

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020623\
 Data File : PD073837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2023 15:53
 Operator : AR\AJ
 Sample : TOXAPHENE303
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 21:31:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 25 02:23:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

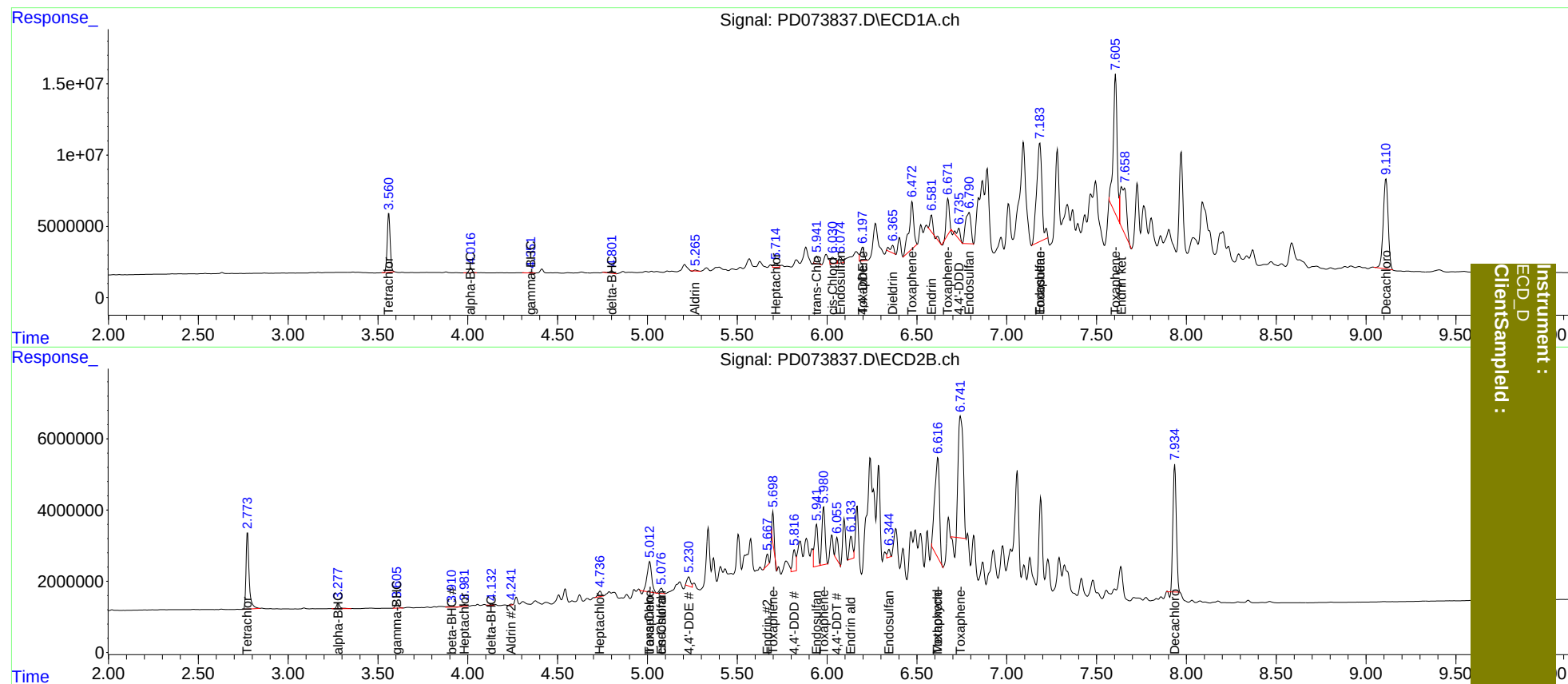
System Monitoring Compounds							
1)	SA Tetrachlo...	3.561	2.774	47032732	25780525	19.861	20.310
27)	SA Decachlor...	9.111	7.936	119.9E6	46469943	43.456	38.611
Target Compounds							
2)	A alpha-BHC	4.017	3.279	4052527	1975293	1.064	1.115
3)	MA gamma-BHC...	4.352	3.606	524362	1823677	0.144	1.085 #
4)	MA Heptachlor	0.000	3.982f	0	605509	N.D.	0.401
5)	MB Aldrin	5.267	4.243	592096	213575	0.166	0.126
6)	B beta-BHC	4.558	3.911	-152701	665449	N.D.	0.814
7)	B delta-BHC	4.801	4.133	2714067	241993	0.831	0.140 #
8)	B Heptachlo...	5.716	4.737	4492389	1907479	1.381	1.225
9)	A Endosulfan I	6.075	5.078	5688660	1854244	1.854	1.292 #
10)	B trans-Chl...	5.942	5.013	6958533	14613512	2.161	9.357 #
11)	B cis-Chlor...	6.032	5.078	8338158	1854244	2.502	1.154 #
12)	B 4,4'-DDE	6.198	5.231	14105686	3550387	4.474	2.418 #
14)	MA Endrin	6.581	5.669	12769385	2878854	4.564	2.237 #
15)	B Endosulfa...	6.789	5.942	45976182	15744769	15.556	11.443 #
16)	A 4,4'-DDD	6.733	5.818	8485258	7073764	3.335	5.865 #
17)	MA 4,4'-DDT	0.000	6.056	0	6757105	N.D.	5.724
18)	B Endrin al...	6.968	6.134	-12331881	7571405	N.D.	6.935
19)	B Endosulfa...	7.184	6.345	144.6E6	2182252	52.042	1.735 #
20)	A Methoxychlor	0.000	6.617	0	51187064	N.D.	92.804
21)	B Endrin ke...	7.642	6.867	74622157	-6210933	23.411	N.D. #
22)	Toxaphene-1	6.198f	5.013	14105686	14613512	626.814	1665.083 #
23)	Toxaphene-2	6.474	5.699	61307460	6751695	2083.002	815.157 #
24)	Toxaphene-3	6.673	5.981	30276547	19758491	1439.871	2049.871 #
25)	Toxaphene-4	7.184	6.617	144.6E6	51187064	2299.090	1723.454 #
26)	Toxaphene-5	7.606	6.742	146.7E6	62978741	3120.776	1664.155 #

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

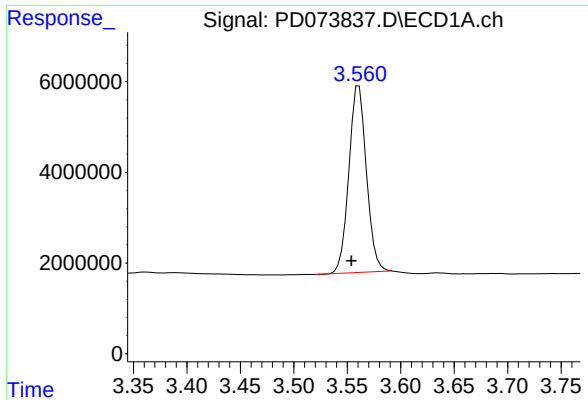
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020623\
Data File : PD073837.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2023 15:53
Operator : AR\AJ
Sample : TOXAPHENE303
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 21:31:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jan 25 02:23:06 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



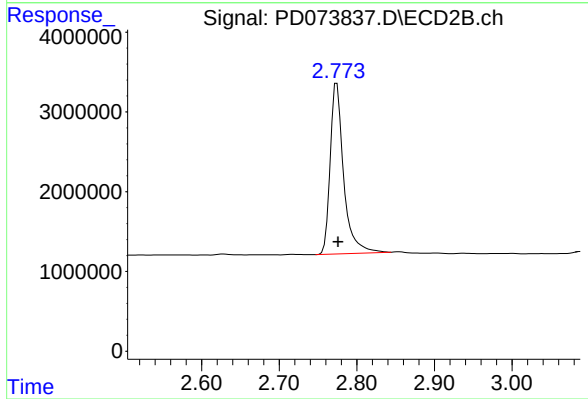
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

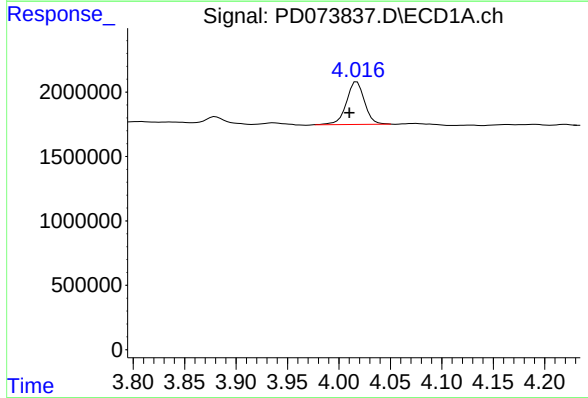
R.T.: 3.561 min
Delta R.T.: 0.007 min
Response: 47032732
Conc: 19.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



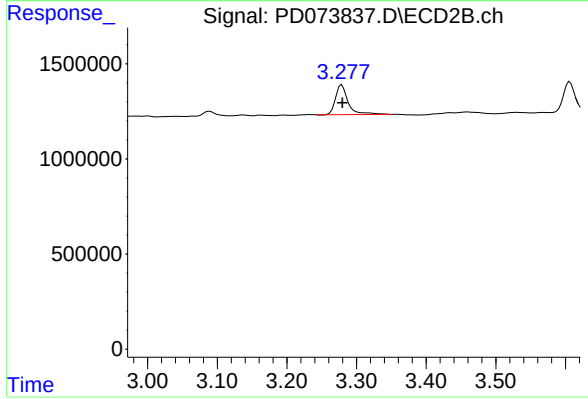
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.002 min
Response: 25780525
Conc: 20.31 ng/ml



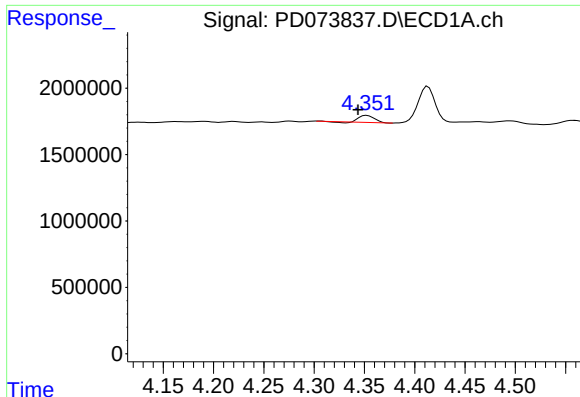
#2 alpha-BHC

R.T.: 4.017 min
Delta R.T.: 0.007 min
Response: 4052527
Conc: 1.06 ng/ml



#2 alpha-BHC

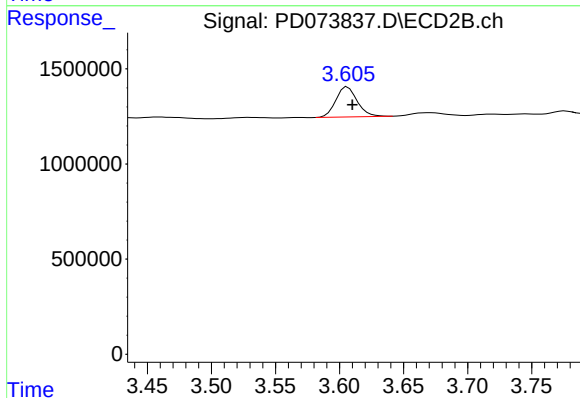
R.T.: 3.279 min
Delta R.T.: -0.001 min
Response: 1975293
Conc: 1.11 ng/ml



#3 gamma-BHC (Lindane)

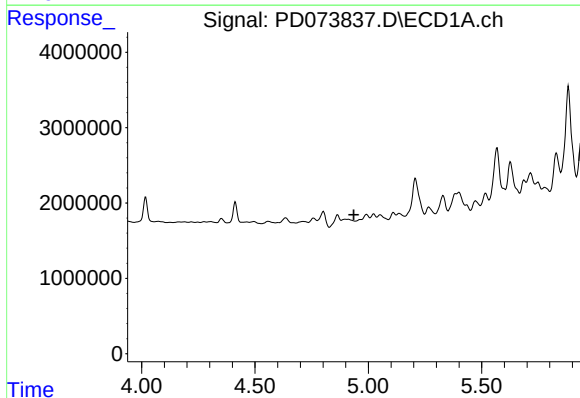
R.T.: 4.352 min
Delta R.T.: 0.009 min
Response: 524362
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



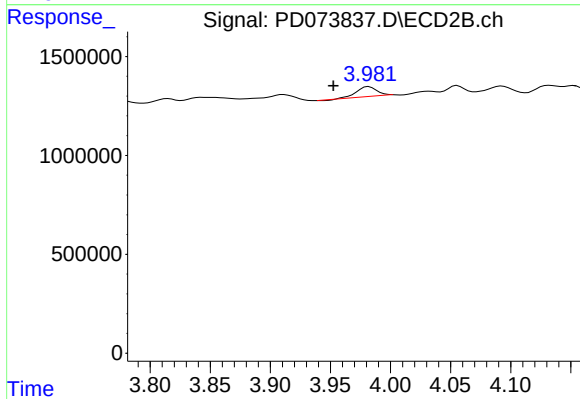
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: -0.004 min
Response: 1823677
Conc: 1.08 ng/ml



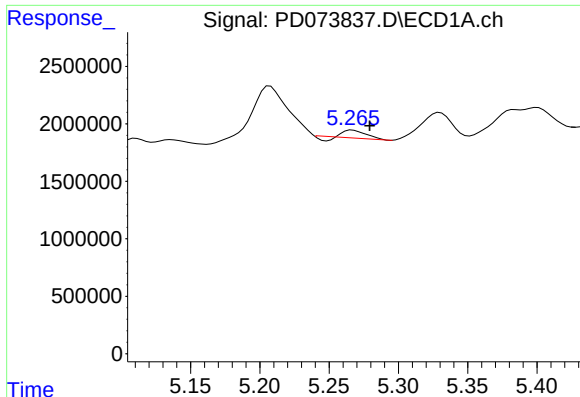
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#4 Heptachlor

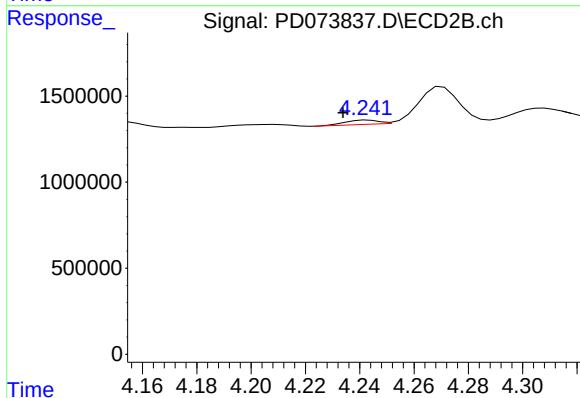
R.T.: 3.982 min
Delta R.T.: 0.030 min
Response: 605509
Conc: 0.40 ng/ml



#5 Aldrin

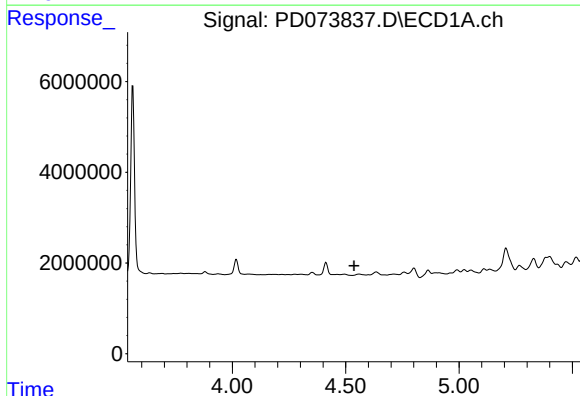
R.T.: 5.267 min
Delta R.T.: -0.012 min
Response: 592096
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



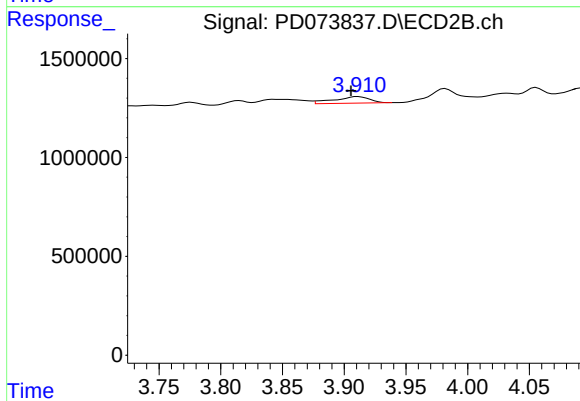
#5 Aldrin

R.T.: 4.243 min
Delta R.T.: 0.009 min
Response: 213575
Conc: 0.13 ng/ml



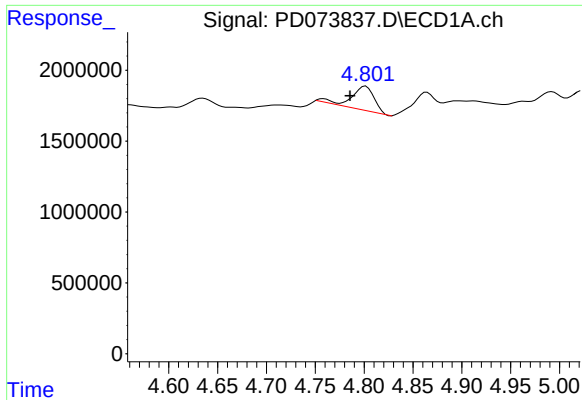
#6 beta-BHC

R.T.: 4.558 min
Delta R.T.: 0.021 min
Response: -152701
Conc: N.D.



#6 beta-BHC

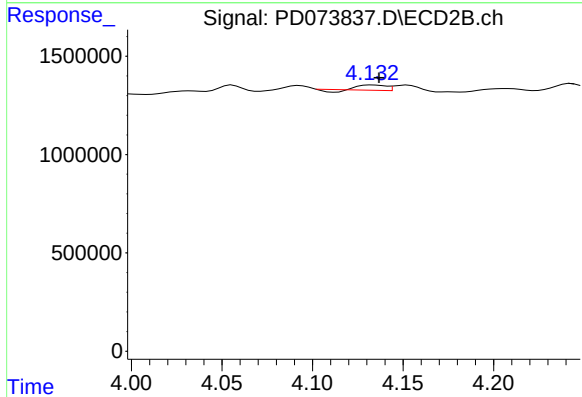
R.T.: 3.911 min
Delta R.T.: 0.006 min
Response: 665449
Conc: 0.81 ng/ml



#7 delta-BHC

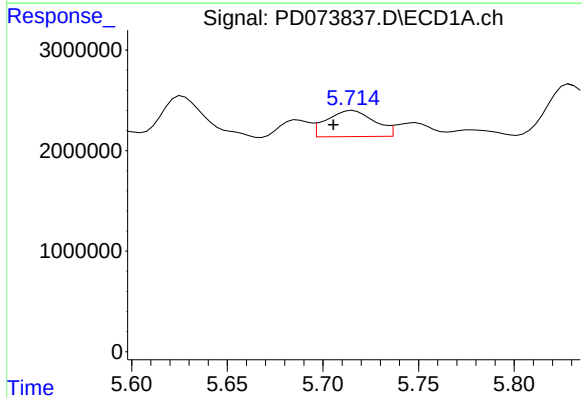
R.T.: 4.801 min
Delta R.T.: 0.016 min
Response: 2714067
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



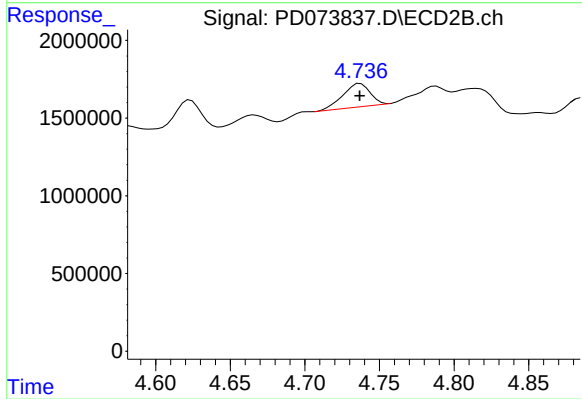
#7 delta-BHC

R.T.: 4.133 min
Delta R.T.: -0.004 min
Response: 241993
Conc: 0.14 ng/ml



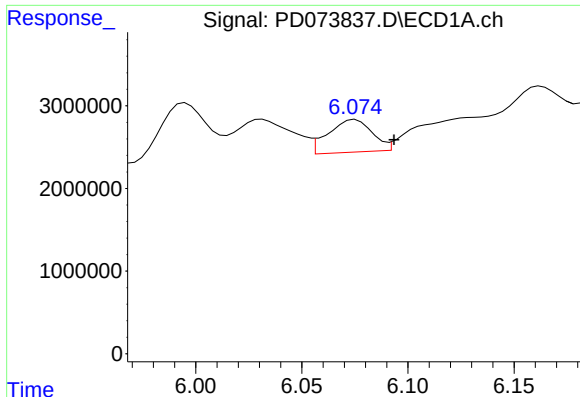
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: 0.010 min
Response: 4492389
Conc: 1.38 ng/ml



#8 Heptachlor epoxide

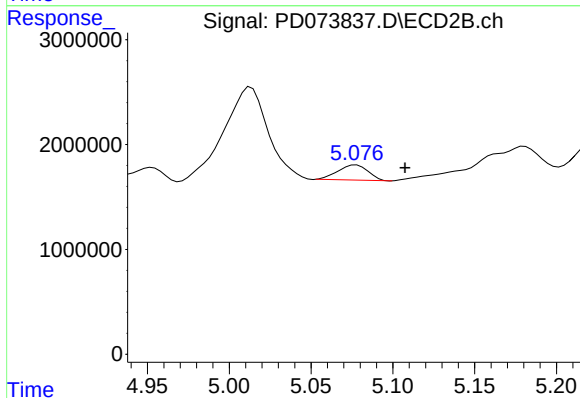
R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 1907479
Conc: 1.23 ng/ml



#9 Endosulfan I

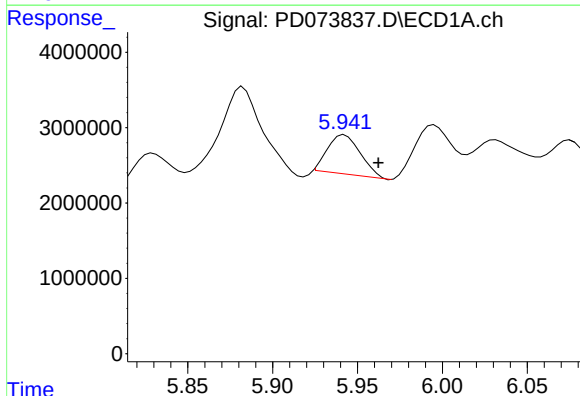
R.T.: 6.075 min
Delta R.T.: -0.019 min
Response: 5688660
Conc: 1.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



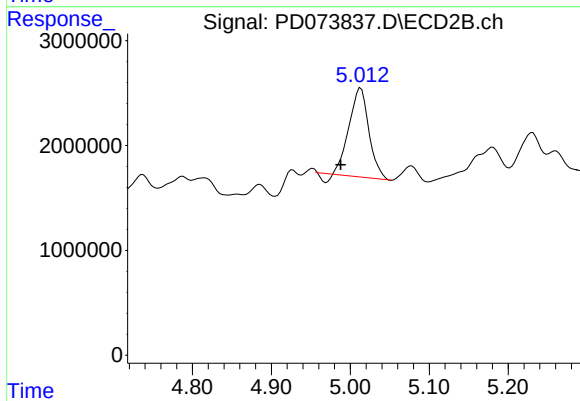
#9 Endosulfan I

R.T.: 5.078 min
Delta R.T.: -0.030 min
Response: 1854244
Conc: 1.29 ng/ml



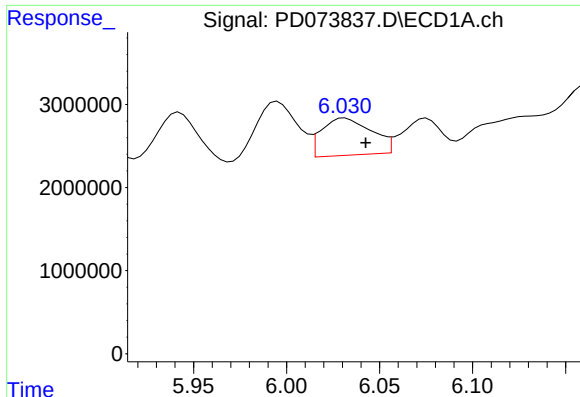
#10 trans-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.020 min
Response: 6958533
Conc: 2.16 ng/ml



#10 trans-Chlordane

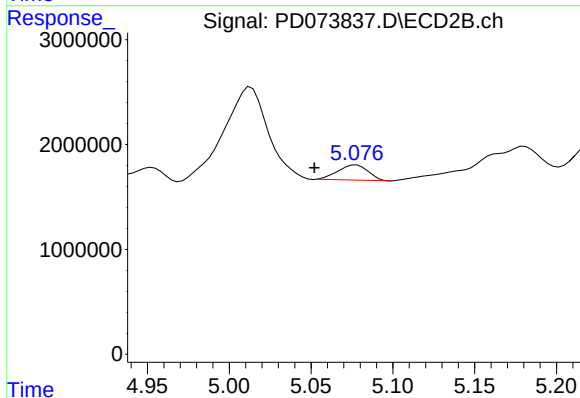
R.T.: 5.013 min
Delta R.T.: 0.025 min
Response: 14613512
Conc: 9.36 ng/ml



#11 cis-Chlordane

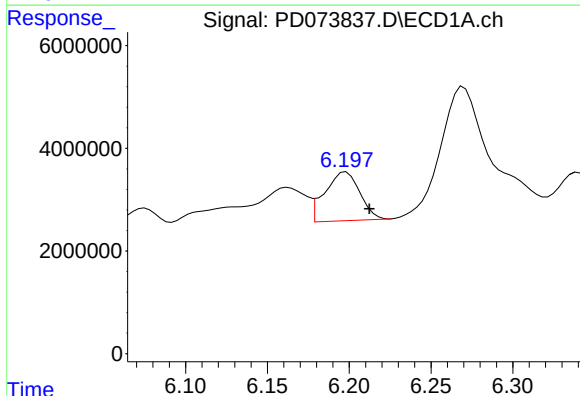
R.T.: 6.032 min
Delta R.T.: -0.011 min
Response: 8338158
Conc: 2.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



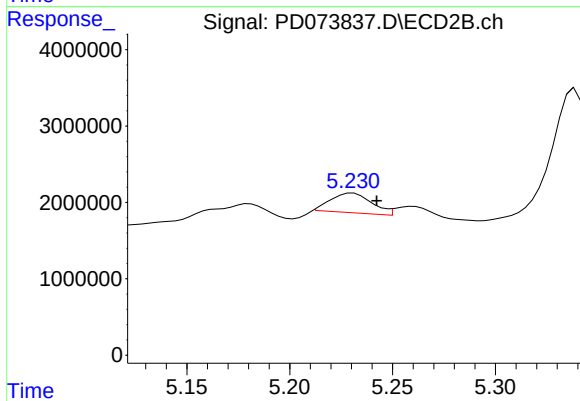
#11 cis-Chlordane

R.T.: 5.078 min
Delta R.T.: 0.026 min
Response: 1854244
Conc: 1.15 ng/ml



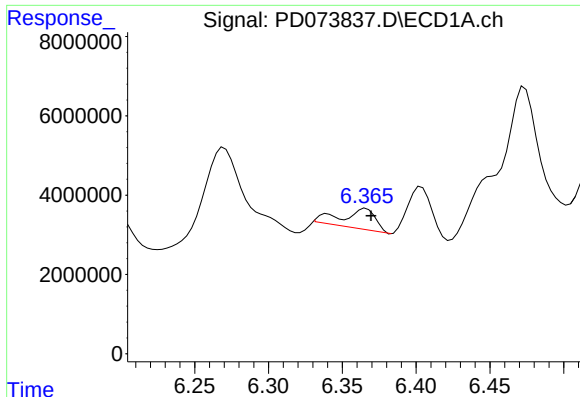
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.015 min
Response: 14105686
Conc: 4.47 ng/ml



#12 4,4'-DDE

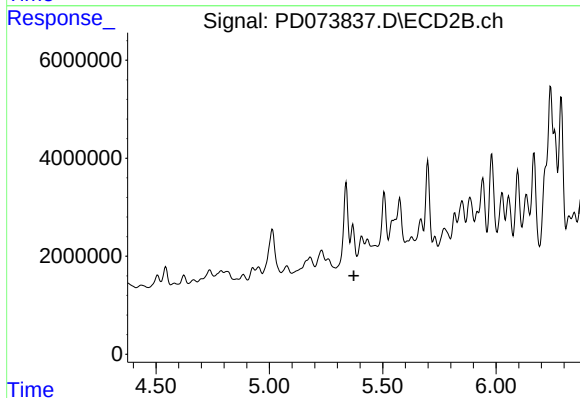
R.T.: 5.231 min
Delta R.T.: -0.011 min
Response: 3550387
Conc: 2.42 ng/ml



#13 Dieldrin

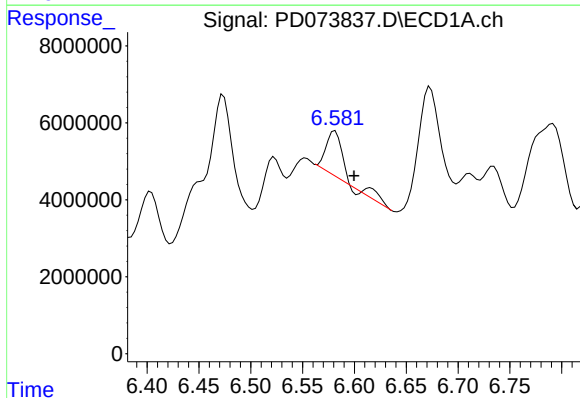
R.T.: 6.365 min
Delta R.T.: -0.004 min
Response: 8121731
Conc: 2.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



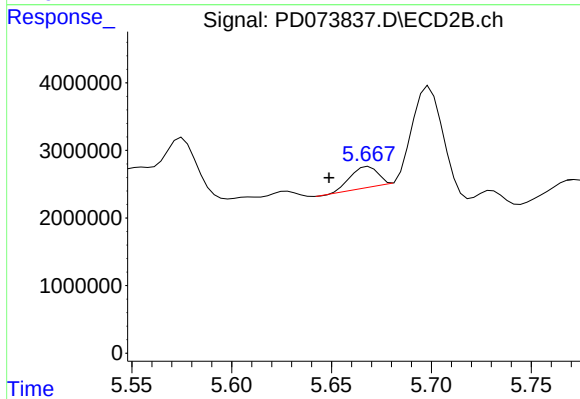
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: -0.004 min
Response: -3848133
Conc: N.D.



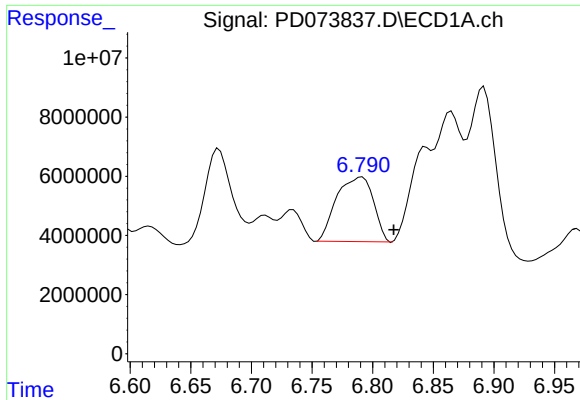
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.019 min
Response: 12769385
Conc: 4.56 ng/ml



#14 Endrin

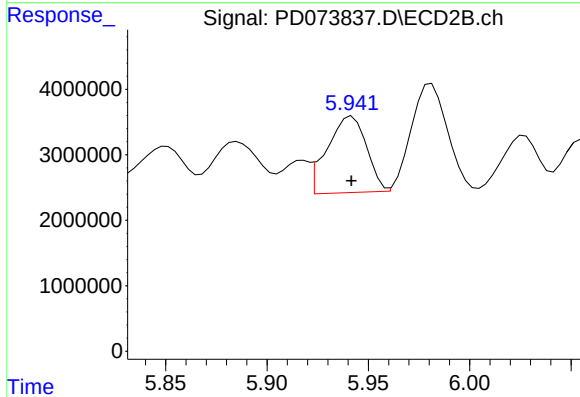
R.T.: 5.669 min
Delta R.T.: 0.020 min
Response: 2878854
Conc: 2.24 ng/ml



#15 Endosulfan II

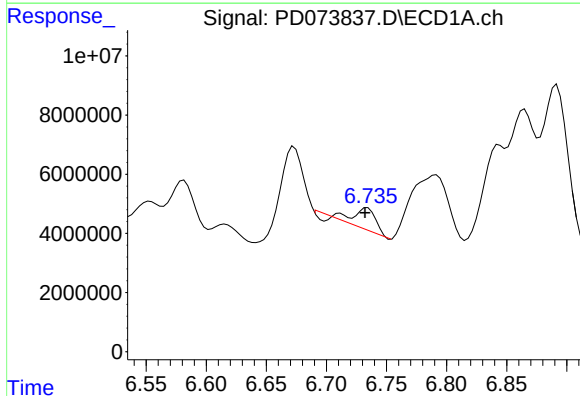
R.T.: 6.789 min
Delta R.T.: -0.028 min
Response: 45976182
Conc: 15.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



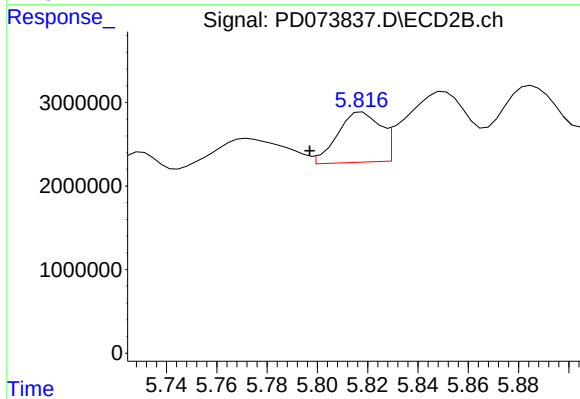
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 15744769
Conc: 11.44 ng/ml



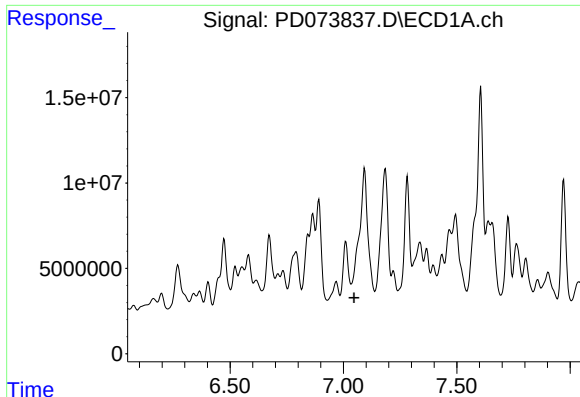
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: 0.001 min
Response: 8485258
Conc: 3.33 ng/ml



#16 4,4'-DDD

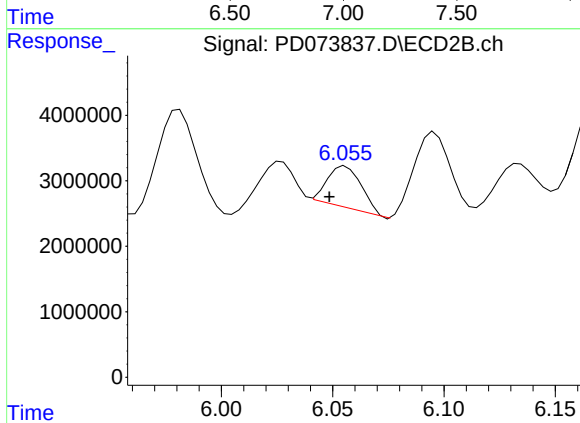
R.T.: 5.818 min
Delta R.T.: 0.021 min
Response: 7073764
Conc: 5.86 ng/ml



#17 4,4'-DDT

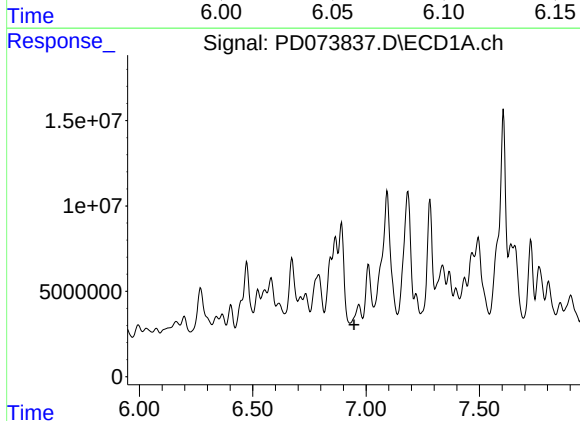
R.T.: 0.000 min
Exp R.T.: 7.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



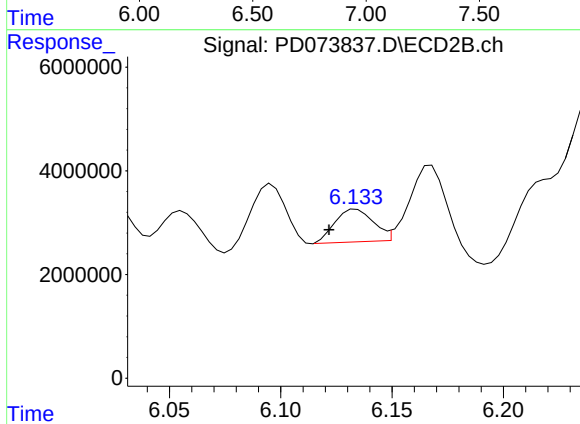
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: 0.007 min
Response: 6757105
Conc: 5.72 ng/ml



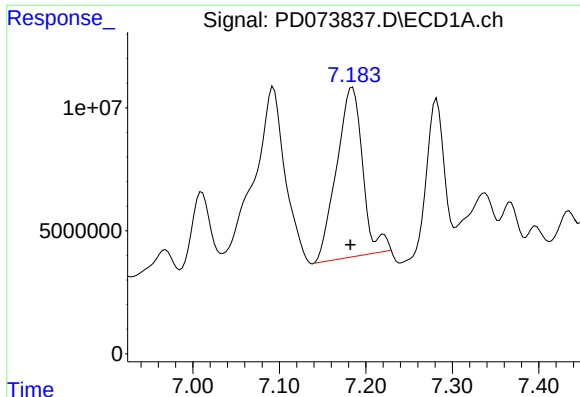
#18 Endrin aldehyde

R.T.: 6.968 min
Delta R.T.: 0.021 min
Response: -12331881
Conc: N.D.



#18 Endrin aldehyde

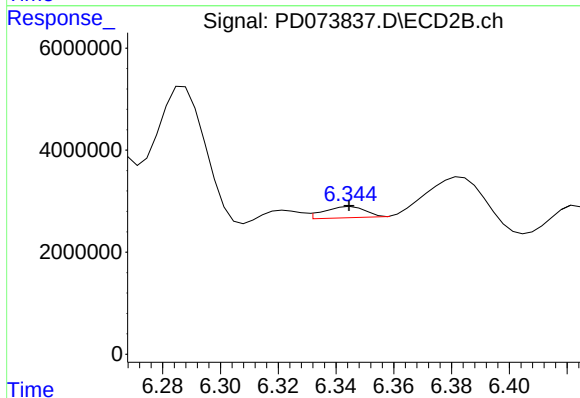
R.T.: 6.134 min
Delta R.T.: 0.012 min
Response: 7571405
Conc: 6.94 ng/ml



#19 Endosulfan Sulfate

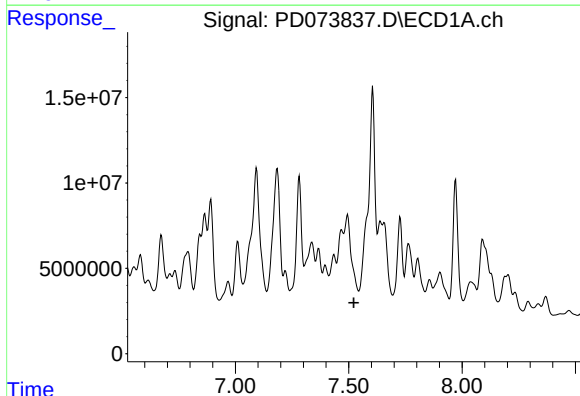
R.T.: 7.184 min
Delta R.T.: 0.002 min
Response: 144597456
Conc: 52.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



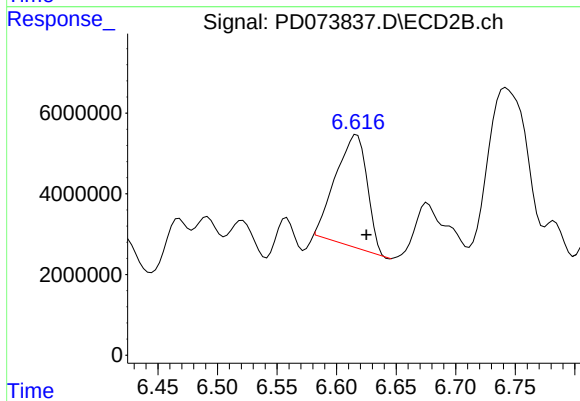
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 2182252
Conc: 1.74 ng/ml



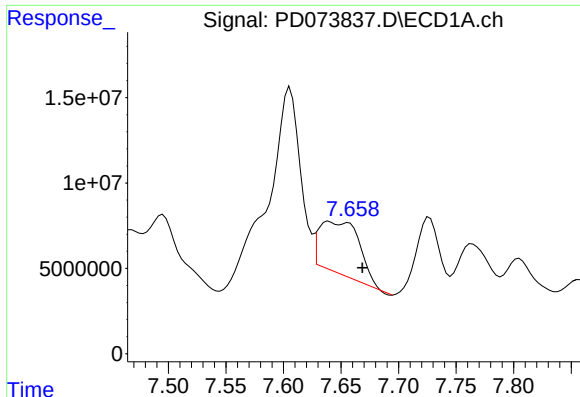
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.522 min
Response: 0
Conc: N.D.



#20 Methoxychlor

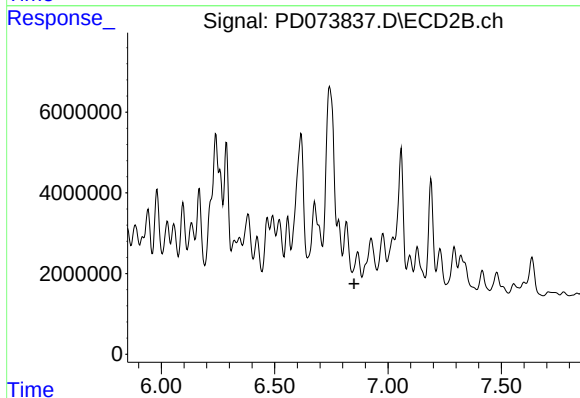
R.T.: 6.617 min
Delta R.T.: -0.008 min
Response: 51187064
Conc: 92.80 ng/ml



#21 Endrin ketone

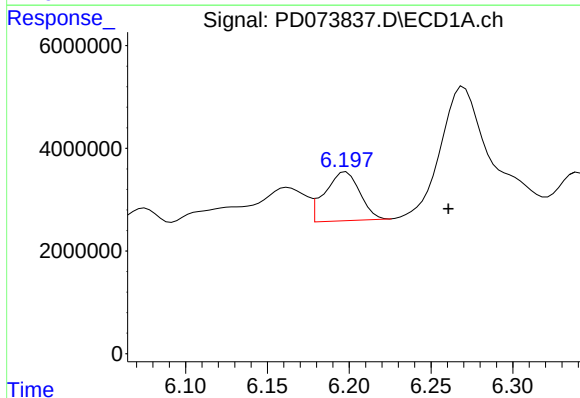
R.T.: 7.642 min
Delta R.T.: -0.027 min
Response: 74622157
Conc: 23.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



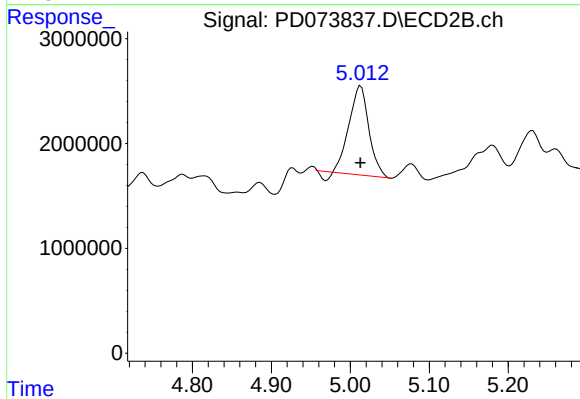
#21 Endrin ketone

R.T.: 6.867 min
Delta R.T.: 0.016 min
Response: -6210933
Conc: N.D.



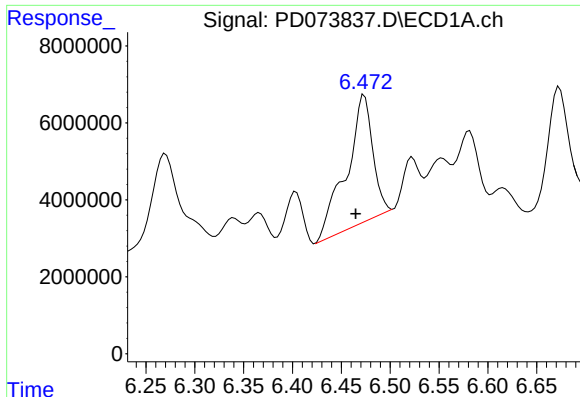
#22 Toxaphene-1

R.T.: 6.198 min
Delta R.T.: -0.063 min
Response: 14105686
Conc: 626.81 ng/ml



#22 Toxaphene-1

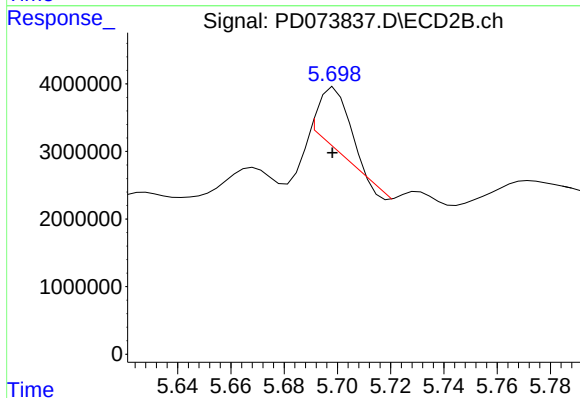
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 14613512
Conc: 1665.08 ng/ml



#23 Toxaphene-2

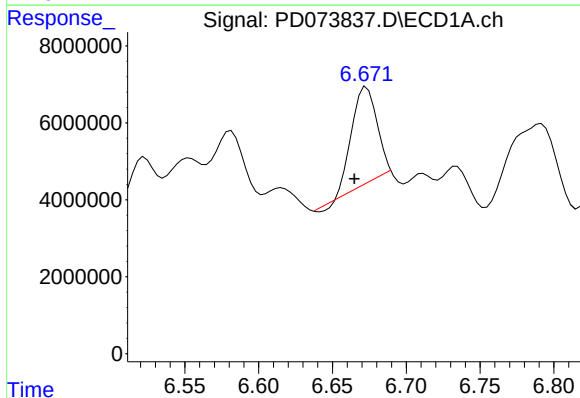
R.T.: 6.474 min
Delta R.T.: 0.009 min
Response: 61307460
Conc: 2083.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



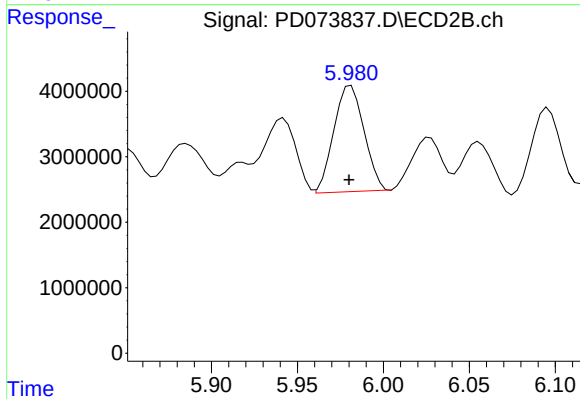
#23 Toxaphene-2

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 6751695
Conc: 815.16 ng/ml



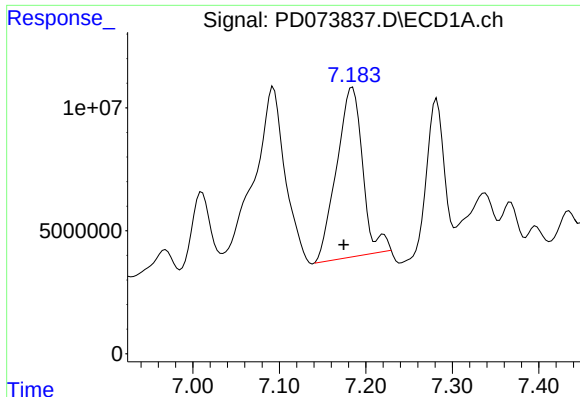
#24 Toxaphene-3

R.T.: 6.673 min
Delta R.T.: 0.009 min
Response: 30276547
Conc: 1439.87 ng/ml



#24 Toxaphene-3

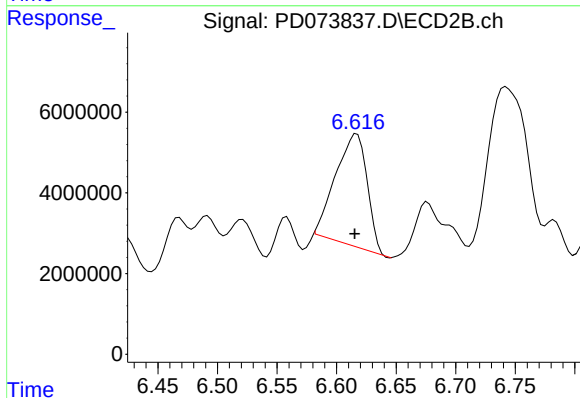
R.T.: 5.981 min
Delta R.T.: 0.001 min
Response: 19758491
Conc: 2049.87 ng/ml



#25 Toxaphene-4

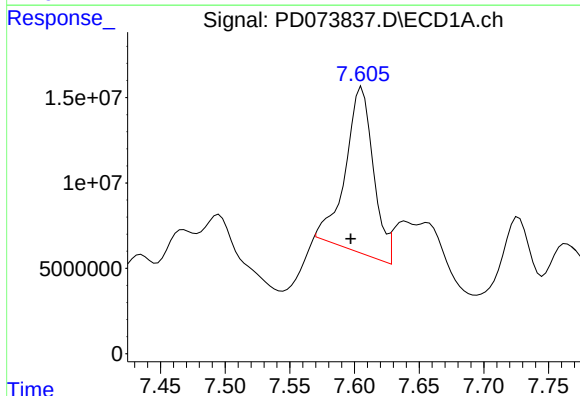
R.T.: 7.184 min
Delta R.T.: 0.010 min
Response: 144597456
Conc: 2299.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



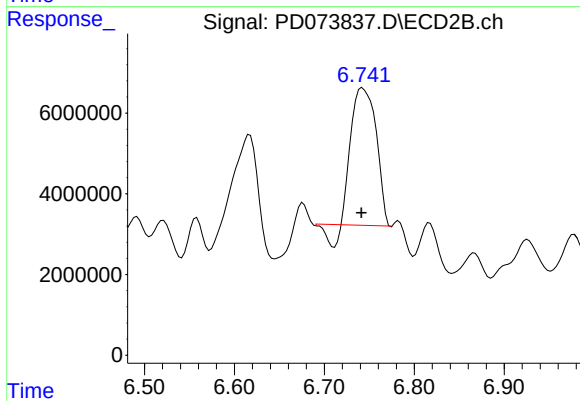
#25 Toxaphene-4

R.T.: 6.617 min
Delta R.T.: 0.002 min
Response: 51187064
Conc: 1723.45 ng/ml



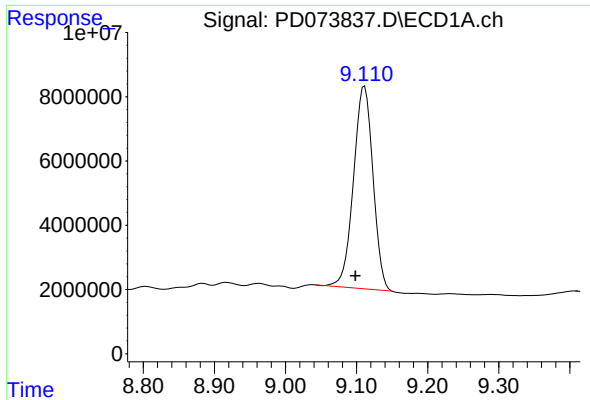
#26 Toxaphene-5

R.T.: 7.606 min
Delta R.T.: 0.008 min
Response: 146711724
Conc: 3120.78 ng/ml



#26 Toxaphene-5

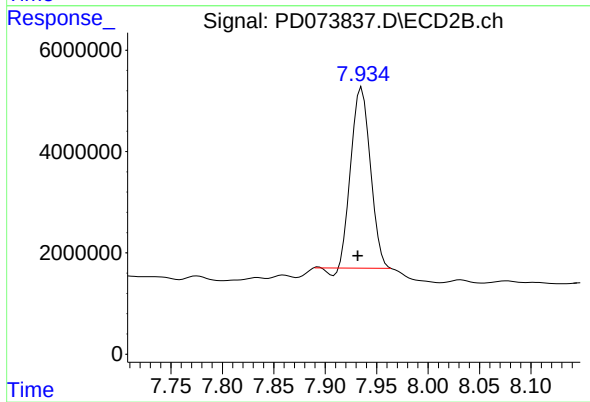
R.T.: 6.742 min
Delta R.T.: 0.001 min
Response: 62978741
Conc: 1664.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.013 min
Response: 119891751
Conc: 43.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: 0.004 min
Response: 46469943
Conc: 38.61 ng/ml