

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091125\
 Data File : PD090252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 17:43
 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: Sep 12 06:30:25 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...	3.546	2.877	52258848	443.2E6	17.806	20.101
28)	SA Decachlor...	9.067	8.064	84899118	565.3E6	19.671	21.840
Target Compounds							
2)	A alpha-BHC	4.002	3.381	62516	2728232	0.010	0.080 #
3)	MA gamma-BHC...	0.000	3.720	0	1146098	N.D.	0.037 #
4)	MA Heptachlor	4.951f	4.102f	8886612	59150	1.584	0.002 #
5)	MB Aldrin	0.000	4.358	0	568136	N.D.	0.019 #
6)	B beta-BHC	0.000	4.026	0	1096385	N.D.	0.082 #
7)	B delta-BHC	4.776	4.241f	4713188	71254	0.910	0.002 #
8)	B Heptachlo...	5.680	4.854	3094166	190865	0.631	0.007 #
9)	A Endosulfan I	0.000	5.222f	0	1577951	N.D.	0.060 #
10)	B gamma-Chl...	0.000	5.122	0	2022753	N.D.	0.068 #
11)	B alpha-Chl...	0.000	5.190	0	1134201	N.D.	0.040 #
12)	B 4,4'-DDE	0.000	5.371	0	1375711	N.D.	0.048 #
13)	MA Dieldrin	0.000	5.502	0	662978	N.D.	0.023 #
14)	MA Endrin	0.000	5.789	0	16903297	N.D.	0.635 #
15)	B Endosulfa...	6.767f	6.066	2698577	175234	0.640	0.007 #
16)	A 4,4'-DDD	6.700	5.920	885308	196952	0.256	0.008 #
17)	MA 4,4'-DDT	0.000	6.176	0	914614	N.D.	0.036 #
18)	B Endrin al...	6.926	6.260	160376	5416650	0.056	0.315 #
19)	B Endosulfa...	0.000	6.476	0	1122830	N.D.	0.046 #
20)	A Methoxychlor	0.000	6.738	0	1063534	N.D.	0.082 #
22)	Mirex	8.111	7.177	563030	4371612	0.178	0.212
23)	Chlordane-1	0.000	3.895	0	159968	N.D.	0.180 #
24)	Chlordane-2	0.000	4.475	0	2405942	N.D.	2.512 #
25)	Chlordane-3	0.000	5.122	0	2022753	N.D.	0.730 #
26)	Chlordane-4	0.000	5.190	0	1134201	N.D.	0.471 #
27)	Chlordane-5	6.852	6.085	145636	1326139	1.039	1.206

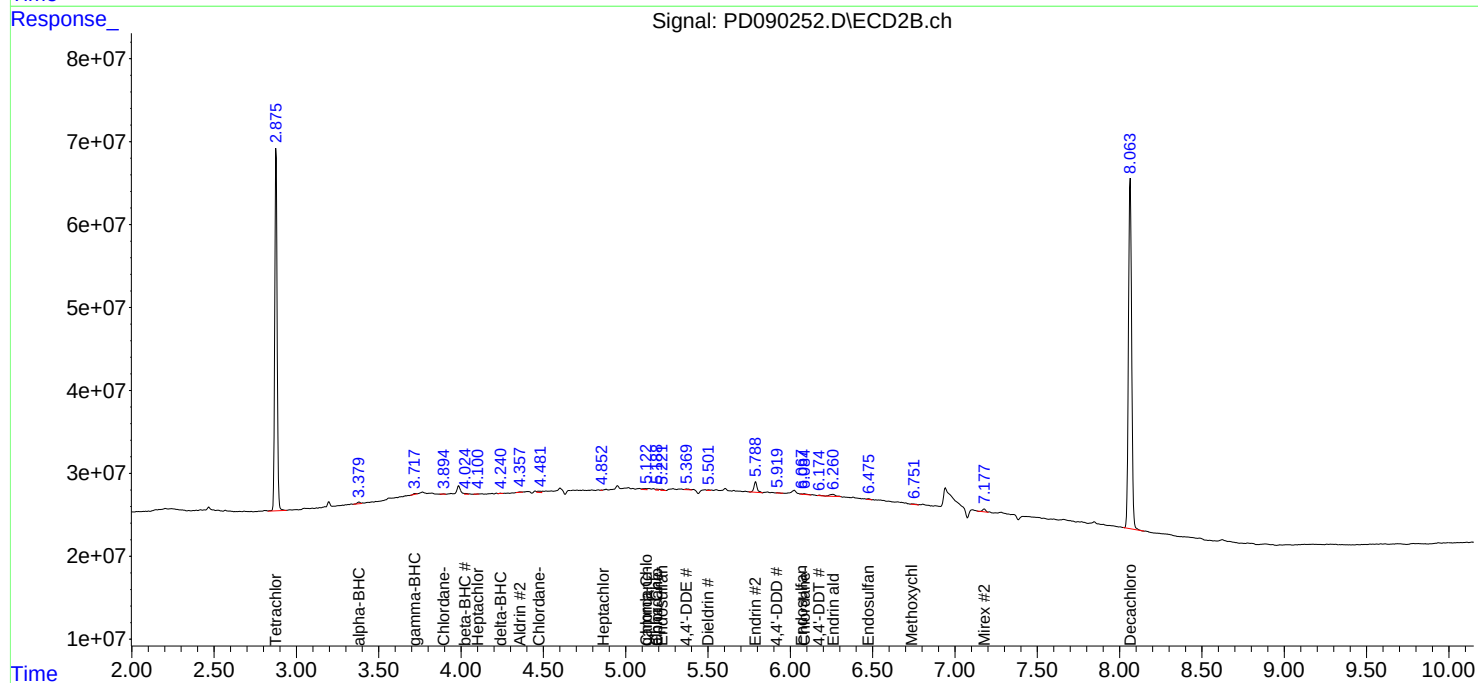
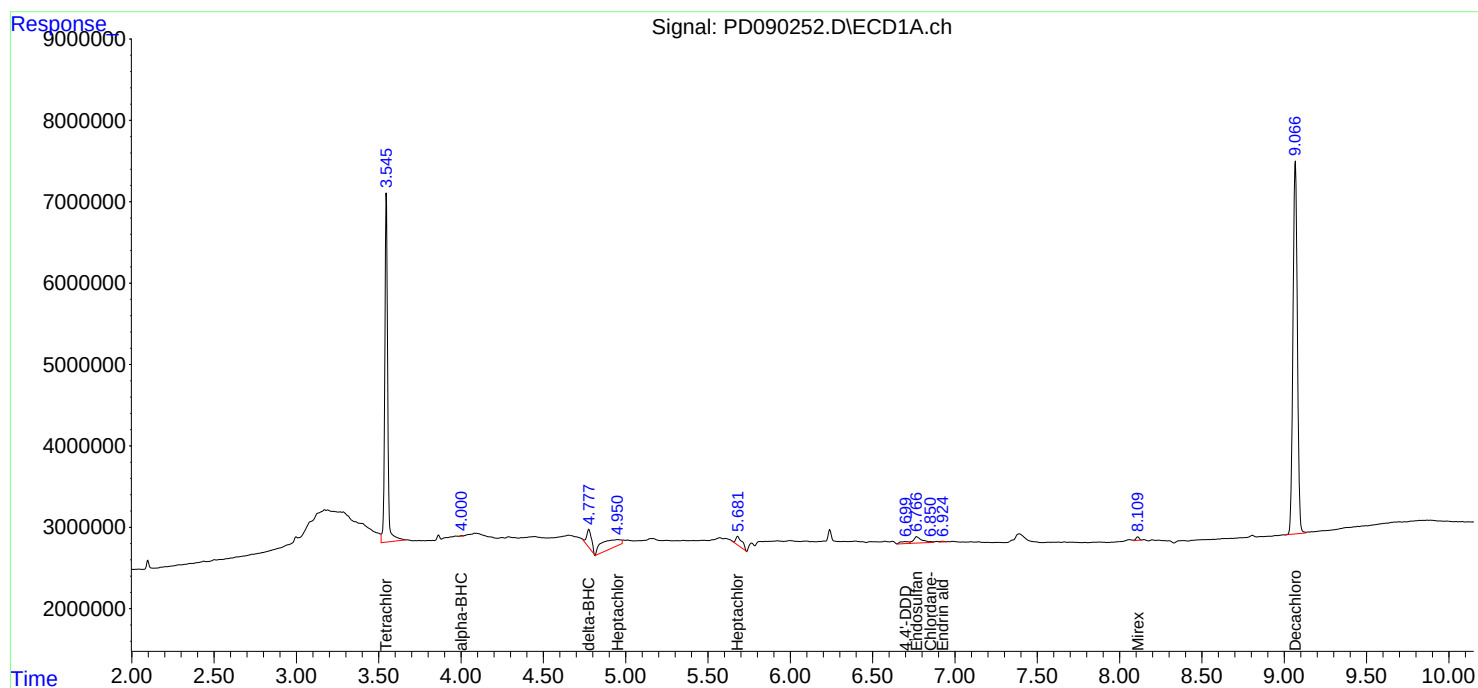
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

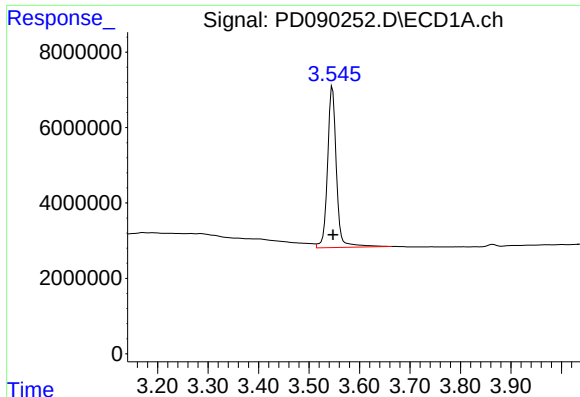
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091125\
Data File : PD090252.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2025 17:43
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 06:30:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 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

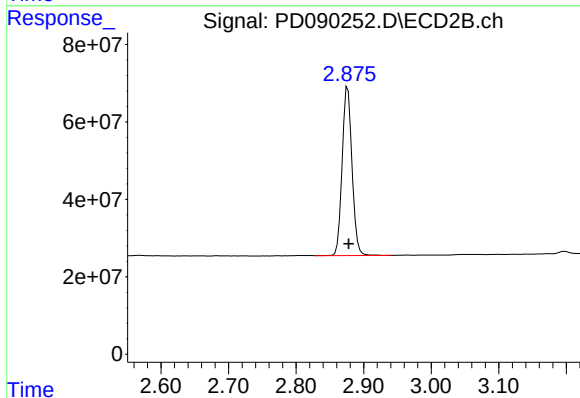




#1 Tetrachloro-m-xylene

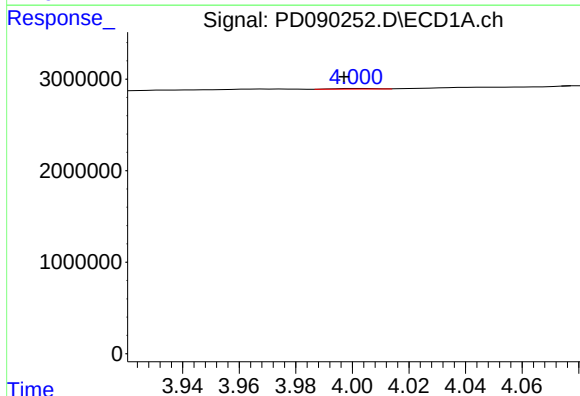
R.T.: 3.546 min
Delta R.T.: -0.002 min
Response: 52258848
Conc: 17.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



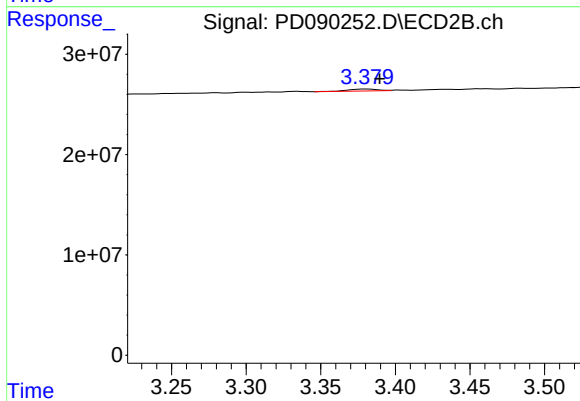
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: -0.001 min
Response: 443235119
Conc: 20.10 ng/ml



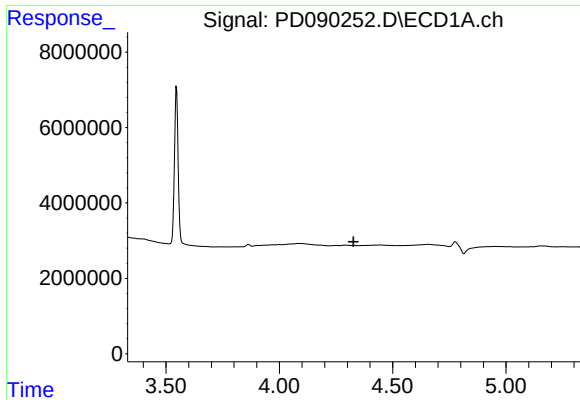
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.005 min
Response: 62516
Conc: 0.01 ng/ml



#2 alpha-BHC

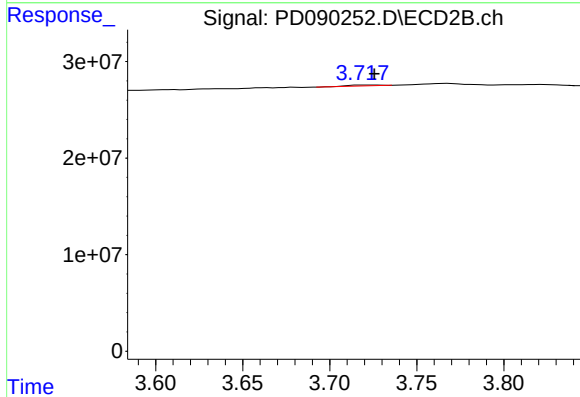
R.T.: 3.381 min
Delta R.T.: -0.009 min
Response: 2728232
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

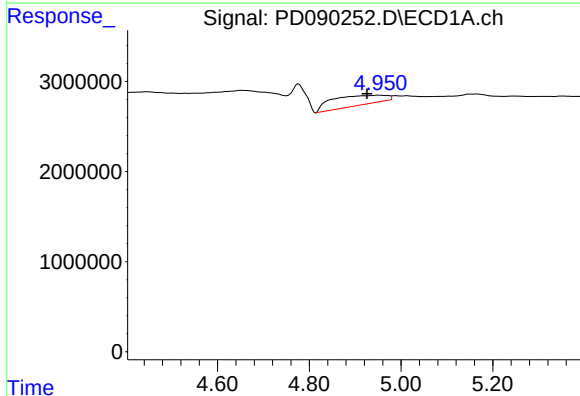
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



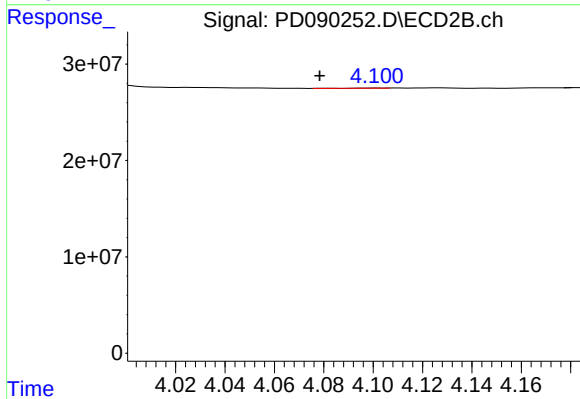
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: -0.006 min
Response: 1146098
Conc: 0.04 ng/ml



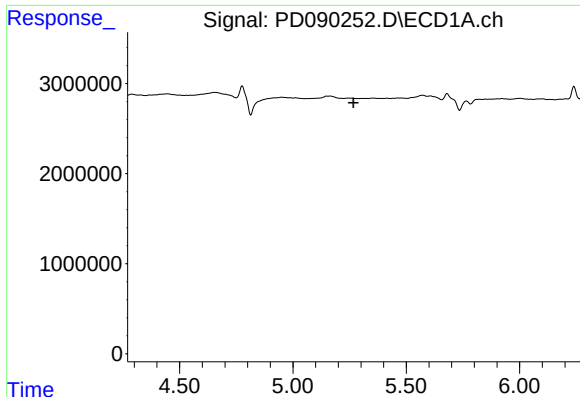
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.025 min
Response: 8886612
Conc: 1.58 ng/ml



#4 Heptachlor

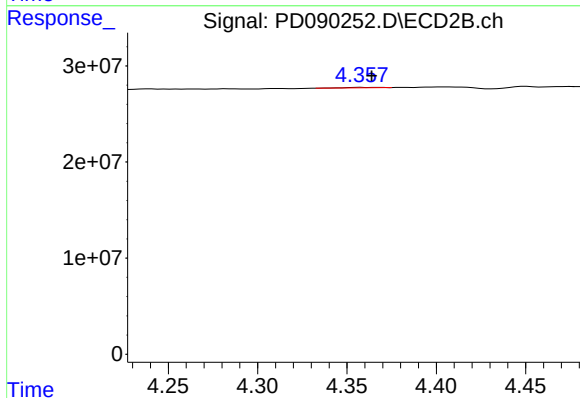
R.T.: 4.102 min
Delta R.T.: 0.023 min
Response: 59150
Conc: 0.00 ng/ml



#5 Aldrin

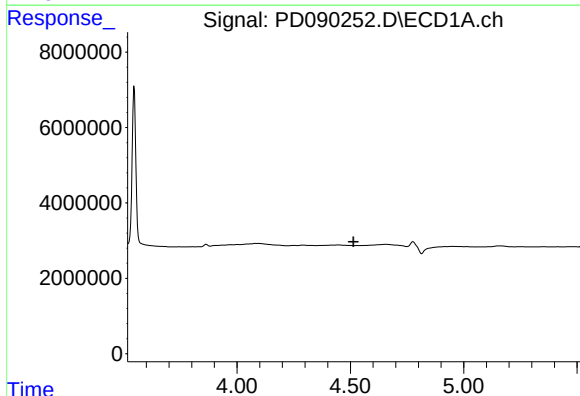
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



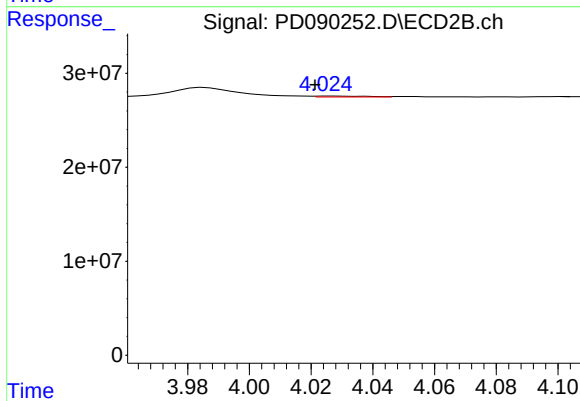
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: -0.006 min
Response: 568136
Conc: 0.02 ng/ml



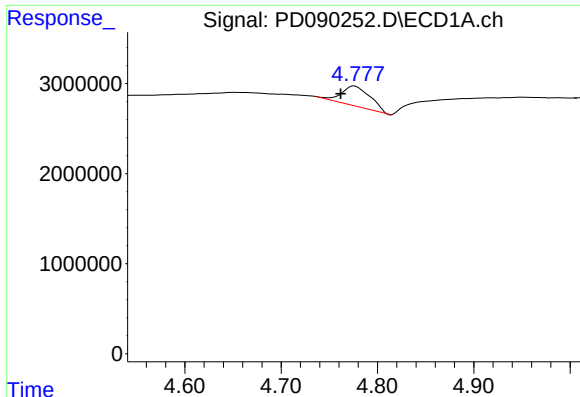
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.



#6 beta-BHC

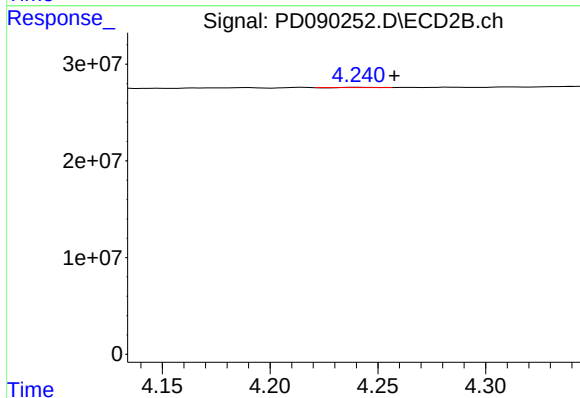
R.T.: 4.026 min
Delta R.T.: 0.005 min
Response: 1096385
Conc: 0.08 ng/ml



#7 delta-BHC

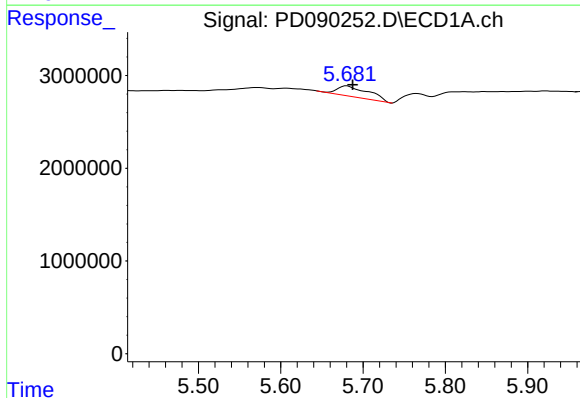
R.T.: 4.776 min
Delta R.T.: 0.014 min
Response: 4713188
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



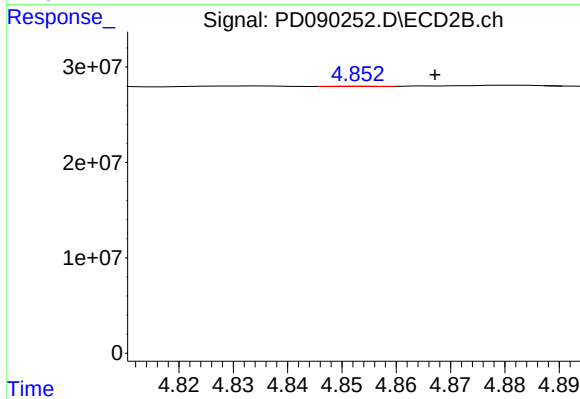
#7 delta-BHC

R.T.: 4.241 min
Delta R.T.: -0.017 min
Response: 71254
Conc: 0.00 ng/ml



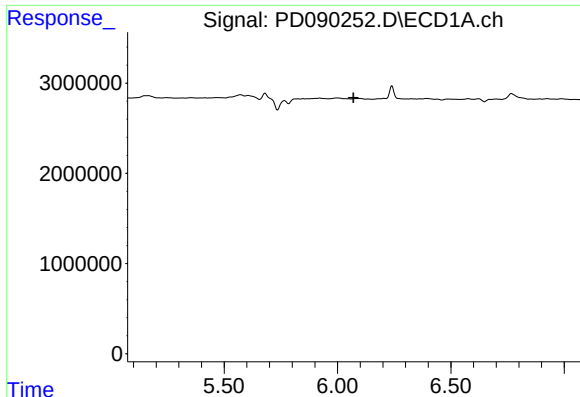
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.007 min
Response: 3094166
Conc: 0.63 ng/ml



#8 Heptachlor epoxide

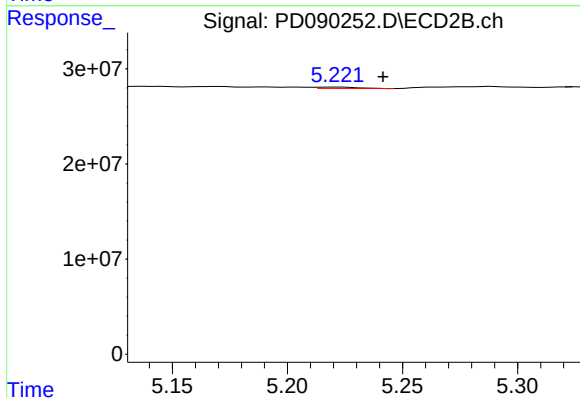
R.T.: 4.854 min
Delta R.T.: -0.013 min
Response: 190865
Conc: 0.01 ng/ml



#9 Endosulfan I

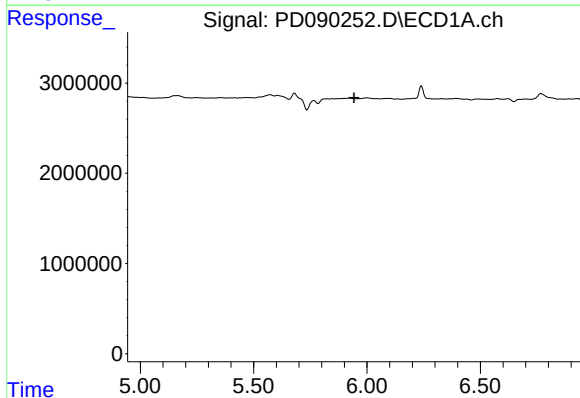
R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



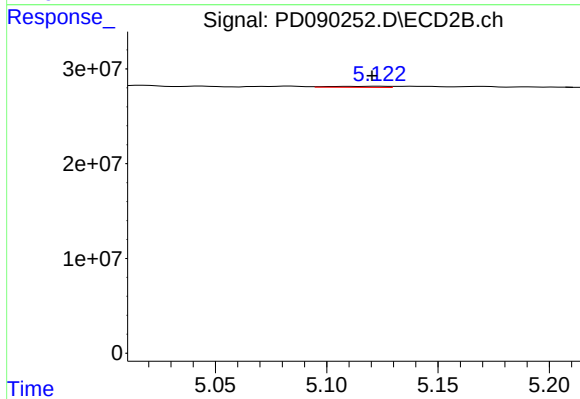
#9 Endosulfan I

R.T.: 5.222 min
Delta R.T.: -0.020 min
Response: 1577951
Conc: 0.06 ng/ml



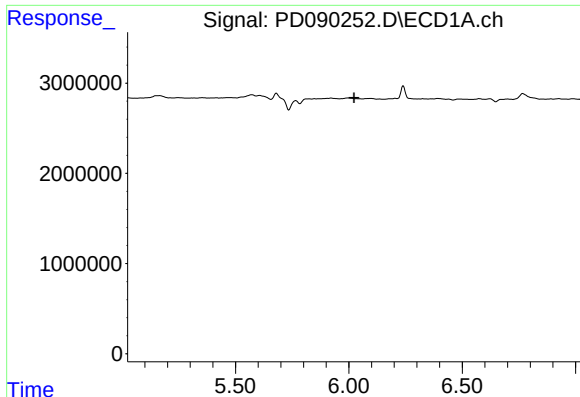
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

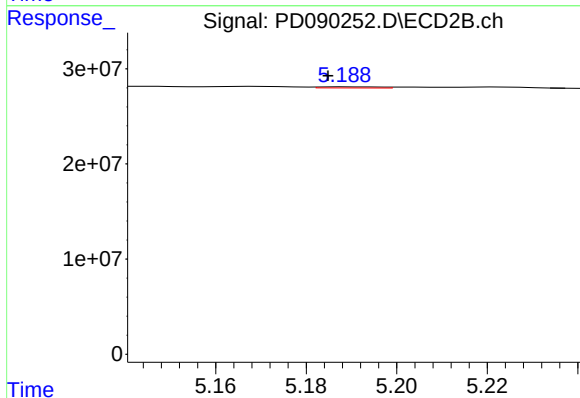
R.T.: 5.122 min
Delta R.T.: 0.002 min
Response: 2022753
Conc: 0.07 ng/ml



#11 alpha-Chlordane

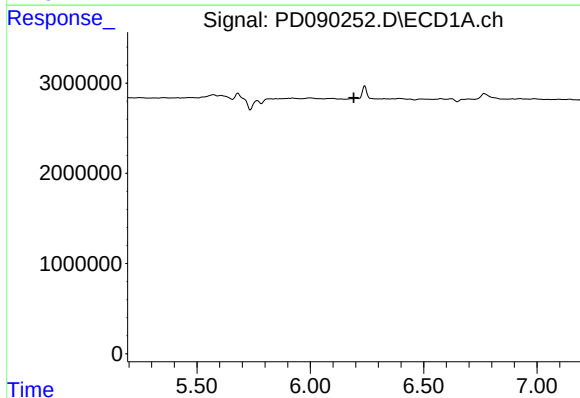
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



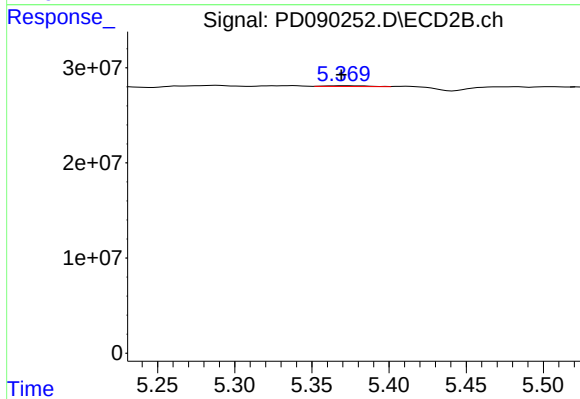
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: 0.005 min
Response: 1134201
Conc: 0.04 ng/ml



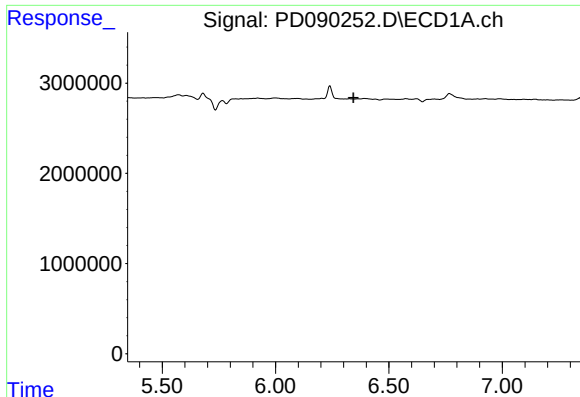
#12 4,4'-DDE

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



#12 4,4'-DDE

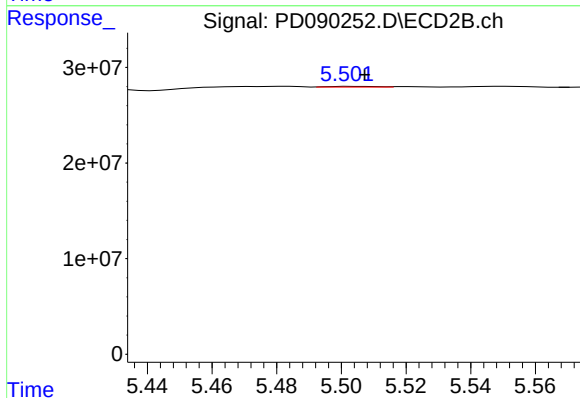
R.T.: 5.371 min
Delta R.T.: 0.002 min
Response: 1375711
Conc: 0.05 ng/ml



#13 Dieldrin

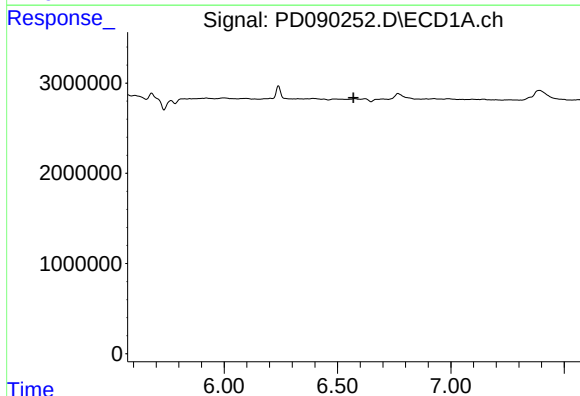
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



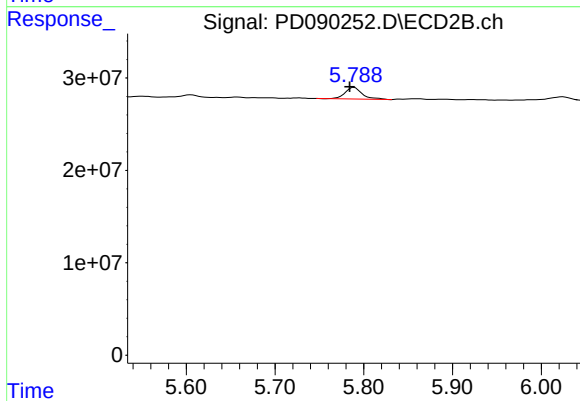
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: -0.005 min
Response: 662978
Conc: 0.02 ng/ml



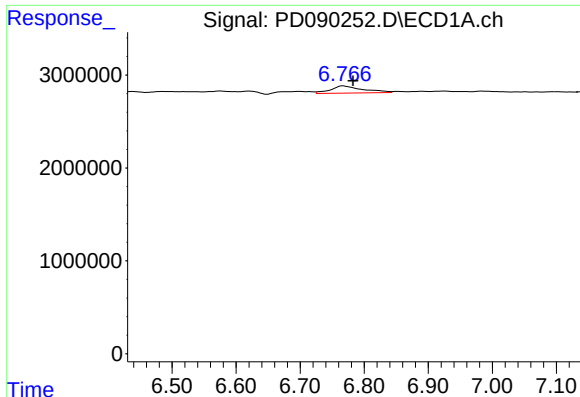
#14 Endrin

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



#14 Endrin

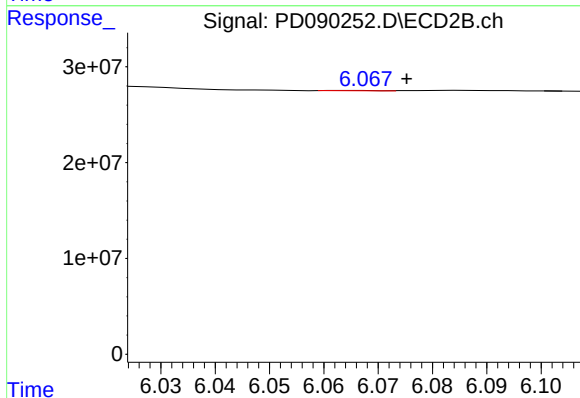
R.T.: 5.789 min
Delta R.T.: 0.005 min
Response: 16903297
Conc: 0.63 ng/ml



#15 Endosulfan II

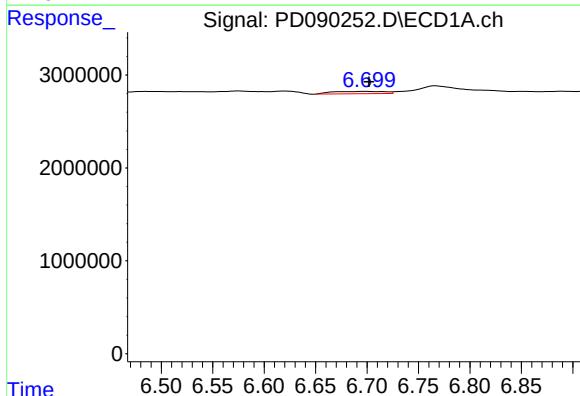
R.T.: 6.767 min
Delta R.T.: -0.016 min
Response: 2698577
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



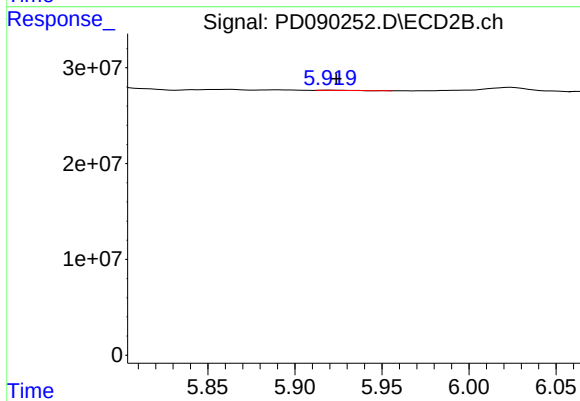
#15 Endosulfan II

R.T.: 6.066 min
Delta R.T.: -0.009 min
Response: 175234
Conc: 0.01 ng/ml



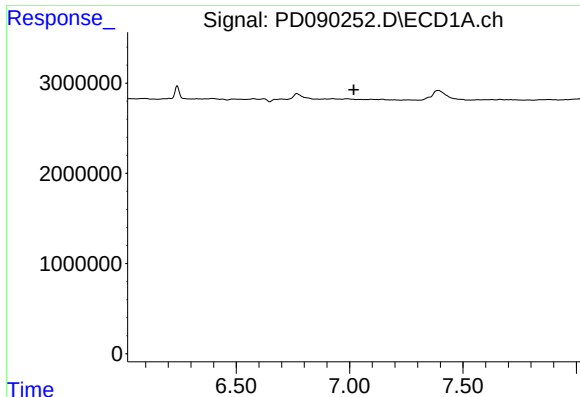
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: -0.002 min
Response: 885308
Conc: 0.26 ng/ml



#16 4,4'-DDD

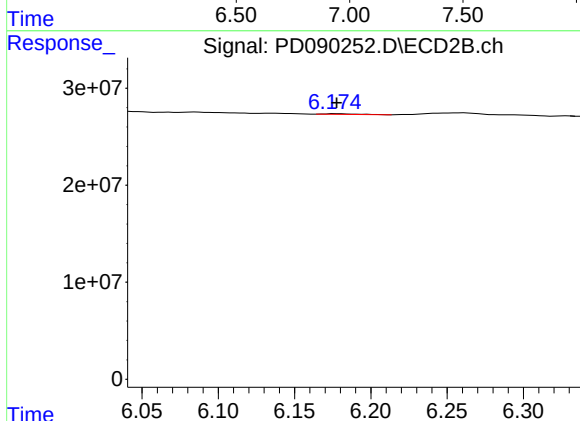
R.T.: 5.920 min
Delta R.T.: -0.004 min
Response: 196952
Conc: 0.01 ng/ml



#17 4,4'-DDT

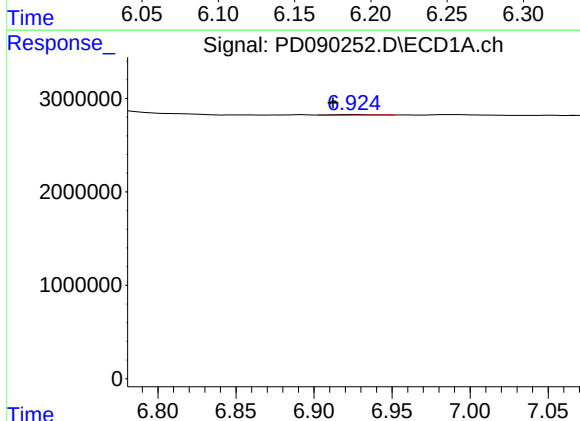
R.T.: 0.000 min
Exp R.T.: 7.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



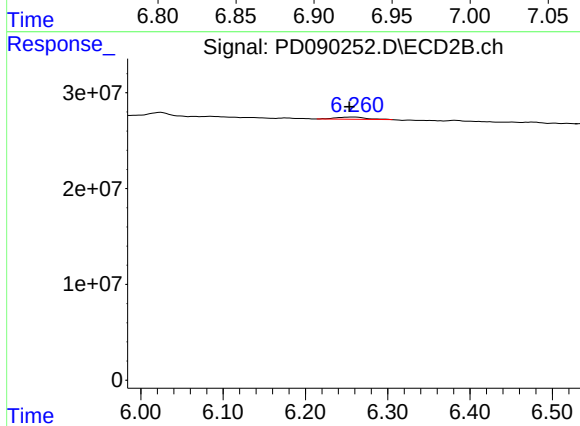
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 914614
Conc: 0.04 ng/ml



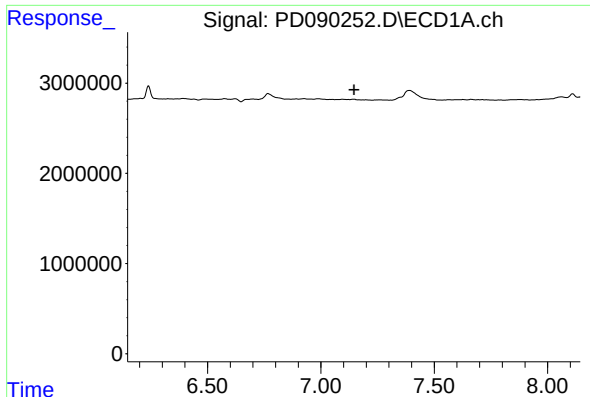
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.014 min
Response: 160376
Conc: 0.06 ng/ml



#18 Endrin aldehyde

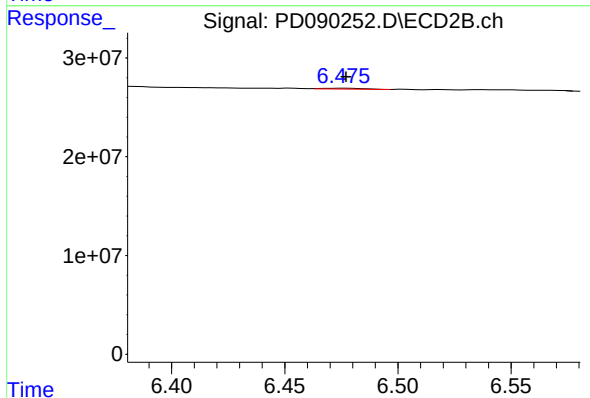
R.T.: 6.260 min
Delta R.T.: 0.007 min
Response: 5416650
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

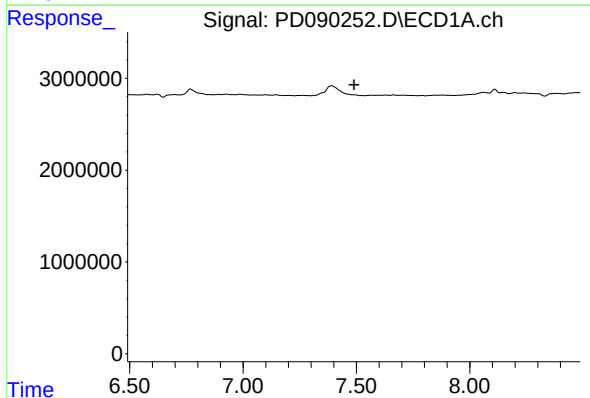
R.T.: 0.000 min
Exp R.T.: 7.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



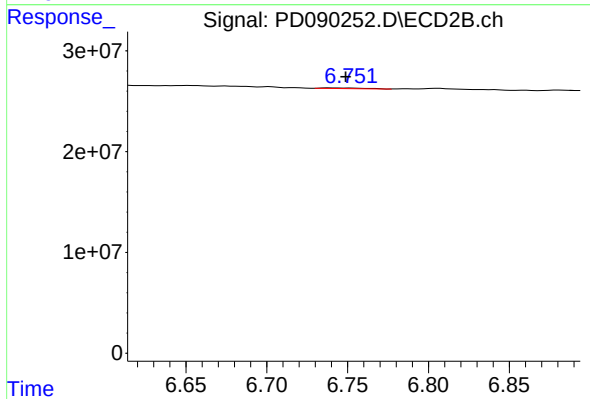
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 1122830
Conc: 0.05 ng/ml



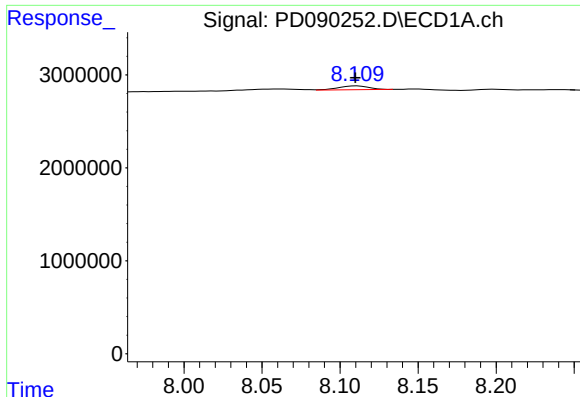
#20 Methoxychlor

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



#20 Methoxychlor

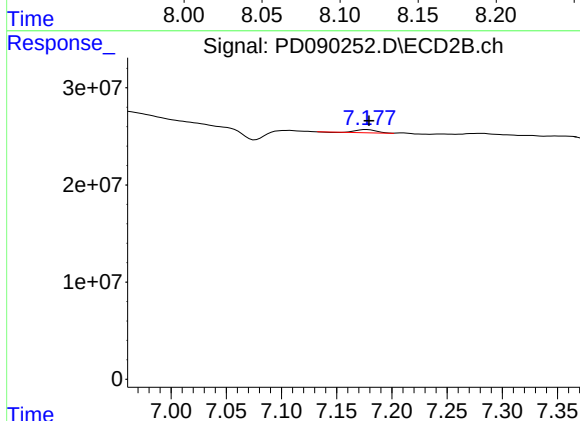
R.T.: 6.738 min
Delta R.T.: -0.011 min
Response: 1063534
Conc: 0.08 ng/ml



#22 Mirex

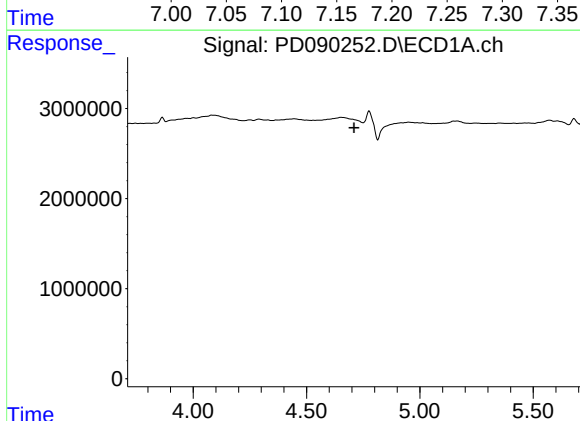
R.T.: 8.111 min
Delta R.T.: 0.001 min
Response: 563030
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



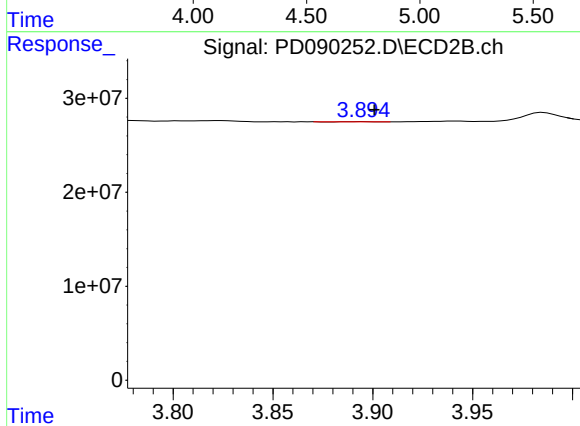
#22 Mirex

R.T.: 7.177 min
Delta R.T.: -0.002 min
Response: 4371612
Conc: 0.21 ng/ml



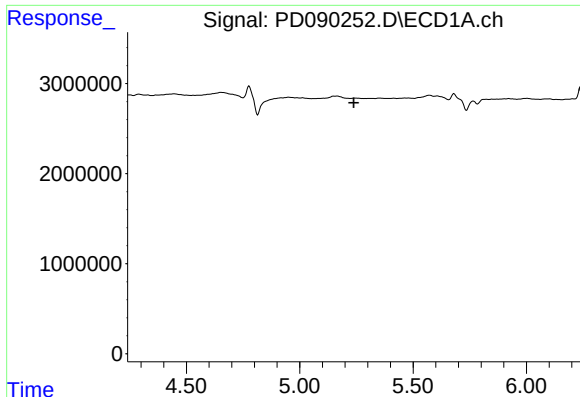
#23 Chlordane-1

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



#23 Chlordane-1

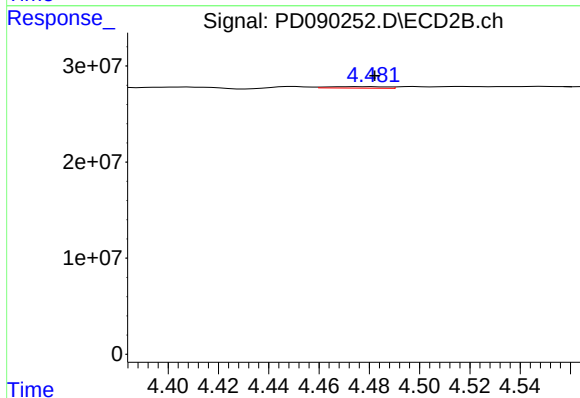
R.T.: 3.895 min
Delta R.T.: -0.005 min
Response: 159968
Conc: 0.18 ng/ml



#24 Chlordane-2

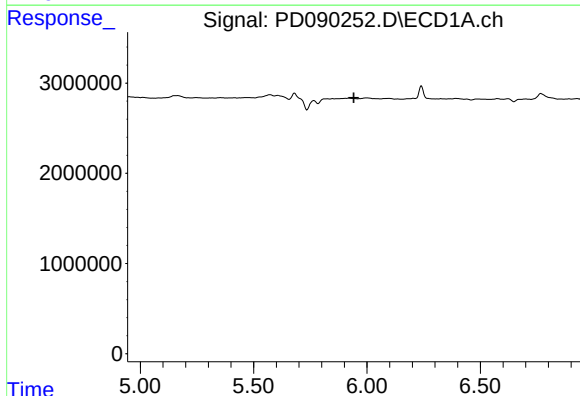
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



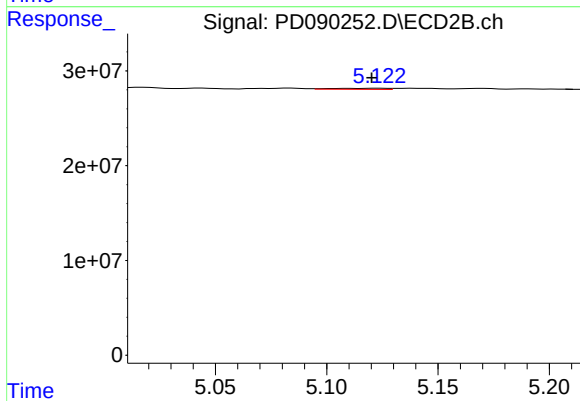
#24 Chlordane-2

R.T.: 4.475 min
Delta R.T.: -0.008 min
Response: 2405942
Conc: 2.51 ng/ml



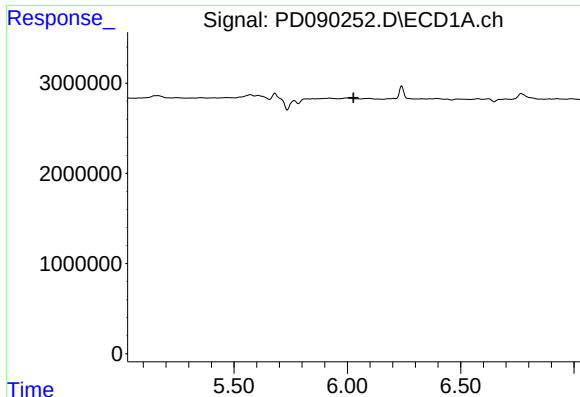
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.



#25 Chlordane-3

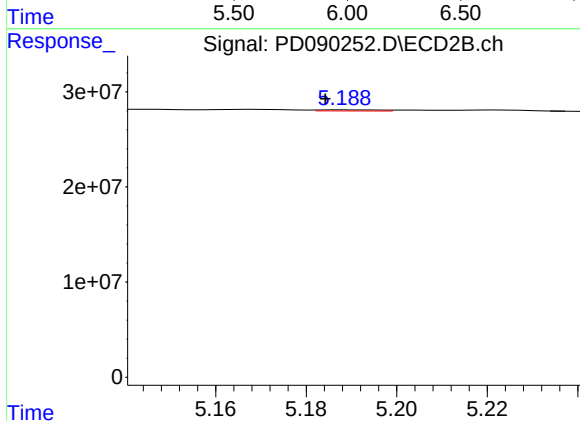
R.T.: 5.122 min
Delta R.T.: 0.002 min
Response: 2022753
Conc: 0.73 ng/ml



#26 Chlordane-4

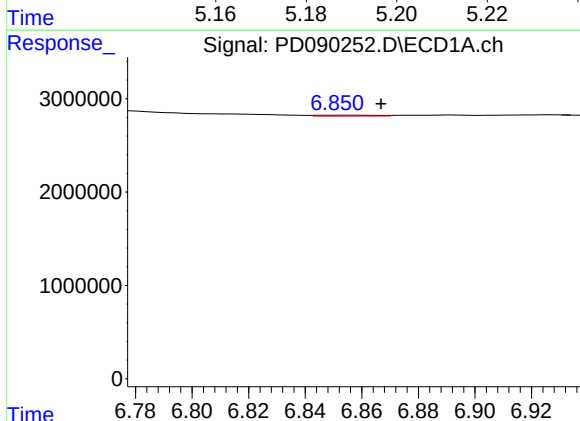
R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



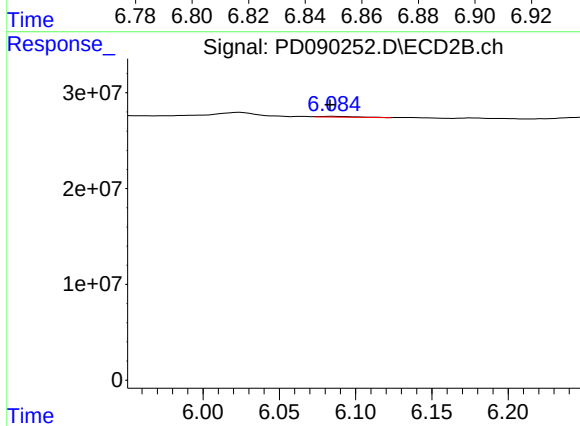
#26 Chlordane-4

R.T.: 5.190 min
Delta R.T.: 0.005 min
Response: 1134201
Conc: 0.47 ng/ml



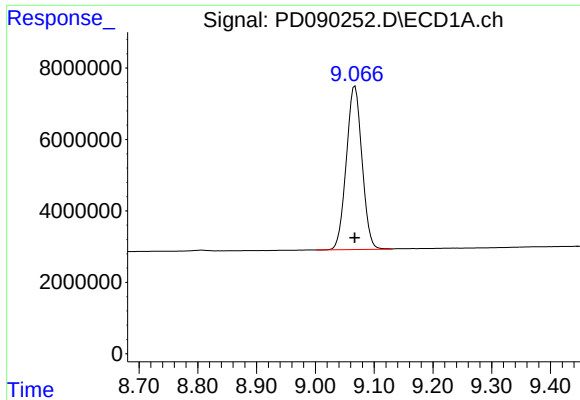
#27 Chlordane-5

R.T.: 6.852 min
Delta R.T.: -0.015 min
Response: 145636
Conc: 1.04 ng/ml



#27 Chlordane-5

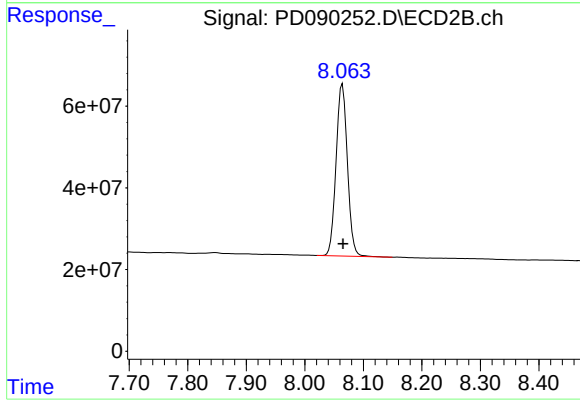
R.T.: 6.085 min
Delta R.T.: 0.002 min
Response: 1326139
Conc: 1.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.000 min
Response: 84899118
Conc: 19.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: -0.001 min
Response: 565349834
Conc: 21.84 ng/ml