

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101525\
 Data File : PD090598.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2025 12:13
 Operator : AR\AJ
 Sample : PB170103BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 08:09:57 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...	3.552	2.874	51760664	483.0E6	15.924	17.596
2)	SA Decachlor...	9.075	8.063	81700595	523.6E6	16.933	16.154
Target Compounds							
2)	A alpha-BHC	0.000	3.391	0	581925	N.D.	0.013 #
4)	MA Heptachlor	0.000	4.074	0	1228711	N.D.	0.030 #
5)	MB Aldrin	5.292f	4.373	532705	975822	0.084	0.024 #
6)	B beta-BHC	0.000	4.029	0	2093032	N.D.	0.121 #
7)	B delta-BHC	4.782f	4.256	3139674	708843	0.486	0.017 #
8)	B Heptachlo...	0.000	4.857	0	1290836	N.D.	0.035 #
9)	A Endosulfan I	0.000	5.247	0	963218	N.D.	0.028 #
10)	B gamma-Chl...	0.000	5.129	0	114332	N.D.	0.003 #
11)	B alpha-Chl...	6.004f	5.193	16092059	978802	2.793	0.026 #
12)	B 4,4'-DDE	0.000	5.352f	0	566444	N.D.	0.015 #
13)	MA Dieldrin	0.000	5.508	0	850364	N.D.	0.022 #
14)	MA Endrin	6.562	5.790	233329	5083810	0.048	0.142 #
15)	B Endosulfa...	6.774	6.091f	141339	1912019	0.029	0.057 #
16)	A 4,4'-DDD	6.703	5.925	164306	634629	0.040	0.020 #
17)	MA 4,4'-DDT	7.029	6.172	136028	569884	0.031	0.017 #
18)	B Endrin al...	6.930f	6.257	993818	667748	0.290	0.028 #
19)	B Endosulfa...	7.151	6.466	51769	738547	0.011	0.023 #
20)	A Methoxychlor	7.483	6.754	20541	1778818	0.009	0.102 #
21)	B Endrin ke...	7.614	7.003f	298097	634984	0.060	0.018 #
22)	Mirex	0.000	7.173	0	5951022	N.D.	0.216 #
23)	Chlordane-1	0.000	3.906	0	967255	N.D.	0.804 #
24)	Chlordane-2	0.000	4.489	0	582067	N.D.	0.465 #
25)	Chlordane-3	0.000	5.129	0	114332	N.D.	0.030 #
26)	Chlordane-4	6.004f	5.193	16092059	978802	15.768	0.301 #
27)	Chlordane-5	6.846f	6.091	45855	1912019	0.258	1.260 #

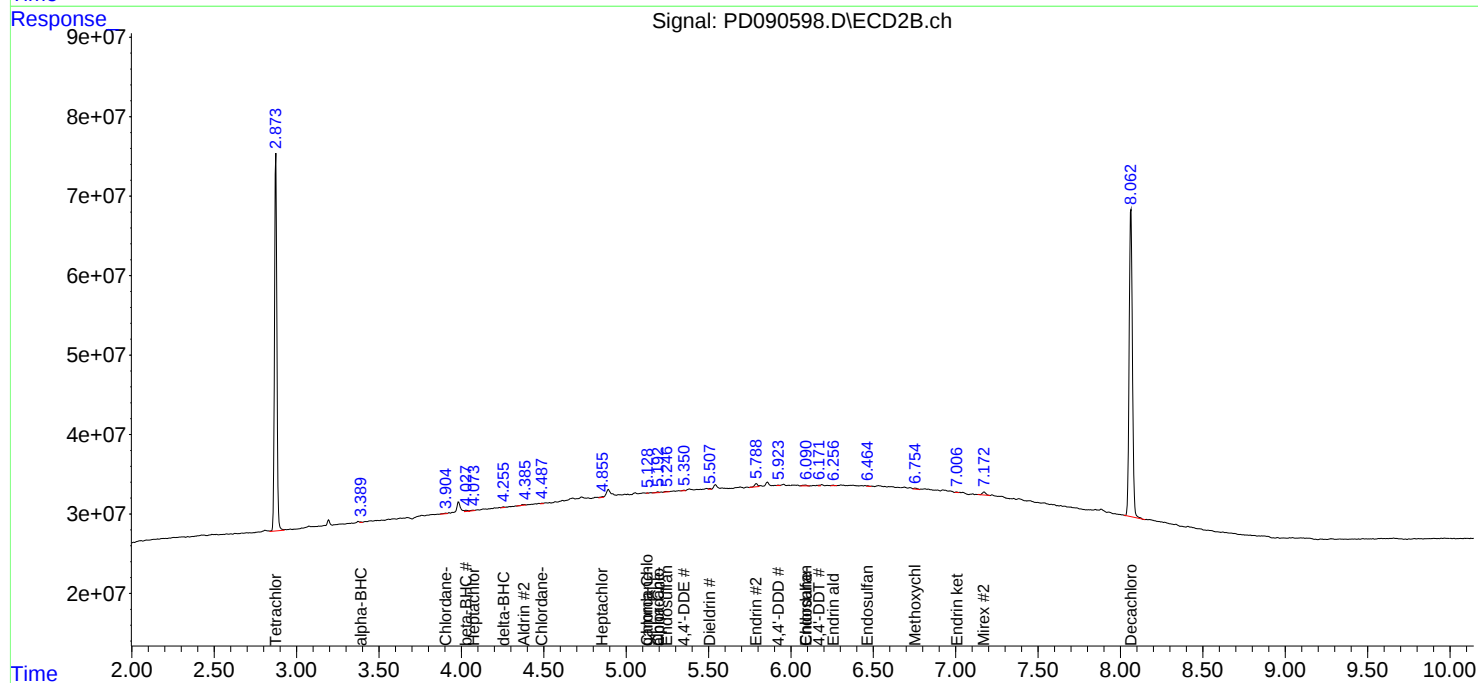
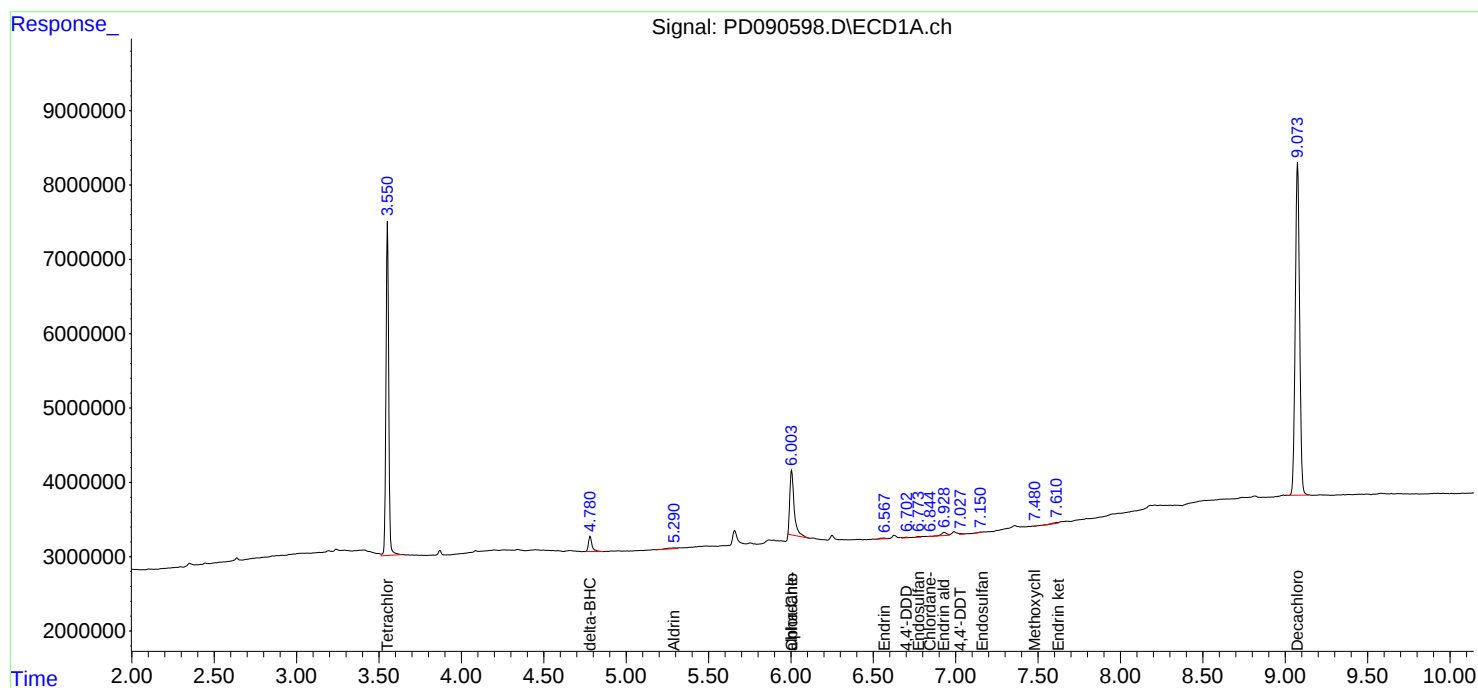
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

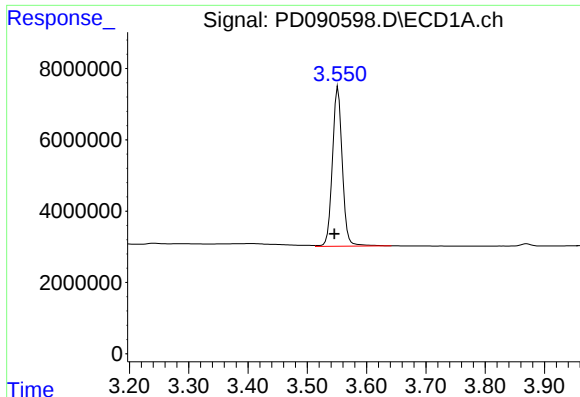
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101525\
Data File : PD090598.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2025 12:13
Operator : AR\AJ
Sample : PB170103BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 08:09:57 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

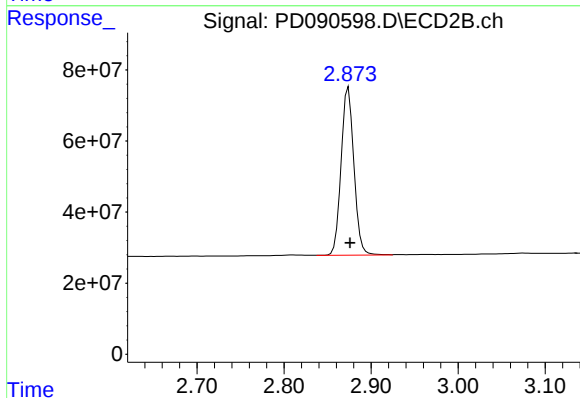




#1 Tetrachloro-m-xylene

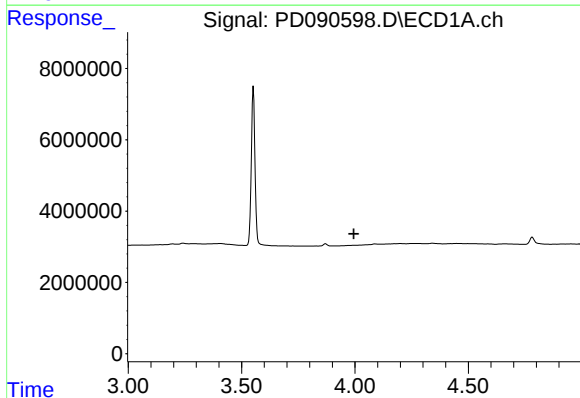
R.T.: 3.552 min
Delta R.T.: 0.006 min
Response: 51760664
Conc: 15.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



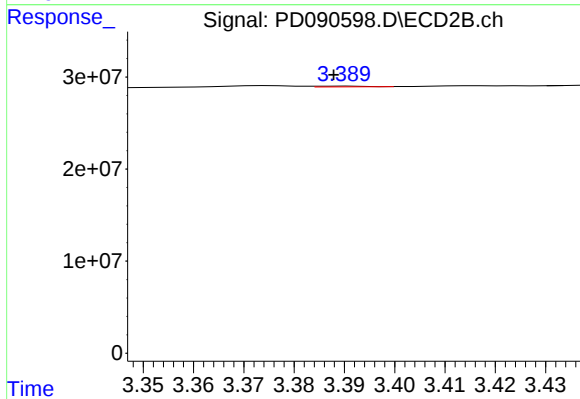
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: -0.002 min
Response: 483003010
Conc: 17.60 ng/ml



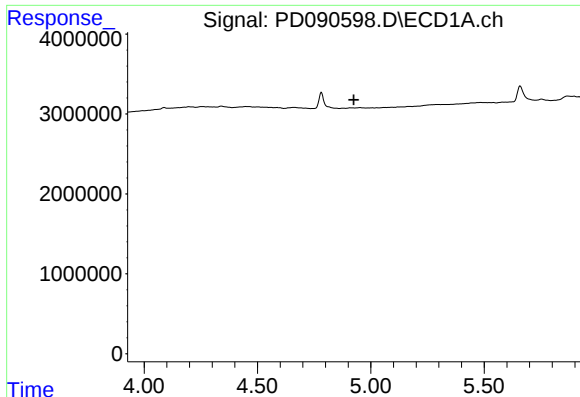
#2 alpha-BHC

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



#2 alpha-BHC

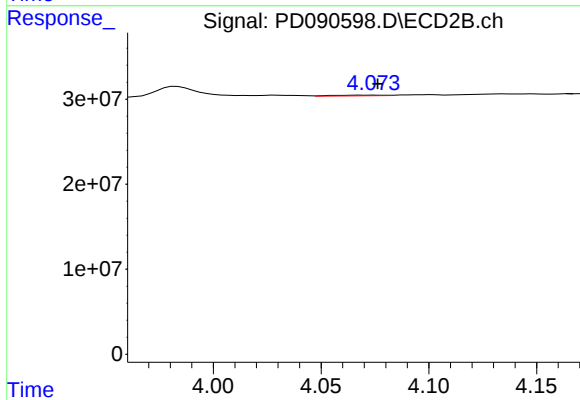
R.T.: 3.391 min
Delta R.T.: 0.003 min
Response: 581925
Conc: 0.01 ng/ml



#4 Heptachlor

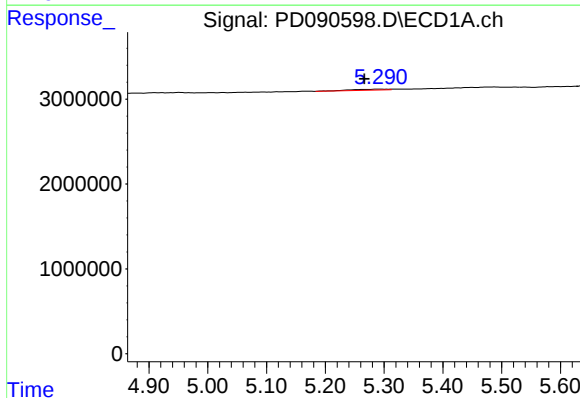
R.T.: 0.000 min
Exp R.T.: 4.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



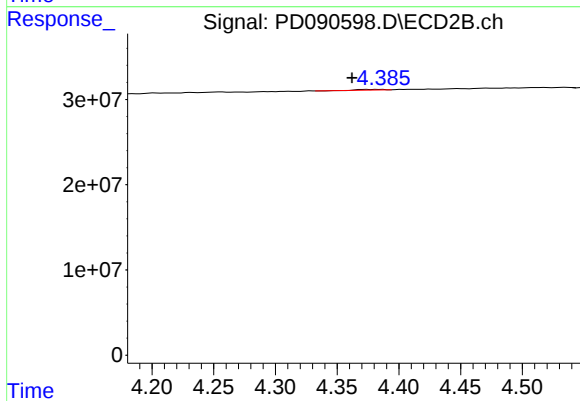
#4 Heptachlor

R.T.: 4.074 min
Delta R.T.: -0.002 min
Response: 1228711
Conc: 0.03 ng/ml



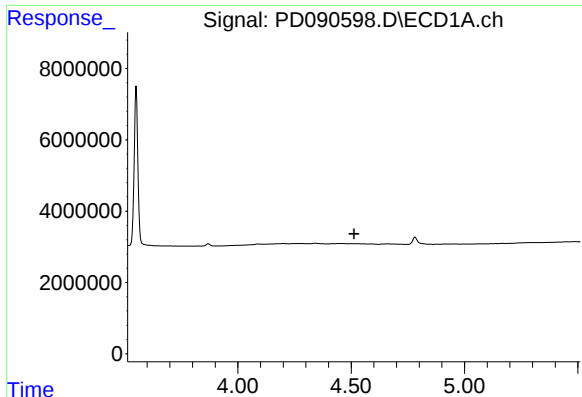
#5 Aldrin

R.T.: 5.292 min
Delta R.T.: 0.025 min
Response: 532705
Conc: 0.08 ng/ml



#5 Aldrin

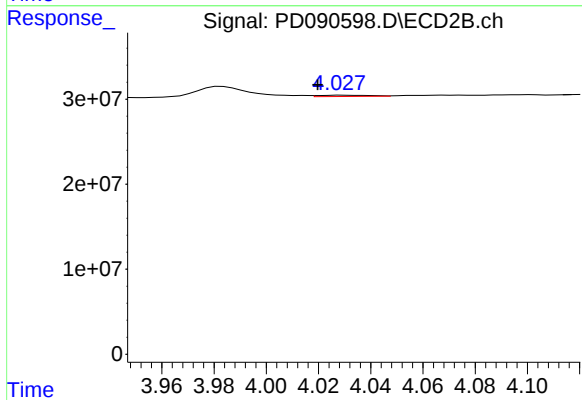
R.T.: 4.373 min
Delta R.T.: 0.011 min
Response: 975822
Conc: 0.02 ng/ml



#6 beta-BHC

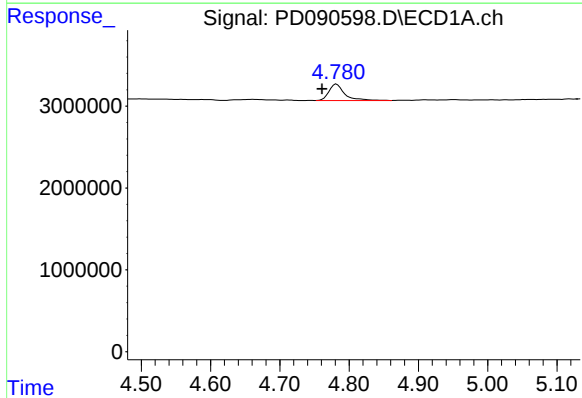
R.T.: 0.000 min
Exp R.T.: 4.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



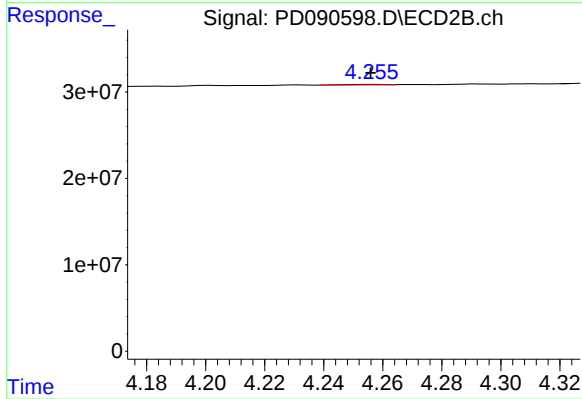
#6 beta-BHC

R.T.: 4.029 min
Delta R.T.: 0.009 min
Response: 2093032
Conc: 0.12 ng/ml



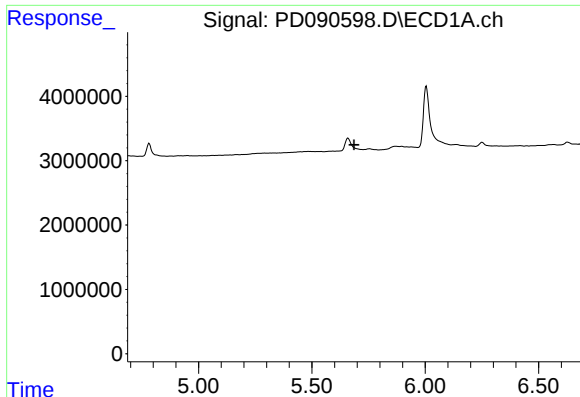
#7 delta-BHC

R.T.: 4.782 min
Delta R.T.: 0.021 min
Response: 3139674
Conc: 0.49 ng/ml



#7 delta-BHC

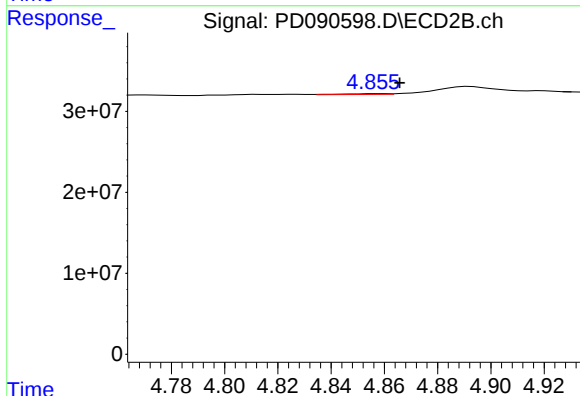
R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 708843
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

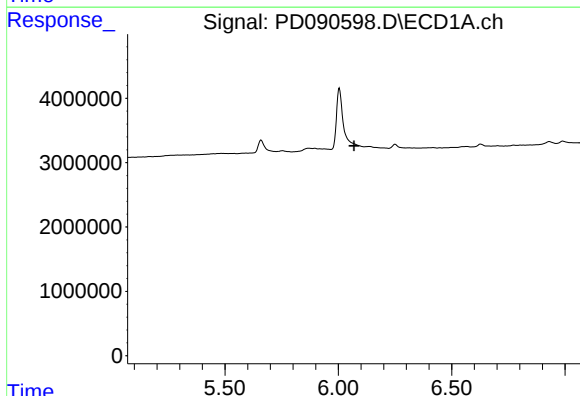
R.T.: 0.000 min
Exp R.T.: 5.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



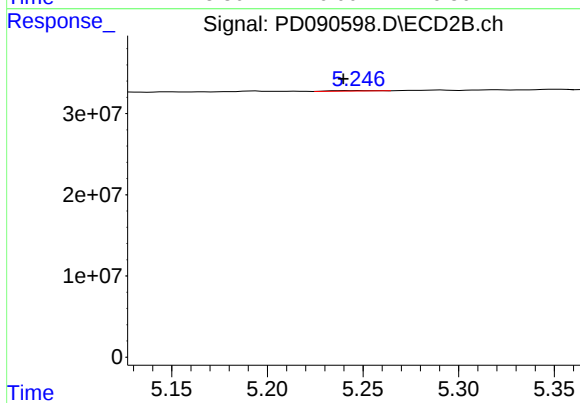
#8 Heptachlor epoxide

R.T.: 4.857 min
Delta R.T.: -0.009 min
Response: 1290836
Conc: 0.04 ng/ml



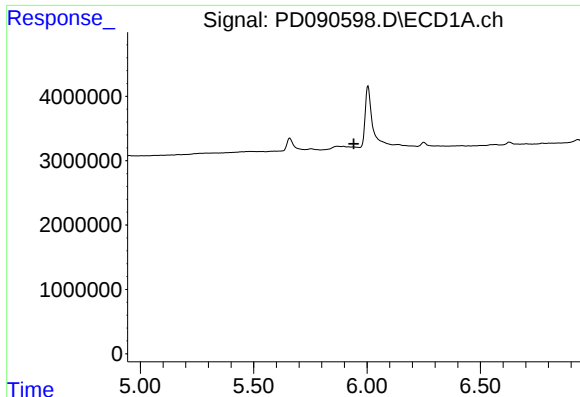
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.



#9 Endosulfan I

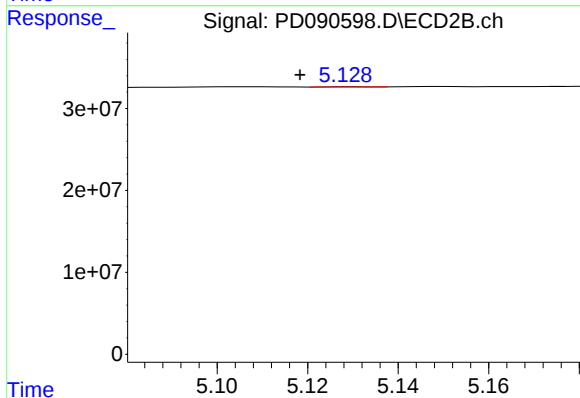
R.T.: 5.247 min
Delta R.T.: 0.007 min
Response: 963218
Conc: 0.03 ng/ml



#10 gamma-Chlordane

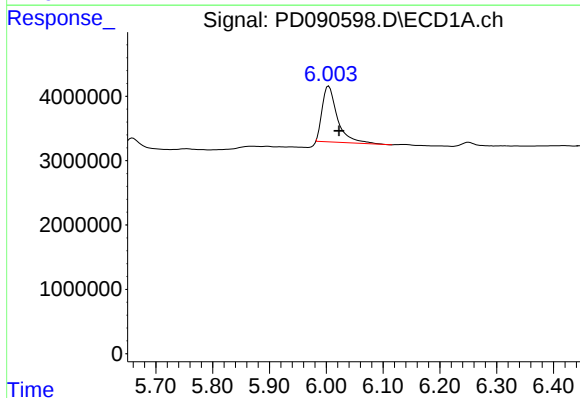
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



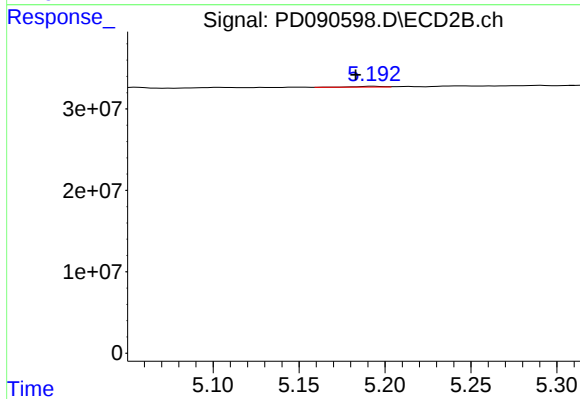
#10 gamma-Chlordane

R.T.: 5.129 min
Delta R.T.: 0.011 min
Response: 114332
Conc: 0.00 ng/ml



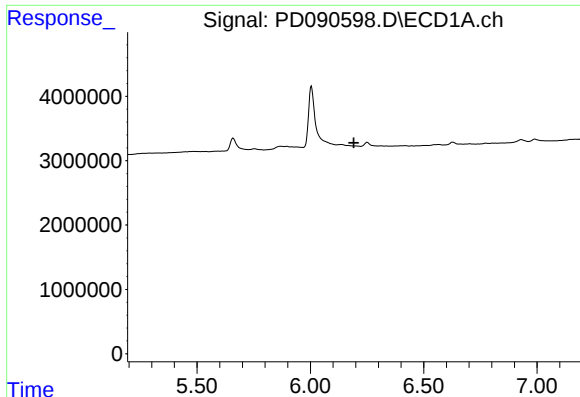
#11 alpha-Chlordane

R.T.: 6.004 min
Delta R.T.: -0.018 min
Response: 16092059
Conc: 2.79 ng/ml



#11 alpha-Chlordane

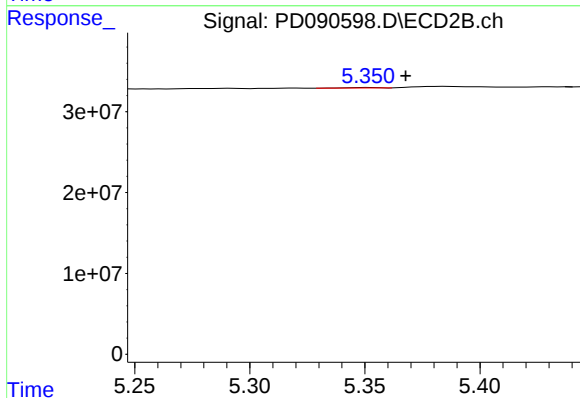
R.T.: 5.193 min
Delta R.T.: 0.011 min
Response: 978802
Conc: 0.03 ng/ml



#12 4,4'-DDE

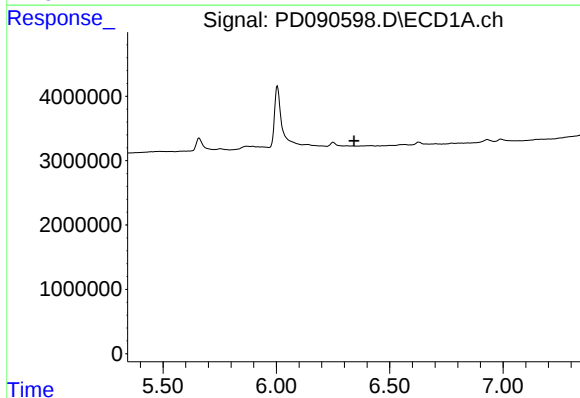
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



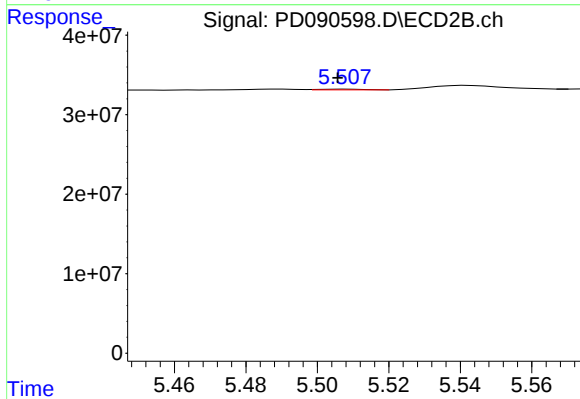
#12 4,4'-DDE

R.T.: 5.352 min
Delta R.T.: -0.016 min
Response: 566444
Conc: 0.01 ng/ml



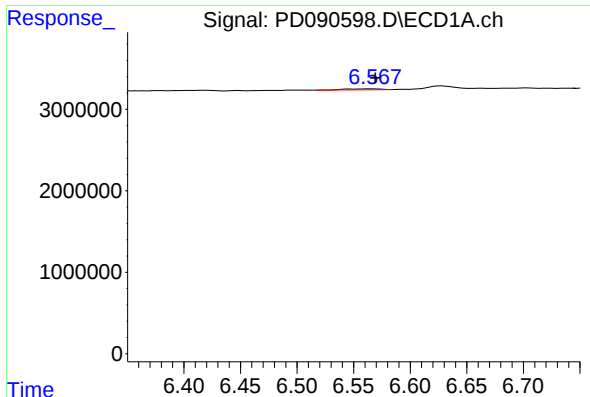
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.



#13 Dieldrin

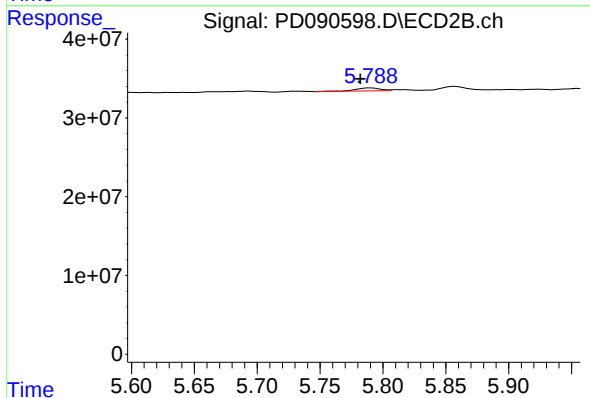
R.T.: 5.508 min
Delta R.T.: 0.003 min
Response: 850364
Conc: 0.02 ng/ml



#14 Endrin

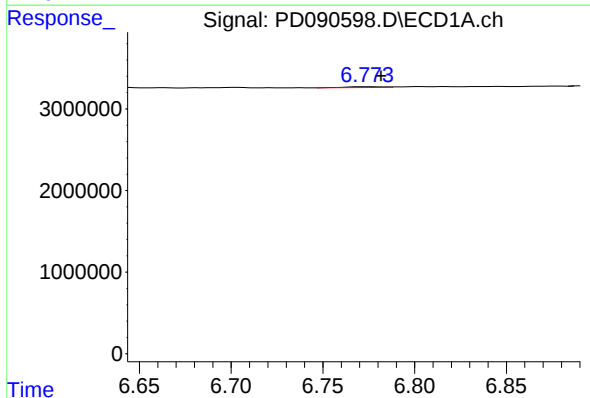
R.T.: 6.562 min
Delta R.T.: -0.007 min
Response: 233329
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



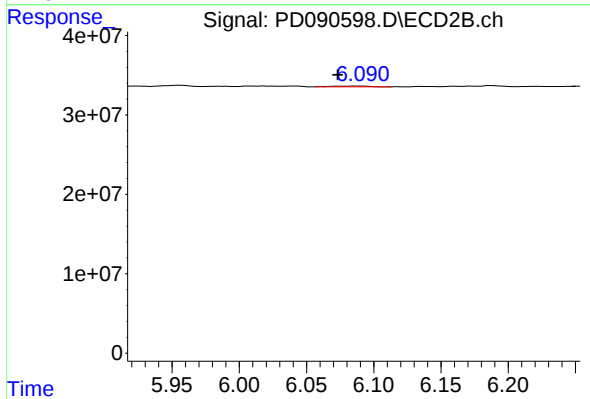
#14 Endrin

R.T.: 5.790 min
Delta R.T.: 0.008 min
Response: 5083810
Conc: 0.14 ng/ml



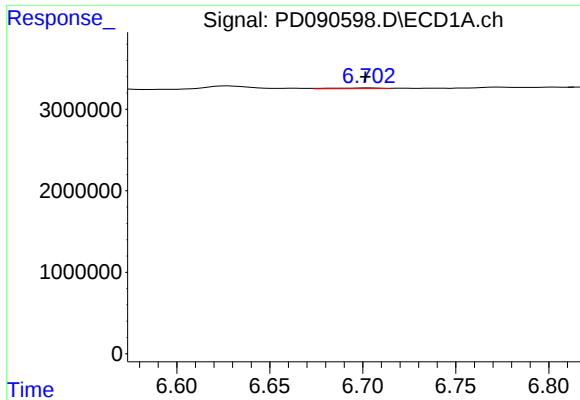
#15 Endosulfan II

R.T.: 6.774 min
Delta R.T.: -0.007 min
Response: 141339
Conc: 0.03 ng/ml



#15 Endosulfan II

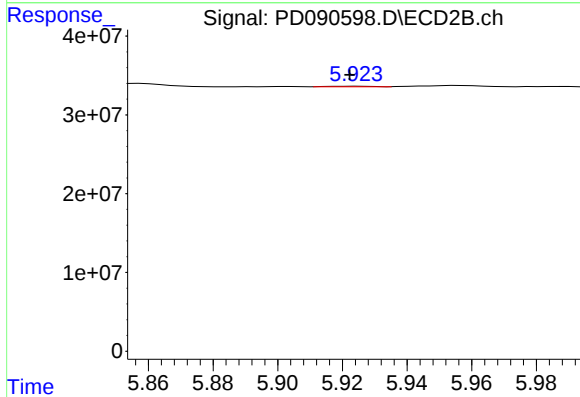
R.T.: 6.091 min
Delta R.T.: 0.018 min
Response: 1912019
Conc: 0.06 ng/ml



#16 4,4'-DDD

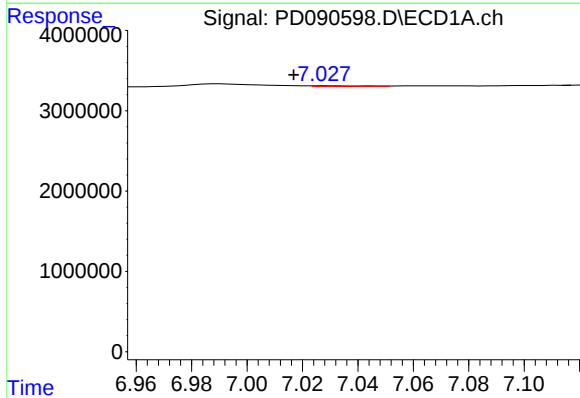
R.T.: 6.703 min
Delta R.T.: 0.002 min
Response: 164306
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



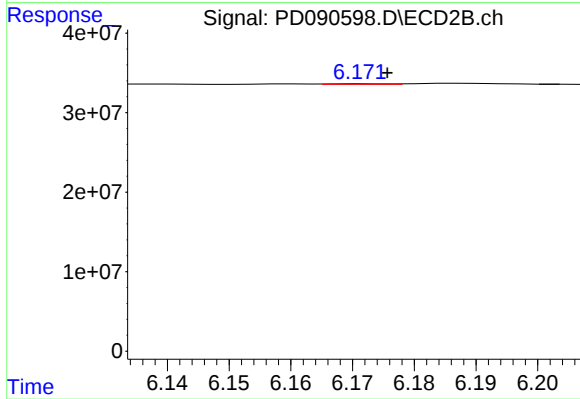
#16 4,4'-DDD

R.T.: 5.925 min
Delta R.T.: 0.002 min
Response: 634629
Conc: 0.02 ng/ml



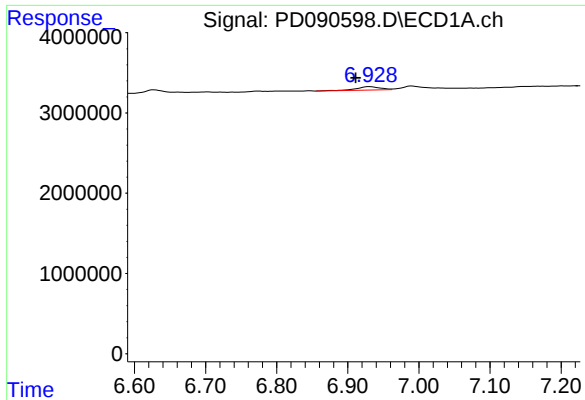
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: 0.012 min
Response: 136028
Conc: 0.03 ng/ml



#17 4,4'-DDT

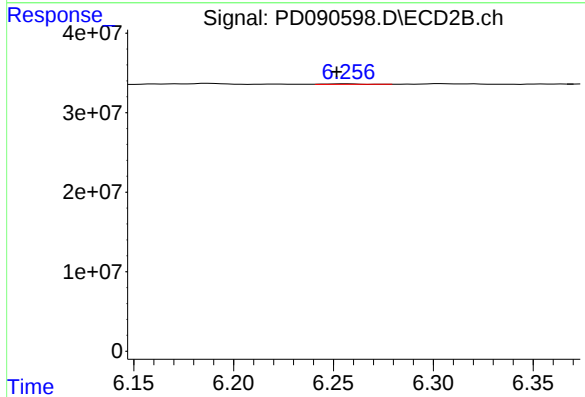
R.T.: 6.172 min
Delta R.T.: -0.003 min
Response: 569884
Conc: 0.02 ng/ml



#18 Endrin aldehyde

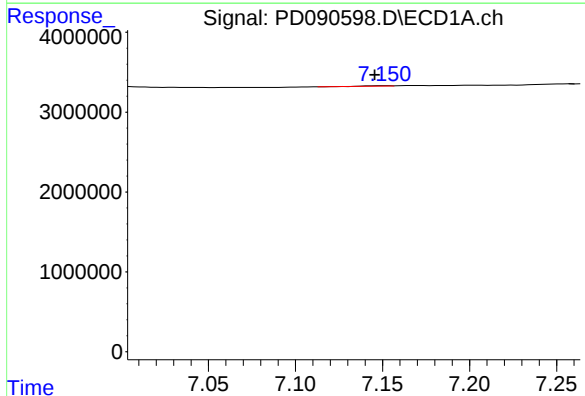
R.T.: 6.930 min
Delta R.T.: 0.019 min
Response: 993818
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



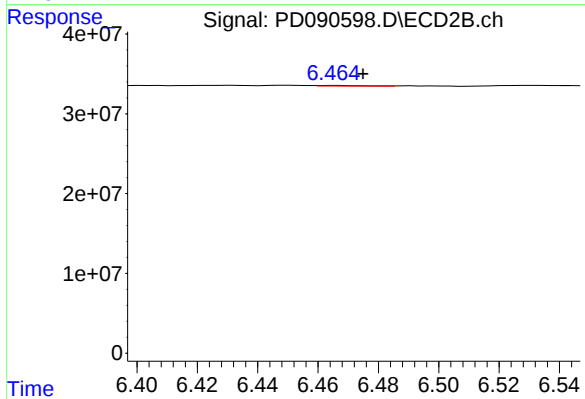
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: 0.006 min
Response: 667748
Conc: 0.03 ng/ml



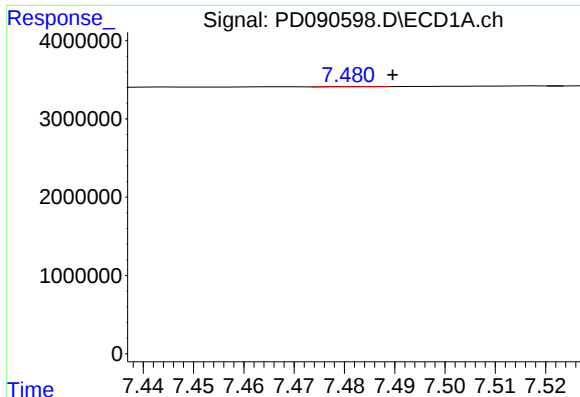
#19 Endosulfan Sulfate

R.T.: 7.151 min
Delta R.T.: 0.005 min
Response: 51769
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

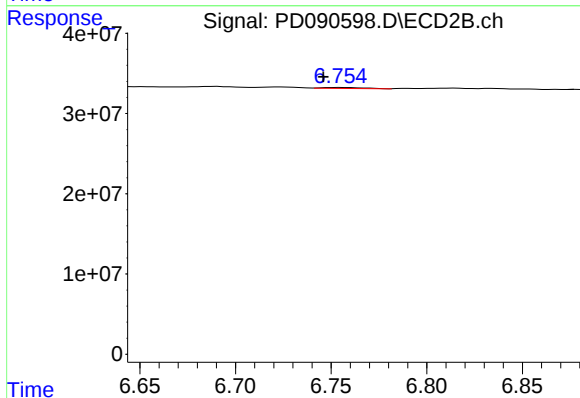
R.T.: 6.466 min
Delta R.T.: -0.009 min
Response: 738547
Conc: 0.02 ng/ml



#20 Methoxychlor

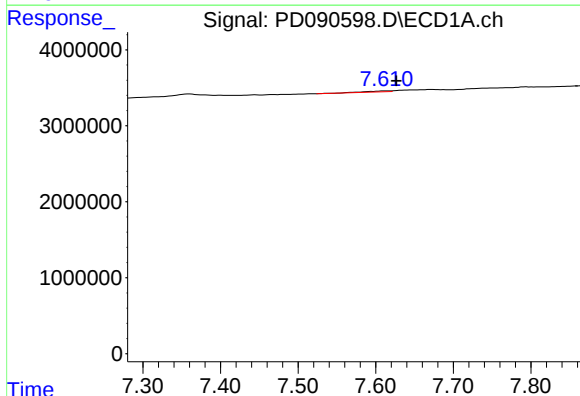
R.T.: 7.483 min
Delta R.T.: -0.007 min
Response: 20541
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



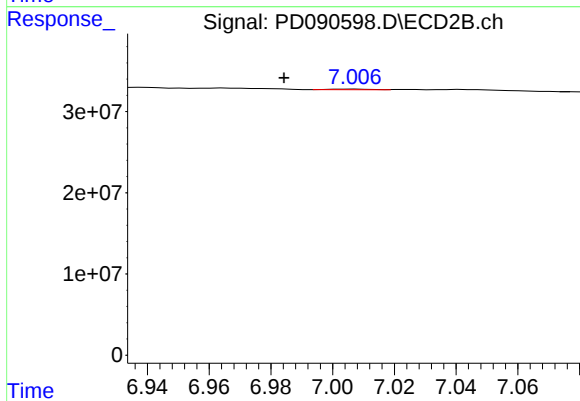
#20 Methoxychlor

R.T.: 6.754 min
Delta R.T.: 0.008 min
Response: 1778818
Conc: 0.10 ng/ml



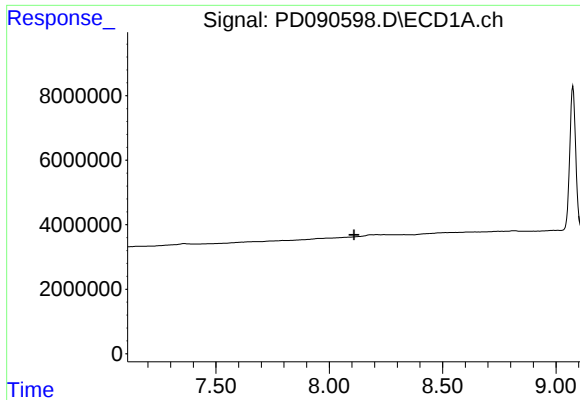
#21 Endrin ketone

R.T.: 7.614 min
Delta R.T.: -0.013 min
Response: 298097
Conc: 0.06 ng/ml



#21 Endrin ketone

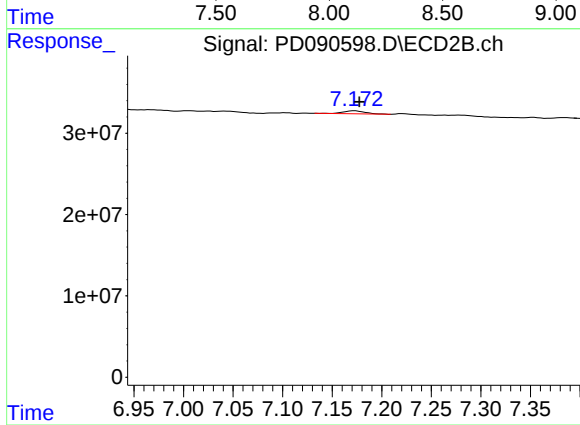
R.T.: 7.003 min
Delta R.T.: 0.018 min
Response: 634984
Conc: 0.02 ng/ml



#22 Mirex

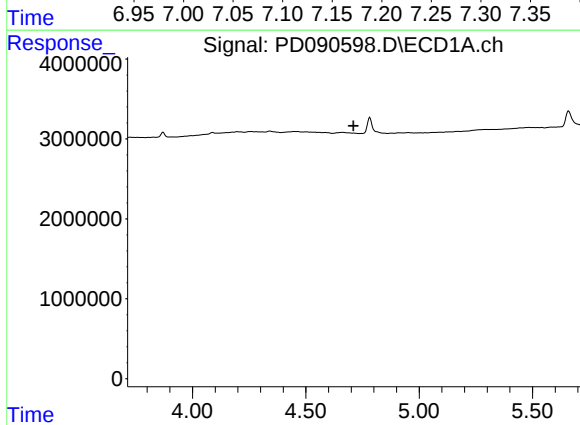
R.T.: 0.000 min
Exp R.T.: 8.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



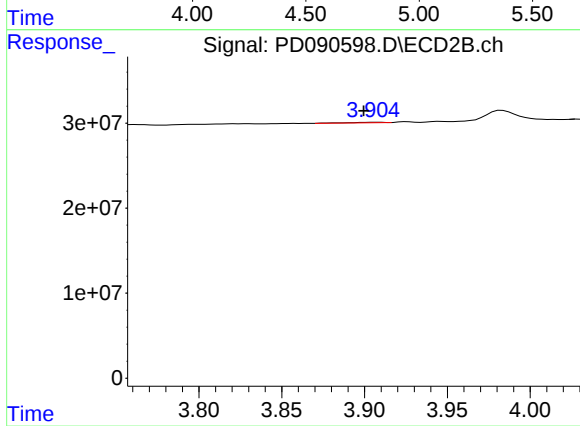
#22 Mirex

R.T.: 7.173 min
Delta R.T.: -0.004 min
Response: 5951022
Conc: 0.22 ng/ml



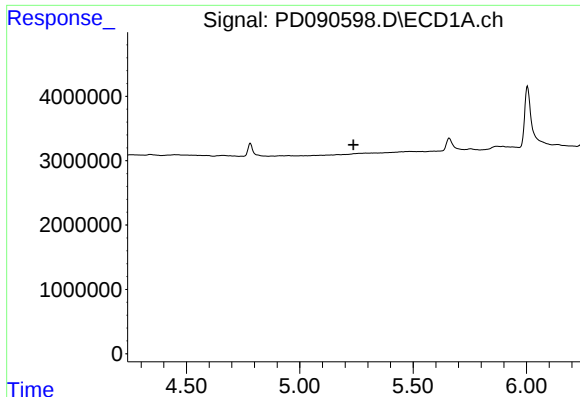
#23 Chlordane-1

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



#23 Chlordane-1

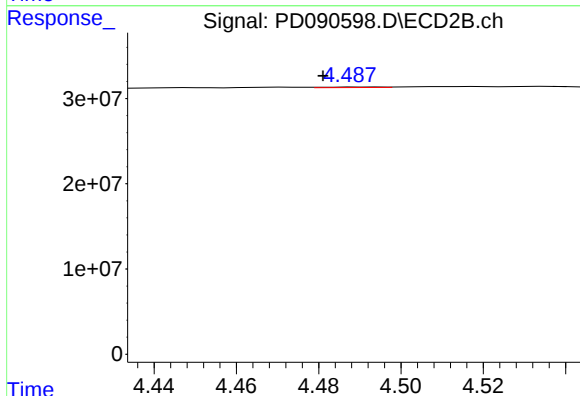
R.T.: 3.906 min
Delta R.T.: 0.007 min
Response: 967255
Conc: 0.80 ng/ml



#24 Chlordane-2

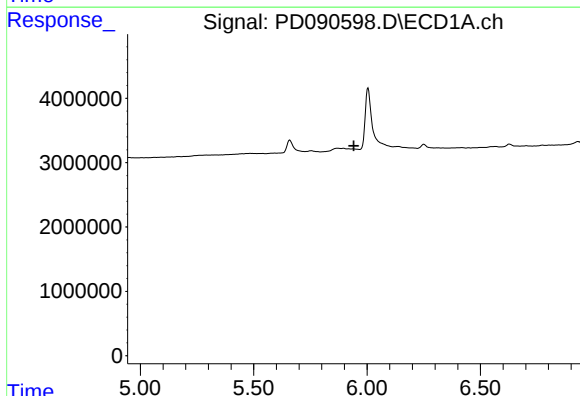
R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



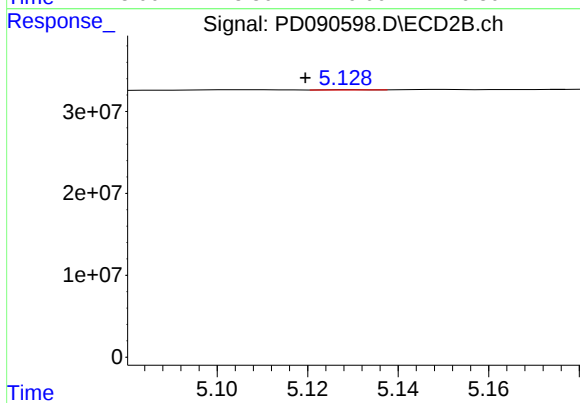
#24 Chlordane-2

R.T.: 4.489 min
Delta R.T.: 0.008 min
Response: 582067
Conc: 0.47 ng/ml



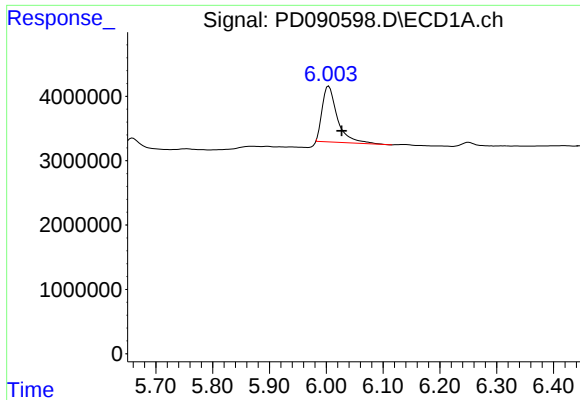
#25 Chlordane-3

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



#25 Chlordane-3

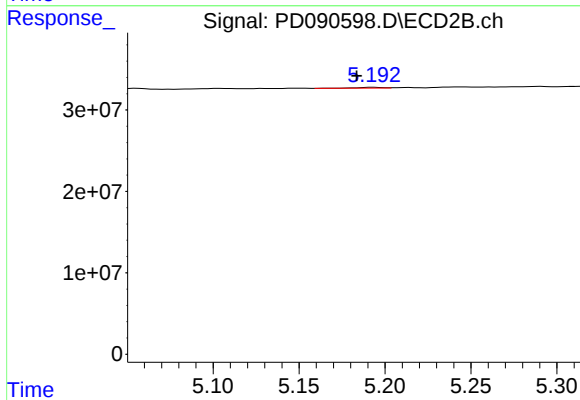
R.T.: 5.129 min
Delta R.T.: 0.010 min
Response: 114332
Conc: 0.03 ng/ml



#26 Chlordane-4

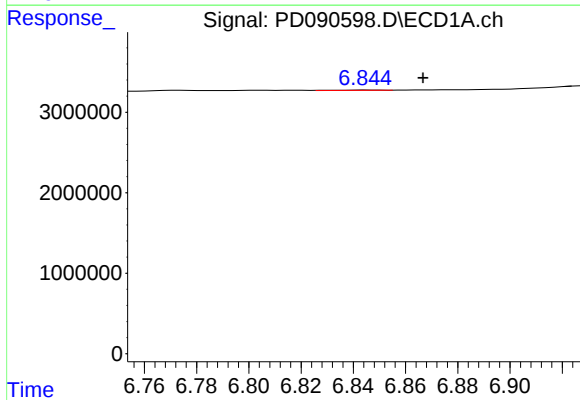
R.T.: 6.004 min
Delta R.T.: -0.023 min
Response: 16092059
Conc: 15.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



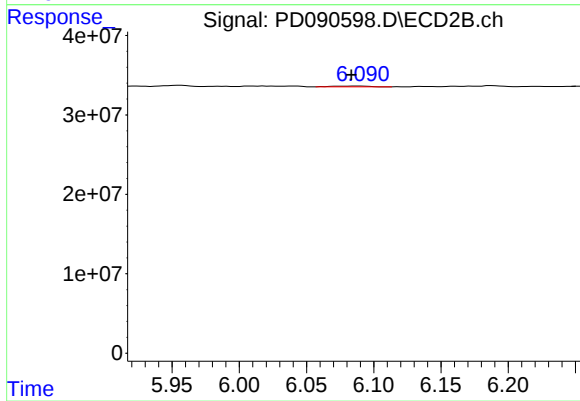
#26 Chlordane-4

R.T.: 5.193 min
Delta R.T.: 0.010 min
Response: 978802
Conc: 0.30 ng/ml



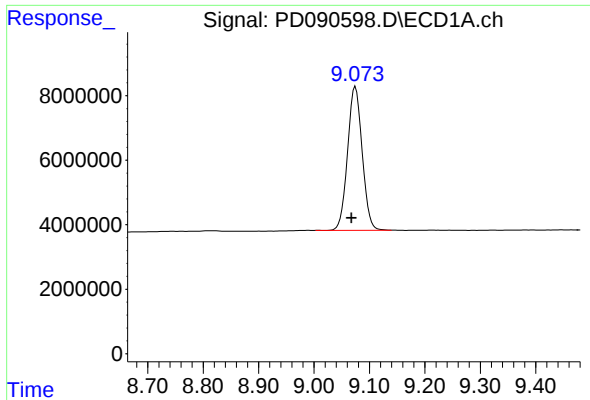
#27 Chlordane-5

R.T.: 6.846 min
Delta R.T.: -0.021 min
Response: 45855
Conc: 0.26 ng/ml



#27 Chlordane-5

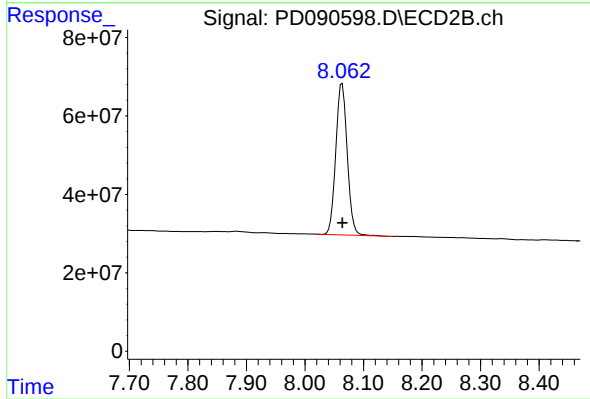
R.T.: 6.091 min
Delta R.T.: 0.007 min
Response: 1912019
Conc: 1.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.007 min
Response: 81700595
Conc: 16.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 523621227
Conc: 16.15 ng/ml