

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102125\
 Data File : PD090750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2025 21:13
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 13:13:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.544	2.874	64393045	640.1E6	20.677	21.496
2)	SA Decachlor...	9.066	8.061	103.1E6	739.9E6	22.031	24.425
Target Compounds							
2)	A alpha-BHC	0.000	3.378	0	3119007	N.D.	0.061 #
3)	MA gamma-BHC...	0.000	3.726	0	1494392	N.D.	0.032 #
4)	MA Heptachlor	4.914	4.086	4290118	939541	0.768	0.021 #
5)	MB Aldrin	0.000	4.380f	0	1832339	N.D.	0.040 #
6)	B beta-BHC	0.000	4.035f	0	1793724	N.D.	0.090 #
7)	B delta-BHC	4.773	4.250	8781566	1142117	1.299	0.024 #
8)	B Heptachlo...	0.000	4.890f	0	45846136	N.D.	1.075 #
9)	A Endosulfan I	0.000	5.219f	0	10723898	N.D.	0.272 #
10)	B gamma-Chl...	0.000	5.113	0	10919243	N.D.	0.243 #
11)	B alpha-Chl...	5.996f	5.189	34877261	25115199	5.643	0.582 #
12)	B 4,4'-DDE	0.000	5.365	0	3104111	N.D.	0.071 #
13)	MA Dieldrin	0.000	5.507	0	513562	N.D.	0.012 #
14)	MA Endrin	6.567	5.787	2161230	161.4E6	0.436	3.986 #
15)	B Endosulfa...	6.794	6.061	966088	3405298	0.193	0.091 #
16)	A 4,4'-DDD	6.690	5.905f	3892566	538412	0.960	0.015 #
17)	MA 4,4'-DDT	0.000	6.175	0	6913794	N.D.	0.197 #
18)	B Endrin al...	6.929f	6.251	2723497	1417838	0.744	0.051 #
19)	B Endosulfa...	7.139	6.478	695792	567267	0.150	0.016 #
20)	A Methoxychlor	7.492	6.746	169126	1091157	0.080	0.063
22)	Mirex	8.108	7.174	1099092	23642120	0.343	0.920 #
23)	Chlordane-1	0.000	3.888	0	1937104	N.D.	1.554 #
24)	Chlordane-2	0.000	4.487	0	28688530	N.D.	21.992 #
25)	Chlordane-3	0.000	5.113	0	10919243	N.D.	2.806 #
26)	Chlordane-4	5.996f	5.189	34877261	25115199	35.997	7.517 #
27)	Chlordane-5	6.871	6.094	1680281	2978410	11.183	2.018 #

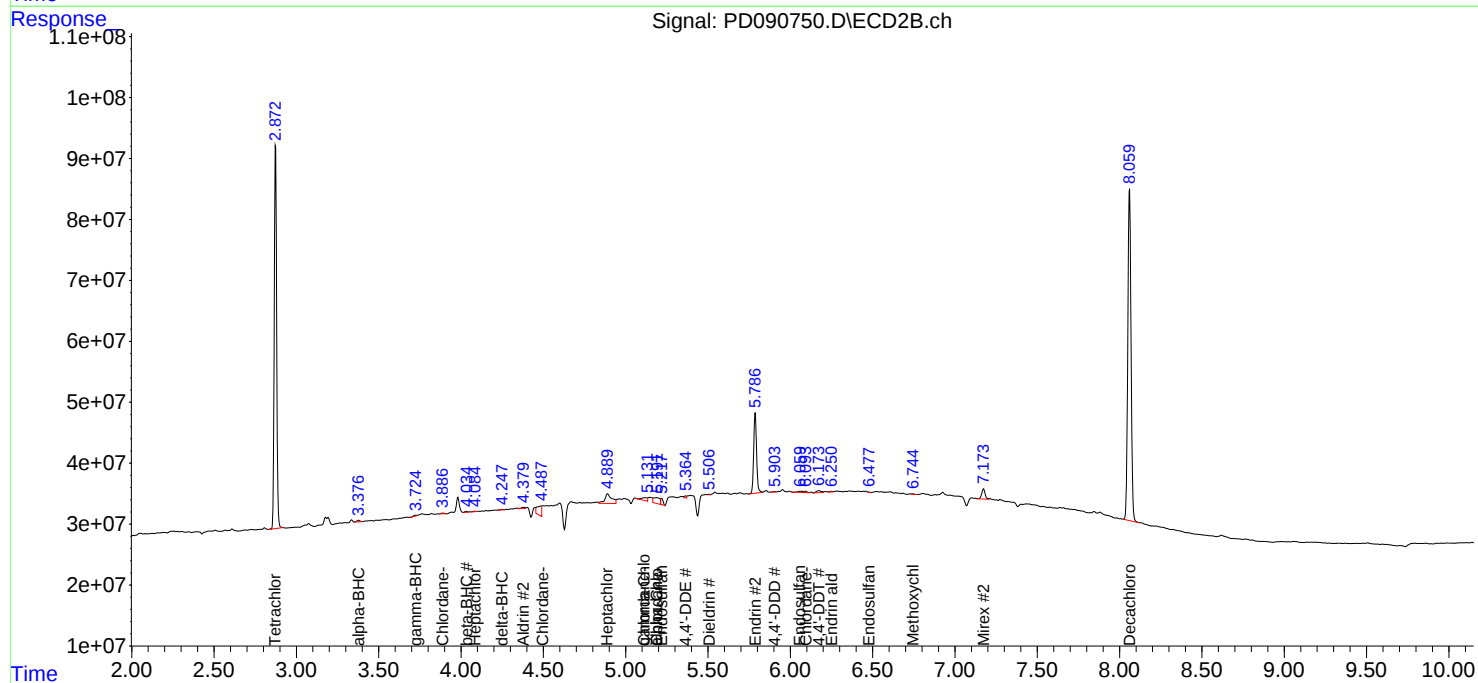
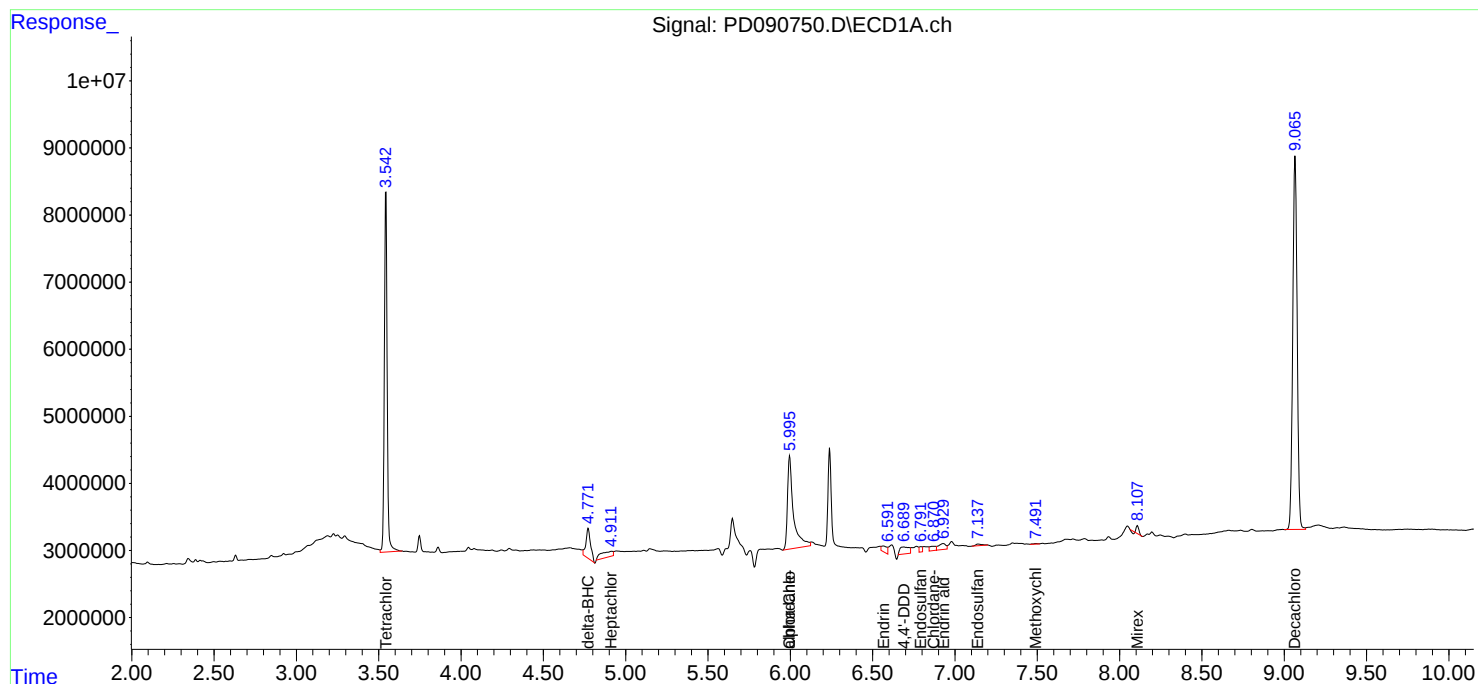
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

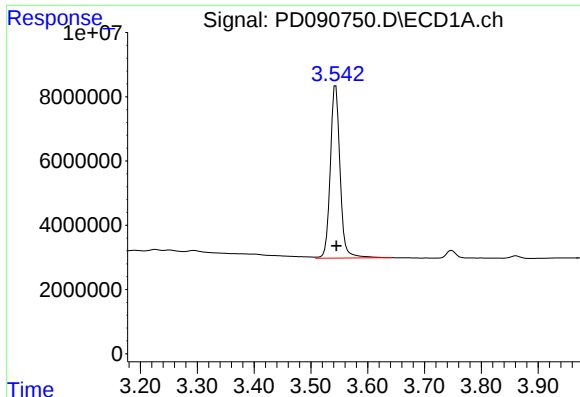
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102125\
Data File : PD090750.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2025 21:13
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 13:13:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 2025
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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

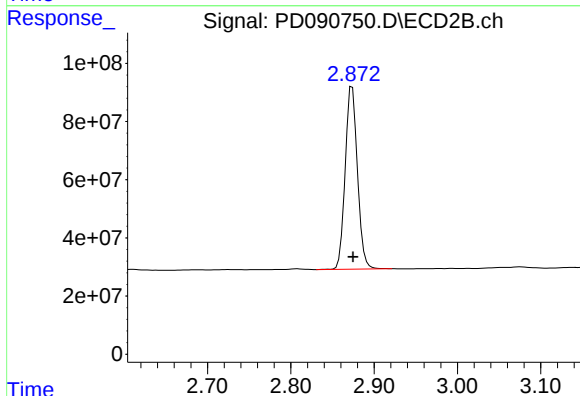




#1 Tetrachloro-m-xylene

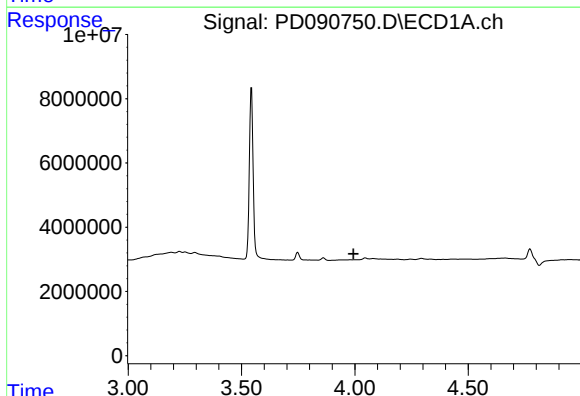
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 64393045
Conc: 20.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



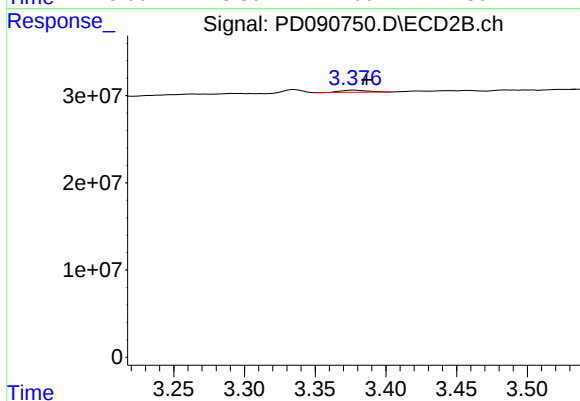
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: -0.001 min
Response: 640099598
Conc: 21.50 ng/ml



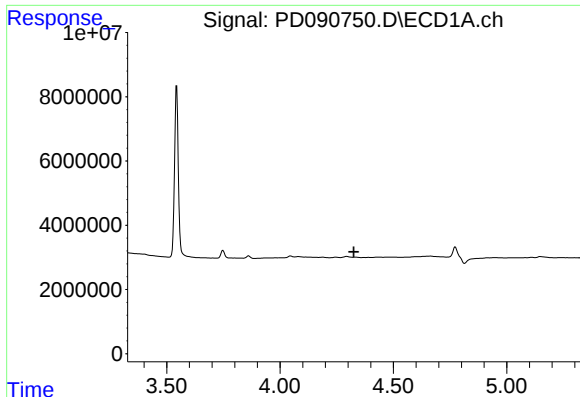
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

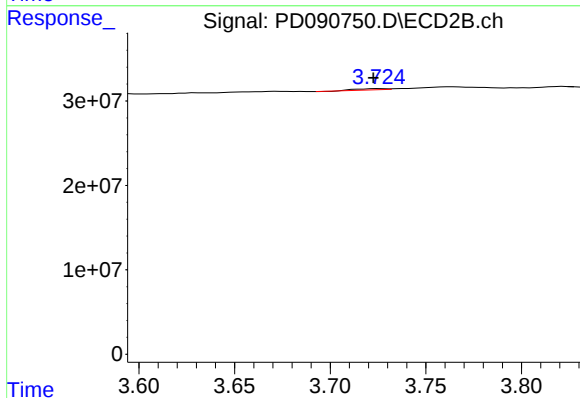
R.T.: 3.378 min
Delta R.T.: -0.009 min
Response: 3119007
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

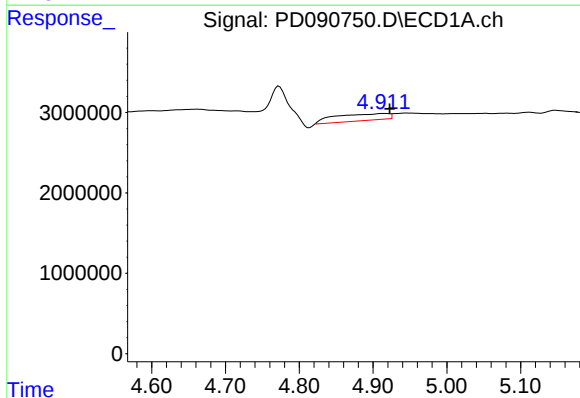
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



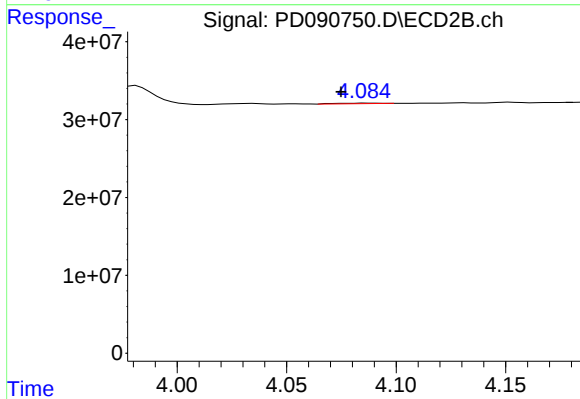
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.003 min
Response: 1494392
Conc: 0.03 ng/ml



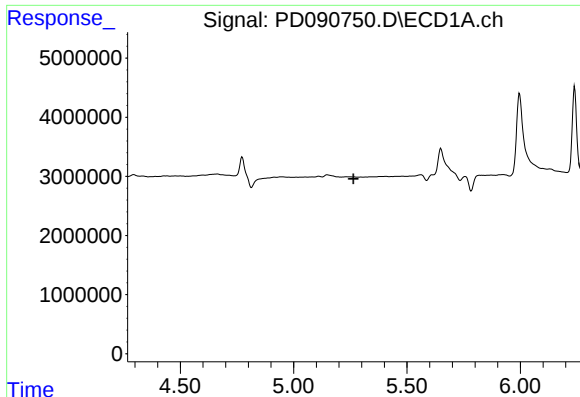
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: -0.008 min
Response: 4290118
Conc: 0.77 ng/ml



#4 Heptachlor

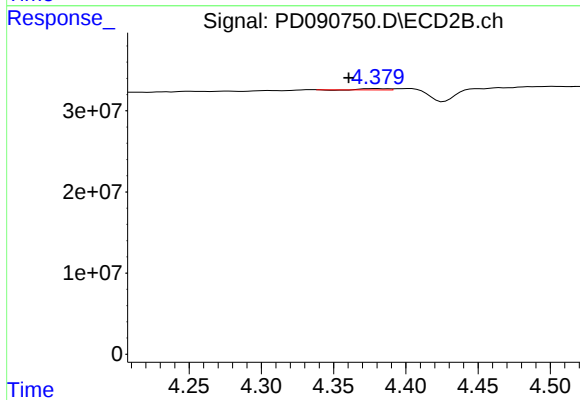
R.T.: 4.086 min
Delta R.T.: 0.011 min
Response: 939541
Conc: 0.02 ng/ml



#5 Aldrin

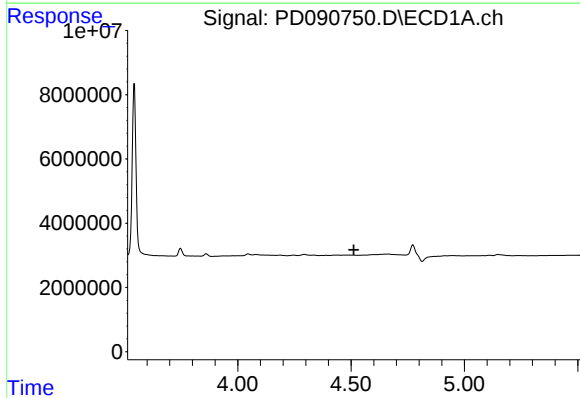
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



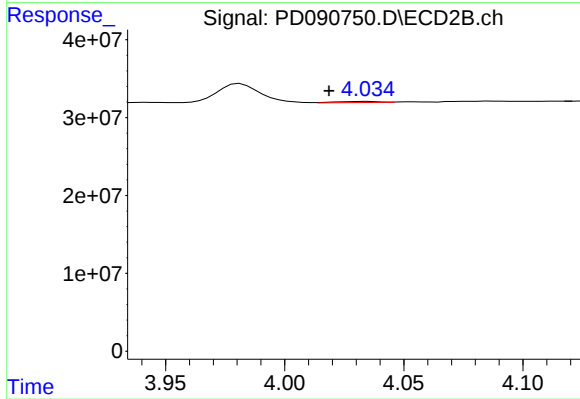
#5 Aldrin

R.T.: 4.380 min
Delta R.T.: 0.020 min
Response: 1832339
Conc: 0.04 ng/ml



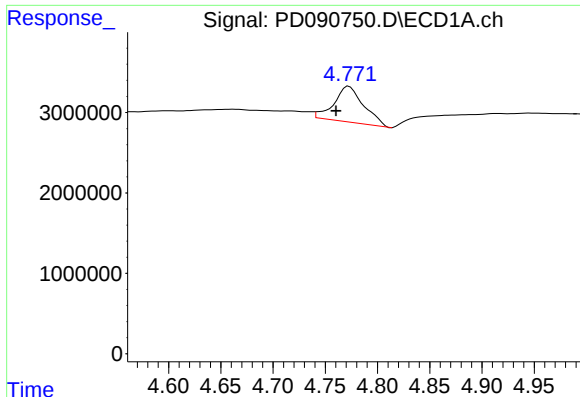
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.512 min
Response: 0
Conc: N.D.



#6 beta-BHC

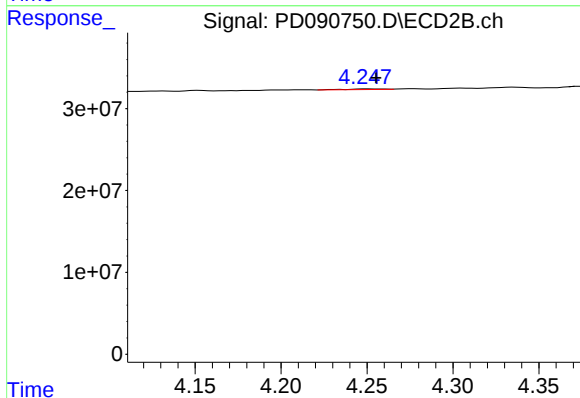
R.T.: 4.035 min
Delta R.T.: 0.016 min
Response: 1793724
Conc: 0.09 ng/ml



#7 delta-BHC

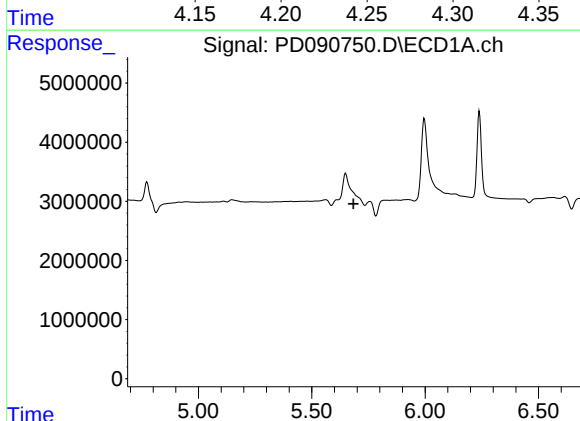
R.T.: 4.773 min
Delta R.T.: 0.013 min
Response: 8781566
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



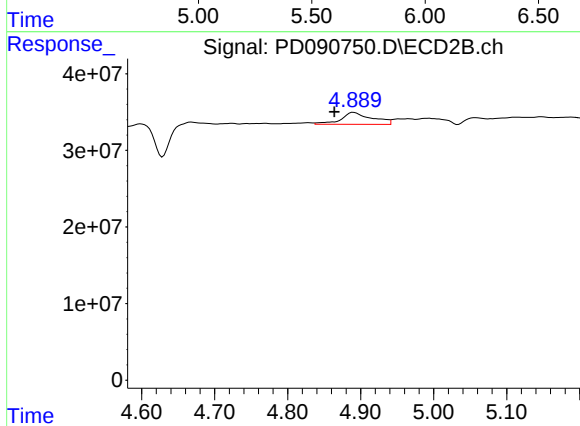
#7 delta-BHC

R.T.: 4.250 min
Delta R.T.: -0.006 min
Response: 1142117
Conc: 0.02 ng/ml



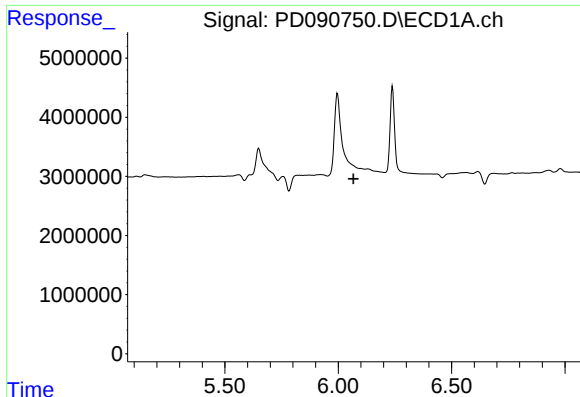
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

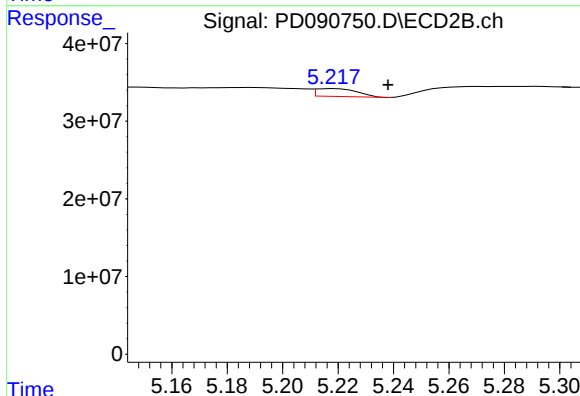
R.T.: 4.890 min
Delta R.T.: 0.026 min
Response: 45846136
Conc: 1.08 ng/ml



#9 Endosulfan I

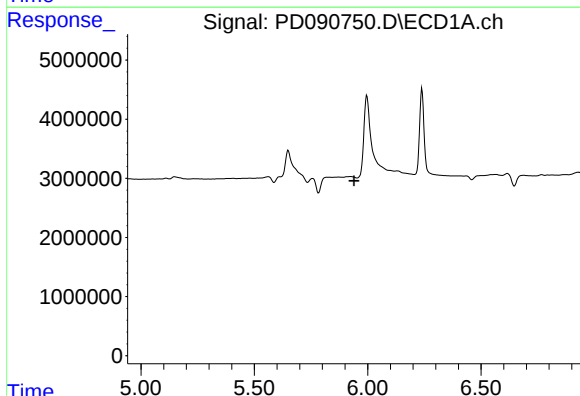
R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



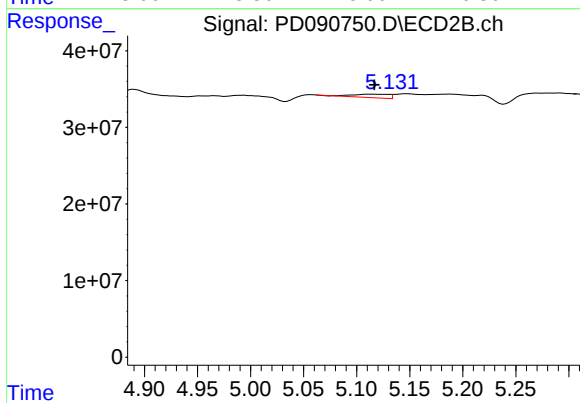
#9 Endosulfan I

R.T.: 5.219 min
Delta R.T.: -0.019 min
Response: 10723898
Conc: 0.27 ng/ml



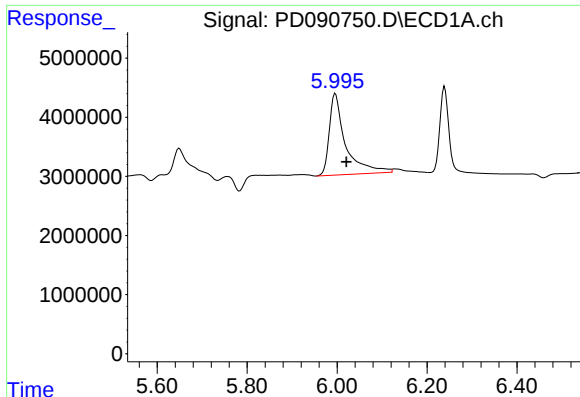
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

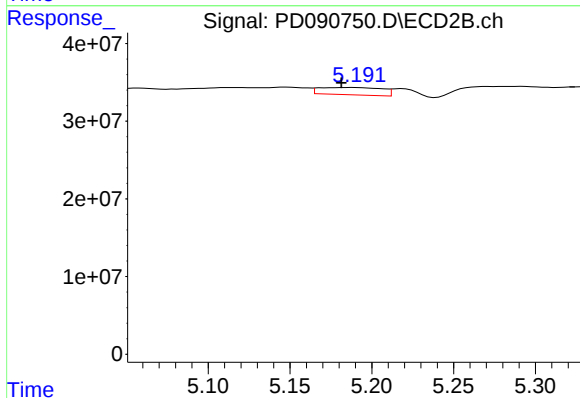
R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 10919243
Conc: 0.24 ng/ml



#11 alpha-Chlordane

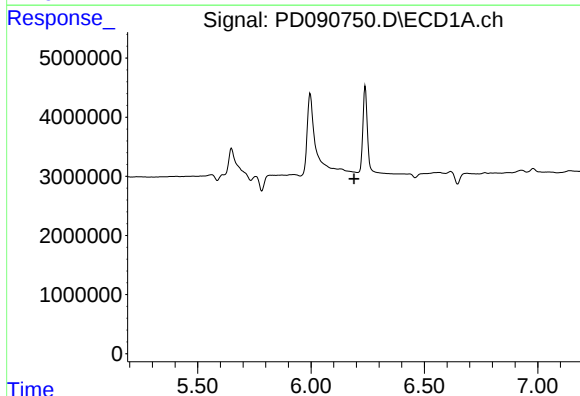
R.T.: 5.996 min
Delta R.T.: -0.024 min
Response: 34877261
Conc: 5.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



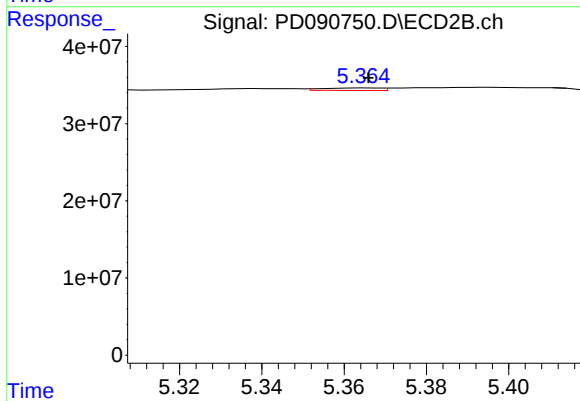
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: 0.008 min
Response: 25115199
Conc: 0.58 ng/ml



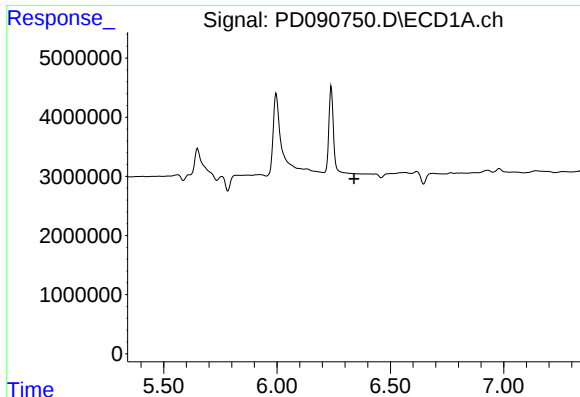
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

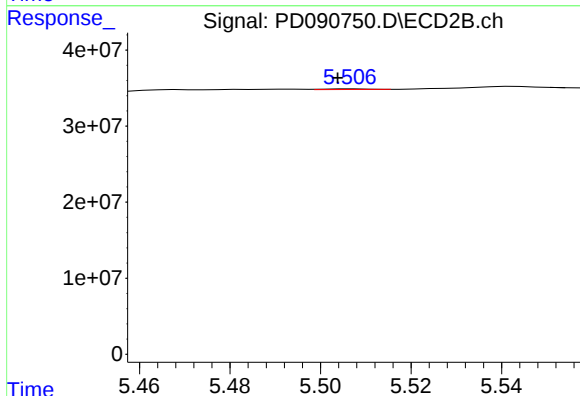
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 3104111
Conc: 0.07 ng/ml



#13 Dieldrin

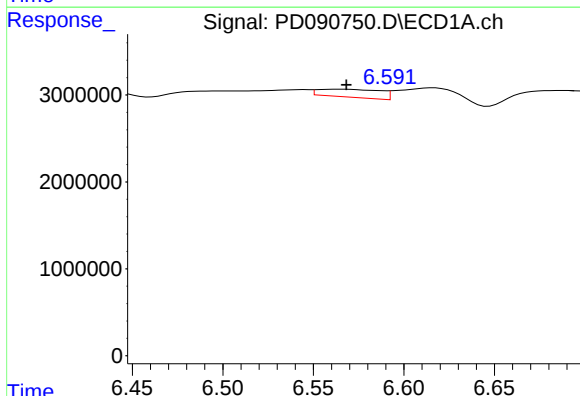
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



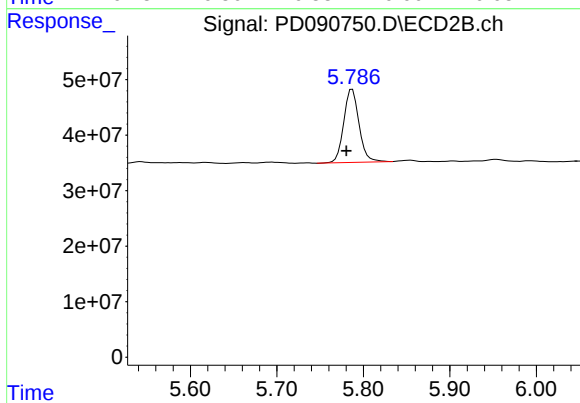
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: 0.003 min
Response: 513562
Conc: 0.01 ng/ml



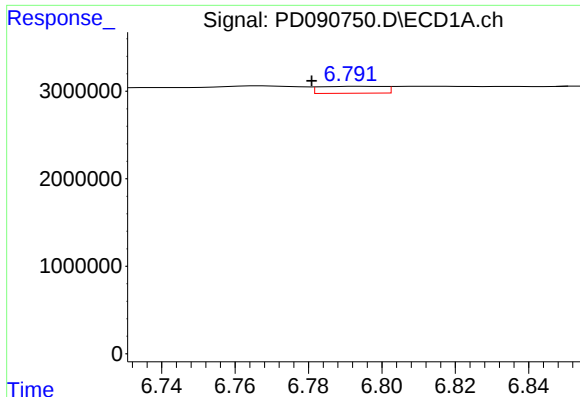
#14 Endrin

R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 2161230
Conc: 0.44 ng/ml



#14 Endrin

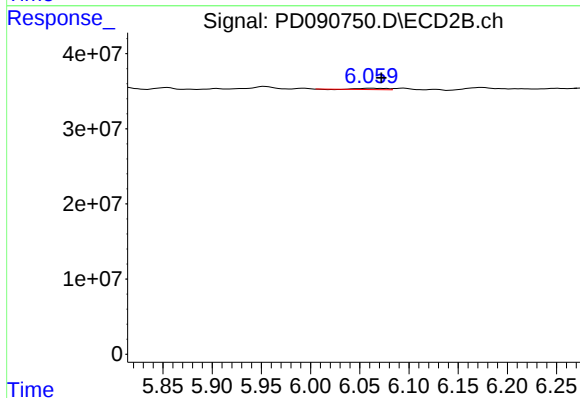
R.T.: 5.787 min
Delta R.T.: 0.007 min
Response: 161402387
Conc: 3.99 ng/ml



#15 Endosulfan II

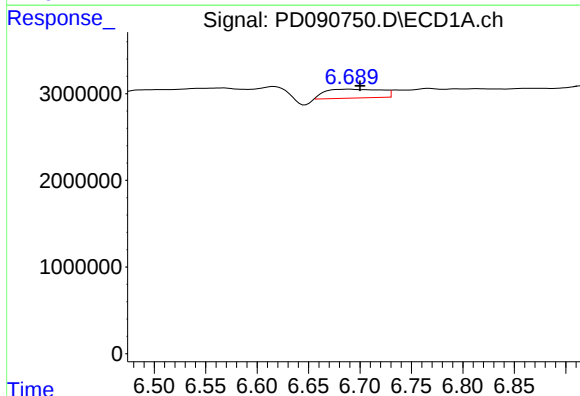
R.T.: 6.794 min
Delta R.T.: 0.013 min
Response: 966088
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



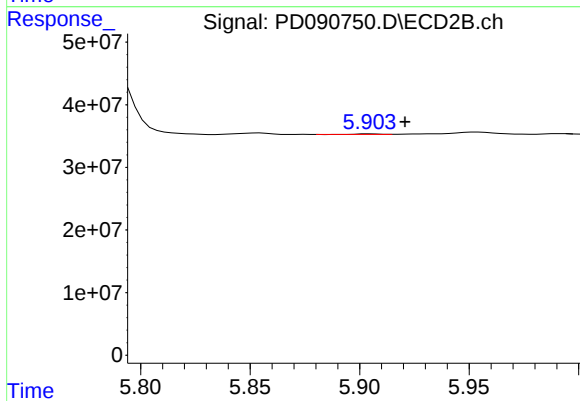
#15 Endosulfan II

R.T.: 6.061 min
Delta R.T.: -0.011 min
Response: 3405298
Conc: 0.09 ng/ml



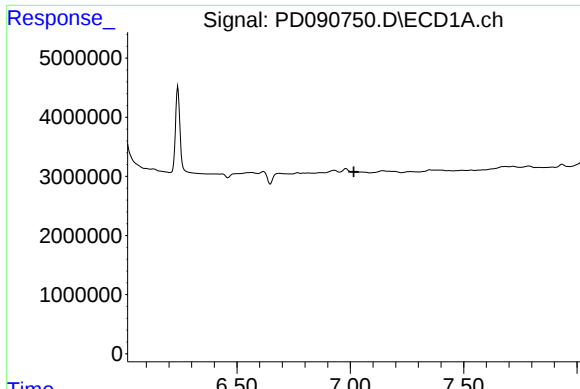
#16 4,4'-DDD

R.T.: 6.690 min
Delta R.T.: -0.010 min
Response: 3892566
Conc: 0.96 ng/ml



#16 4,4'-DDD

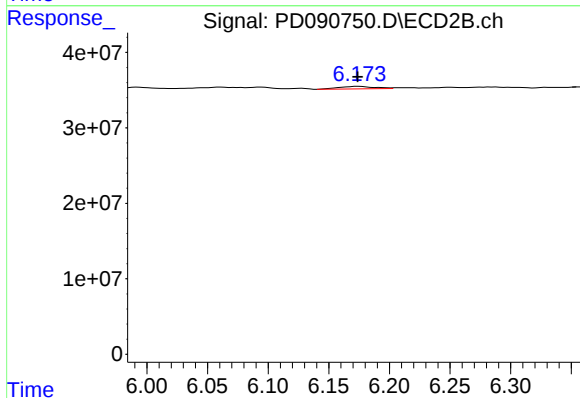
R.T.: 5.905 min
Delta R.T.: -0.016 min
Response: 538412
Conc: 0.01 ng/ml



#17 4,4'-DDT

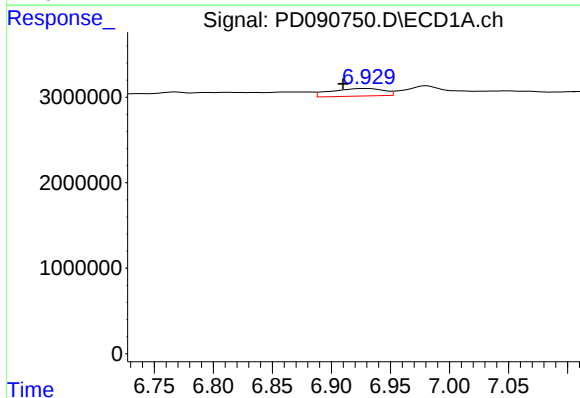
R.T.: 0.000 min
Exp R.T.: 7.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



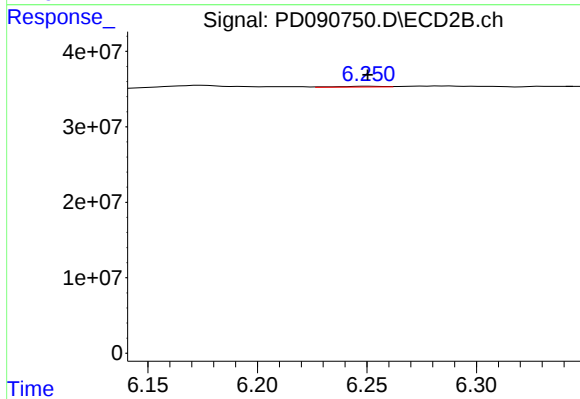
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 6913794
Conc: 0.20 ng/ml



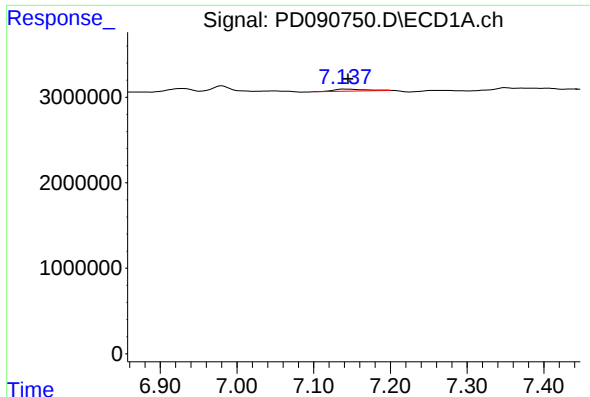
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.020 min
Response: 2723497
Conc: 0.74 ng/ml



#18 Endrin aldehyde

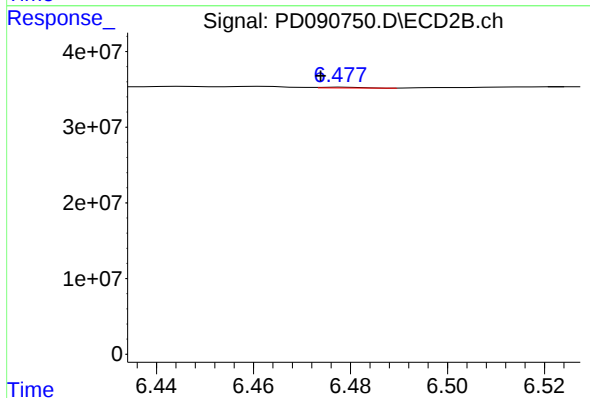
R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 1417838
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

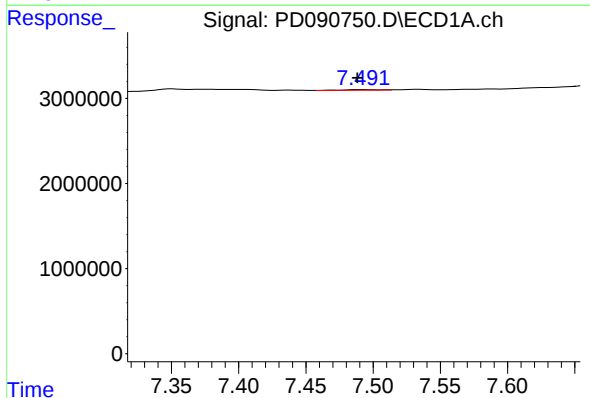
R.T.: 7.139 min
Delta R.T.: -0.006 min
Response: 695792
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



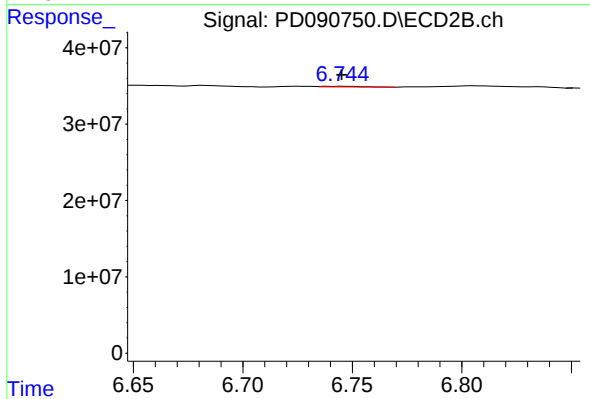
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: 0.004 min
Response: 567267
Conc: 0.02 ng/ml



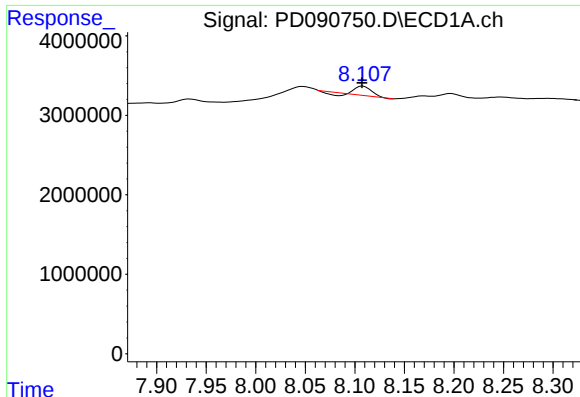
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: 0.004 min
Response: 169126
Conc: 0.08 ng/ml



#20 Methoxychlor

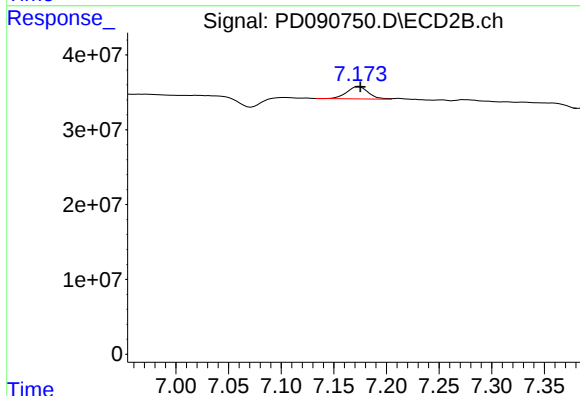
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 1091157
Conc: 0.06 ng/ml



#22 Mirex

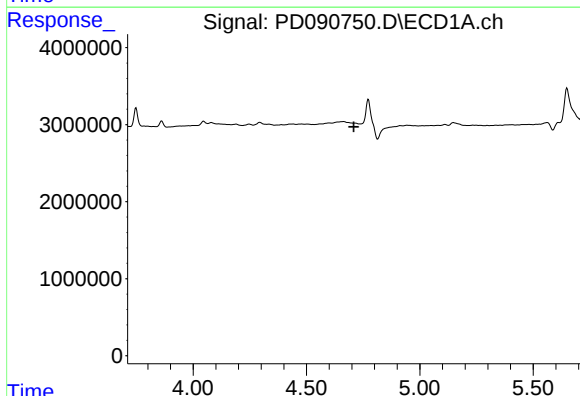
R.T.: 8.108 min
Delta R.T.: 0.001 min
Response: 1099092
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



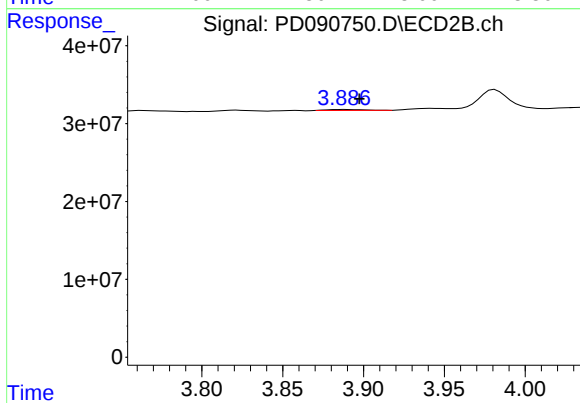
#22 Mirex

R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 23642120
Conc: 0.92 ng/ml



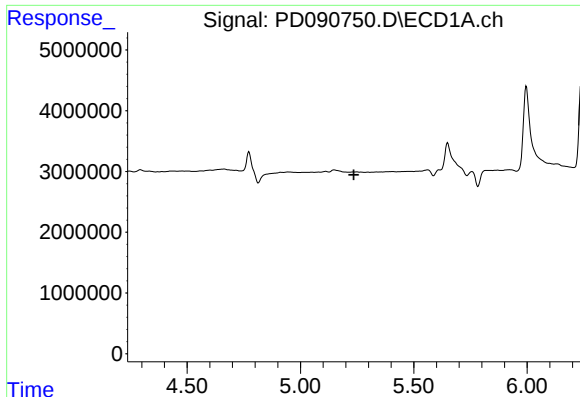
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#23 Chlordane-1

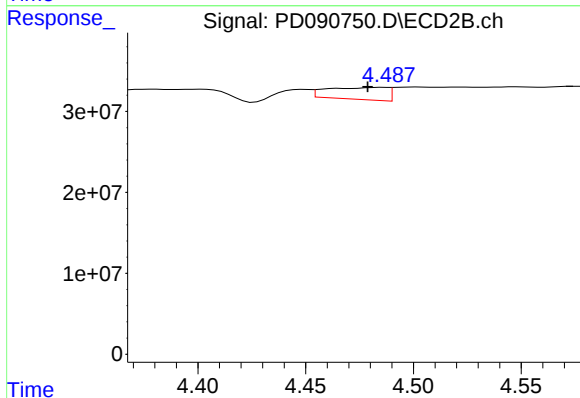
R.T.: 3.888 min
Delta R.T.: -0.010 min
Response: 1937104
Conc: 1.55 ng/ml



#24 Chlordane-2

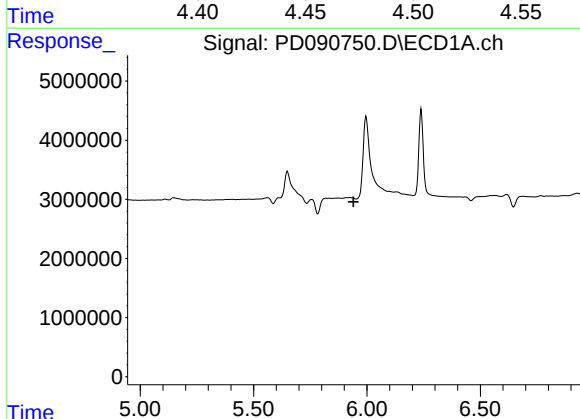
R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



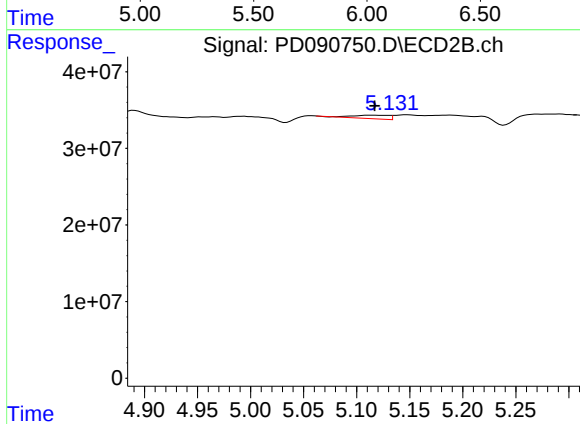
#24 Chlordane-2

R.T.: 4.487 min
Delta R.T.: 0.008 min
Response: 28688530
Conc: 21.99 ng/ml



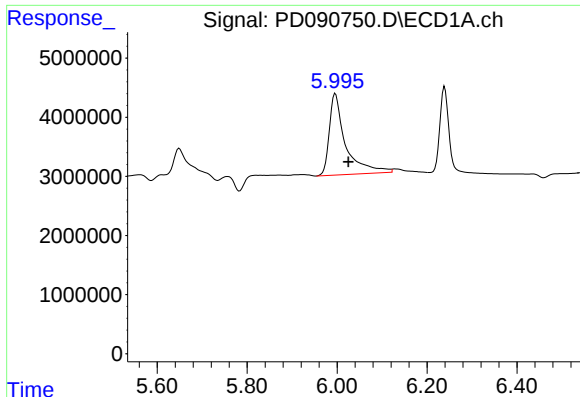
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.



#25 Chlordane-3

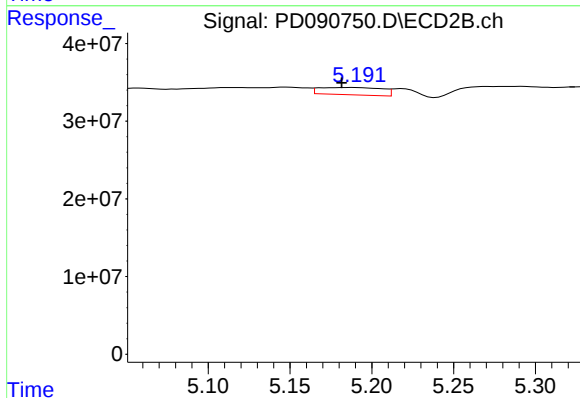
R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 10919243
Conc: 2.81 ng/ml



#26 Chlordane-4

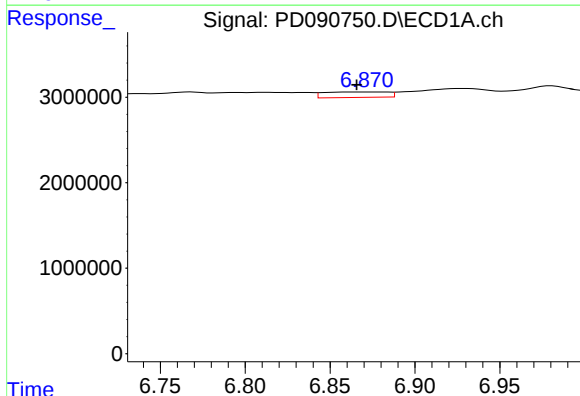
R.T.: 5.996 min
Delta R.T.: -0.029 min
Response: 34877261
Conc: 36.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



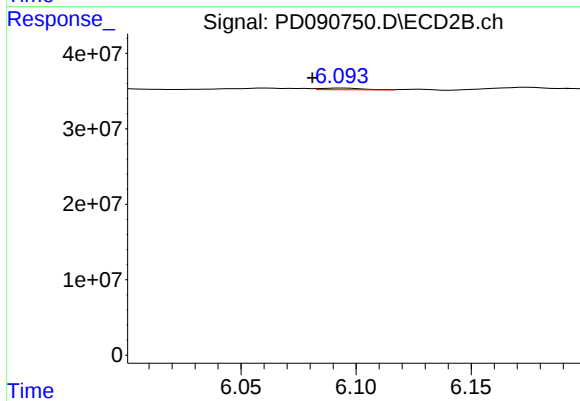
#26 Chlordane-4

R.T.: 5.189 min
Delta R.T.: 0.008 min
Response: 25115199
Conc: 7.52 ng/ml



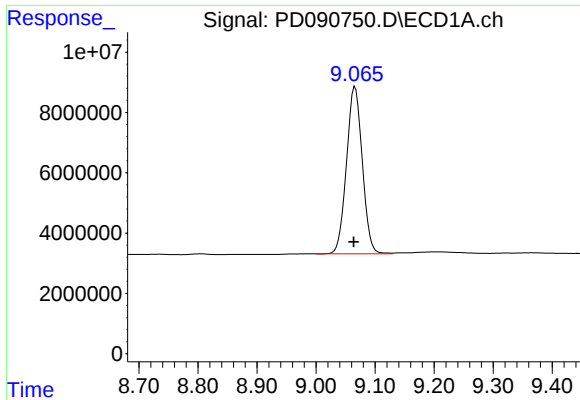
#27 Chlordane-5

R.T.: 6.871 min
Delta R.T.: 0.005 min
Response: 1680281
Conc: 11.18 ng/ml



#27 Chlordane-5

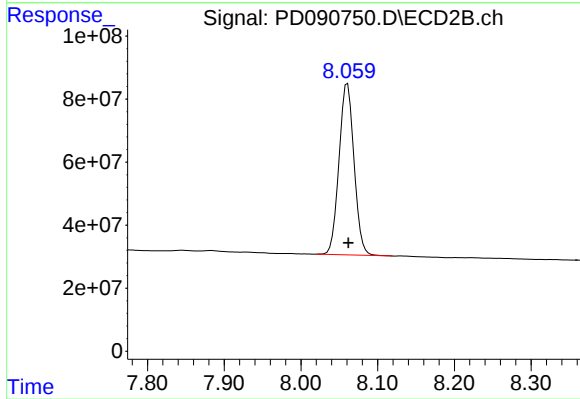
R.T.: 6.094 min
Delta R.T.: 0.013 min
Response: 2978410
Conc: 2.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.002 min
Response: 103060058
Conc: 22.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: -0.001 min
Response: 739878556
Conc: 24.43 ng/ml