

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082225\
 Data File : PD090018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2025 18:50
 Operator : AR\AJ
 Sample : Q2909-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 4065

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 01:55:05 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	2.878	27672047	327.9E6	9.429	14.868 #
28)	SA Decachlor...	9.072	8.067	50668147	182.7E6	11.740	7.059 #
Target Compounds							
2)	A alpha-BHC	3.987	3.411f	2133172	19664637	0.355	0.579 #
3)	MA gamma-BHC...	4.339	3.740	588310	-2998259	0.103	N.D. #
4)	MA Heptachlor	4.946f	4.089	333336	29052058	0.059	0.931 #
6)	B beta-BHC	4.506	4.022	1296163	110.8E6	0.578	8.311 #
7)	B delta-BHC	4.770	4.273f	3643688	6458871	0.704	0.205 #
8)	B Heptachlo...	5.682	4.863	9204235	6056908	1.876	0.219 #
9)	A Endosulfan I	6.055f	5.242	624415	1651372	0.135	0.063 #
10)	B gamma-Chl...	5.965f	5.095f	2820930	82527097	0.577	2.787 #
11)	B alpha-Chl...	6.016	5.169f	700075	35970622	0.142	1.260 #
12)	B 4,4'-DDE	6.192	5.370	14170744	41997648	3.229	1.457 #
13)	MA Dieldrin	0.000	5.505	0	70376672	N.D.	2.403 #
14)	MA Endrin	6.572	5.789	10746298	-15594399	2.593	N.D. #
17)	MA 4,4'-DDT	7.020	6.177	7837542	96003284	2.057	3.829 #
18)	B Endrin al...	0.000	6.273f	0	10471825	N.D.	0.608 #
19)	B Endosulfa...	7.148	6.479	7708887	5143924	1.967	0.211 #
20)	A Methoxychlor	0.000	6.733f	0	10710322	N.D.	0.831 #
21)	B Endrin ke...	0.000	6.968f	0	6658380	N.D.	0.250 #
22)	Mirex	0.000	7.192	0	16792776	N.D.	0.813 #
23)	Chlordane-1	4.733f	3.910	640980	1044914	3.732	1.175 #
24)	Chlordane-2	5.232	4.469	741870	2522412	4.215	2.633 #
25)	Chlordane-3	5.965f	5.095f	2820930	82527097	4.159	29.783 #
26)	Chlordane-4	6.016	5.169	700075	35970622	0.843	14.945 #

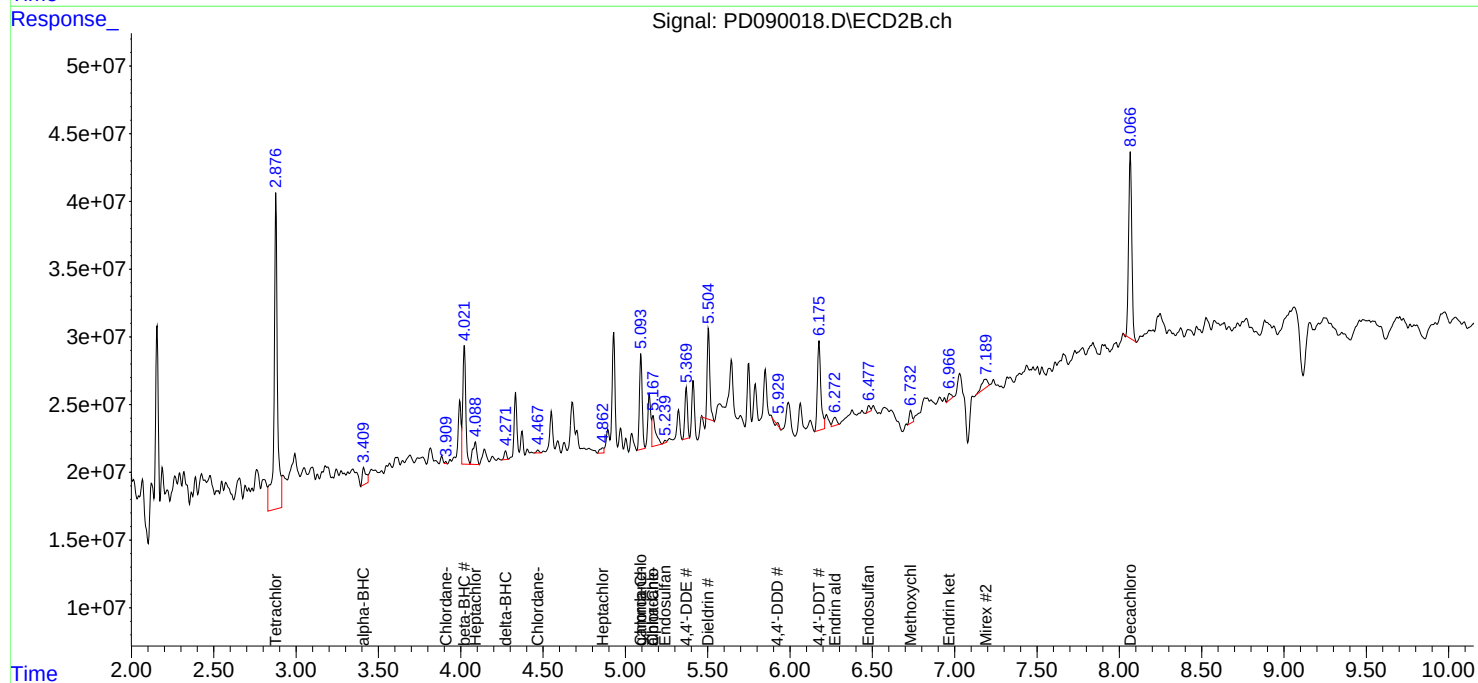
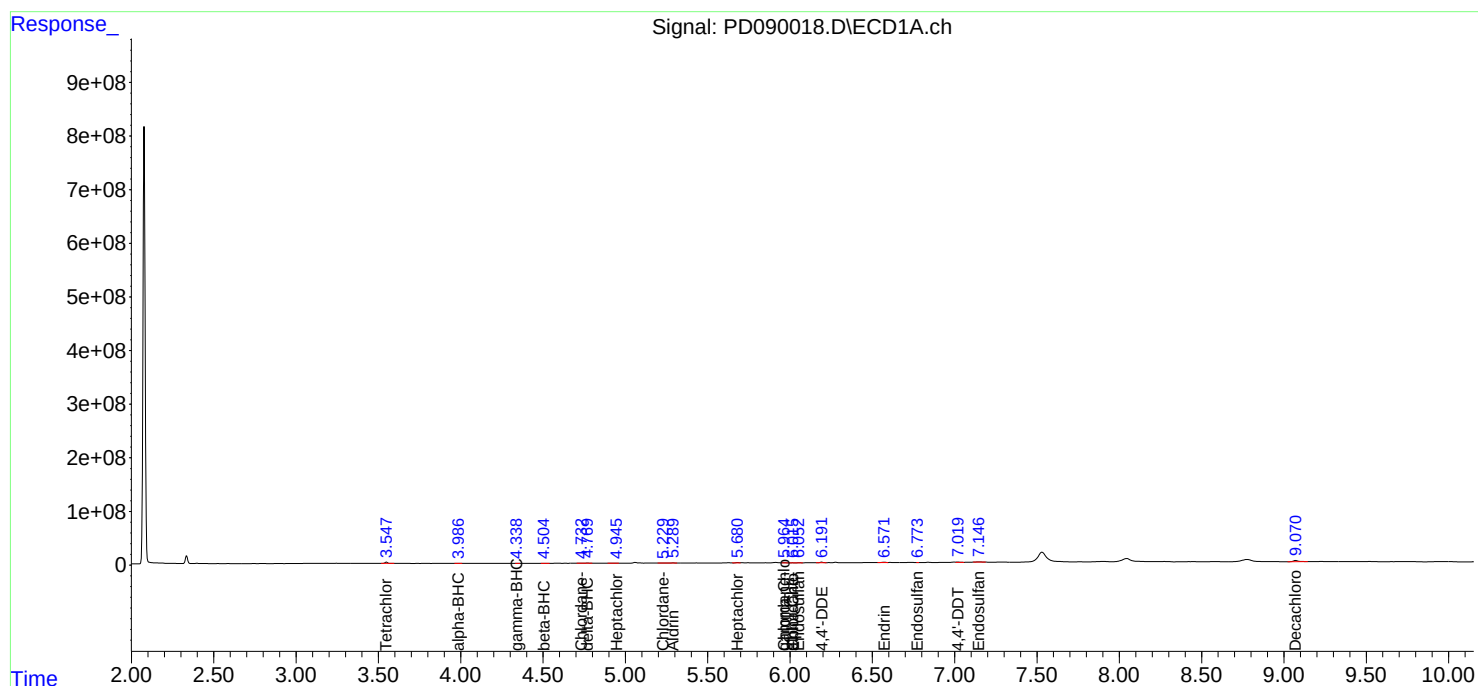
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

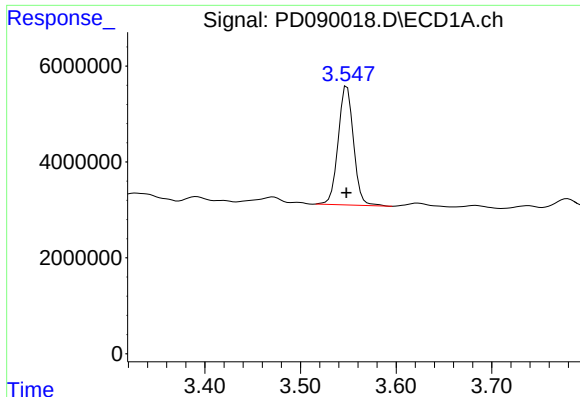
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082225\
Data File : PD090018.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2025 18:50
Operator : AR\AJ
Sample : Q2909-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
4065

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 01:55:05 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

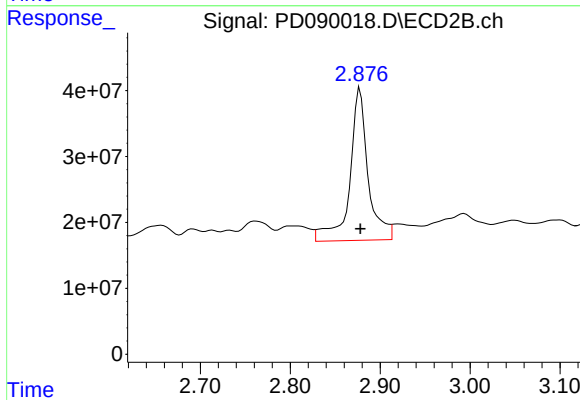




#1 Tetrachloro-m-xylene

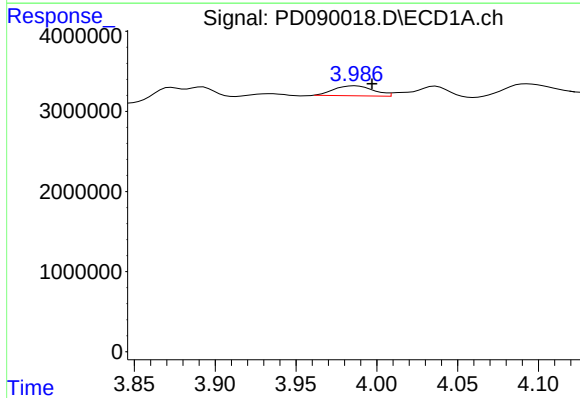
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 27672047
Conc: 9.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
4065



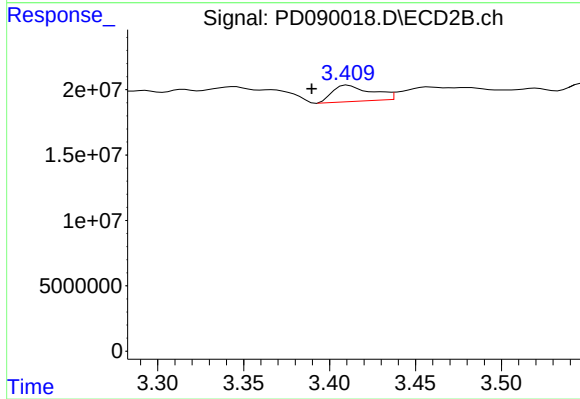
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 327854270
Conc: 14.87 ng/ml



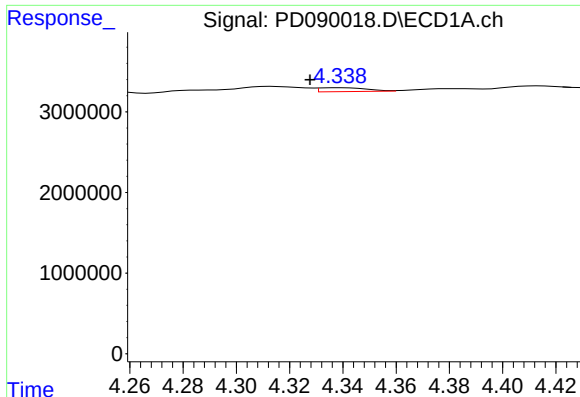
#2 alpha-BHC

R.T.: 3.987 min
Delta R.T.: -0.010 min
Response: 2133172
Conc: 0.36 ng/ml



#2 alpha-BHC

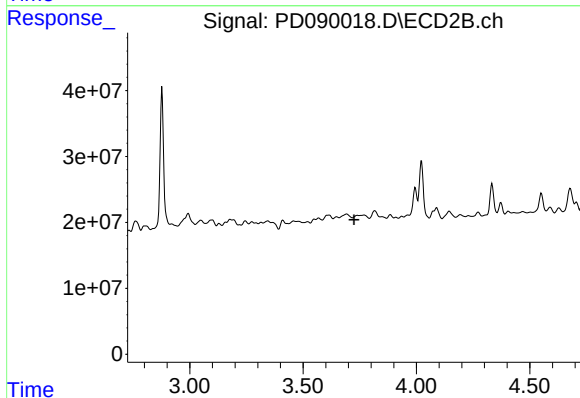
R.T.: 3.411 min
Delta R.T.: 0.021 min
Response: 19664637
Conc: 0.58 ng/ml



#3 gamma-BHC (Lindane)

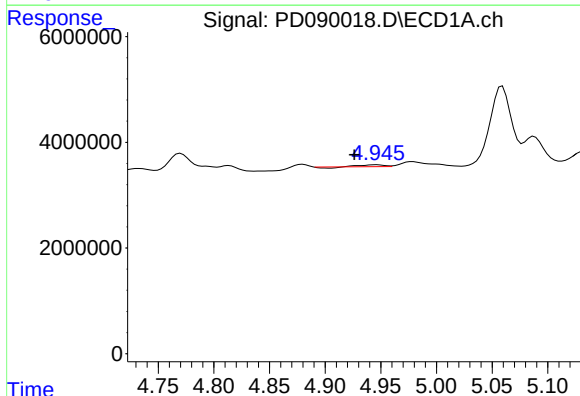
R.T.: 4.339 min
Delta R.T.: 0.011 min
Response: 588310
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
4065



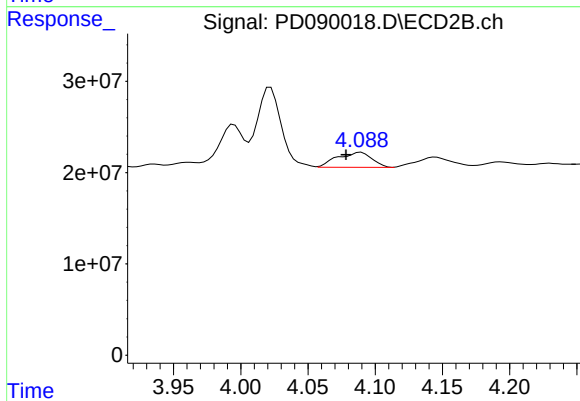
#3 gamma-BHC (Lindane)

R.T.: 3.740 min
Delta R.T.: 0.014 min
Response: -2998259
Conc: N.D.



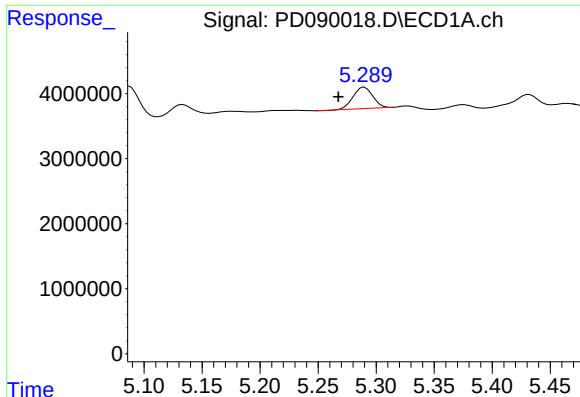
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.020 min
Response: 333336
Conc: 0.06 ng/ml



#4 Heptachlor

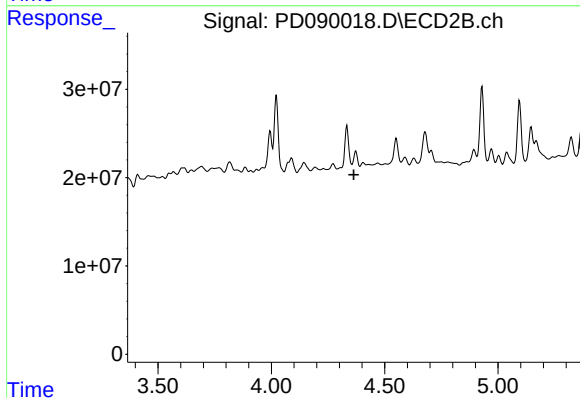
R.T.: 4.089 min
Delta R.T.: 0.011 min
Response: 29052058
Conc: 0.93 ng/ml



#5 Aldrin

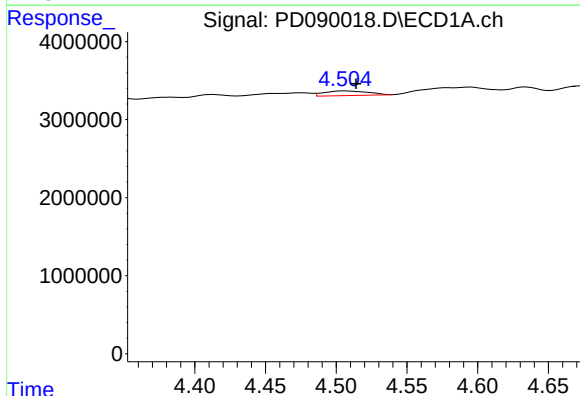
R.T.: 5.290 min
Delta R.T.: 0.023 min
Response: 3860207
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
4065



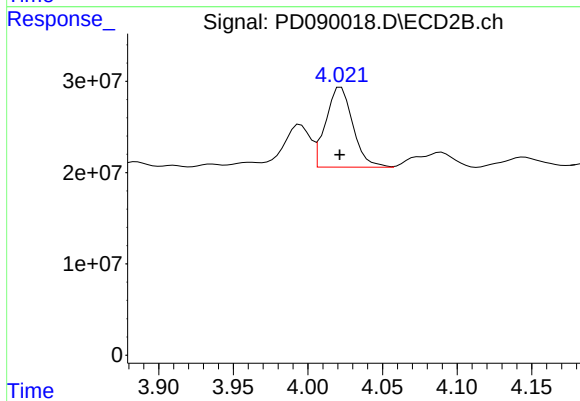
#5 Aldrin

R.T.: 4.373 min
Delta R.T.: 0.009 min
Response: -24715673
Conc: N.D.



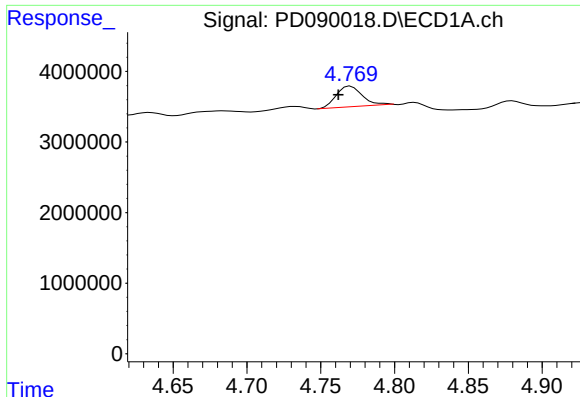
#6 beta-BHC

R.T.: 4.506 min
Delta R.T.: -0.008 min
Response: 1296163
Conc: 0.58 ng/ml



#6 beta-BHC

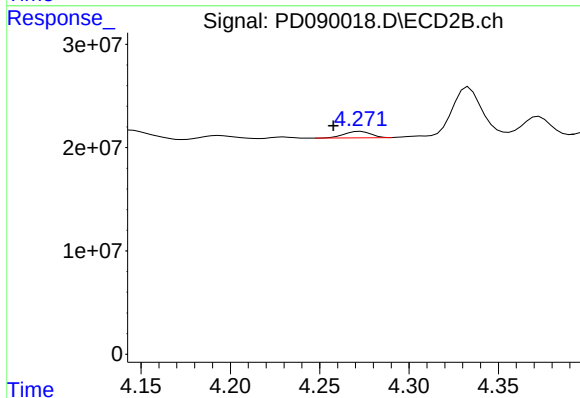
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 110786885
Conc: 8.31 ng/ml



#7 delta-BHC

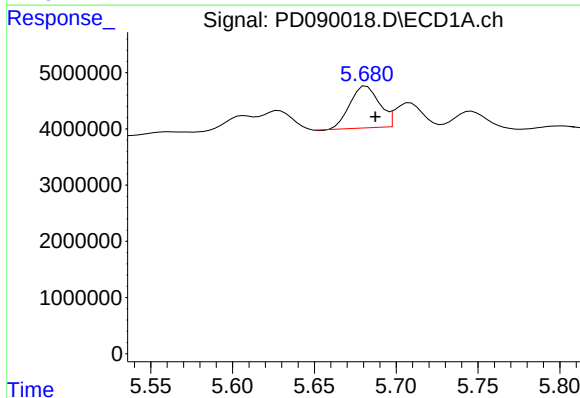
R.T.: 4.770 min
Delta R.T.: 0.008 min
Response: 3643688
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
4065



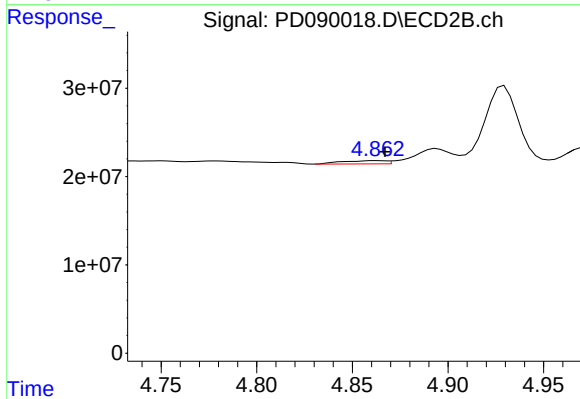
#7 delta-BHC

R.T.: 4.273 min
Delta R.T.: 0.015 min
Response: 6458871
Conc: 0.20 ng/ml



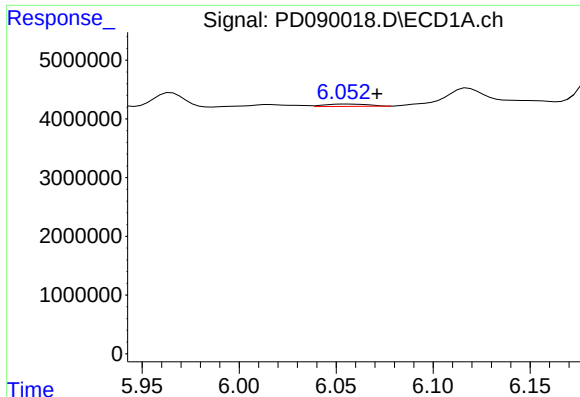
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 9204235
Conc: 1.88 ng/ml



#8 Heptachlor epoxide

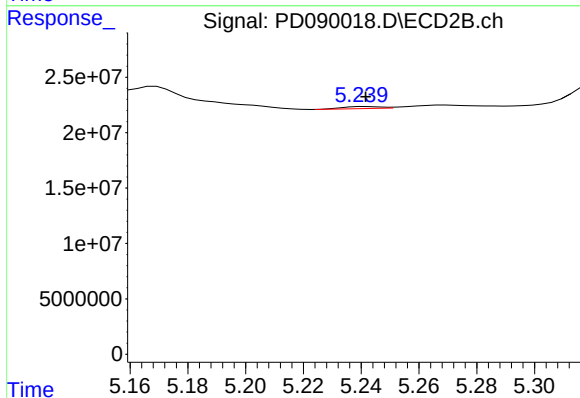
R.T.: 4.863 min
Delta R.T.: -0.004 min
Response: 6056908
Conc: 0.22 ng/ml



#9 Endosulfan I

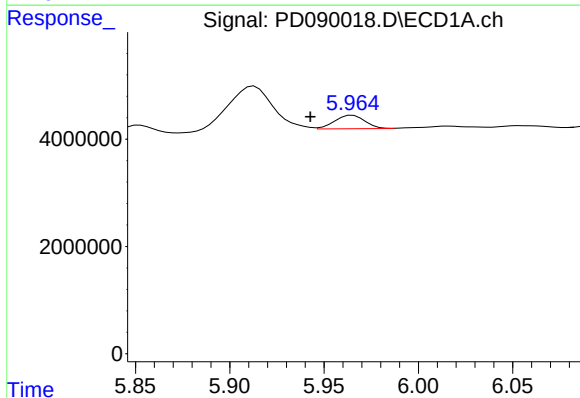
R.T.: 6.055 min
Delta R.T.: -0.016 min
Response: 624415
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
4065



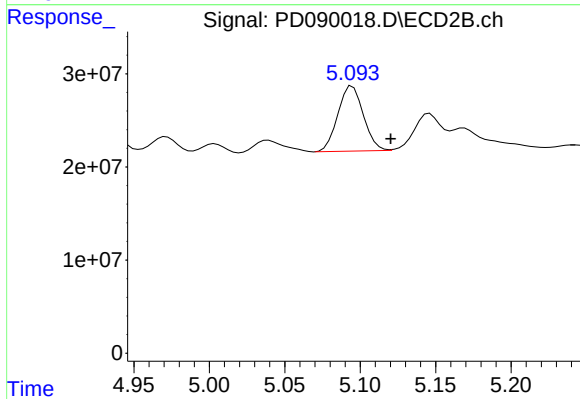
#9 Endosulfan I

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 1651372
Conc: 0.06 ng/ml



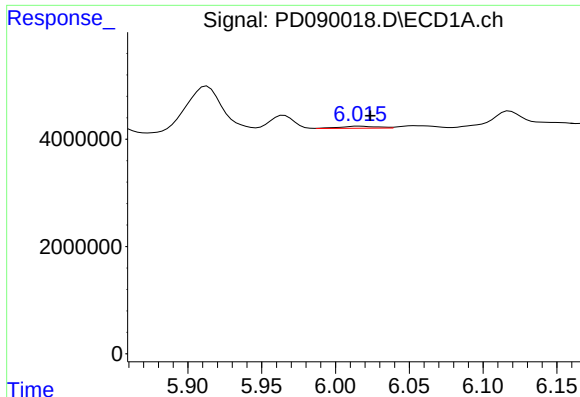
#10 gamma-Chlordane

R.T.: 5.965 min
Delta R.T.: 0.022 min
Response: 2820930
Conc: 0.58 ng/ml



#10 gamma-Chlordane

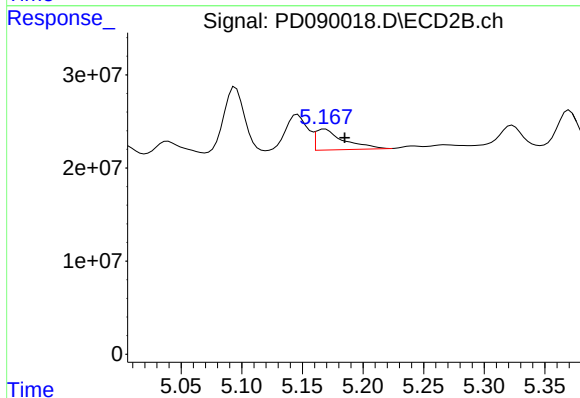
R.T.: 5.095 min
Delta R.T.: -0.025 min
Response: 82527097
Conc: 2.79 ng/ml



#11 alpha-Chlordane

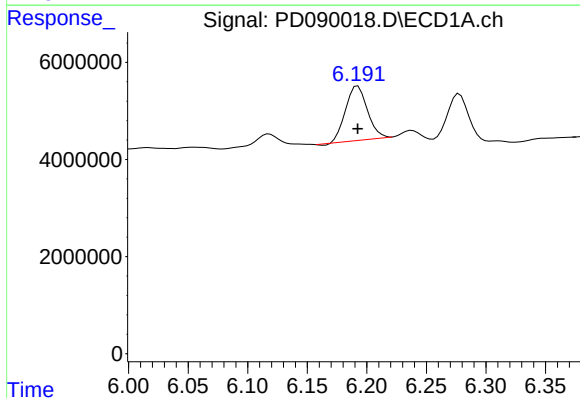
R.T.: 6.016 min
Delta R.T.: -0.007 min
Response: 700075
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
4065



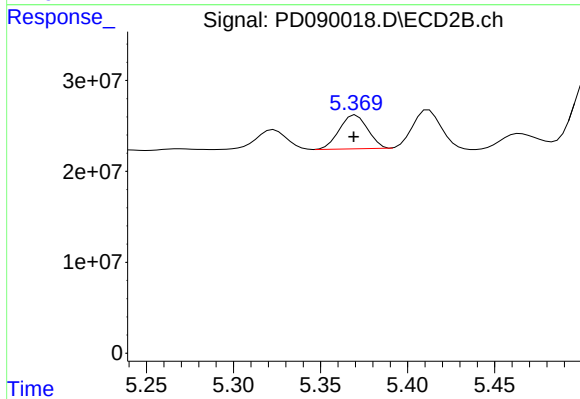
#11 alpha-Chlordane

R.T.: 5.169 min
Delta R.T.: -0.016 min
Response: 35970622
Conc: 1.26 ng/ml



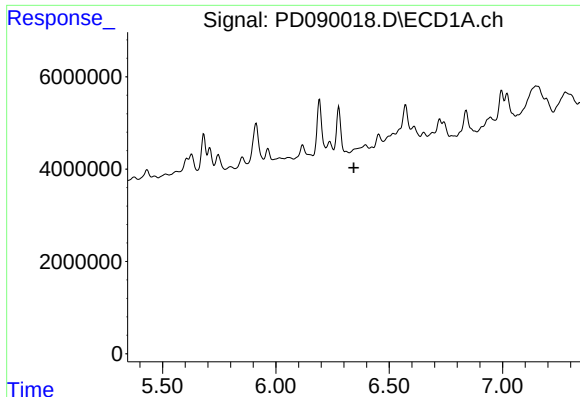
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 14170744
Conc: 3.23 ng/ml



#12 4,4'-DDE

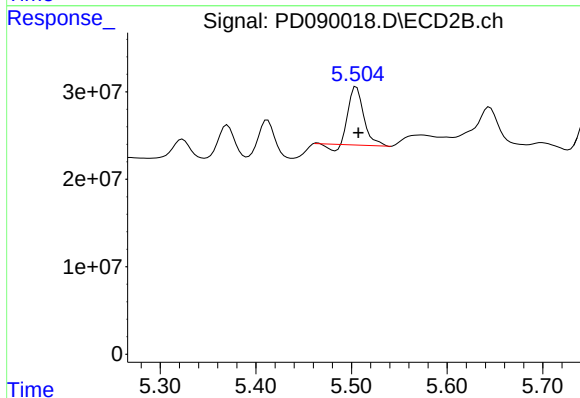
R.T.: 5.370 min
Delta R.T.: 0.001 min
Response: 41997648
Conc: 1.46 ng/ml



#13 Dieldrin

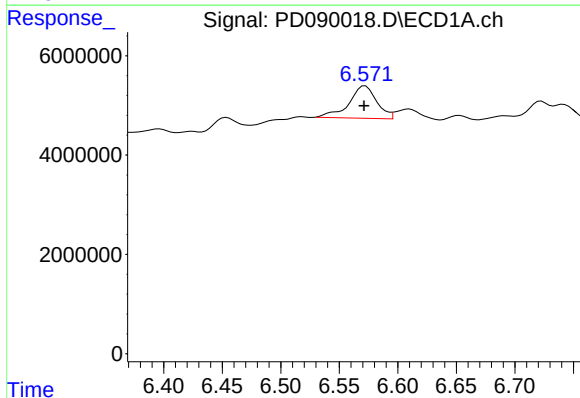
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
4065



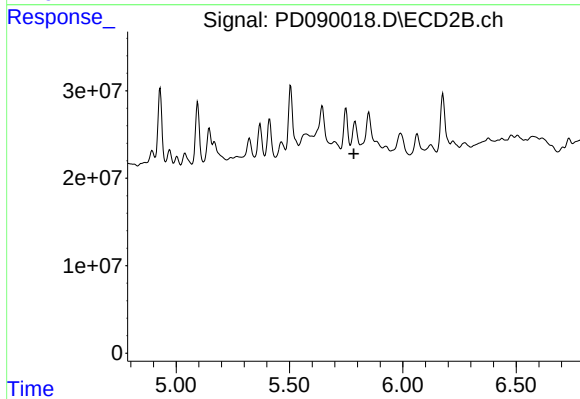
#13 Dieldrin

R.T.: 5.505 min
Delta R.T.: -0.002 min
Response: 70376672
Conc: 2.40 ng/ml



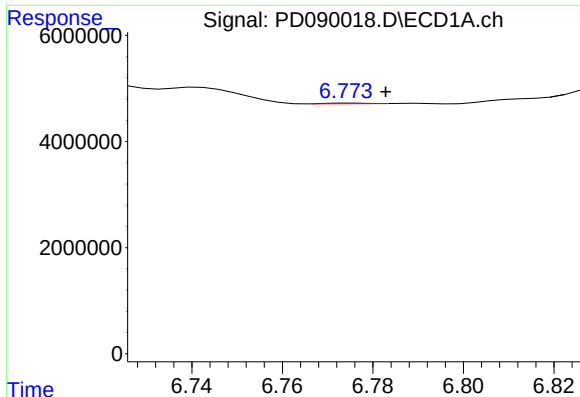
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.001 min
Response: 10746298
Conc: 2.59 ng/ml



#14 Endrin

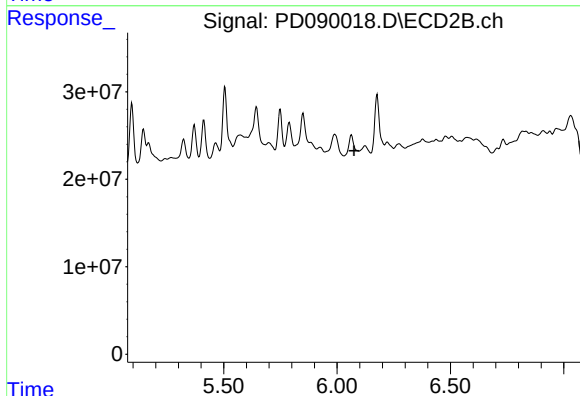
R.T.: 5.789 min
Delta R.T.: 0.005 min
Response: -15594399
Conc: N.D.



#15 Endosulfan II

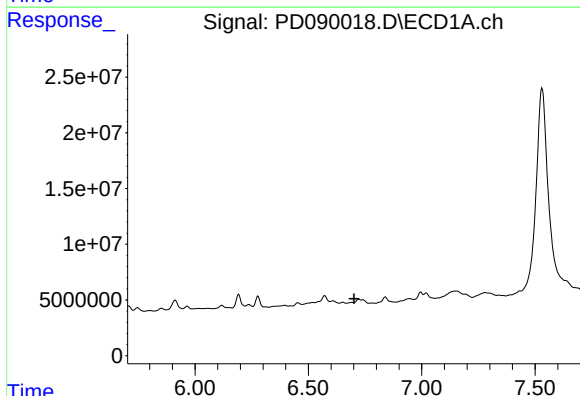
R.T.: 6.775 min
Delta R.T.: -0.008 min
Response: 62659
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
4065



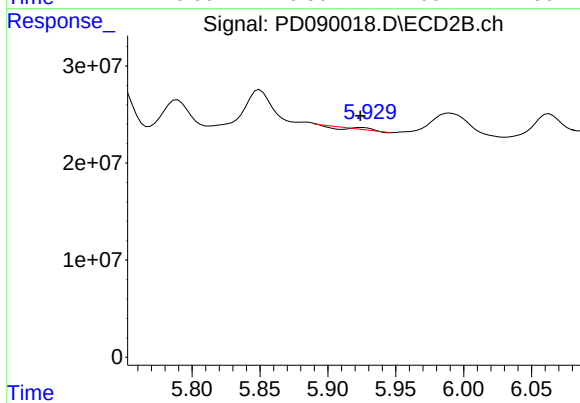
#15 Endosulfan II

R.T.: 6.063 min
Delta R.T.: -0.012 min
Response: -1207952
Conc: N.D.



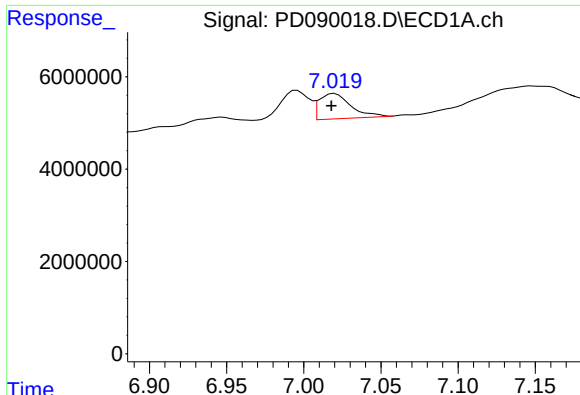
#16 4,4'-DDD

R.T.: 6.692 min
Delta R.T.: -0.010 min
Response: -367488
Conc: N.D.



#16 4,4'-DDD

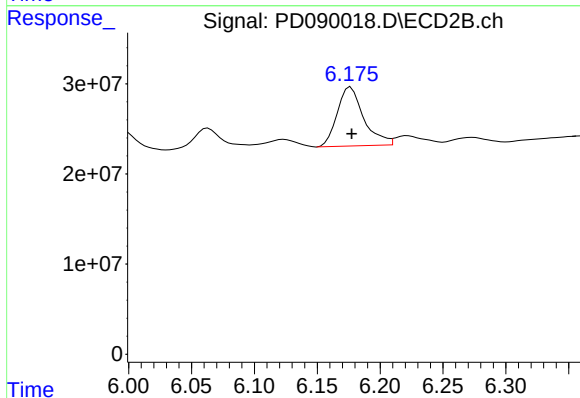
R.T.: 5.925 min
Delta R.T.: 0.001 min
Response: 1063749
Conc: 0.04 ng/ml



#17 4,4'-DDT

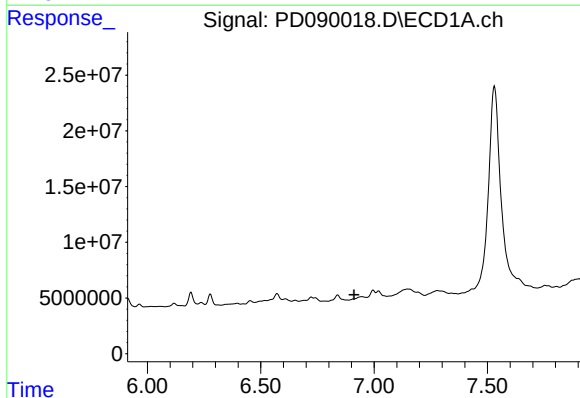
R.T.: 7.020 min
Delta R.T.: 0.002 min
Response: 7837542
Conc: 2.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
4065



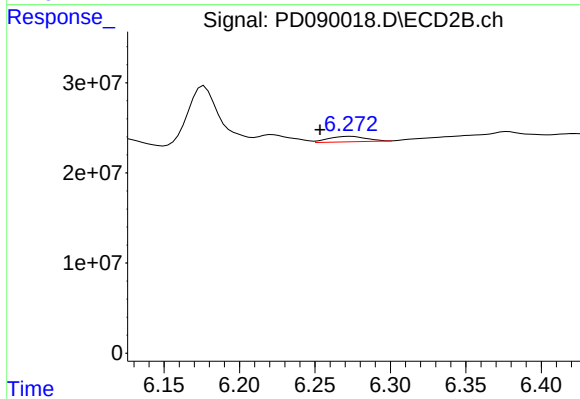
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 96003284
Conc: 3.83 ng/ml



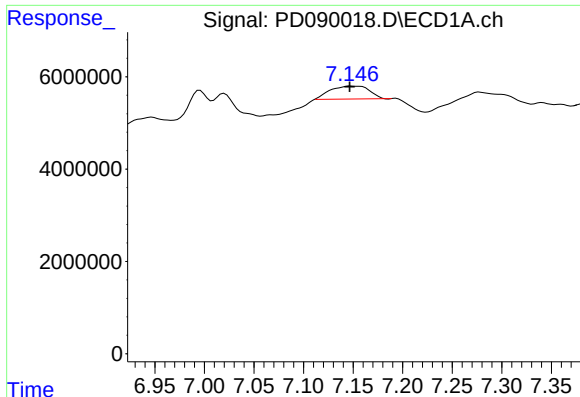
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.912 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

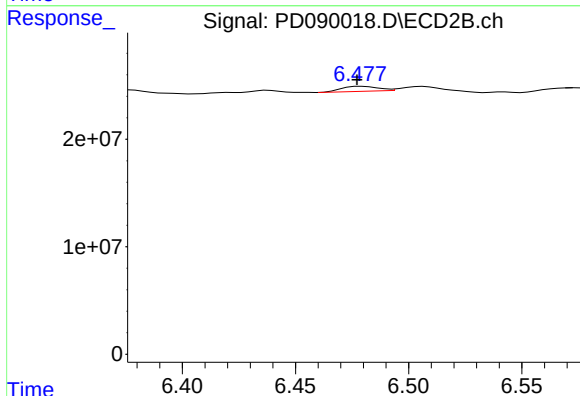
R.T.: 6.273 min
Delta R.T.: 0.020 min
Response: 10471825
Conc: 0.61 ng/ml



#19 Endosulfan Sulfate

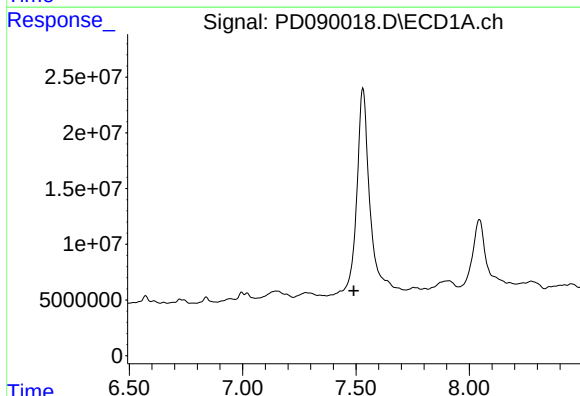
R.T.: 7.148 min
Delta R.T.: 0.001 min
Response: 7708887
Conc: 1.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
4065



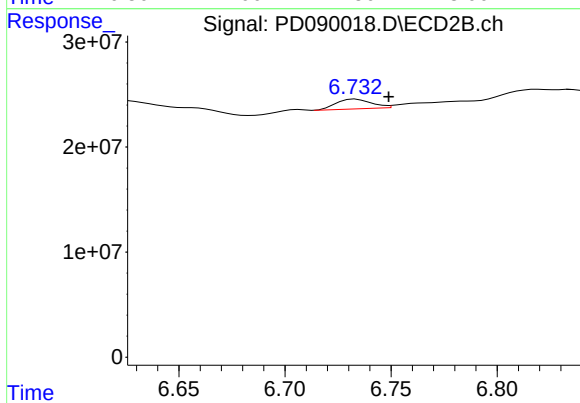
#19 Endosulfan Sulfate

R.T.: 6.479 min
Delta R.T.: 0.002 min
Response: 5143924
Conc: 0.21 ng/ml



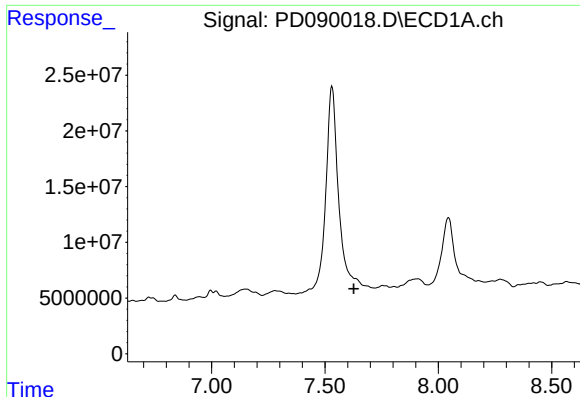
#20 Methoxychlor

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



#20 Methoxychlor

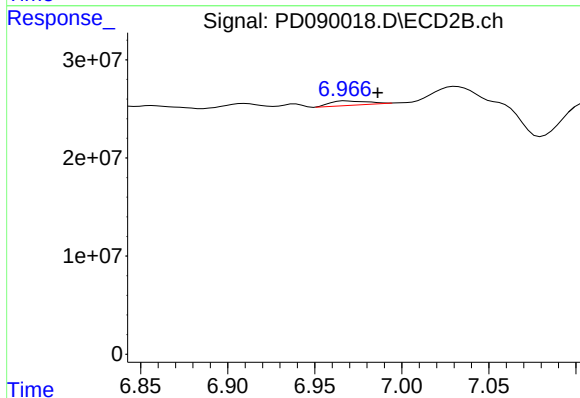
R.T.: 6.733 min
Delta R.T.: -0.016 min
Response: 10710322
Conc: 0.83 ng/ml



#21 Endrin ketone

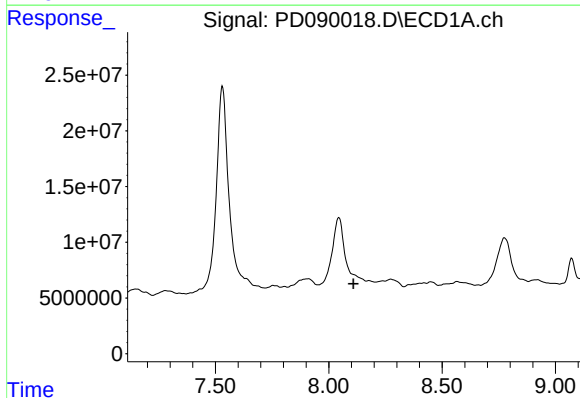
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
4065



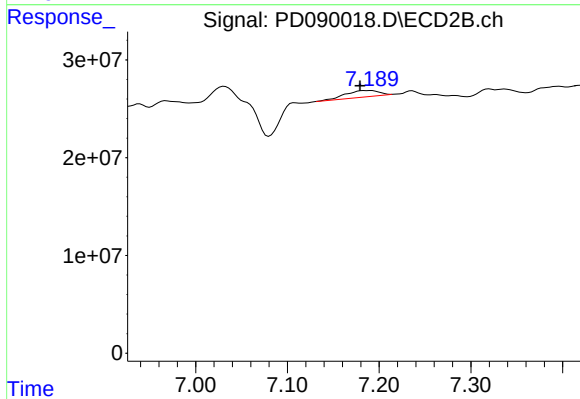
#21 Endrin ketone

R.T.: 6.968 min
Delta R.T.: -0.018 min
Response: 6658380
Conc: 0.25 ng/ml



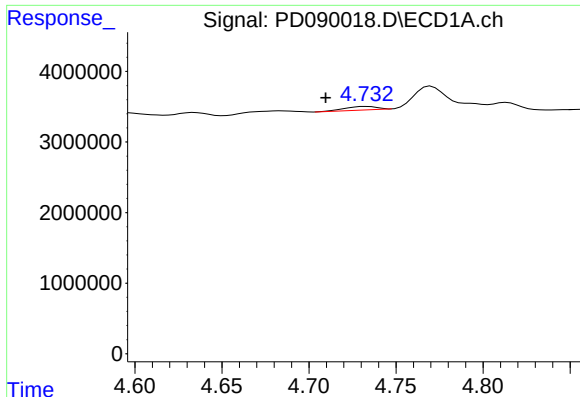
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.110 min
Response: 0
Conc: N.D.



#22 Mirex

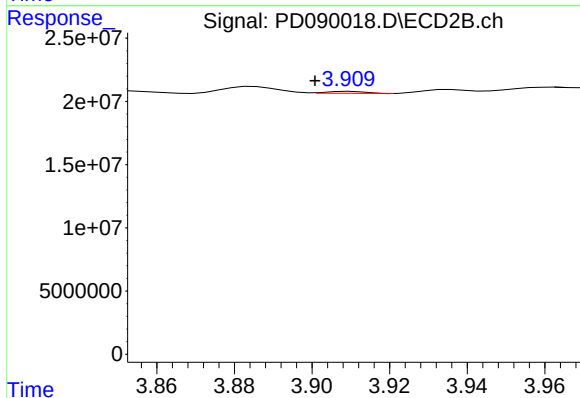
R.T.: 7.192 min
Delta R.T.: 0.012 min
Response: 16792776
Conc: 0.81 ng/ml



#23 Chlordane-1

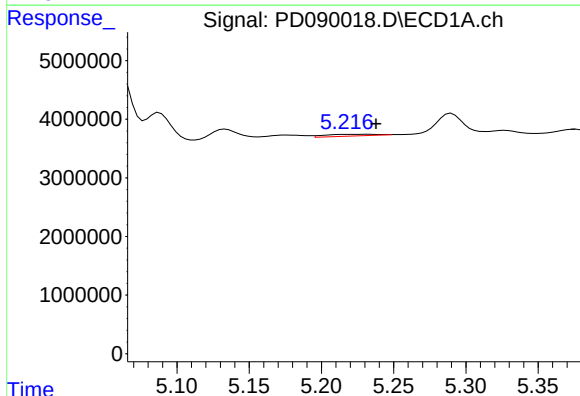
R.T.: 4.733 min
Delta R.T.: 0.023 min
Response: 640980
Conc: 3.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
4065



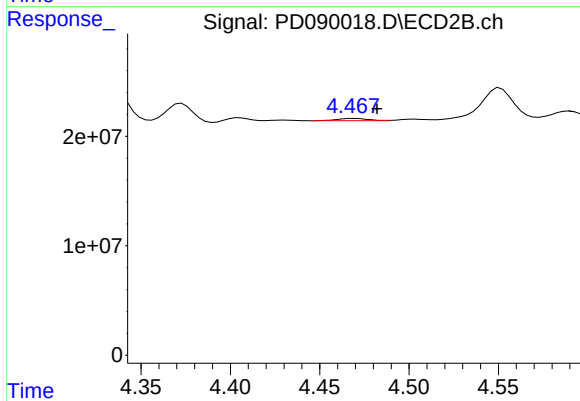
#23 Chlordane-1

R.T.: 3.910 min
Delta R.T.: 0.009 min
Response: 1044914
Conc: 1.18 ng/ml



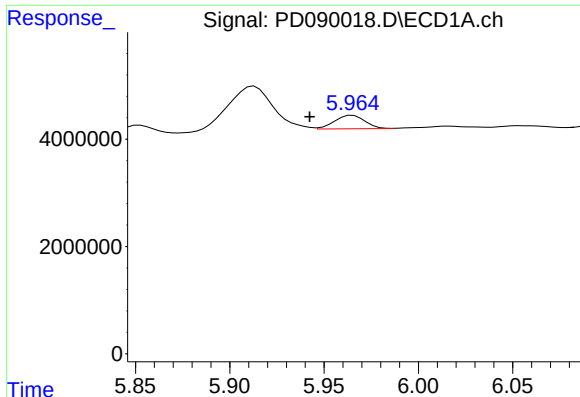
#24 Chlordane-2

R.T.: 5.232 min
Delta R.T.: -0.006 min
Response: 741870
Conc: 4.21 ng/ml



#24 Chlordane-2

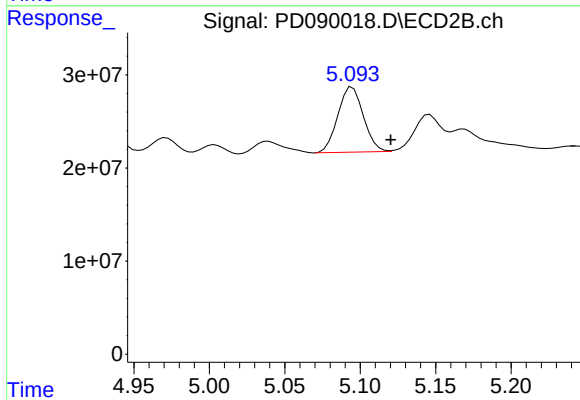
R.T.: 4.469 min
Delta R.T.: -0.013 min
Response: 2522412
Conc: 2.63 ng/ml



#25 Chlordane-3

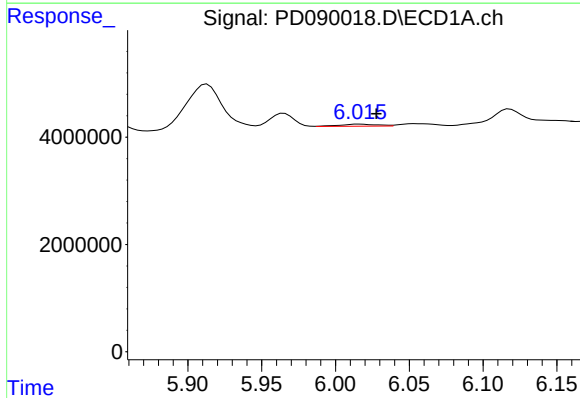
R.T.: 5.965 min
Delta R.T.: 0.023 min
Response: 2820930
Conc: 4.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
4065



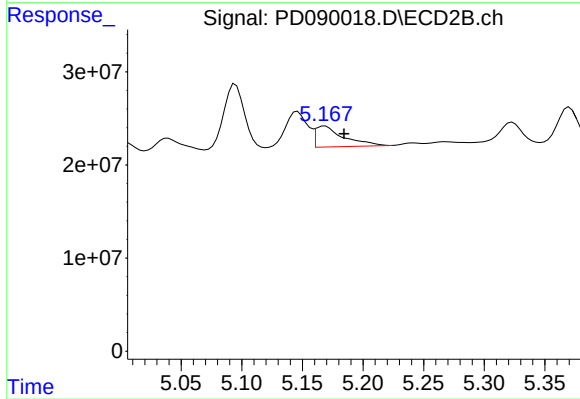
#25 Chlordane-3

R.T.: 5.095 min
Delta R.T.: -0.025 min
Response: 82527097
Conc: 29.78 ng/ml



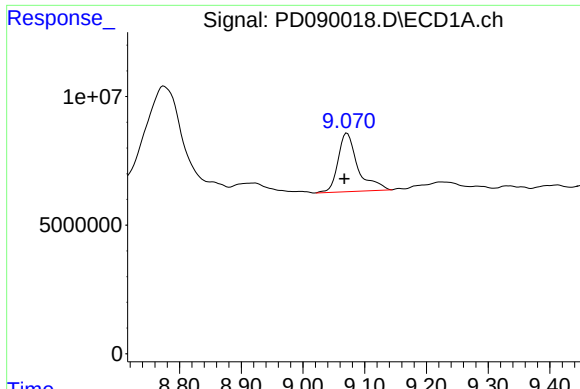
#26 Chlordane-4

R.T.: 6.016 min
Delta R.T.: -0.011 min
Response: 700075
Conc: 0.84 ng/ml



#26 Chlordane-4

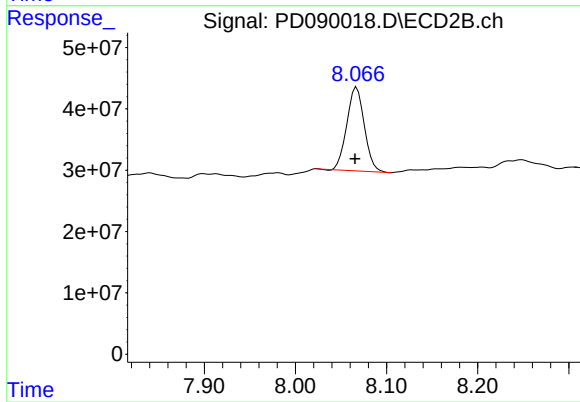
R.T.: 5.169 min
Delta R.T.: -0.016 min
Response: 35970622
Conc: 14.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.005 min
Response: 50668147
Conc: 11.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
4065



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.002 min
Response: 182720355
Conc: 7.06 ng/ml