

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082625\
 Data File : PD090027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2025 11:38
 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: Aug 27 04:58:44 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...	3.548	2.877	52403203	404.5E6	17.856	18.346
2)	SA Decachlor...	9.071	8.065	82032103	485.8E6	19.007	18.769
Target Compounds							
2)	A alpha-BHC	0.000	3.380	0	4467955	N.D.	0.132 #
3)	MA gamma-BHC...	4.336	3.727	360554	960903	0.063	0.031 #
4)	MA Heptachlor	0.000	4.083	0	712381	N.D.	0.023 #
5)	MB Aldrin	0.000	4.355	0	78850	N.D.	0.003 #
7)	B delta-BHC	4.778f	4.260	2406316	629676	0.465	0.020 #
8)	B Heptachlo...	0.000	4.858	0	667186	N.D.	0.024 #
9)	A Endosulfan I	6.064	5.241	150201	345855	0.033	0.013 #
10)	B gamma-Chl...	0.000	5.136f	0	503347	N.D.	0.017 #
11)	B alpha-Chl...	6.029	5.177	73556	275778	0.015	0.010 #
12)	B 4,4'-DDE	0.000	5.363	0	605947	N.D.	0.021 #
13)	MA Dieldrin	0.000	5.519	0	82625	N.D.	0.003 #
14)	MA Endrin	0.000	5.789	0	13200429	N.D.	0.496 #
15)	B Endosulfa...	6.772	6.093f	232718	2185824	0.055	0.086 #
16)	A 4,4'-DDD	6.697	5.920	151613	111950	0.044	0.005 #
17)	MA 4,4'-DDT	7.021	6.175	42980	2234595	0.011	0.089 #
18)	B Endrin al...	6.915	6.244	175511	2224457	0.061	0.129 #
19)	B Endosulfa...	0.000	6.468	0	1190607	N.D.	0.049 #
20)	A Methoxychlor	7.496	6.730f	75181	931739	0.037	0.072 #
21)	B Endrin ke...	7.625	0.000	52212	0	0.013	N.D. #
22)	Mirex	8.113	7.179	675947	4482804	0.214	0.217
23)	Chlordane-1	0.000	3.894	0	401109	N.D.	0.451 #
24)	Chlordane-2	0.000	4.456f	0	806288	N.D.	0.842 #
25)	Chlordane-3	0.000	5.136	0	503347	N.D.	0.182 #
26)	Chlordane-4	6.029	5.177	73556	275778	0.089	0.115 #
27)	Chlordane-5	0.000	6.093	0	2185824	N.D.	1.987 #

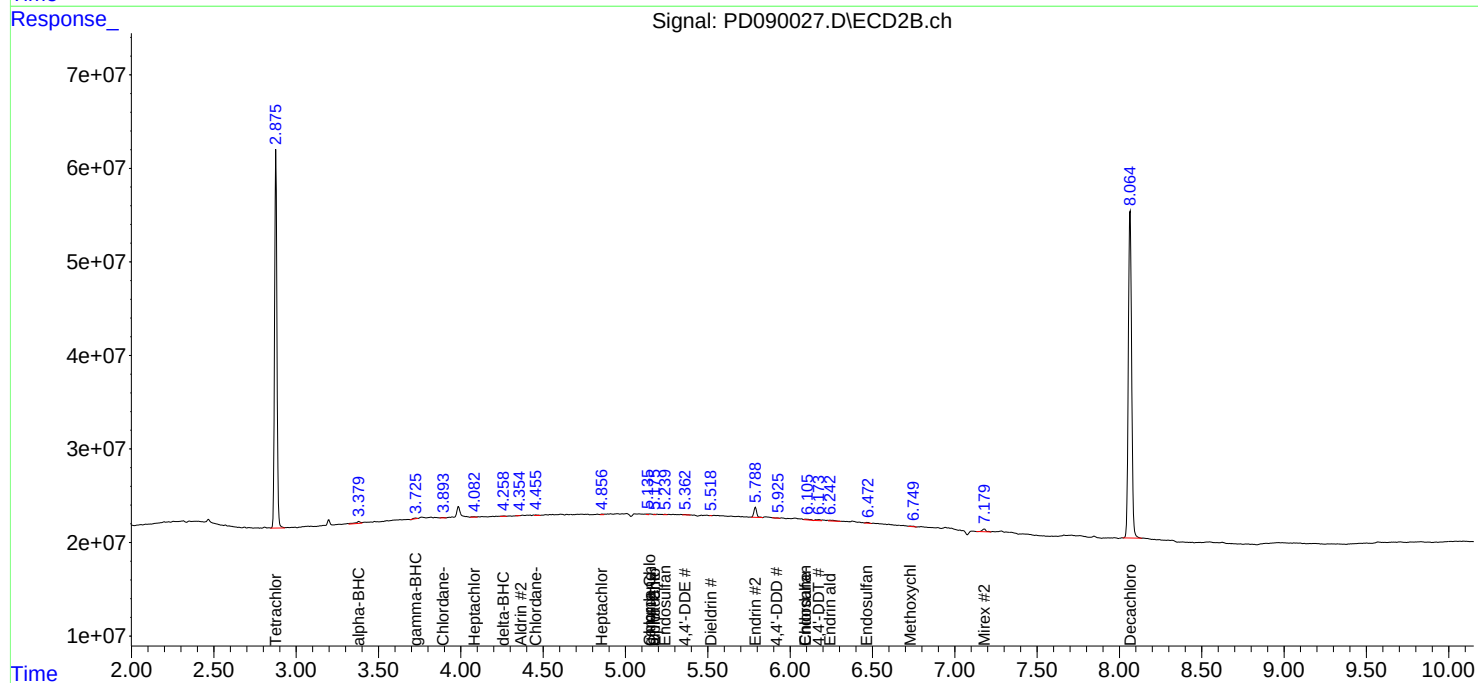
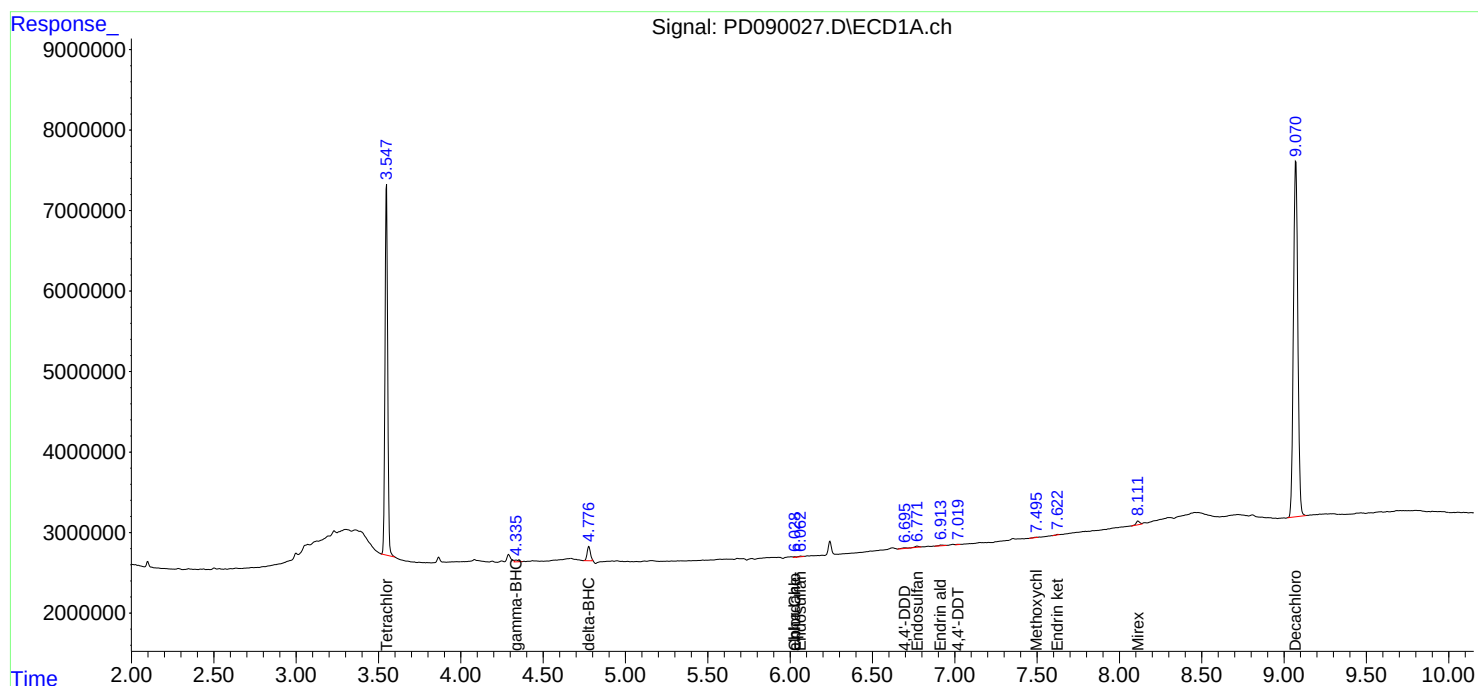
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

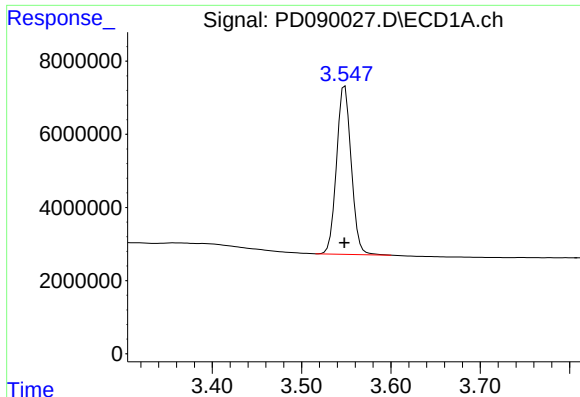
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082625\
Data File : PD090027.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2025 11:38
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 04:58:44 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

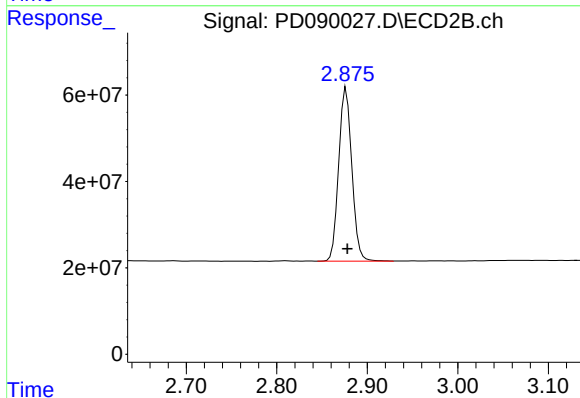




#1 Tetrachloro-m-xylene

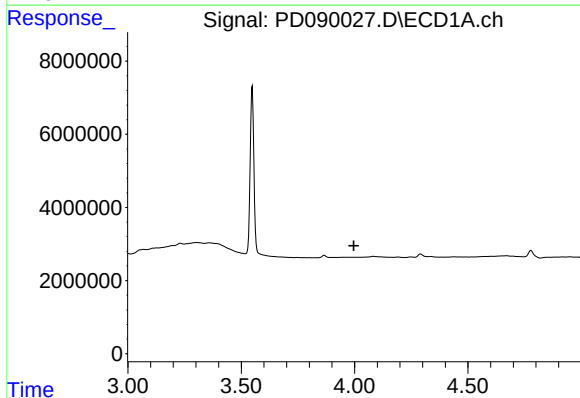
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 52403203
Conc: 17.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



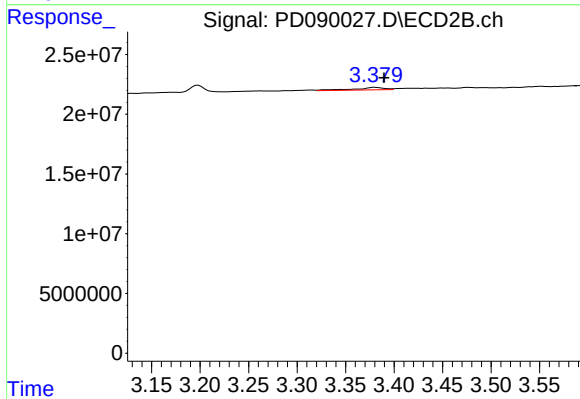
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: -0.001 min
Response: 404534973
Conc: 18.35 ng/ml



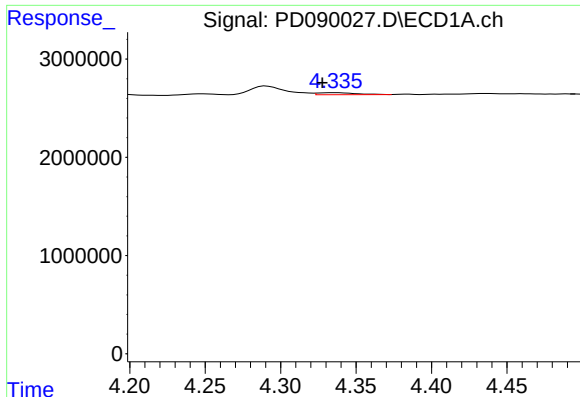
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

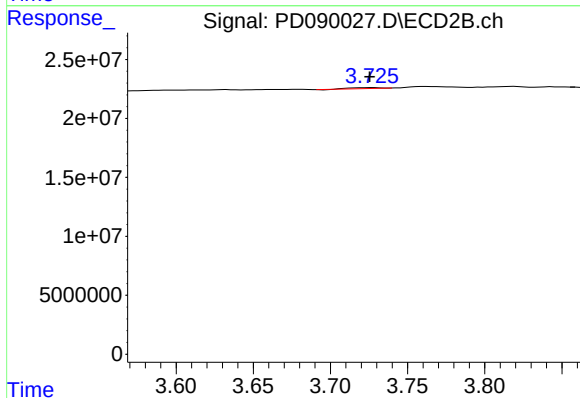
R.T.: 3.380 min
Delta R.T.: -0.009 min
Response: 4467955
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

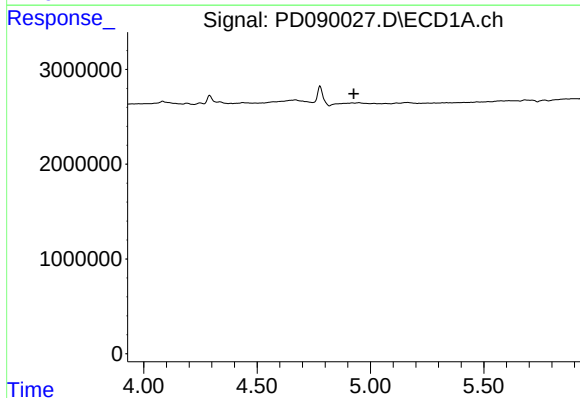
R.T.: 4.336 min
Delta R.T.: 0.008 min
Response: 360554
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



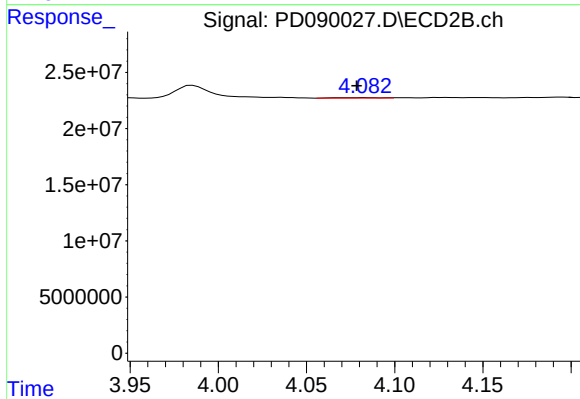
#3 gamma-BHC (Lindane)

R.T.: 3.727 min
Delta R.T.: 0.002 min
Response: 960903
Conc: 0.03 ng/ml



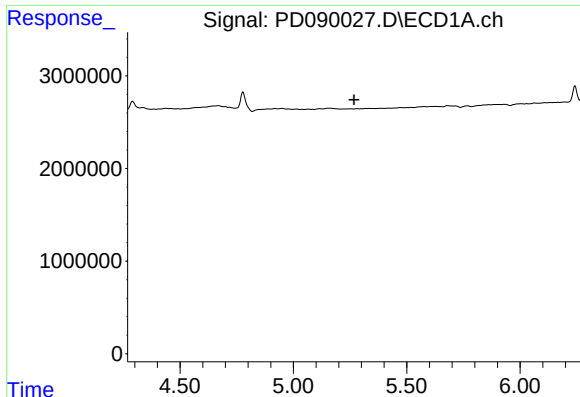
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



#4 Heptachlor

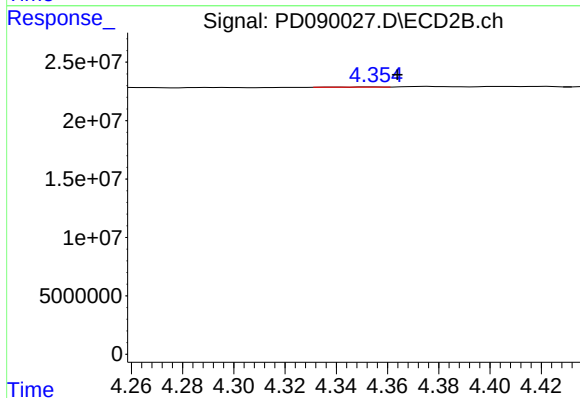
R.T.: 4.083 min
Delta R.T.: 0.005 min
Response: 712381
Conc: 0.02 ng/ml



#5 Aldrin

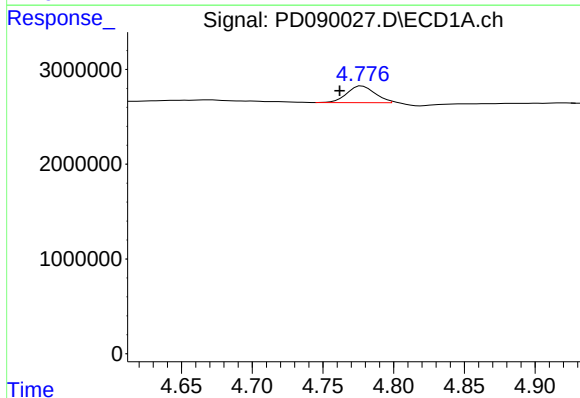
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



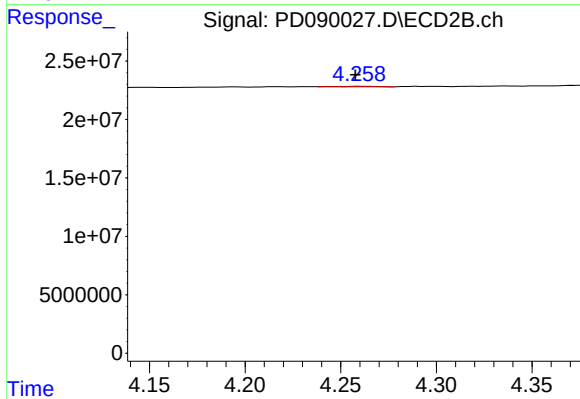
#5 Aldrin

R.T.: 4.355 min
Delta R.T.: -0.008 min
Response: 78850
Conc: 0.00 ng/ml



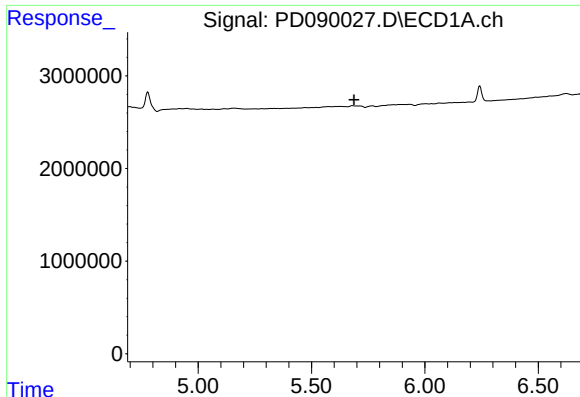
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: 0.016 min
Response: 2406316
Conc: 0.46 ng/ml



#7 delta-BHC

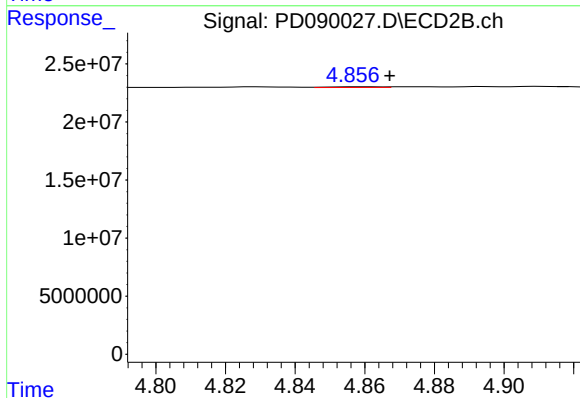
R.T.: 4.260 min
Delta R.T.: 0.002 min
Response: 629676
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

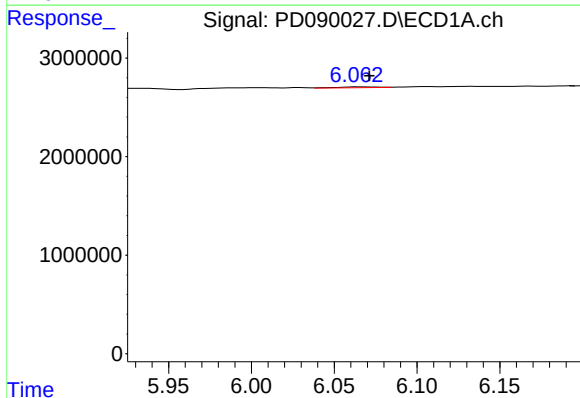
R.T.: 0.000 min
Exp R.T.: 5.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



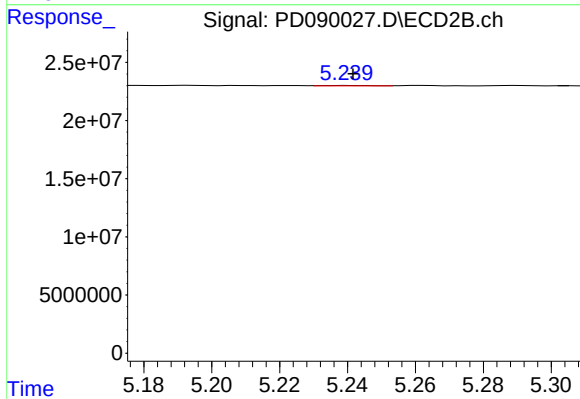
#8 Heptachlor epoxide

R.T.: 4.858 min
Delta R.T.: -0.010 min
Response: 667186
Conc: 0.02 ng/ml



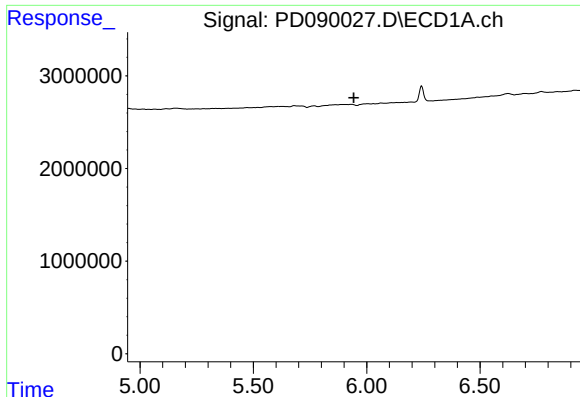
#9 Endosulfan I

R.T.: 6.064 min
Delta R.T.: -0.007 min
Response: 150201
Conc: 0.03 ng/ml



#9 Endosulfan I

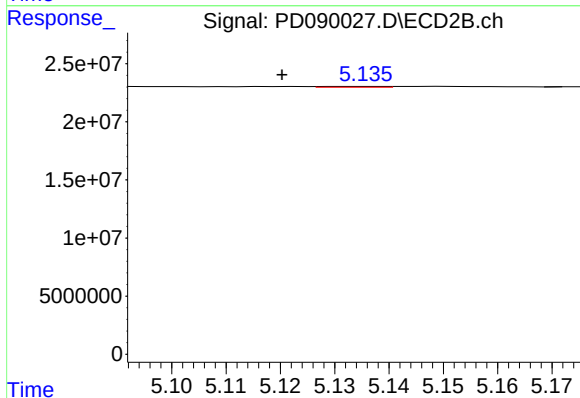
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 345855
Conc: 0.01 ng/ml



#10 gamma-Chlordane

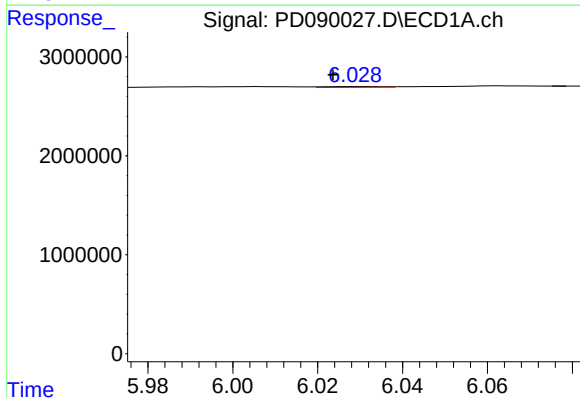
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



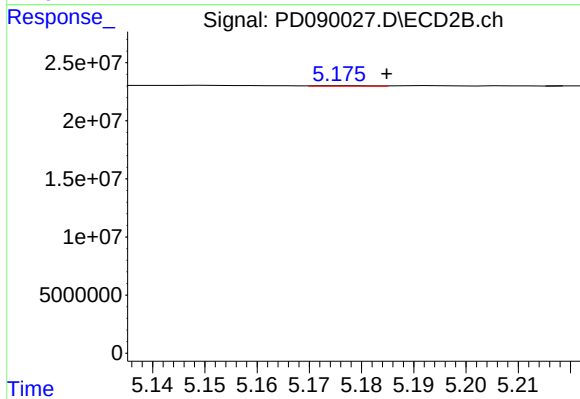
#10 gamma-Chlordane

R.T.: 5.136 min
Delta R.T.: 0.016 min
Response: 503347
Conc: 0.02 ng/ml



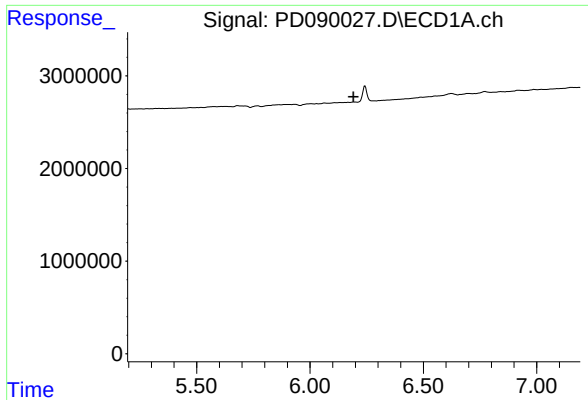
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.006 min
Response: 73556
Conc: 0.01 ng/ml



#11 alpha-Chlordane

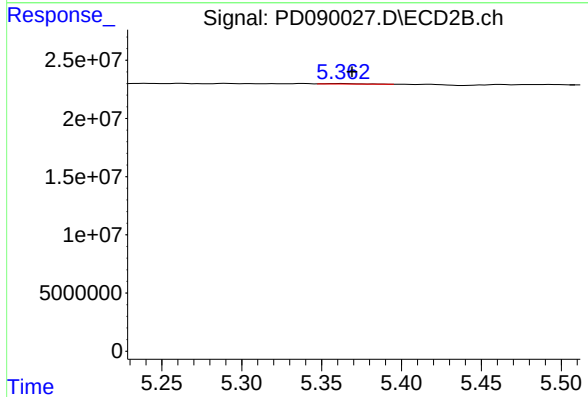
R.T.: 5.177 min
Delta R.T.: -0.008 min
Response: 275778
Conc: 0.01 ng/ml



#12 4,4'-DDE

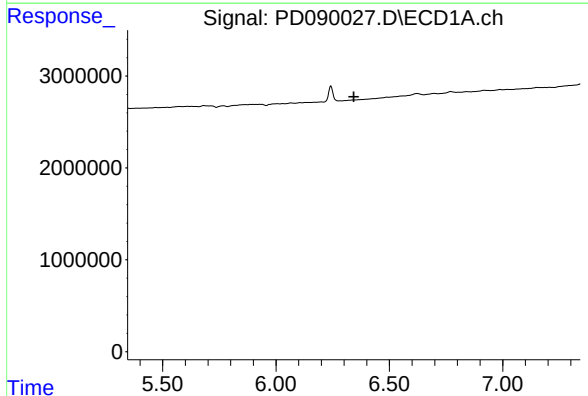
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



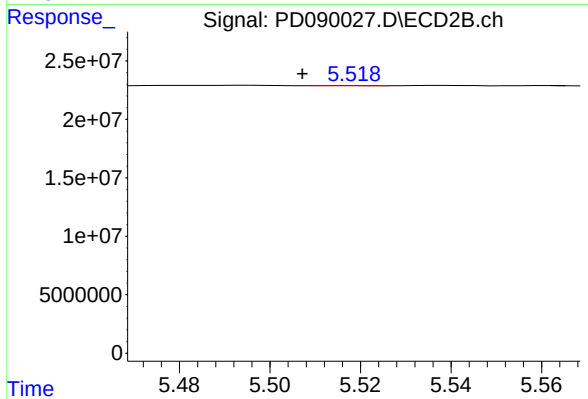
#12 4,4'-DDE

R.T.: 5.363 min
Delta R.T.: -0.006 min
Response: 605947
Conc: 0.02 ng/ml



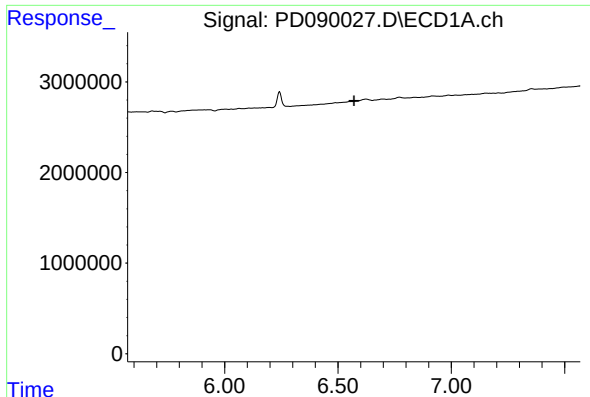
#13 Dieldrin

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



#13 Dieldrin

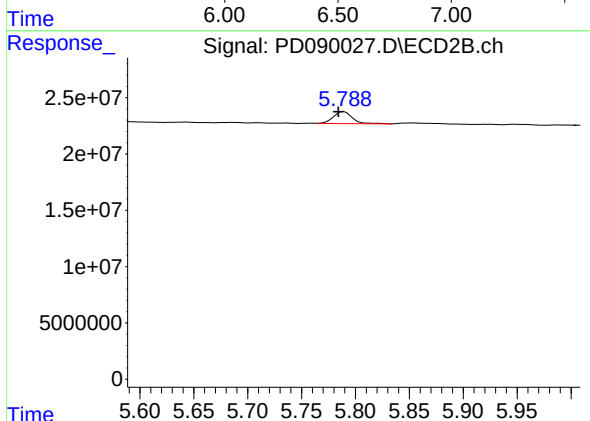
R.T.: 5.519 min
Delta R.T.: 0.012 min
Response: 82625
Conc: 0.00 ng/ml



#14 Endrin

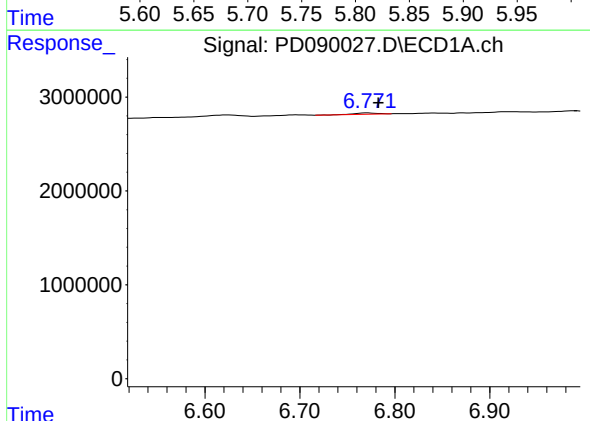
R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



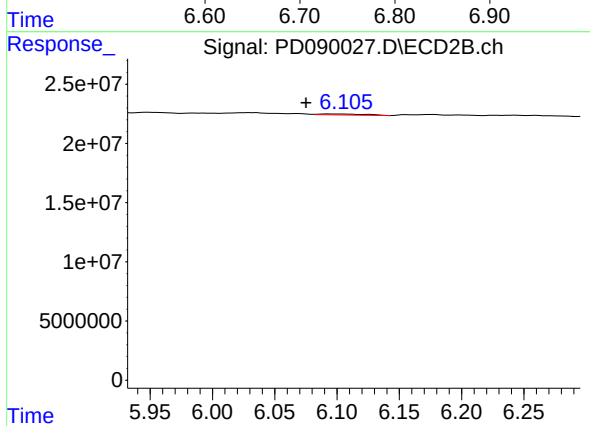
#14 Endrin

R.T.: 5.789 min
Delta R.T.: 0.005 min
Response: 13200429
Conc: 0.50 ng/ml



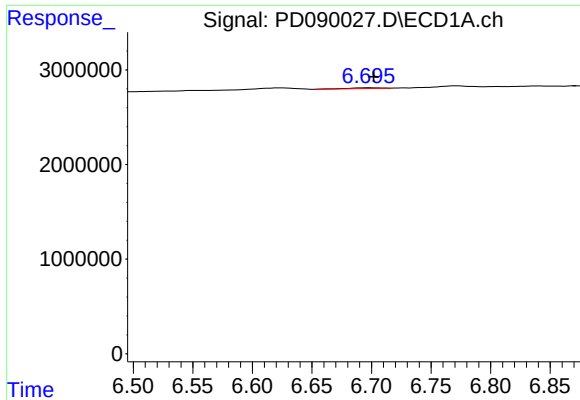
#15 Endosulfan II

R.T.: 6.772 min
Delta R.T.: -0.011 min
Response: 232718
Conc: 0.06 ng/ml



#15 Endosulfan II

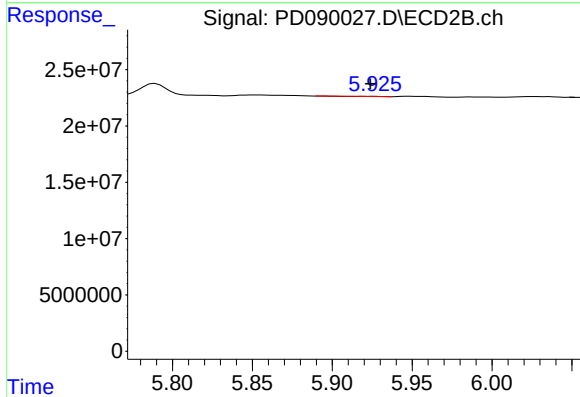
R.T.: 6.093 min
Delta R.T.: 0.018 min
Response: 2185824
Conc: 0.09 ng/ml



#16 4,4'-DDD

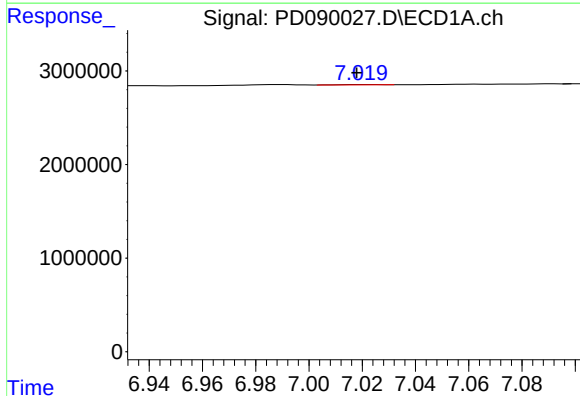
R.T.: 6.697 min
Delta R.T.: -0.005 min
Response: 151613
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



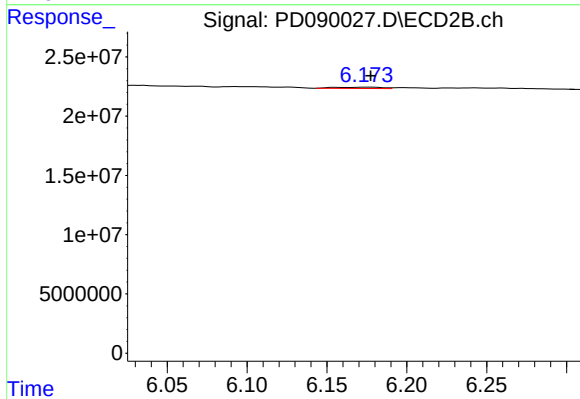
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.004 min
Response: 111950
Conc: 0.00 ng/ml



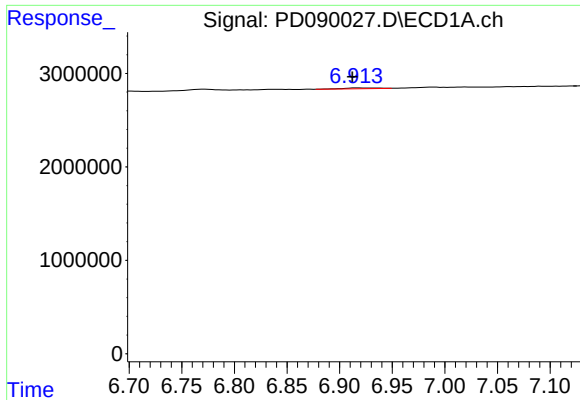
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: 0.003 min
Response: 42980
Conc: 0.01 ng/ml



#17 4,4'-DDT

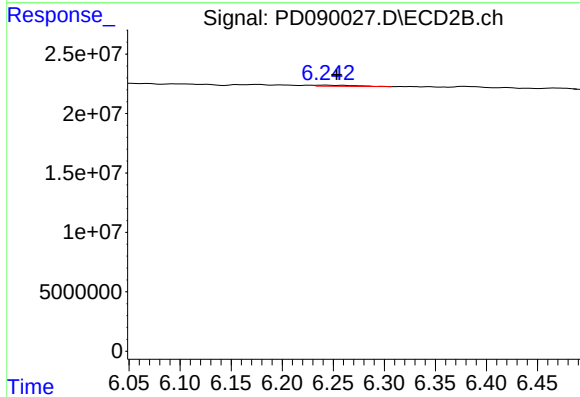
R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 2234595
Conc: 0.09 ng/ml



#18 Endrin aldehyde

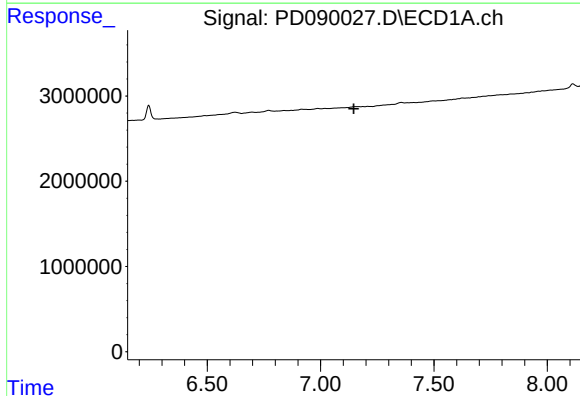
R.T.: 6.915 min
Delta R.T.: 0.003 min
Response: 175511
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



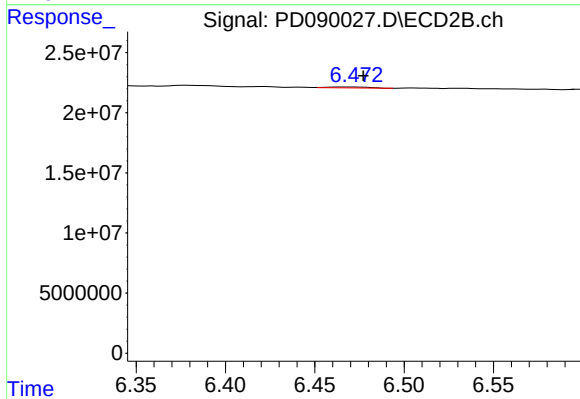
#18 Endrin aldehyde

R.T.: 6.244 min
Delta R.T.: -0.010 min
Response: 2224457
Conc: 0.13 ng/ml



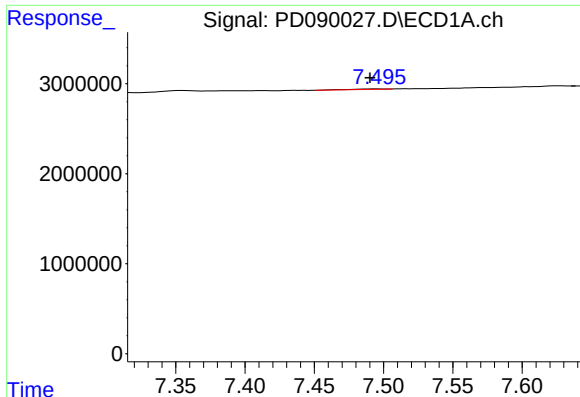
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

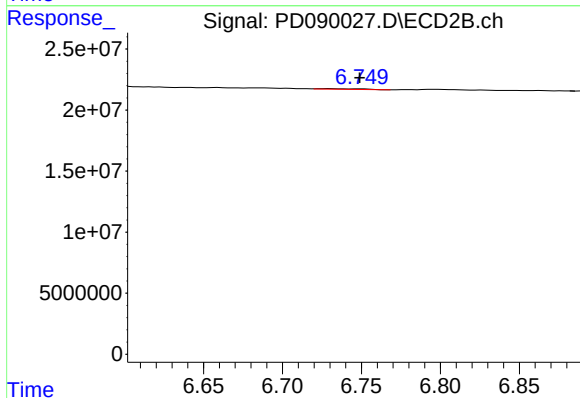
R.T.: 6.468 min
Delta R.T.: -0.009 min
Response: 1190607
Conc: 0.05 ng/ml



#20 Methoxychlor

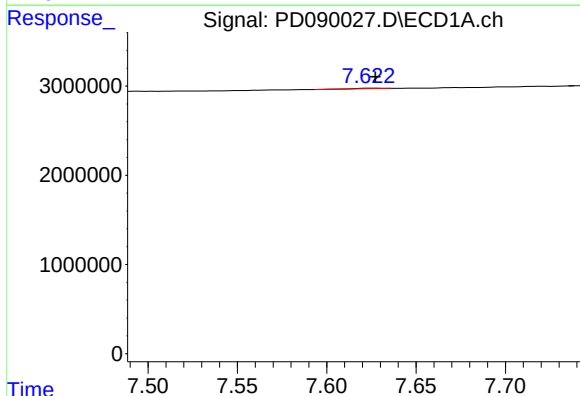
R.T.: 7.496 min
Delta R.T.: 0.006 min
Response: 75181
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



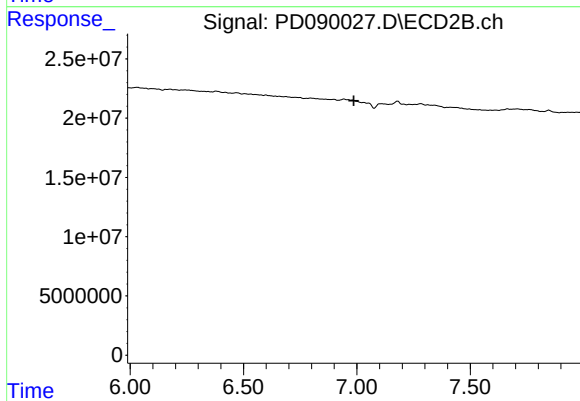
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: -0.019 min
Response: 931739
Conc: 0.07 ng/ml



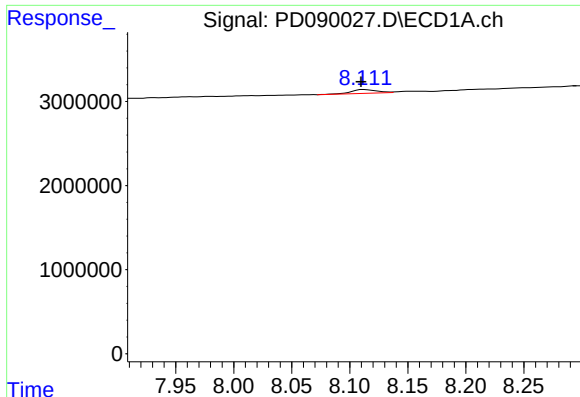
#21 Endrin ketone

R.T.: 7.625 min
Delta R.T.: -0.002 min
Response: 52212
Conc: 0.01 ng/ml



#21 Endrin ketone

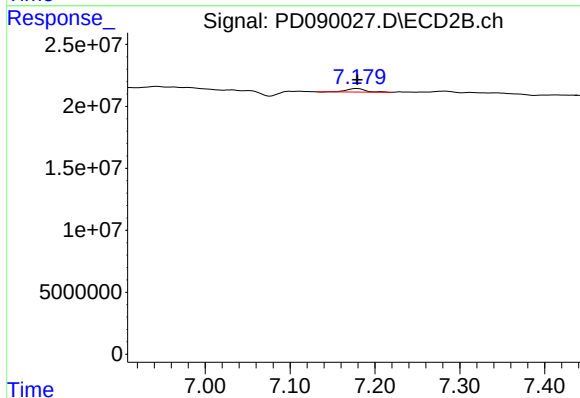
R.T.: 0.000 min
Exp R.T.: 6.986 min
Response: 0
Conc: N.D.



#22 Mirex

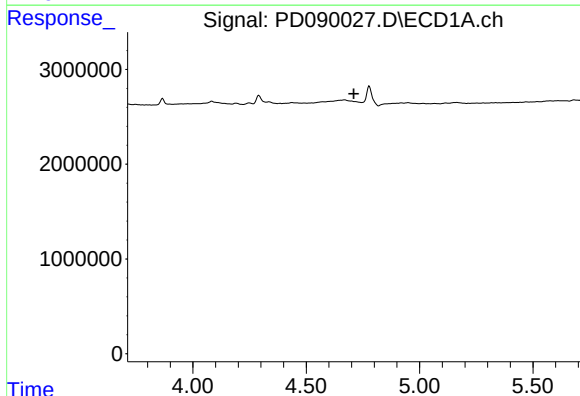
R.T.: 8.113 min
Delta R.T.: 0.003 min
Response: 675947
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



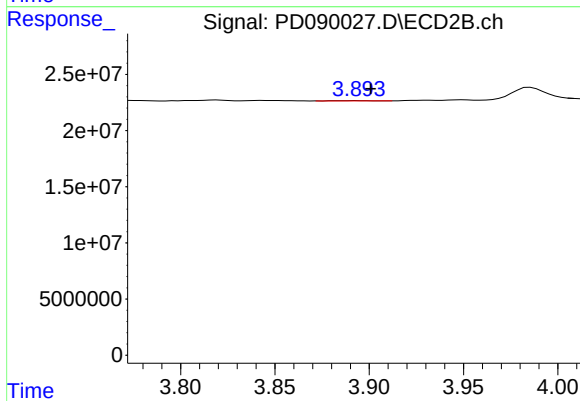
#22 Mirex

R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 4482804
Conc: 0.22 ng/ml



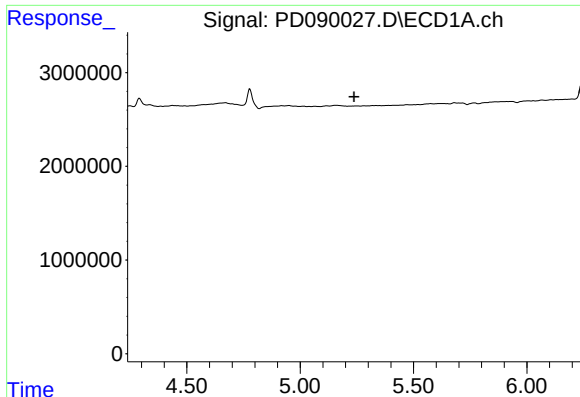
#23 Chlordane-1

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



#23 Chlordane-1

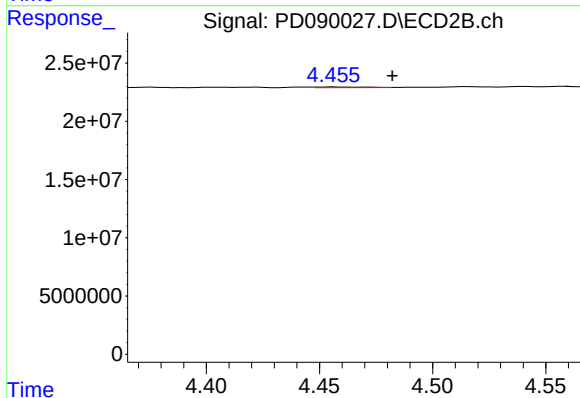
R.T.: 3.894 min
Delta R.T.: -0.006 min
Response: 401109
Conc: 0.45 ng/ml



#24 Chlordane-2

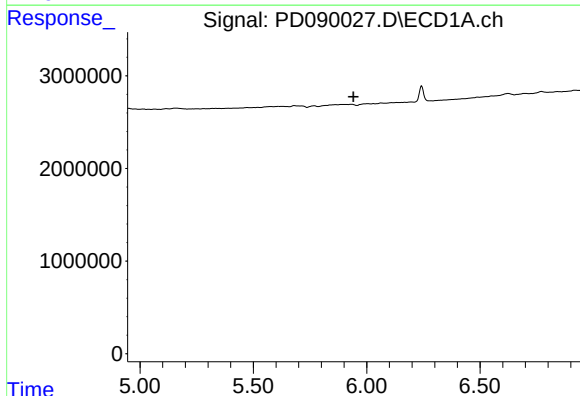
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



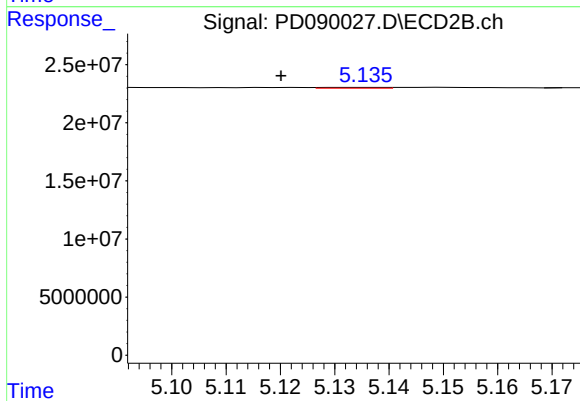
#24 Chlordane-2

R.T.: 4.456 min
Delta R.T.: -0.026 min
Response: 806288
Conc: 0.84 ng/ml



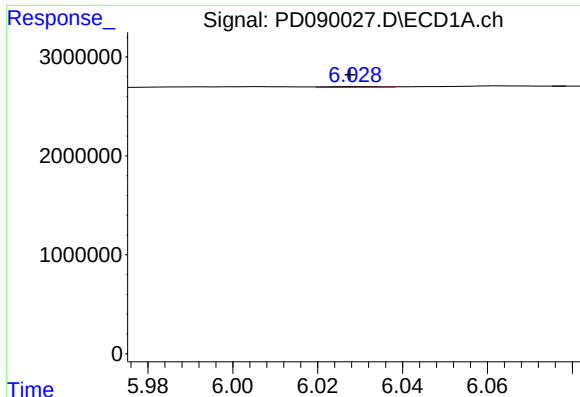
#25 Chlordane-3

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



#25 Chlordane-3

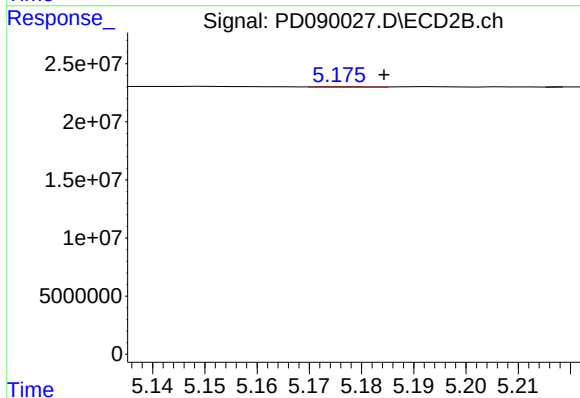
R.T.: 5.136 min
Delta R.T.: 0.016 min
Response: 503347
Conc: 0.18 ng/ml



#26 Chlordane-4

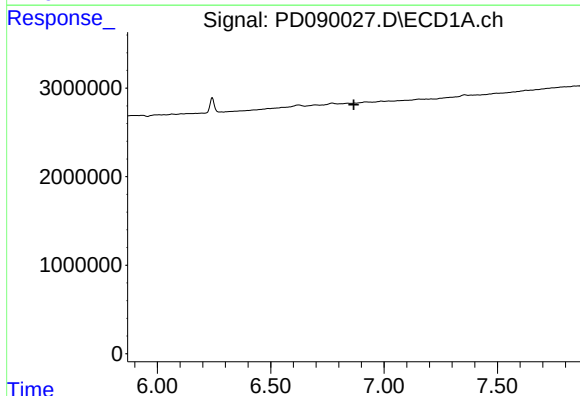
R.T.: 6.029 min
Delta R.T.: 0.002 min
Response: 73556
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



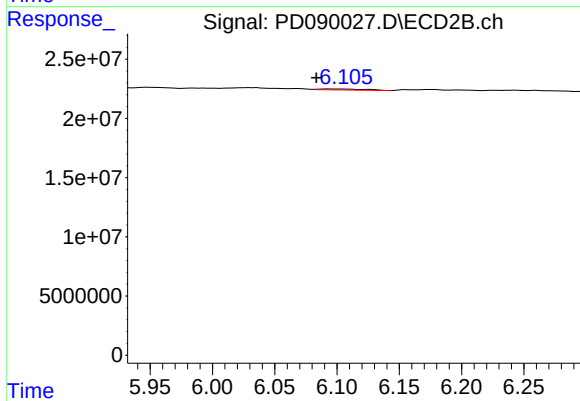
#26 Chlordane-4

R.T.: 5.177 min
Delta R.T.: -0.007 min
Response: 275778
Conc: 0.11 ng/ml



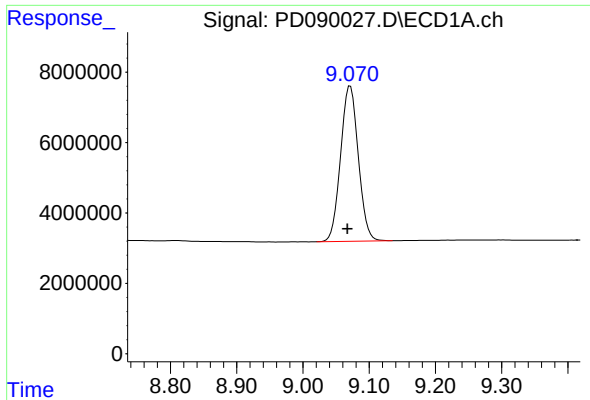
#27 Chlordane-5

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



#27 Chlordane-5

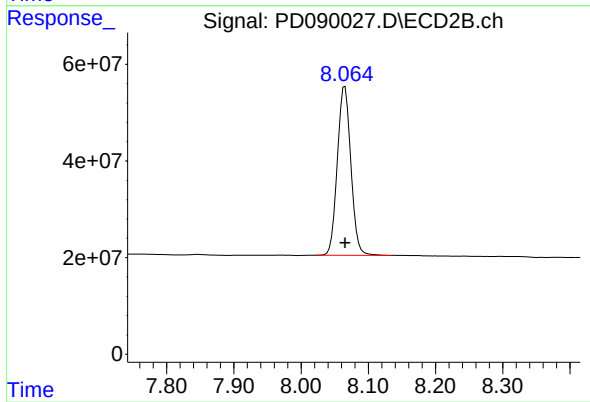
R.T.: 6.093 min
Delta R.T.: 0.010 min
Response: 2185824
Conc: 1.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.004 min
Response: 82032103
Conc: 19.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 485841591
Conc: 18.77 ng/ml