

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121625\
 Data File : PD091597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2025 09:35
 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: Dec 17 04:56:14 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...	3.539	2.869	77351989	1006.6E6	22.270	25.547
28)	SA Decachlor...	9.058	8.053	114.6E6	1093.2E6	22.042	26.399
Target Compounds							
2)	A alpha-BHC	0.000	3.370	0	4877619	N.D.	0.072 #
3)	MA gamma-BHC...	4.331	3.719	248408	1252541	0.033	0.022 #
4)	MA Heptachlor	4.906	4.071	785912	1031497	0.111	0.018 #
5)	MB Aldrin	5.257	4.358	230000	10560227	0.033	0.182 #
6)	B beta-BHC	4.496	4.026	204040	8733946	0.071	0.365 #
7)	B delta-BHC	4.768	4.260	11515594	629706	1.925	0.011 #
8)	B Heptachlo...	5.674	0.000	2609108	0	0.421	N.D. #
9)	A Endosulfan I	6.060	0.000	398954	0	0.065	N.D. #
10)	B gamma-Chl...	0.000	5.108	0	44486526	N.D.	0.797 #
11)	B alpha-Chl...	5.987f	5.155f	2019839	24039843	0.301	0.449 #
13)	MA Dieldrin	0.000	5.495	0	3318536	N.D.	0.060 #
14)	MA Endrin	0.000	5.779	0	40881568	N.D.	0.782 #
15)	B Endosulfa...	6.762	6.067	1744964	3023690	0.287	0.064 #
16)	A 4,4'-DDD	6.694	5.916	900606	7241768	0.196	0.159
17)	MA 4,4'-DDT	7.036f	6.190f	516619	16496427	0.100	0.348 #
18)	B Endrin al...	6.908	6.248	1647265	7417083	0.394	0.208 #
19)	B Endosulfa...	0.000	6.462	0	2308096	N.D.	0.050 #
20)	A Methoxychlor	7.501f	6.736	929298	5955431	0.346	0.252 #
21)	B Endrin ke...	7.599f	0.000	1562179	0	0.277	N.D. #
22)	Mirex	0.000	7.159	0	5274452	N.D.	0.161 #
23)	Chlordane-1	0.000	3.880	0	3659342	N.D.	2.449 #
24)	Chlordane-2	5.257f	4.444f	230000	9559196	1.124	6.054 #
25)	Chlordane-3	0.000	5.108	0	44486526	N.D.	8.735 #
26)	Chlordane-4	0.000	5.155	0	24039843	N.D.	5.632 #
27)	Chlordane-5	6.880f	6.067	873311	3023690	4.938	1.595 #

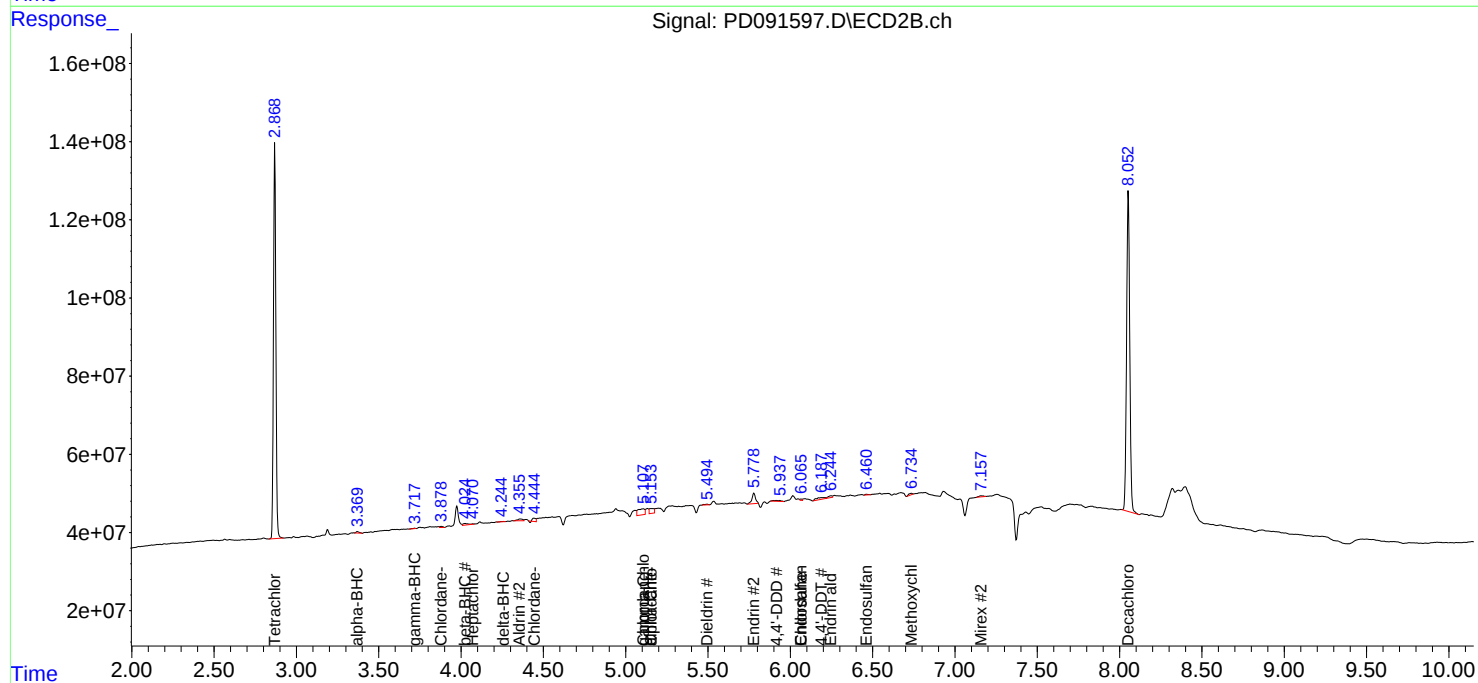
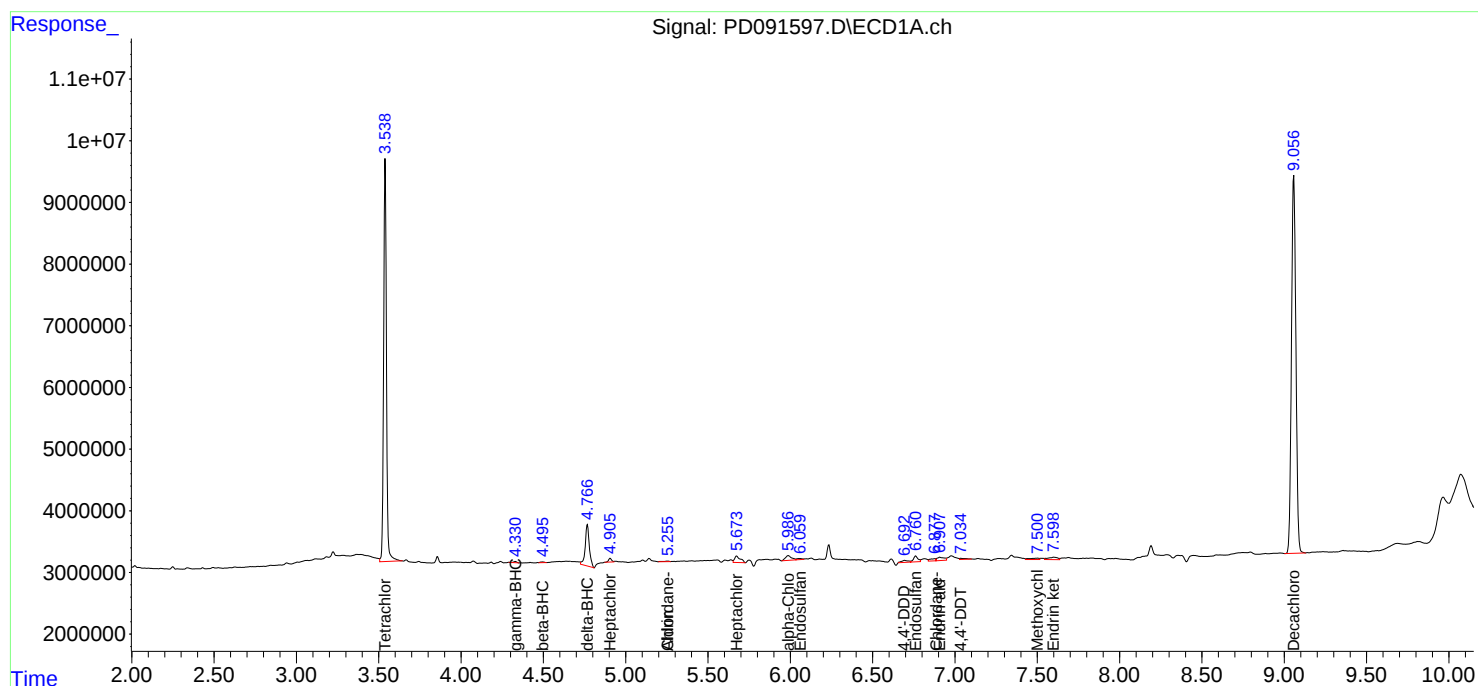
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

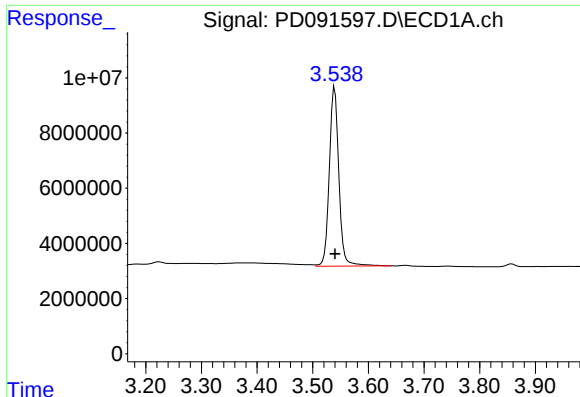
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121625\
Data File : PD091597.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2025 09:35
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 04:56:14 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
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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

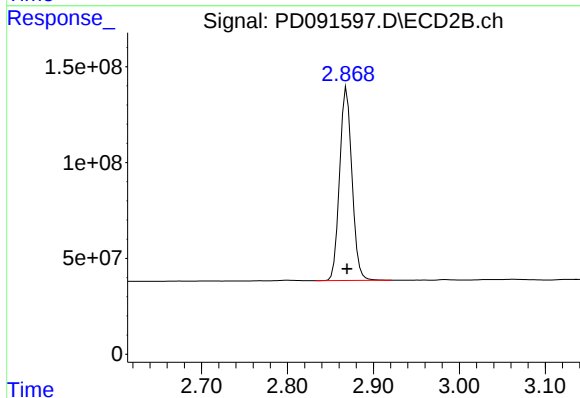




#1 Tetrachloro-m-xylene

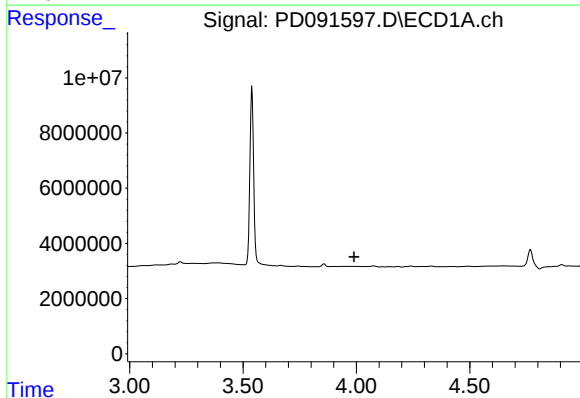
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 77351989
Conc: 22.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



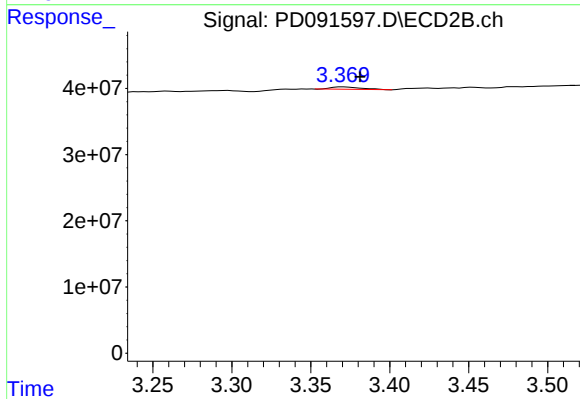
#1 Tetrachloro-m-xylene

R.T.: 2.869 min
Delta R.T.: 0.000 min
Response: 1006644480
Conc: 25.55 ng/ml



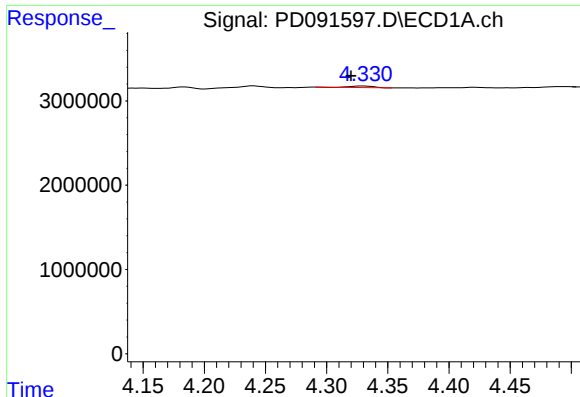
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.989 min
Response: 0
Conc: N.D.



#2 alpha-BHC

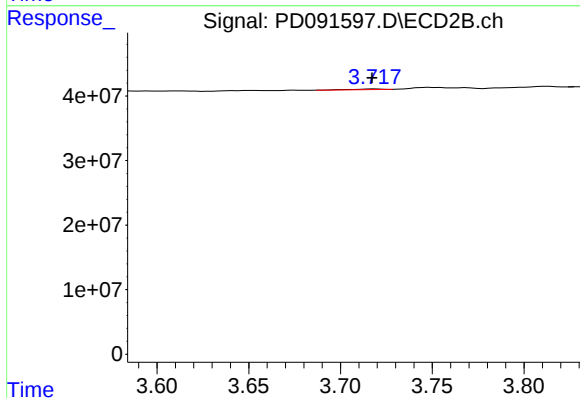
R.T.: 3.370 min
Delta R.T.: -0.011 min
Response: 4877619
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

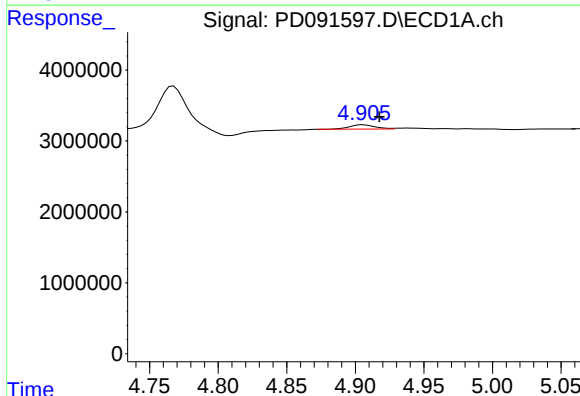
R.T.: 4.331 min
Delta R.T.: 0.011 min
Response: 248408
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



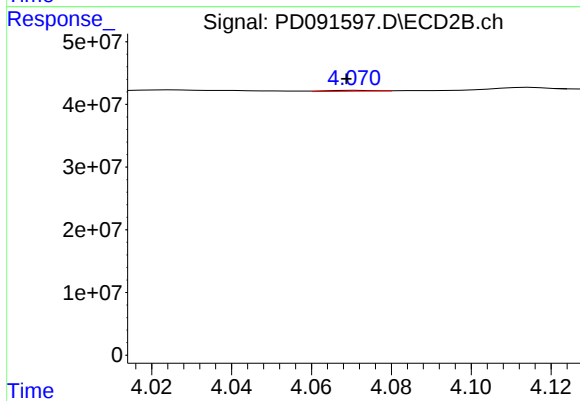
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: 0.001 min
Response: 1252541
Conc: 0.02 ng/ml



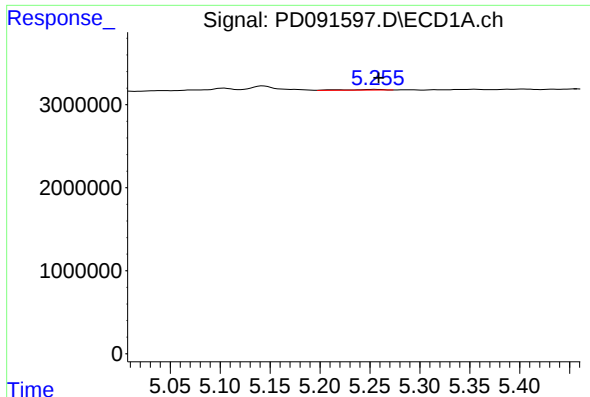
#4 Heptachlor

R.T.: 4.906 min
Delta R.T.: -0.012 min
Response: 785912
Conc: 0.11 ng/ml



#4 Heptachlor

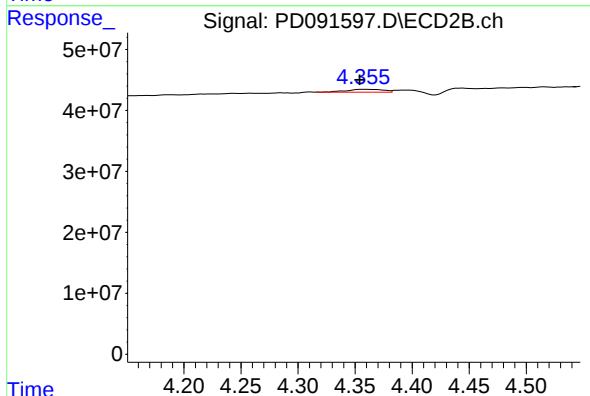
R.T.: 4.071 min
Delta R.T.: 0.002 min
Response: 1031497
Conc: 0.02 ng/ml



#5 Aldrin

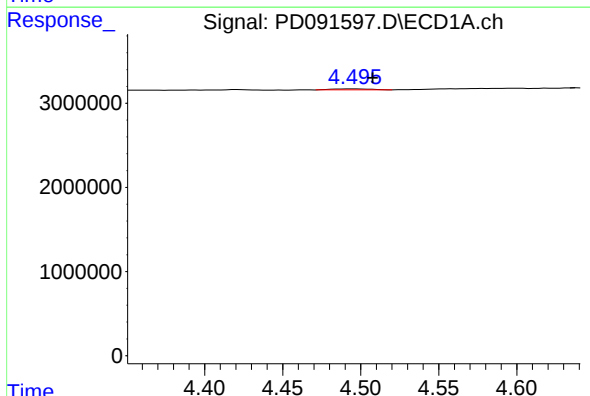
R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 230000
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



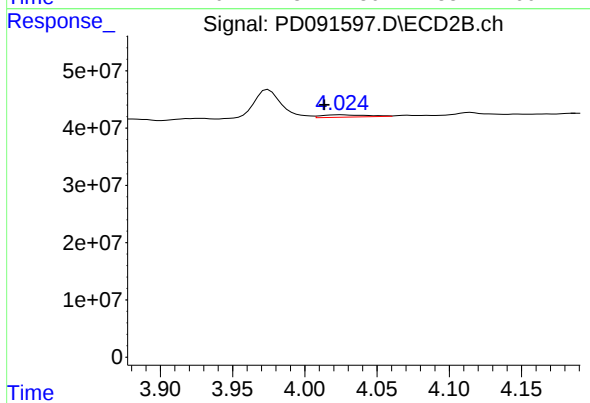
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: 0.004 min
Response: 10560227
Conc: 0.18 ng/ml



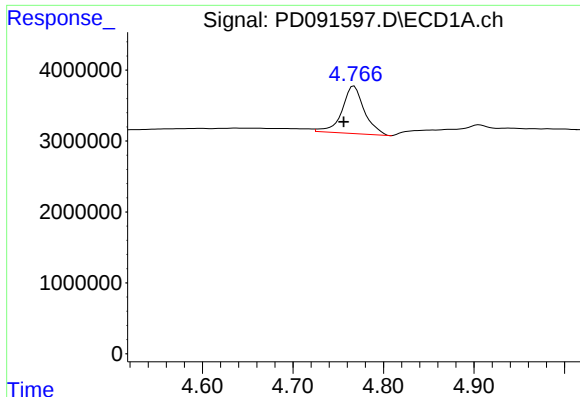
#6 beta-BHC

R.T.: 4.496 min
Delta R.T.: -0.012 min
Response: 204040
Conc: 0.07 ng/ml



#6 beta-BHC

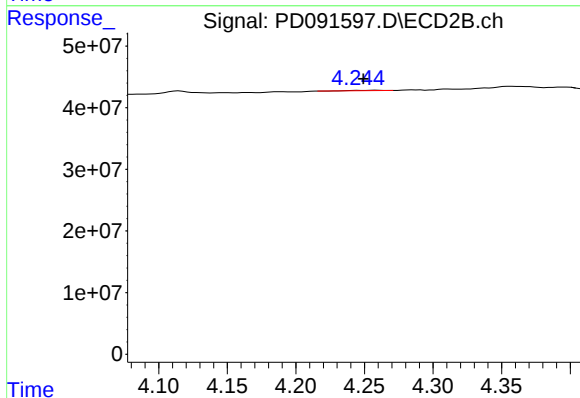
R.T.: 4.026 min
Delta R.T.: 0.012 min
Response: 8733946
Conc: 0.36 ng/ml



#7 delta-BHC

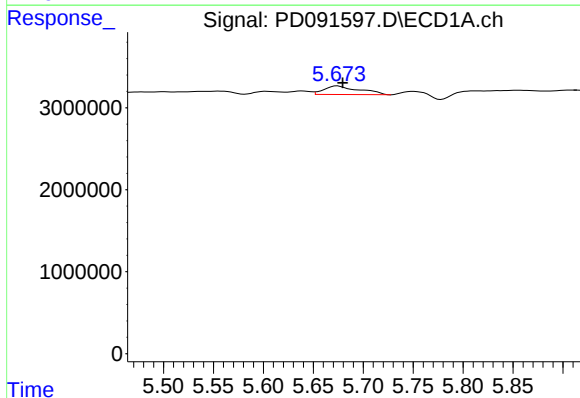
R.T.: 4.768 min
Delta R.T.: 0.011 min
Response: 11515594
Conc: 1.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



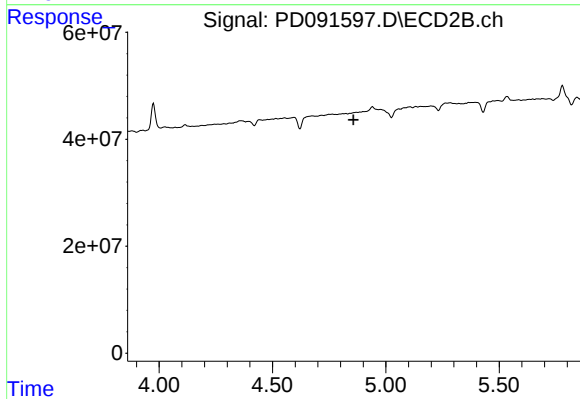
#7 delta-BHC

R.T.: 4.260 min
Delta R.T.: 0.010 min
Response: 629706
Conc: 0.01 ng/ml



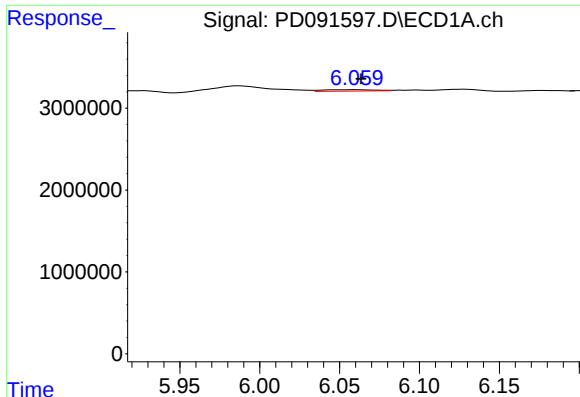
#8 Heptachlor epoxide

R.T.: 5.674 min
Delta R.T.: -0.005 min
Response: 2609108
Conc: 0.42 ng/ml



#8 Heptachlor epoxide

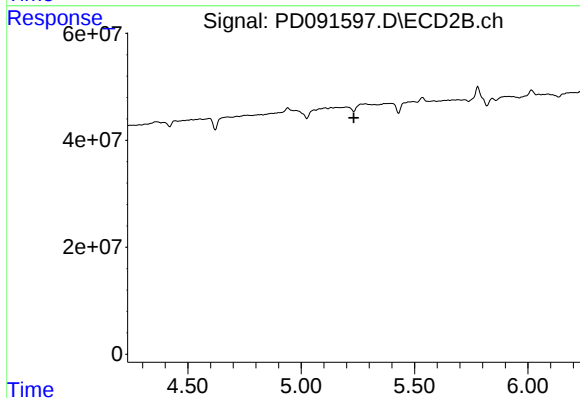
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.



#9 Endosulfan I

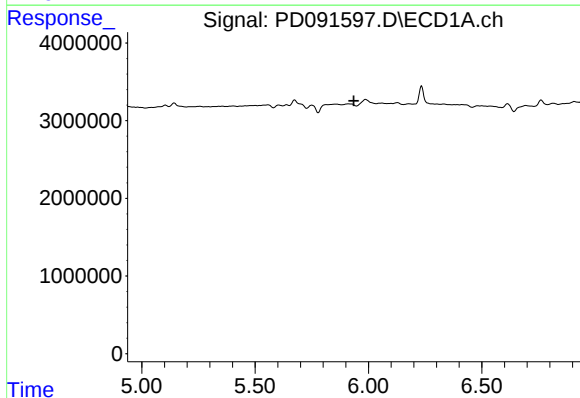
R.T.: 6.060 min
Delta R.T.: -0.003 min
Response: 398954
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



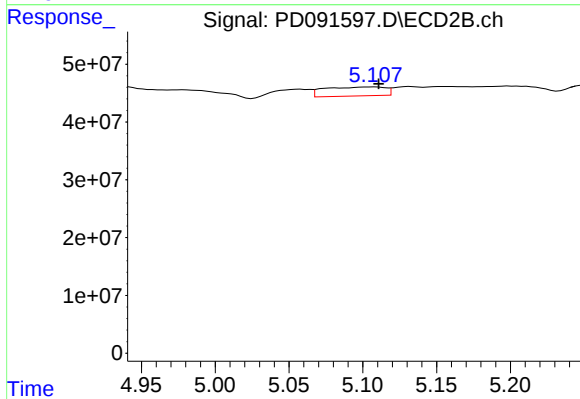
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



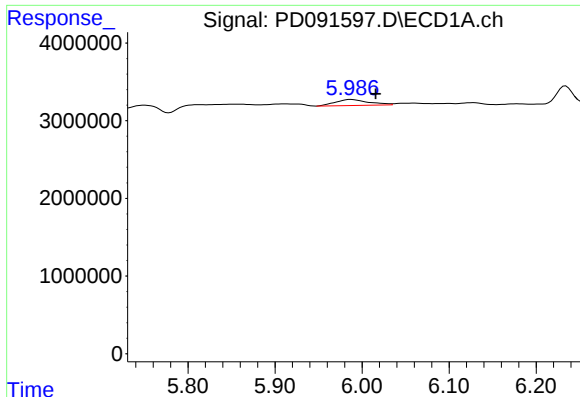
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.935 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

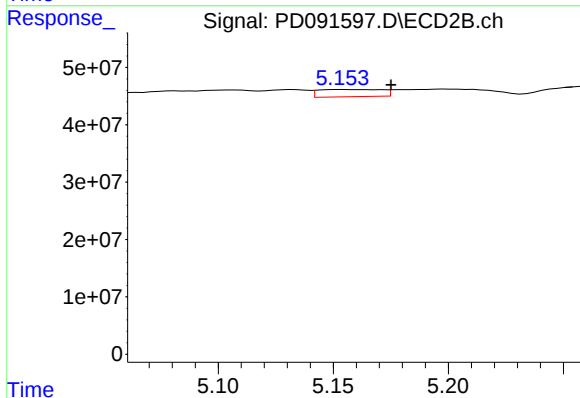
R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 44486526
Conc: 0.80 ng/ml



#11 alpha-Chlordane

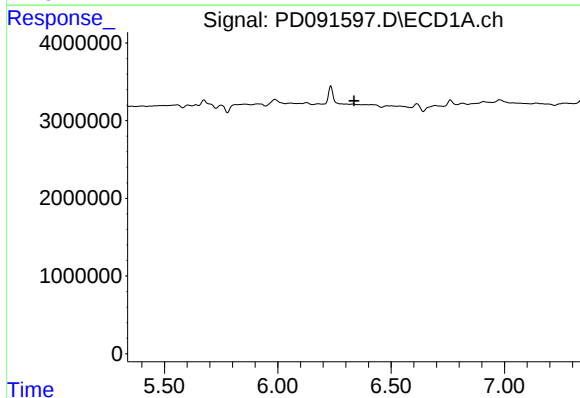
R.T.: 5.987 min
Delta R.T.: -0.029 min
Response: 2019839
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



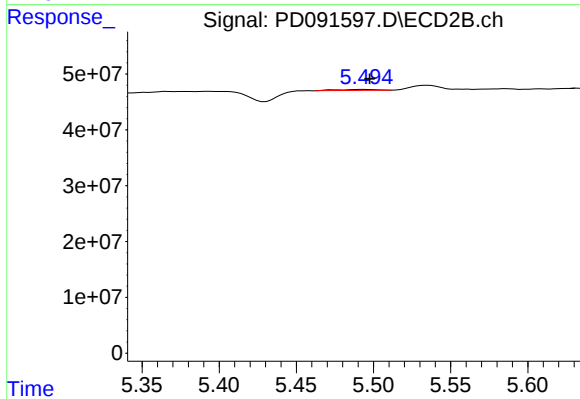
#11 alpha-Chlordane

R.T.: 5.155 min
Delta R.T.: -0.020 min
Response: 24039843
Conc: 0.45 ng/ml



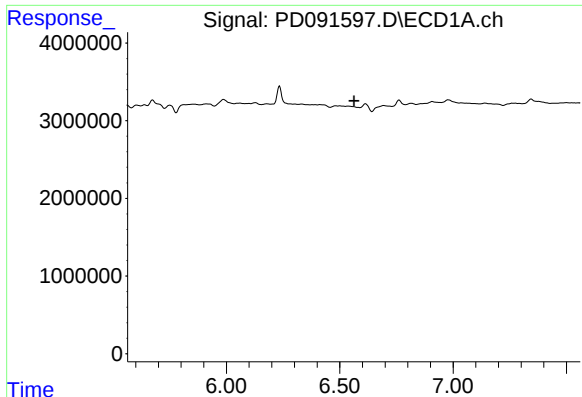
#13 Dieldrin

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



#13 Dieldrin

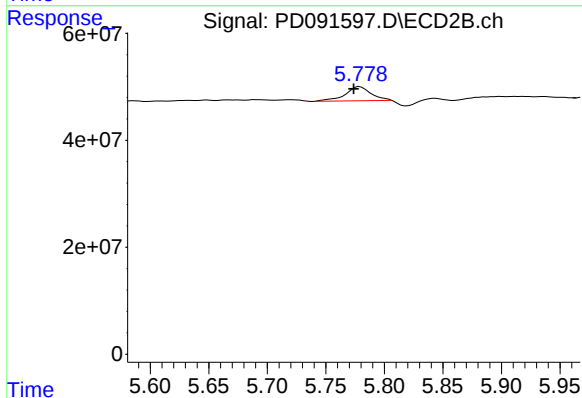
R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 3318536
Conc: 0.06 ng/ml



#14 Endrin

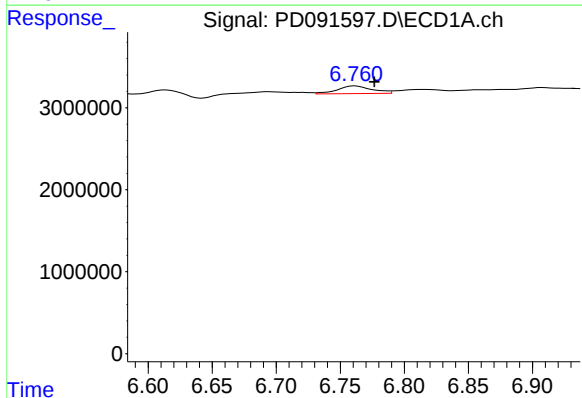
R.T.: 0.000 min
Exp R.T.: 6.563 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



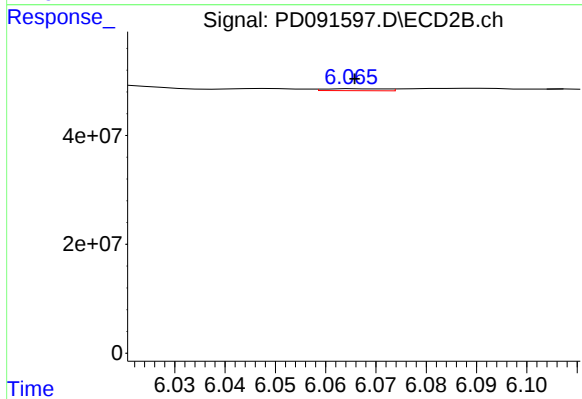
#14 Endrin

R.T.: 5.779 min
Delta R.T.: 0.005 min
Response: 40881568
Conc: 0.78 ng/ml



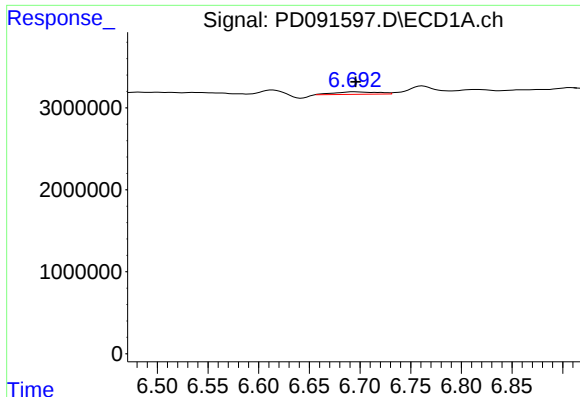
#15 Endosulfan II

R.T.: 6.762 min
Delta R.T.: -0.015 min
Response: 1744964
Conc: 0.29 ng/ml



#15 Endosulfan II

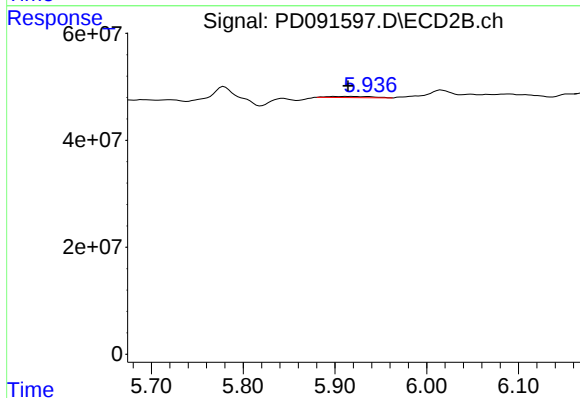
R.T.: 6.067 min
Delta R.T.: 0.001 min
Response: 3023690
Conc: 0.06 ng/ml



#16 4,4'-DDD

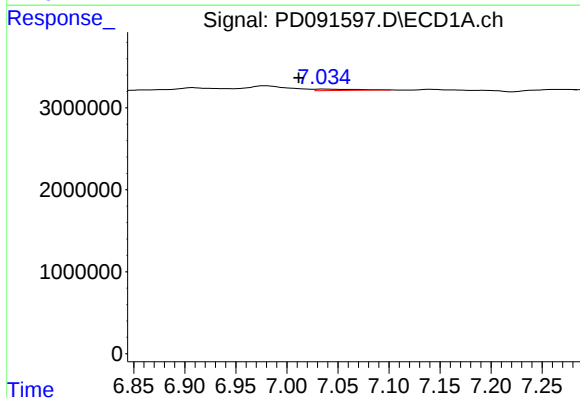
R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 900606
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



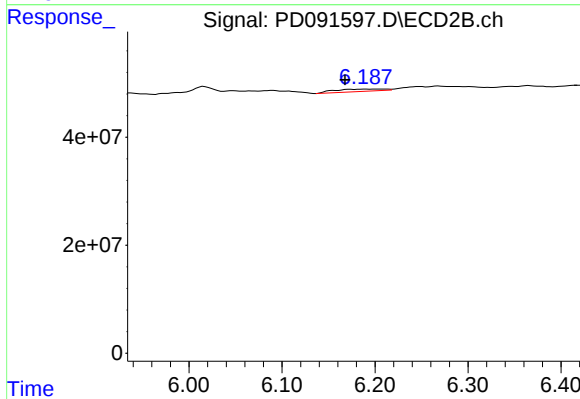
#16 4,4'-DDD

R.T.: 5.916 min
Delta R.T.: 0.002 min
Response: 7241768
Conc: 0.16 ng/ml



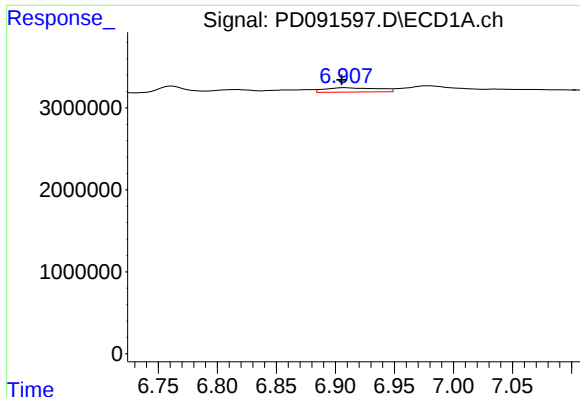
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: 0.024 min
Response: 516619
Conc: 0.10 ng/ml



#17 4,4'-DDT

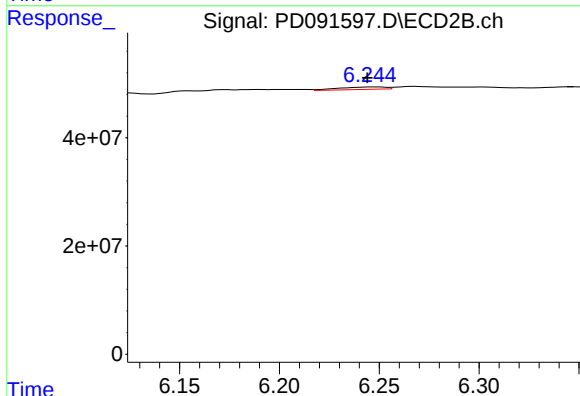
R.T.: 6.190 min
Delta R.T.: 0.022 min
Response: 16496427
Conc: 0.35 ng/ml



#18 Endrin aldehyde

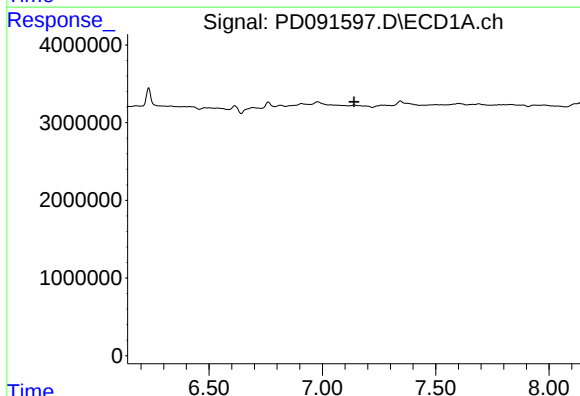
R.T.: 6.908 min
Delta R.T.: 0.003 min
Response: 1647265
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



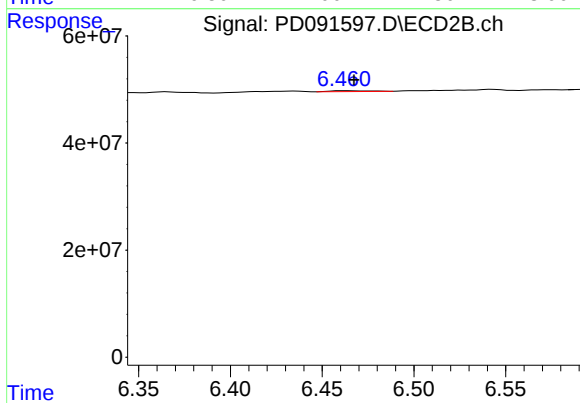
#18 Endrin aldehyde

R.T.: 6.248 min
Delta R.T.: 0.004 min
Response: 7417083
Conc: 0.21 ng/ml



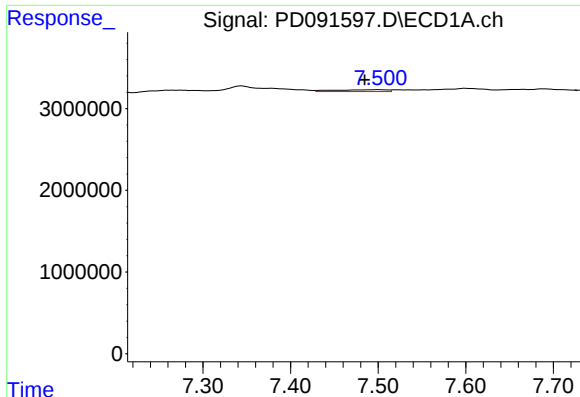
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.140 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

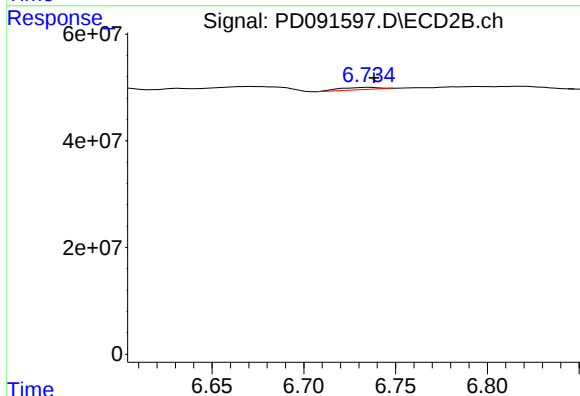
R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 2308096
Conc: 0.05 ng/ml



#20 Methoxychlor

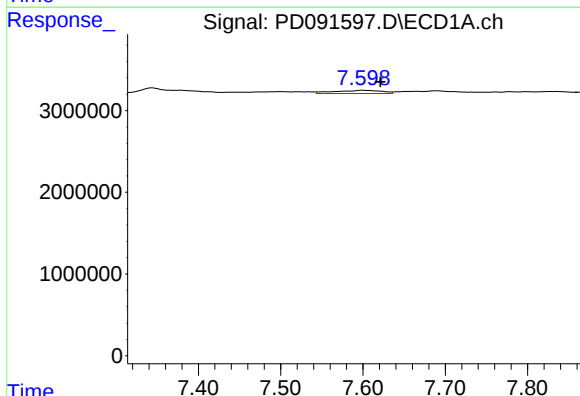
R.T.: 7.501 min
Delta R.T.: 0.016 min
Response: 929298
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



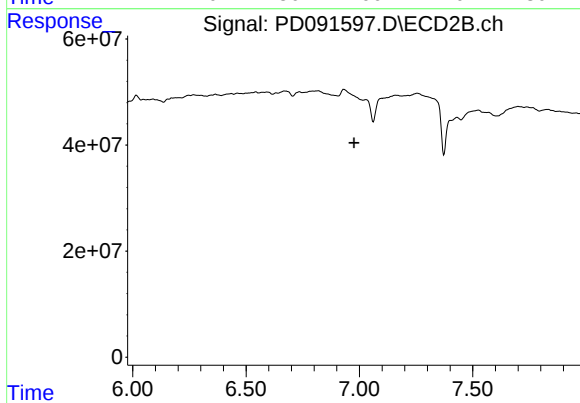
#20 Methoxychlor

R.T.: 6.736 min
Delta R.T.: -0.003 min
Response: 5955431
Conc: 0.25 ng/ml



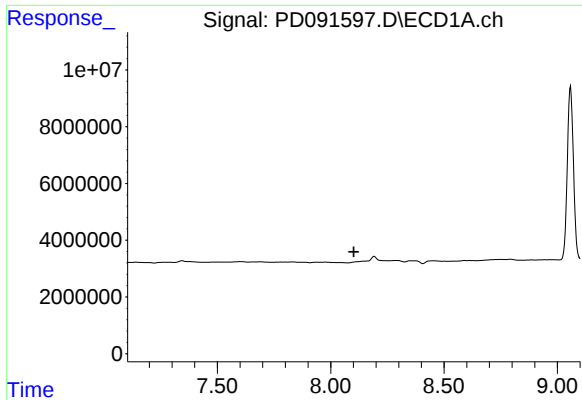
#21 Endrin ketone

R.T.: 7.599 min
Delta R.T.: -0.022 min
Response: 1562179
Conc: 0.28 ng/ml



#21 Endrin ketone

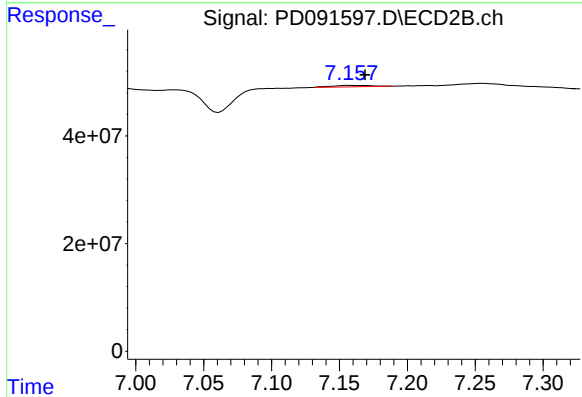
R.T.: 0.000 min
Exp R.T. : 6.977 min
Response: 0
Conc: N.D.



#22 Mirex

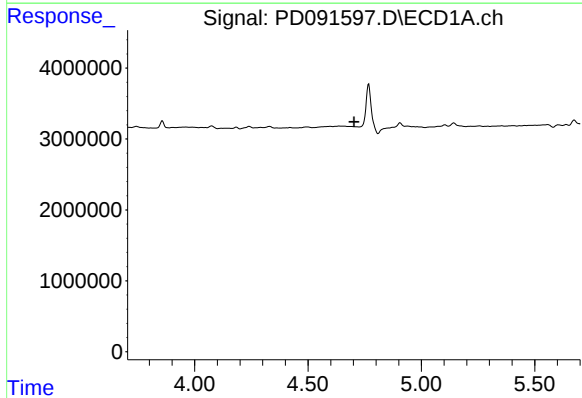
R.T.: 0.000 min
Exp R.T.: 8.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



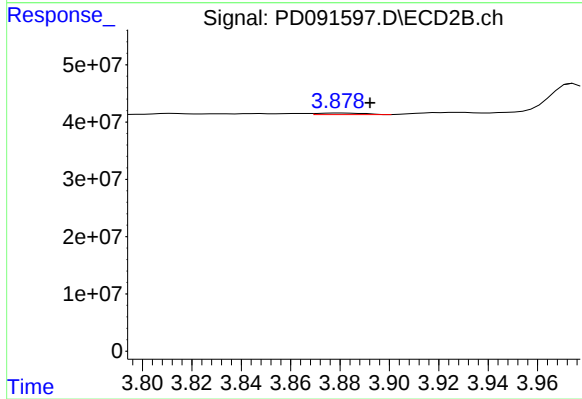
#22 Mirex

R.T.: 7.159 min
Delta R.T.: -0.010 min
Response: 5274452
Conc: 0.16 ng/ml



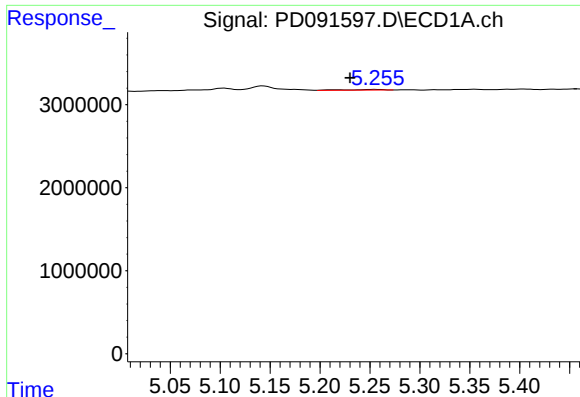
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.703 min
Response: 0
Conc: N.D.



#23 Chlordane-1

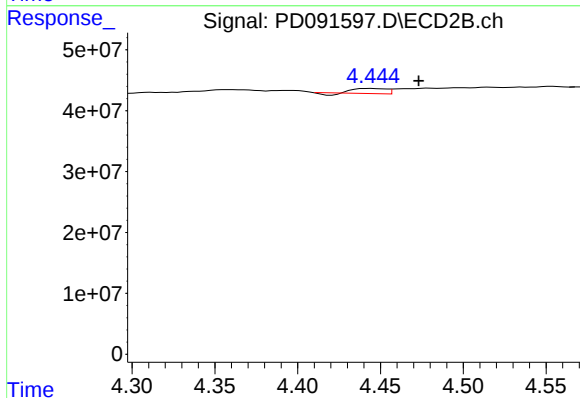
R.T.: 3.880 min
Delta R.T.: -0.013 min
Response: 3659342
Conc: 2.45 ng/ml



#24 Chlordane-2

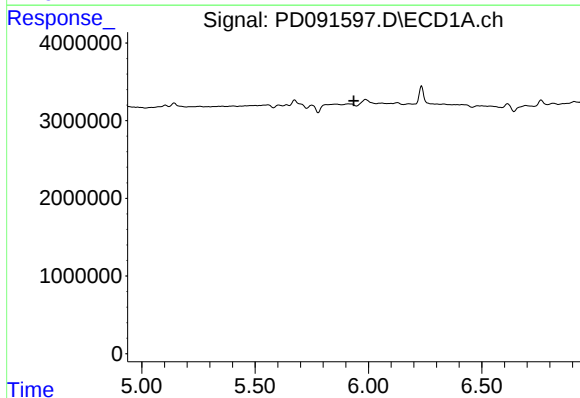
R.T.: 5.257 min
Delta R.T.: 0.027 min
Response: 230000
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



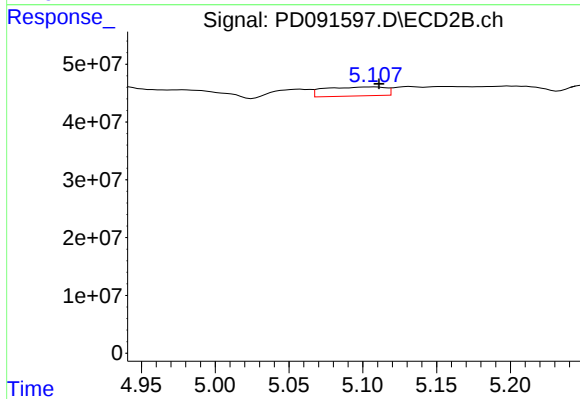
#24 Chlordane-2

R.T.: 4.444 min
Delta R.T.: -0.029 min
Response: 9559196
Conc: 6.05 ng/ml



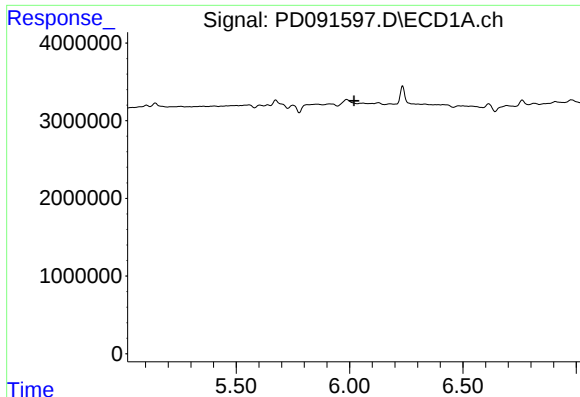
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.935 min
Response: 0
Conc: N.D.



#25 Chlordane-3

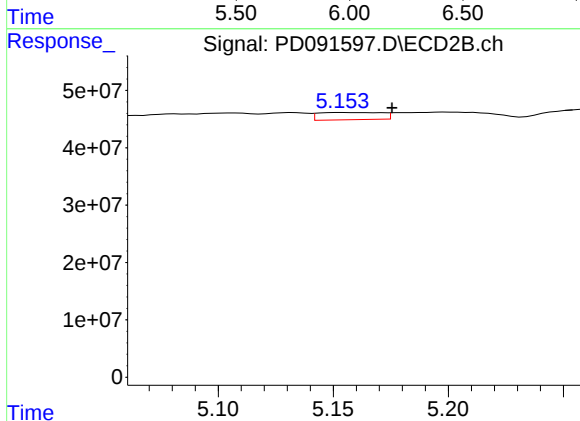
R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 44486526
Conc: 8.74 ng/ml



#26 Chlordane-4

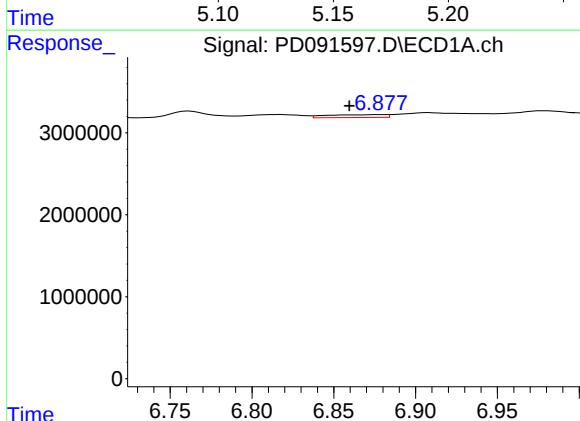
R.T.: 0.000 min
Exp R.T.: 6.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



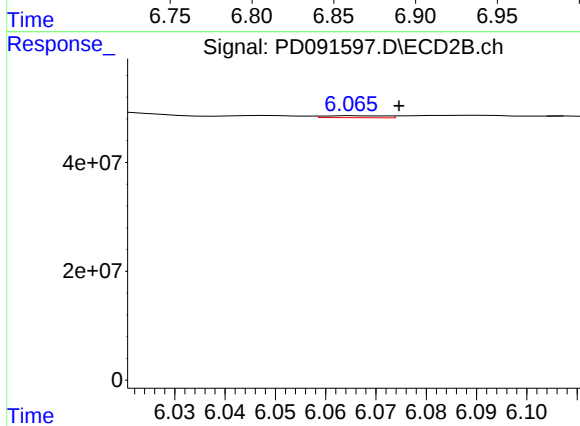
#26 Chlordane-4

R.T.: 5.155 min
Delta R.T.: -0.021 min
Response: 24039843
Conc: 5.63 ng/ml



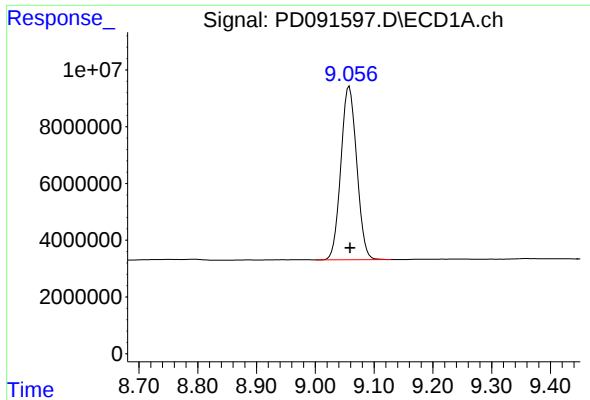
#27 Chlordane-5

R.T.: 6.880 min
Delta R.T.: 0.020 min
Response: 873311
Conc: 4.94 ng/ml



#27 Chlordane-5

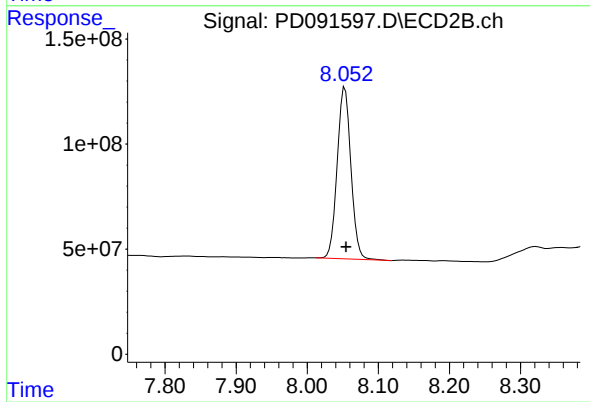
R.T.: 6.067 min
Delta R.T.: -0.007 min
Response: 3023690
Conc: 1.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.001 min
Response: 114572859
Conc: 22.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.053 min
Delta R.T.: -0.002 min
Response: 1093195900
Conc: 26.40 ng/ml