

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
 Data File : PD071393.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 12:03
 Operator : AR\AJ
 Sample : N4061-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:00:11 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...	2.814	3.572	13896865	216.8E6	4.900	7.702 #
28)	SA Decachlor...	8.014	9.102	19833489	81902297	7.151	7.911
Target Compounds							
2)	A alpha-BHC	3.352f	4.043	2505547	3253009	0.597	0.088 #
3)	MA gamma-BHC...	3.639f	4.371	-5439256	61378401	N.D.	2.050
4)	MA Heptachlor	4.003	4.978f	123.1E6	17929173	29.023	0.848 #
5)	MB Aldrin	4.304	5.327f	383.4E6	-7077125	94.014	N.D. #
6)	B beta-BHC	0.000	4.598f	0	13566304	N.D.	1.145 #
7)	B delta-BHC	4.202	4.832	38774550	219.9E6	9.879	11.052
8)	Heptachlo...	4.775f	5.718	11798307	320.4E6	3.222	24.513 #
9)	A Endosulfan I	5.202f	6.121	16595290	10552875	4.845	0.768 #
10)	B gamma-Chl...	5.076f	5.999f	73781801	-132211610	19.418	N.D. #
11)	B alpha-Chl...	5.102f	6.059	26105433	202.5E6	7.026	13.964 #
12)	B 4,4'-DDE	5.304	6.230	21602246	275.9E6	6.312	19.303 #
13)	MA Dieldrin	5.438	6.379f	61715899	204.8E6	17.040	13.936
14)	MA Endrin	5.720	6.614	-14362881	319.6E6	N.D.	25.547
15)	B Endosulfa...	6.002	6.824f	31465009	30871894	10.470	2.490 #
16)	A 4,4'-DDD	5.862	6.756	1595573	412.8E6	0.560	34.711 #
17)	MA 4,4'-DDT	6.111	7.064	143.4E6	47476705	48.580	3.640 #
18)	B Endrin al...	6.211f	6.978	11534107	51790132	5.232	5.346
19)	B Endosulfa...	6.415	7.206	18549462	684219	6.450	0.057 #
20)	A Methoxychlor	6.727f	7.523f	1337713	5354171	0.811	0.777
22)	Mirex	7.114	8.180	174301	10352778	0.071	1.204 #
23)	Chlordane-1	3.828	4.729	7898598	791.4E6	73.565	1045.771 #
24)	Chlordane-2	4.412	5.267	815791	11699469	6.960	19.531 #
25)	Chlordane-3	5.076f	5.999f	73781801	-132211610	216.079	N.D. #
26)	Chlordane-4	5.102	6.059	26105433	202.5E6	82.285	92.901
27)	Chlordane-5	6.002f	6.937	31465009	16484003	260.240	36.445 #

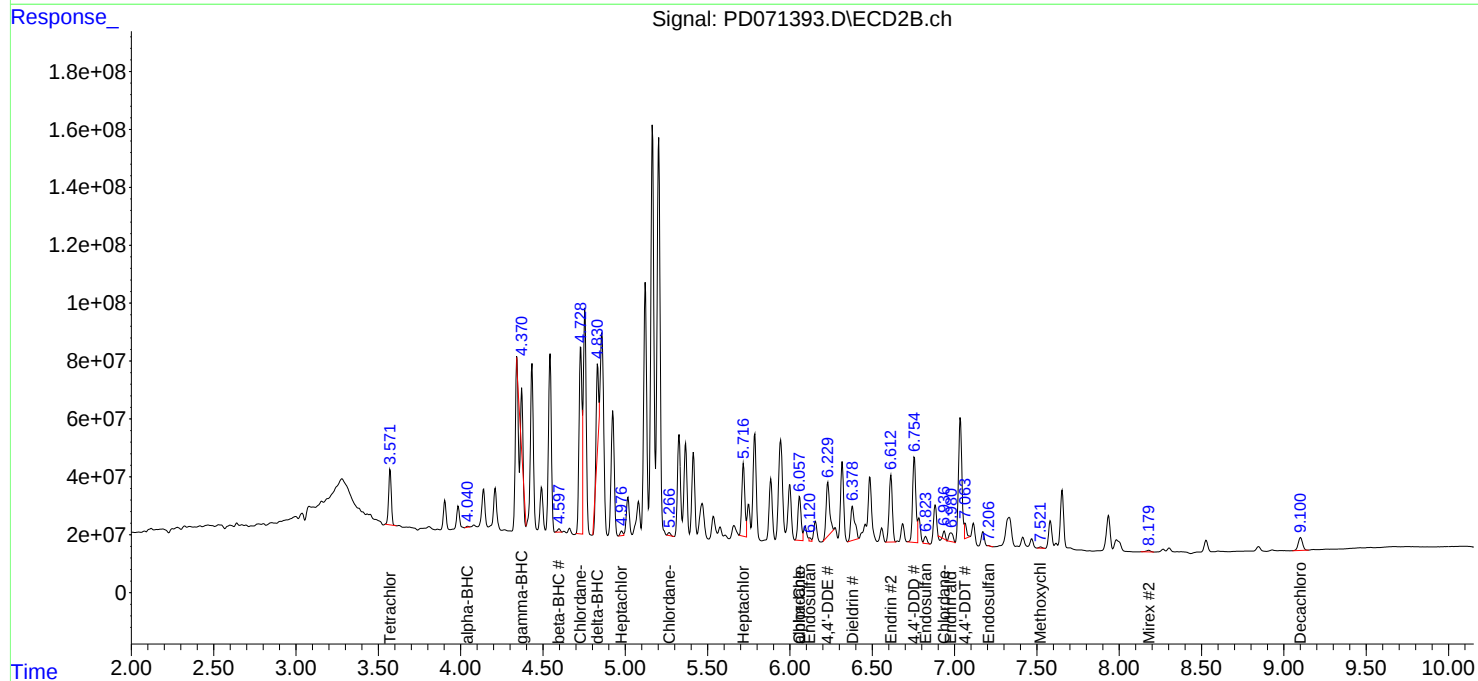
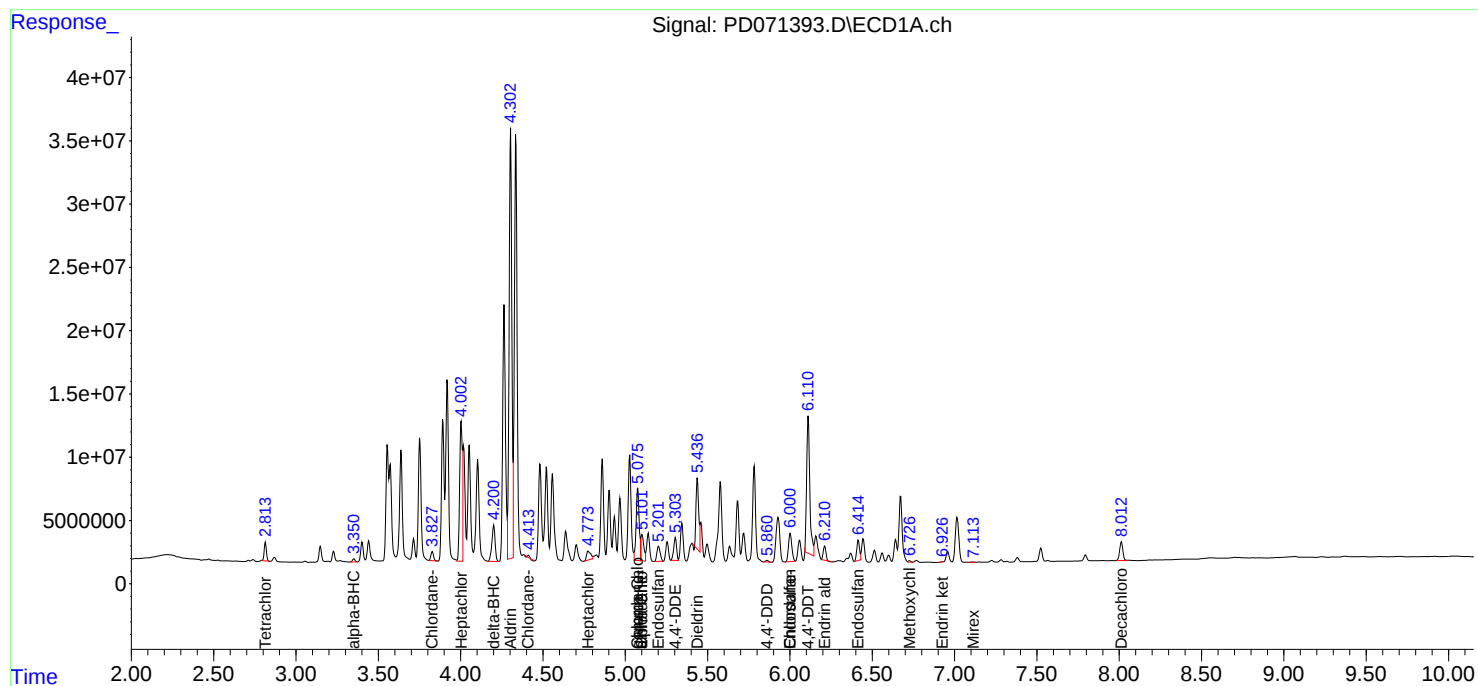
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

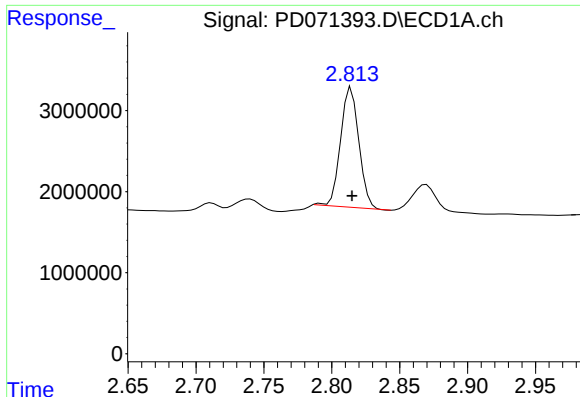
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
Data File : PD071393.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2022 12:03
Operator : AR\AJ
Sample : N4061-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 00:00:11 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
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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

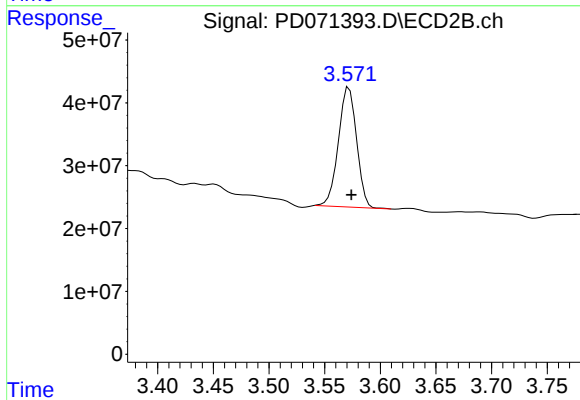




#1 Tetrachloro-m-xylene

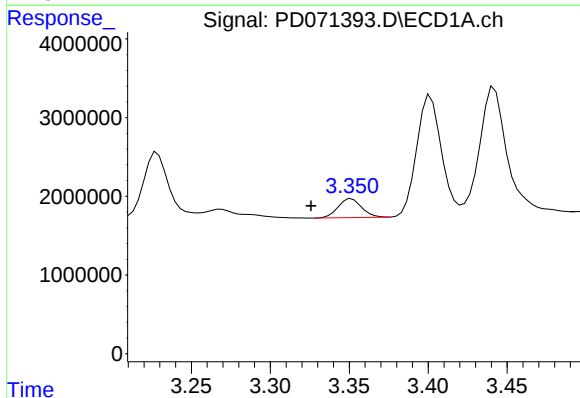
R.T.: 2.814 min
Delta R.T.: 0.000 min
Response: 13896865
Conc: 4.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



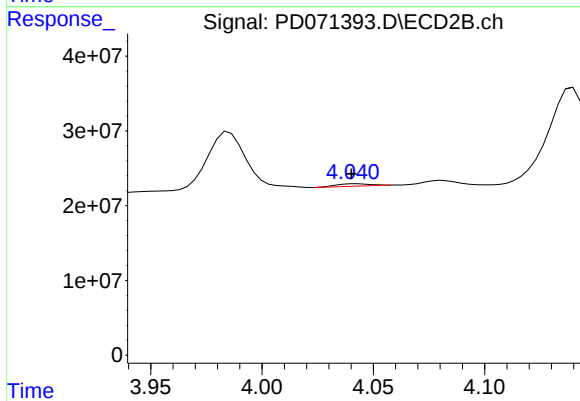
#1 Tetrachloro-m-xylene

R.T.: 3.572 min
Delta R.T.: -0.002 min
Response: 216801254
Conc: 7.70 ng/ml



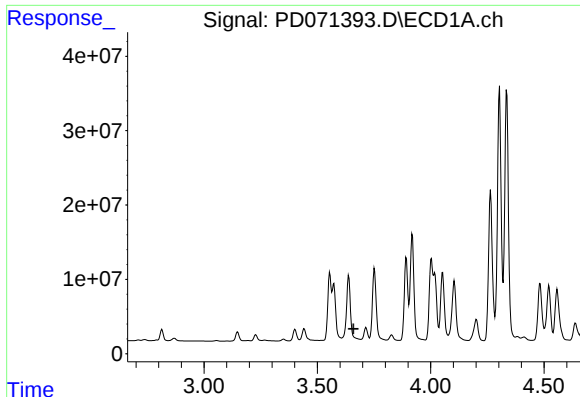
#2 alpha-BHC

R.T.: 3.352 min
Delta R.T.: 0.026 min
Response: 2505547
Conc: 0.60 ng/ml



#2 alpha-BHC

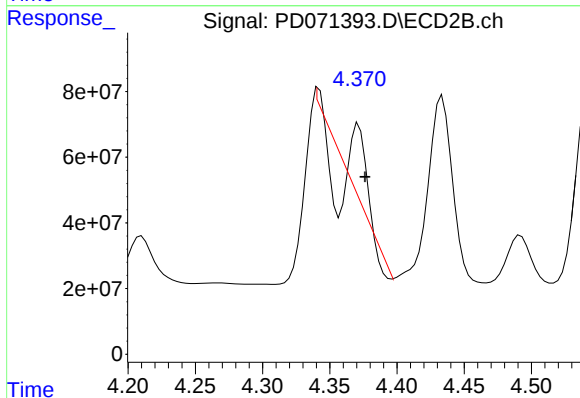
R.T.: 4.043 min
Delta R.T.: 0.003 min
Response: 3253009
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

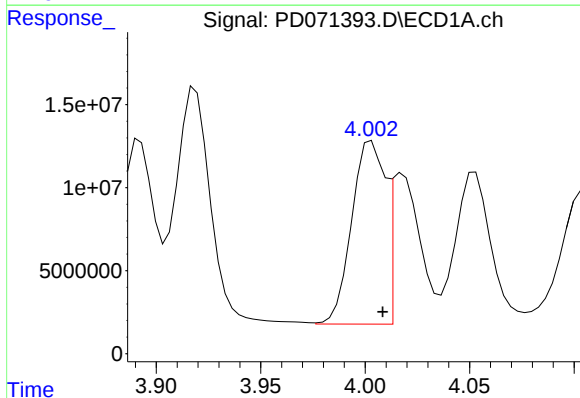
R.T.: 3.639 min
Delta R.T.: -0.022 min
Response: -5439256
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



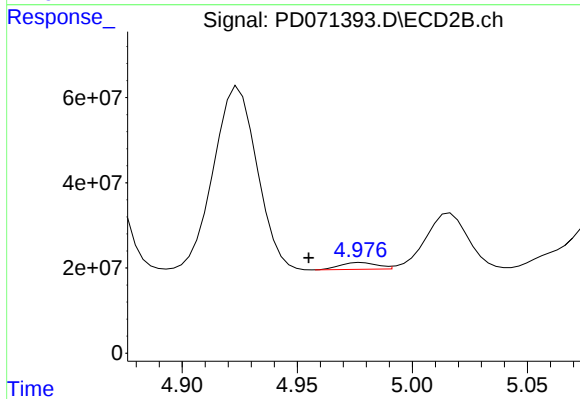
#3 gamma-BHC (Lindane)

R.T.: 4.371 min
Delta R.T.: -0.005 min
Response: 61378401
Conc: 2.05 ng/ml



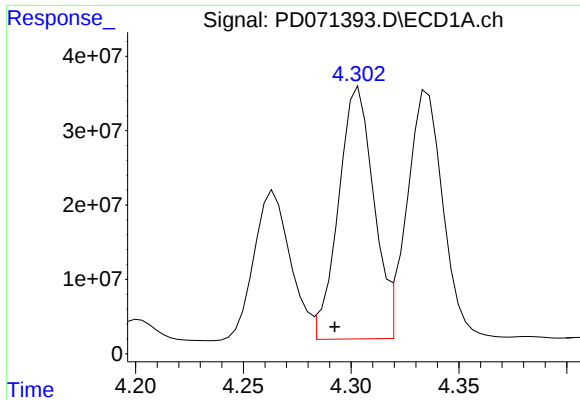
#4 Heptachlor

R.T.: 4.003 min
Delta R.T.: -0.005 min
Response: 123103509
Conc: 29.02 ng/ml



#4 Heptachlor

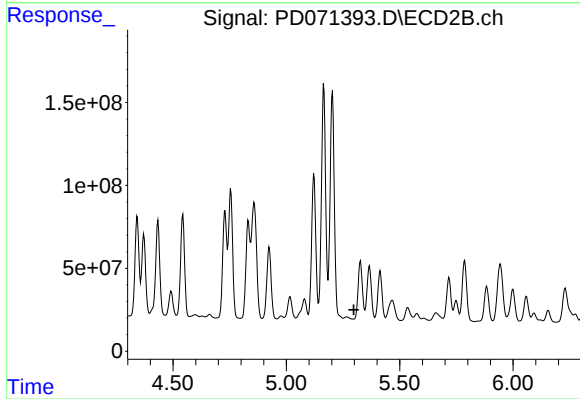
R.T.: 4.978 min
Delta R.T.: 0.023 min
Response: 17929173
Conc: 0.85 ng/ml



#5 Aldrin

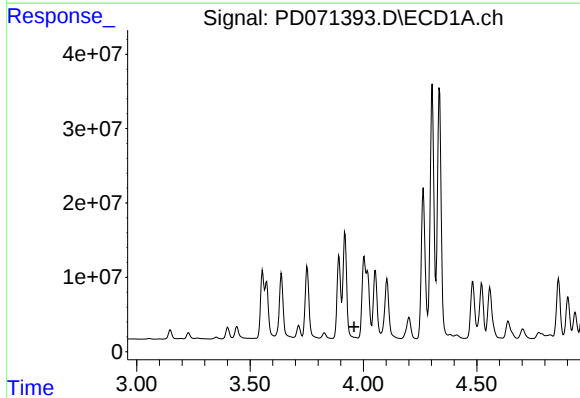
R.T.: 4.304 min
Delta R.T.: 0.011 min
Response: 383408776
Conc: 94.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



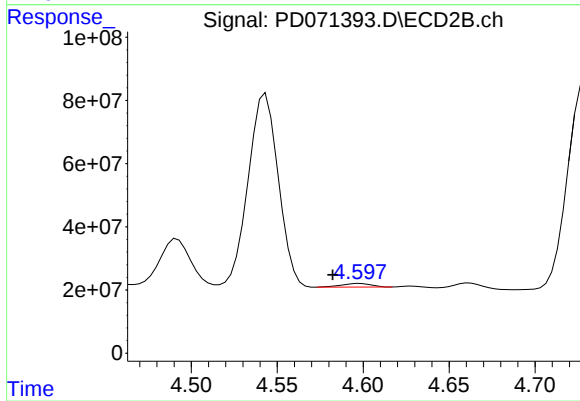
#5 Aldrin

R.T.: 5.327 min
Delta R.T.: 0.029 min
Response: -7077125
Conc: N.D.



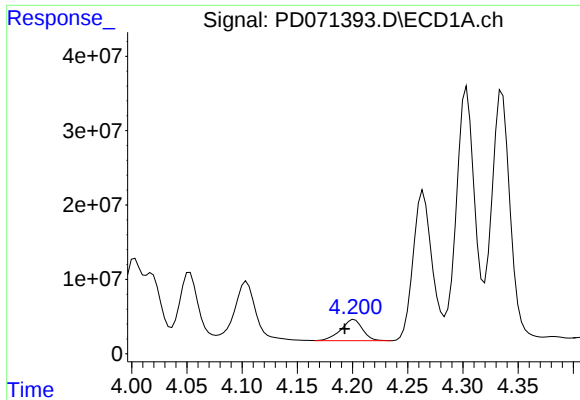
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.958 min
Response: 0
Conc: N.D.



#6 beta-BHC

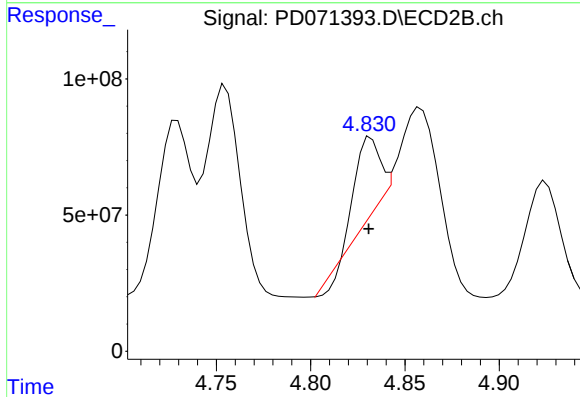
R.T.: 4.598 min
Delta R.T.: 0.016 min
Response: 13566304
Conc: 1.15 ng/ml



#7 delta-BHC

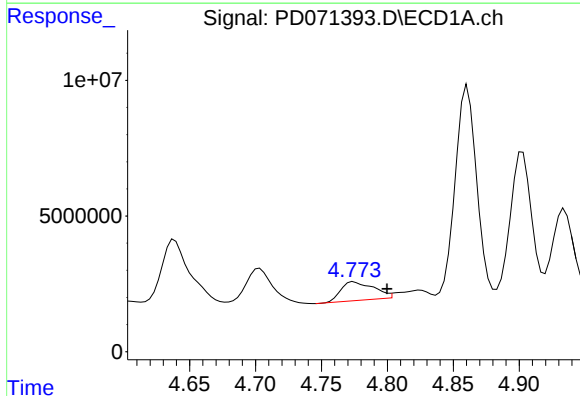
R.T.: 4.202 min
Delta R.T.: 0.009 min
Response: 38774550
Conc: 9.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



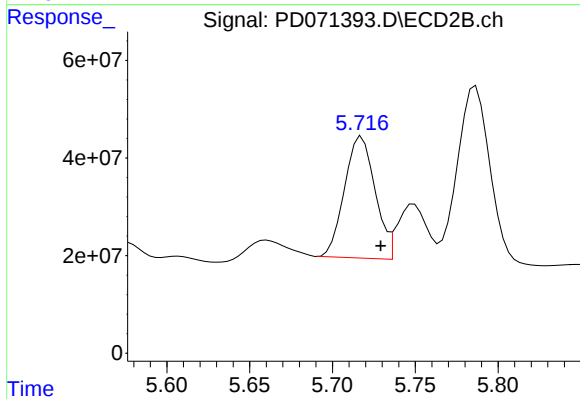
#7 delta-BHC

R.T.: 4.832 min
Delta R.T.: 0.001 min
Response: 219948361
Conc: 11.05 ng/ml



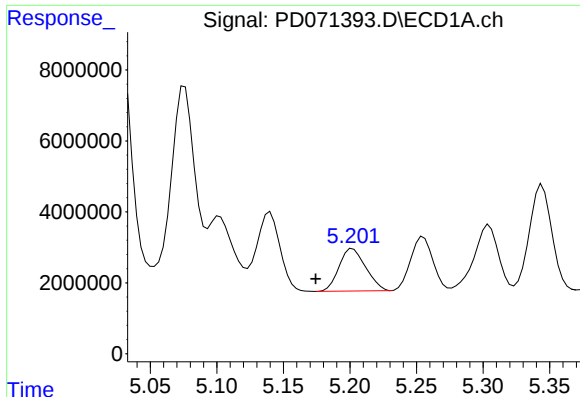
#8 Heptachlor epoxide

R.T.: 4.775 min
Delta R.T.: -0.025 min
Response: 11798307
Conc: 3.22 ng/ml



#8 Heptachlor epoxide

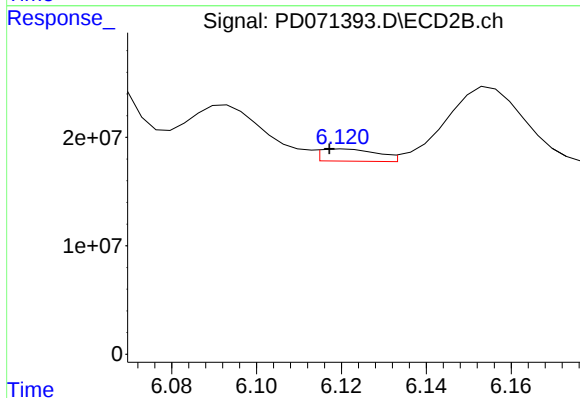
R.T.: 5.718 min
Delta R.T.: -0.011 min
Response: 320351699
Conc: 24.51 ng/ml



#9 Endosulfan I

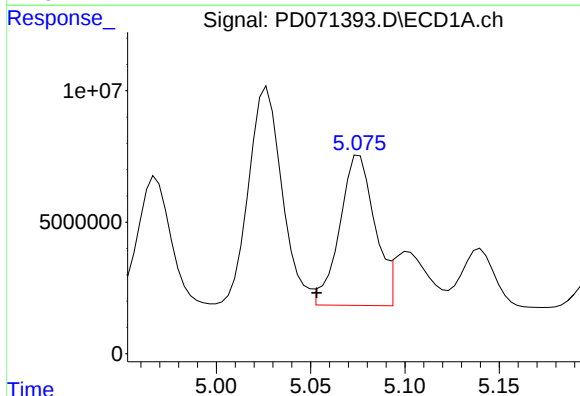
R.T.: 5.202 min
Delta R.T.: 0.028 min
Response: 16595290
Conc: 4.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



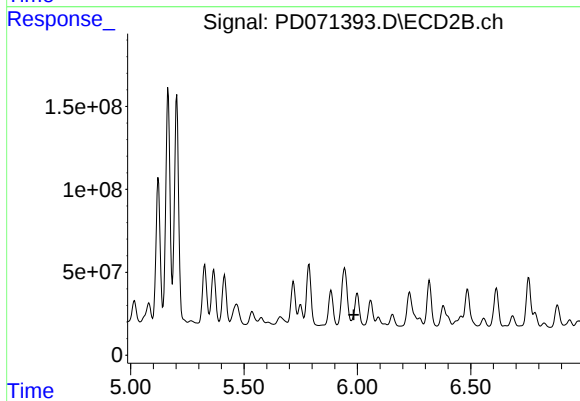
#9 Endosulfan I

R.T.: 6.121 min
Delta R.T.: 0.004 min
Response: 10552875
Conc: 0.77 ng/ml



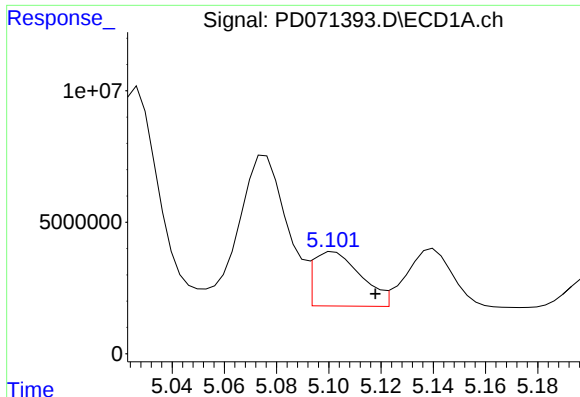
#10 gamma-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.023 min
Response: 73781801
Conc: 19.42 ng/ml



#10 gamma-Chlordane

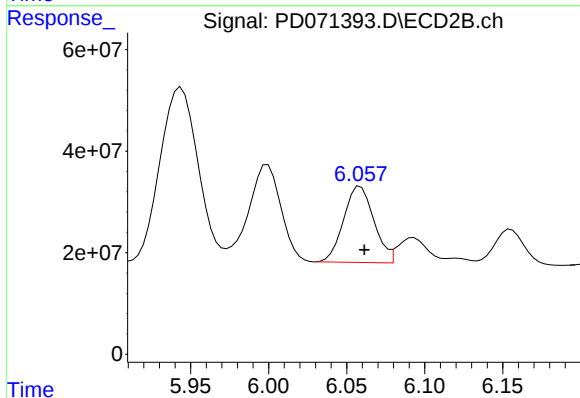
R.T.: 5.999 min
Delta R.T.: 0.016 min
Response: -132211610
Conc: N.D.



#11 alpha-Chlordane

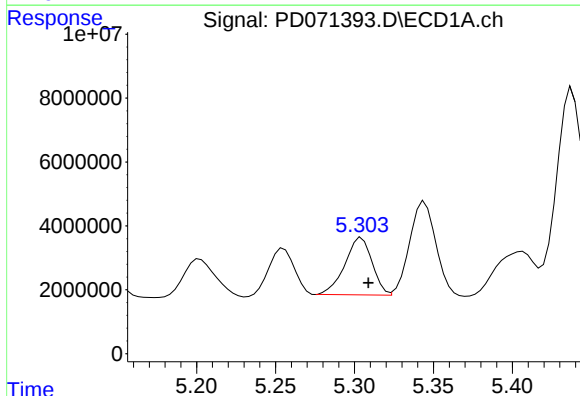
R.T.: 5.102 min
Delta R.T.: -0.016 min
Response: 26105433
Conc: 7.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



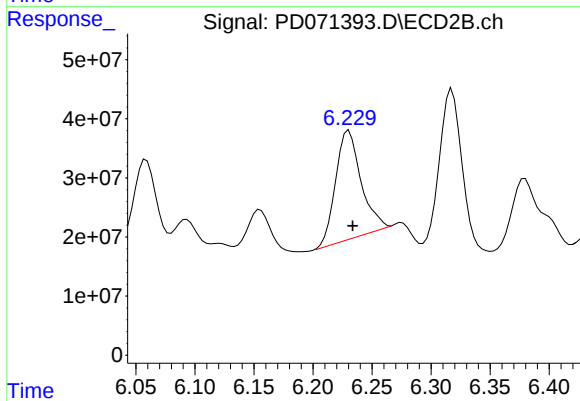
#11 alpha-Chlordane

R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 202488244
Conc: 13.96 ng/ml



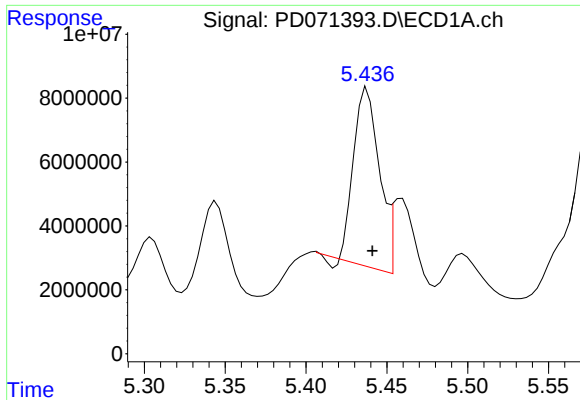
#12 4,4'-DDE

R.T.: 5.304 min
Delta R.T.: -0.004 min
Response: 21602246
Conc: 6.31 ng/ml



#12 4,4'-DDE

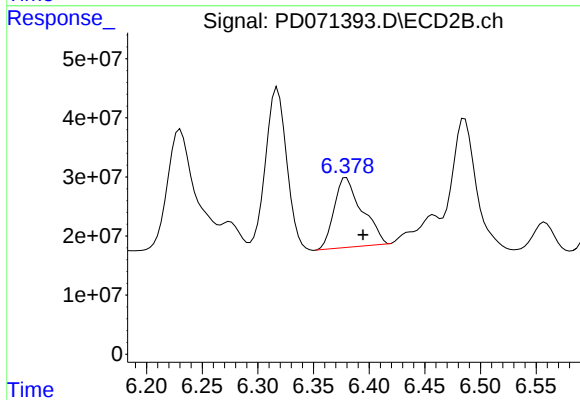
R.T.: 6.230 min
Delta R.T.: -0.003 min
Response: 275928662
Conc: 19.30 ng/ml



#13 Dieldrin

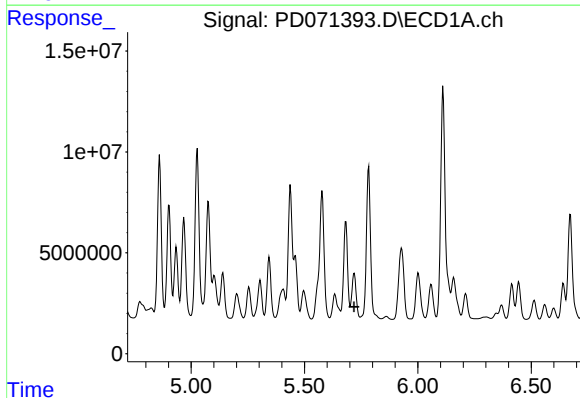
R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 61715899
Conc: 17.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



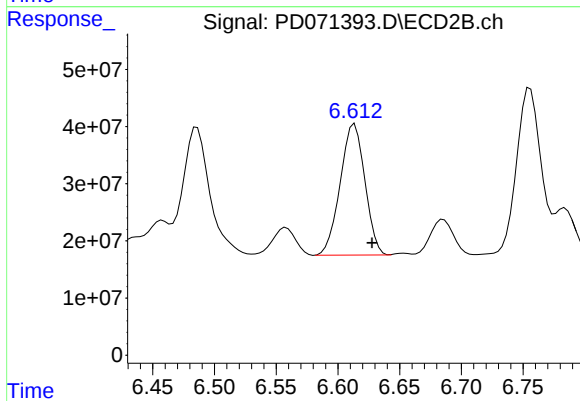
#13 Dieldrin

R.T.: 6.379 min
Delta R.T.: -0.015 min
Response: 204788971
Conc: 13.94 ng/ml



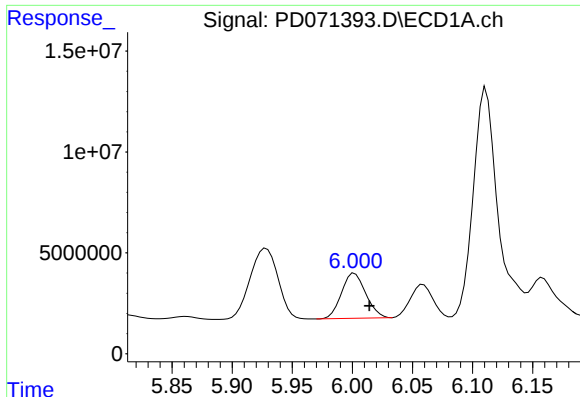
#14 Endrin

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: -14362881
Conc: N.D.



#14 Endrin

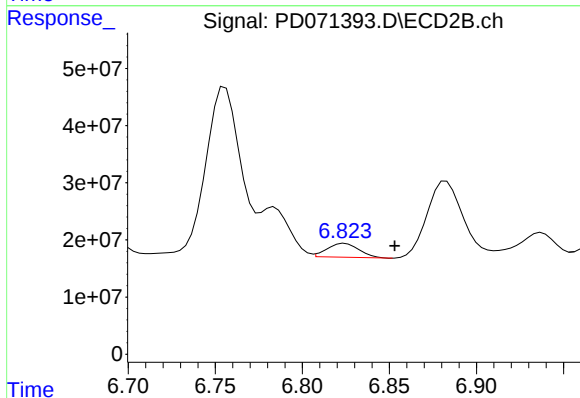
R.T.: 6.614 min
Delta R.T.: -0.014 min
Response: 319553076
Conc: 25.55 ng/ml



#15 Endosulfan II

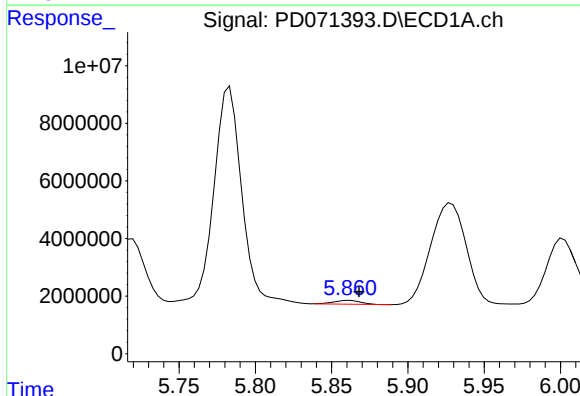
R.T.: 6.002 min
Delta R.T.: -0.012 min
Response: 31465009
Conc: 10.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



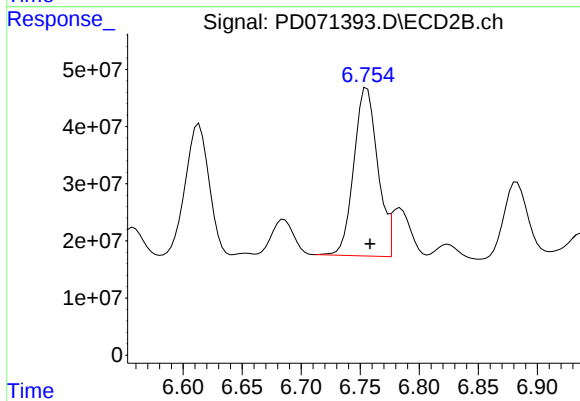
#15 Endosulfan II

R.T.: 6.824 min
Delta R.T.: -0.029 min
Response: 30871894
Conc: 2.49 ng/ml



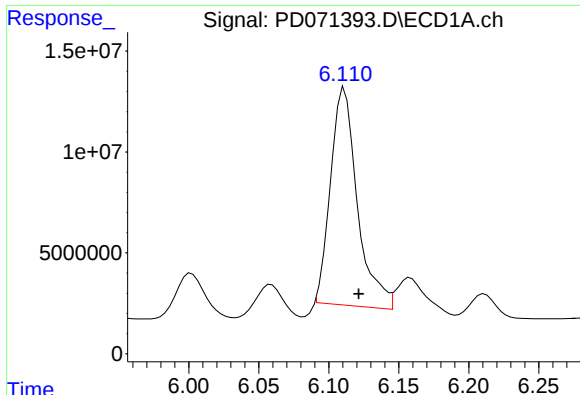
#16 4,4'-DDD

R.T.: 5.862 min
Delta R.T.: -0.006 min
Response: 1595573
Conc: 0.56 ng/ml



#16 4,4'-DDD

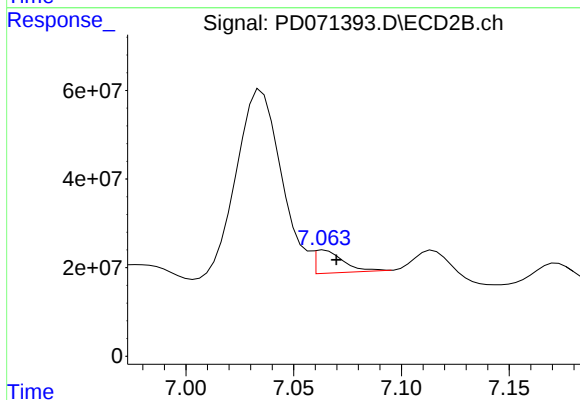
R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 412846664
Conc: 34.71 ng/ml



#17 4,4'-DDT

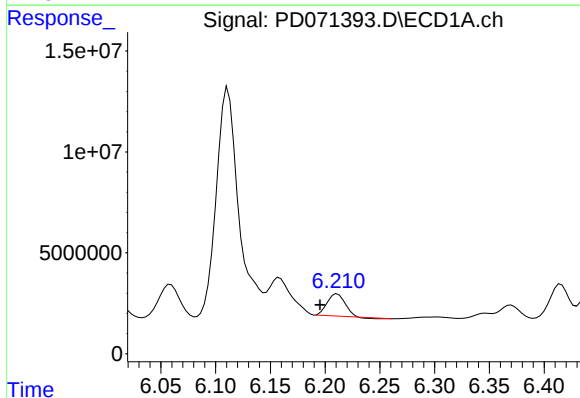
R.T.: 6.111 min
Delta R.T.: -0.010 min
Response: 143396177
Conc: 48.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



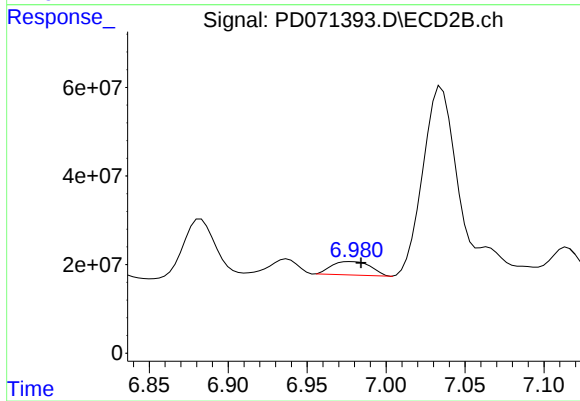
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.006 min
Response: 47476705
Conc: 3.64 ng/ml



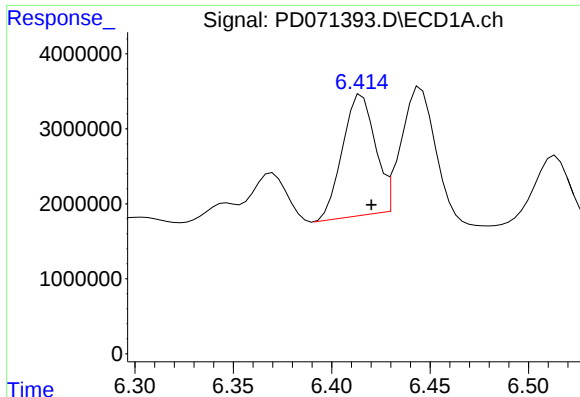
#18 Endrin aldehyde

R.T.: 6.211 min
Delta R.T.: 0.016 min
Response: 11534107
Conc: 5.23 ng/ml



#18 Endrin aldehyde

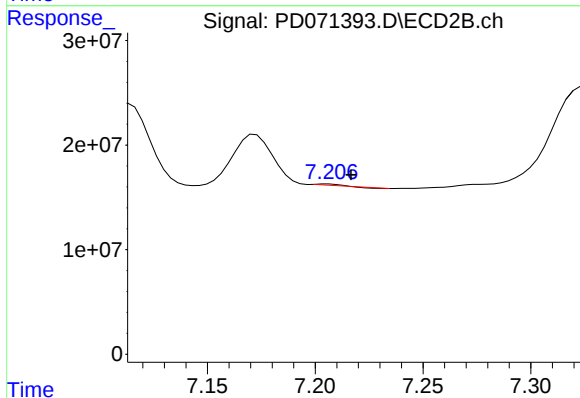
R.T.: 6.978 min
Delta R.T.: -0.006 min
Response: 51790132
Conc: 5.35 ng/ml



#19 Endosulfan Sulfate

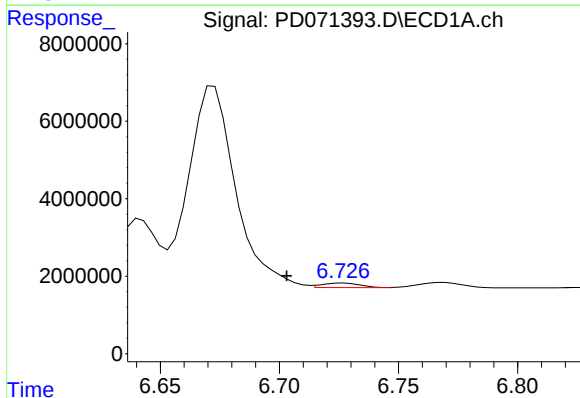
R.T.: 6.415 min
Delta R.T.: -0.005 min
Response: 18549462
Conc: 6.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



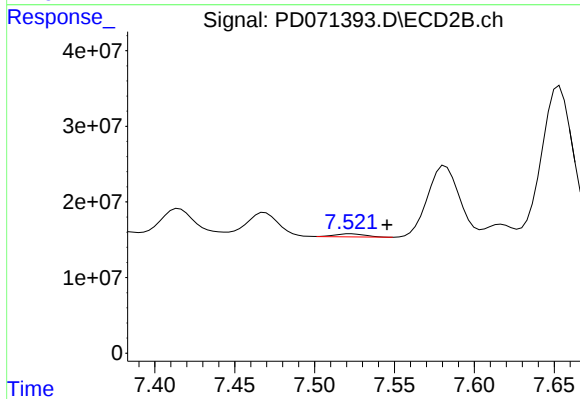
#19 Endosulfan Sulfate

R.T.: 7.206 min
Delta R.T.: -0.010 min
Response: 684219
Conc: 0.06 ng/ml



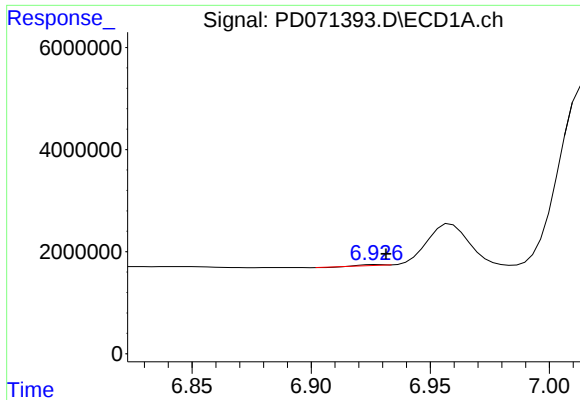
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: 0.024 min
Response: 1337713
Conc: 0.81 ng/ml



#20 Methoxychlor

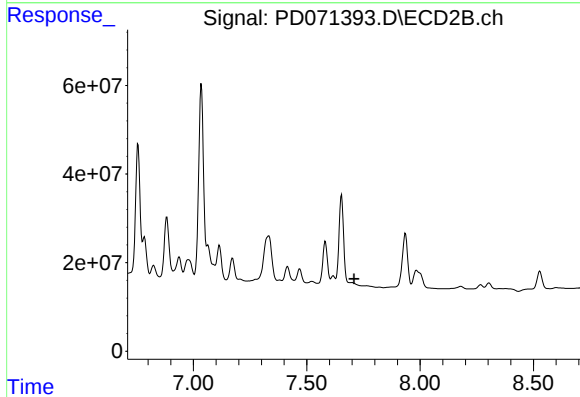
R.T.: 7.523 min
Delta R.T.: -0.023 min
Response: 5354171
Conc: 0.78 ng/ml



#21 Endrin ketone

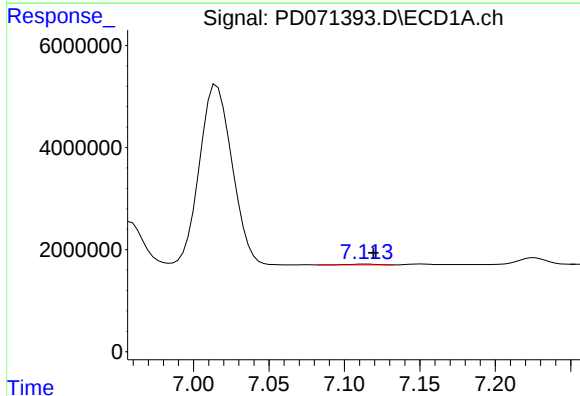
R.T.: 6.928 min
Delta R.T.: -0.004 min
Response: 84037
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



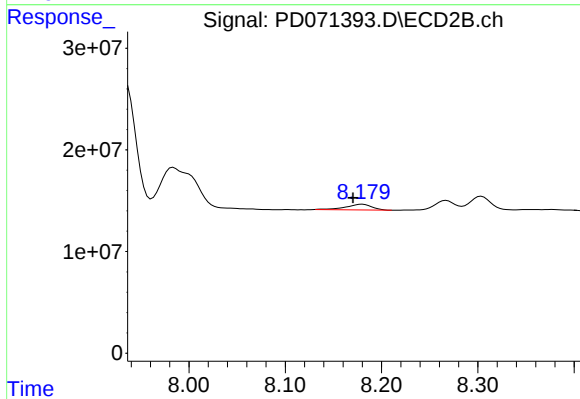
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: -0.009 min
Response: -7661437
Conc: N.D.



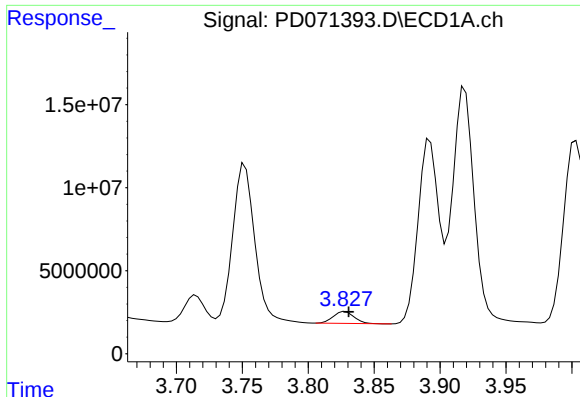
#22 Mirex

R.T.: 7.114 min
Delta R.T.: -0.005 min
Response: 174301
Conc: 0.07 ng/ml



#22 Mirex

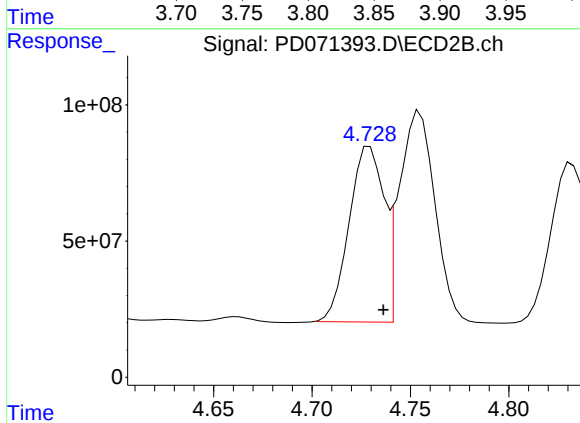
R.T.: 8.180 min
Delta R.T.: 0.009 min
Response: 10352778
Conc: 1.20 ng/ml



#23 Chlordane-1

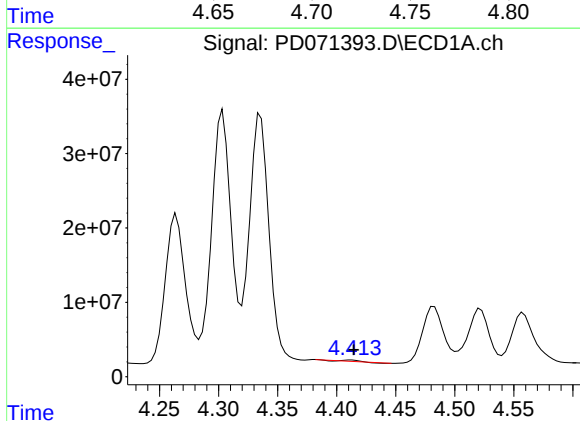
R.T.: 3.828 min
Delta R.T.: -0.003 min
Response: 7898598
Conc: 73.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



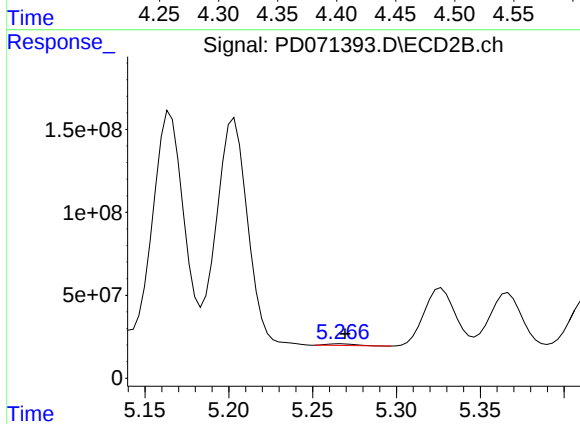
#23 Chlordane-1

R.T.: 4.729 min
Delta R.T.: -0.007 min
Response: 791362166
Conc: 1045.77 ng/ml



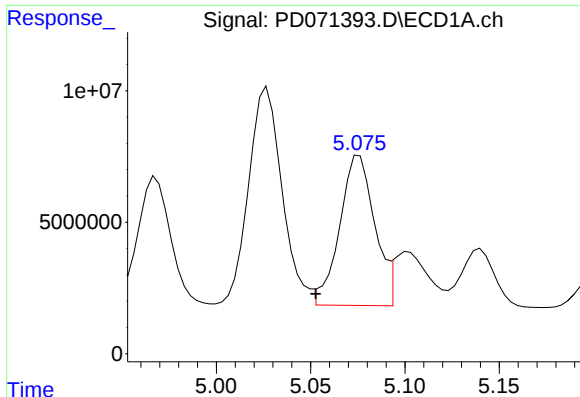
#24 Chlordane-2

R.T.: 4.412 min
Delta R.T.: -0.002 min
Response: 815791
Conc: 6.96 ng/ml



#24 Chlordane-2

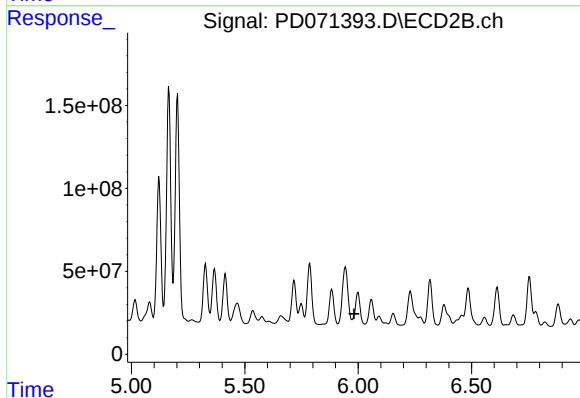
R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 11699469
Conc: 19.53 ng/ml



#25 Chlordane-3

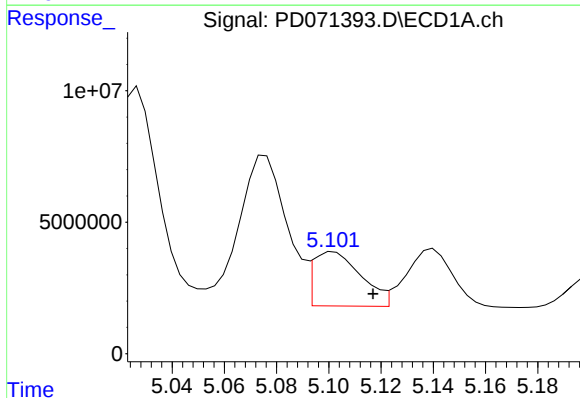
R.T.: 5.076 min
Delta R.T.: 0.023 min
Response: 73781801
Conc: 216.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



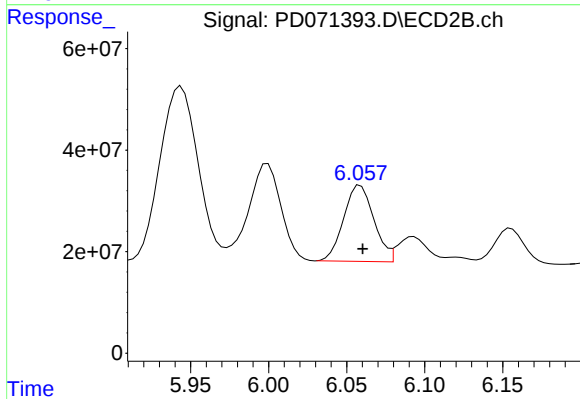
#25 Chlordane-3

R.T.: 5.999 min
Delta R.T.: 0.017 min
Response: -132211610
Conc: N.D.



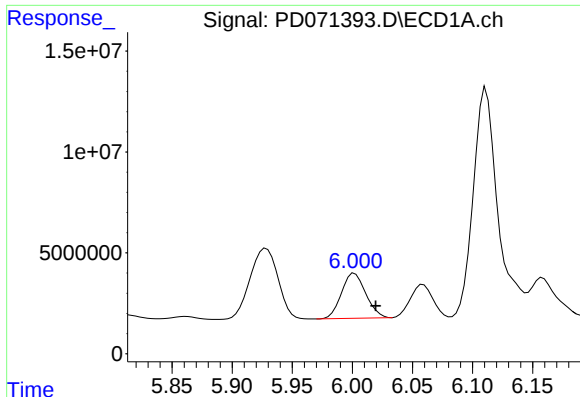
#26 Chlordane-4

R.T.: 5.102 min
Delta R.T.: -0.015 min
Response: 26105433
Conc: 82.29 ng/ml



#26 Chlordane-4

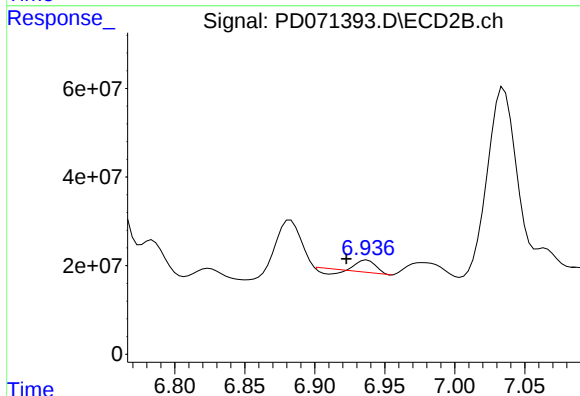
R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 202488244
Conc: 92.90 ng/ml



#27 Chlordane-5

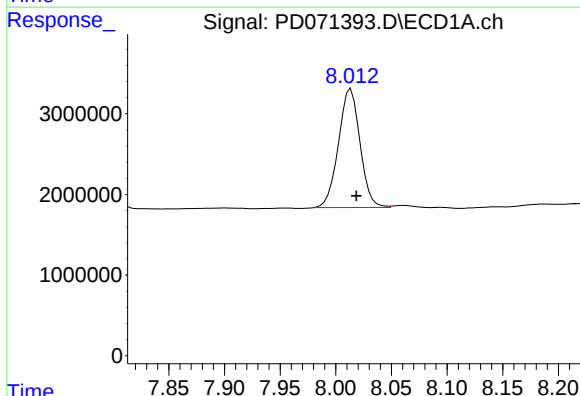
R.T.: 6.002 min
Delta R.T.: -0.018 min
Response: 31465009
Conc: 260.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



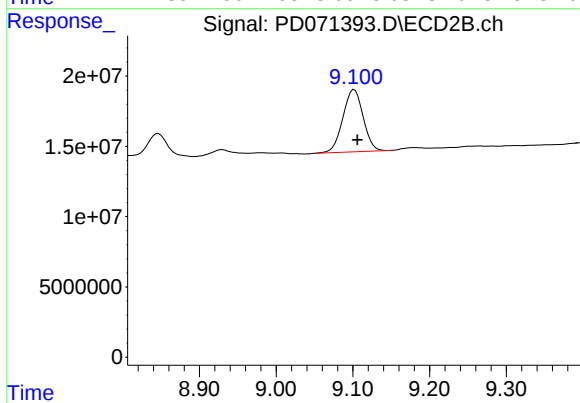
#27 Chlordane-5

R.T.: 6.937 min
Delta R.T.: 0.015 min
Response: 16484003
Conc: 36.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.014 min
Delta R.T.: -0.005 min
Response: 19833489
Conc: 7.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: -0.004 min
Response: 81902297
Conc: 7.91 ng/ml