

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110322\
 Data File : PD072808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 15:07
 Operator : AR\AJ
 Sample : INDB371
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 01:21:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102622CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 16:50:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

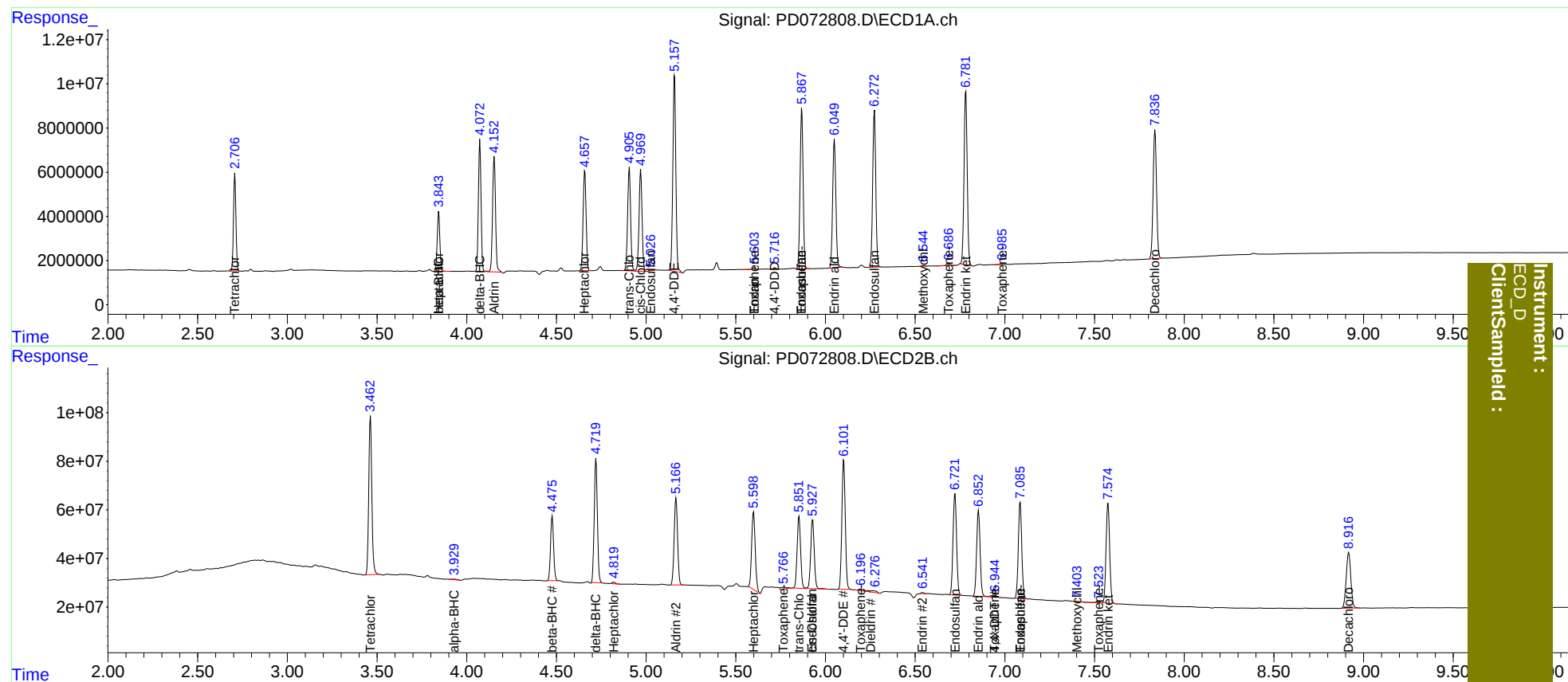
System Monitoring Compounds							
1)	SA Tetrachlo...	2.708	3.463	40969286	774.4E6	17.622	19.325
27)	SA Decachlor...	7.838	8.918	76592159	408.8E6	39.019	43.471
Target Compounds							
2)	A alpha-BHC	0.000	3.930	0	5896375	N.D.	0.111
3)	MA gamma-BHC...	0.000	4.265	0	161729	N.D.	<MDL
4)	MA Heptachlor	3.844f	4.820	27535143	8483921	8.486	0.285 #
5)	MB Aldrin	4.154	5.167	59243706	473.9E6	18.701	18.908
6)	B beta-BHC	3.844	4.477	27535143	314.4E6	18.123	18.531
7)	B delta-BHC	4.074	4.721	60657852	622.4E6	18.096	18.205
8)	B Heptachlo...	4.659	5.599	52152762	445.6E6	18.338	21.549
9)	A Endosulfan I	5.028	5.929f	415110	392.6E6	0.164	22.663 #
10)	B trans-Chl...	4.907	5.853	54353785	400.0E6	18.519	19.973
11)	B cis-Chlor...	4.970	5.929	53559903	392.6E6	18.761	20.146
12)	B 4,4'-DDE	5.159	6.102	102.6E6	703.4E6	37.704	39.389
13)	MA Dieldrin	0.000	6.255	0	15616853	N.D.	0.876
14)	MA Endrin	5.604f	6.542f	873323	5633829	0.360	0.385
15)	B Endosulfa...	5.868	6.722	84732132	571.9E6	36.028	40.031
16)	A 4,4'-DDD	5.718	6.635	576558	189457	0.271	<MDL #
17)	MA 4,4'-DDT	0.000	6.945	0	9190001	N.D.	0.680
18)	B Endrin al...	6.050	6.853	71465233	477.3E6	36.296	39.836
19)	B Endosulfa...	6.273	7.086	84438216	528.0E6	36.890	40.113
20)	A Methoxychlor	6.546	7.403	353615	742608	0.305	0.123 #
21)	B Endrin ke...	6.783	7.576	96534077	570.1E6	36.191	39.797
22)	Toxaphene-1	0.000	5.768	0	22304370	N.D.	318.403
23)	Toxaphene-2	5.604	6.196f	873323	18341138	64.400	145.948 #
24)	Toxaphene-3	5.868	6.945	84732132	9190001	4655.226	29.076 #
25)	Toxaphene-4	6.687	7.086	1326489	528.0E6	17.891	1997.223 #
26)	Toxaphene-5	6.986	7.525	46542	4053732	1.111	24.700 #

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

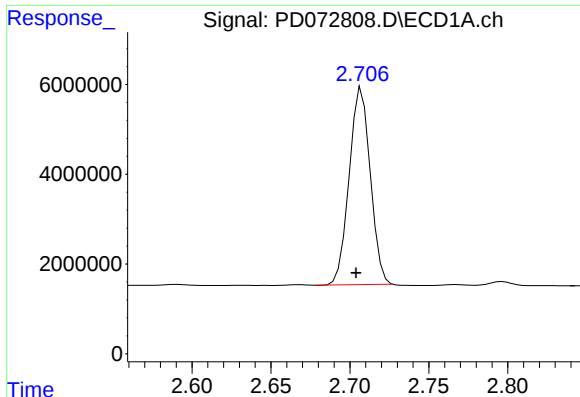
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110322\
Data File : PD072808.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2022 15:07
Operator : AR\AJ
Sample : INDB371
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 01:21:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102622CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 26 16:50:44 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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



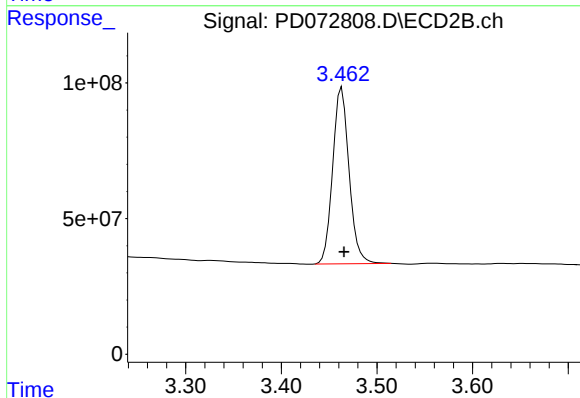
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

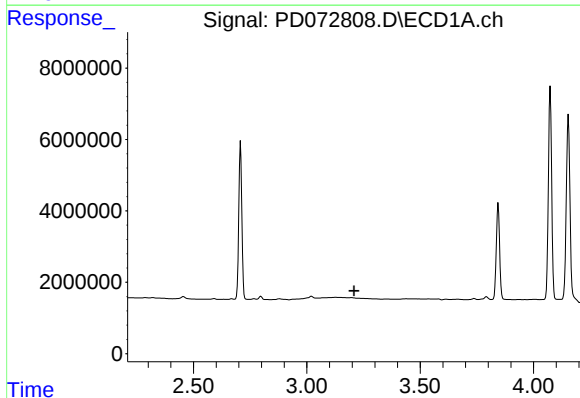
R.T.: 2.708 min
Delta R.T.: 0.004 min
Response: 40969286
Conc: 17.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



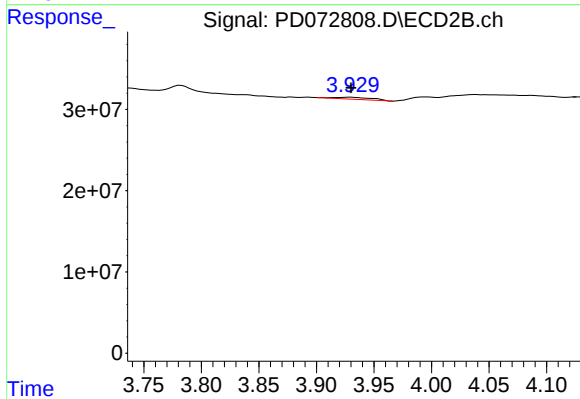
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: -0.002 min
Response: 774412814
Conc: 19.33 ng/ml



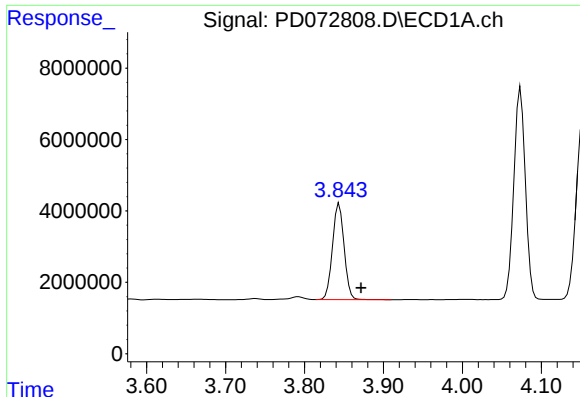
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.208 min
Response: 0
Conc: N.D.



#2 alpha-BHC

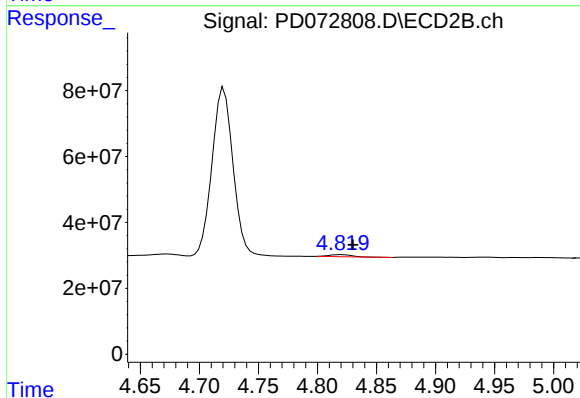
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 5896375
Conc: 0.11 ng/ml



#4 Heptachlor

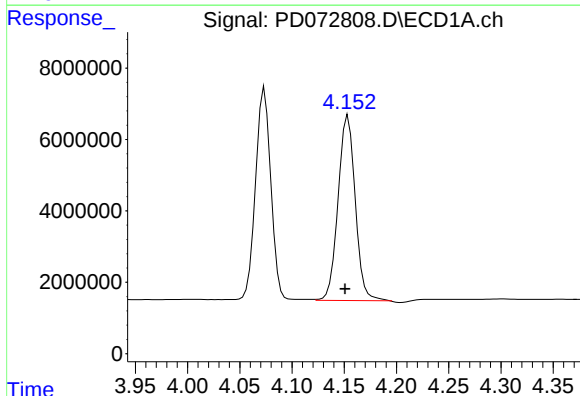
R.T.: 3.844 min
Delta R.T.: -0.027 min
Response: 27535143
Conc: 8.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



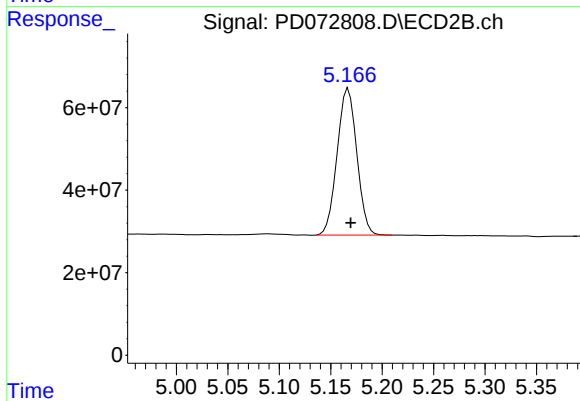
#4 Heptachlor

R.T.: 4.820 min
Delta R.T.: -0.010 min
Response: 8483921
Conc: 0.29 ng/ml



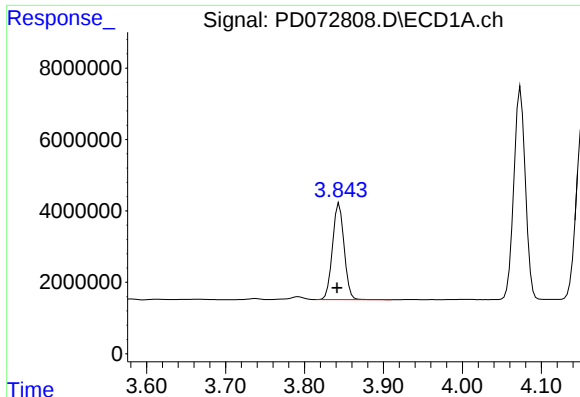
#5 Aldrin

R.T.: 4.154 min
Delta R.T.: 0.003 min
Response: 59243706
Conc: 18.70 ng/ml



#5 Aldrin

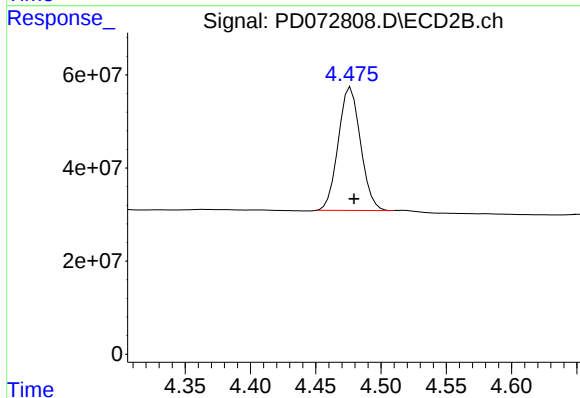
R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 473896923
Conc: 18.91 ng/ml



#6 beta-BHC

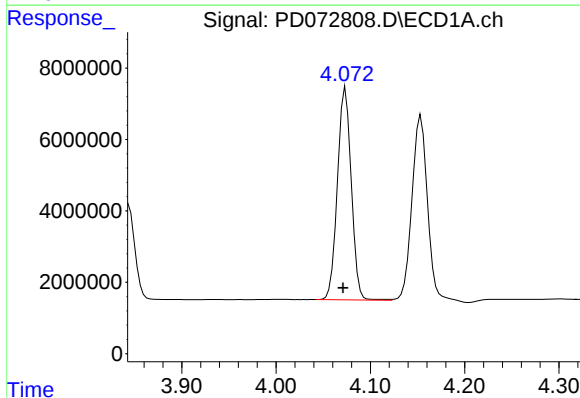
R.T.: 3.844 min
Delta R.T.: 0.003 min
Response: 27535143
Conc: 18.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



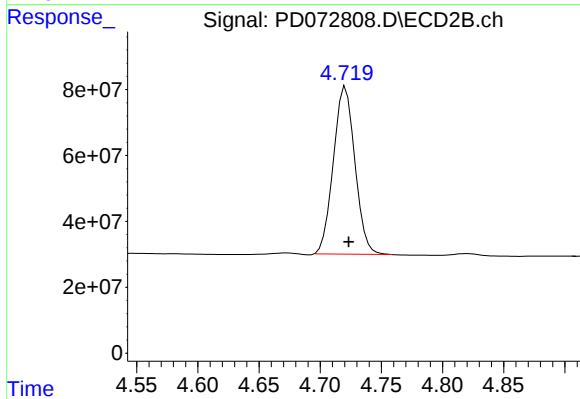
#6 beta-BHC

R.T.: 4.477 min
Delta R.T.: -0.003 min
Response: 314382635
Conc: 18.53 ng/ml



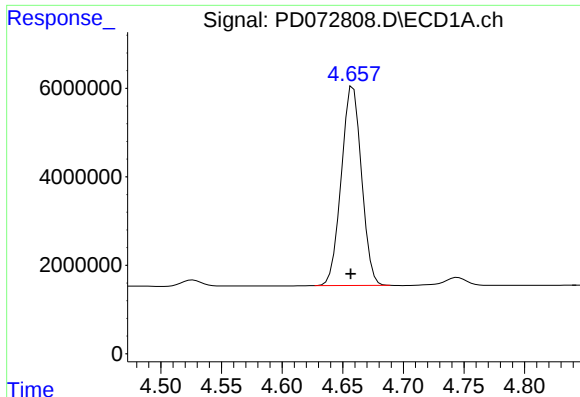
#7 delta-BHC

R.T.: 4.074 min
Delta R.T.: 0.003 min
Response: 60657852
Conc: 18.10 ng/ml



#7 delta-BHC

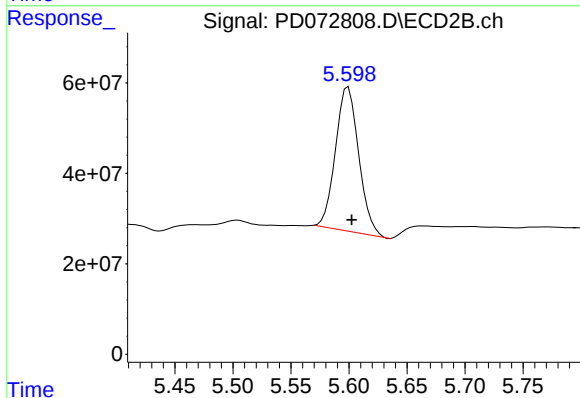
R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 622397891
Conc: 18.21 ng/ml



#8 Heptachlor epoxide

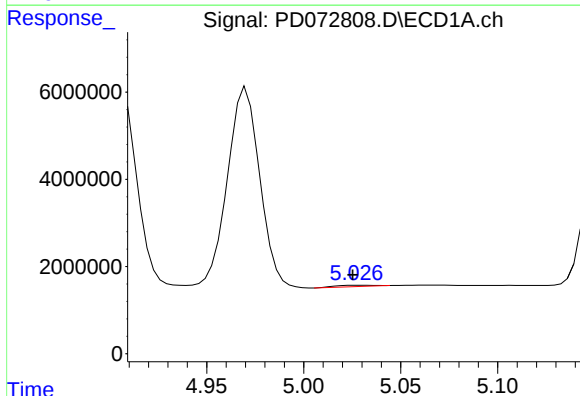
R.T.: 4.659 min
Delta R.T.: 0.002 min
Response: 52152762
Conc: 18.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



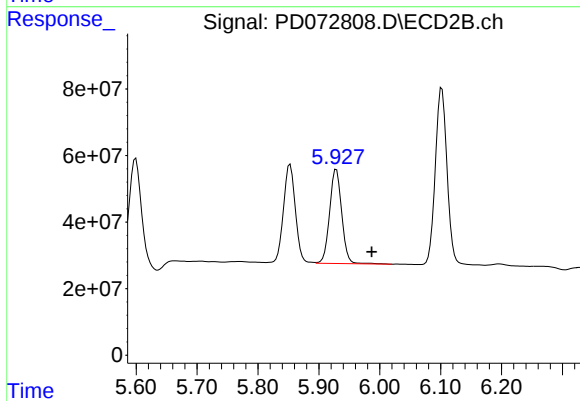
#8 Heptachlor epoxide

R.T.: 5.599 min
Delta R.T.: -0.003 min
Response: 445566406
Conc: 21.55 ng/ml



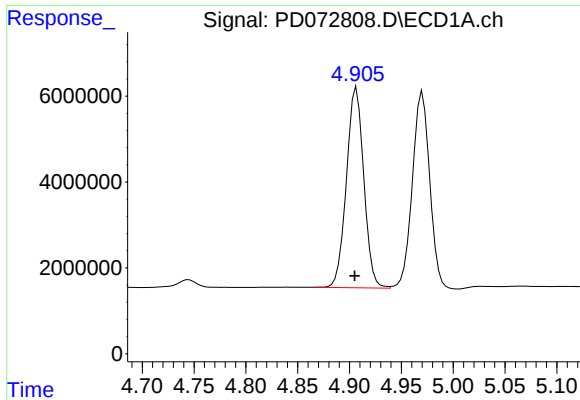
#9 Endosulfan I

R.T.: 5.028 min
Delta R.T.: 0.003 min
Response: 415110
Conc: 0.16 ng/ml



#9 Endosulfan I

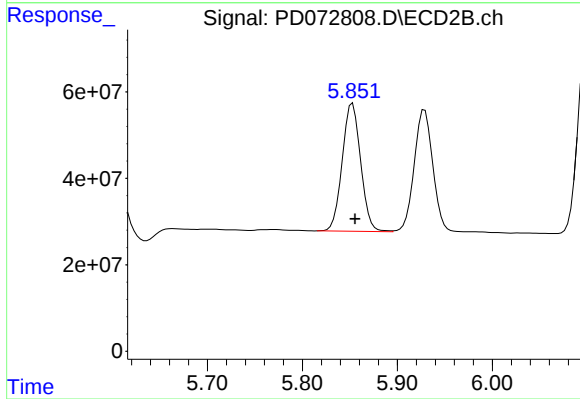
R.T.: 5.929 min
Delta R.T.: -0.058 min
Response: 392647041
Conc: 22.66 ng/ml



#10 trans-Chlordane

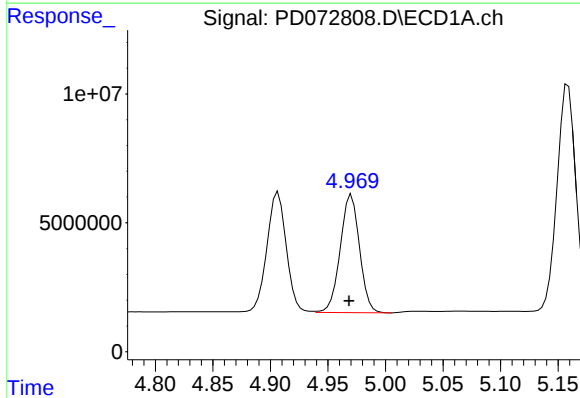
R.T.: 4.907 min
Delta R.T.: 0.002 min
Response: 54353785
Conc: 18.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



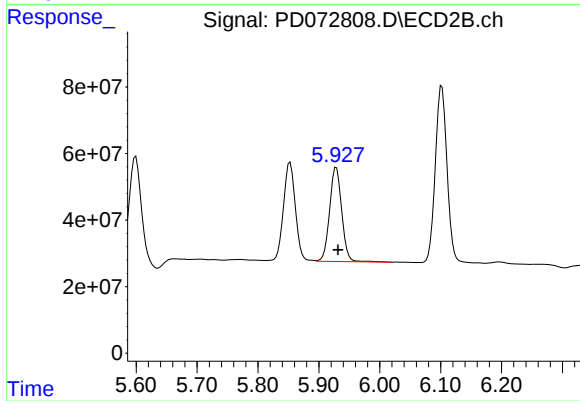
#10 trans-Chlordane

R.T.: 5.853 min
Delta R.T.: -0.003 min
Response: 400014710
Conc: 19.97 ng/ml



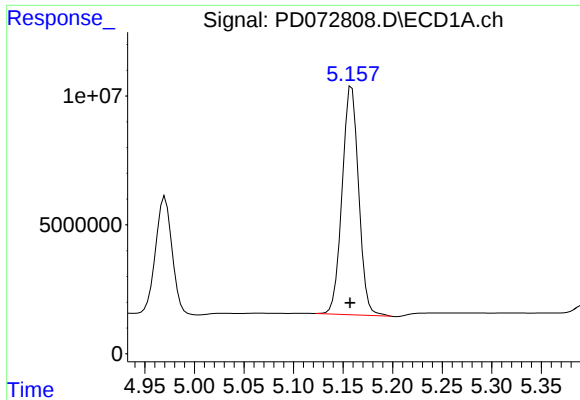
#11 cis-Chlordane

R.T.: 4.970 min
Delta R.T.: 0.002 min
Response: 53559903
Conc: 18.76 ng/ml



#11 cis-Chlordane

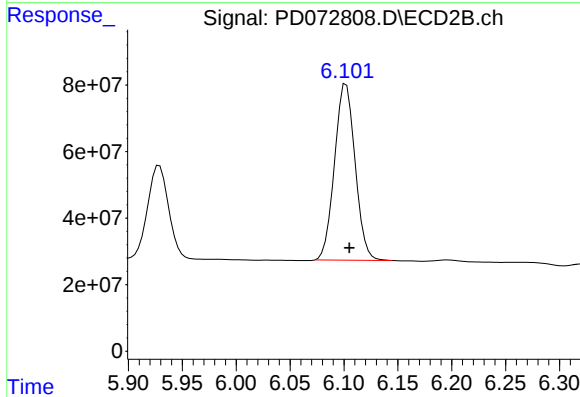
R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 392647041
Conc: 20.15 ng/ml



#12 4,4'-DDE

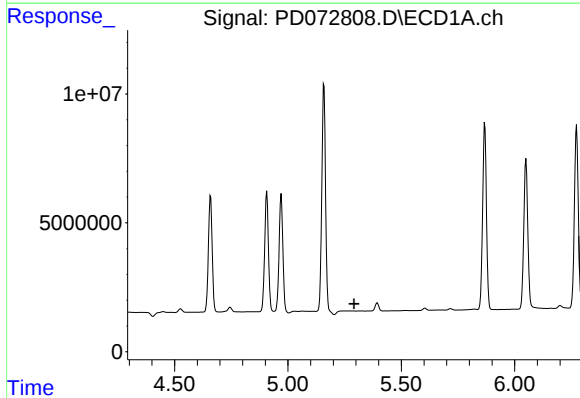
R.T.: 5.159 min
Delta R.T.: 0.002 min
Response: 102634762
Conc: 37.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



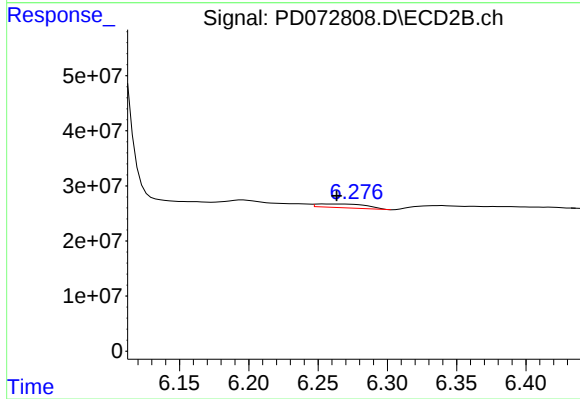
#12 4,4'-DDE

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 703365834
Conc: 39.39 ng/ml



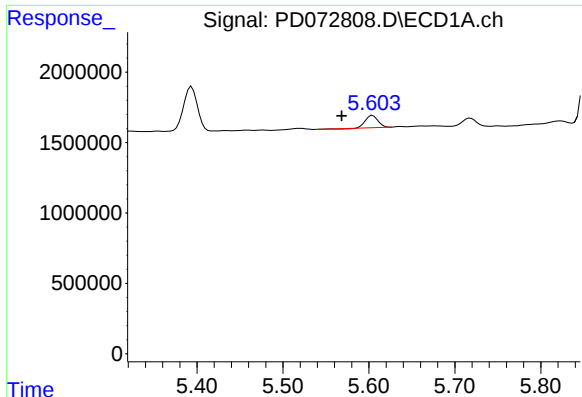
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.291 min
Response: 0
Conc: N.D.



#13 Dieldrin

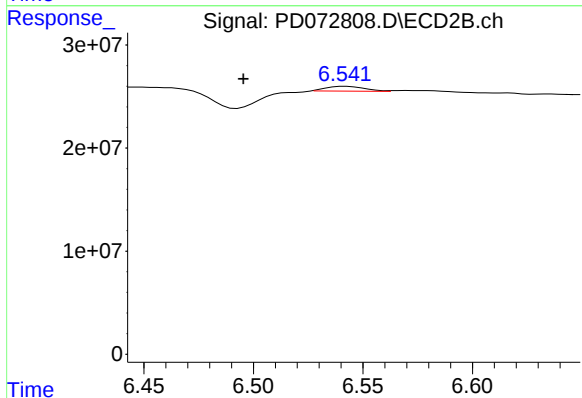
R.T.: 6.255 min
Delta R.T.: -0.008 min
Response: 15616853
Conc: 0.88 ng/ml



#14 Endrin

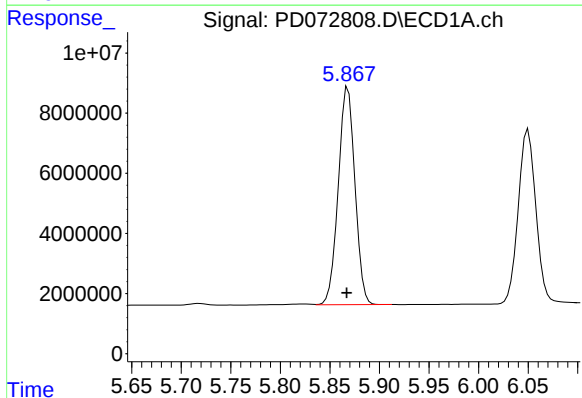
R.T.: 5.604 min
Delta R.T.: 0.036 min
Response: 873323
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



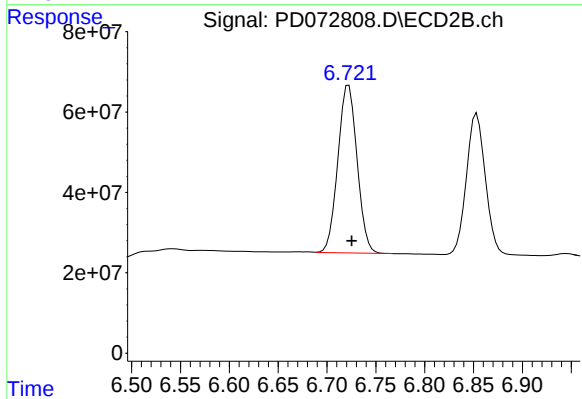
#14 Endrin

R.T.: 6.542 min
Delta R.T.: 0.047 min
Response: 5633829
Conc: 0.39 ng/ml



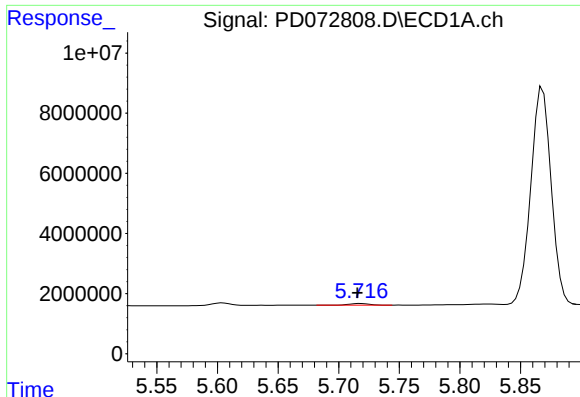
#15 Endosulfan II

R.T.: 5.868 min
Delta R.T.: 0.001 min
Response: 84732132
Conc: 36.03 ng/ml



#15 Endosulfan II

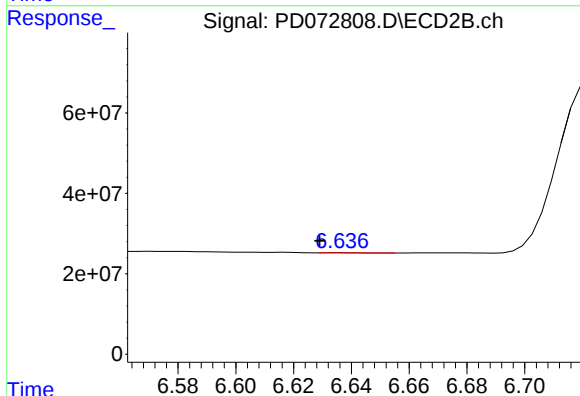
R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 571855296
Conc: 40.03 ng/ml



#16 4,4'-DDD

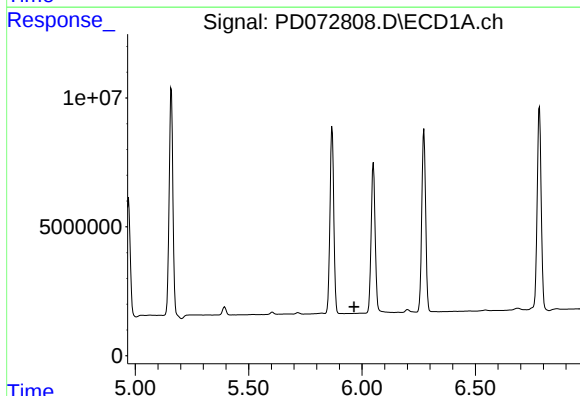
R.T.: 5.718 min
Delta R.T.: 0.002 min
Response: 576558
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



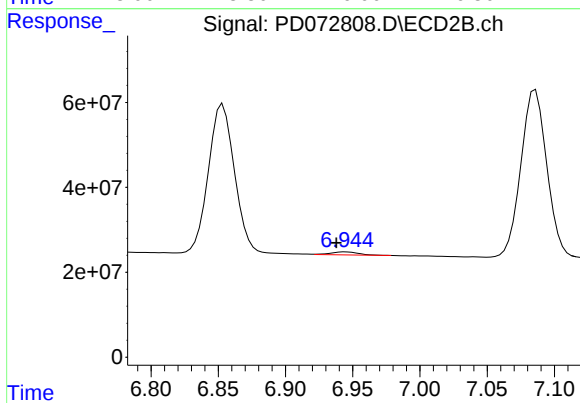
#16 4,4'-DDD

R.T.: 6.635 min
Delta R.T.: 0.006 min
Response: 189457
Conc: N.D.



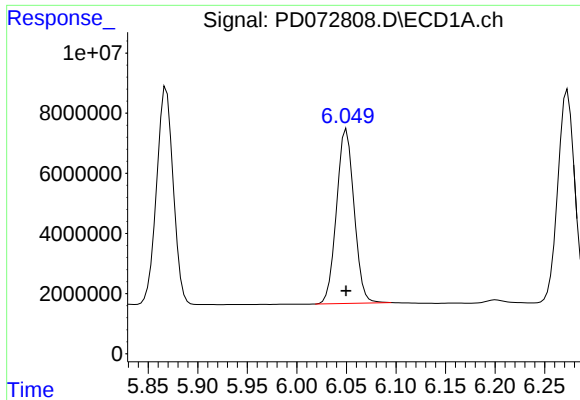
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

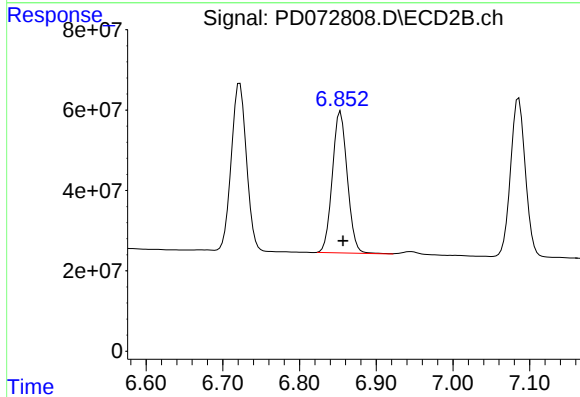
R.T.: 6.945 min
Delta R.T.: 0.007 min
Response: 9190001
Conc: 0.68 ng/ml



#18 Endrin aldehyde

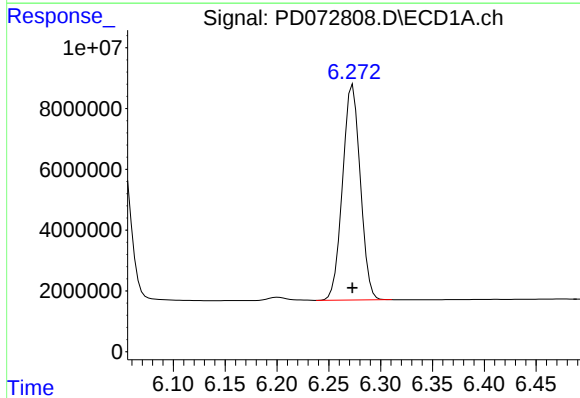
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 71465233
Conc: 36.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



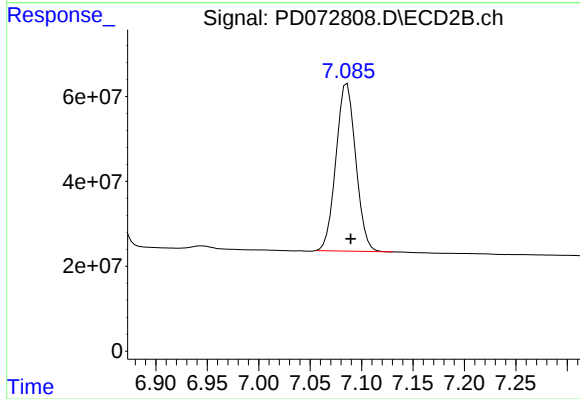
#18 Endrin aldehyde

R.T.: 6.853 min
Delta R.T.: -0.003 min
Response: 477345798
Conc: 39.84 ng/ml



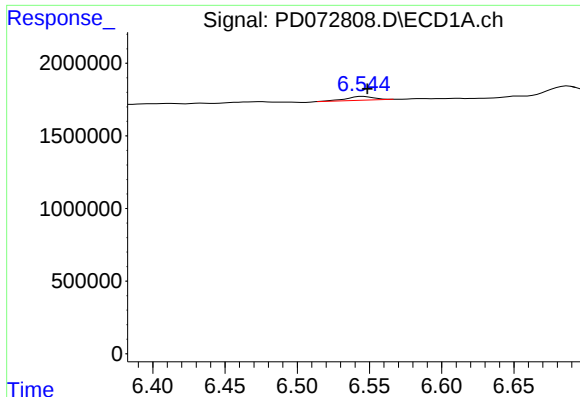
#19 Endosulfan Sulfate

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 84438216
Conc: 36.89 ng/ml



#19 Endosulfan Sulfate

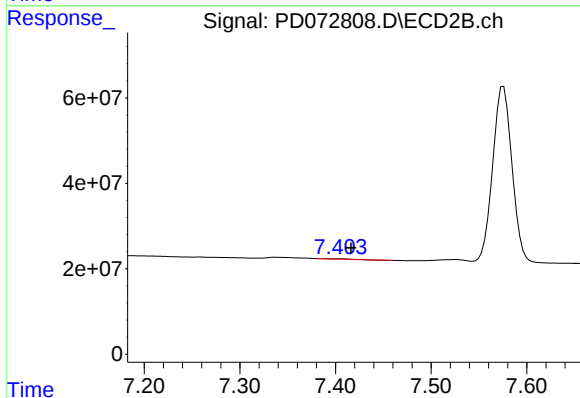
R.T.: 7.086 min
Delta R.T.: -0.004 min
Response: 527951629
Conc: 40.11 ng/ml



#20 Methoxychlor

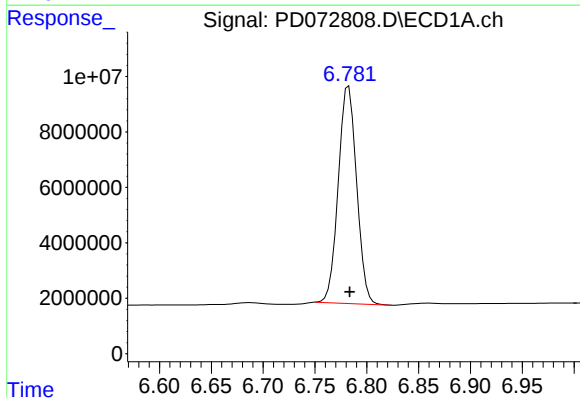
R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 353615
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



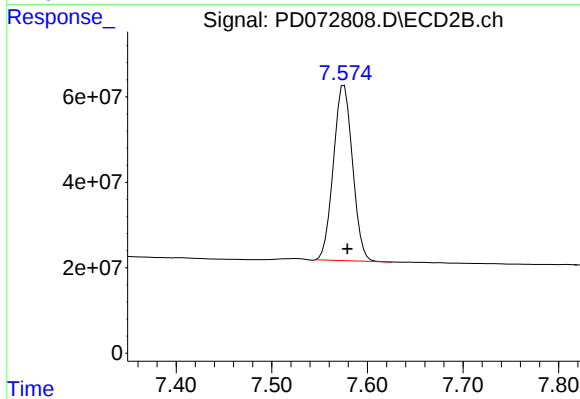
#20 Methoxychlor

R.T.: 7.403 min
Delta R.T.: -0.013 min
Response: 742608
Conc: 0.12 ng/ml



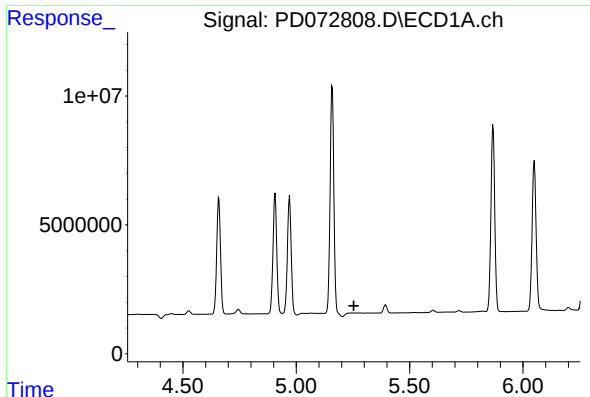
#21 Endrin ketone

R.T.: 6.783 min
Delta R.T.: -0.001 min
Response: 96534077
Conc: 36.19 ng/ml



#21 Endrin ketone

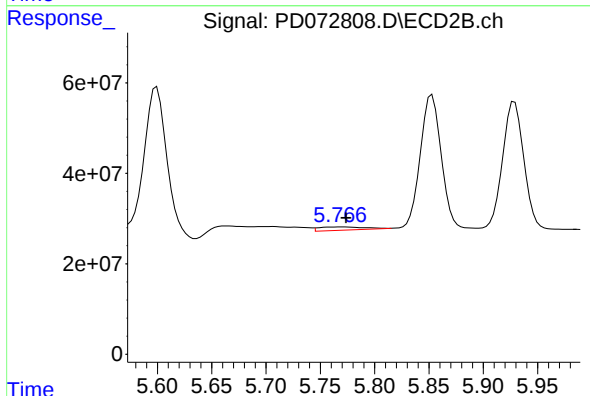
R.T.: 7.576 min
Delta R.T.: -0.003 min
Response: 570056356
Conc: 39.80 ng/ml



#22 Toxaphene-1

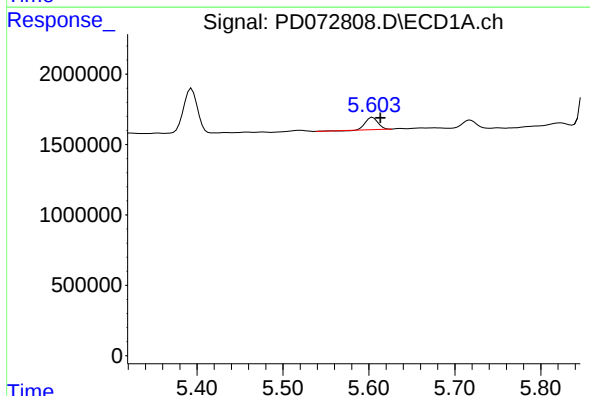
R.T.: 0.000 min
Exp R.T.: 5.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



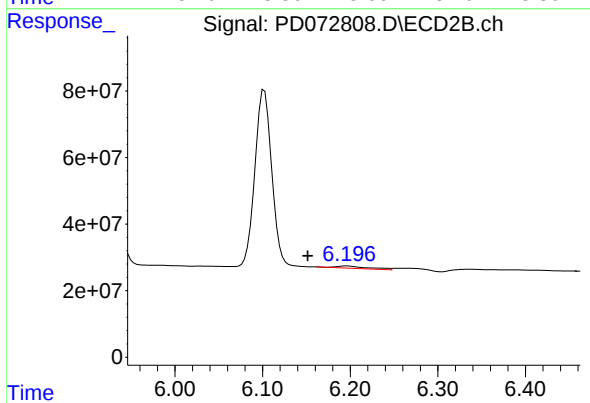
#22 Toxaphene-1

R.T.: 5.768 min
Delta R.T.: -0.005 min
Response: 22304370
Conc: 318.40 ng/ml



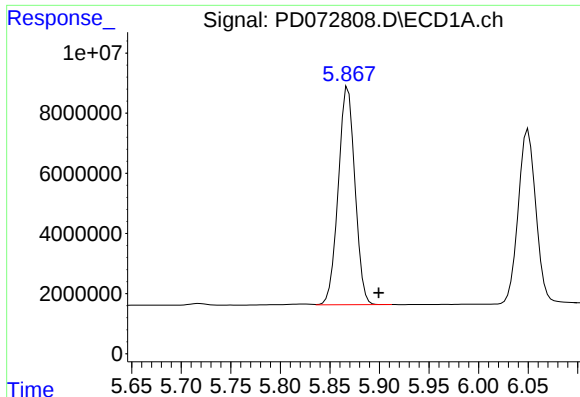
#23 Toxaphene-2

R.T.: 5.604 min
Delta R.T.: -0.009 min
Response: 873323
Conc: 64.40 ng/ml



#23 Toxaphene-2

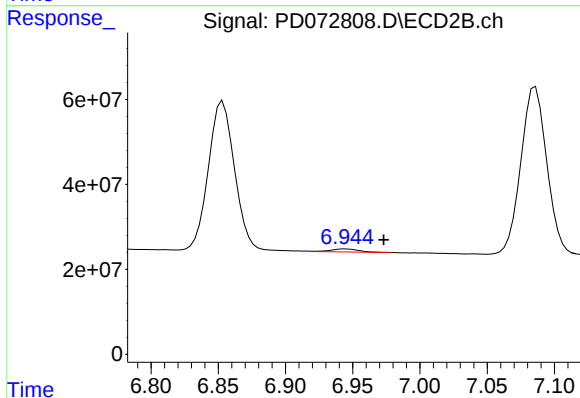
R.T.: 6.196 min
Delta R.T.: 0.045 min
Response: 18341138
Conc: 145.95 ng/ml



#24 Toxaphene-3

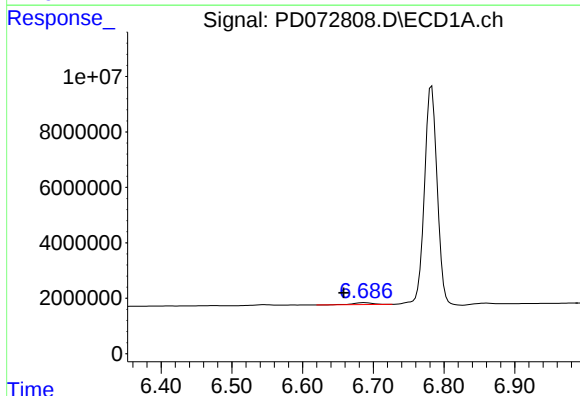
R.T.: 5.868 min
Delta R.T.: -0.031 min
Response: 84732132
Conc: 4655.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



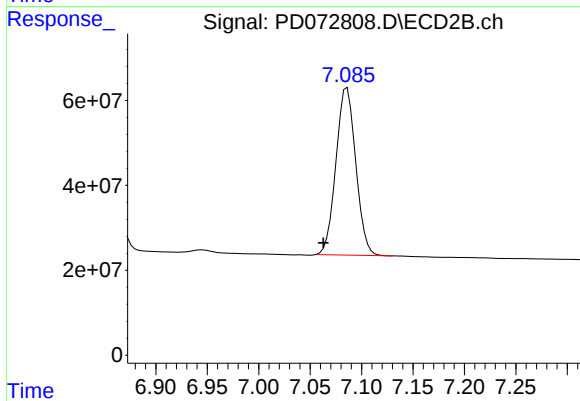
#24 Toxaphene-3

R.T.: 6.945 min
Delta R.T.: -0.028 min
Response: 9190001
Conc: 29.08 ng/ml



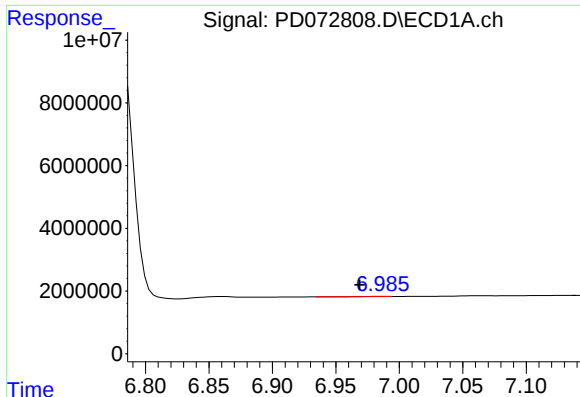
#25 Toxaphene-4

R.T.: 6.687 min
Delta R.T.: 0.029 min
Response: 1326489
Conc: 17.89 ng/ml



#25 Toxaphene-4

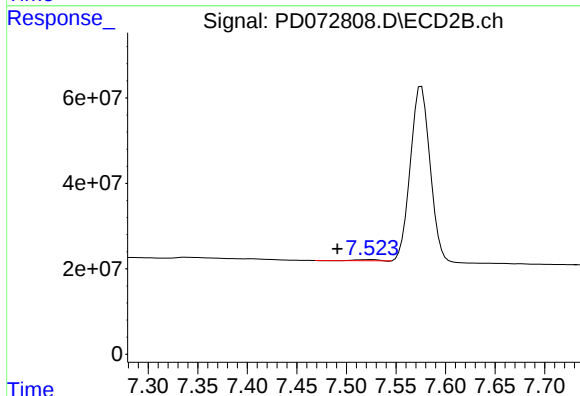
R.T.: 7.086 min
Delta R.T.: 0.023 min
Response: 527951629
Conc: 1997.22 ng/ml



#26 Toxaphene-5

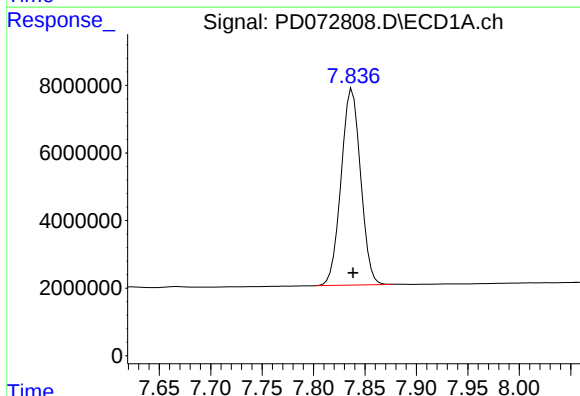
R.T.: 6.986 min
Delta R.T.: 0.017 min
Response: 46542
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



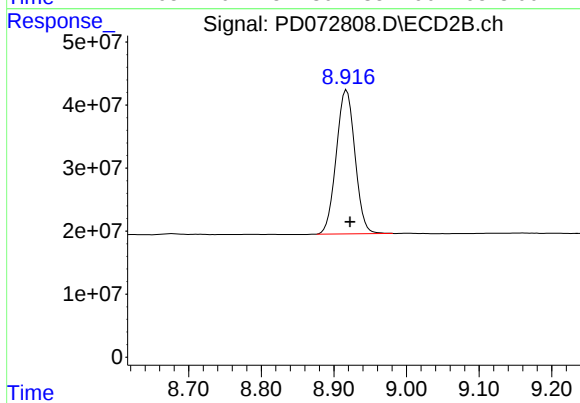
#26 Toxaphene-5

R.T.: 7.525 min
Delta R.T.: 0.034 min
Response: 4053732
Conc: 24.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 76592159
Conc: 39.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.918 min
Delta R.T.: -0.005 min
Response: 408790615
Conc: 43.47 ng/ml