

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
 Data File : PD071254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 13:52
 Operator : AR\AJ
 Sample : N3976-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 00:00:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 03:39:07 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...	2.816	3.574	26130298	297.3E6	9.214	10.560
2)	SA Decachlor...	8.018	9.106	32804291	131.4E6	11.828	12.693
Target Compounds							
2)	A alpha-BHC	3.351f	4.036	335862	1361772	0.080	0.037 #
3)	MA gamma-BHC...	0.000	4.376	0	9197056	N.D.	0.307 #
4)	MA Heptachlor	4.022	0.000	7183026	0	1.693	N.D. #
5)	MB Aldrin	4.302	5.299	1761654	34356346	0.432	1.945 #
6)	B beta-BHC	3.972	4.597	3032159	82761472	1.775	6.987 #
7)	B delta-BHC	4.204	4.854f	4538567	15326114	1.156	0.770 #
8)	Heptachlo...	4.795	5.720	2742160	10639894	0.749	0.814
9)	A Endosulfan I	5.201f	6.104	1560574	10974886	0.456	0.798 #
11)	B alpha-Chl...	5.112	6.061	5067107	7360845	1.364	0.508 #
12)	B 4,4'-DDE	5.308	6.232	5440537	65584724	1.590	4.588 #
13)	MA Dieldrin	5.441	6.380	5109508	16238850	1.411	1.105
14)	MA Endrin	5.726	6.617	-159297	8802934	N.D.	0.704
15)	B Endosulfa...	6.005	6.829f	1936823	5199639	0.644	0.419 #
16)	A 4,4'-DDD	5.867	6.758	1592112	31619362	0.559	2.658 #
17)	MA 4,4'-DDT	6.116	0.000	11002024	0	3.727	N.D. #
18)	B Endrin al...	6.215f	6.981	3261330	4883717	1.479	0.504 #
19)	B Endosulfa...	6.419	0.000	7230312	0	2.514	N.D. #
20)	A Methoxychlor	6.676f	7.516f	11338459	1163684	6.874	0.169 #
21)	B Endrin ke...	6.930	7.722	93690	1961803	0.029	0.146 #
22)	Mirex	0.000	8.186f	0	16216006	N.D.	1.885 #
23)	Chlordane-1	3.830	4.736	3332530	565361	31.038	0.747 #
24)	Chlordane-2	0.000	5.299f	0	34356346	N.D.	57.355 #
26)	Chlordane-4	5.112	6.061	5067107	7360845	15.972	3.377 #
27)	Chlordane-5	6.005	6.947f	1936823	-1907550	16.019	N.D. #

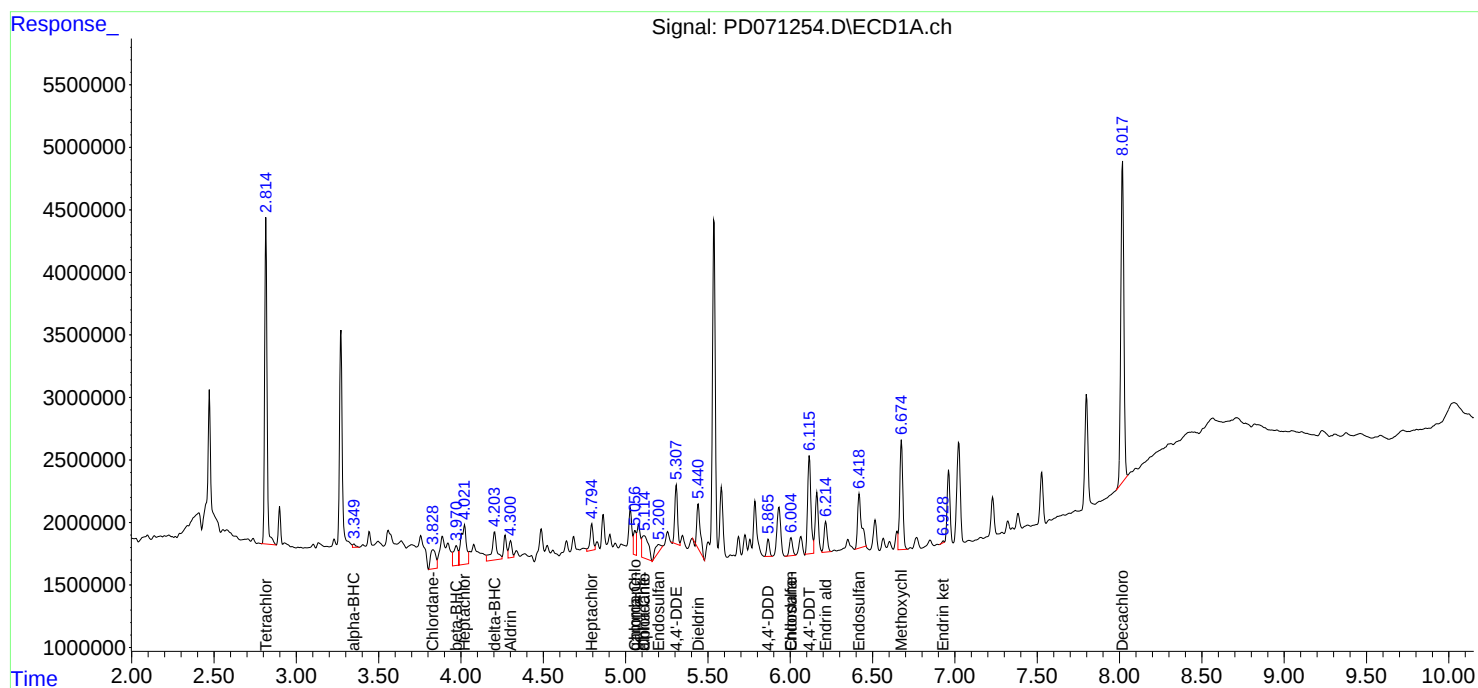
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

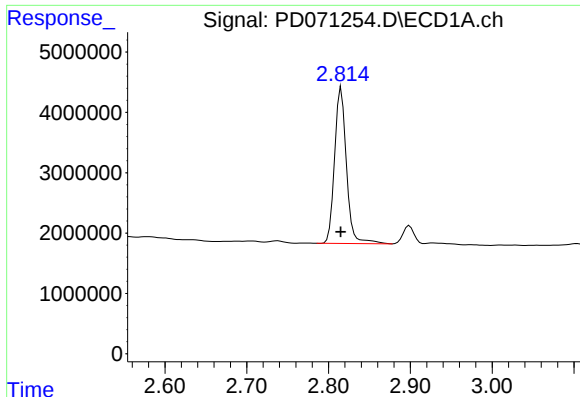
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
Data File : PD071254.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2022 13:52
Operator : AR\AJ
Sample : N3976-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 00:00:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 03:39:07 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

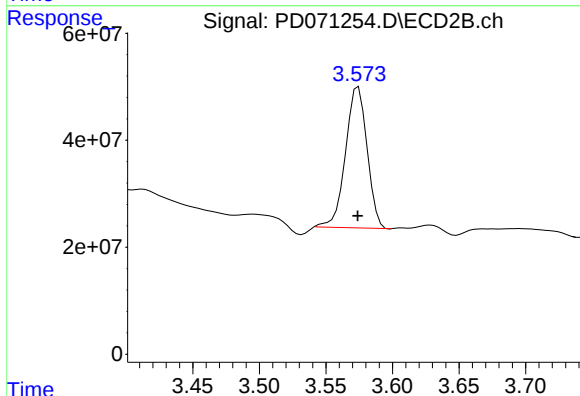




#1 Tetrachloro-m-xylene

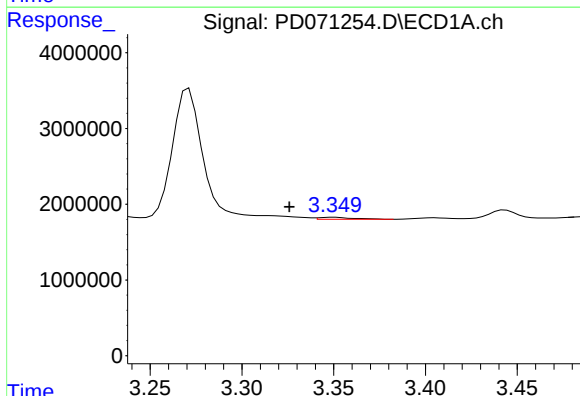
R.T.: 2.816 min
Delta R.T.: 0.000 min
Response: 26130298
Conc: 9.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



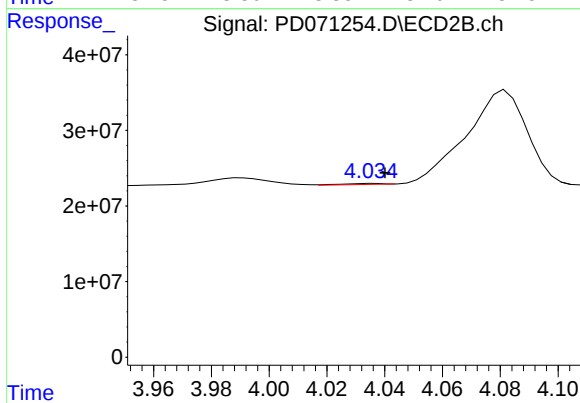
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 297260487
Conc: 10.56 ng/ml



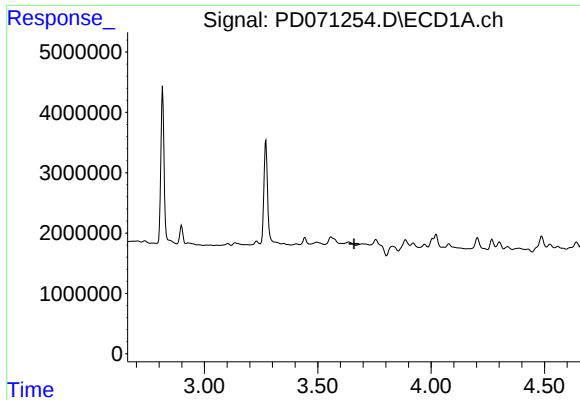
#2 alpha-BHC

R.T.: 3.351 min
Delta R.T.: 0.025 min
Response: 335862
Conc: 0.08 ng/ml



#2 alpha-BHC

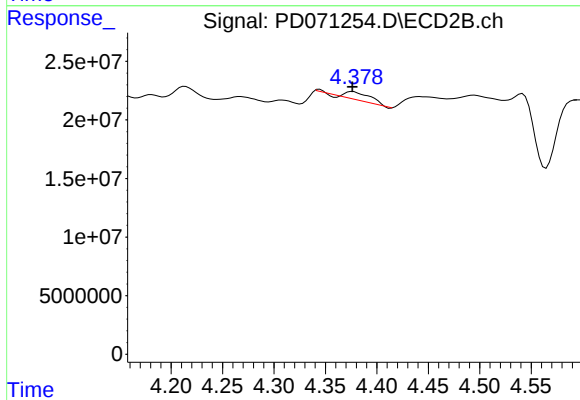
R.T.: 4.036 min
Delta R.T.: -0.004 min
Response: 1361772
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

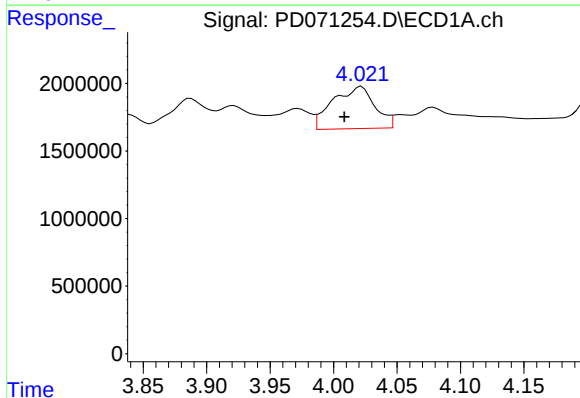
R.T.: 0.000 min
Exp R.T.: 3.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



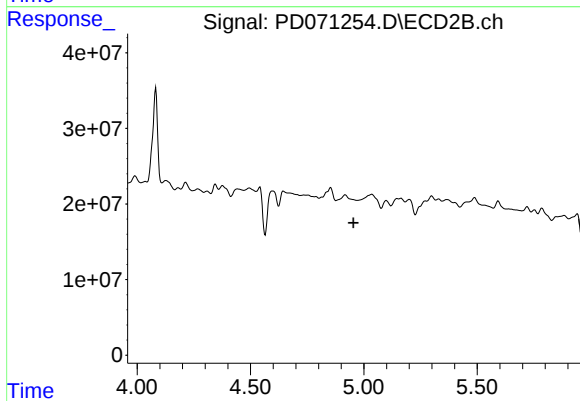
#3 gamma-BHC (Lindane)

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 9197056
Conc: 0.31 ng/ml



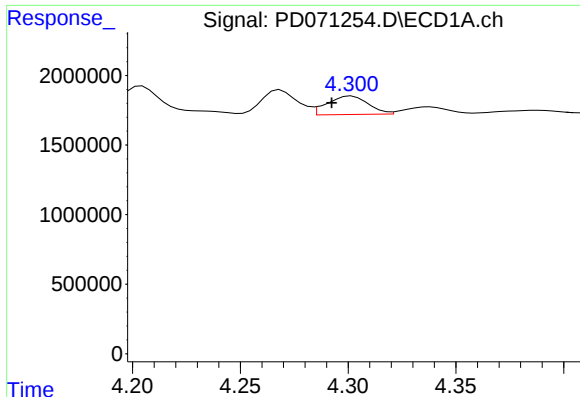
#4 Heptachlor

R.T.: 4.022 min
Delta R.T.: 0.014 min
Response: 7183026
Conc: 1.69 ng/ml



#4 Heptachlor

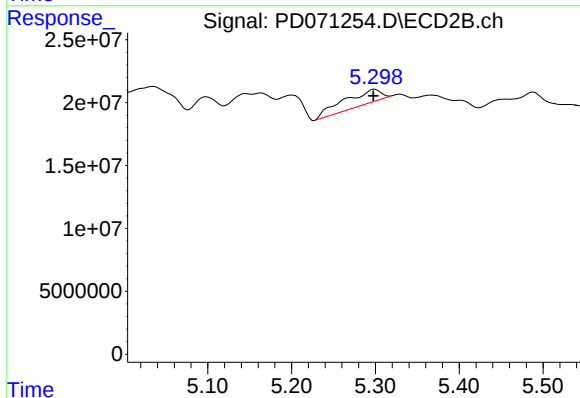
R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.



#5 Aldrin

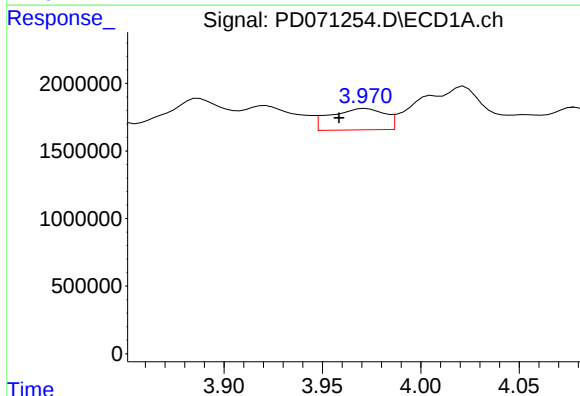
R.T.: 4.302 min
Delta R.T.: 0.009 min
Response: 1761654
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



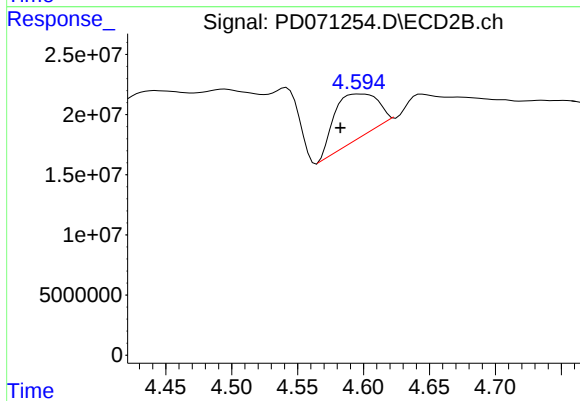
#5 Aldrin

R.T.: 5.299 min
Delta R.T.: 0.002 min
Response: 34356346
Conc: 1.95 ng/ml



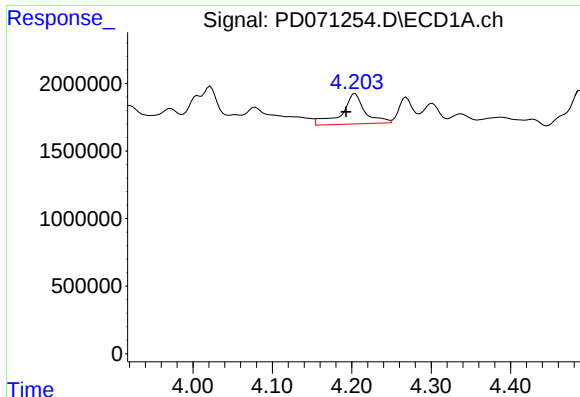
#6 beta-BHC

R.T.: 3.972 min
Delta R.T.: 0.013 min
Response: 3032159
Conc: 1.77 ng/ml



#6 beta-BHC

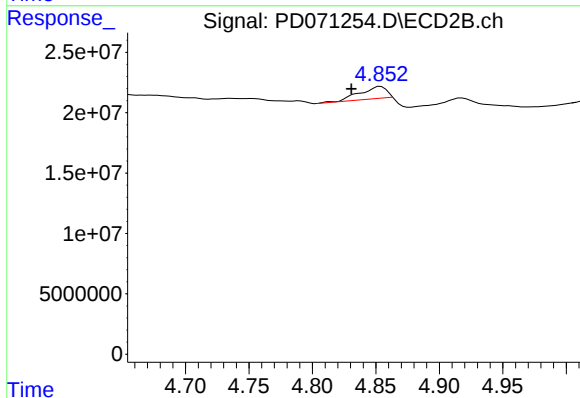
R.T.: 4.597 min
Delta R.T.: 0.015 min
Response: 82761472
Conc: 6.99 ng/ml



#7 delta-BHC

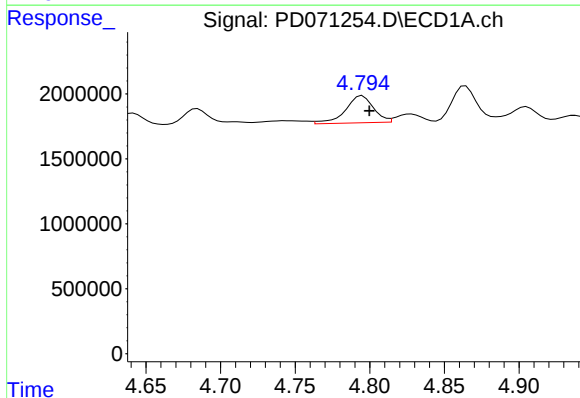
R.T.: 4.204 min
Delta R.T.: 0.011 min
Response: 4538567
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



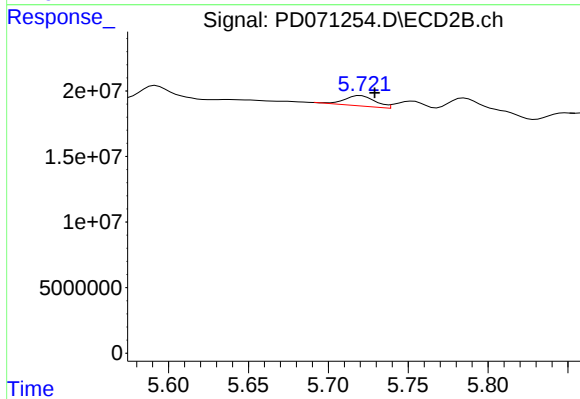
#7 delta-BHC

R.T.: 4.854 min
Delta R.T.: 0.023 min
Response: 15326114
Conc: 0.77 ng/ml



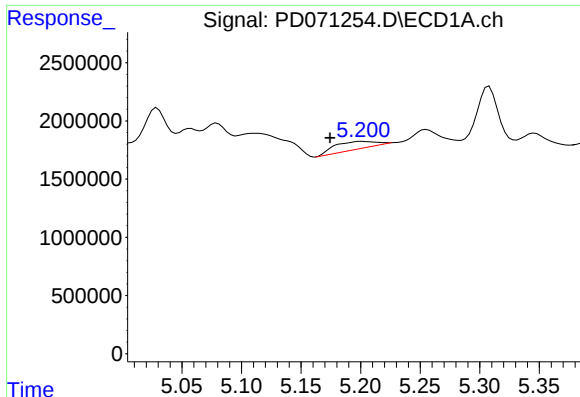
#8 Heptachlor epoxide

R.T.: 4.795 min
Delta R.T.: -0.005 min
Response: 2742160
Conc: 0.75 ng/ml



#8 Heptachlor epoxide

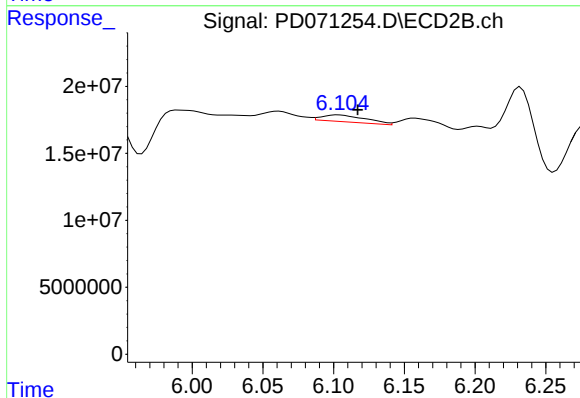
R.T.: 5.720 min
Delta R.T.: -0.009 min
Response: 10639894
Conc: 0.81 ng/ml



#9 Endosulfan I

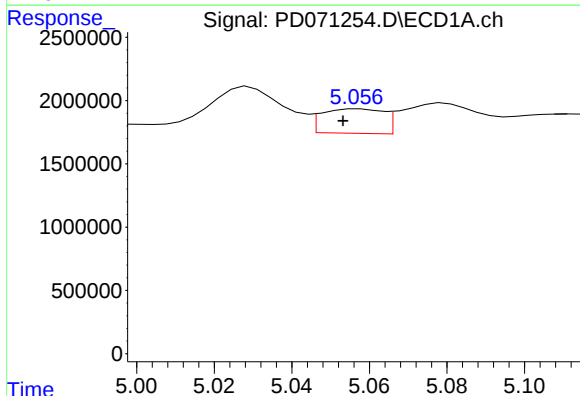
R.T.: 5.201 min
Delta R.T.: 0.027 min
Response: 1560574
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



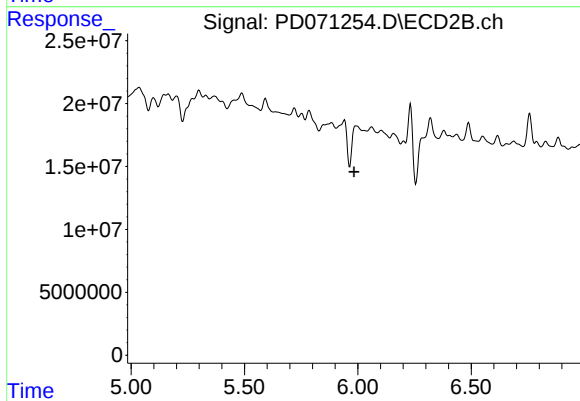
#9 Endosulfan I

R.T.: 6.104 min
Delta R.T.: -0.014 min
Response: 10974886
Conc: 0.80 ng/ml



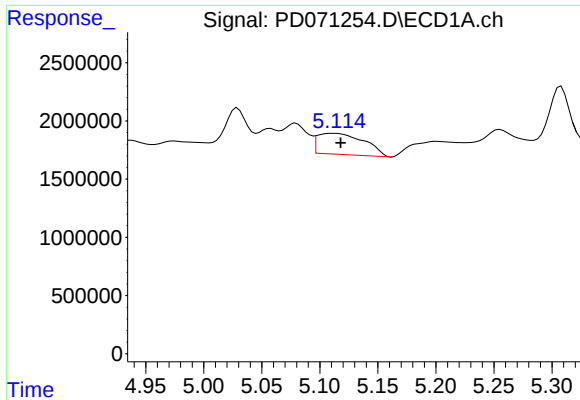
#10 gamma-Chlordane

R.T.: 5.057 min
Delta R.T.: 0.004 min
Response: 2122861
Conc: 0.56 ng/ml



#10 gamma-Chlordane

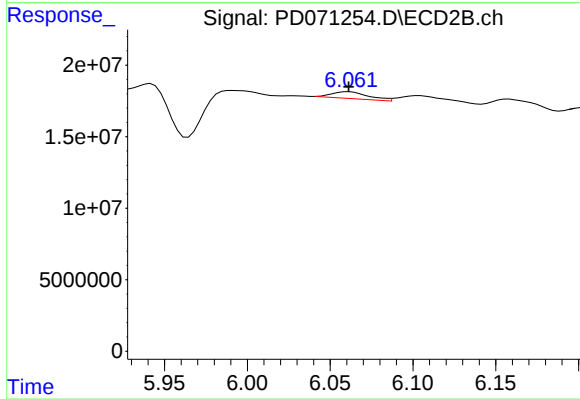
R.T.: 5.992 min
Delta R.T.: 0.008 min
Response: -47810849
Conc: N.D.



#11 alpha-Chlordane

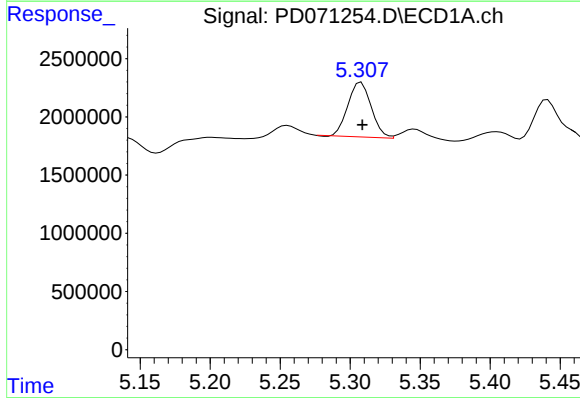
R.T.: 5.112 min
Delta R.T.: -0.006 min
Response: 5067107
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



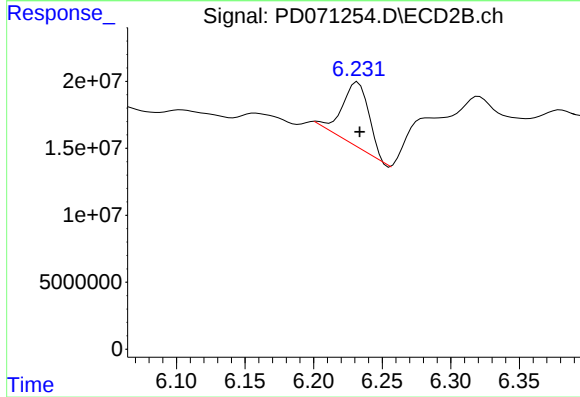
#11 alpha-Chlordane

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 7360845
Conc: 0.51 ng/ml



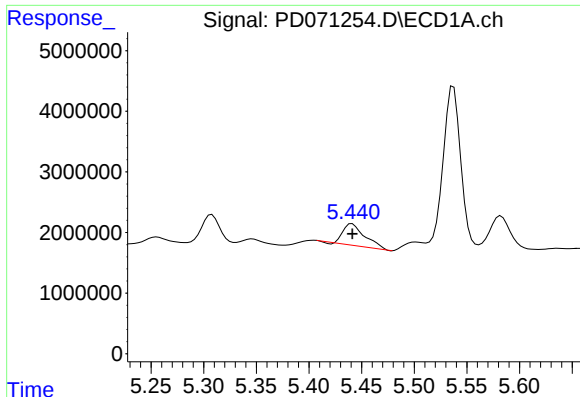
#12 4,4'-DDE

R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 5440537
Conc: 1.59 ng/ml



#12 4,4'-DDE

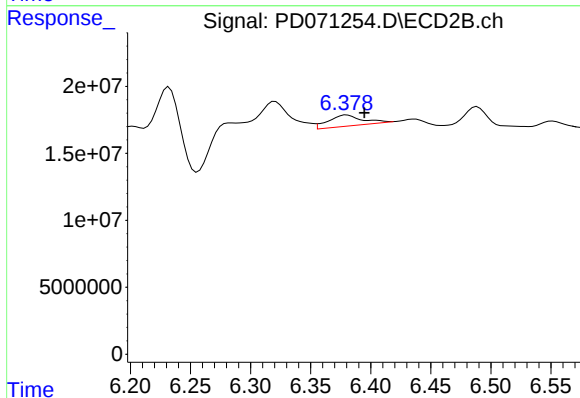
R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 65584724
Conc: 4.59 ng/ml



#13 Dieldrin

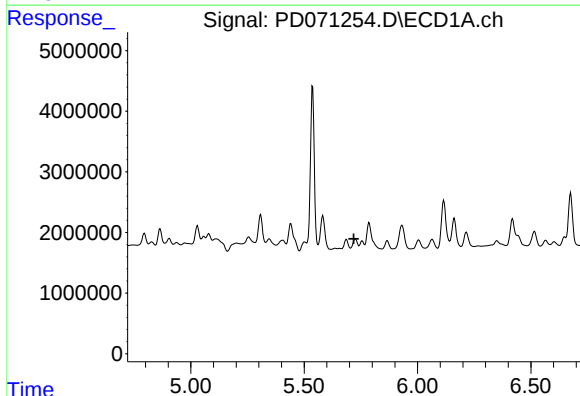
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 5109508
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



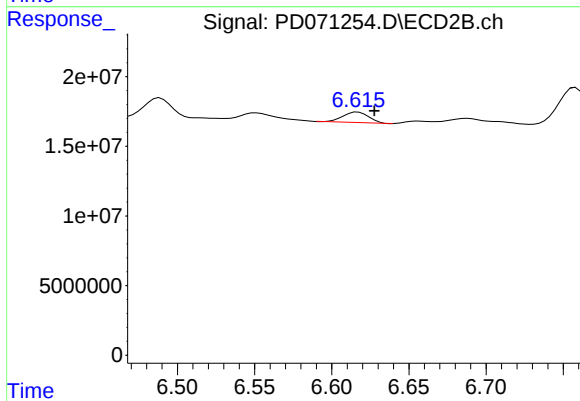
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: -0.015 min
Response: 16238850
Conc: 1.11 ng/ml



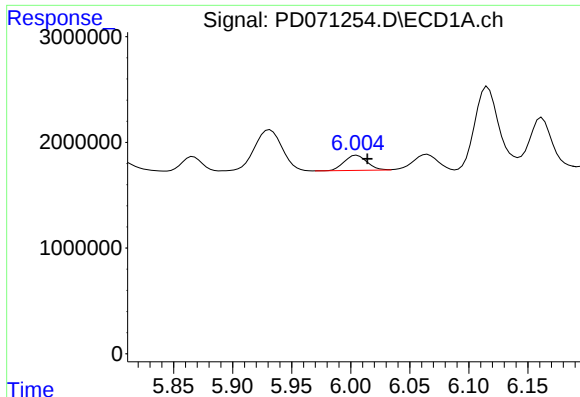
#14 Endrin

R.T.: 5.726 min
Delta R.T.: 0.007 min
Response: -159297
Conc: N.D.



#14 Endrin

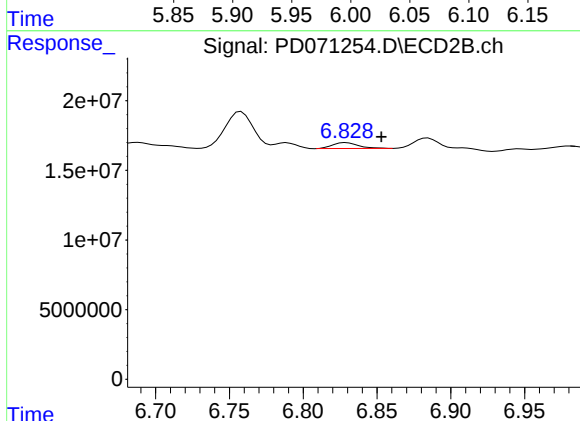
R.T.: 6.617 min
Delta R.T.: -0.011 min
Response: 8802934
Conc: 0.70 ng/ml



#15 Endosulfan II

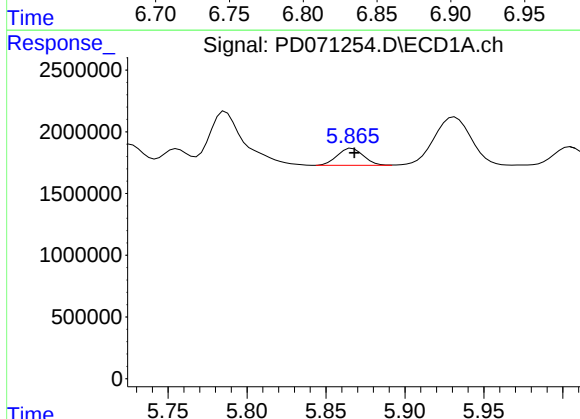
R.T.: 6.005 min
Delta R.T.: -0.009 min
Response: 1936823
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



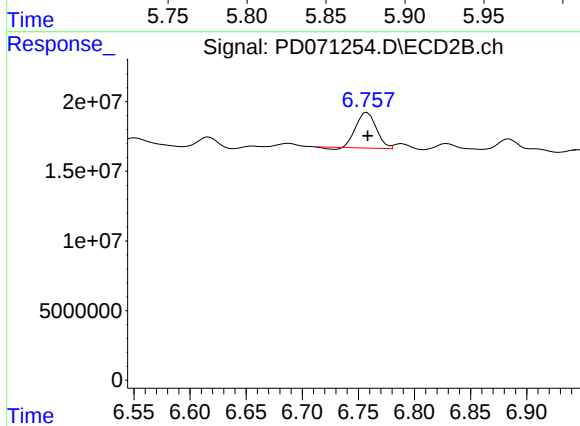
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: -0.024 min
Response: 5199639
Conc: 0.42 ng/ml



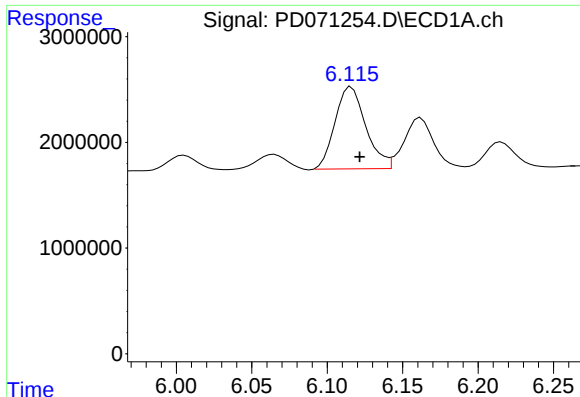
#16 4,4'-DDD

R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 1592112
Conc: 0.56 ng/ml



#16 4,4'-DDD

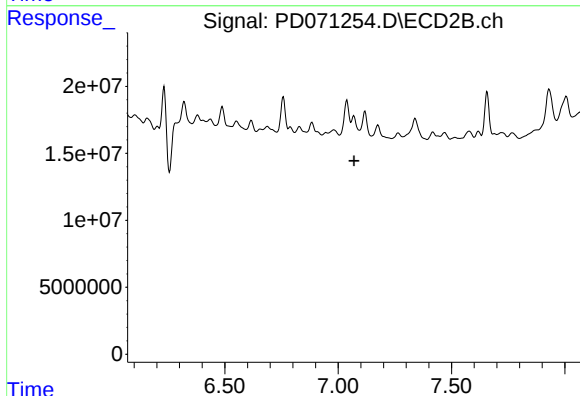
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 31619362
Conc: 2.66 ng/ml



#17 4,4'-DDT

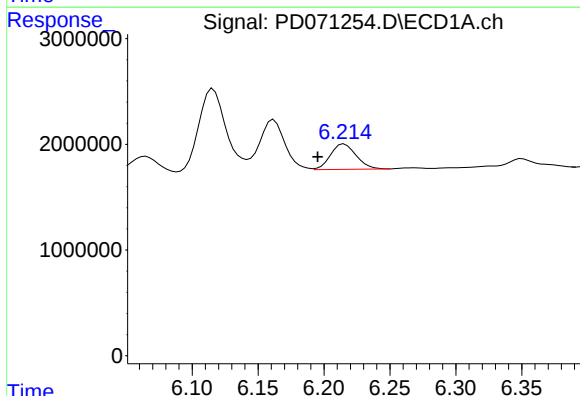
R.T.: 6.116 min
Delta R.T.: -0.005 min
Response: 11002024
Conc: 3.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



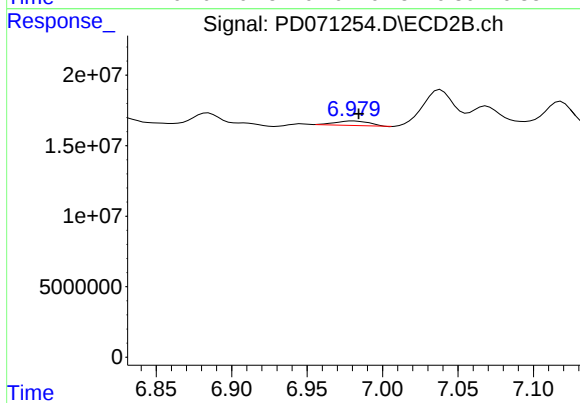
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.070 min
Response: 0
Conc: N.D.



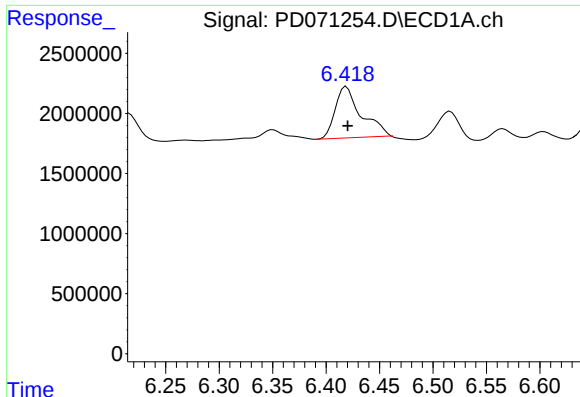
#18 Endrin aldehyde

R.T.: 6.215 min
Delta R.T.: 0.020 min
Response: 3261330
Conc: 1.48 ng/ml



#18 Endrin aldehyde

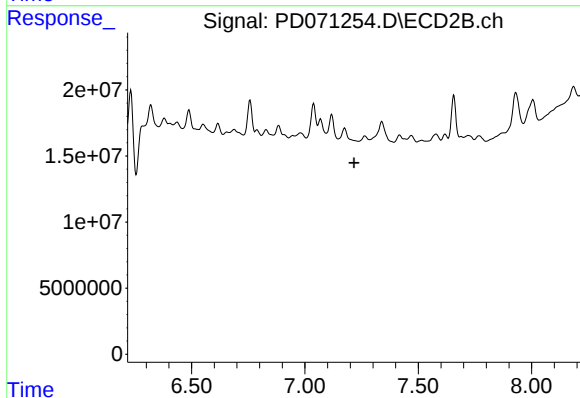
R.T.: 6.981 min
Delta R.T.: -0.003 min
Response: 4883717
Conc: 0.50 ng/ml



#19 Endosulfan Sulfate

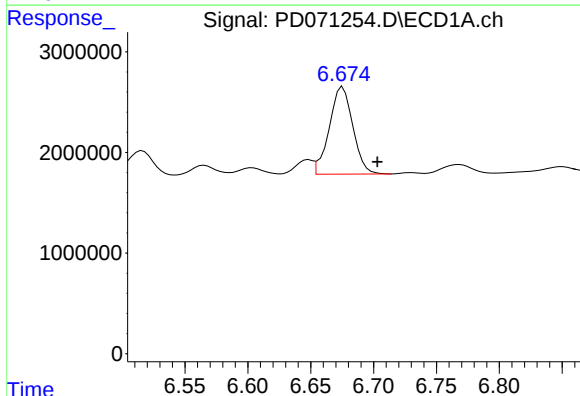
R.T.: 6.419 min
Delta R.T.: -0.001 min
Response: 7230312
Conc: 2.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



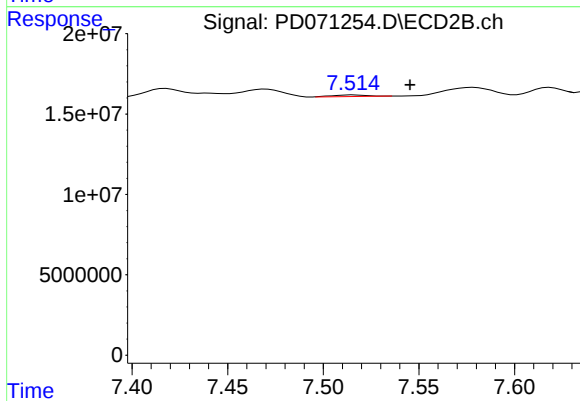
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.217 min
Response: 0
Conc: N.D.



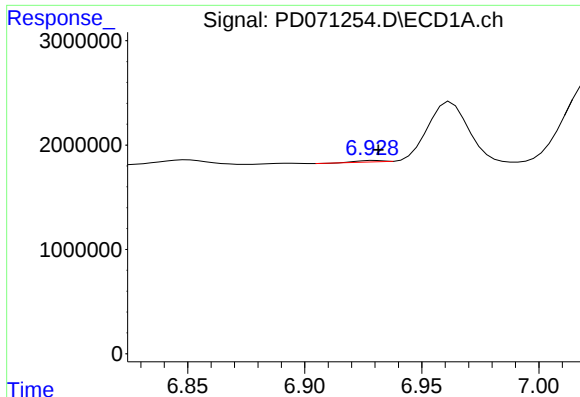
#20 Methoxychlor

R.T.: 6.676 min
Delta R.T.: -0.027 min
Response: 11338459
Conc: 6.87 ng/ml



#20 Methoxychlor

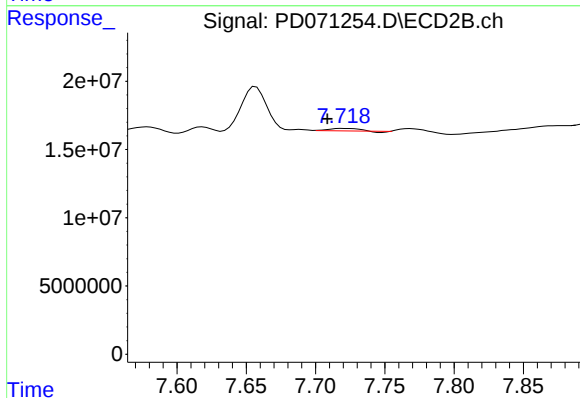
R.T.: 7.516 min
Delta R.T.: -0.030 min
Response: 1163684
Conc: 0.17 ng/ml



#21 Endrin ketone

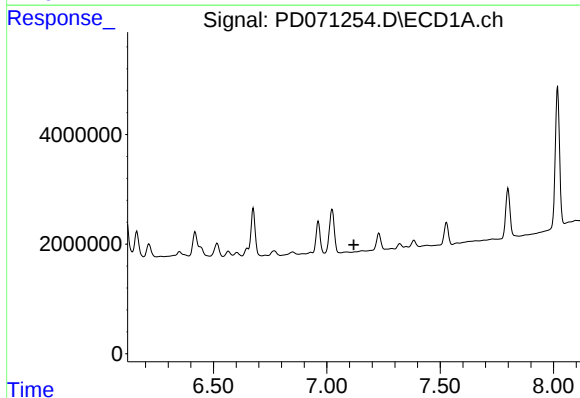
R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 93690
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



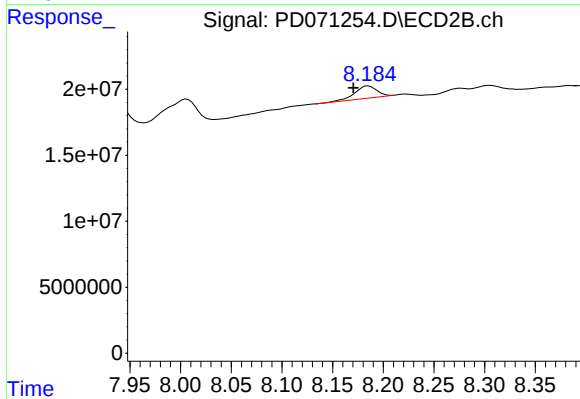
#21 Endrin ketone

R.T.: 7.722 min
Delta R.T.: 0.013 min
Response: 1961803
Conc: 0.15 ng/ml



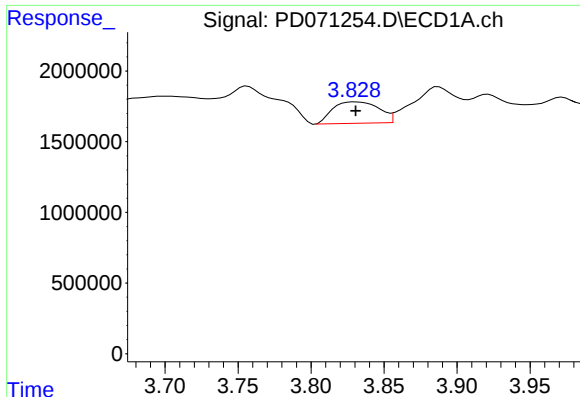
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



#22 Mirex

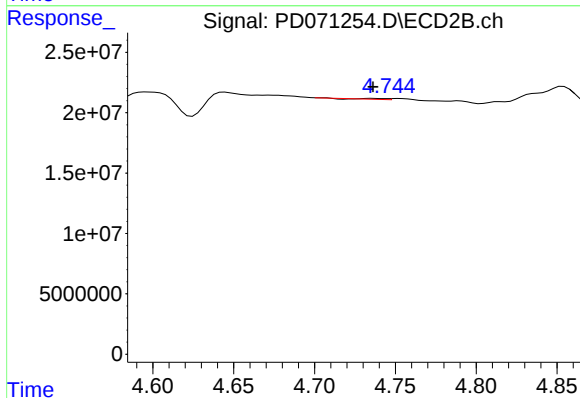
R.T.: 8.186 min
Delta R.T.: 0.015 min
Response: 16216006
Conc: 1.89 ng/ml



#23 Chlordane-1

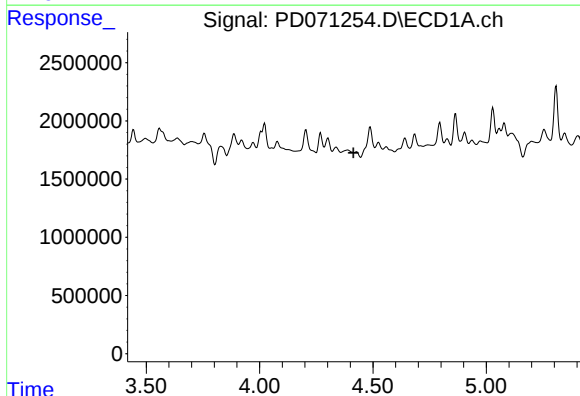
R.T.: 3.830 min
Delta R.T.: 0.000 min
Response: 3332530
Conc: 31.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



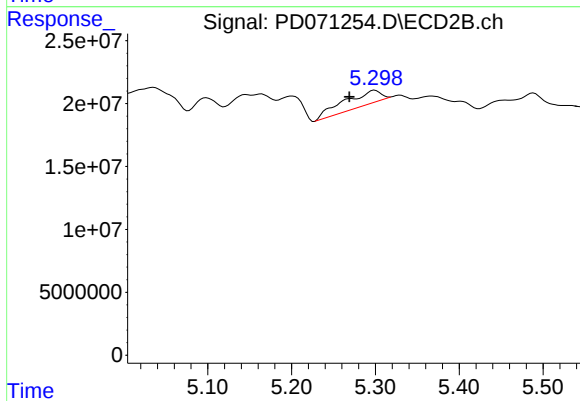
#23 Chlordane-1

R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 565361
Conc: 0.75 ng/ml



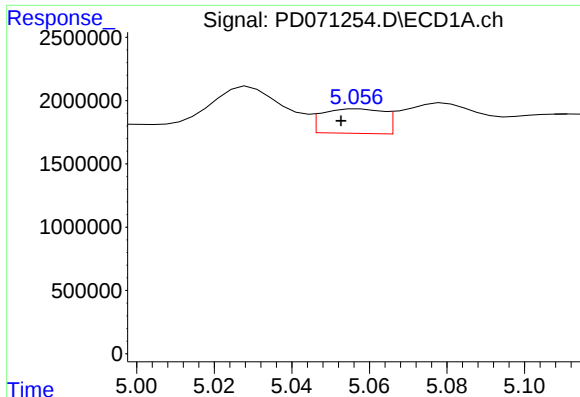
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.415 min
Response: 0
Conc: N.D.



#24 Chlordane-2

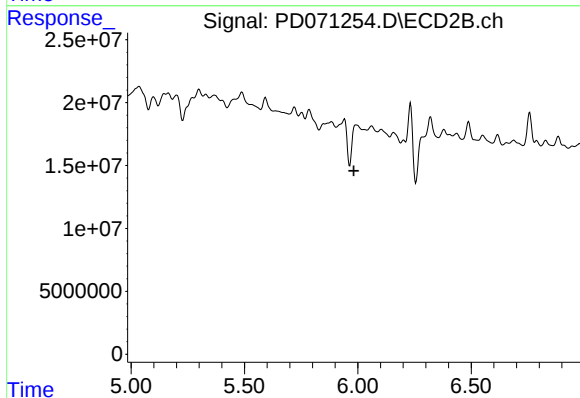
R.T.: 5.299 min
Delta R.T.: 0.030 min
Response: 34356346
Conc: 57.36 ng/ml



#25 Chlordane-3

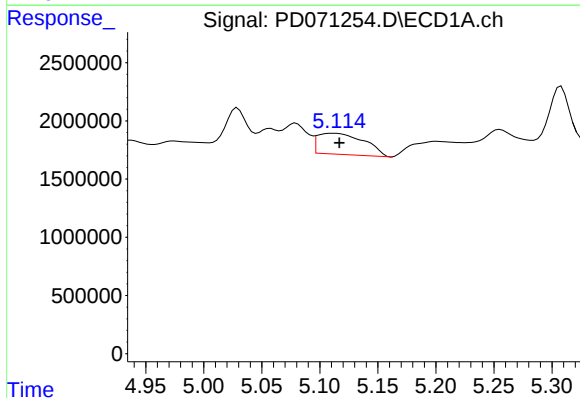
R.T.: 5.057 min
Delta R.T.: 0.005 min
Response: 2122861
Conc: 6.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



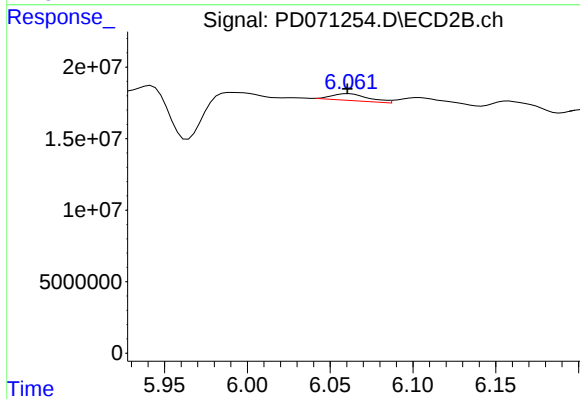
#25 Chlordane-3

R.T.: 5.992 min
Delta R.T.: 0.010 min
Response: -47810849
Conc: N.D.



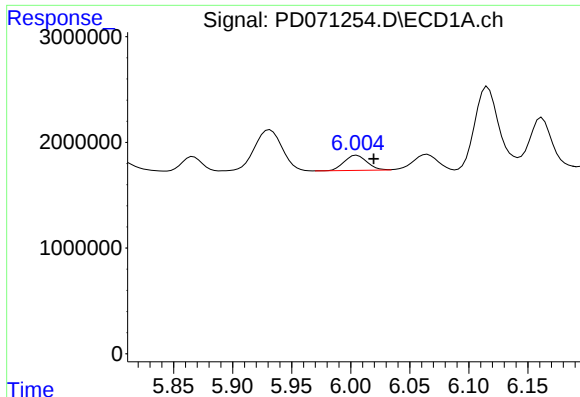
#26 Chlordane-4

R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 5067107
Conc: 15.97 ng/ml



#26 Chlordane-4

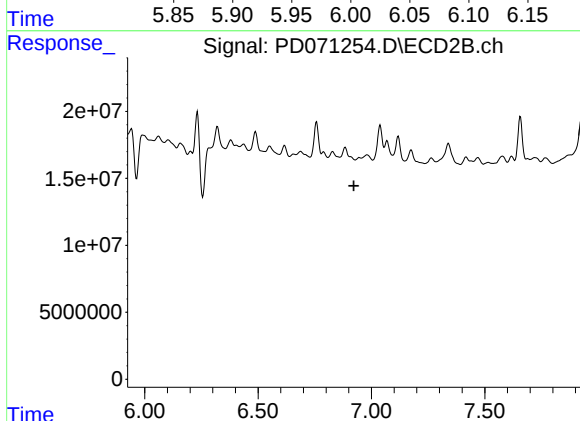
R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 7360845
Conc: 3.38 ng/ml



#27 Chlordane-5

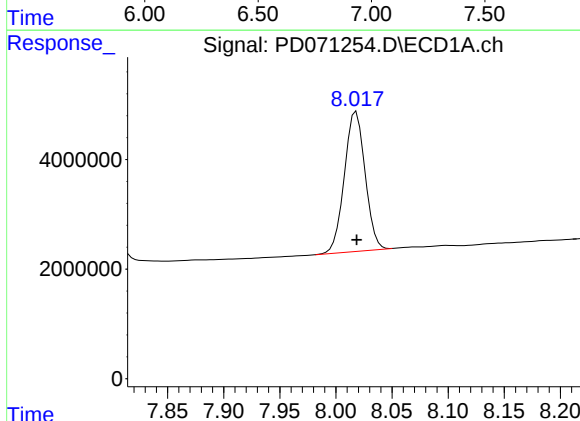
R.T.: 6.005 min
Delta R.T.: -0.014 min
Response: 1936823
Conc: 16.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



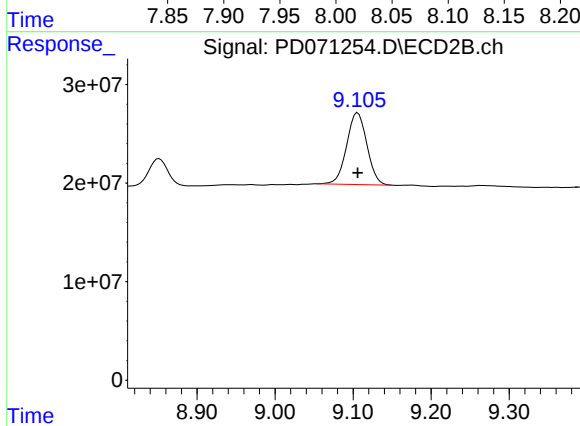
#27 Chlordane-5

R.T.: 6.947 min
Delta R.T.: 0.024 min
Response: -1907550
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 32804291
Conc: 11.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 131400321
Conc: 12.69 ng/ml