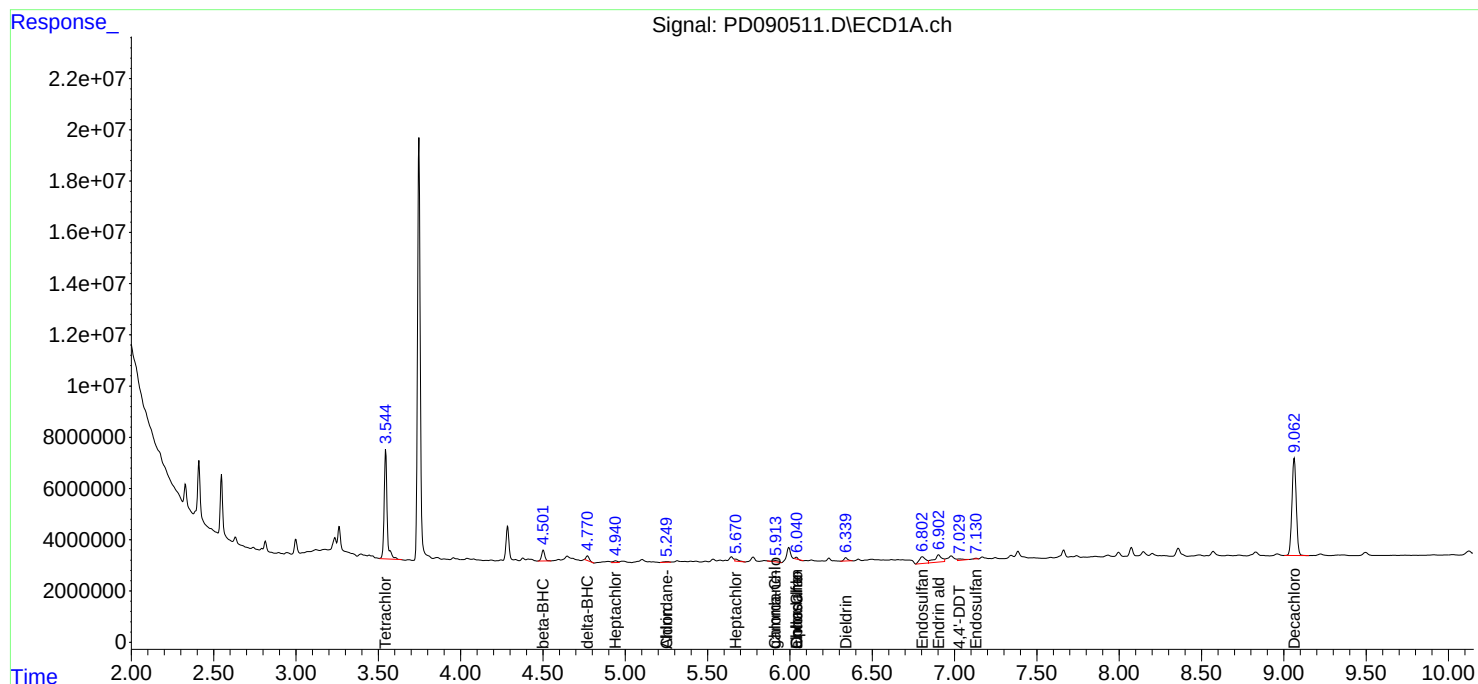
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

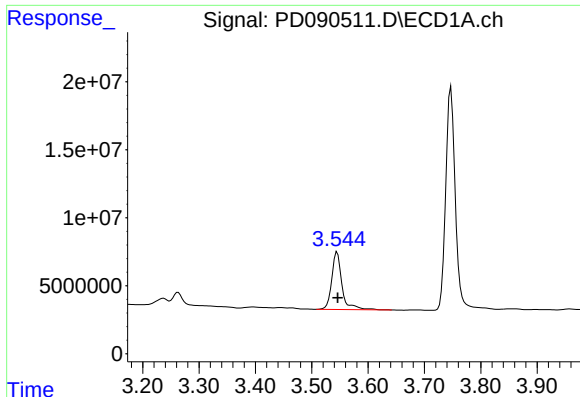
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100425\
Data File : PD090511.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2025 15:46
Operator : AR\AJ
Sample : Q6263-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 01:28:32 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

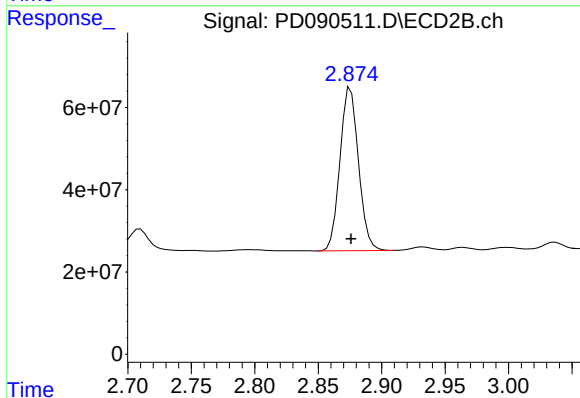




#1 Tetrachloro-m-xylene

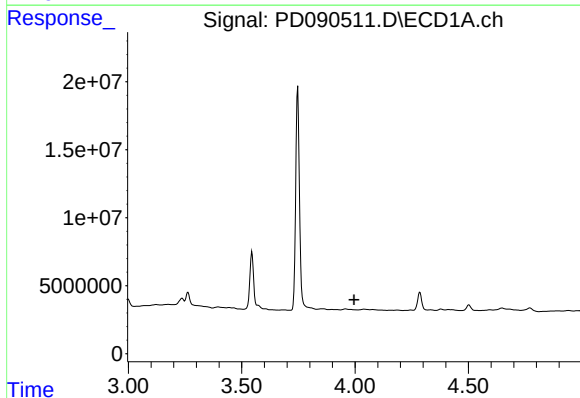
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 51583527
Conc: 15.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



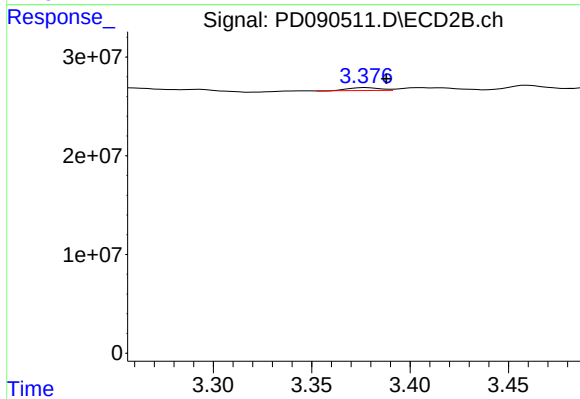
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: 0.000 min
Response: 402504329
Conc: 14.66 ng/ml



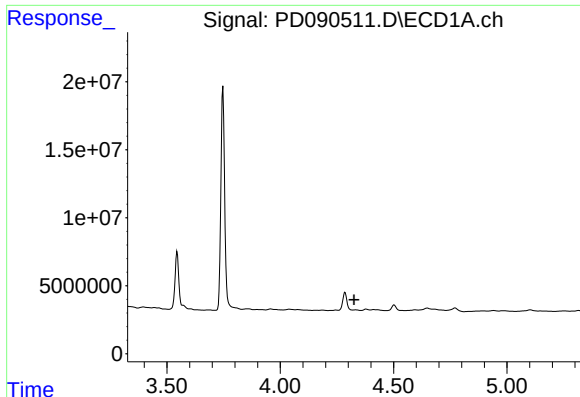
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



#2 alpha-BHC

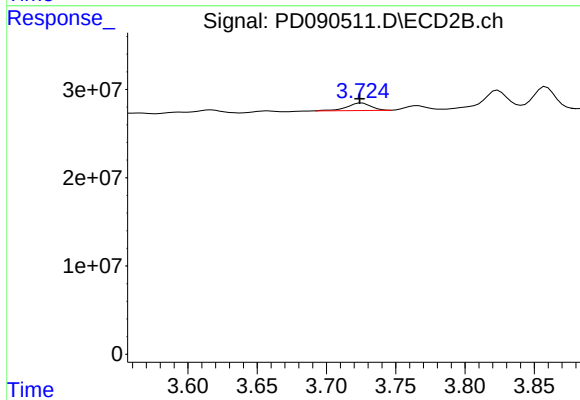
R.T.: 3.378 min
Delta R.T.: -0.010 min
Response: 3276541
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

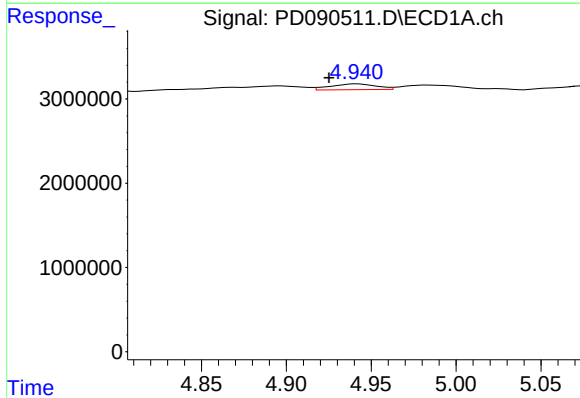
R.T.: 4.334 min
Delta R.T.: 0.007 min
Response: -3423271
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



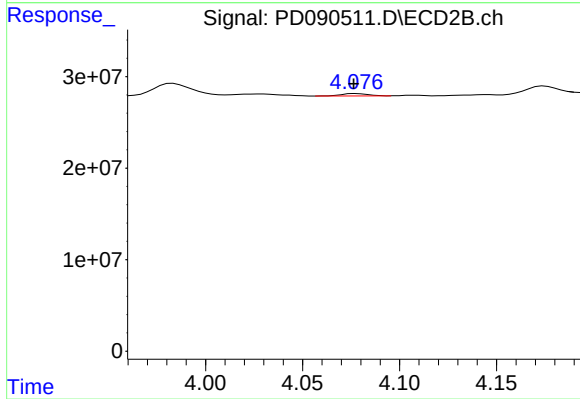
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.002 min
Response: 10234857
Conc: 0.25 ng/ml



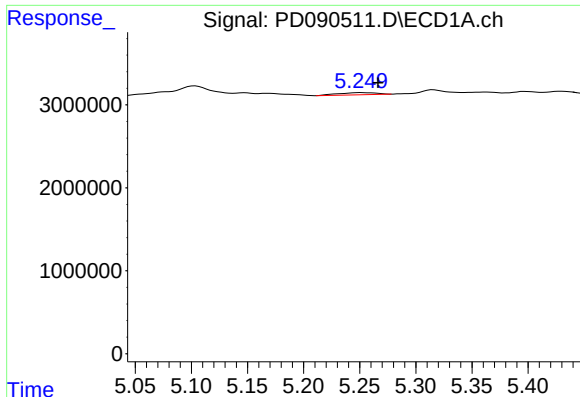
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: 0.017 min
Response: 1306643
Conc: 0.20 ng/ml



#4 Heptachlor

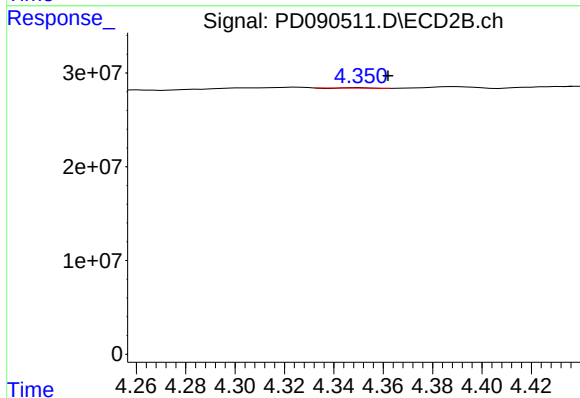
R.T.: 4.078 min
Delta R.T.: 0.001 min
Response: 2559726
Conc: 0.06 ng/ml



#5 Aldrin

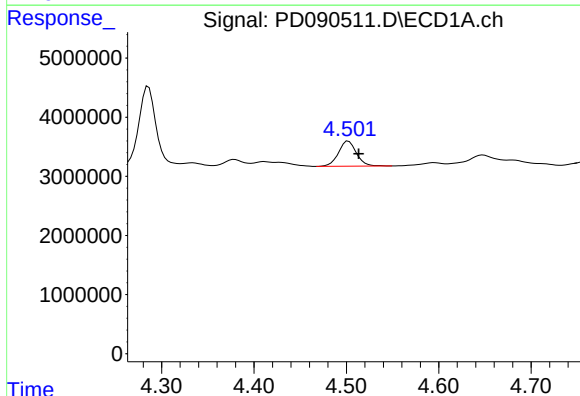
R.T.: 5.250 min
Delta R.T.: -0.016 min
Response: 616428
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



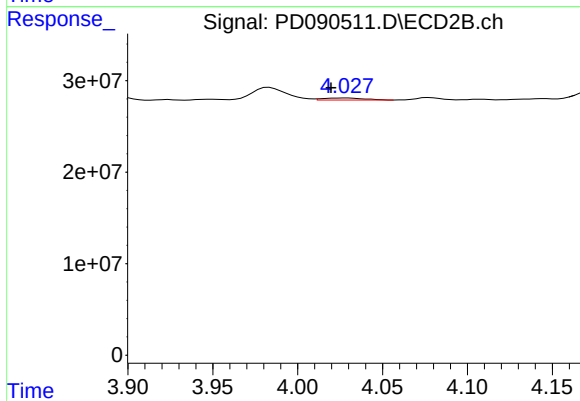
#5 Aldrin

R.T.: 4.351 min
Delta R.T.: -0.012 min
Response: 104655
Conc: 0.00 ng/ml



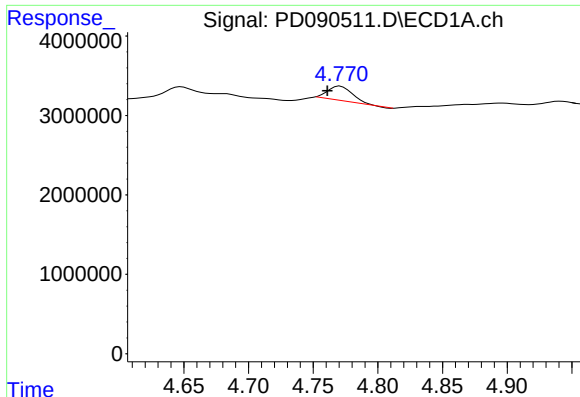
#6 beta-BHC

R.T.: 4.502 min
Delta R.T.: -0.011 min
Response: 5763011
Conc: 2.23 ng/ml



#6 beta-BHC

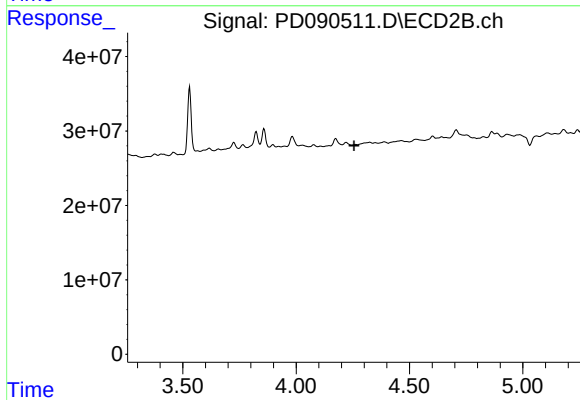
R.T.: 4.029 min
Delta R.T.: 0.009 min
Response: 3734561
Conc: 0.22 ng/ml



#7 delta-BHC

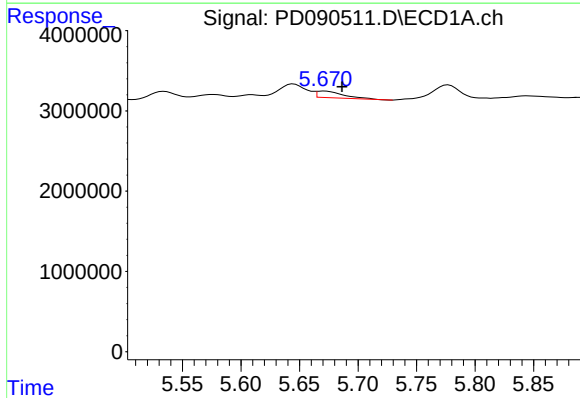
R.T.: 4.771 min
Delta R.T.: 0.010 min
Response: 2401853
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



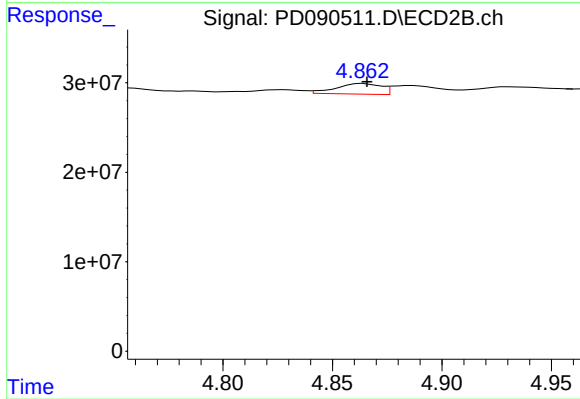
#7 delta-BHC

R.T.: 4.261 min
Delta R.T.: 0.005 min
Response: -1397259
Conc: N.D.



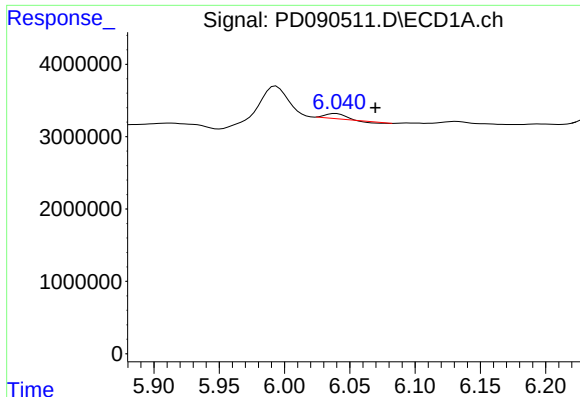
#8 Heptachlor epoxide

R.T.: 5.671 min
Delta R.T.: -0.015 min
Response: 1314318
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

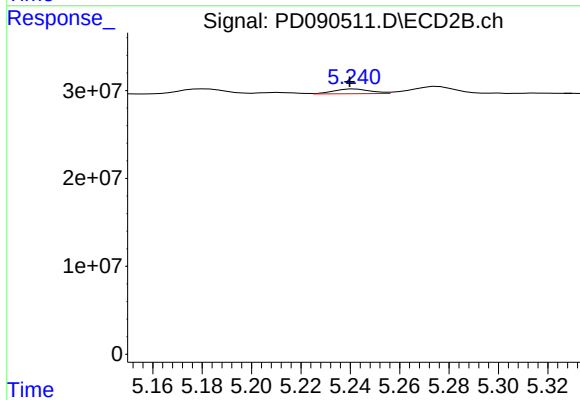
R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 16960390
Conc: 0.46 ng/ml



#9 Endosulfan I

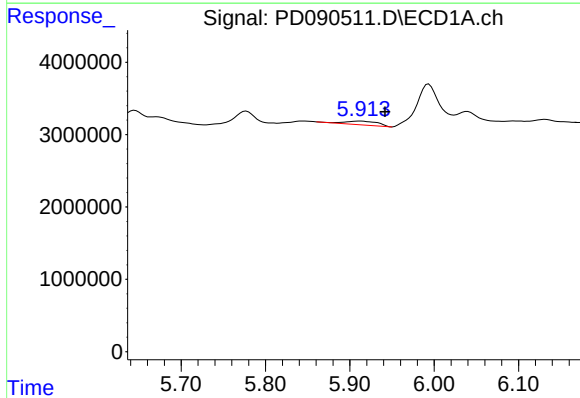
R.T.: 6.040 min
Delta R.T.: -0.030 min
Response: 627722
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



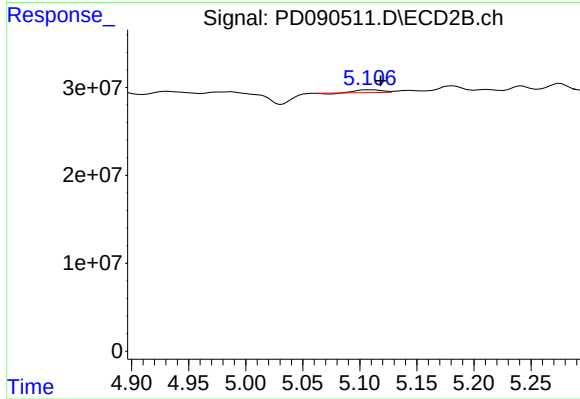
#9 Endosulfan I

R.T.: 5.242 min
Delta R.T.: 0.002 min
Response: 5462232
Conc: 0.16 ng/ml



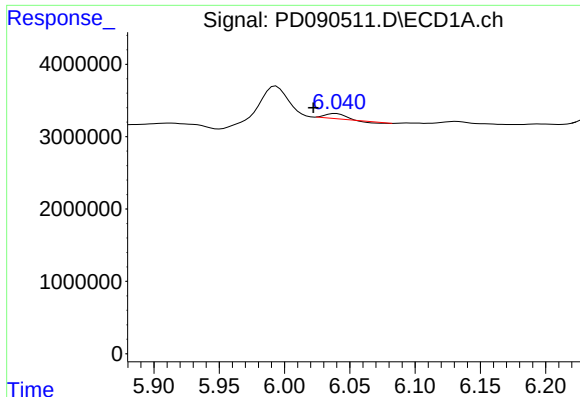
#10 gamma-Chlordane

R.T.: 5.913 min
Delta R.T.: -0.029 min
Response: 1413373
Conc: 0.25 ng/ml



#10 gamma-Chlordane

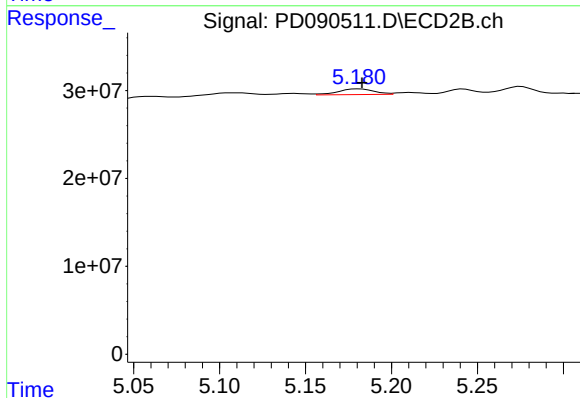
R.T.: 5.108 min
Delta R.T.: -0.010 min
Response: 4696520
Conc: 0.12 ng/ml



#11 alpha-Chlordane

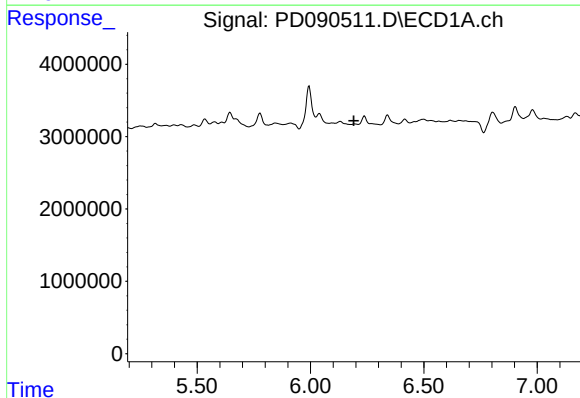
R.T.: 6.040 min
Delta R.T.: 0.018 min
Response: 627722
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



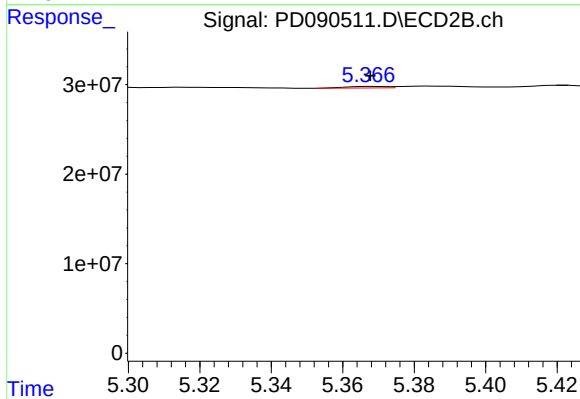
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 9563111
Conc: 0.25 ng/ml



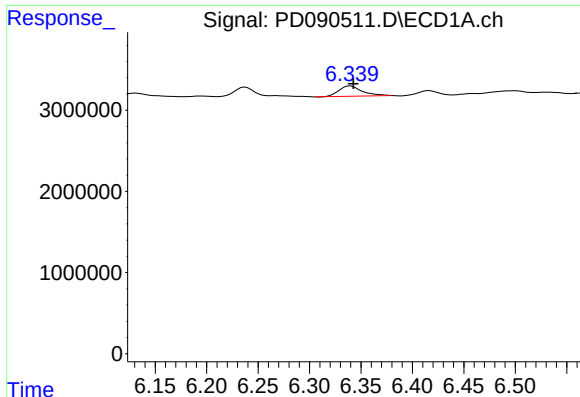
#12 4,4'-DDE

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



#12 4,4'-DDE

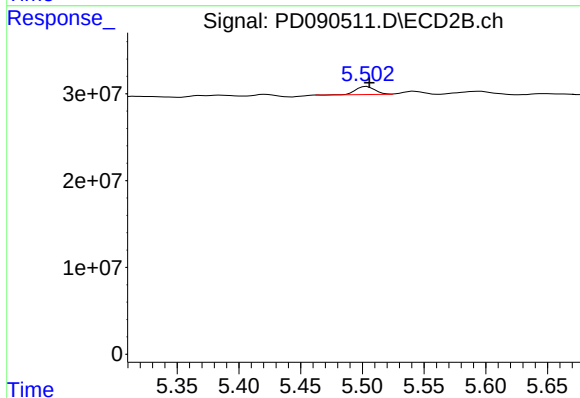
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 1228919
Conc: 0.03 ng/ml



#13 Dieldrin

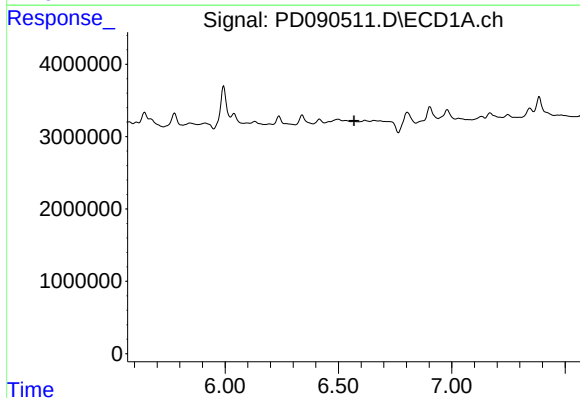
R.T.: 6.340 min
Delta R.T.: -0.003 min
Response: 2025344
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



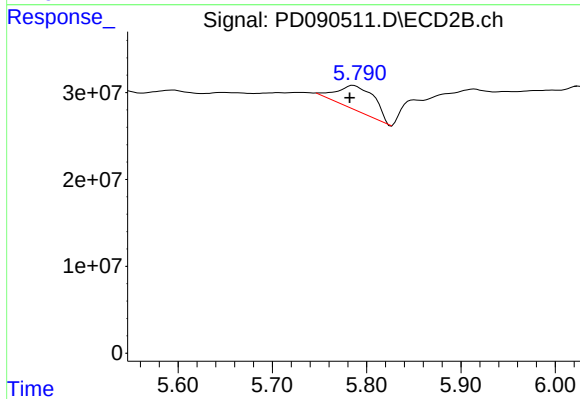
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 10020699
Conc: 0.26 ng/ml



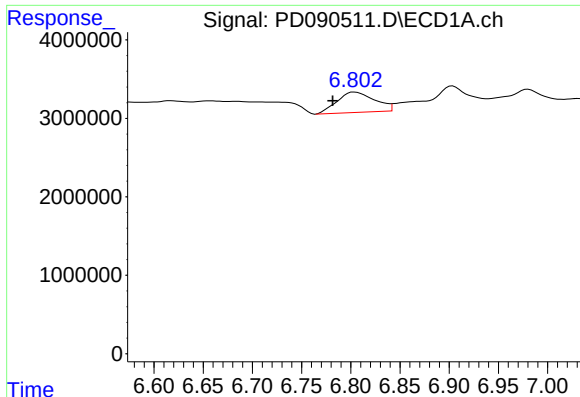
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.569 min
Response: 0
Conc: N.D.



#14 Endrin

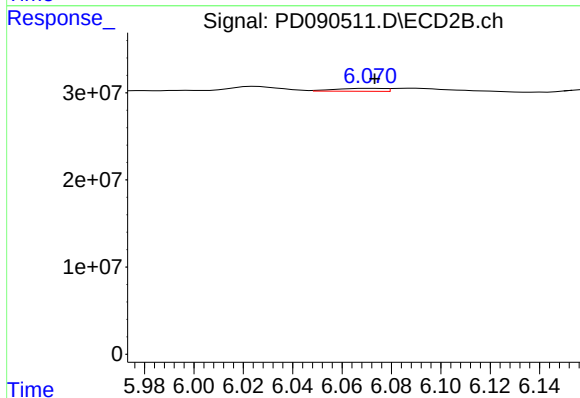
R.T.: 5.786 min
Delta R.T.: 0.004 min
Response: 79623764
Conc: 2.22 ng/ml



#15 Endosulfan II

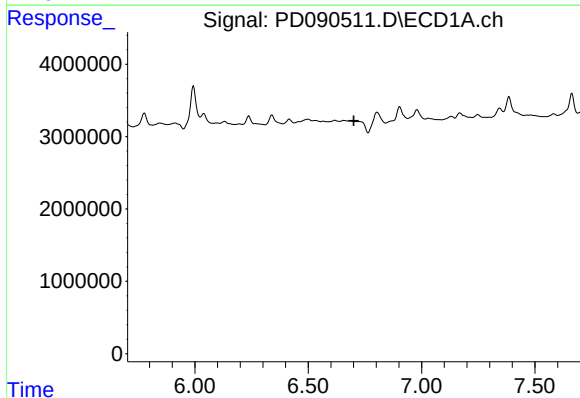
R.T.: 6.804 min
Delta R.T.: 0.022 min
Response: 6913722
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



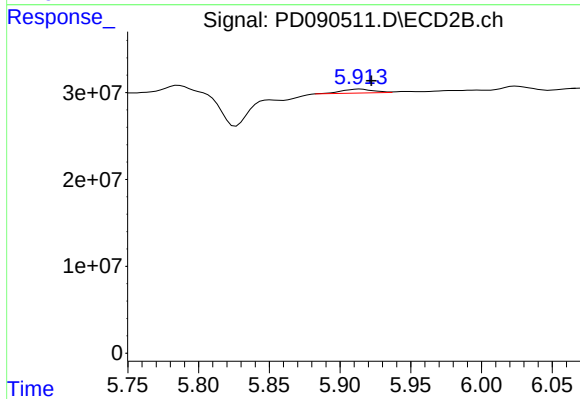
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 4589506
Conc: 0.14 ng/ml



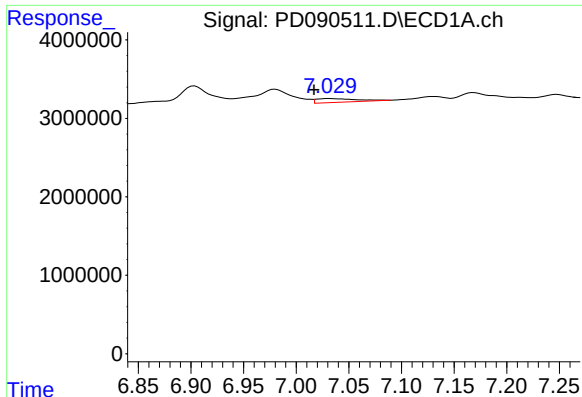
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.701 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

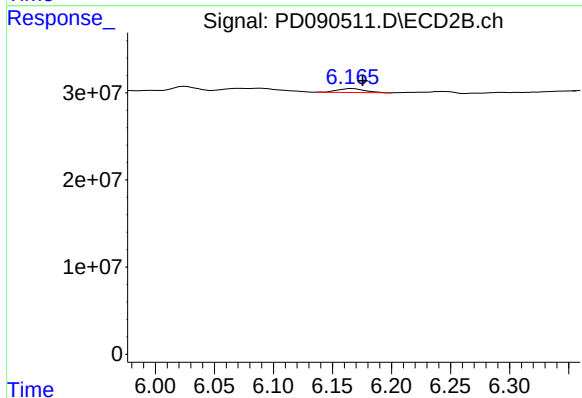
R.T.: 5.914 min
Delta R.T.: -0.008 min
Response: 7047110
Conc: 0.22 ng/ml



#17 4,4'-DDT

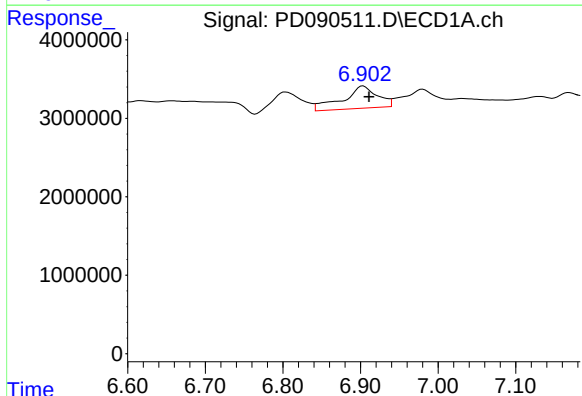
R.T.: 7.031 min
Delta R.T.: 0.014 min
Response: 1274531
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



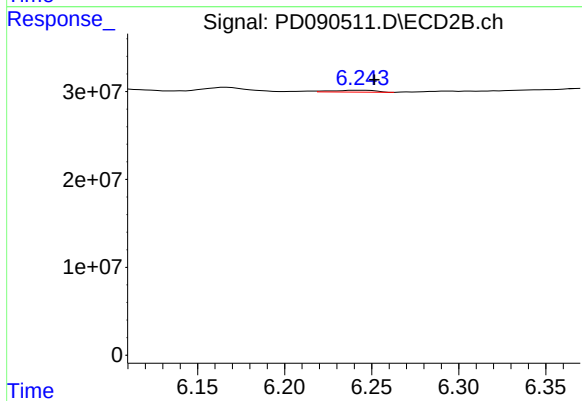
#17 4,4'-DDT

R.T.: 6.167 min
Delta R.T.: -0.009 min
Response: 7242522
Conc: 0.21 ng/ml



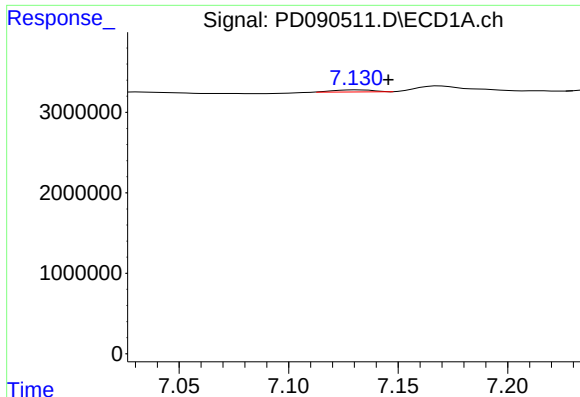
#18 Endrin aldehyde

R.T.: 6.903 min
Delta R.T.: -0.008 min
Response: 8787567
Conc: 2.56 ng/ml



#18 Endrin aldehyde

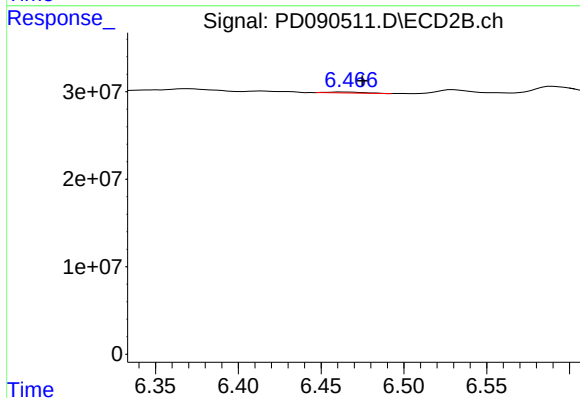
R.T.: 6.243 min
Delta R.T.: -0.009 min
Response: 3484022
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

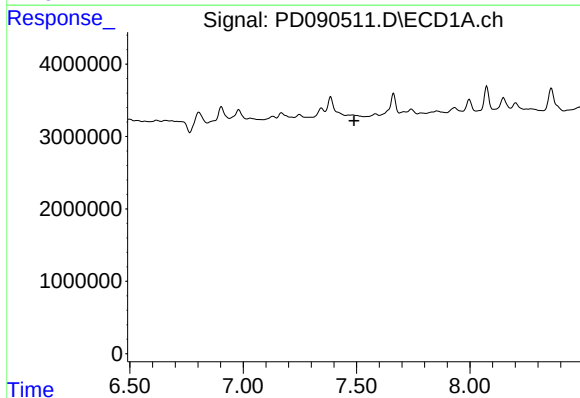
R.T.: 7.131 min
Delta R.T.: -0.015 min
Response: 321661
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



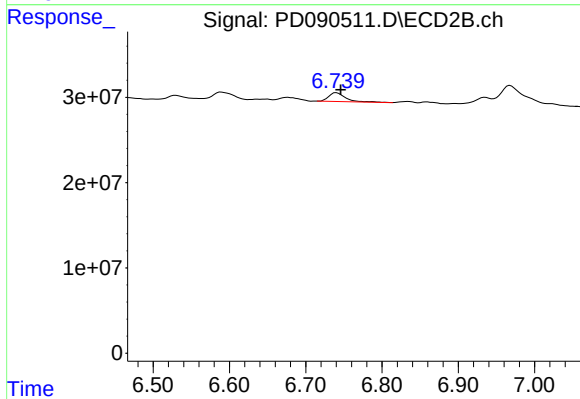
#19 Endosulfan Sulfate

R.T.: 6.462 min
Delta R.T.: -0.013 min
Response: 1666945
Conc: 0.05 ng/ml



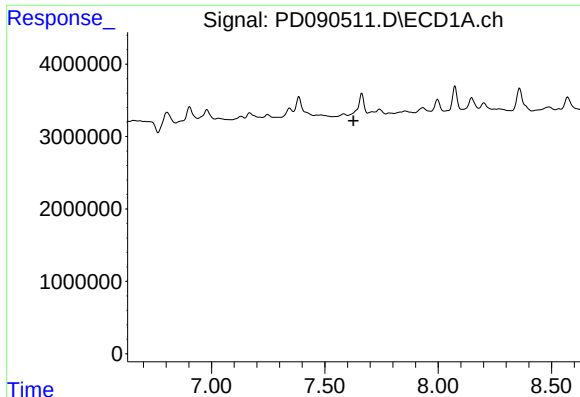
#20 Methoxychlor

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



#20 Methoxychlor

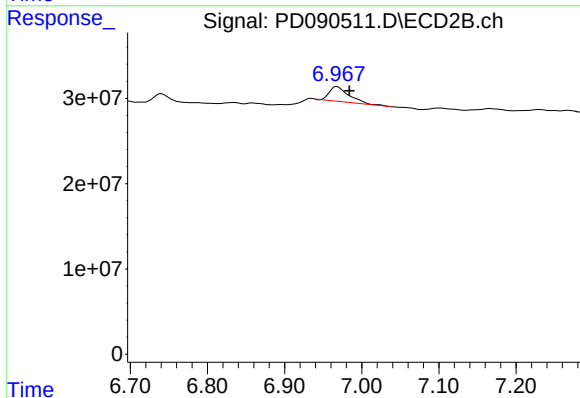
R.T.: 6.740 min
Delta R.T.: -0.006 min
Response: 16207259
Conc: 0.93 ng/ml



#21 Endrin ketone

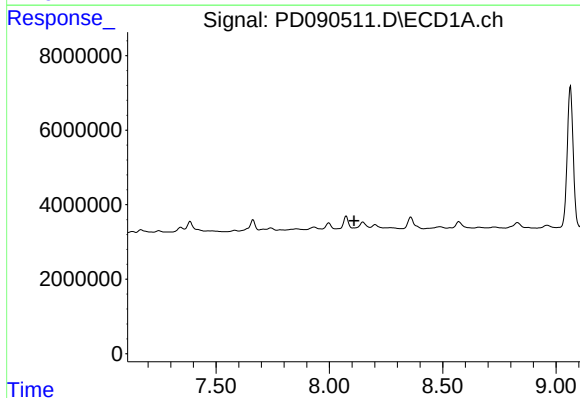
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



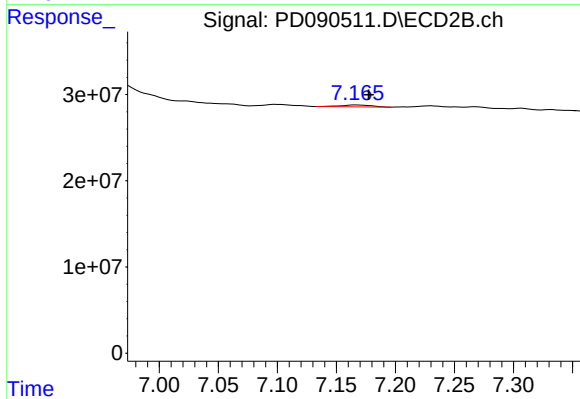
#21 Endrin ketone

R.T.: 6.968 min
Delta R.T.: -0.016 min
Response: 29462979
Conc: 0.82 ng/ml



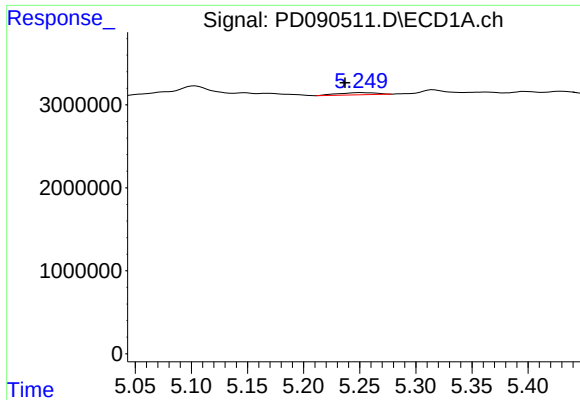
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.109 min
Response: 0
Conc: N.D.



#22 Mirex

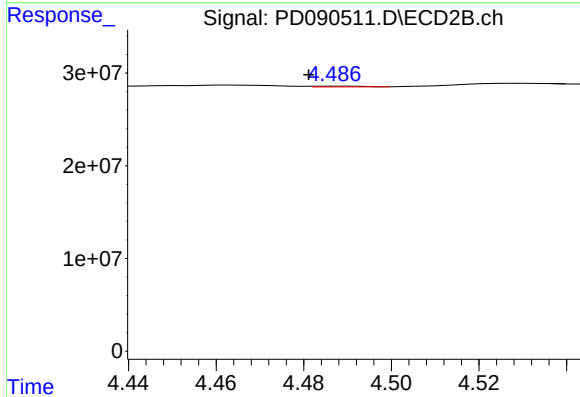
R.T.: 7.167 min
Delta R.T.: -0.010 min
Response: 4053777
Conc: 0.15 ng/ml



#24 Chlordane-2

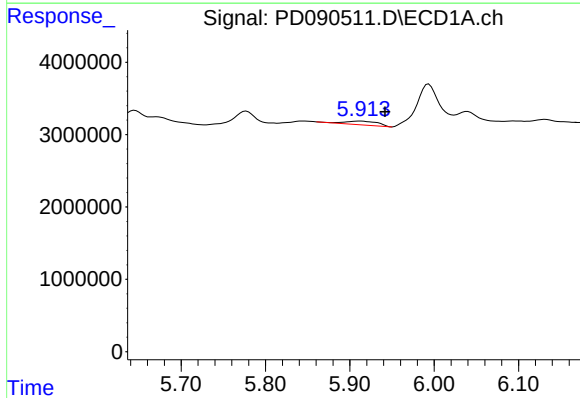
R.T.: 5.250 min
Delta R.T.: 0.013 min
Response: 616428
Conc: 2.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



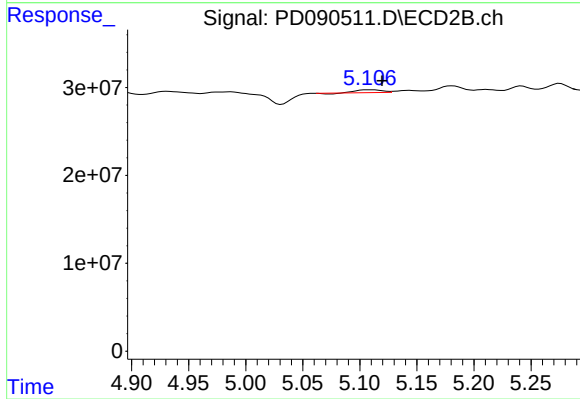
#24 Chlordane-2

R.T.: 4.488 min
Delta R.T.: 0.007 min
Response: 641466
Conc: 0.51 ng/ml



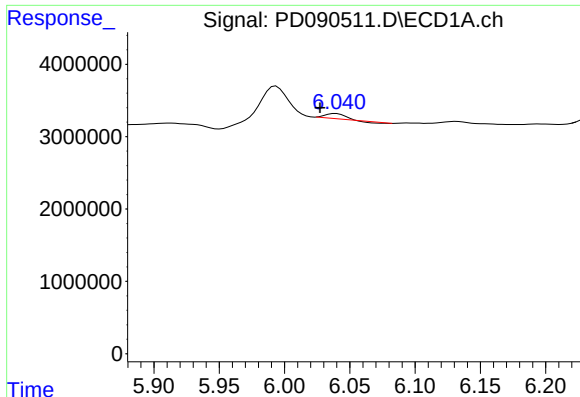
#25 Chlordane-3

R.T.: 5.913 min
Delta R.T.: -0.029 min
Response: 1413373
Conc: 1.69 ng/ml



#25 Chlordane-3

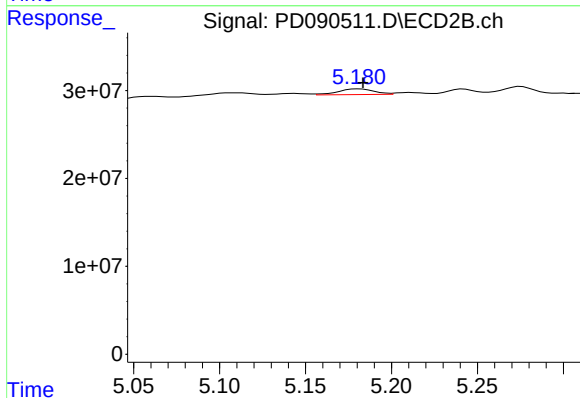
R.T.: 5.108 min
Delta R.T.: -0.011 min
Response: 4696520
Conc: 1.24 ng/ml



#26 Chlordane-4

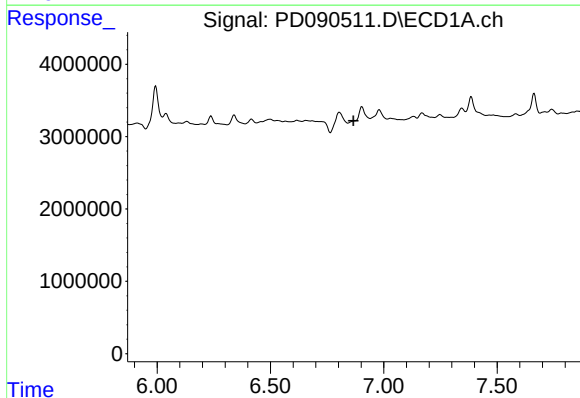
R.T.: 6.040 min
Delta R.T.: 0.013 min
Response: 627722
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



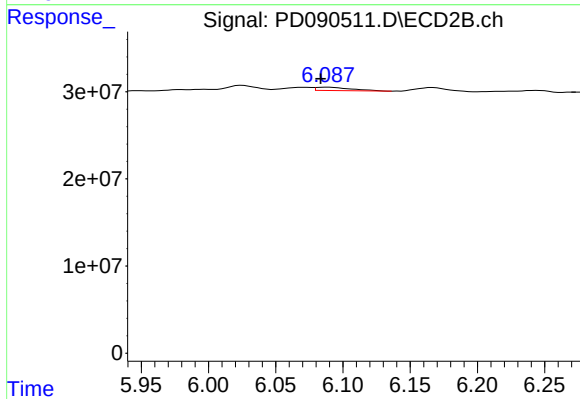
#26 Chlordane-4

R.T.: 5.181 min
Delta R.T.: -0.003 min
Response: 9563111
Conc: 2.94 ng/ml



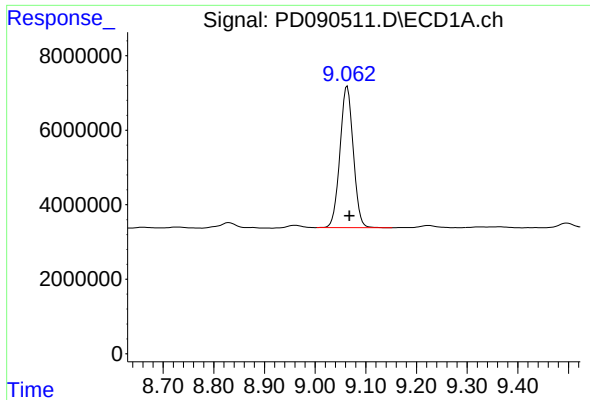
#27 Chlordane-5

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



#27 Chlordane-5

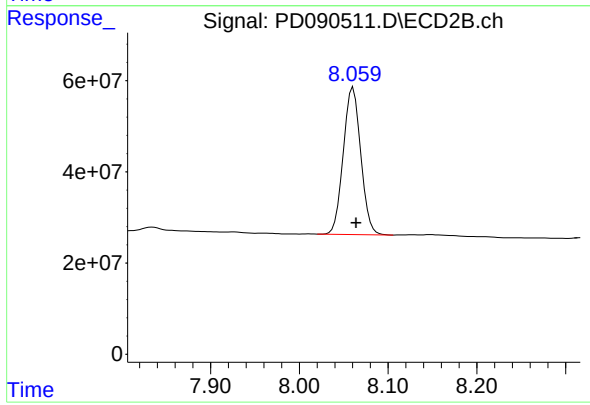
R.T.: 6.088 min
Delta R.T.: 0.005 min
Response: 6953583
Conc: 4.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: -0.004 min
Response: 69221720
Conc: 14.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: -0.003 min
Response: 441360146
Conc: 13.62 ng/ml