

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093022\
 Data File : PD072152.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2022 17:22
 Operator : AR\AJ
 Sample : N4785-11DL 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 23:39:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093022.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 30 14:13:47 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...	2.800	3.562	12079776	72323425	4.862	2.433 #
28)	SA Decachlor...	7.988	9.083	7367209	25657738	3.213	2.702
Target Compounds							
2)	A alpha-BHC	3.311	4.030	394292	20167591	0.100	0.465 #
3)	MA gamma-BHC...	0.000	4.380f	0	15233216	N.D.	0.441 #
4)	MA Heptachlor	3.990	4.940	42104078	393.4E6	11.484	15.372 #
5)	MB Aldrin	4.290f	5.257f	2655515	174.8E6	0.743	8.276 #
6)	B beta-BHC	3.950	4.582	555313	33317893	N.D.	2.407
7)	B delta-BHC	4.173	0.000	3891988	0	1.117	N.D. #
8)	B Heptachlo...	4.786	5.700	-2499277	108.0E6	N.D.	6.543
9)	A Endosulfan I	5.140	6.088	4765557	10624132	1.612	0.693 #
10)	B gamma-Chl...	5.032	5.968	78557012	514.6E6	24.236	31.238 #
11)	B alpha-Chl...	5.096	6.046	72052752	583.5E6	22.544	36.328 #
12)	B 4,4'-DDE	5.284	6.211	-446145	9217250	N.D.	0.606
13)	MA Dieldrin	5.399f	6.372	2039512	19946434	0.656	1.267 #
14)	MA Endrin	5.700	6.630f	4737696	6326083	1.746	0.490 #
15)	B Endosulfa...	5.998	6.843	22643551	2115799	9.081	0.173 #
17)	MA 4,4'-DDT	6.104	7.058	177247	367187	0.073	0.030 #
18)	B Endrin al...	6.173	6.950f	736671	10250719	0.370	1.053 #
19)	B Endosulfa...	6.397	7.194	674581	6585583	0.267	0.571 #
20)	A Methoxychlor	0.000	7.525	0	677147	N.D.	0.109 #
21)	B Endrin ke...	6.905	7.698	174243	3060926	0.061	0.239 #
23)	Chlordane-1	3.813	4.724	21830501	236.0E6	224.549	242.370
24)	Chlordane-2	4.396	5.257	24210100	174.8E6	231.694	248.683
25)	Chlordane-3	5.032	5.968	78557012	514.6E6	246.279	230.272
26)	Chlordane-4	5.096	6.046	72052752	583.5E6	244.655	223.418
27)	Chlordane-5	5.998	6.907	22643551	110.6E6	208.847	221.175

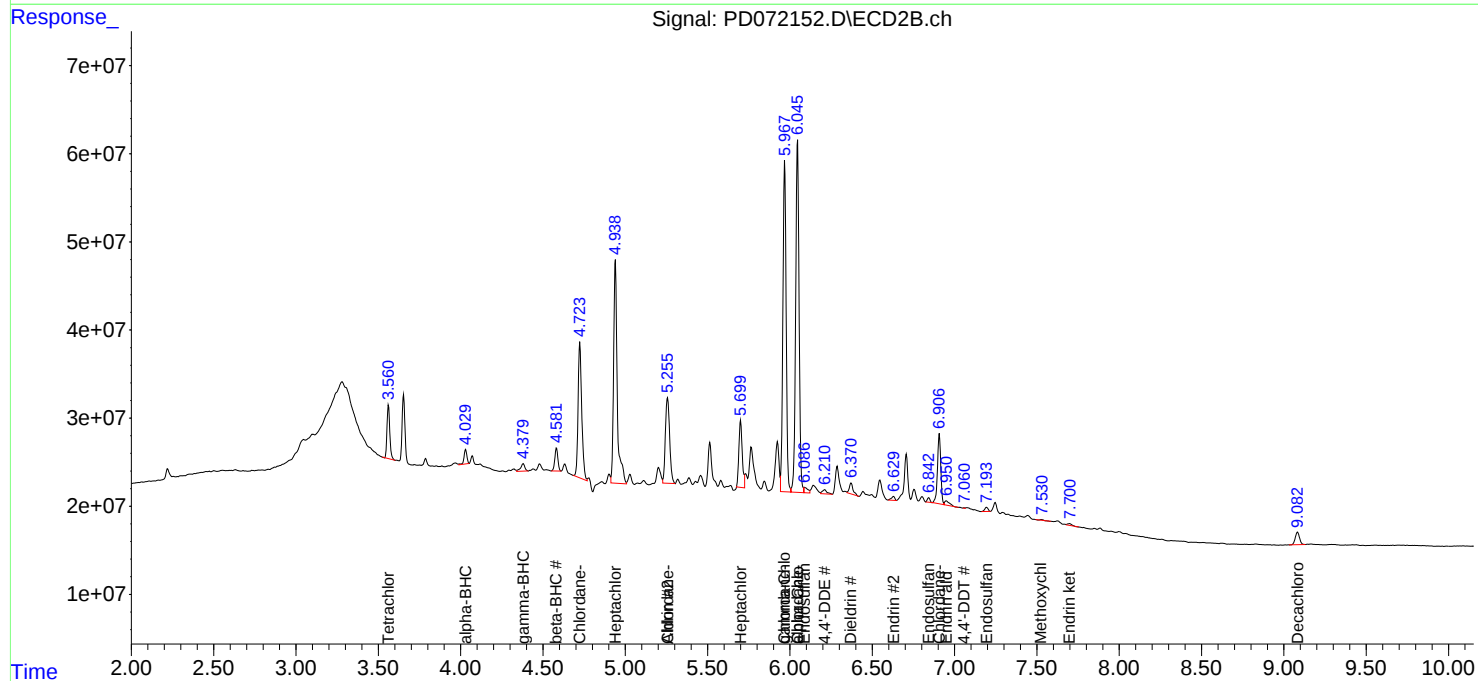
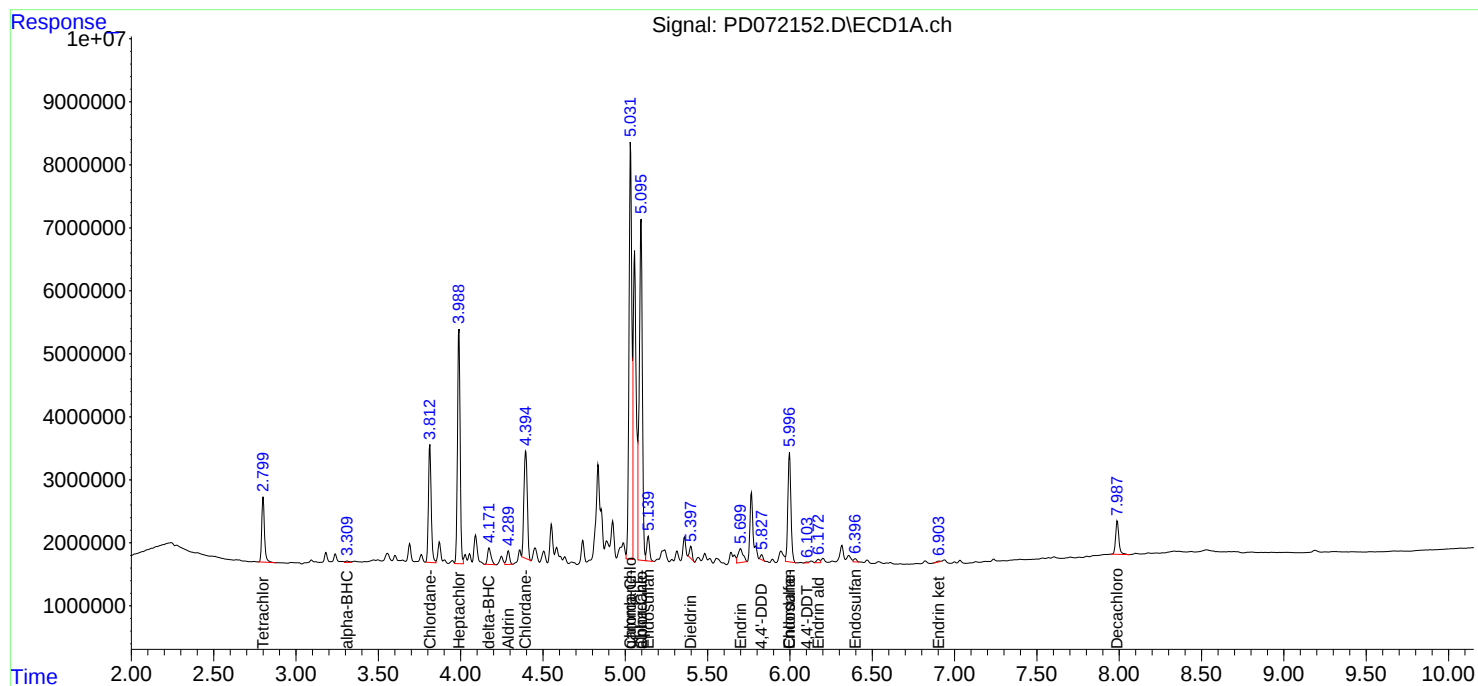
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

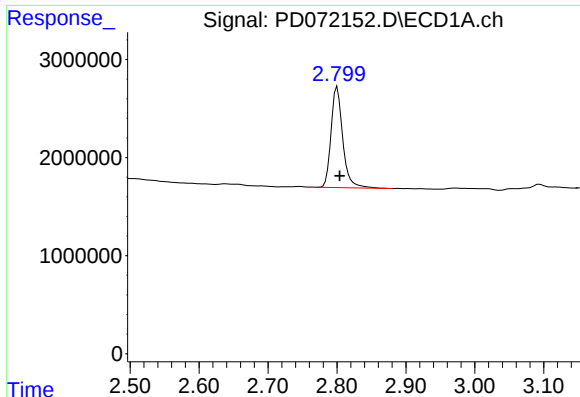
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093022\
Data File : PD072152.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2022 17:22
Operator : AR\AJ
Sample : N4785-11DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 23:39:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093022.M
Quant Title : GC Extractables
QLast Update : Fri Sep 30 14:13:47 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

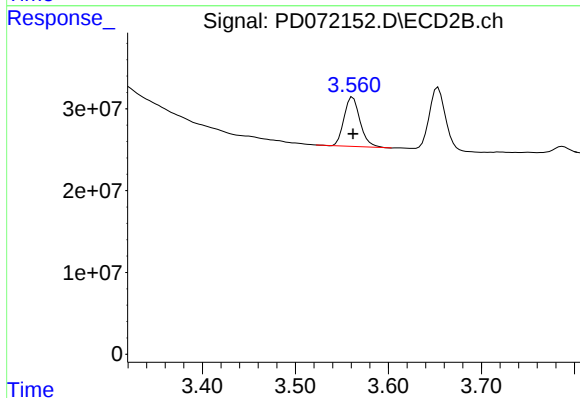




#1 Tetrachloro-m-xylene

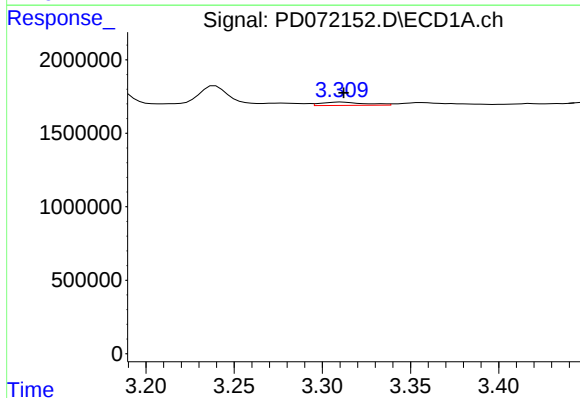
R.T.: 2.800 min
Delta R.T.: -0.004 min
Response: 12079776
Conc: 4.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



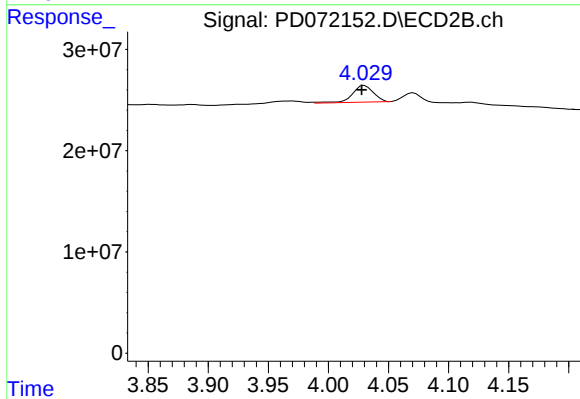
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 72323425
Conc: 2.43 ng/ml



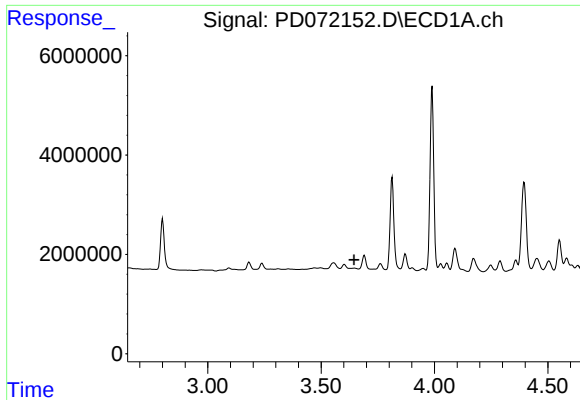
#2 alpha-BHC

R.T.: 3.311 min
Delta R.T.: -0.001 min
Response: 394292
Conc: 0.10 ng/ml



#2 alpha-BHC

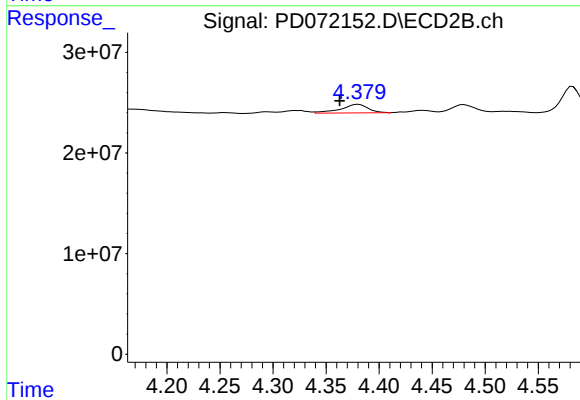
R.T.: 4.030 min
Delta R.T.: 0.002 min
Response: 20167591
Conc: 0.47 ng/ml



#3 gamma-BHC (Lindane)

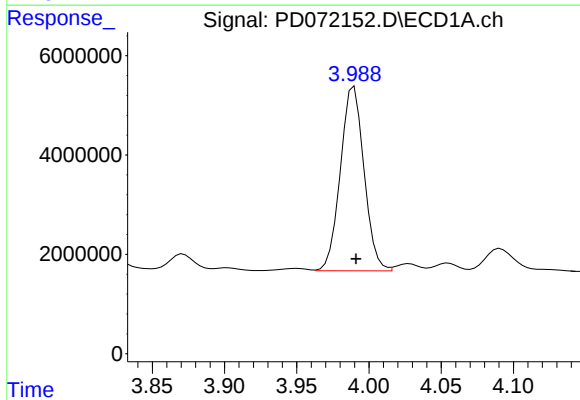
R.T.: 0.000 min
Exp R.T.: 3.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



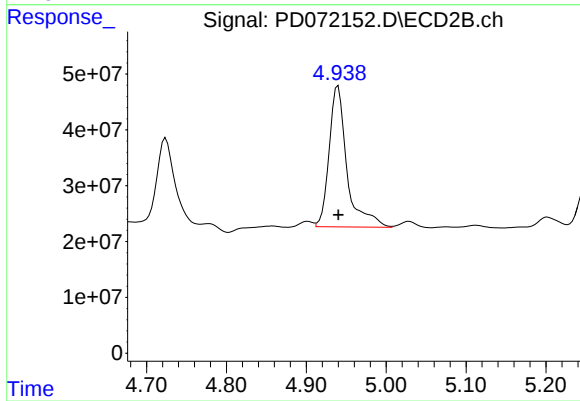
#3 gamma-BHC (Lindane)

R.T.: 4.380 min
Delta R.T.: 0.017 min
Response: 15233216
Conc: 0.44 ng/ml



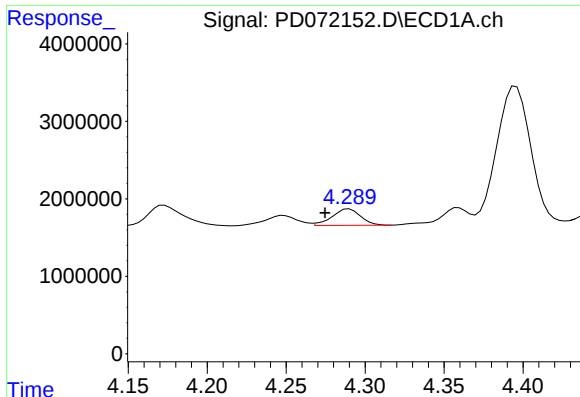
#4 Heptachlor

R.T.: 3.990 min
Delta R.T.: -0.001 min
Response: 42104078
Conc: 11.48 ng/ml



#4 Heptachlor

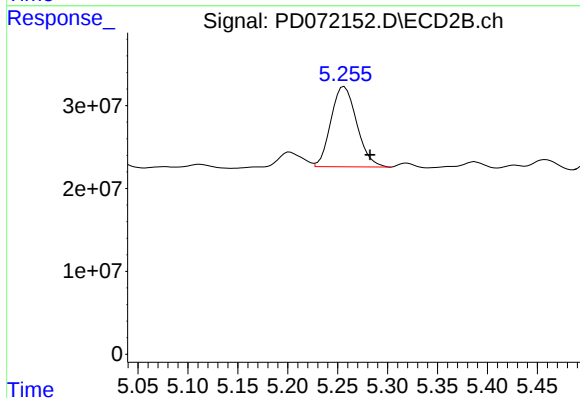
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 393388250
Conc: 15.37 ng/ml



#5 Aldrin

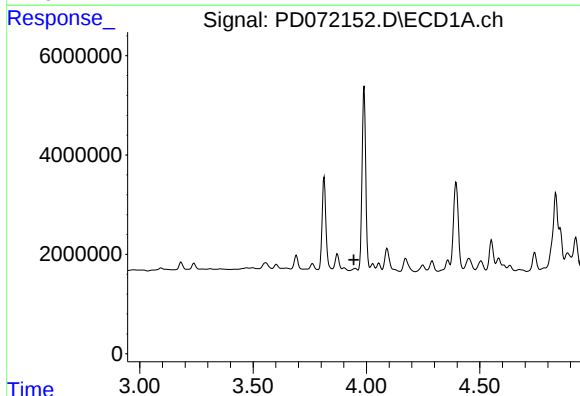
R.T.: 4.290 min
Delta R.T.: 0.015 min
Response: 2655515
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



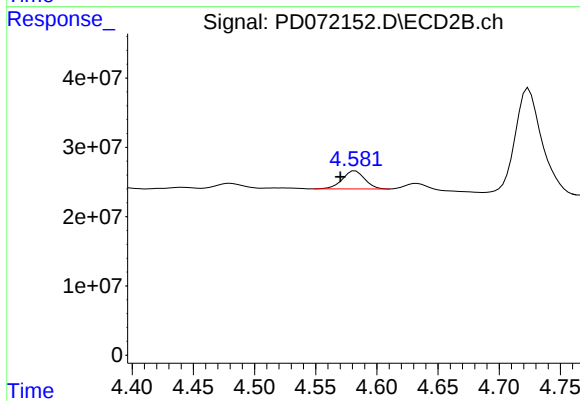
#5 Aldrin

R.T.: 5.257 min
Delta R.T.: -0.026 min
Response: 174753613
Conc: 8.28 ng/ml



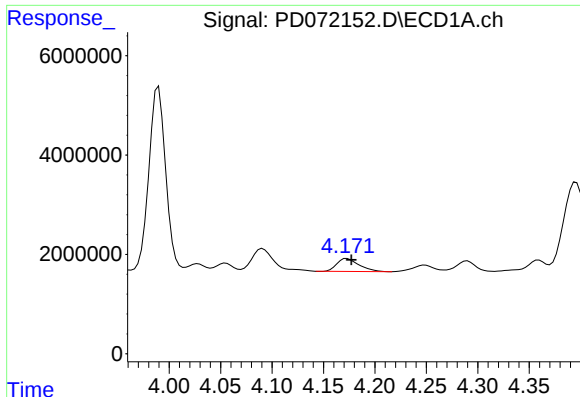
#6 beta-BHC

R.T.: 3.950 min
Delta R.T.: 0.007 min
Response: 555313
Conc: N.D.



#6 beta-BHC

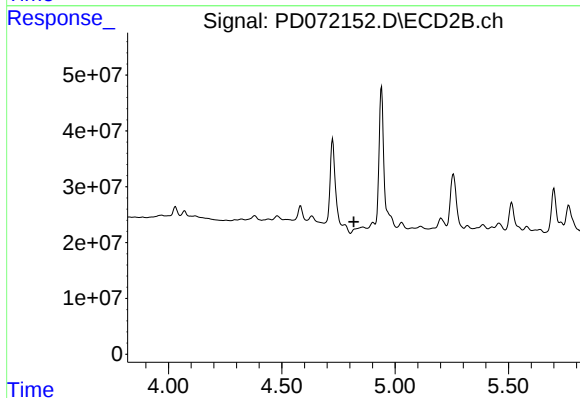
R.T.: 4.582 min
Delta R.T.: 0.012 min
Response: 33317893
Conc: 2.41 ng/ml



#7 delta-BHC

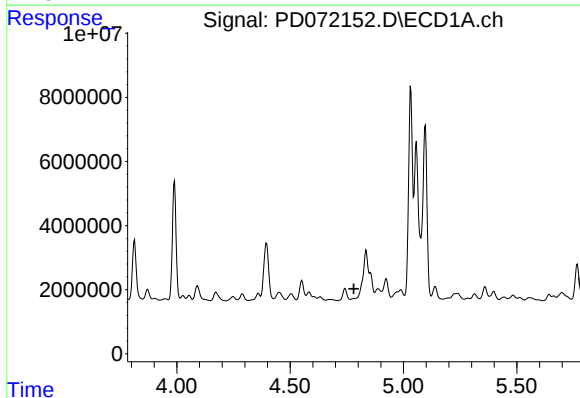
R.T.: 4.173 min
Delta R.T.: -0.004 min
Response: 3891988
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



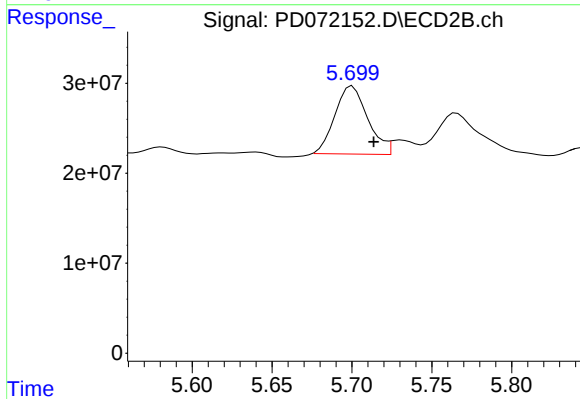
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.818 min
Response: 0
Conc: N.D.



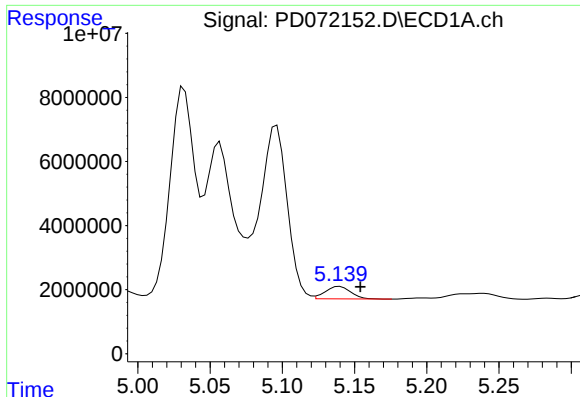
#8 Heptachlor epoxide

R.T.: 4.786 min
Delta R.T.: 0.005 min
Response: -2499277
Conc: N.D.



#8 Heptachlor epoxide

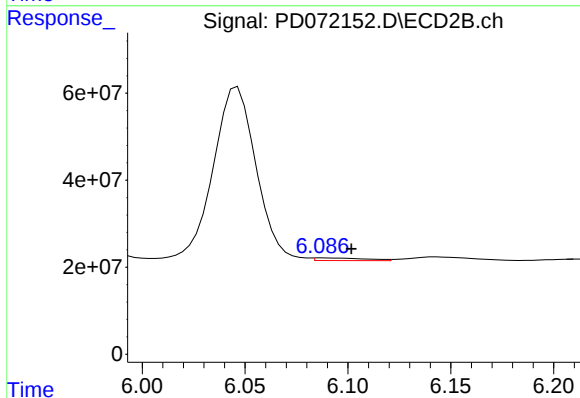
R.T.: 5.700 min
Delta R.T.: -0.013 min
Response: 108016468
Conc: 6.54 ng/ml



#9 Endosulfan I

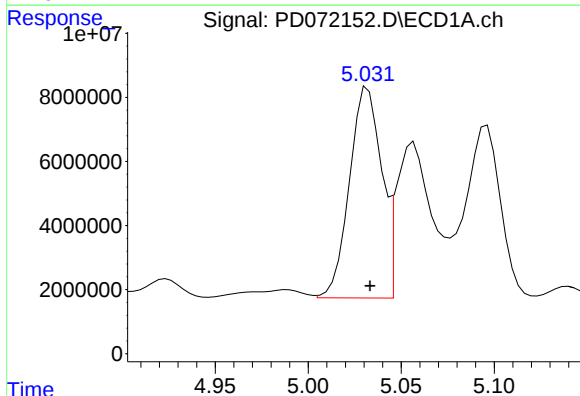
R.T.: 5.140 min
Delta R.T.: -0.014 min
Response: 4765557
Conc: 1.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



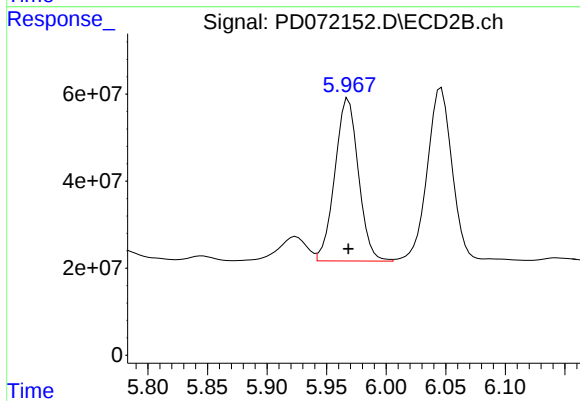
#9 Endosulfan I

R.T.: 6.088 min
Delta R.T.: -0.013 min
Response: 10624132
Conc: 0.69 ng/ml



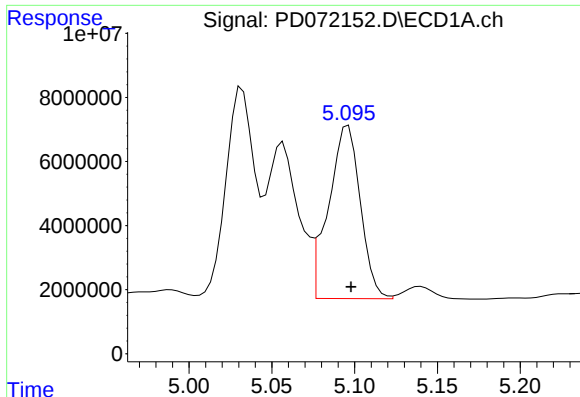
#10 gamma-Chlordane

R.T.: 5.032 min
Delta R.T.: -0.001 min
Response: 78557012
Conc: 24.24 ng/ml



#10 gamma-Chlordane

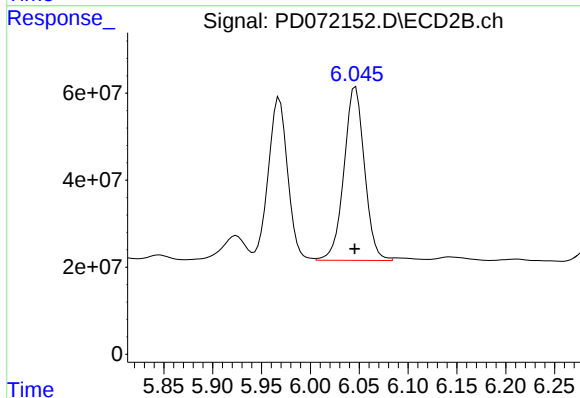
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 514573438
Conc: 31.24 ng/ml



#11 alpha-Chlordane

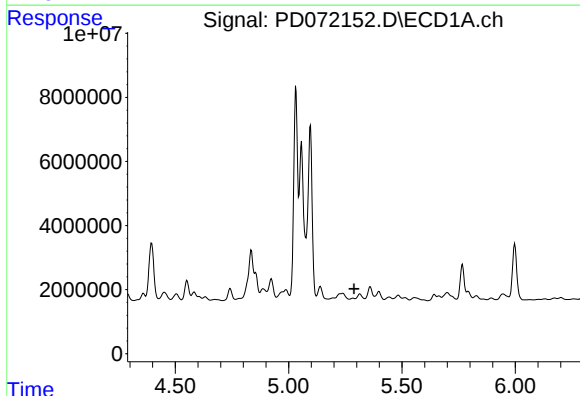
R.T.: 5.096 min
Delta R.T.: -0.002 min
Response: 72052752
Conc: 22.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



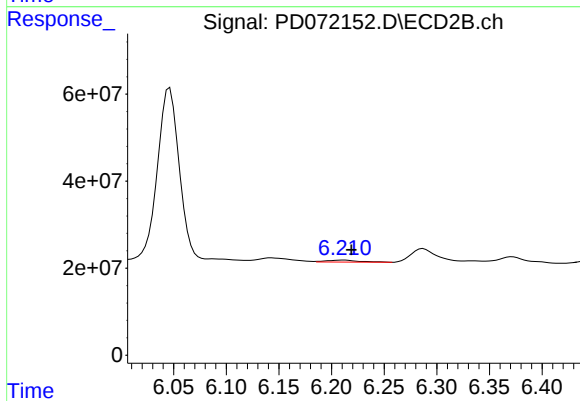
#11 alpha-Chlordane

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 583460193
Conc: 36.33 ng/ml



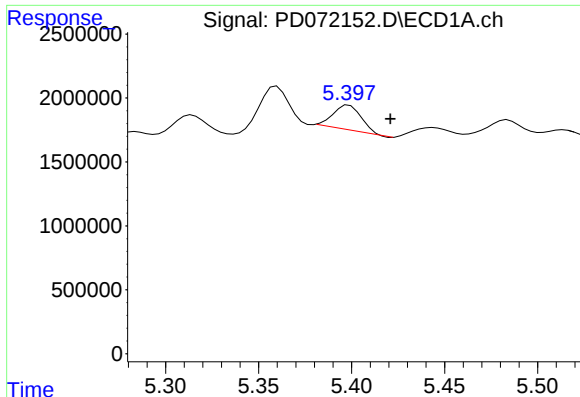
#12 4,4'-DDE

R.T.: 5.284 min
Delta R.T.: -0.005 min
Response: -446145
Conc: N.D.



#12 4,4'-DDE

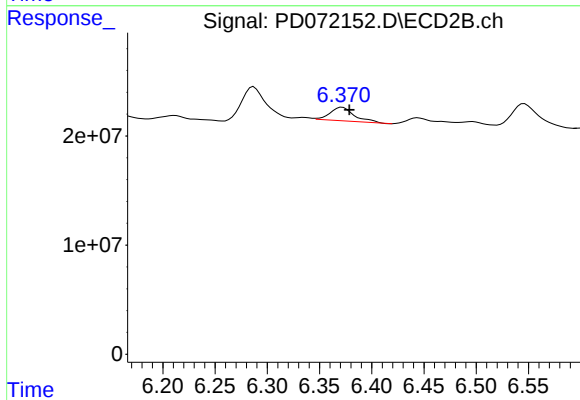
R.T.: 6.211 min
Delta R.T.: -0.008 min
Response: 9217250
Conc: 0.61 ng/ml



#13 Dieldrin

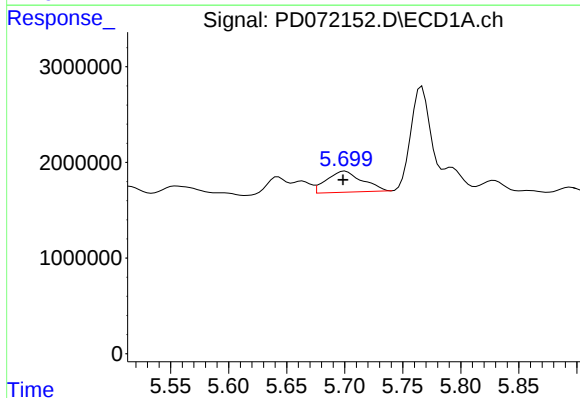
R.T.: 5.399 min
Delta R.T.: -0.022 min
Response: 2039512
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



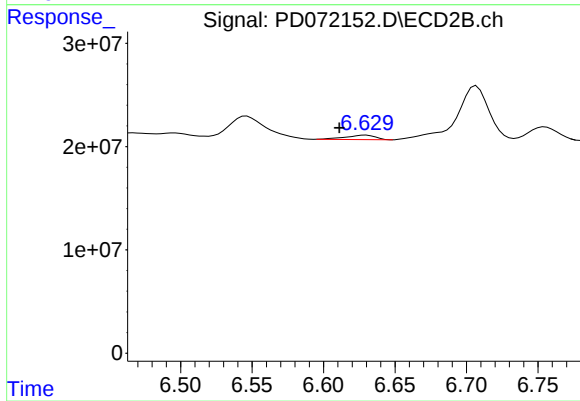
#13 Dieldrin

R.T.: 6.372 min
Delta R.T.: -0.007 min
Response: 19946434
Conc: 1.27 ng/ml



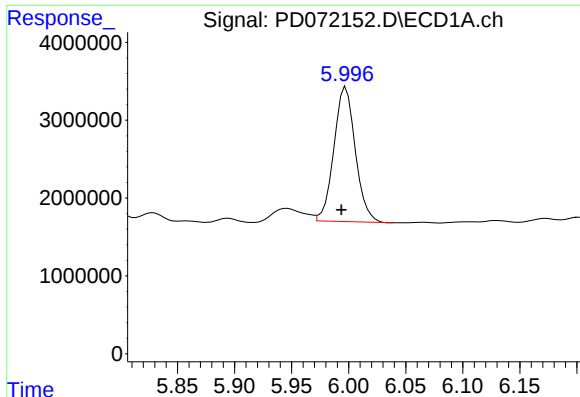
#14 Endrin

R.T.: 5.700 min
Delta R.T.: 0.002 min
Response: 4737696
Conc: 1.75 ng/ml



#14 Endrin

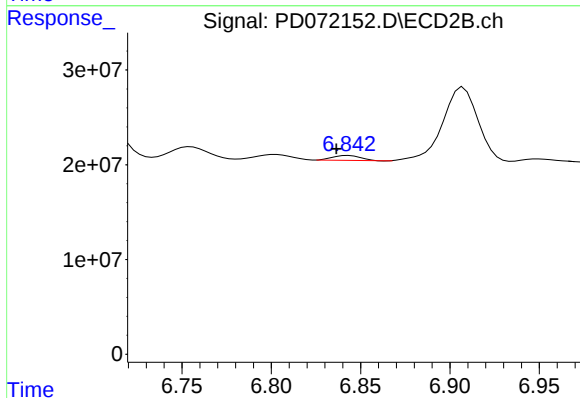
R.T.: 6.630 min
Delta R.T.: 0.019 min
Response: 6326083
Conc: 0.49 ng/ml



#15 Endosulfan II

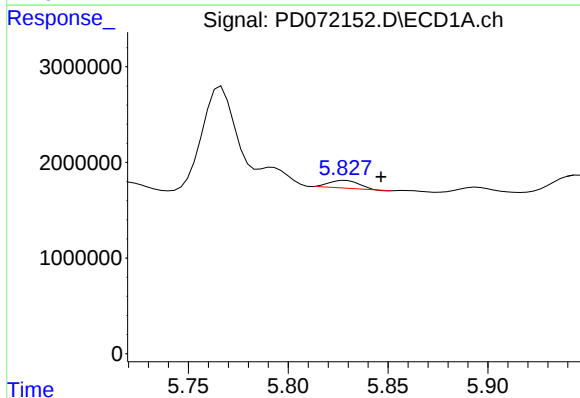
R.T.: 5.998 min
Delta R.T.: 0.004 min
Response: 22643551
Conc: 9.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



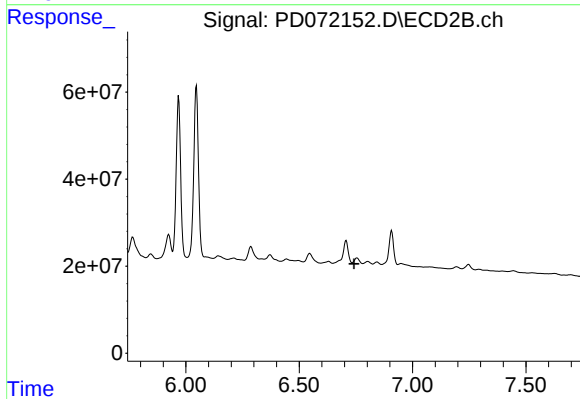
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: 0.007 min
Response: 2115799
Conc: 0.17 ng/ml



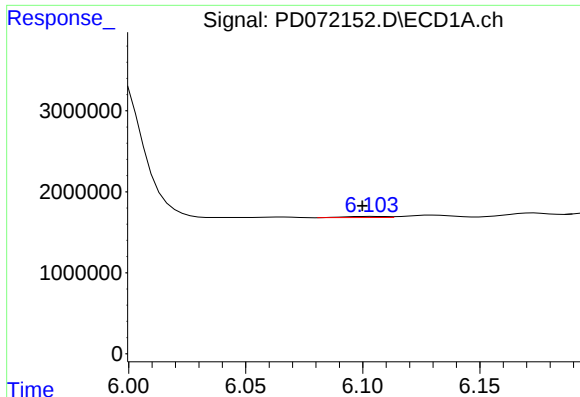
#16 4,4'-DDD

R.T.: 5.829 min
Delta R.T.: -0.018 min
Response: 861808
Conc: 0.35 ng/ml



#16 4,4'-DDD

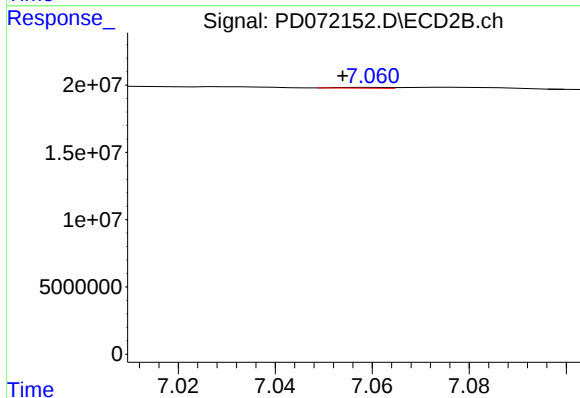
R.T.: 6.755 min
Delta R.T.: 0.012 min
Response: -36151281
Conc: N.D.



#17 4,4'-DDT

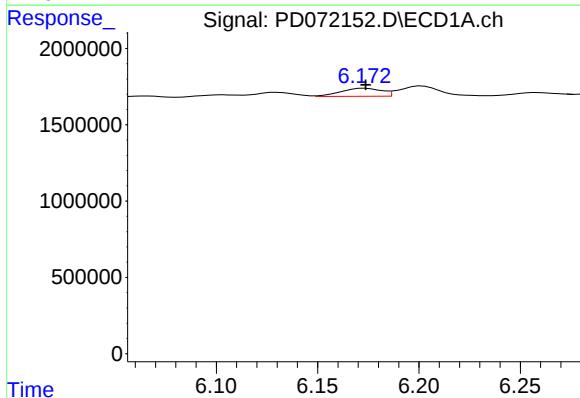
R.T.: 6.104 min
Delta R.T.: 0.004 min
Response: 177247
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



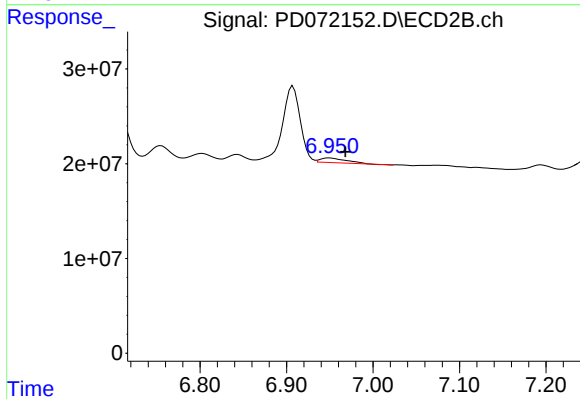
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.004 min
Response: 367187
Conc: 0.03 ng/ml



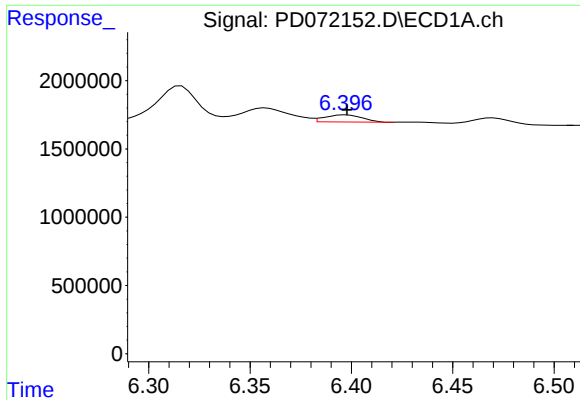
#18 Endrin aldehyde

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 736671
Conc: 0.37 ng/ml



#18 Endrin aldehyde

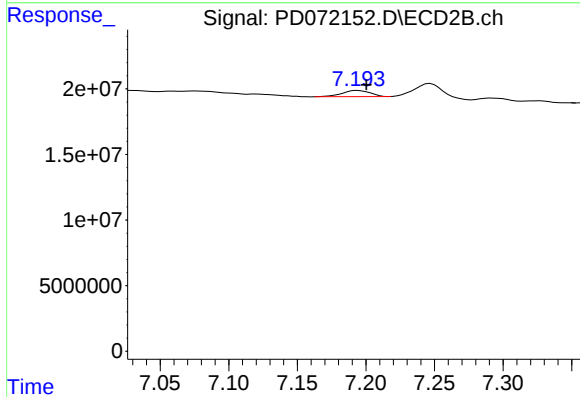
R.T.: 6.950 min
Delta R.T.: -0.018 min
Response: 10250719
Conc: 1.05 ng/ml



#19 Endosulfan Sulfate

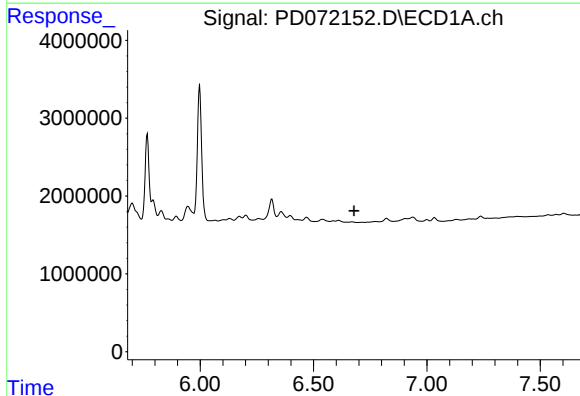
R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 674581
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



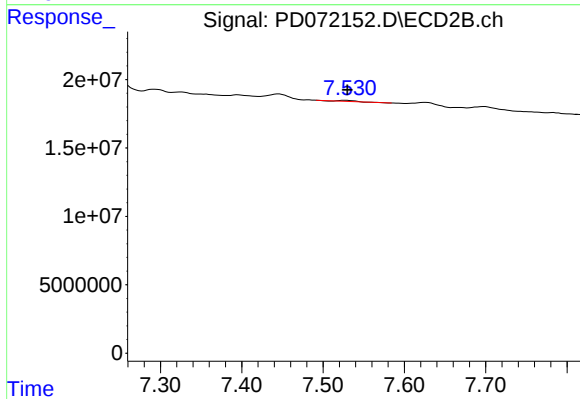
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: -0.006 min
Response: 6585583
Conc: 0.57 ng/ml



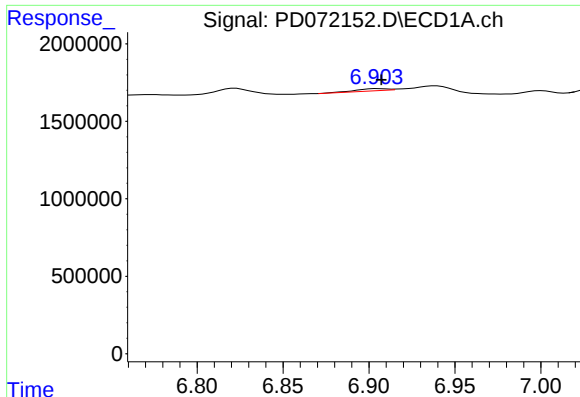
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.678 min
Response: 0
Conc: N.D.



#20 Methoxychlor

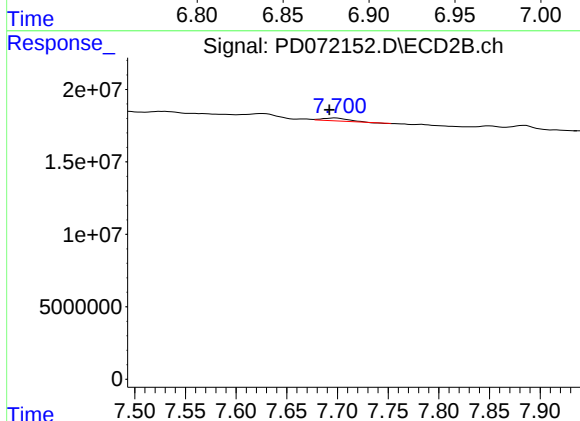
R.T.: 7.525 min
Delta R.T.: -0.005 min
Response: 677147
Conc: 0.11 ng/ml



#21 Endrin ketone

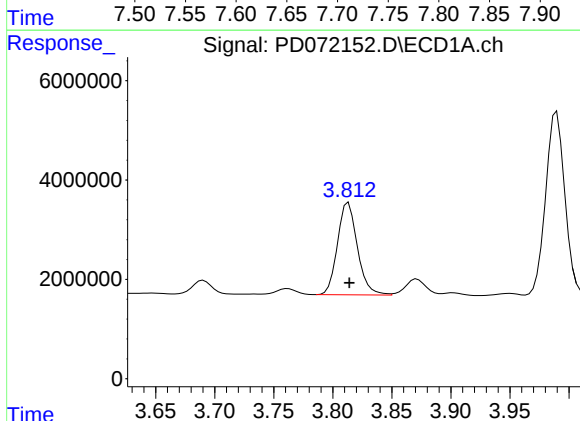
R.T.: 6.905 min
Delta R.T.: -0.002 min
Response: 174243
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



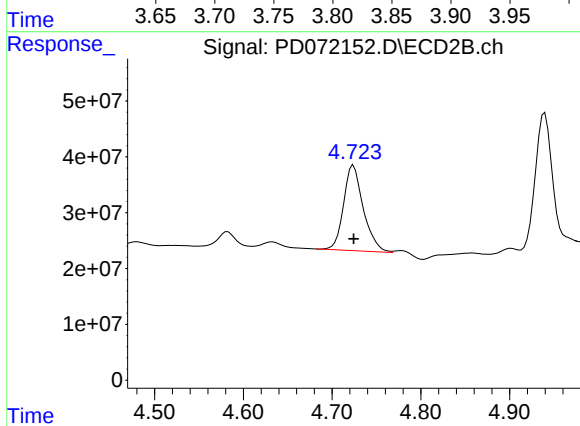
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.006 min
Response: 3060926
Conc: 0.24 ng/ml



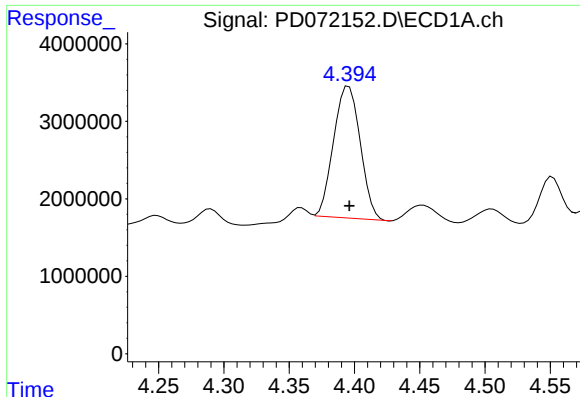
#23 Chlordane-1

R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 21830501
Conc: 224.55 ng/ml



#23 Chlordane-1

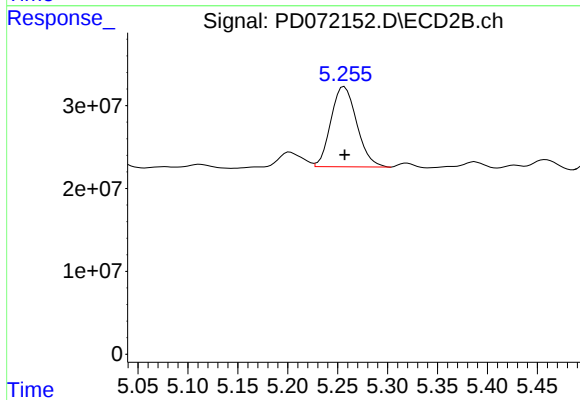
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 235998522
Conc: 242.37 ng/ml



#24 Chlordane-2

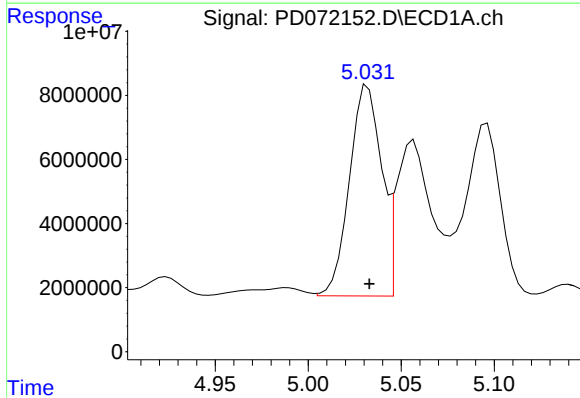
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 24210100
Conc: 231.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



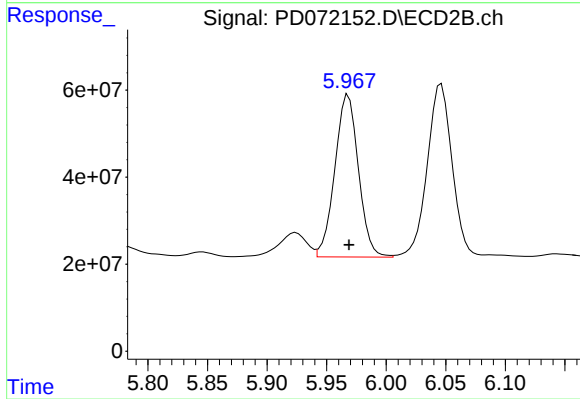
#24 Chlordane-2

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 174753613
Conc: 248.68 ng/ml



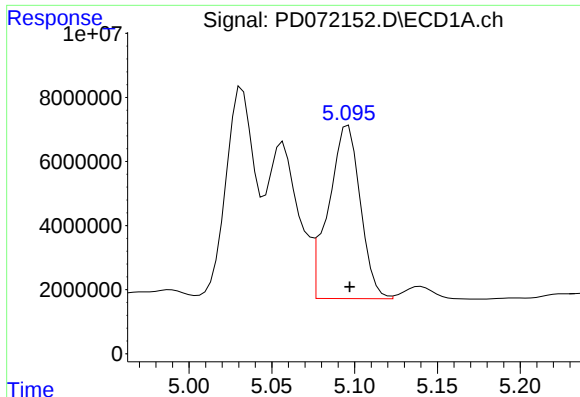
#25 Chlordane-3

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 78557012
Conc: 246.28 ng/ml



#25 Chlordane-3

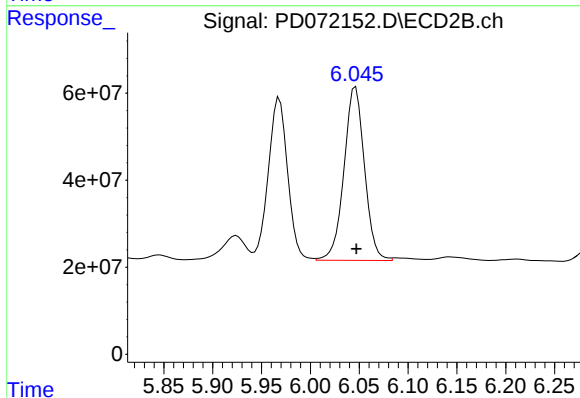
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 514573438
Conc: 230.27 ng/ml



#26 Chlordane-4

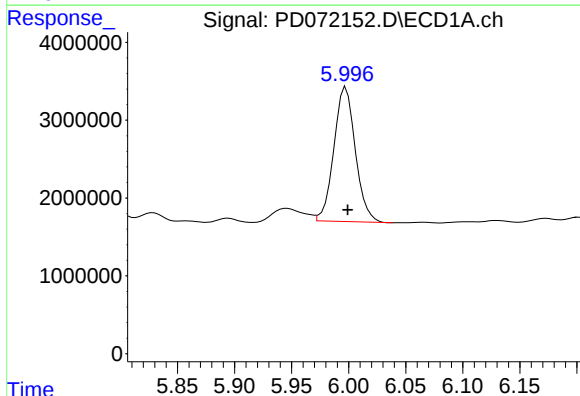
R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 72052752
Conc: 244.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



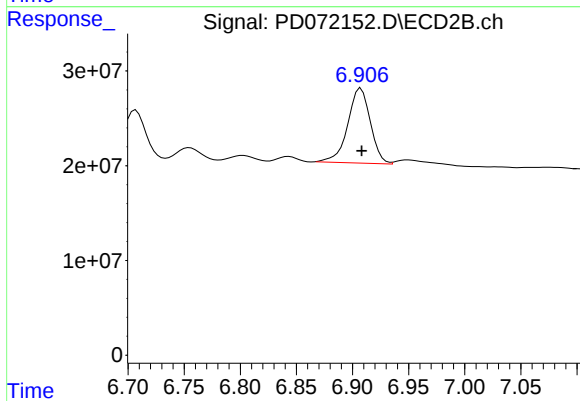
#26 Chlordane-4

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 583460193
Conc: 223.42 ng/ml



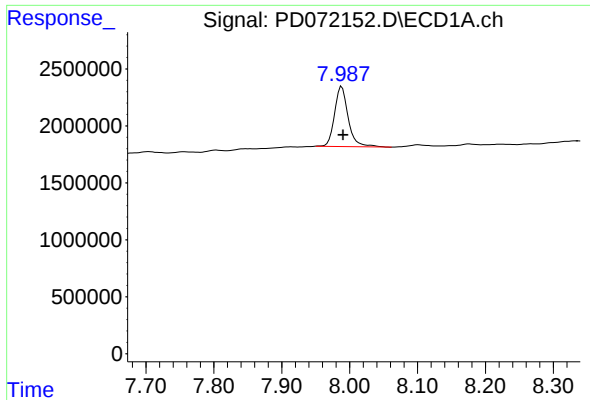
#27 Chlordane-5

R.T.: 5.998 min
Delta R.T.: -0.002 min
Response: 22643551
Conc: 208.85 ng/ml



#27 Chlordane-5

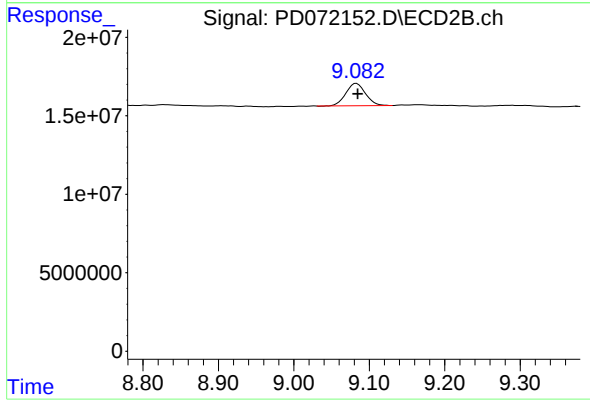
R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 110637457
Conc: 221.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: -0.002 min
Response: 7367209
Conc: 3.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.002 min
Response: 25657738
Conc: 2.70 ng/ml