

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082225\
 Data File : PD090004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2025 08:55
 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 25 01:52:03 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...	3.549	2.877	63463555	513.0E6	21.624	23.263
28)	SA Decachlor...	9.071	8.065	101.6E6	646.9E6	23.551	24.991
Target Compounds							
2)	A alpha-BHC	0.000	3.379	0	5468028	N.D.	0.161 #
3)	MA gamma-BHC...	4.337	3.722	458262	998090	0.080	0.032 #
4)	MA Heptachlor	0.000	4.076	0	1271005	N.D.	0.041 #
5)	MB Aldrin	0.000	4.371	0	855858	N.D.	0.028 #
6)	B beta-BHC	0.000	4.037f	0	2173499	N.D.	0.163 #
7)	B delta-BHC	4.779f	4.260	3340863	913260	0.645	0.029 #
8)	B Heptachlo...	5.681	4.872	5988270	5061710	1.220	0.183 #
9)	A Endosulfan I	6.075	0.000	412734	0	0.089	N.D. #
10)	B gamma-Chl...	0.000	5.131	0	18038022	N.D.	0.609 #
11)	B alpha-Chl...	6.003f	5.191	933844	30181889	0.190	1.058 #
12)	B 4,4'-DDE	0.000	5.370	0	2424684	N.D.	0.084 #
13)	MA Dieldrin	0.000	5.500	0	3302388	N.D.	0.113 #
14)	MA Endrin	0.000	5.790	0	53223770	N.D.	1.998 #
15)	B Endosulfa...	6.771	6.063	3966769	2647255	0.940	0.105 #
16)	A 4,4'-DDD	6.706	5.925	6267900	494664	1.812	0.021 #
17)	MA 4,4'-DDT	0.000	6.177	0	2107139	N.D.	0.084 #
18)	B Endrin al...	6.924	6.256	230054	2625863	0.080	0.152 #
19)	B Endosulfa...	0.000	6.470	0	2936455	N.D.	0.120 #
20)	A Methoxychlor	0.000	6.740	0	2375745	N.D.	0.184 #
22)	Mirex	8.114	7.176	965996	4301738	0.306	0.208 #
23)	Chlordane-1	0.000	3.890	0	569579	N.D.	0.641 #
24)	Chlordane-2	0.000	4.486	0	27155641	N.D.	28.348 #
25)	Chlordane-3	0.000	5.131	0	18038022	N.D.	6.510 #
26)	Chlordane-4	6.003f	5.191	933844	30181889	1.125	12.540 #
27)	Chlordane-5	0.000	6.091	0	2784438	N.D.	2.531 #

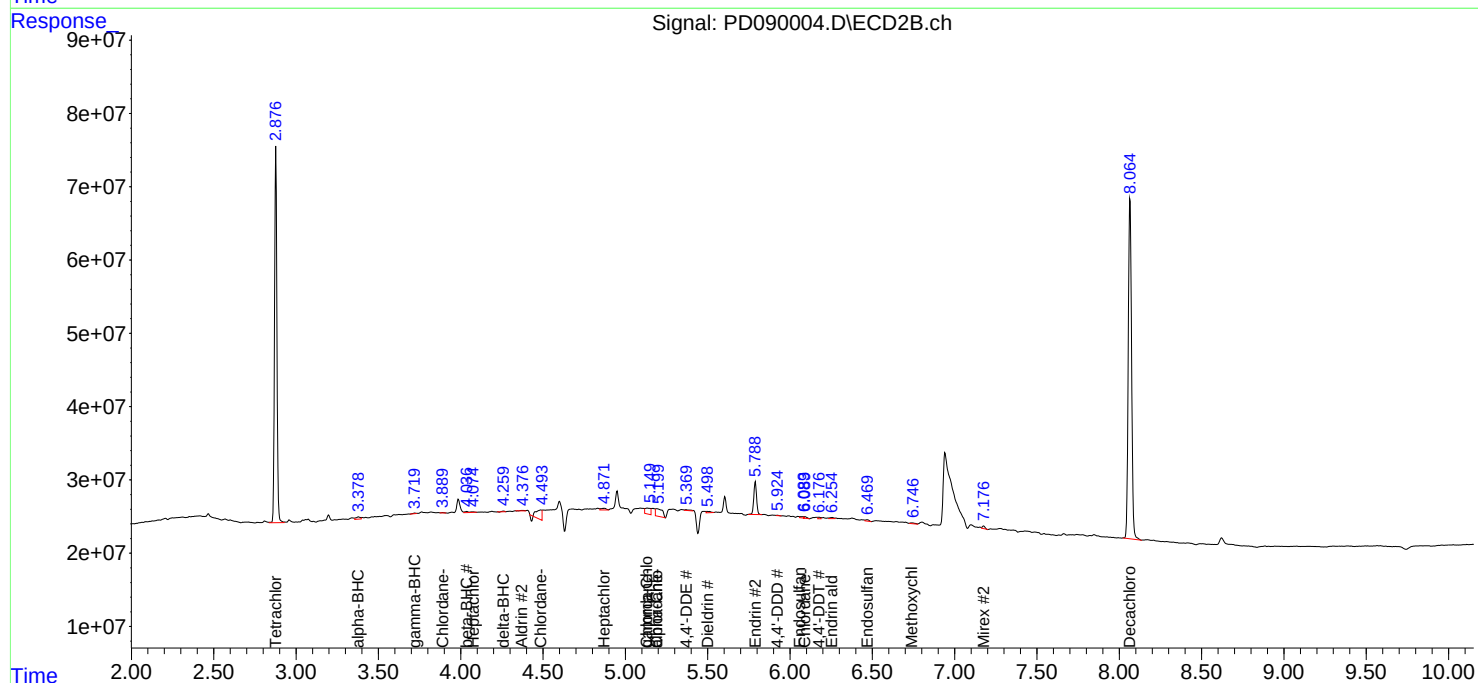
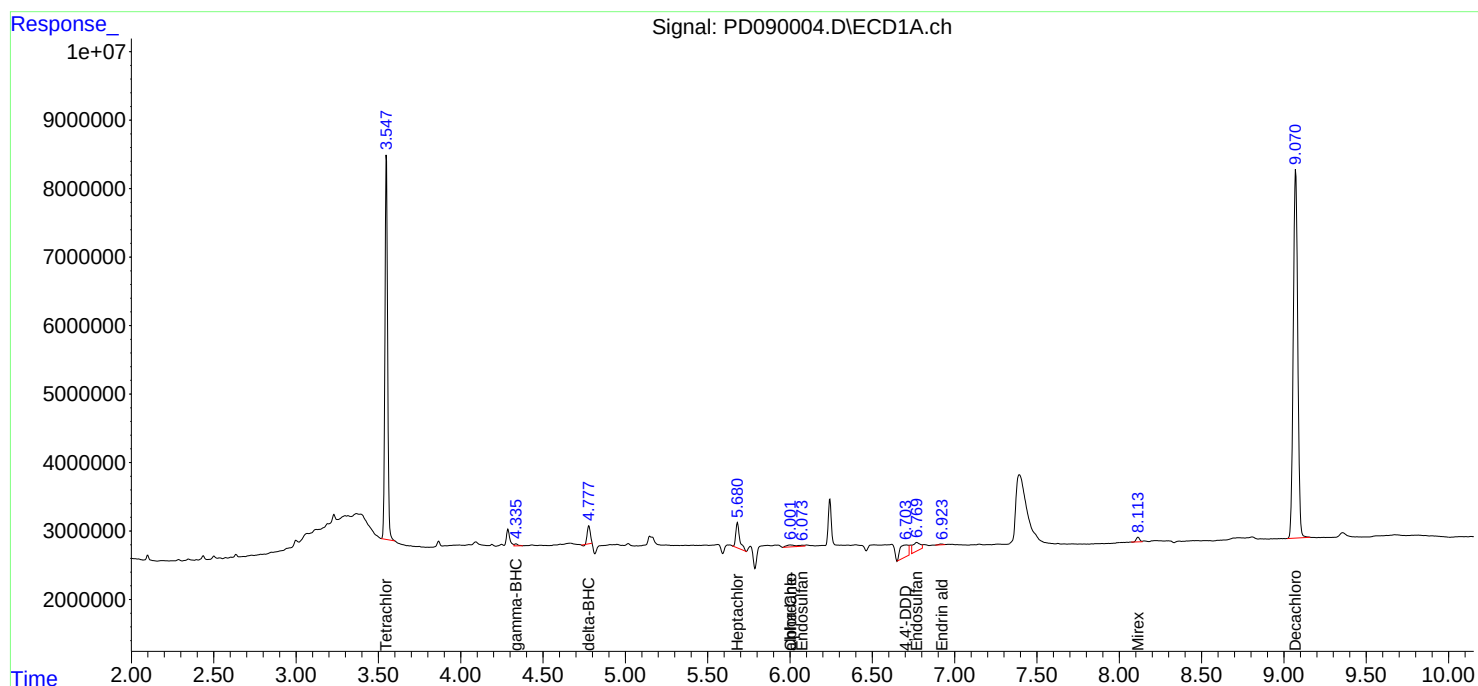
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

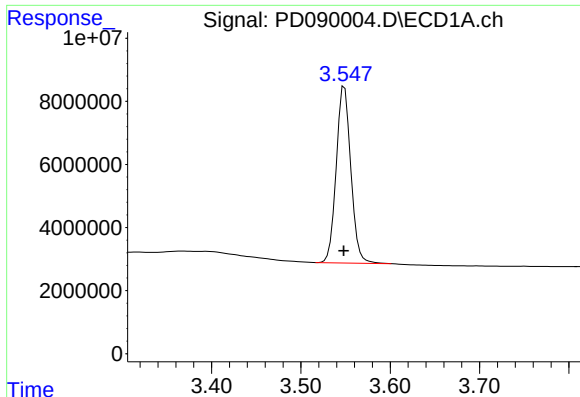
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082225\
Data File : PD090004.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2025 08:55
Operator : AR\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

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ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 01:52:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
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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

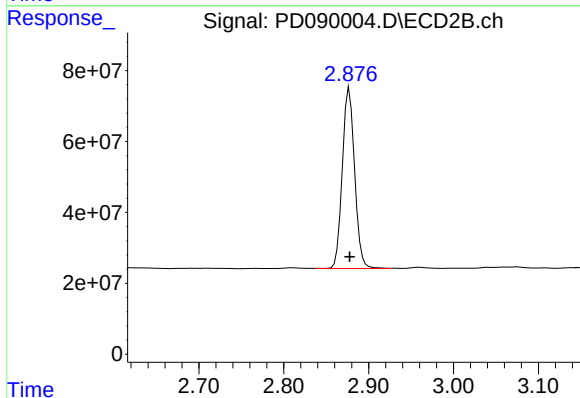




#1 Tetrachloro-m-xylene

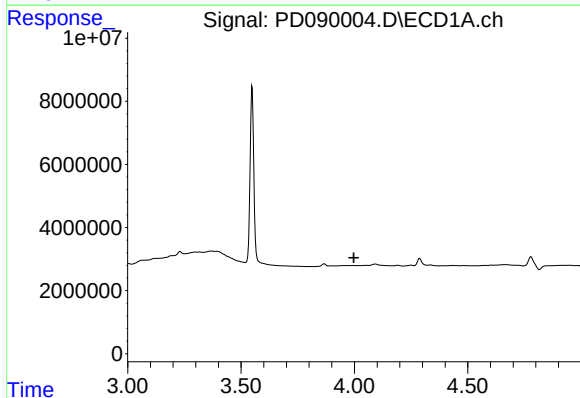
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 63463555
Conc: 21.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



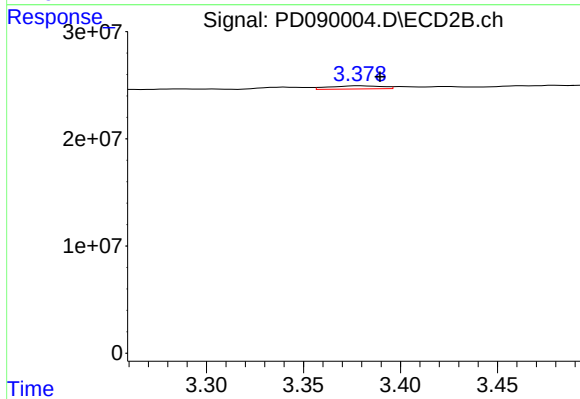
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 512961660
Conc: 23.26 ng/ml



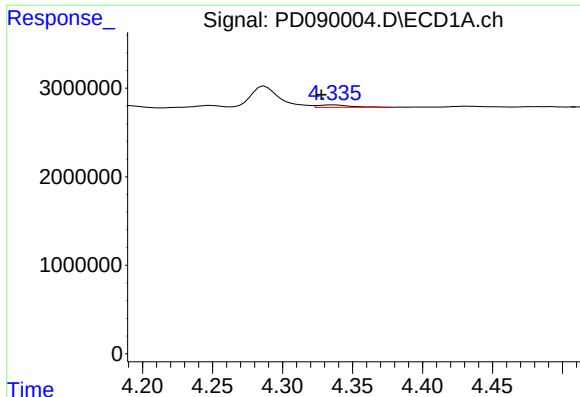
#2 alpha-BHC

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



#2 alpha-BHC

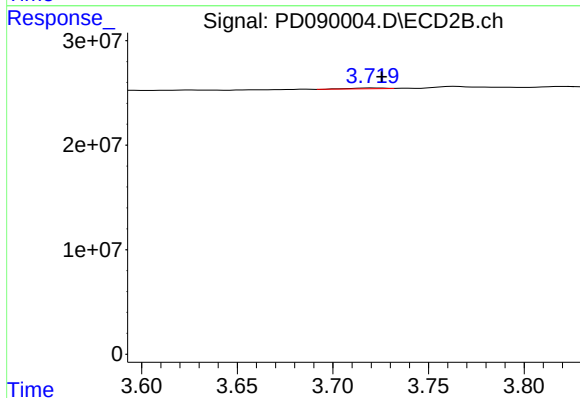
R.T.: 3.379 min
Delta R.T.: -0.011 min
Response: 5468028
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

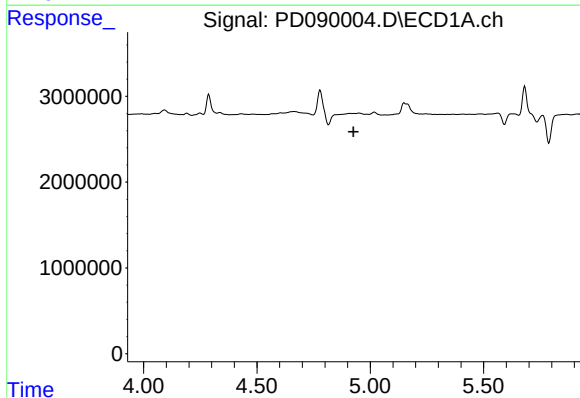
R.T.: 4.337 min
Delta R.T.: 0.009 min
Response: 458262
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



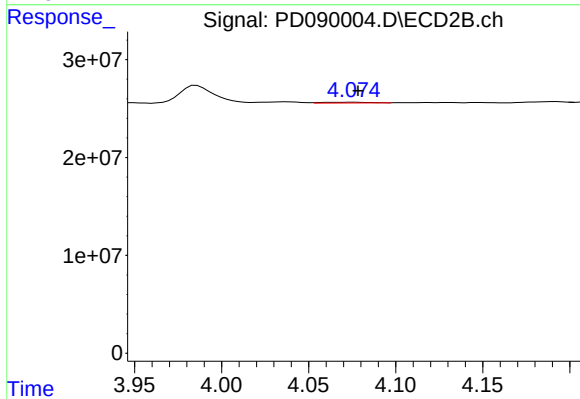
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: -0.003 min
Response: 998090
Conc: 0.03 ng/ml



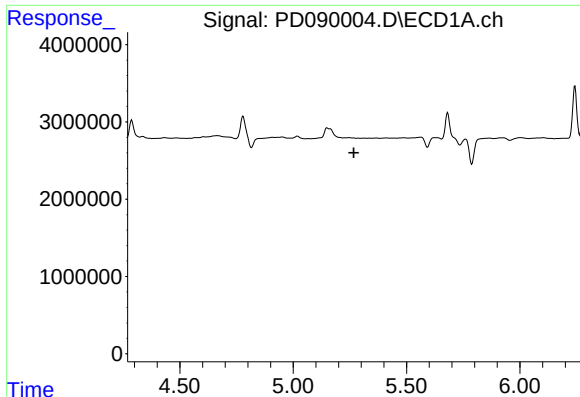
#4 Heptachlor

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



#4 Heptachlor

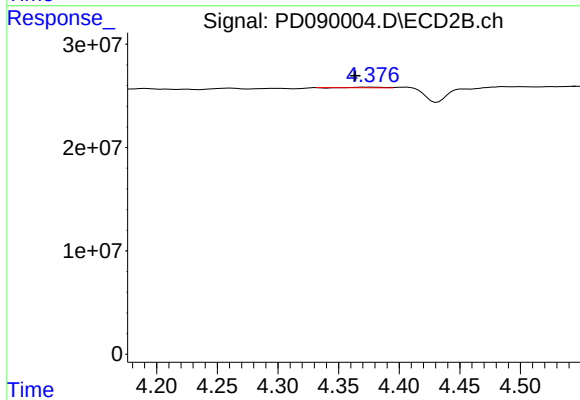
R.T.: 4.076 min
Delta R.T.: -0.003 min
Response: 1271005
Conc: 0.04 ng/ml



#5 Aldrin

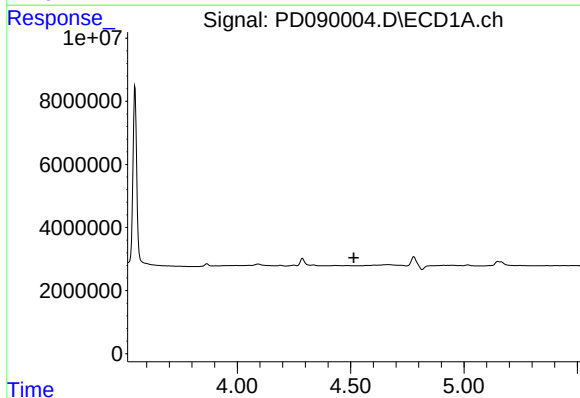
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



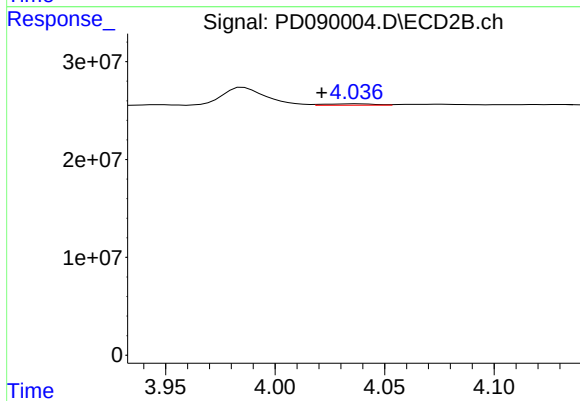
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: 0.007 min
Response: 855858
Conc: 0.03 ng/ml



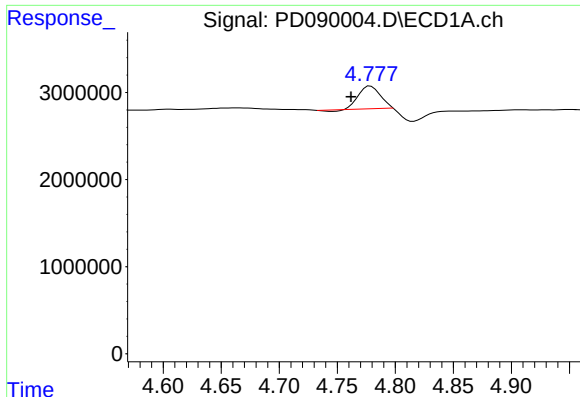
#6 beta-BHC

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



#6 beta-BHC

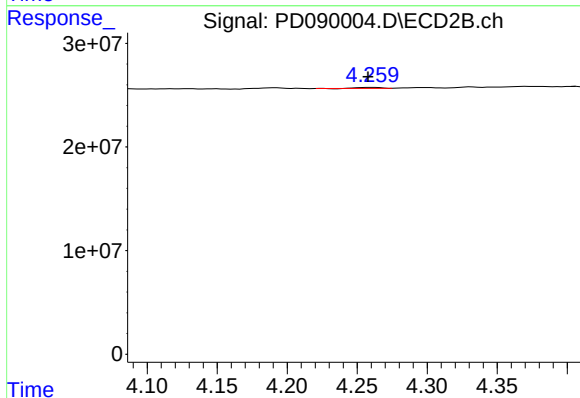
R.T.: 4.037 min
Delta R.T.: 0.016 min
Response: 2173499
Conc: 0.16 ng/ml



#7 delta-BHC

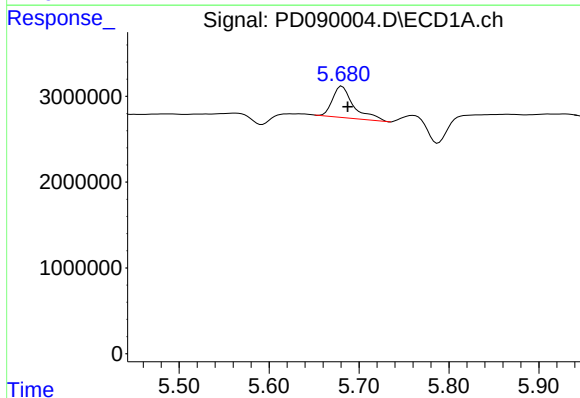
R.T.: 4.779 min
Delta R.T.: 0.017 min
Response: 3340863
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



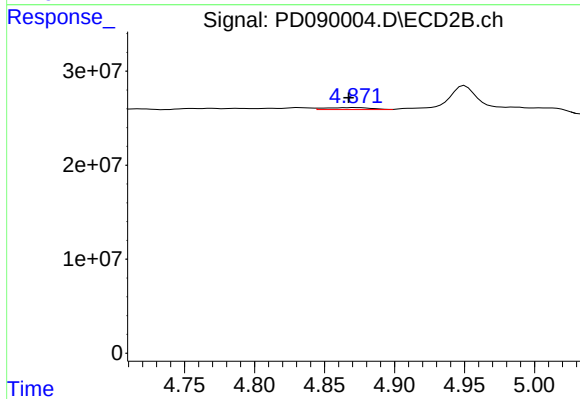
#7 delta-BHC

R.T.: 4.260 min
Delta R.T.: 0.003 min
Response: 913260
Conc: 0.03 ng/ml



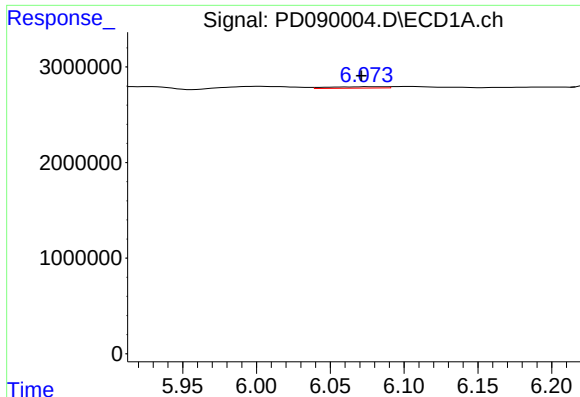
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 5988270
Conc: 1.22 ng/ml



#8 Heptachlor epoxide

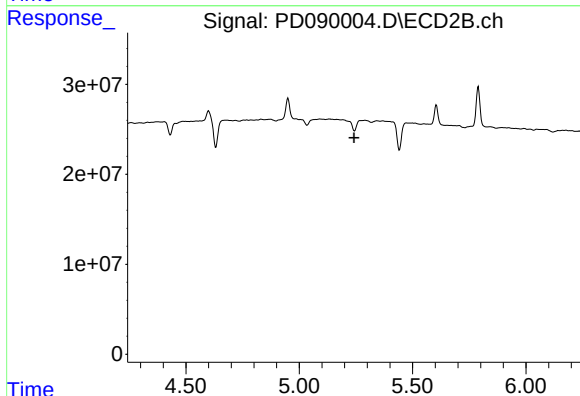
R.T.: 4.872 min
Delta R.T.: 0.005 min
Response: 5061710
Conc: 0.18 ng/ml



#9 Endosulfan I

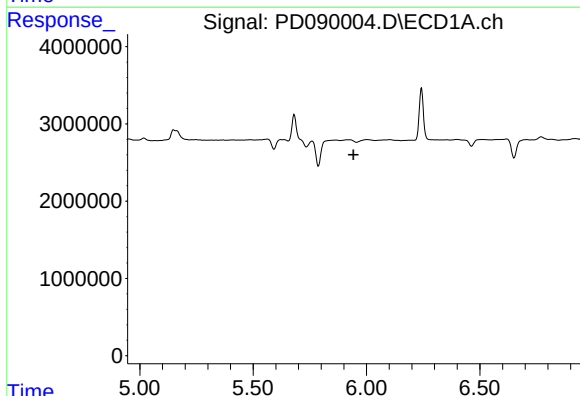
R.T.: 6.075 min
Delta R.T.: 0.004 min
Response: 412734
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



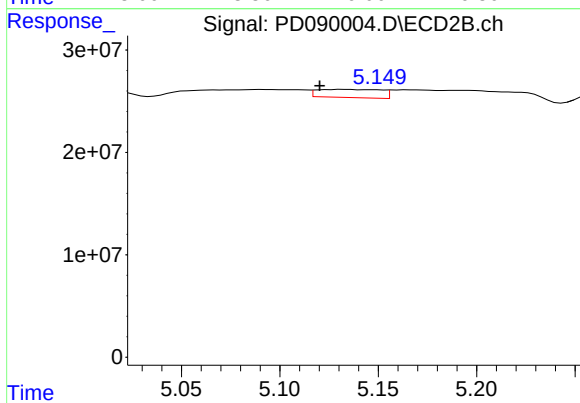
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.242 min
Response: 0
Conc: N.D.



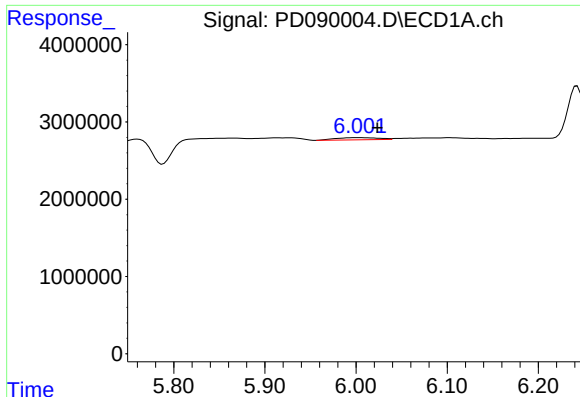
#10 gamma-Chlordane

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



#10 gamma-Chlordane

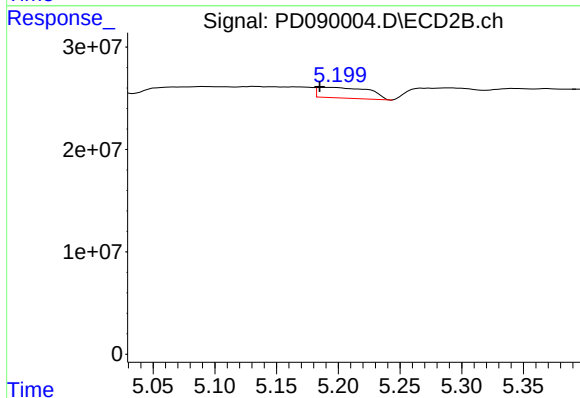
R.T.: 5.131 min
Delta R.T.: 0.011 min
Response: 18038022
Conc: 0.61 ng/ml



#11 alpha-Chlordane

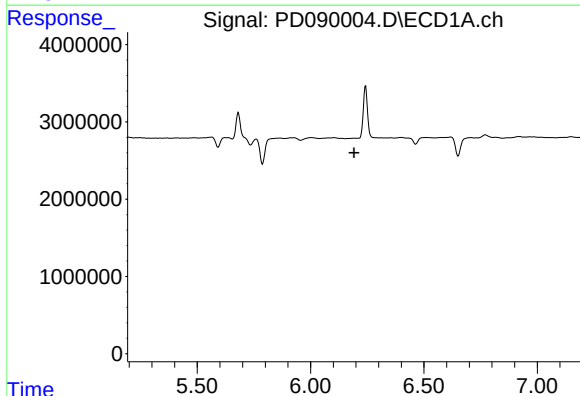
R.T.: 6.003 min
Delta R.T.: -0.021 min
Response: 933844
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



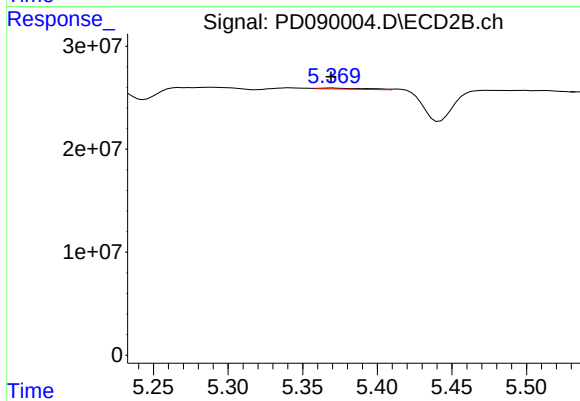
#11 alpha-Chlordane

R.T.: 5.191 min
Delta R.T.: 0.006 min
Response: 30181889
Conc: 1.06 ng/ml



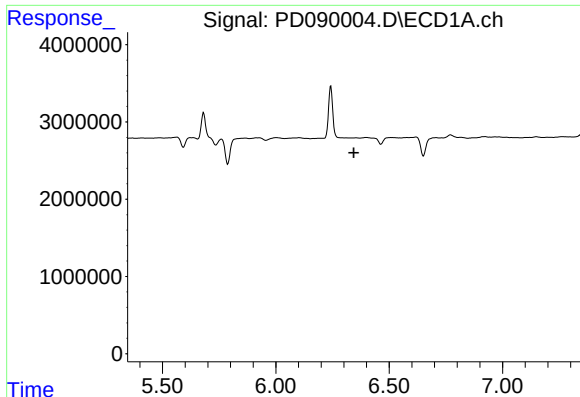
#12 4,4'-DDE

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



#12 4,4'-DDE

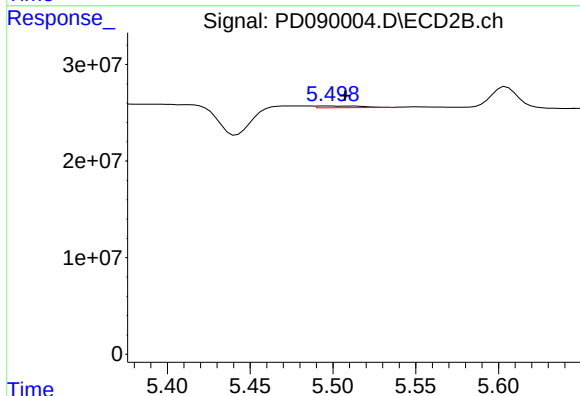
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 2424684
Conc: 0.08 ng/ml



#13 Dieldrin

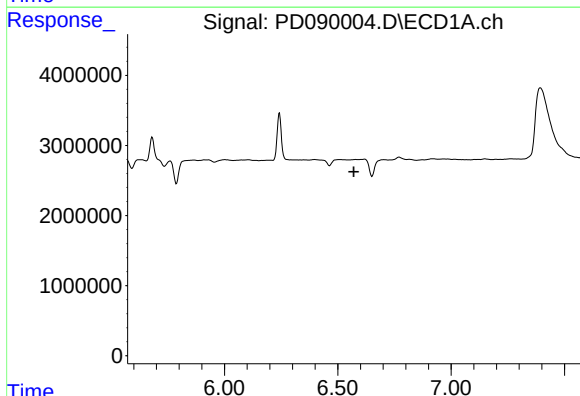
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



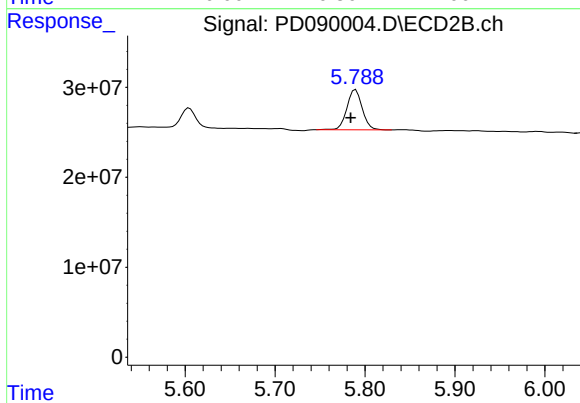
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: -0.008 min
Response: 3302388
Conc: 0.11 ng/ml



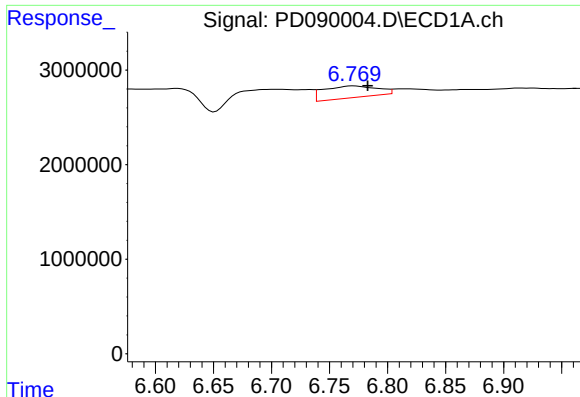
#14 Endrin

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



#14 Endrin

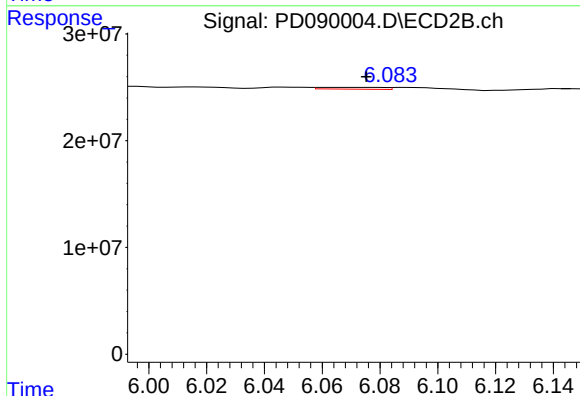
R.T.: 5.790 min
Delta R.T.: 0.005 min
Response: 53223770
Conc: 2.00 ng/ml



#15 Endosulfan II

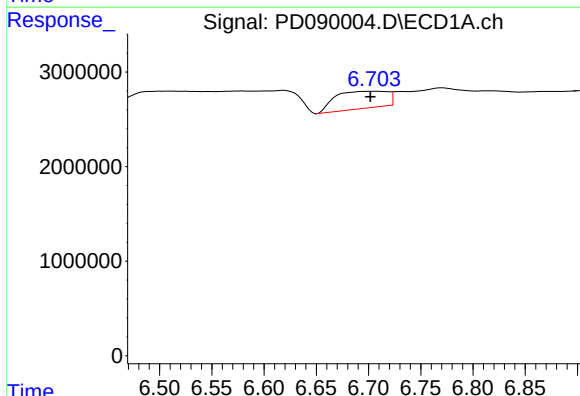
R.T.: 6.771 min
Delta R.T.: -0.012 min
Response: 3966769
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



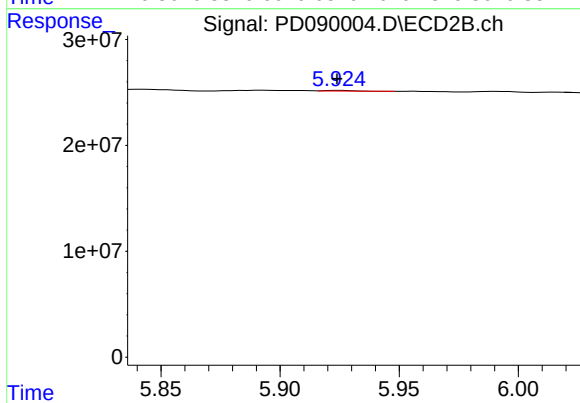
#15 Endosulfan II

R.T.: 6.063 min
Delta R.T.: -0.012 min
Response: 2647255
Conc: 0.10 ng/ml



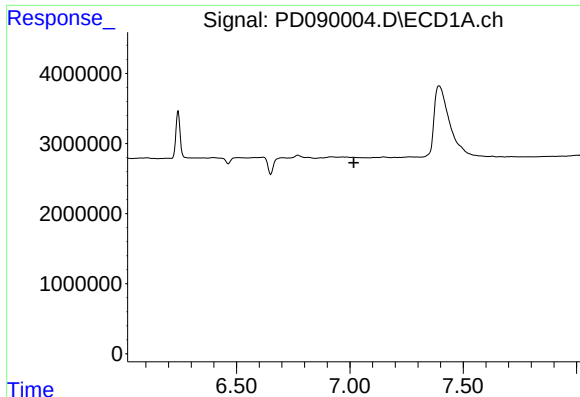
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: 0.004 min
Response: 6267900
Conc: 1.81 ng/ml



#16 4,4'-DDD

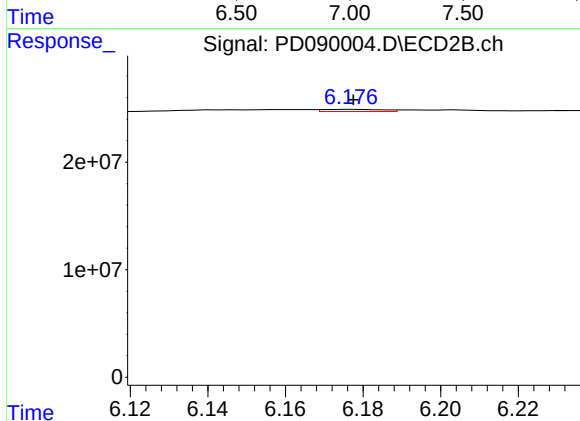
R.T.: 5.925 min
Delta R.T.: 0.001 min
Response: 494664
Conc: 0.02 ng/ml



#17 4,4'-DDT

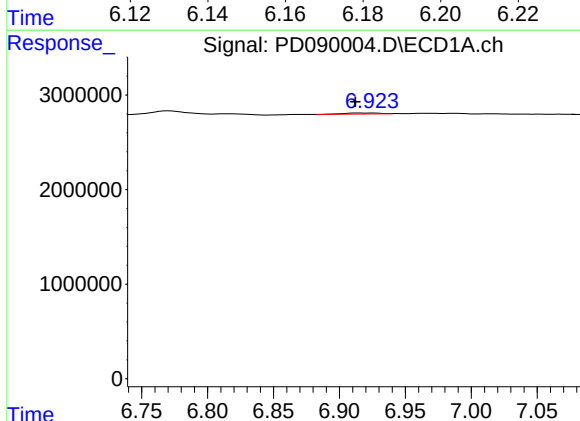
R.T.: 0.000 min
Exp R.T.: 7.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



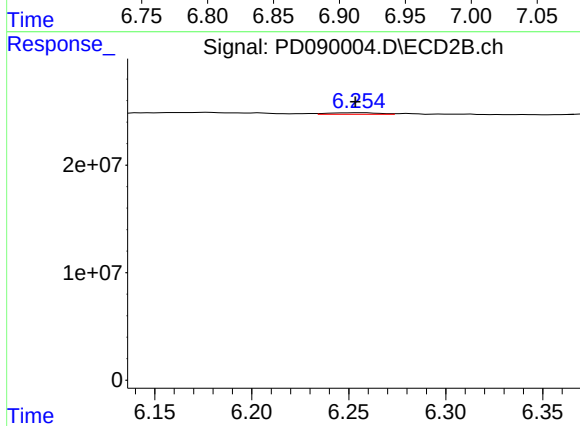
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 2107139
Conc: 0.08 ng/ml



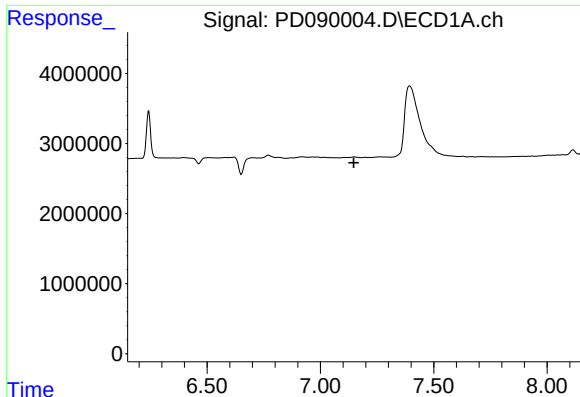
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.012 min
Response: 230054
Conc: 0.08 ng/ml



#18 Endrin aldehyde

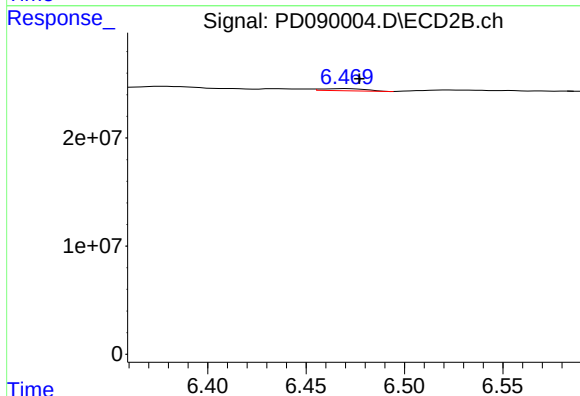
R.T.: 6.256 min
Delta R.T.: 0.002 min
Response: 2625863
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

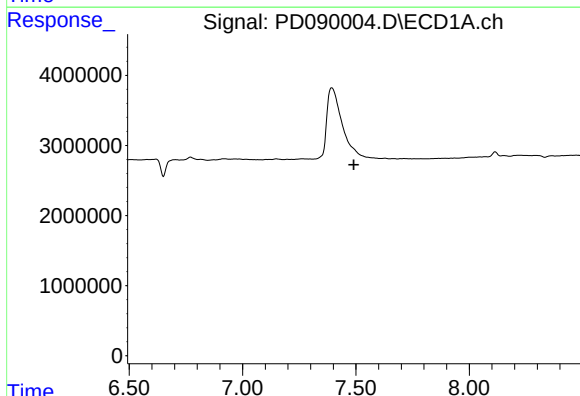
R.T.: 0.000 min
Exp R.T.: 7.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



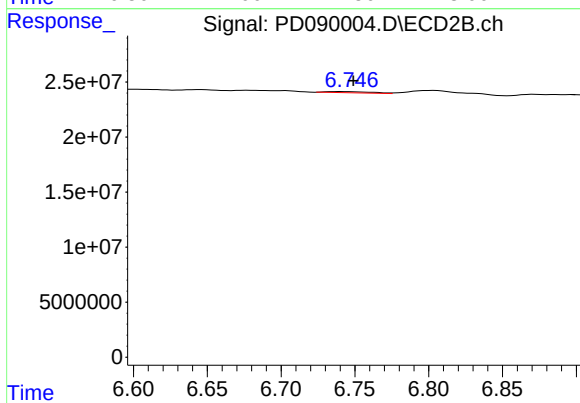
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: -0.007 min
Response: 2936455
Conc: 0.12 ng/ml



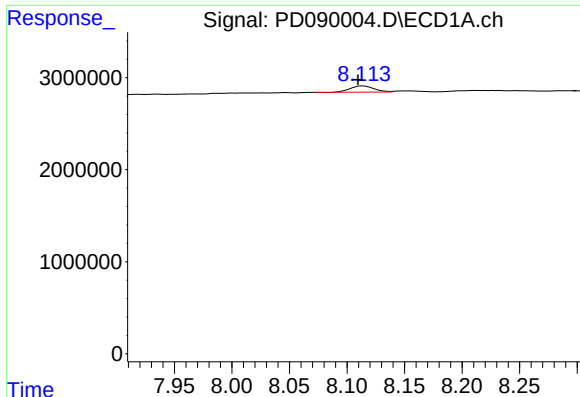
#20 Methoxychlor

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



#20 Methoxychlor

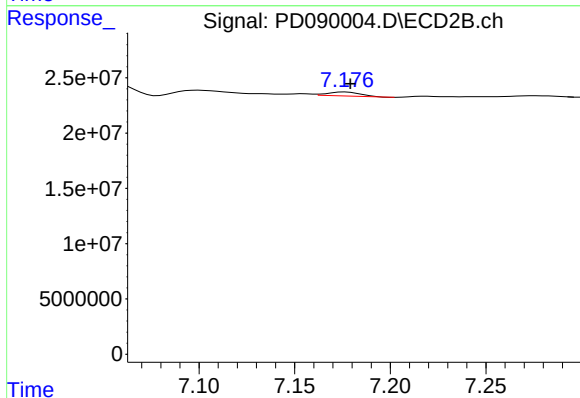
R.T.: 6.740 min
Delta R.T.: -0.009 min
Response: 2375745
Conc: 0.18 ng/ml



#22 Mirex

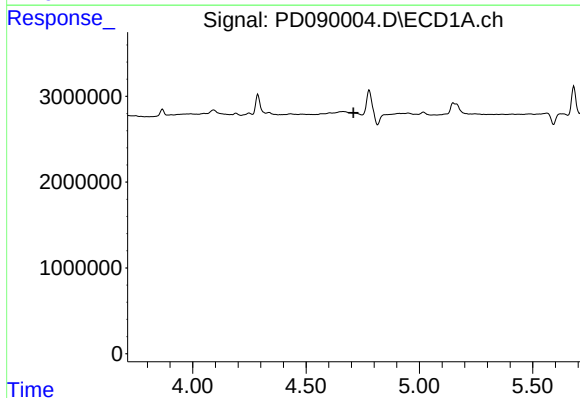
R.T.: 8.114 min
Delta R.T.: 0.004 min
Response: 965996
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



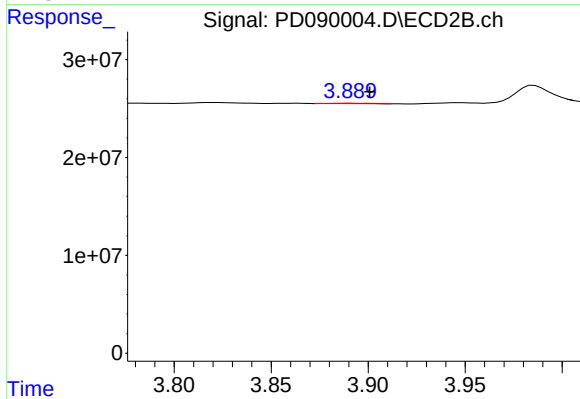
#22 Mirex

R.T.: 7.176 min
Delta R.T.: -0.003 min
Response: 4301738
Conc: 0.21 ng/ml



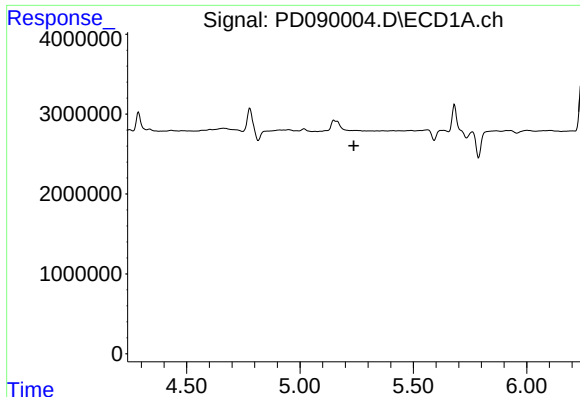
#23 Chlordane-1

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



#23 Chlordane-1

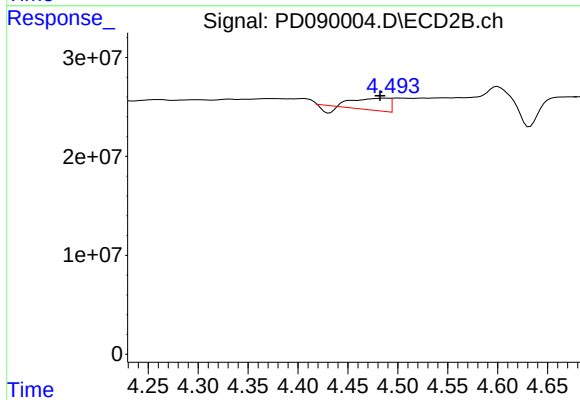
R.T.: 3.890 min
Delta R.T.: -0.011 min
Response: 569579
Conc: 0.64 ng/ml



#24 Chlordane-2

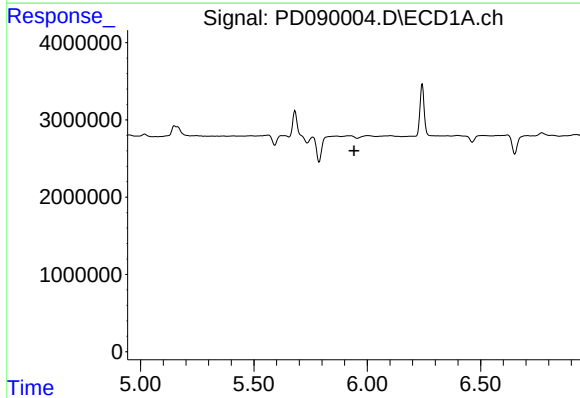
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



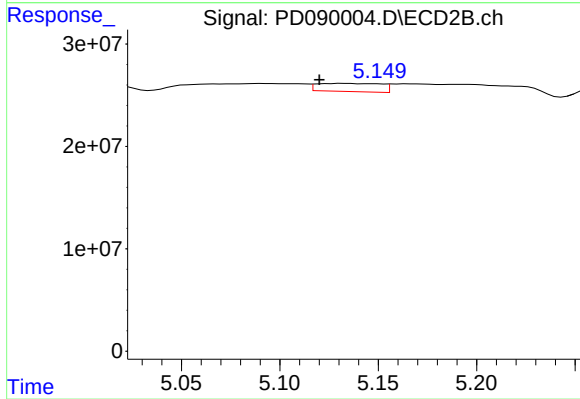
#24 Chlordane-2

R.T.: 4.486 min
Delta R.T.: 0.004 min
Response: 27155641
Conc: 28.35 ng/ml



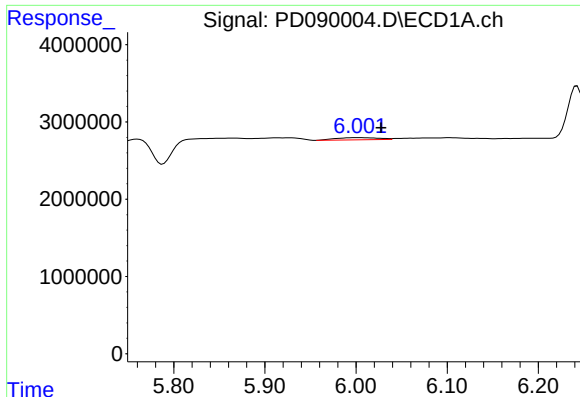
#25 Chlordane-3

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



#25 Chlordane-3

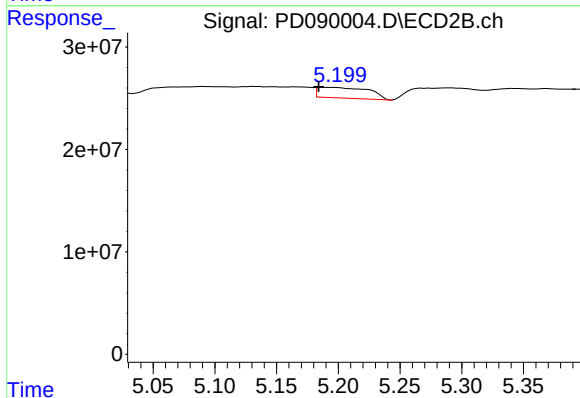
R.T.: 5.131 min
Delta R.T.: 0.011 min
Response: 18038022
Conc: 6.51 ng/ml



#26 Chlordane-4

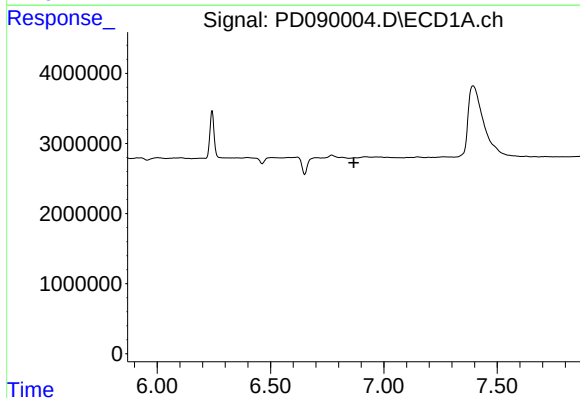
R.T.: 6.003 min
Delta R.T.: -0.025 min
Response: 933844
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



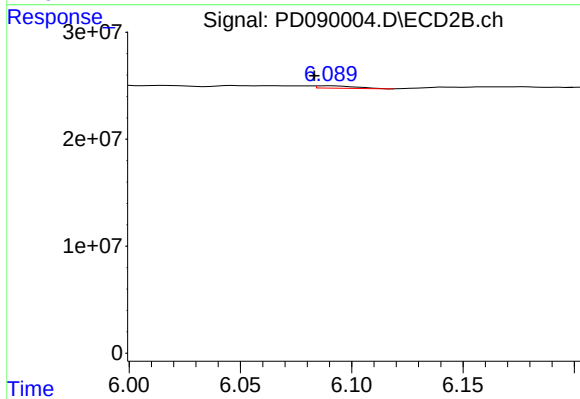
#26 Chlordane-4

R.T.: 5.191 min
Delta R.T.: 0.007 min
Response: 30181889
Conc: 12.54 ng/ml



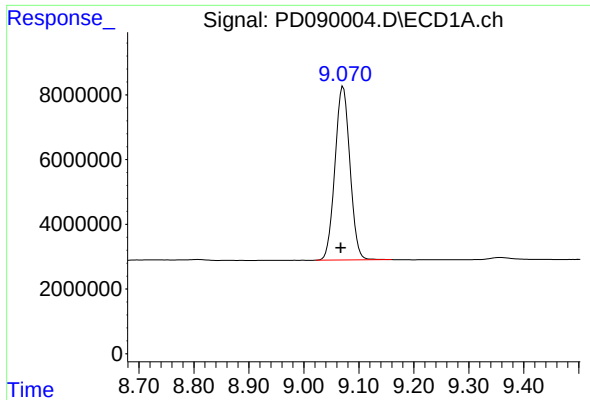
#27 Chlordane-5

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



#27 Chlordane-5

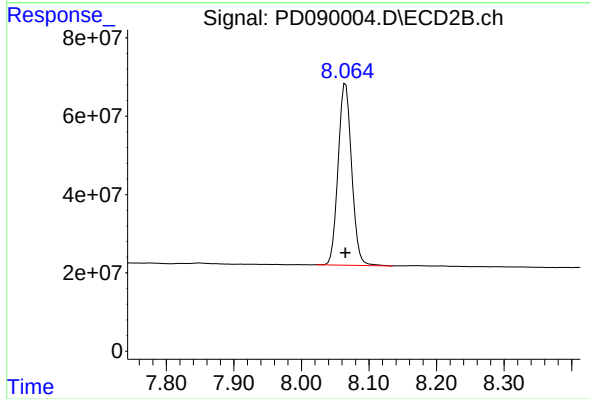
R.T.: 6.091 min
Delta R.T.: 0.007 min
Response: 2784438
Conc: 2.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.004 min
Response: 101646067
Conc: 23.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 646903342
Conc: 24.99 ng/ml