

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100622\
 Data File : PD072262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2022 19:48
 Operator : AR\AJ
 Sample : N5014-12
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 00:41:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 05 15:15:26 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	2.744	3.497	53443044	782.1E6	21.296	21.574
2)	SA Decachlor...	7.919	8.984	47002566	215.8E6	18.438	21.475
Target Compounds							
2)	A alpha-BHC	3.236	3.958	446271	4079708	0.111	0.080 #
3)	MA gamma-BHC...	0.000	4.292	0	15140101	N.D.	0.365 #
4)	MA Heptachlor	0.000	4.867	0	6245787	N.D.	0.207 #
5)	MB Aldrin	4.173f	5.213	3331740	1972035	0.942	0.082 #
6)	B beta-BHC	3.889	4.499	264827	102.9E6	N.D.	6.172
8)	B Heptachlo...	0.000	5.636	0	4031147	N.D.	0.212 #
9)	A Endosulfan I	5.108f	6.013	1633950	5580649	0.550	0.329 #
10)	B gamma-Chl...	4.941f	5.895	296157	17781024	0.090	0.959 #
11)	B alpha-Chl...	0.000	5.975	0	15526694	N.D.	0.865 #
12)	B 4,4'-DDE	5.219	6.147	16572224	113.6E6	5.445	6.385
13)	MA Dieldrin	5.355	6.316	1212161	1088356	0.385	0.062 #
14)	MA Endrin	5.641	6.523	1122096	4689748	0.413	0.332
15)	B Endosulfa...	0.000	6.769	0	1796791	N.D.	0.133 #
16)	A 4,4'-DDD	5.783	6.670	-342701	6529368	N.D.	0.470
17)	MA 4,4'-DDT	6.029	6.980	3324659	49577600	1.268	3.514 #
18)	B Endrin al...	6.097	6.884	732754	5740056	0.344	0.529 #
19)	B Endosulfa...	0.000	7.106f	0	6230388	N.D.	0.492 #
20)	A Methoxychlor	6.632f	0.000	1521256	0	0.986	N.D. #
22)	Mirex	0.000	8.092f	0	73487	N.D.	0.008 #
23)	Chlordane-1	3.757	0.000	707797	0	7.022	N.D. #
24)	Chlordane-2	4.348f	5.172	568204	4342565	4.932	4.999
25)	Chlordane-3	4.941f	5.895	296157	17781024	0.935	7.046 #
26)	Chlordane-4	0.000	5.975	0	15526694	N.D.	5.431 #
27)	Chlordane-5	0.000	6.819	0	694441	N.D.	1.295 #

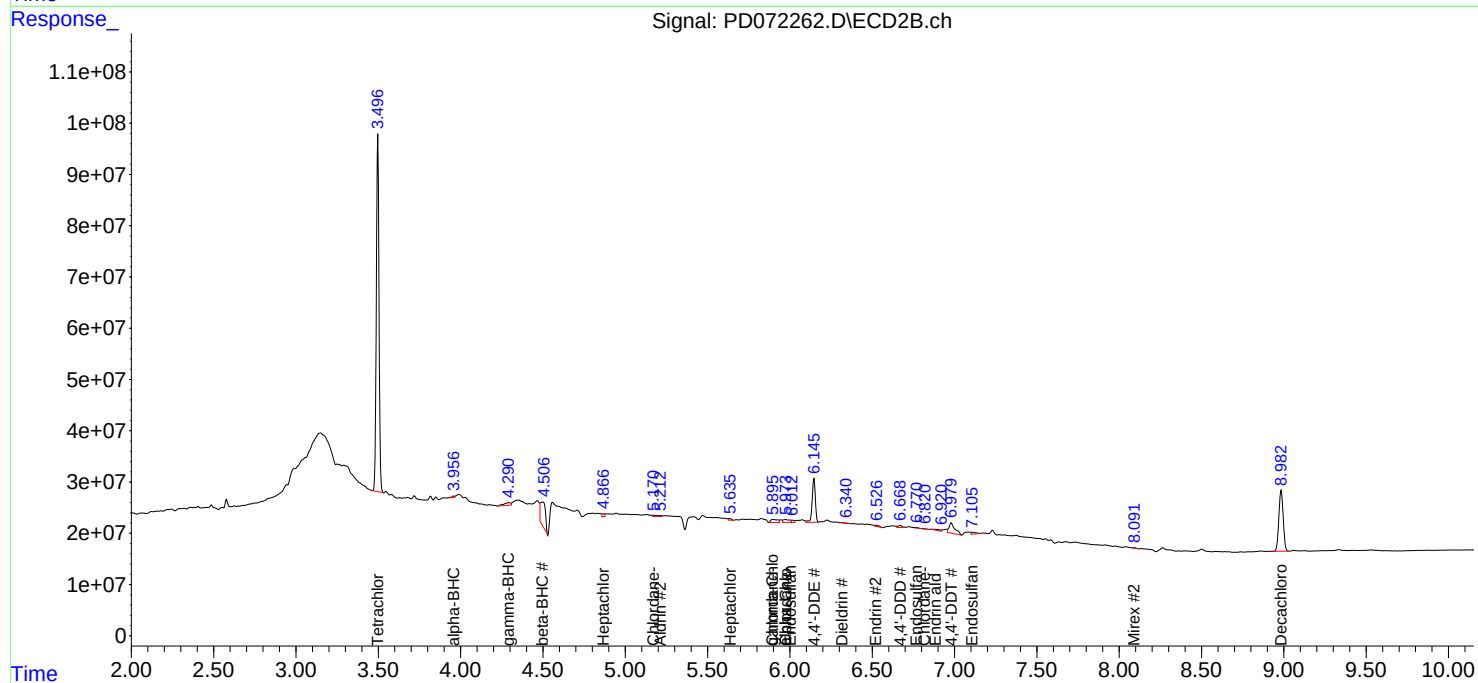
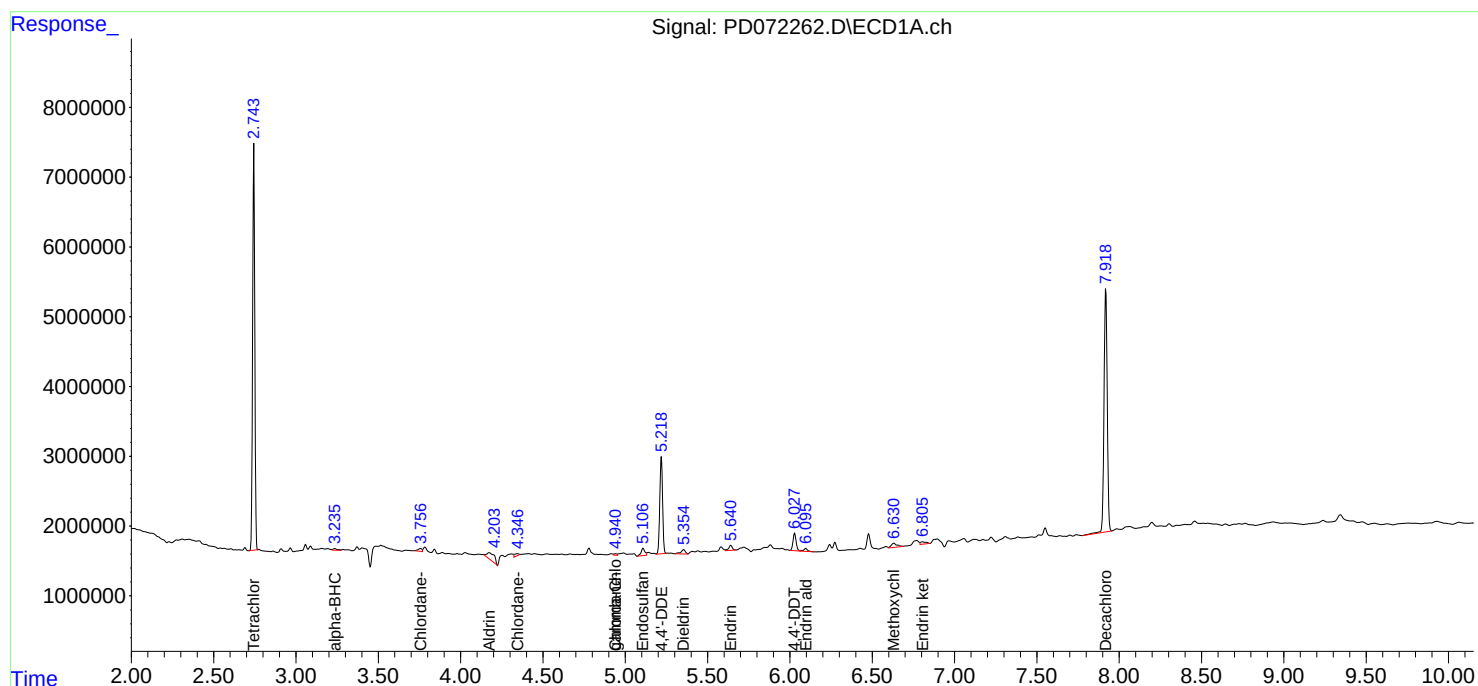
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

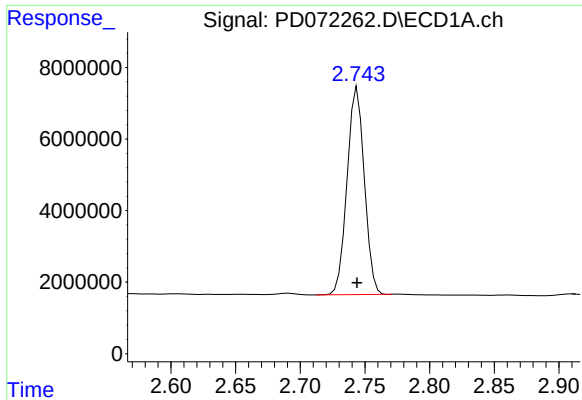
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100622\
Data File : PD072262.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2022 19:48
Operator : AR\AJ
Sample : N5014-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 00:41:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
Quant Title : GC Extractables
QLast Update : Wed Oct 05 15:15:26 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

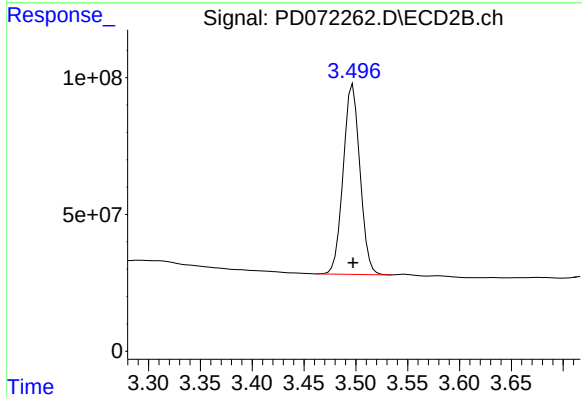




#1 Tetrachloro-m-xylene

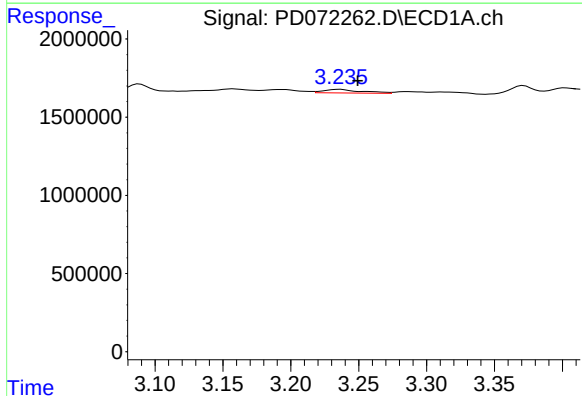
R.T.: 2.744 min
Delta R.T.: 0.000 min
Response: 53443044
Conc: 21.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



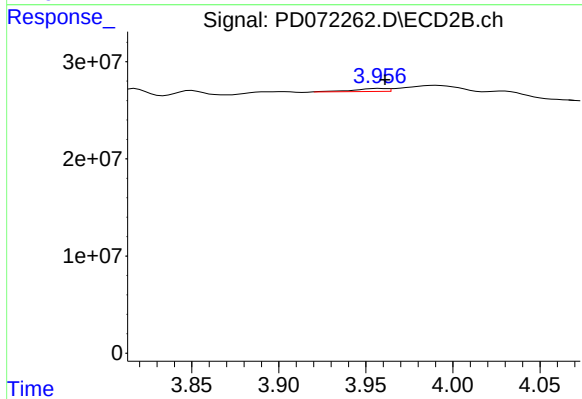
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 782081440
Conc: 21.57 ng/ml



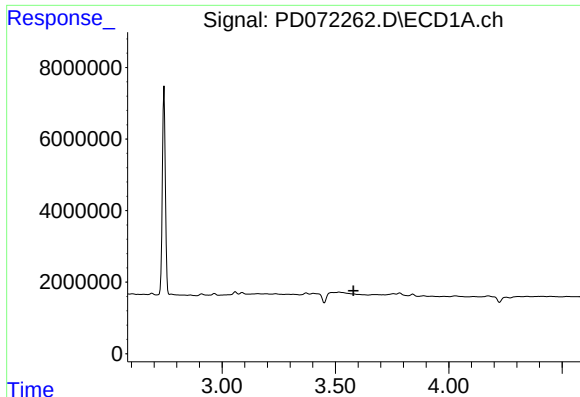
#2 alpha-BHC

R.T.: 3.236 min
Delta R.T.: -0.013 min
Response: 446271
Conc: 0.11 ng/ml



#2 alpha-BHC

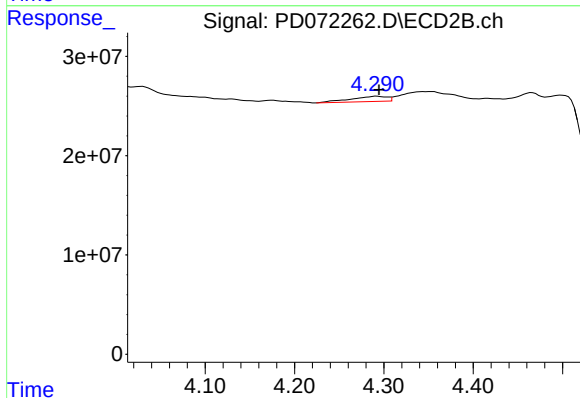
R.T.: 3.958 min
Delta R.T.: -0.003 min
Response: 4079708
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

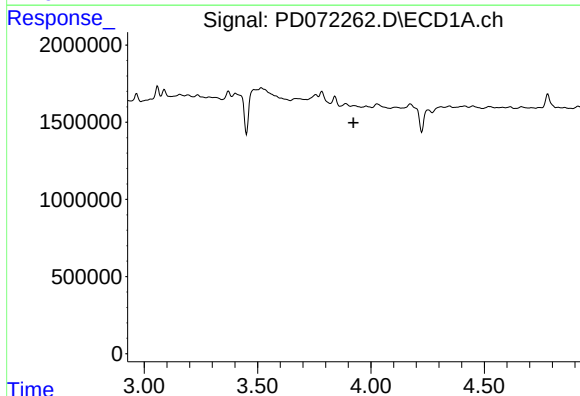
R.T.: 0.000 min
Exp R.T.: 3.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



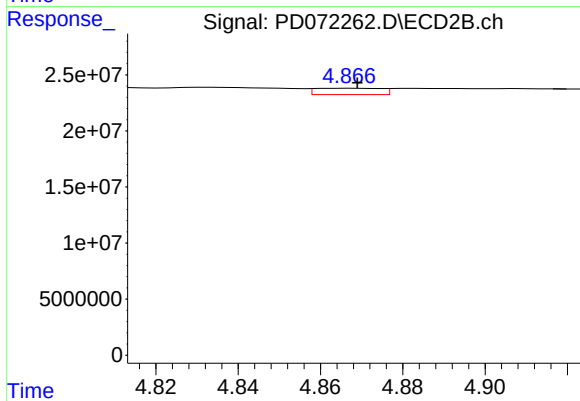
#3 gamma-BHC (Lindane)

R.T.: 4.292 min
Delta R.T.: -0.003 min
Response: 15140101
Conc: 0.37 ng/ml



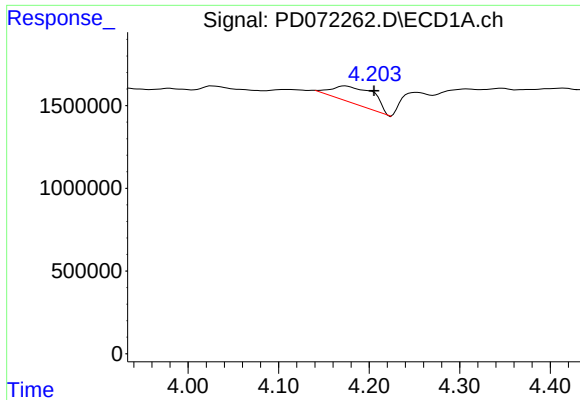
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 3.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

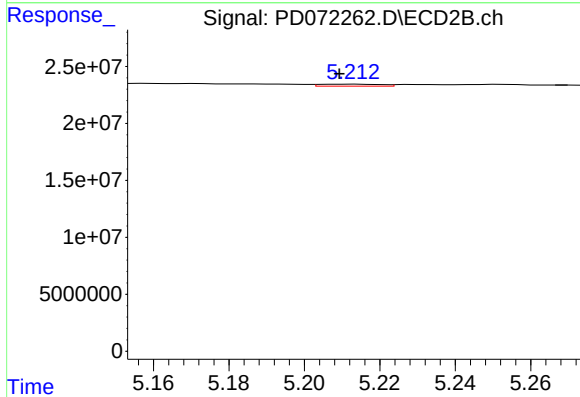
R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 6245787
Conc: 0.21 ng/ml



#5 Aldrin

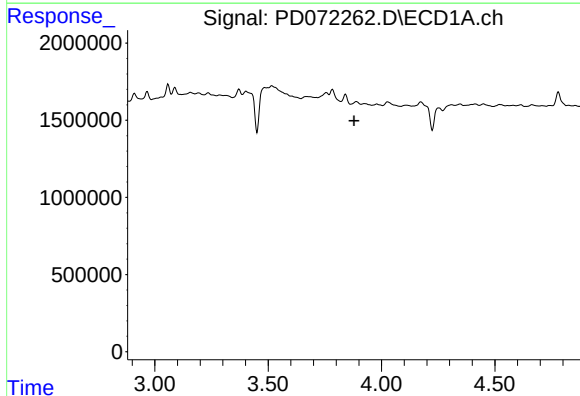
R.T.: 4.173 min
Delta R.T.: -0.032 min
Response: 3331740
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



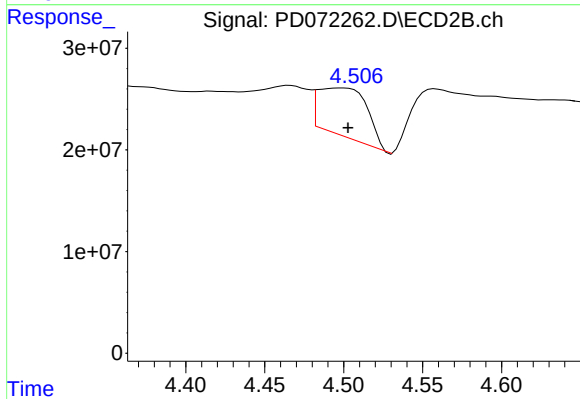
#5 Aldrin

R.T.: 5.213 min
Delta R.T.: 0.004 min
Response: 1972035
Conc: 0.08 ng/ml



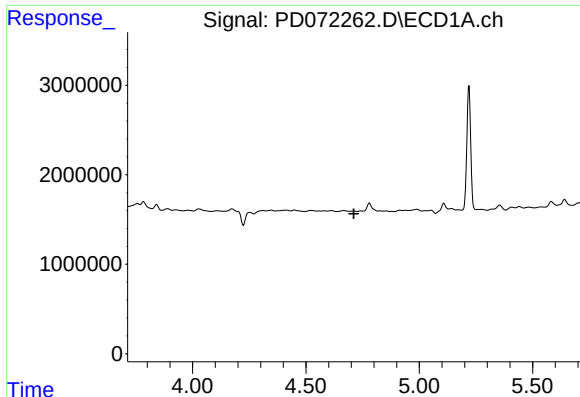
#6 beta-BHC

R.T.: 3.889 min
Delta R.T.: 0.010 min
Response: 264827
Conc: N.D.



#6 beta-BHC

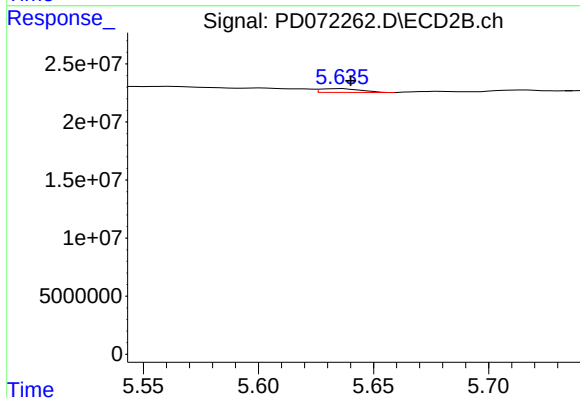
R.T.: 4.499 min
Delta R.T.: -0.004 min
Response: 102851369
Conc: 6.17 ng/ml



#8 Heptachlor epoxide

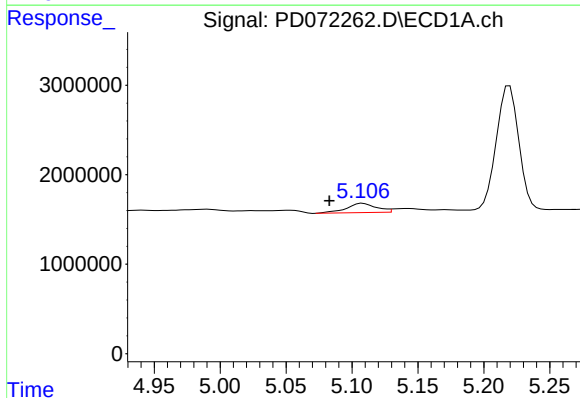
R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



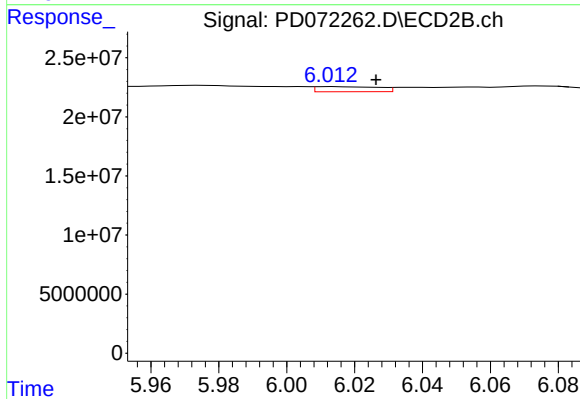
#8 Heptachlor epoxide

R.T.: 5.636 min
Delta R.T.: -0.004 min
Response: 4031147
Conc: 0.21 ng/ml



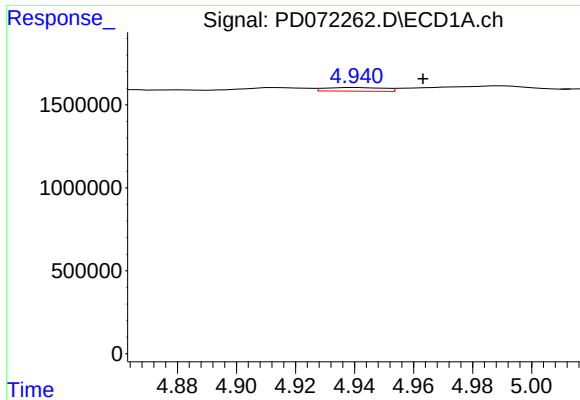
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: 0.025 min
Response: 1633950
Conc: 0.55 ng/ml



#9 Endosulfan I

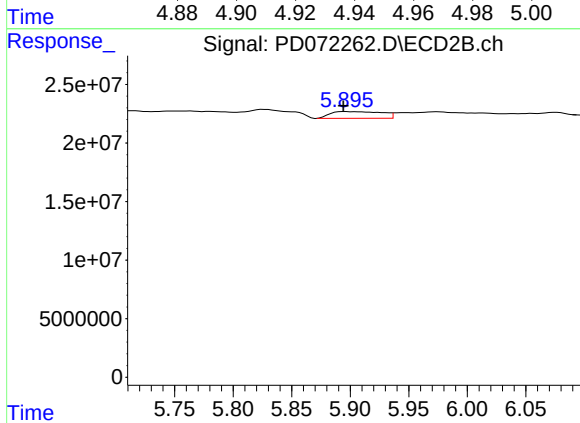
R.T.: 6.013 min
Delta R.T.: -0.013 min
Response: 5580649
Conc: 0.33 ng/ml



#10 gamma-Chlordane

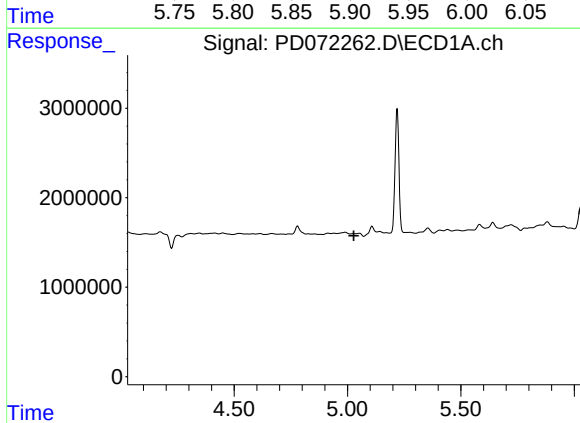
R.T.: 4.941 min
Delta R.T.: -0.022 min
Response: 296157
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



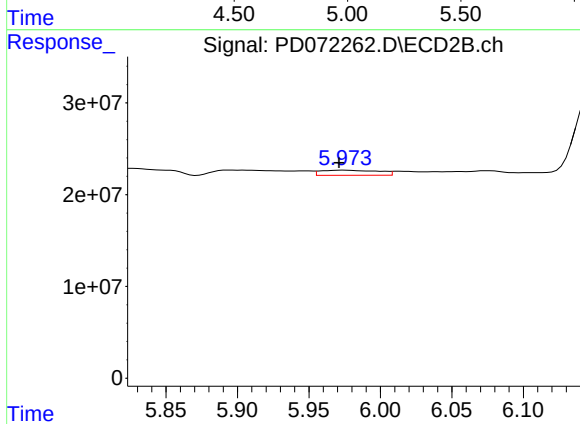
#10 gamma-Chlordane

R.T.: 5.895 min
Delta R.T.: 0.001 min
Response: 17781024
Conc: 0.96 ng/ml



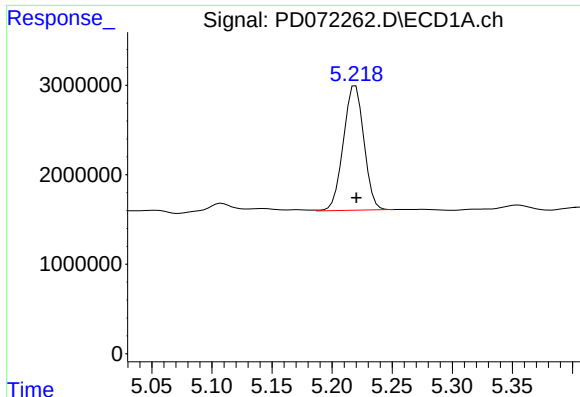
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.028 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

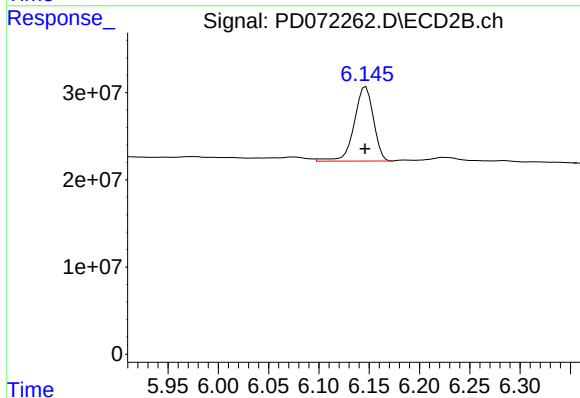
R.T.: 5.975 min
Delta R.T.: 0.004 min
Response: 15526694
Conc: 0.87 ng/ml



#12 4,4'-DDE

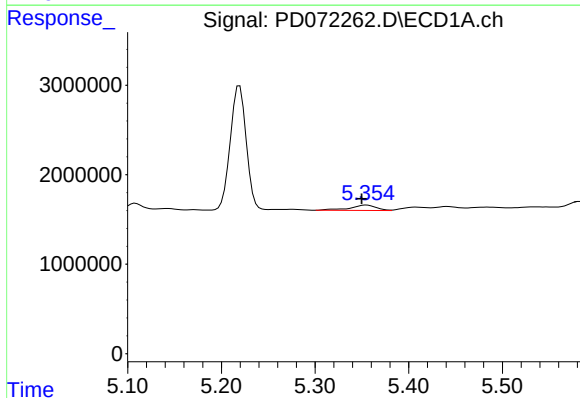
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 16572224
Conc: 5.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



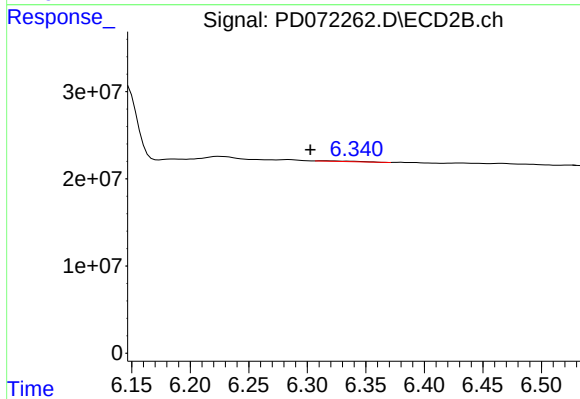
#12 4,4'-DDE

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 113572477
Conc: 6.38 ng/ml



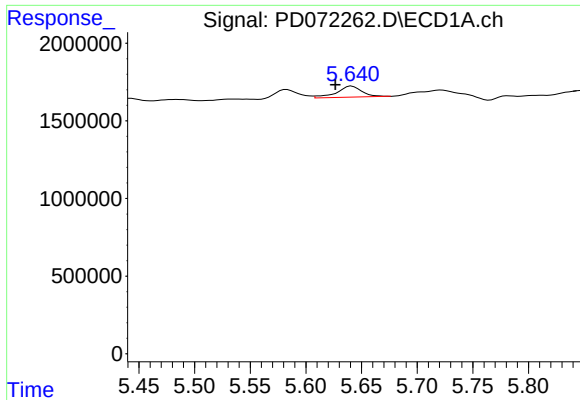
#13 Dieldrin

R.T.: 5.355 min
Delta R.T.: 0.005 min
Response: 1212161
Conc: 0.38 ng/ml



#13 Dieldrin

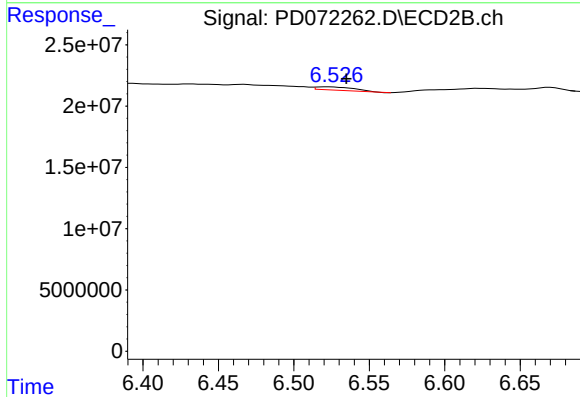
R.T.: 6.316 min
Delta R.T.: 0.013 min
Response: 1088356
Conc: 0.06 ng/ml



#14 Endrin

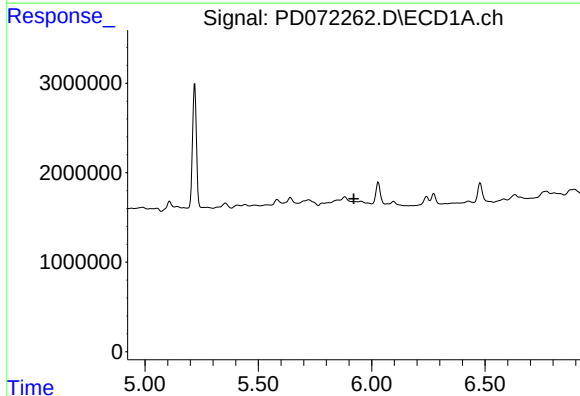
R.T.: 5.641 min
Delta R.T.: 0.015 min
Response: 1122096
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



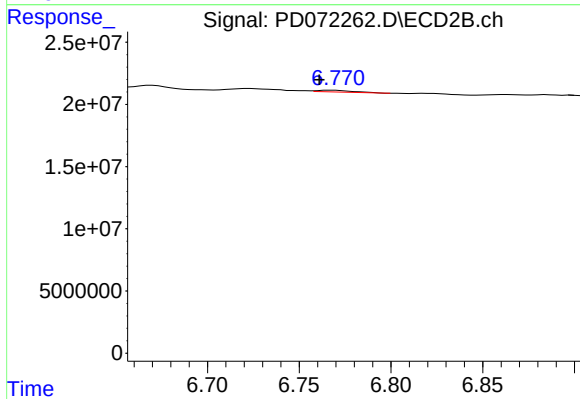
#14 Endrin

R.T.: 6.523 min
Delta R.T.: -0.012 min
Response: 4689748
Conc: 0.33 ng/ml



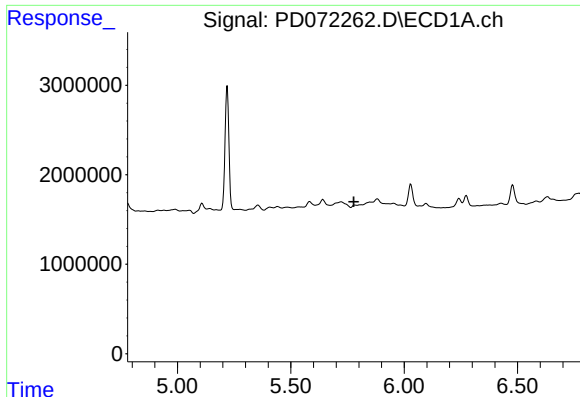
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.922 min
Response: 0
Conc: N.D.



#15 Endosulfan II

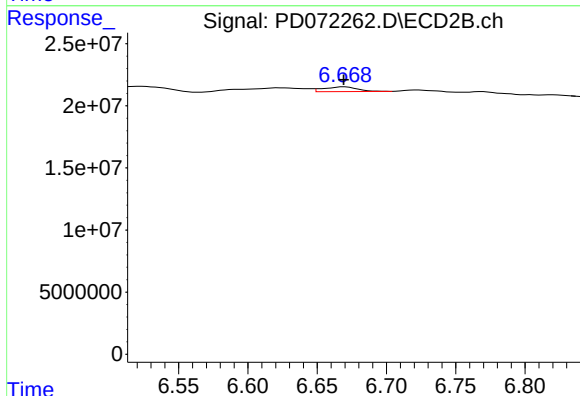
R.T.: 6.769 min
Delta R.T.: 0.008 min
Response: 1796791
Conc: 0.13 ng/ml



#16 4,4'-DDD

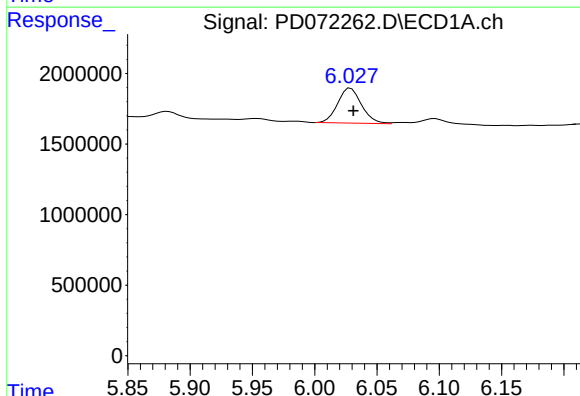
R.T.: 5.783 min
Delta R.T.: 0.005 min
Response: -342701
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



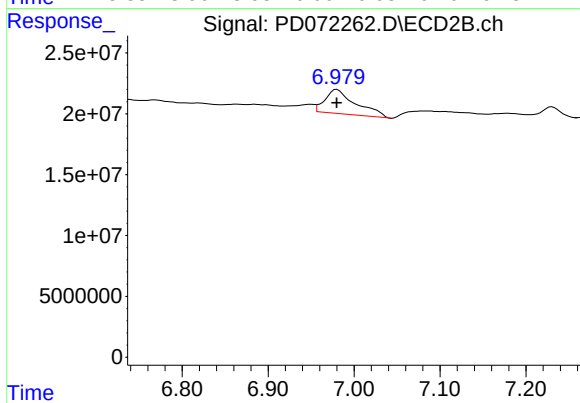
#16 4,4'-DDD

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 6529368
Conc: 0.47 ng/ml



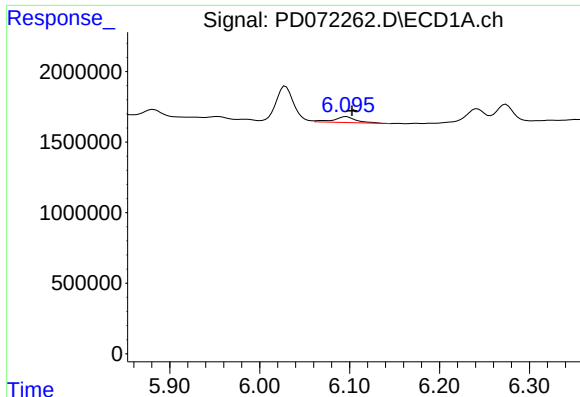
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: -0.002 min
Response: 3324659
Conc: 1.27 ng/ml



#17 4,4'-DDT

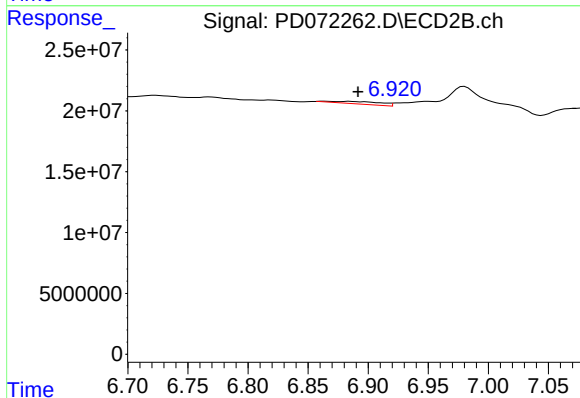
R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 49577600
Conc: 3.51 ng/ml



#18 Endrin aldehyde

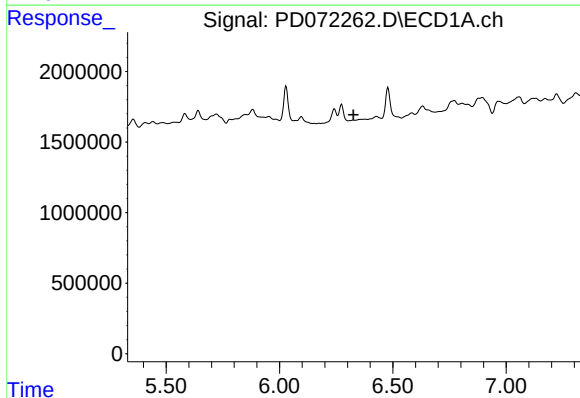
R.T.: 6.097 min
Delta R.T.: -0.006 min
Response: 732754
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



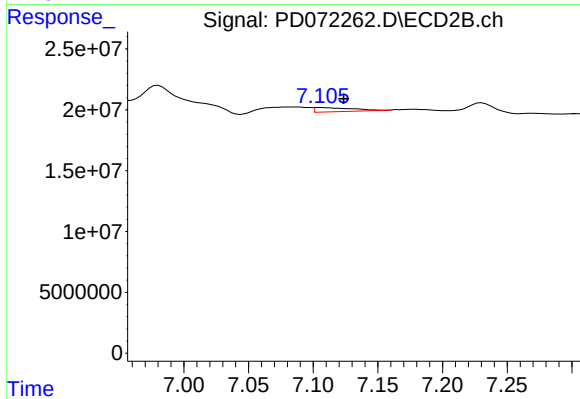
#18 Endrin aldehyde

R.T.: 6.884 min
Delta R.T.: -0.007 min
Response: 5740056
Conc: 0.53 ng/ml



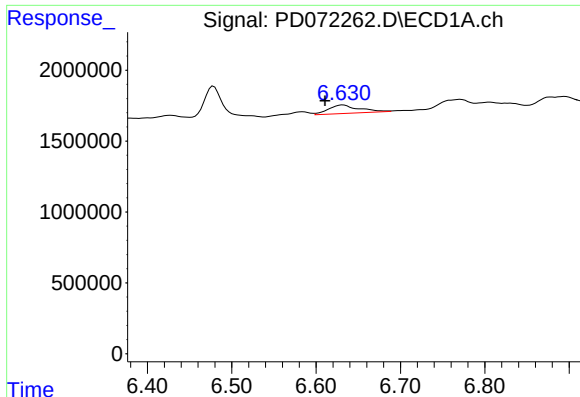
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.327 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

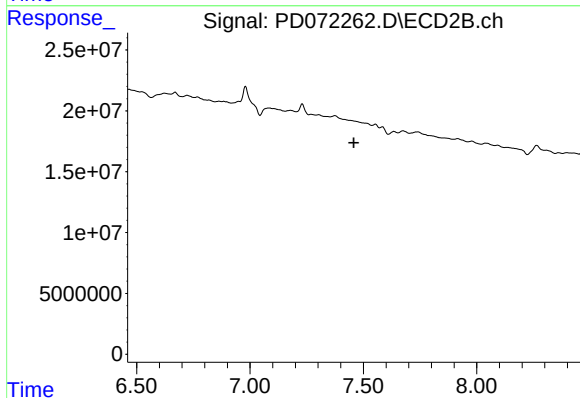
R.T.: 7.106 min
Delta R.T.: -0.017 min
Response: 6230388
Conc: 0.49 ng/ml



#20 Methoxychlor

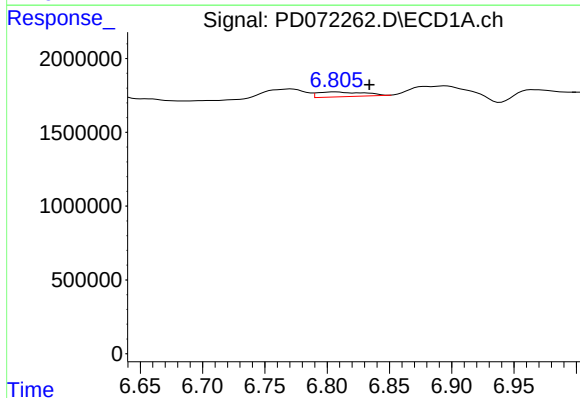
R.T.: 6.632 min
Delta R.T.: 0.021 min
Response: 1521256
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



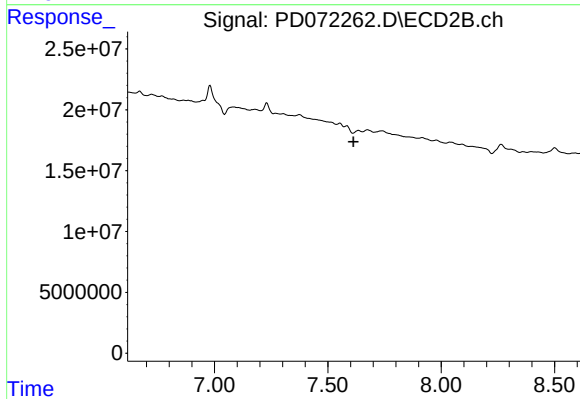
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.457 min
Response: 0
Conc: N.D.



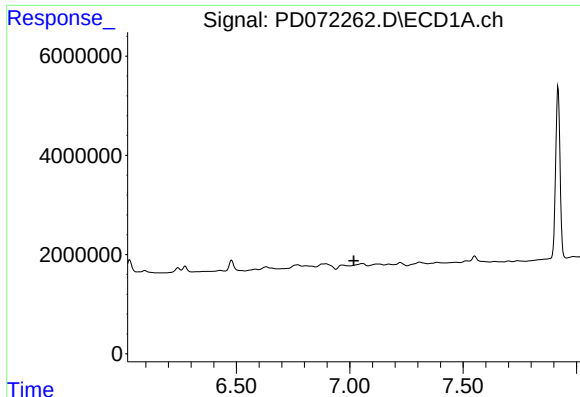
#21 Endrin ketone

R.T.: 6.807 min
Delta R.T.: -0.027 min
Response: 835018
Conc: 0.26 ng/ml



#21 Endrin ketone

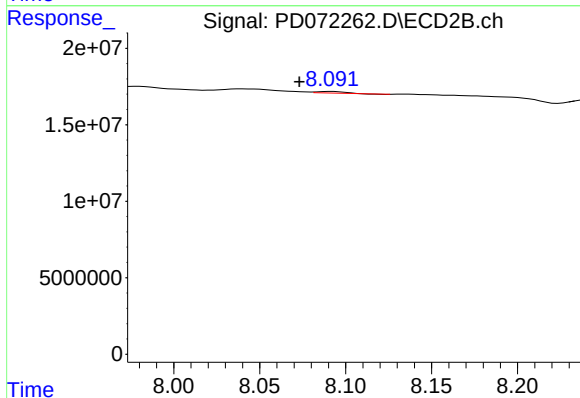
R.T.: 7.635 min
Delta R.T.: 0.021 min
Response: -4424947
Conc: N.D.



#22 Mirex

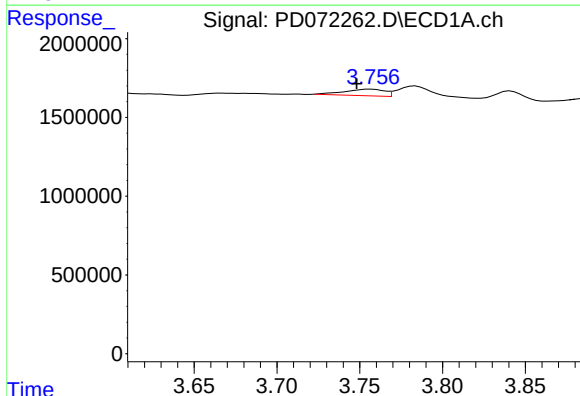
R.T.: 0.000 min
Exp R.T.: 7.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



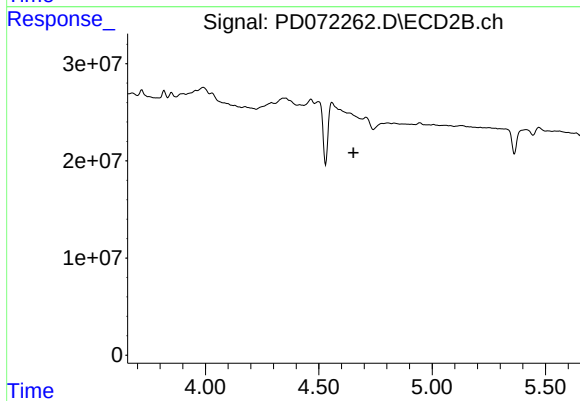
#22 Mirex

R.T.: 8.092 min
Delta R.T.: 0.019 min
Response: 73487
Conc: 0.01 ng/ml



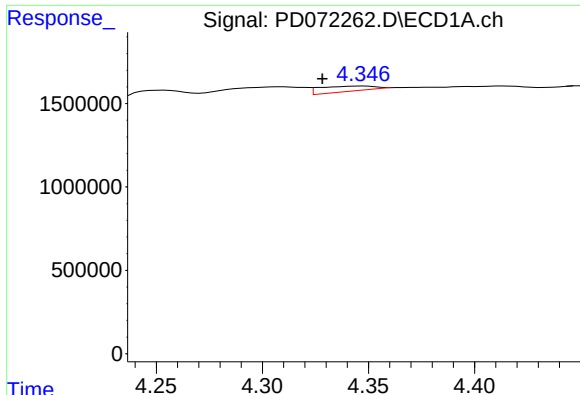
#23 Chlordane-1

R.T.: 3.757 min
Delta R.T.: 0.009 min
Response: 707797
Conc: 7.02 ng/ml



#23 Chlordane-1

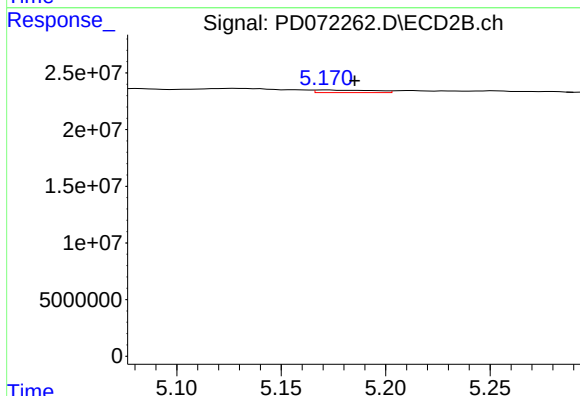
R.T.: 0.000 min
Exp R.T.: 4.653 min
Response: 0
Conc: N.D.



#24 Chlordane-2

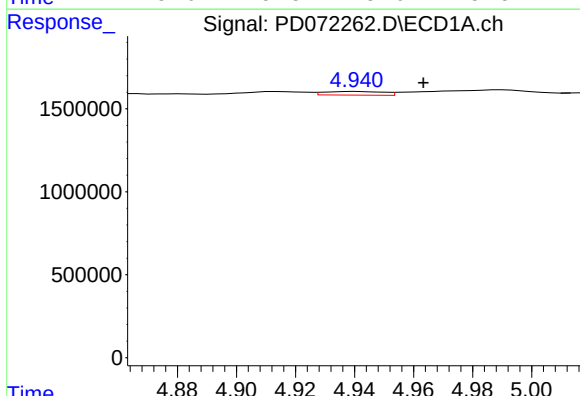
R.T.: 4.348 min
Delta R.T.: 0.019 min
Response: 568204
Conc: 4.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



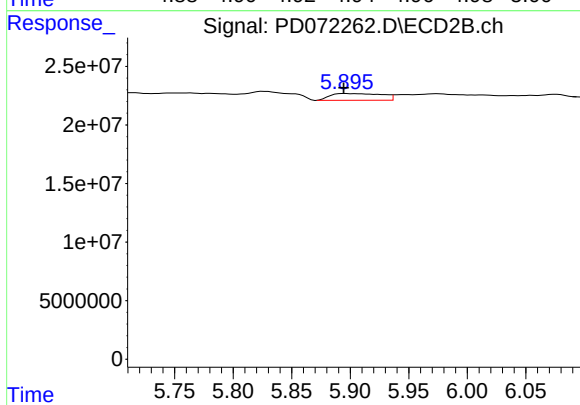
#24 Chlordane-2

R.T.: 5.172 min
Delta R.T.: -0.014 min
Response: 4342565
Conc: 5.00 ng/ml



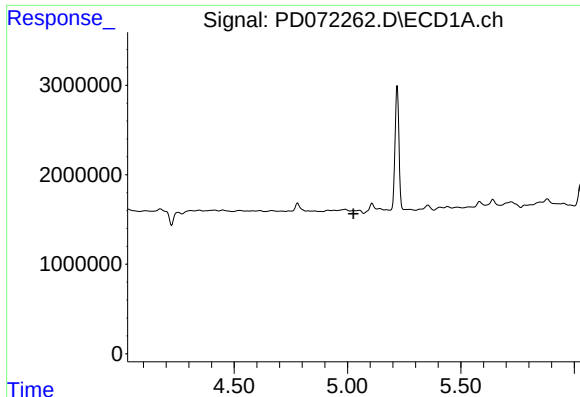
#25 Chlordane-3

R.T.: 4.941 min
Delta R.T.: -0.022 min
Response: 296157
Conc: 0.93 ng/ml



#25 Chlordane-3

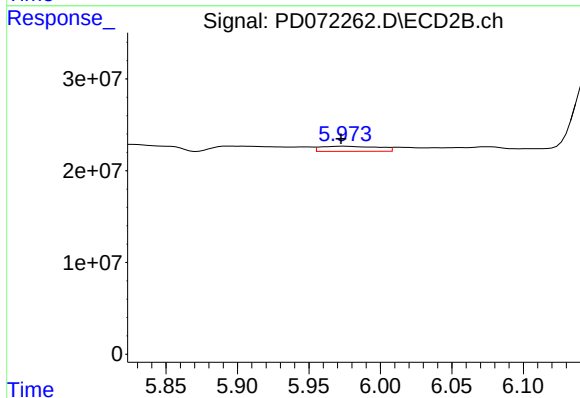
R.T.: 5.895 min
Delta R.T.: 0.001 min
Response: 17781024
Conc: 7.05 ng/ml



#26 Chlordane-4

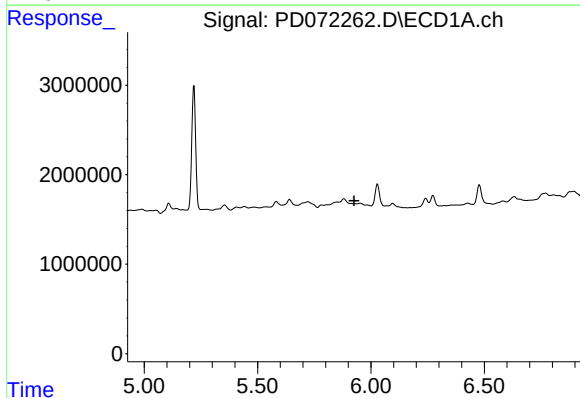
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



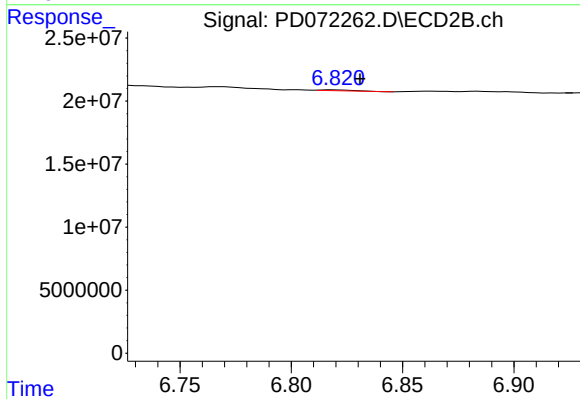
#26 Chlordane-4

R.T.: 5.975 min
Delta R.T.: 0.002 min
Response: 15526694
Conc: 5.43 ng/ml



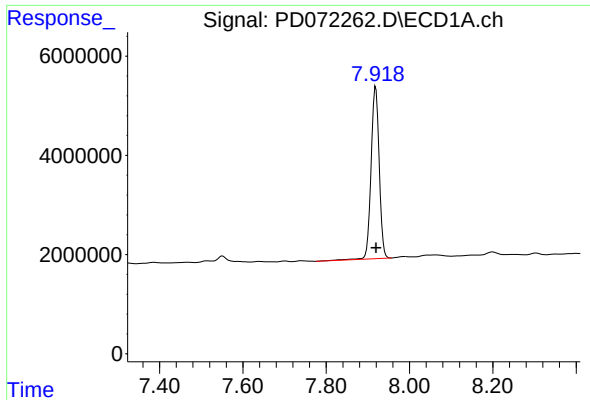
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 5.926 min
Response: 0
Conc: N.D.



#27 Chlordane-5

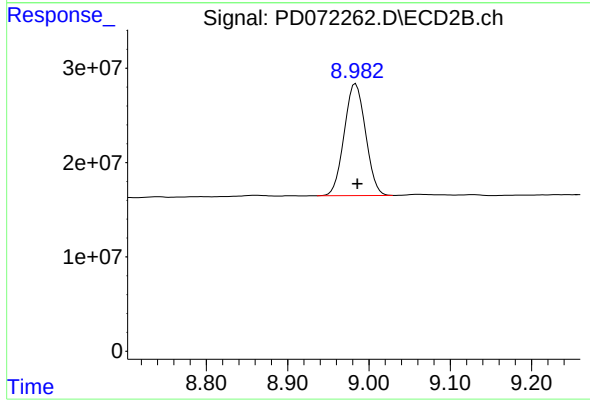
R.T.: 6.819 min
Delta R.T.: -0.012 min
Response: 694441
Conc: 1.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 47002566
Conc: 18.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.984 min
Delta R.T.: -0.002 min
Response: 215757313
Conc: 21.47 ng/ml