

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091322\
 Data File : PD071844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 02:47
 Operator : AR\AJ
 Sample : N4561-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 72-11976

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 05:41:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 10 22:11:50 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...	2.818	3.563	32728886	405.7E6	13.385	14.138
28)	SA Decachlor...	8.007	9.088	31127896	122.1E6	12.356	13.134
Target Compounds							
2)	A alpha-BHC	0.000	4.054f	0	164.1E6	N.D.	4.088 #
3)	MA gamma-BHC...	0.000	4.363	0	3994922	N.D.	0.122 #
4)	MA Heptachlor	4.005	4.941	2606917	9634861	0.697	0.399 #
5)	MB Aldrin	4.253f	5.254f	1221673	328.3E6	0.334	16.193 #
6)	B beta-BHC	3.968f	4.589f	1231383	15784434	0.813	1.194 #
7)	B delta-BHC	4.199f	4.803f	1981280	2804978	0.562	0.120 #
8)	B Heptachlo...	4.773	5.732f	-135508	88843905	N.D.	5.762
9)	A Endosulfan I	5.187f	6.100	321329	60376861	0.101	4.096 #
10)	B gamma-Chl...	5.050f	5.970	19299736	156.5E6	5.725	9.739 #
11)	B alpha-Chl...	5.113	6.049	45868250	422.1E6	13.821	27.051 #
12)	B 4,4'-DDE	5.303	6.218	6873512	133.1E6	2.246	9.038 #
13)	MA Dieldrin	5.415	6.392	1107511	954682	0.331	0.063 #
14)	MA Endrin	5.681f	6.605	1188772	999718	0.401	0.079 #
15)	B Endosulfa...	6.014f	6.847	19640144	353816	7.130	0.029 #
16)	A 4,4'-DDD	5.854	6.751	173002	6110547	0.068	0.514 #
17)	MA 4,4'-DDT	6.113	7.056	7501326	26443483	2.850	2.141
18)	B Endrin al...	6.159f	6.957	3004211	4337706	1.358	0.449 #
19)	B Endosulfa...	6.412	7.194	1016844	5557311	0.379	0.498 #
20)	A Methoxychlor	6.669	7.532	2541648	5942523	1.697	0.978 #
21)	B Endrin ke...	6.915	7.702	90490	4766287	0.030	0.383 #
22)	Mirex	0.000	8.144	0	4358363	N.D.	0.503 #
23)	Chlordane-1	3.829	4.725	6254250	41252045	61.498	42.988 #
24)	Chlordane-2	4.415f	5.254	61885851	328.3E6	507.131	474.820
25)	Chlordane-3	5.050	5.970	19299736	156.5E6	56.760	71.232 #
26)	Chlordane-4	5.113	6.049	45868250	422.1E6	145.987	164.249
27)	Chlordane-5	6.014	6.910	19640144	84774778	157.420	172.352

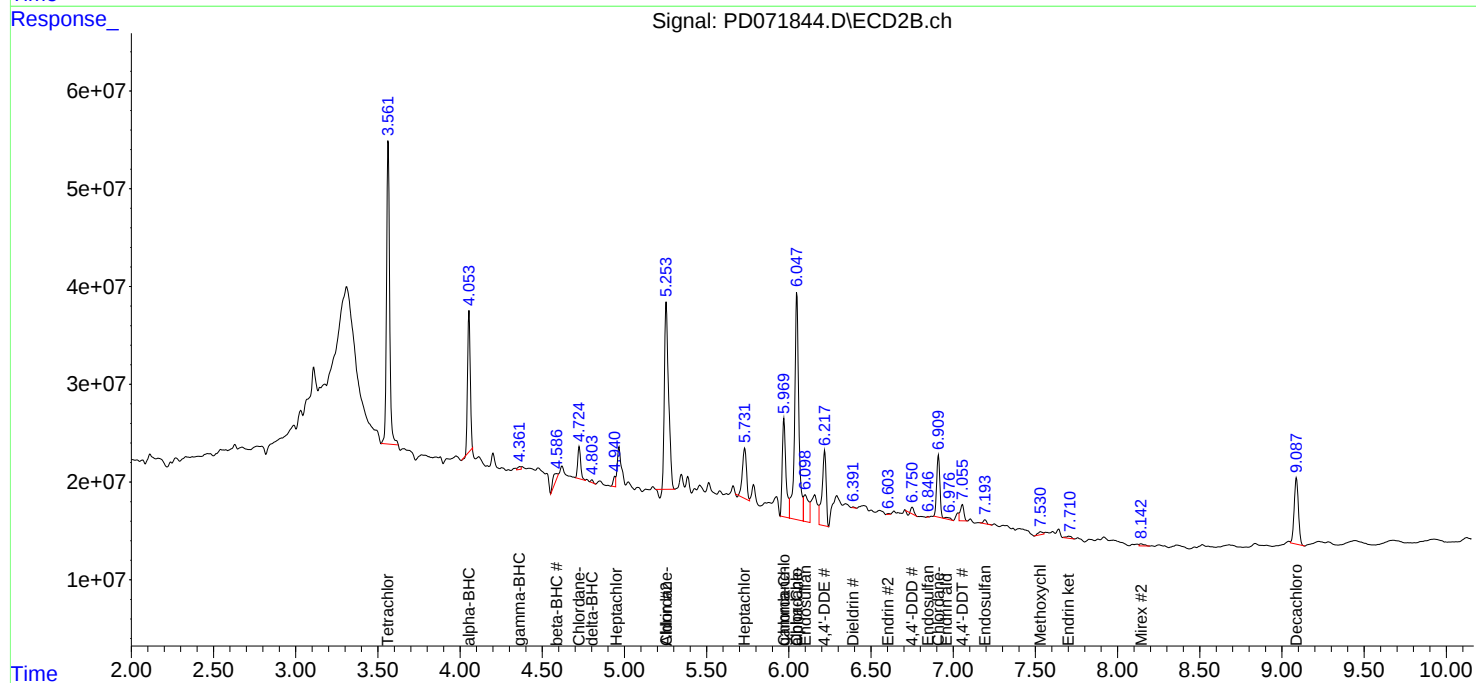
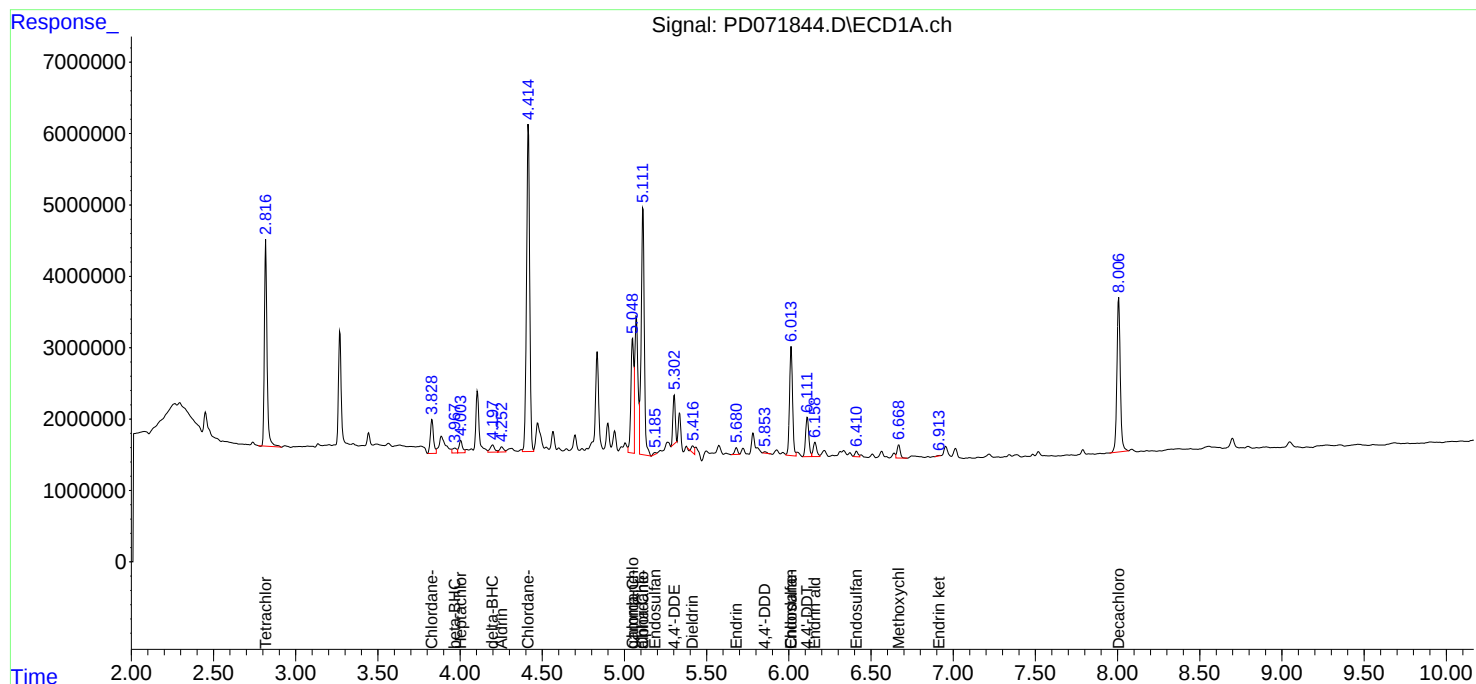
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

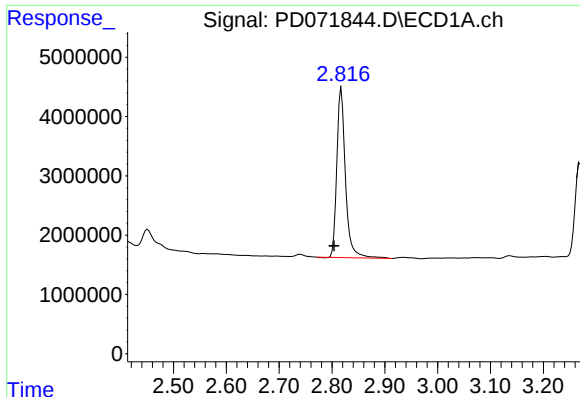
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091322\
Data File : PD071844.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2022 02:47
Operator : AR\AJ
Sample : N4561-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
72-11976

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 05:41:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
Quant Title : GC Extractables
QLast Update : Sat Sep 10 22:11:50 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

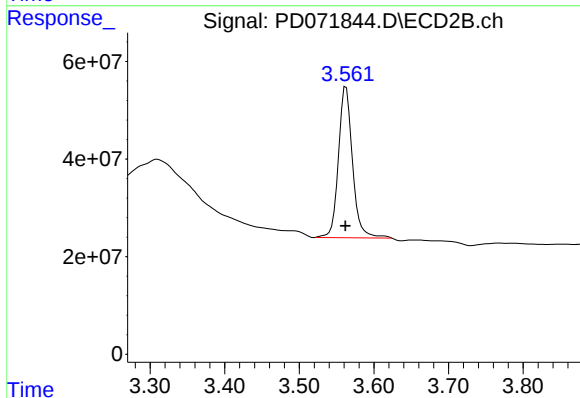




#1 Tetrachloro-m-xylene

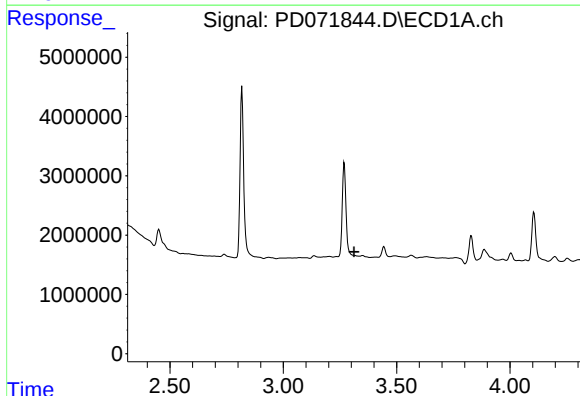
R.T.: 2.818 min
Delta R.T.: 0.014 min
Response: 32728886
Conc: 13.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11976



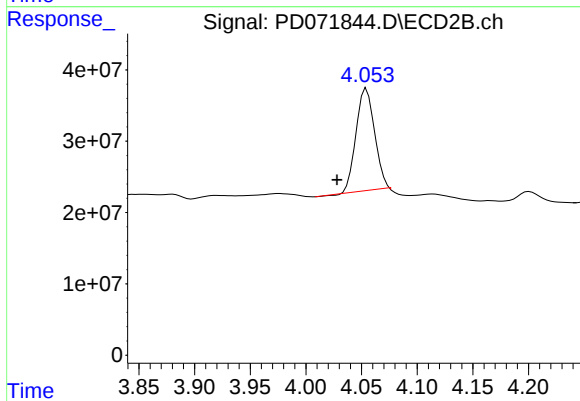
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 405706854
Conc: 14.14 ng/ml



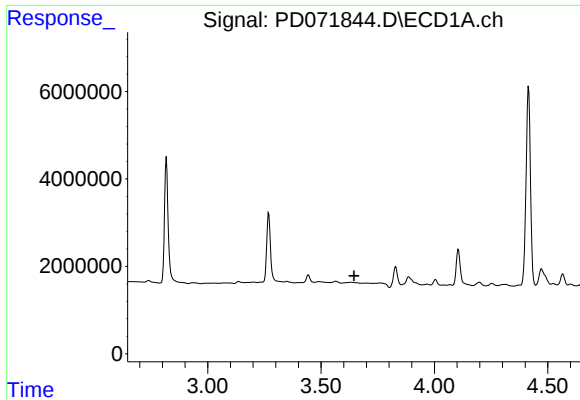
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.312 min
Response: 0
Conc: N.D.



#2 alpha-BHC

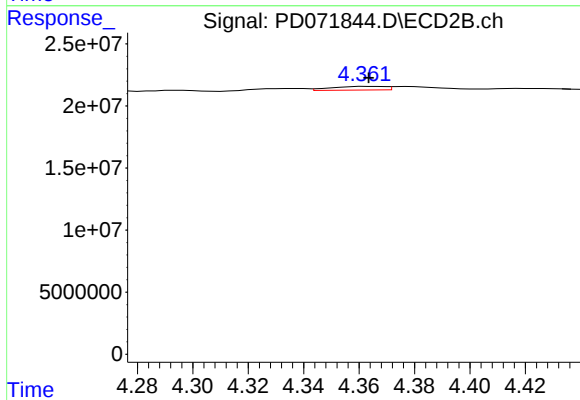
R.T.: 4.054 min
Delta R.T.: 0.027 min
Response: 164050513
Conc: 4.09 ng/ml



#3 gamma-BHC (Lindane)

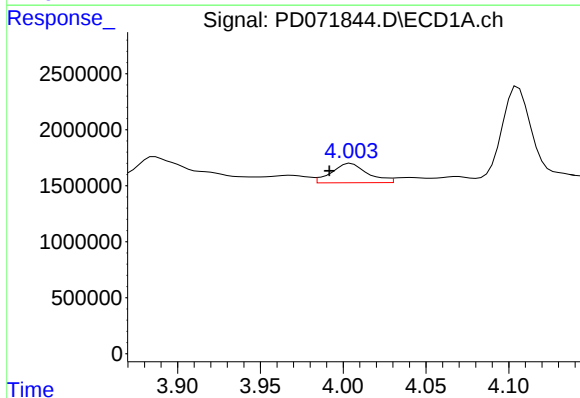
R.T.: 0.000 min
Exp R.T.: 3.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
72-11976



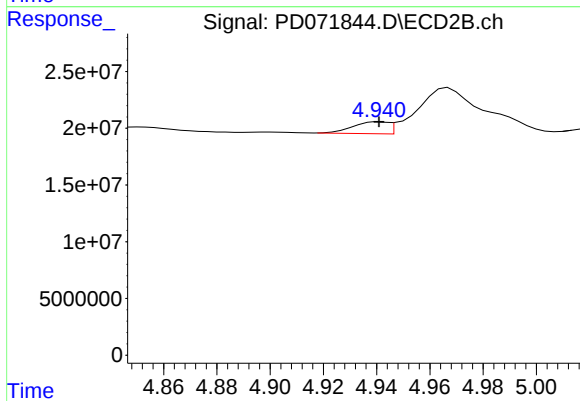
#3 gamma-BHC (Lindane)

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 3994922
Conc: 0.12 ng/ml



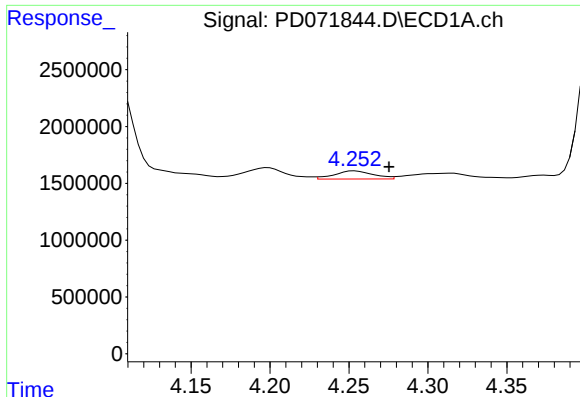
#4 Heptachlor

R.T.: 4.005 min
Delta R.T.: 0.013 min
Response: 2606917
Conc: 0.70 ng/ml



#4 Heptachlor

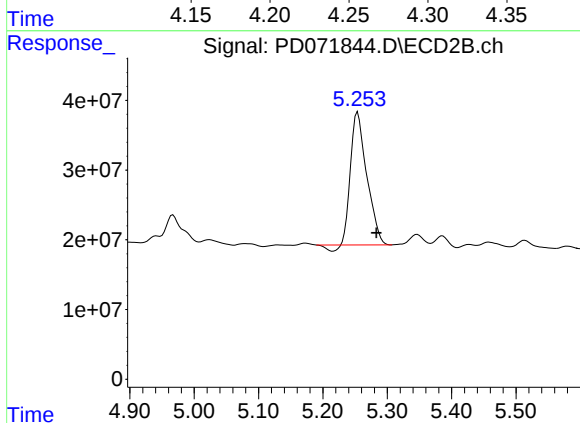
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 9634861
Conc: 0.40 ng/ml



#5 Aldrin

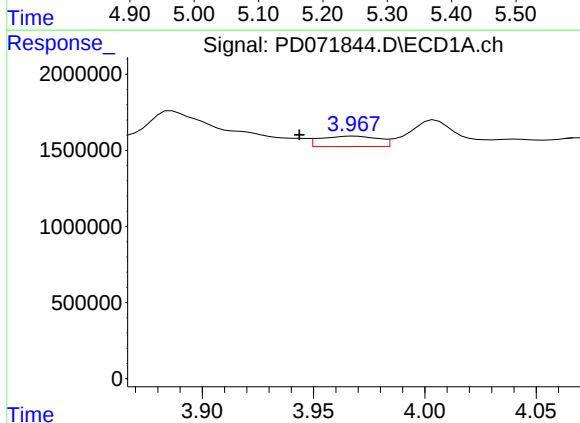
R.T.: 4.253 min
Delta R.T.: -0.022 min
Response: 1221673
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11976



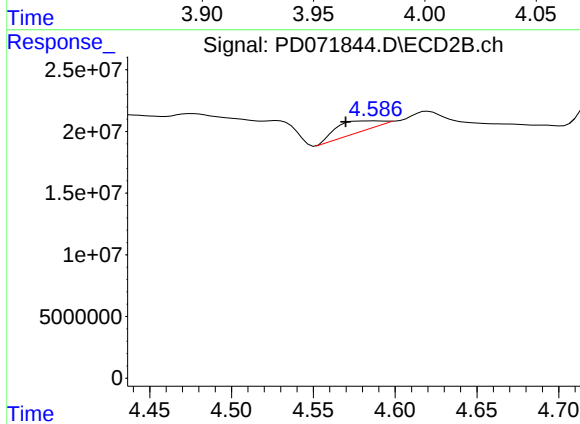
#5 Aldrin

R.T.: 5.254 min
Delta R.T.: -0.029 min
Response: 328271366
Conc: 16.19 ng/ml



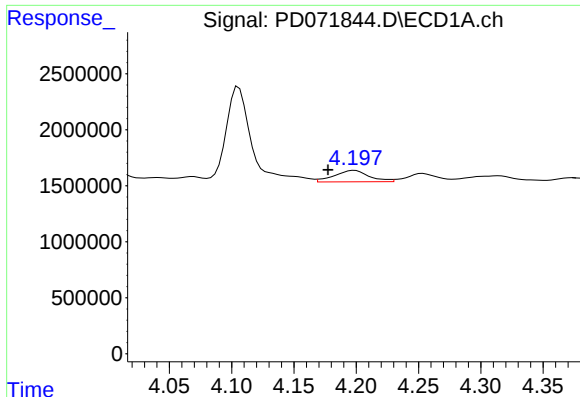
#6 beta-BHC

R.T.: 3.968 min
Delta R.T.: 0.025 min
Response: 1231383
Conc: 0.81 ng/ml



#6 beta-BHC

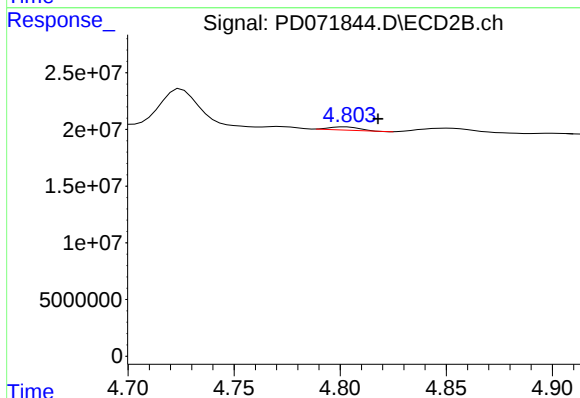
R.T.: 4.589 min
Delta R.T.: 0.019 min
Response: 15784434
Conc: 1.19 ng/ml



#7 delta-BHC

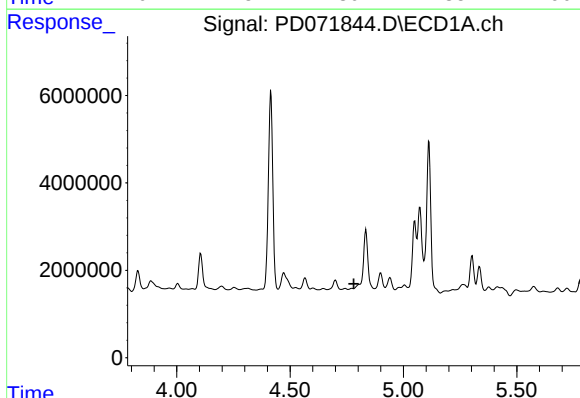
R.T.: 4.199 min
Delta R.T.: 0.021 min
Response: 1981280
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11976



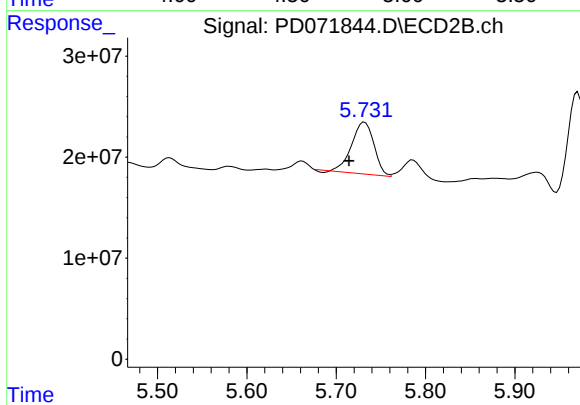
#7 delta-BHC

R.T.: 4.803 min
Delta R.T.: -0.015 min
Response: 2804978
Conc: 0.12 ng/ml



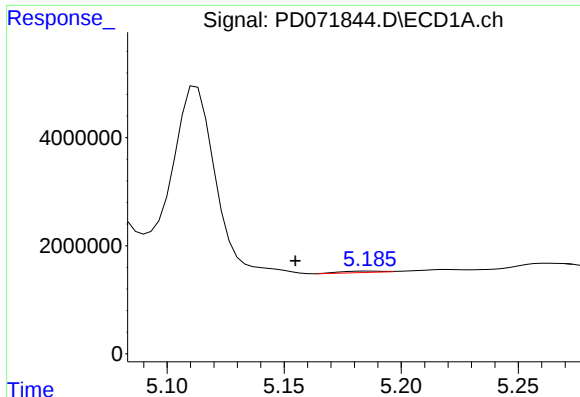
#8 Heptachlor epoxide

R.T.: 4.773 min
Delta R.T.: -0.009 min
Response: -135508
Conc: N.D.



#8 Heptachlor epoxide

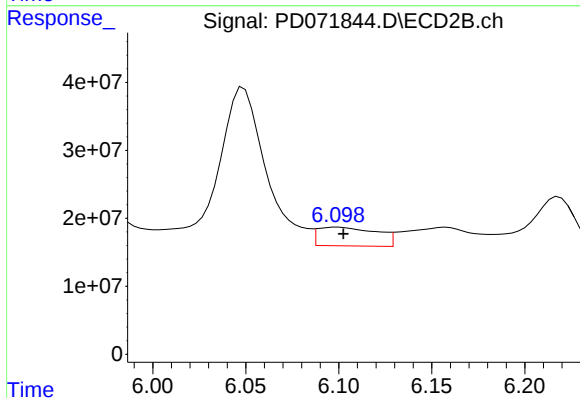
R.T.: 5.732 min
Delta R.T.: 0.018 min
Response: 88843905
Conc: 5.76 ng/ml



#9 Endosulfan I

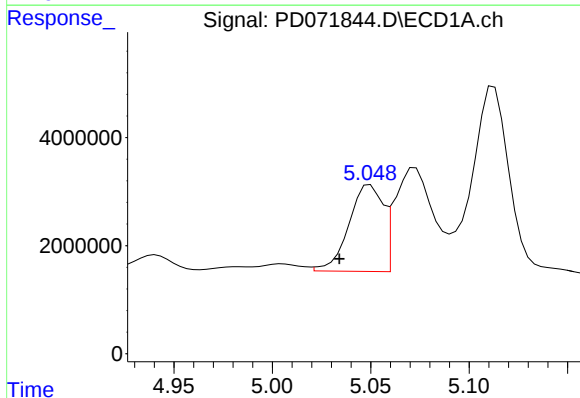
R.T.: 5.187 min
Delta R.T.: 0.032 min
Response: 321329
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11976



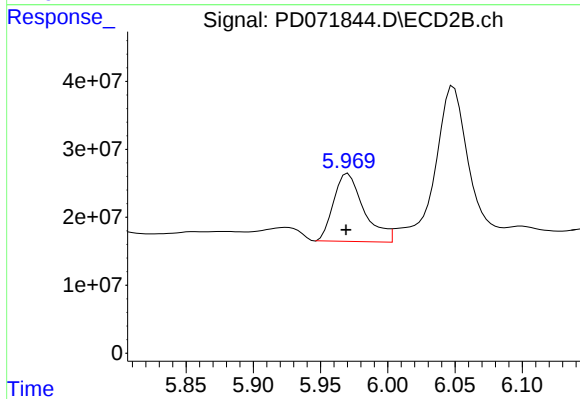
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: -0.003 min
Response: 60376861
Conc: 4.10 ng/ml



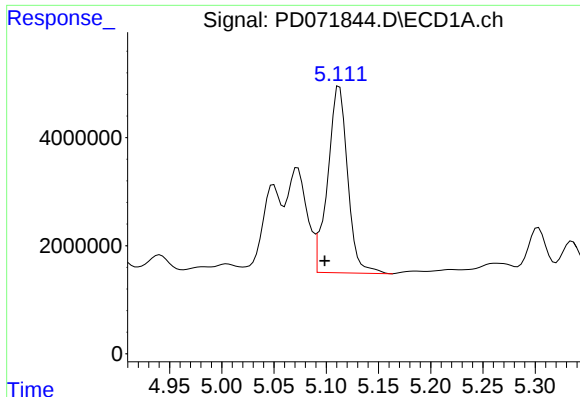
#10 gamma-Chlordane

R.T.: 5.050 min
Delta R.T.: 0.016 min
Response: 19299736
Conc: 5.73 ng/ml



#10 gamma-Chlordane

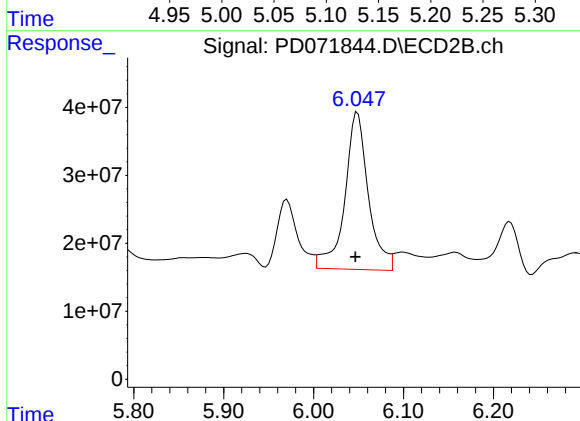
R.T.: 5.970 min
Delta R.T.: 0.001 min
Response: 156483140
Conc: 9.74 ng/ml



#11 alpha-Chlordane

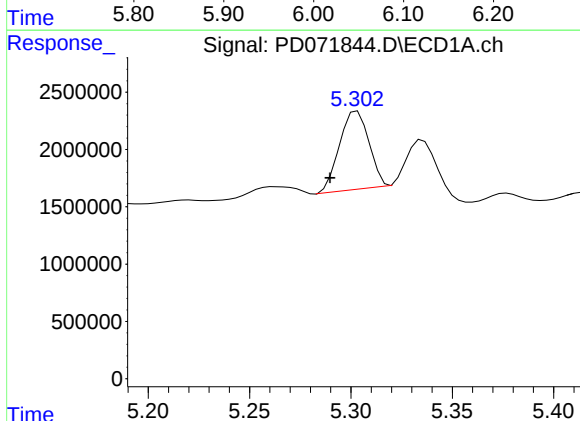
R.T.: 5.113 min
Delta R.T.: 0.014 min
Response: 45868250
Conc: 13.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11976



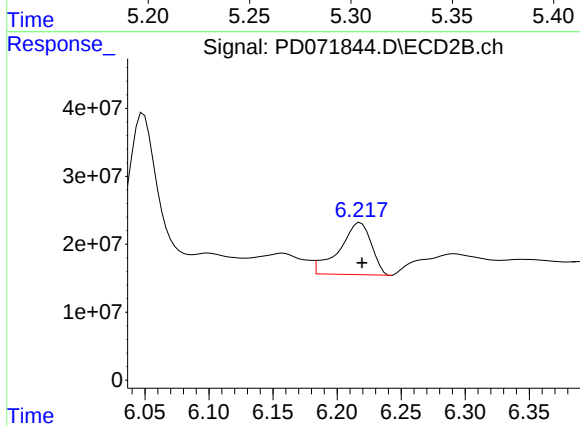
#11 alpha-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.002 min
Response: 422068085
Conc: 27.05 ng/ml



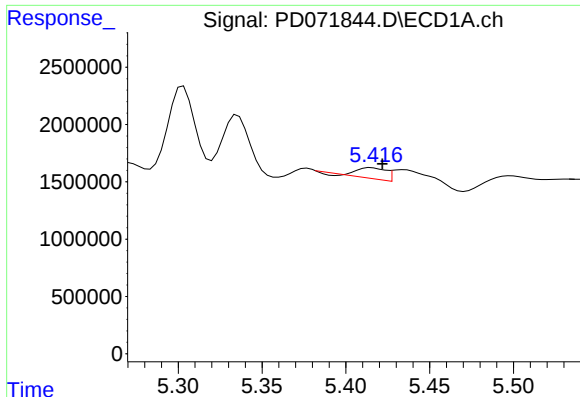
#12 4,4'-DDE

R.T.: 5.303 min
Delta R.T.: 0.013 min
Response: 6873512
Conc: 2.25 ng/ml



#12 4,4'-DDE

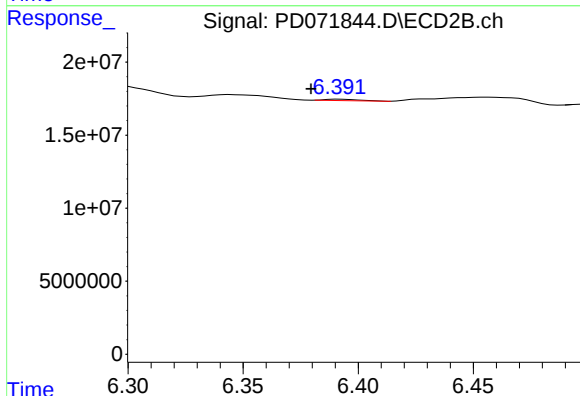
R.T.: 6.218 min
Delta R.T.: -0.001 min
Response: 133137853
Conc: 9.04 ng/ml



#13 Dieldrin

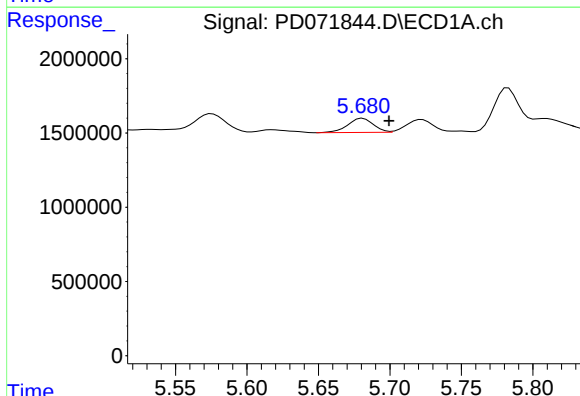
R.T.: 5.415 min
Delta R.T.: -0.007 min
Response: 1107511
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11976



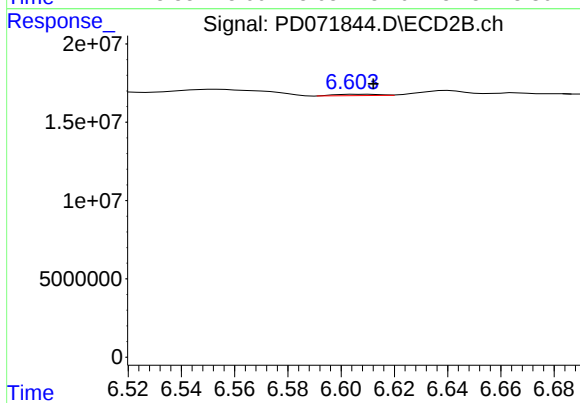
#13 Dieldrin

R.T.: 6.392 min
Delta R.T.: 0.013 min
Response: 954682
Conc: 0.06 ng/ml



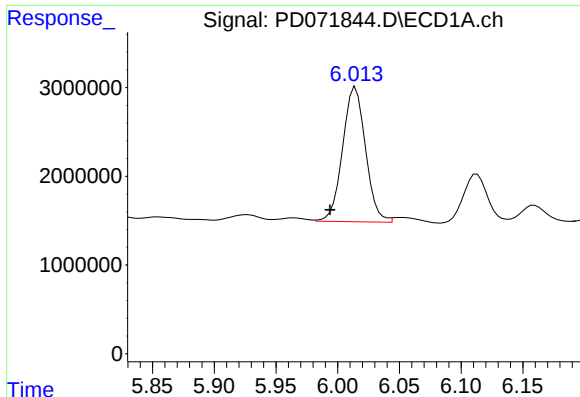
#14 Endrin

R.T.: 5.681 min
Delta R.T.: -0.018 min
Response: 1188772
Conc: 0.40 ng/ml



#14 Endrin

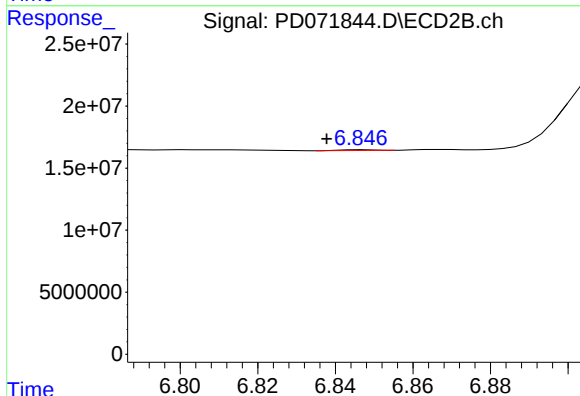
R.T.: 6.605 min
Delta R.T.: -0.008 min
Response: 999718
Conc: 0.08 ng/ml



#15 Endosulfan II

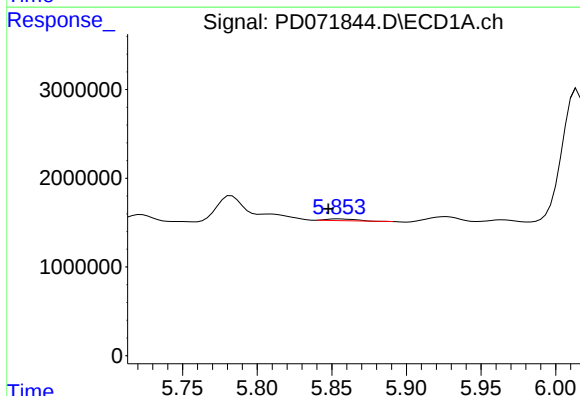
R.T.: 6.014 min
Delta R.T.: 0.021 min
Response: 19640144
Conc: 7.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11976



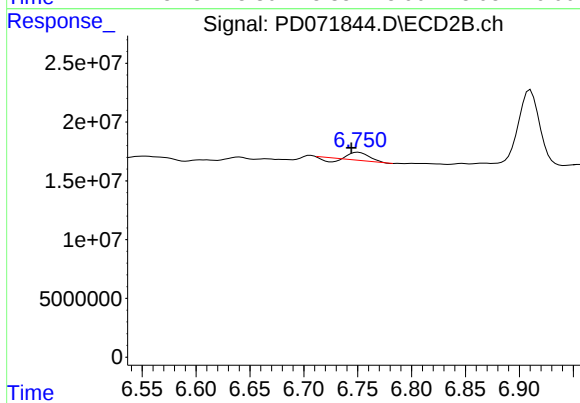
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: 0.010 min
Response: 353816
Conc: 0.03 ng/ml



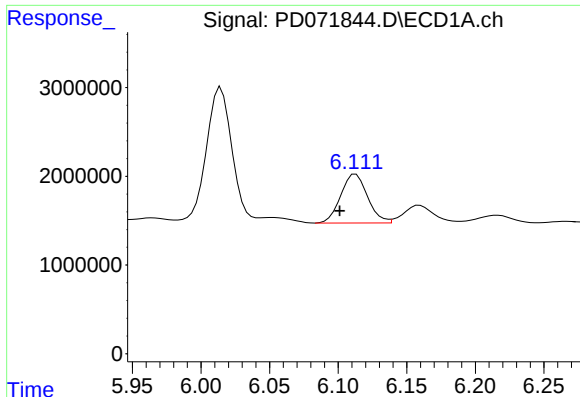
#16 4,4'-DDD

R.T.: 5.854 min
Delta R.T.: 0.006 min
Response: 173002
Conc: 0.07 ng/ml



#16 4,4'-DDD

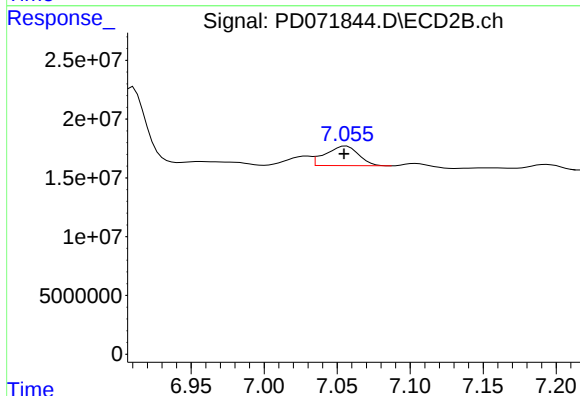
R.T.: 6.751 min
Delta R.T.: 0.006 min
Response: 6110547
Conc: 0.51 ng/ml



#17 4,4'-DDT

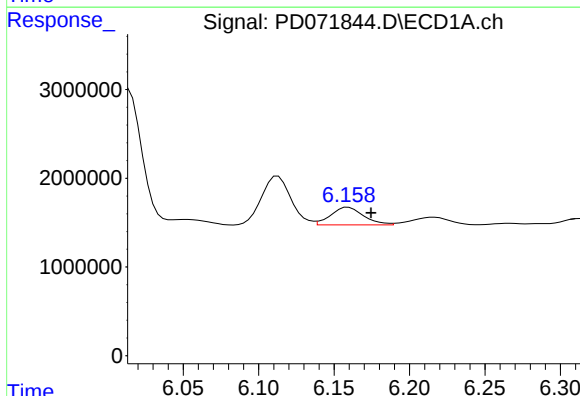
R.T.: 6.113 min
Delta R.T.: 0.012 min
Response: 7501326
Conc: 2.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11976



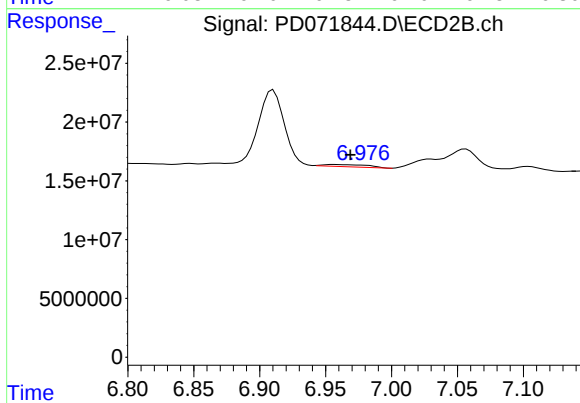
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: 0.002 min
Response: 26443483
Conc: 2.14 ng/ml



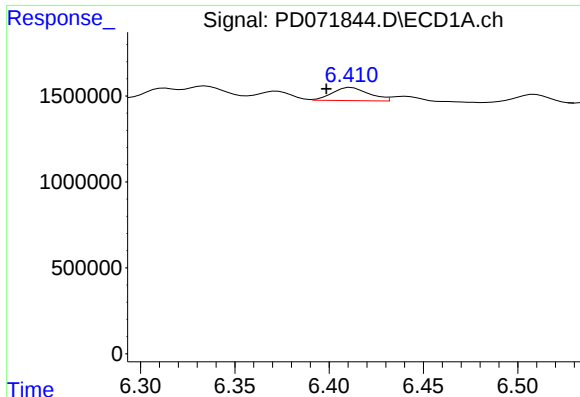
#18 Endrin aldehyde

R.T.: 6.159 min
Delta R.T.: -0.015 min
Response: 3004211
Conc: 1.36 ng/ml



#18 Endrin aldehyde

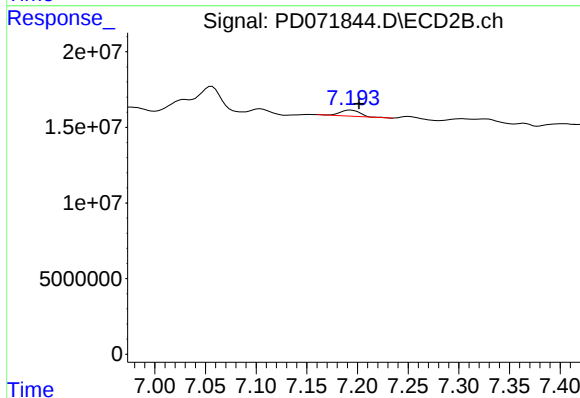
R.T.: 6.957 min
Delta R.T.: -0.012 min
Response: 4337706
Conc: 0.45 ng/ml



#19 Endosulfan Sulfate

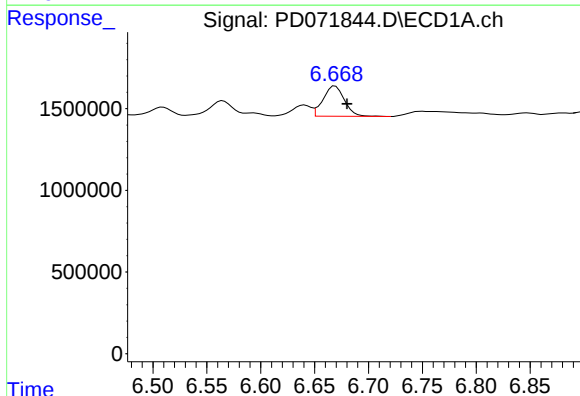
R.T.: 6.412 min
Delta R.T.: 0.013 min
Response: 1016844
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11976



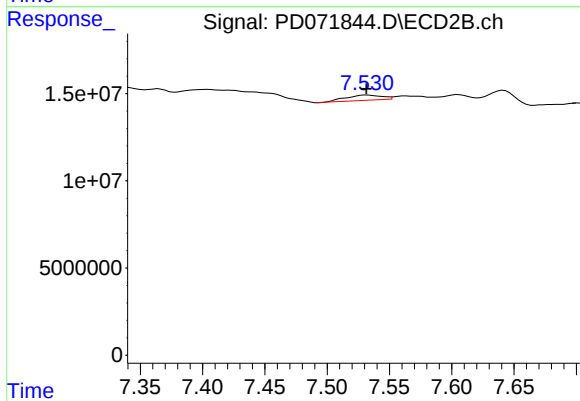
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: -0.008 min
Response: 5557311
Conc: 0.50 ng/ml



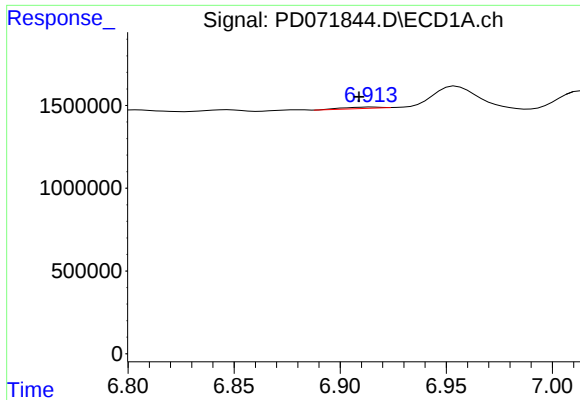
#20 Methoxychlor

R.T.: 6.669 min
Delta R.T.: -0.011 min
Response: 2541648
Conc: 1.70 ng/ml



#20 Methoxychlor

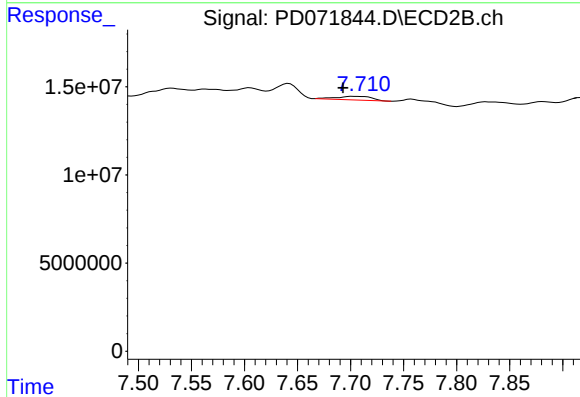
R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 5942523
Conc: 0.98 ng/ml



#21 Endrin ketone

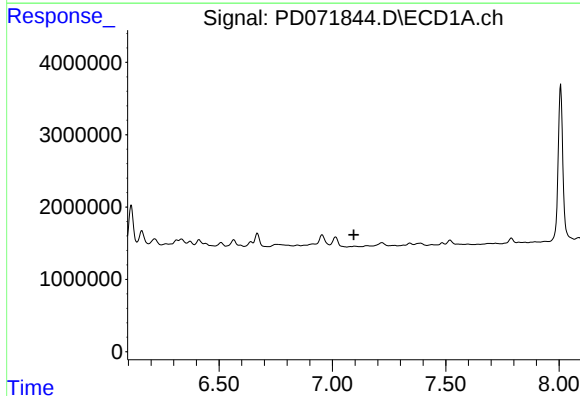
R.T.: 6.915 min
Delta R.T.: 0.006 min
Response: 90490
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11976



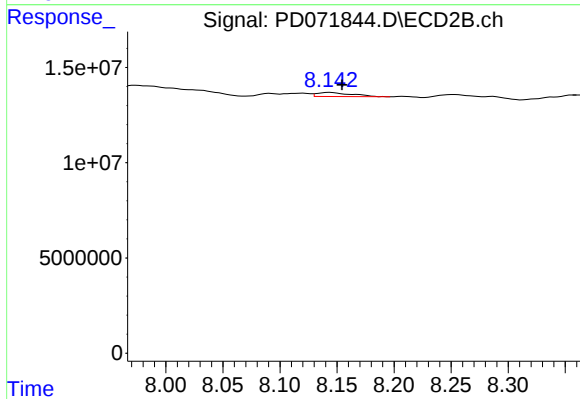
#21 Endrin ketone

R.T.: 7.702 min
Delta R.T.: 0.009 min
Response: 4766287
Conc: 0.38 ng/ml



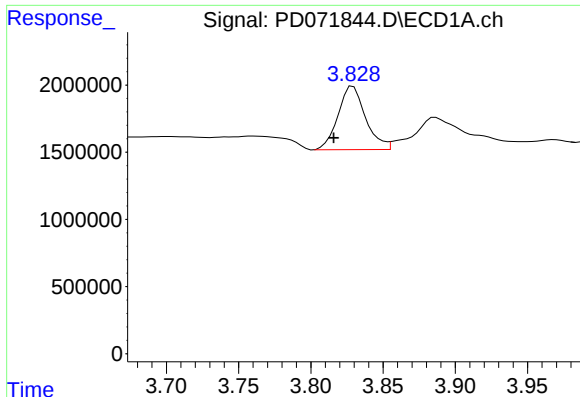
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.095 min
Response: 0
Conc: N.D.



#22 Mirex

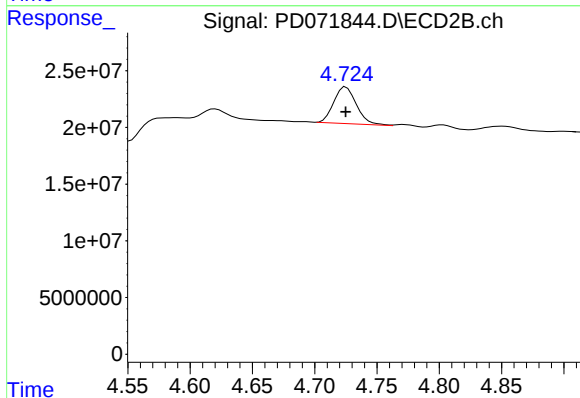
R.T.: 8.144 min
Delta R.T.: -0.011 min
Response: 4358363
Conc: 0.50 ng/ml



#23 Chlordane-1

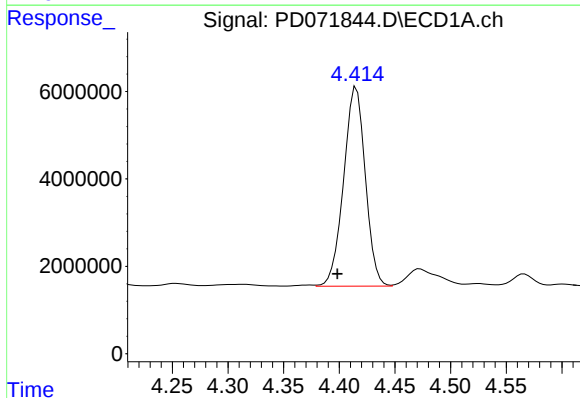
R.T.: 3.829 min
Delta R.T.: 0.013 min
Response: 6254250
Conc: 61.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11976



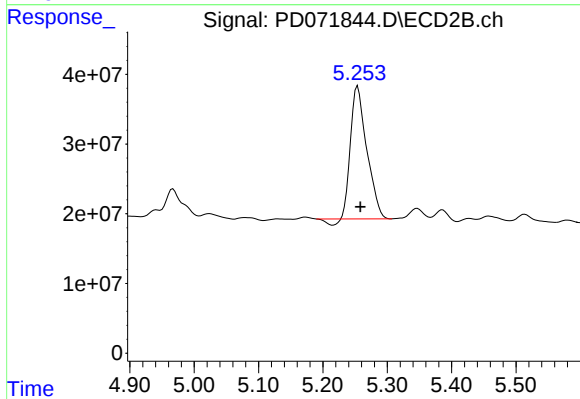
#23 Chlordane-1

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 41252045
Conc: 42.99 ng/ml



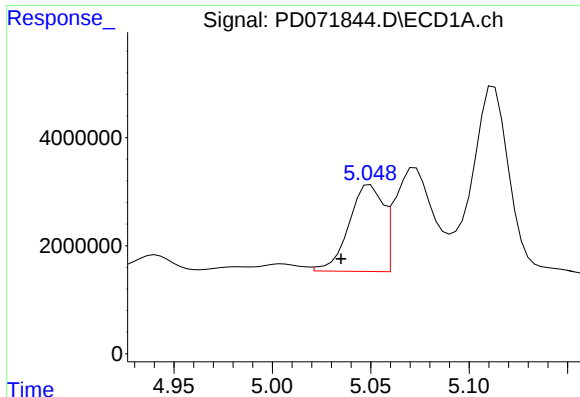
#24 Chlordane-2

R.T.: 4.415 min
Delta R.T.: 0.017 min
Response: 61885851
Conc: 507.13 ng/ml



#24 Chlordane-2

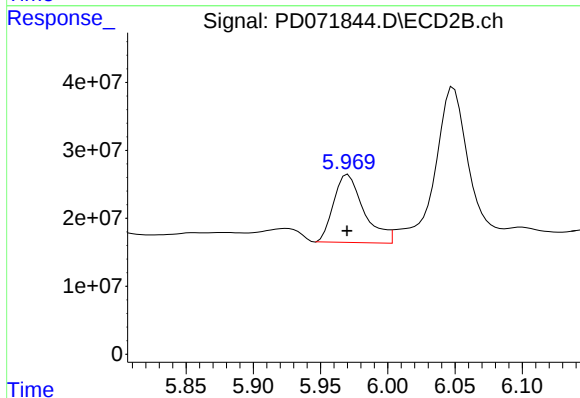
R.T.: 5.254 min
Delta R.T.: -0.004 min
Response: 328271366
Conc: 474.82 ng/ml



#25 Chlordane-3

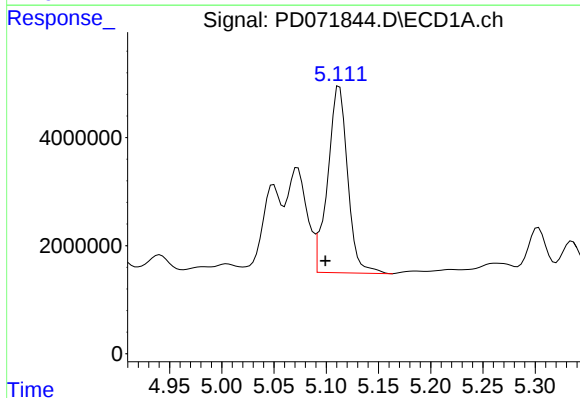
R.T.: 5.050 min
Delta R.T.: 0.015 min
Response: 19299736
Conc: 56.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11976



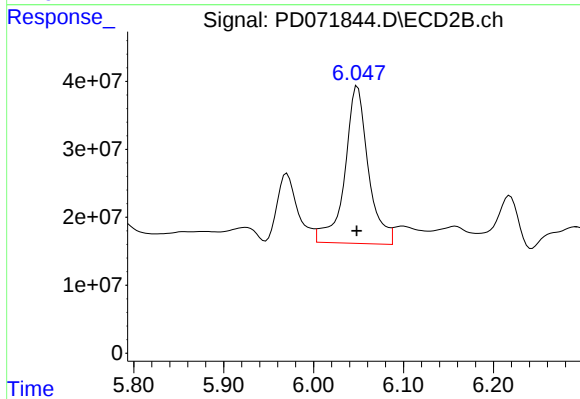
#25 Chlordane-3

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 156483140
Conc: 71.23 ng/ml



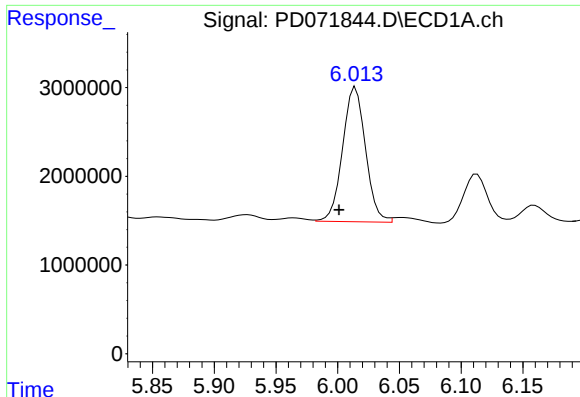
#26 Chlordane-4

R.T.: 5.113 min
Delta R.T.: 0.014 min
Response: 45868250
Conc: 145.99 ng/ml



#26 Chlordane-4

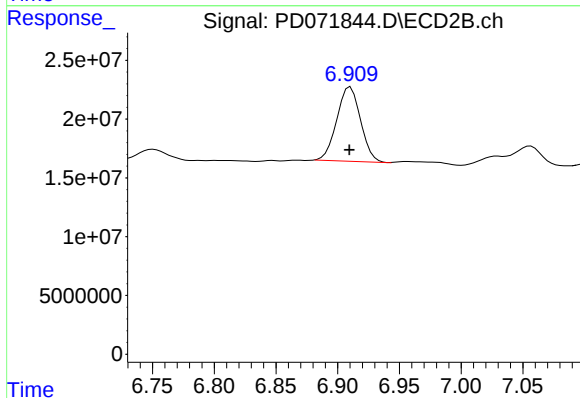
R.T.: 6.049 min
Delta R.T.: 0.001 min
Response: 422068085
Conc: 164.25 ng/ml



#27 Chlordane-5

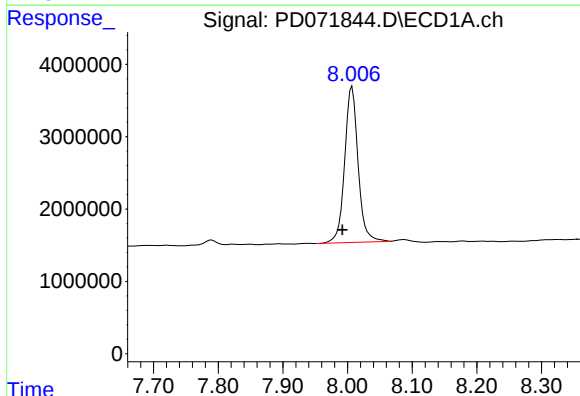
R.T.: 6.014 min
Delta R.T.: 0.013 min
Response: 19640144
Conc: 157.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11976



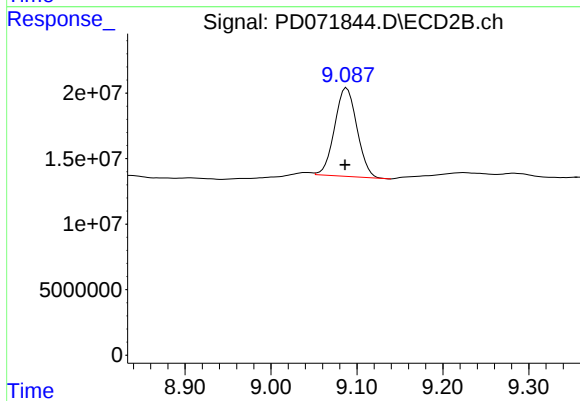
#27 Chlordane-5

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 84774778
Conc: 172.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: 0.015 min
Response: 31127896
Conc: 12.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.002 min
Response: 122104208
Conc: 13.13 ng/ml