

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102122\
 Data File : PD072564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 11:56
 Operator : AR\AJ
 Sample : N5207-02
 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: Oct 22 01:54:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102022.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 04:17:06 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...	2.706	3.467	45324769	604.4E6	18.191	18.173
28)	SA Decachlor...	7.840	8.924	30214873	125.8E6	13.424	13.979
Target Compounds							
2)	A alpha-BHC	3.241f	3.955f	3409779	267.0E6	0.866	5.830 #
3)	MA gamma-BHC...	3.550	0.000	2932032	0	0.899	N.D. #
4)	MA Heptachlor	3.872	4.831	3394038	26208740	0.949	1.002
5)	MB Aldrin	4.170f	5.148f	626494	30682568	0.181	1.455 #
6)	B beta-BHC	3.844	4.464f	5520335	15339175	2.195	1.079 #
7)	B delta-BHC	4.060	4.738	889976	58028552	0.250	2.049 #
8)	B Heptachlo...	4.657	5.601	3017135	50692508	0.983	2.913 #
9)	A Endosulfan I	5.013f	5.978	1597783	27672643	0.555	1.814 #
10)	B gamma-Chl...	4.907	5.858	25998583	199.7E6	8.201	12.120 #
11)	B alpha-Chl...	4.969	5.933	40068648	405.3E6	12.916	25.112 #
12)	B 4,4'-DDE	5.158	6.105	14231066	135.1E6	4.764	8.827 #
13)	MA Dieldrin	5.294	6.265	17621754	53001319	5.767	3.354 #
14)	MA Endrin	5.575	6.521f	2987324	5483280	1.100	0.411 #
15)	B Endosulfa...	5.868	6.729	10065734	1984593	4.117	0.161 #
17)	MA 4,4'-DDT	5.965	6.938	11986989	66761460	5.118	5.600
18)	B Endrin al...	6.064	6.835f	443937	8245458	0.226	0.854 #
19)	B Endosulfa...	6.261f	7.076f	1432124	80370254	0.570	7.090 #
20)	A Methoxychlor	6.584f	7.408	6557766	3753550	4.875	0.634 #
21)	B Endrin ke...	0.000	7.590	0	1987305	N.D.	0.159 #
22)	Mirex	6.923f	8.047f	793373	2418244	0.373	0.291
23)	Chlordane-1	3.699	4.617	4879018	43025180	49.576	41.200
24)	Chlordane-2	4.279	5.148	6212822	30682568	52.316	38.416 #
25)	Chlordane-3	4.907	5.858	25998583	199.7E6	74.800	85.006
26)	Chlordane-4	4.969	5.933	40068648	405.3E6	115.383	148.332 #
27)	Chlordane-5	5.868	6.791	10065734	37973329	87.257	75.428

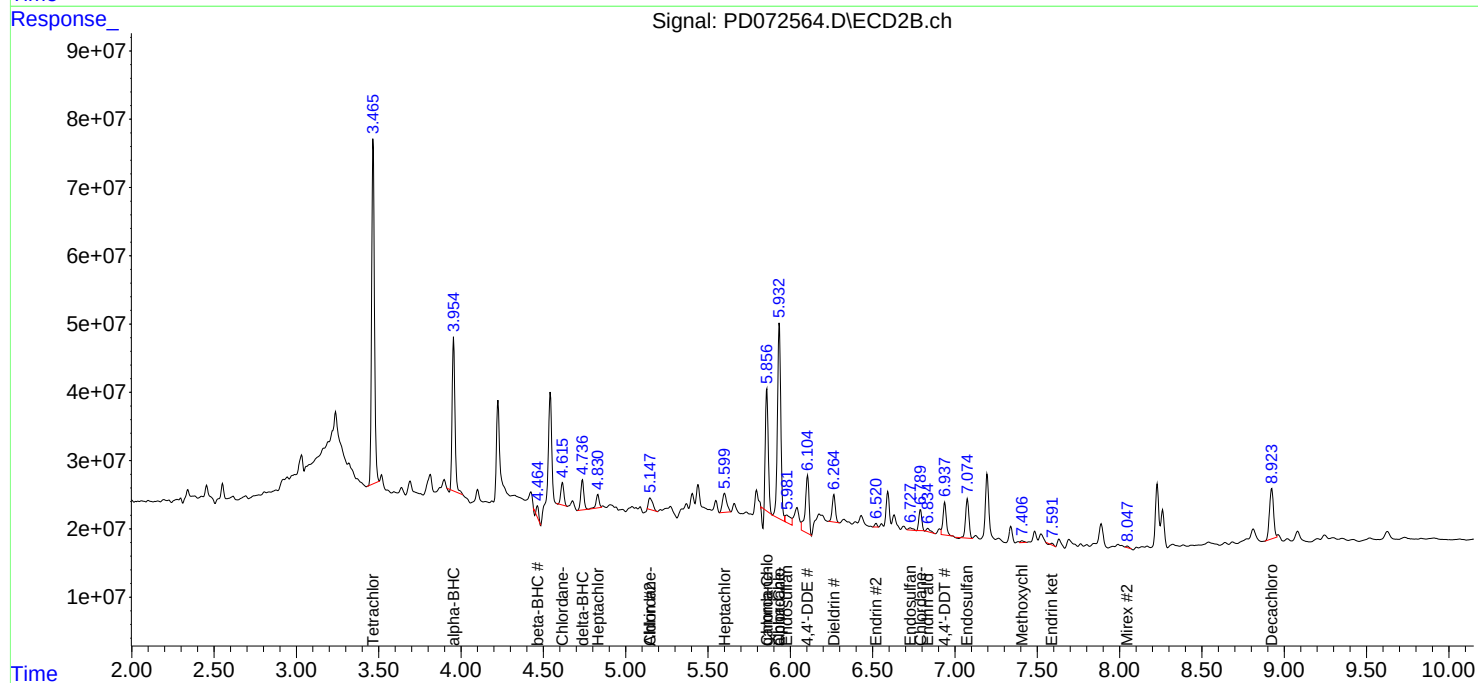
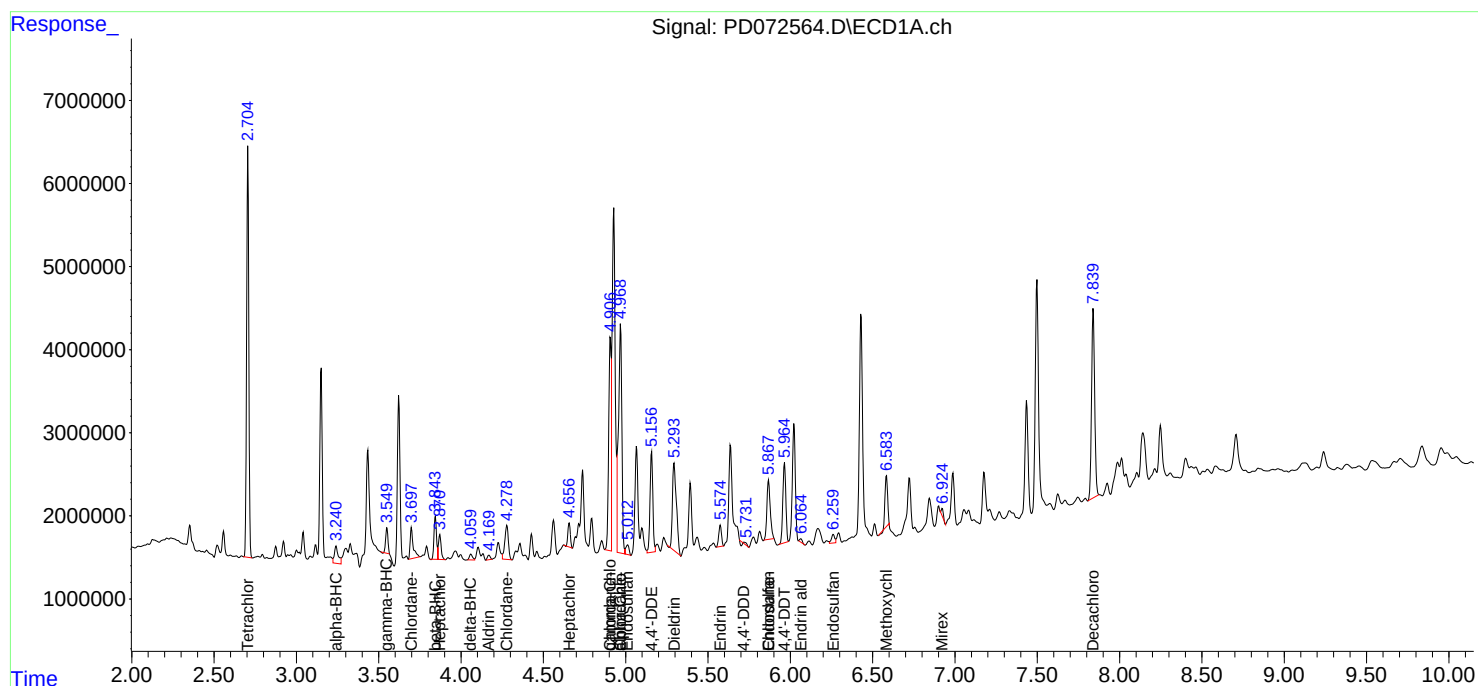
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

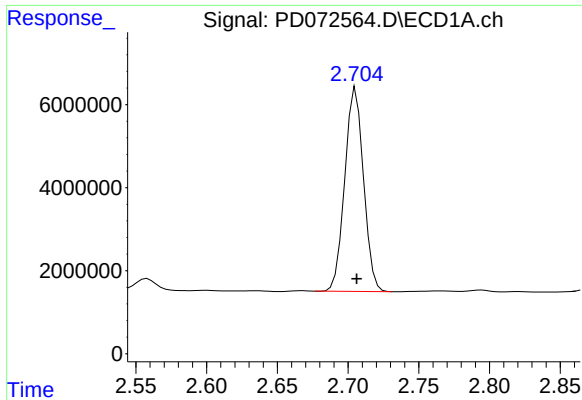
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102122\
Data File : PD072564.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2022 11:56
Operator : AR\AJ
Sample : N5207-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:54:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102022.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 04:17:06 2022
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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

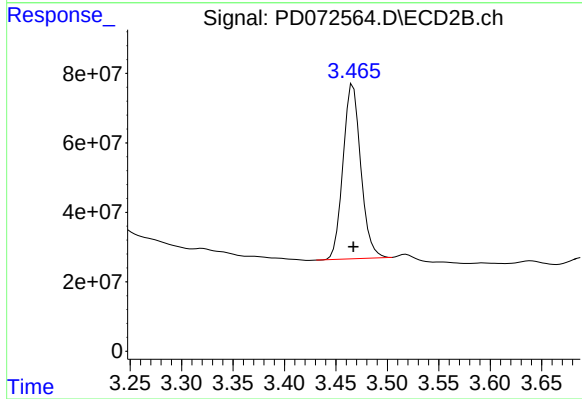




#1 Tetrachloro-m-xylene

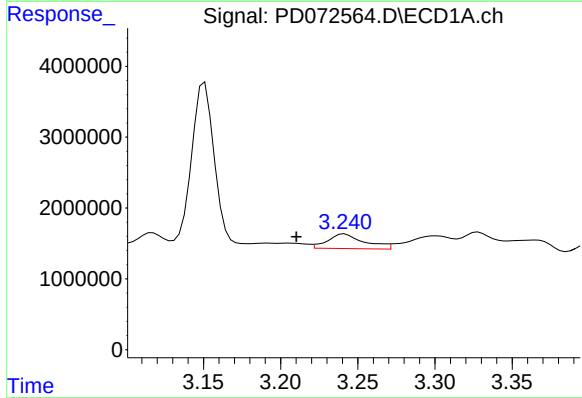
R.T.: 2.706 min
Delta R.T.: 0.000 min
Response: 45324769
Conc: 18.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



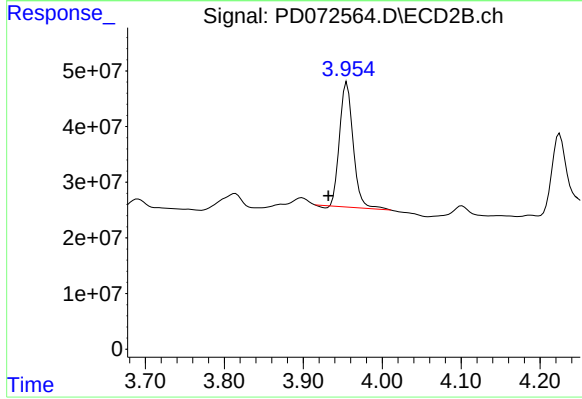
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: 0.000 min
Response: 604370204
Conc: 18.17 ng/ml



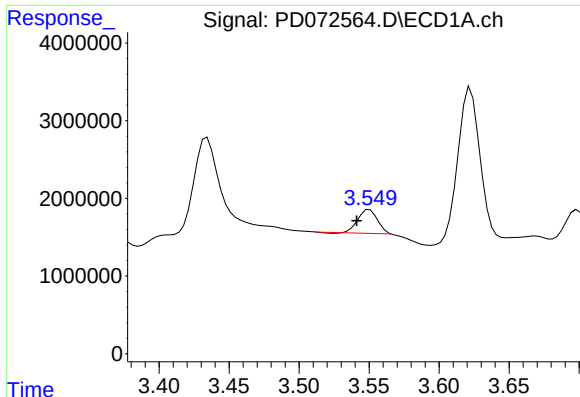
#2 alpha-BHC

R.T.: 3.241 min
Delta R.T.: 0.031 min
Response: 3409779
Conc: 0.87 ng/ml



#2 alpha-BHC

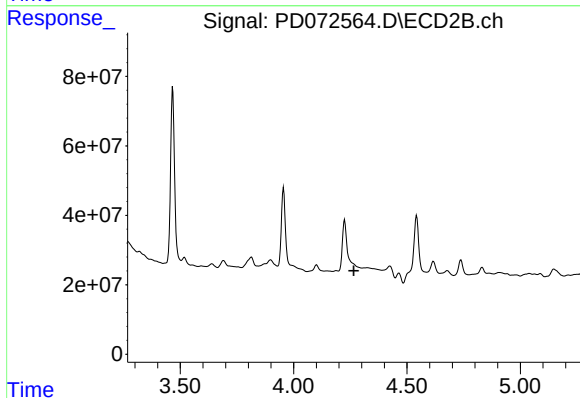
R.T.: 3.955 min
Delta R.T.: 0.023 min
Response: 266951984
Conc: 5.83 ng/ml



#3 gamma-BHC (Lindane)

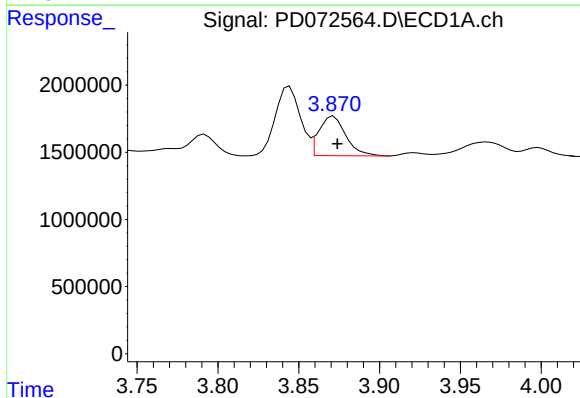
R.T.: 3.550 min
Delta R.T.: 0.009 min
Response: 2932032
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



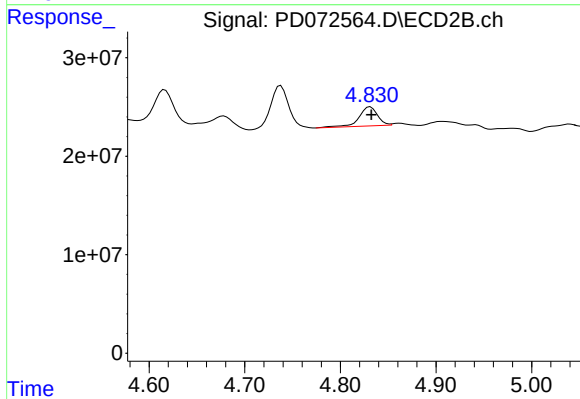
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.265 min
Response: 0
Conc: N.D.



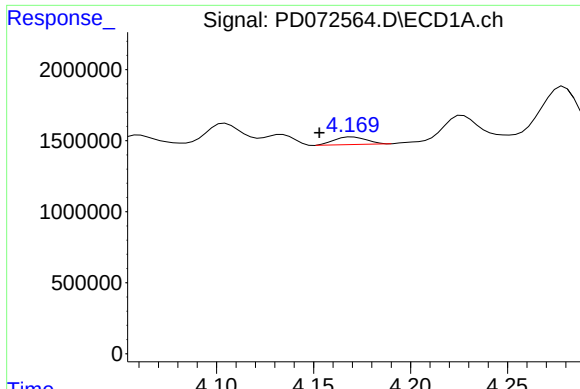
#4 Heptachlor

R.T.: 3.872 min
Delta R.T.: -0.002 min
Response: 3394038
Conc: 0.95 ng/ml



#4 Heptachlor

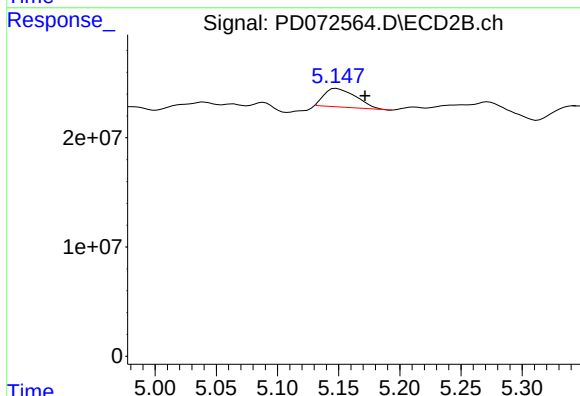
R.T.: 4.831 min
Delta R.T.: -0.001 min
Response: 26208740
Conc: 1.00 ng/ml



#5 Aldrin

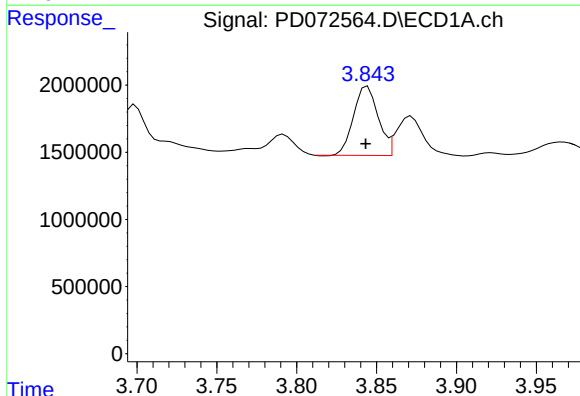
R.T.: 4.170 min
Delta R.T.: 0.017 min
Response: 626494
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



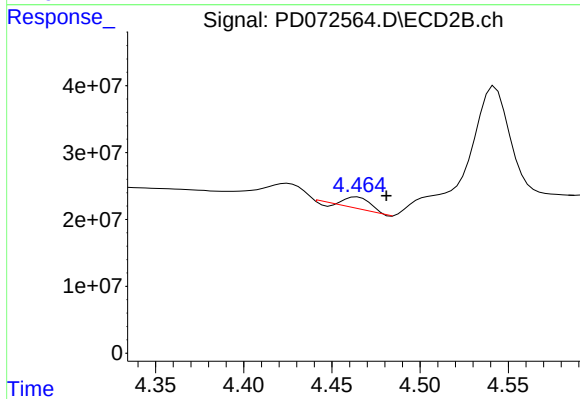
#5 Aldrin

R.T.: 5.148 min
Delta R.T.: -0.023 min
Response: 30682568
Conc: 1.45 ng/ml



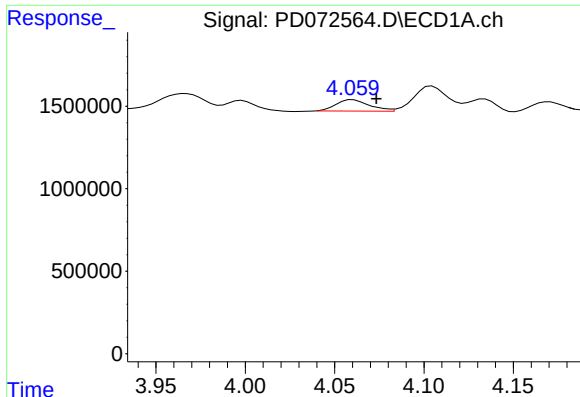
#6 beta-BHC

R.T.: 3.844 min
Delta R.T.: 0.001 min
Response: 5520335
Conc: 2.19 ng/ml



#6 beta-BHC

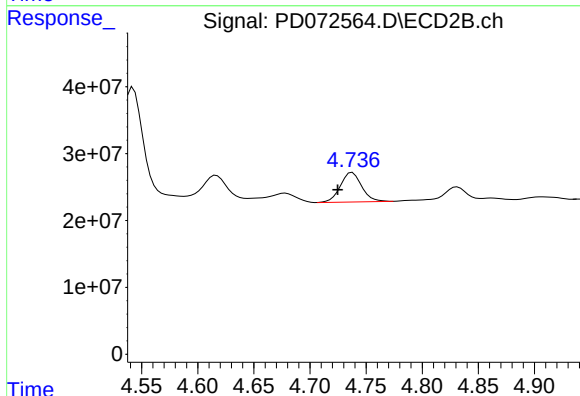
R.T.: 4.464 min
Delta R.T.: -0.016 min
Response: 15339175
Conc: 1.08 ng/ml



#7 delta-BHC

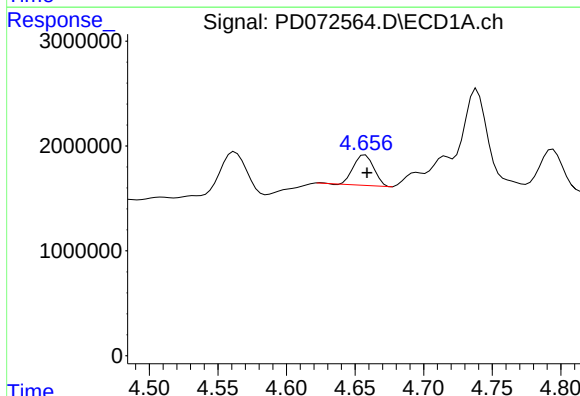
R.T.: 4.060 min
Delta R.T.: -0.013 min
Response: 889976
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



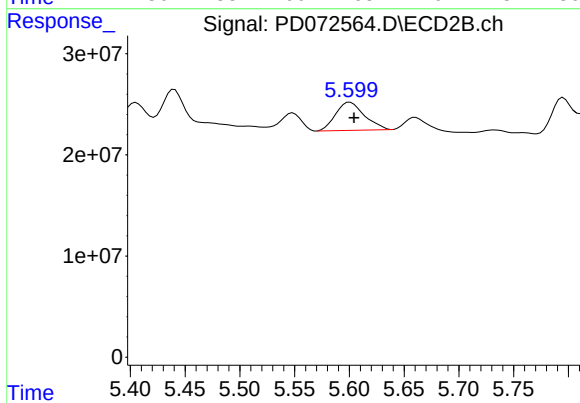
#7 delta-BHC

R.T.: 4.738 min
Delta R.T.: 0.013 min
Response: 58028552
Conc: 2.05 ng/ml



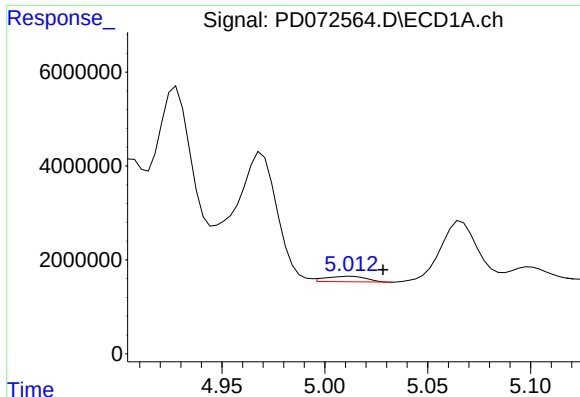
#8 Heptachlor epoxide

R.T.: 4.657 min
Delta R.T.: -0.001 min
Response: 3017135
Conc: 0.98 ng/ml



#8 Heptachlor epoxide

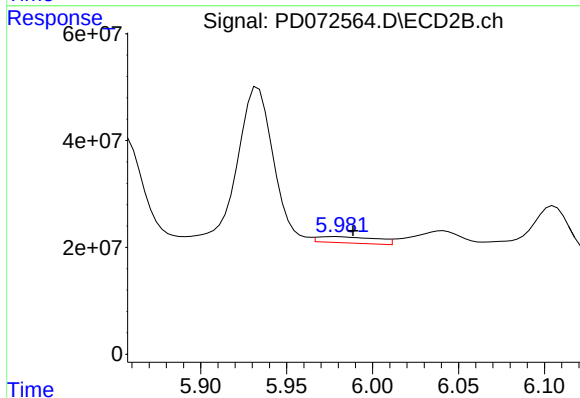
R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 50692508
Conc: 2.91 ng/ml



#9 Endosulfan I

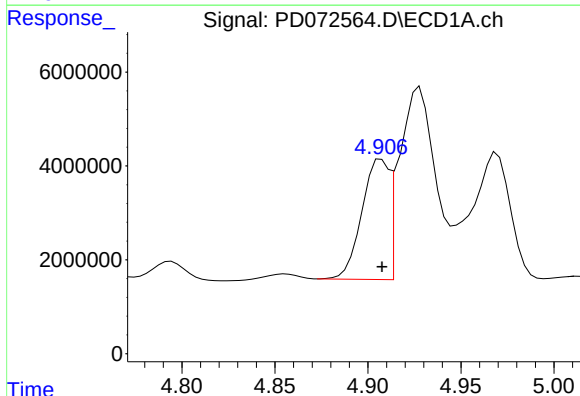
R.T.: 5.013 min
Delta R.T.: -0.015 min
Response: 1597783
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



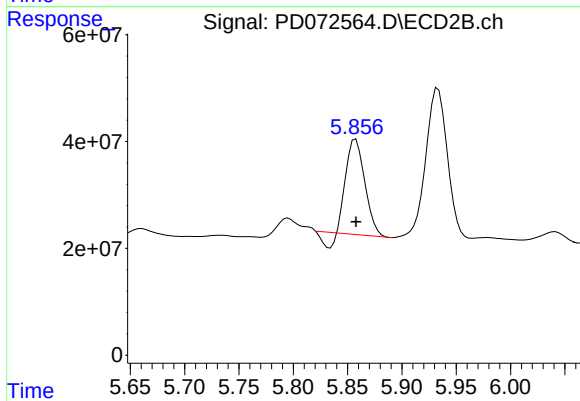
#9 Endosulfan I

R.T.: 5.978 min
Delta R.T.: -0.011 min
Response: 27672643
Conc: 1.81 ng/ml



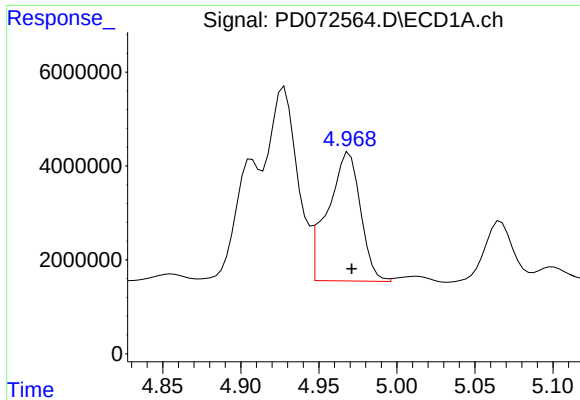
#10 gamma-Chlordane

R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 25998583
Conc: 8.20 ng/ml



#10 gamma-Chlordane

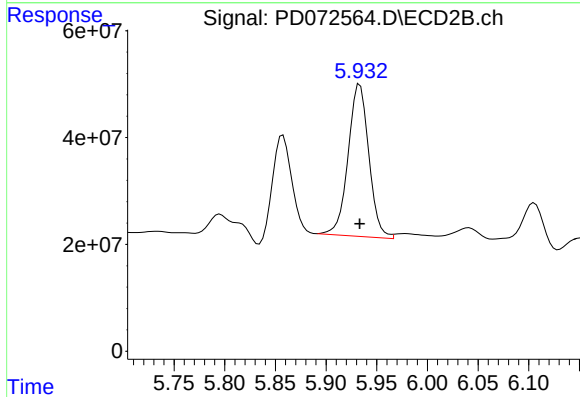
R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 199674124
Conc: 12.12 ng/ml



#11 alpha-Chlordane

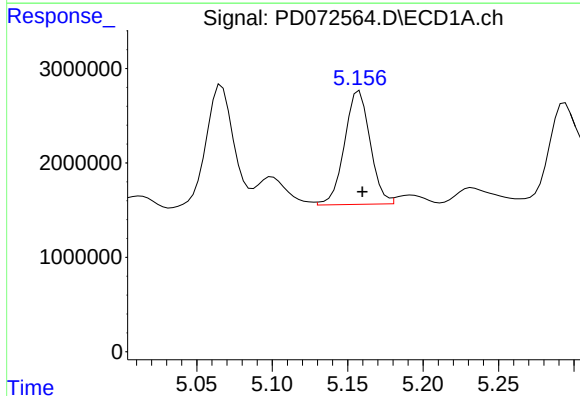
R.T.: 4.969 min
Delta R.T.: -0.002 min
Response: 40068648
Conc: 12.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



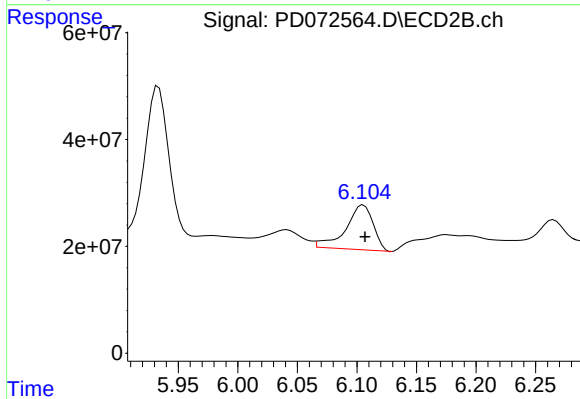
#11 alpha-Chlordane

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 405269863
Conc: 25.11 ng/ml



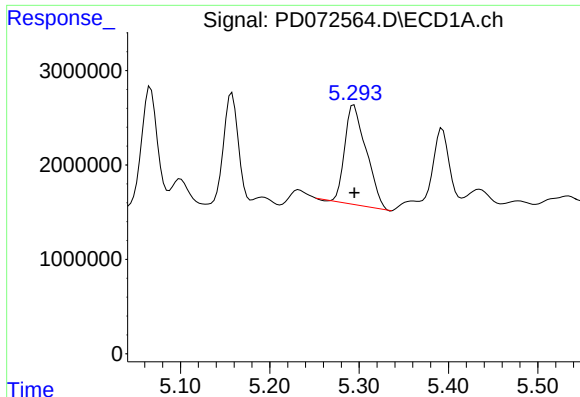
#12 4,4'-DDE

R.T.: 5.158 min
Delta R.T.: -0.002 min
Response: 14231066
Conc: 4.76 ng/ml



#12 4,4'-DDE

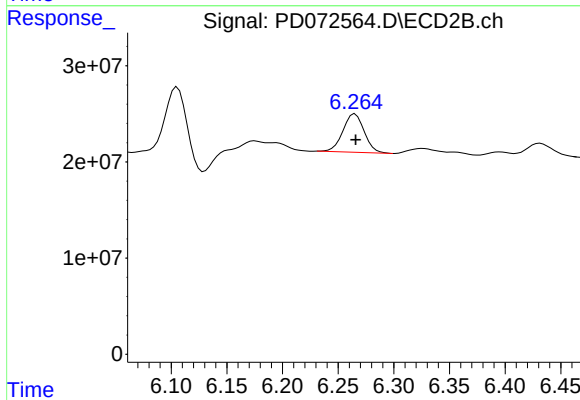
R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 135087081
Conc: 8.83 ng/ml



#13 Dieldrin

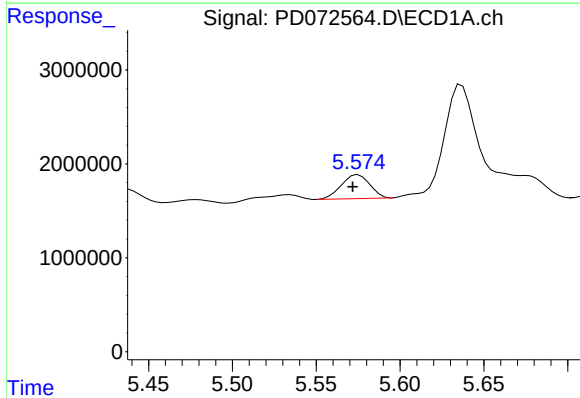
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 17621754
Conc: 5.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



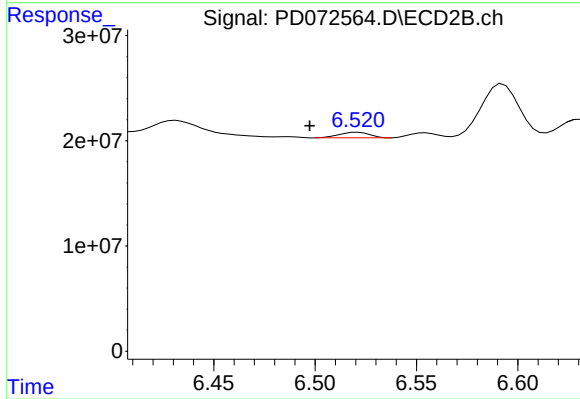
#13 Dieldrin

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 53001319
Conc: 3.35 ng/ml



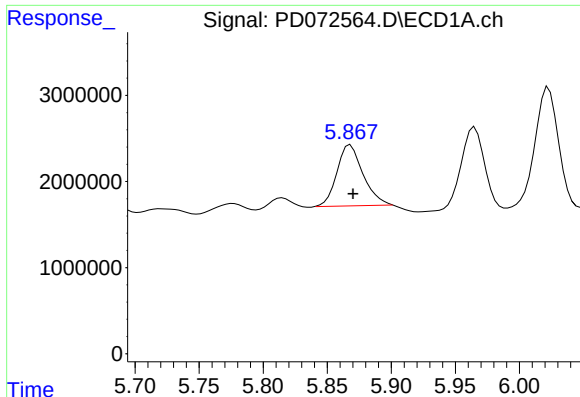
#14 Endrin

R.T.: 5.575 min
Delta R.T.: 0.003 min
Response: 2987324
Conc: 1.10 ng/ml



#14 Endrin

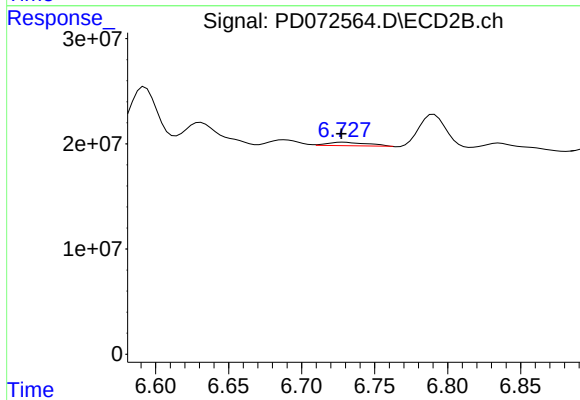
R.T.: 6.521 min
Delta R.T.: 0.024 min
Response: 5483280
Conc: 0.41 ng/ml



#15 Endosulfan II

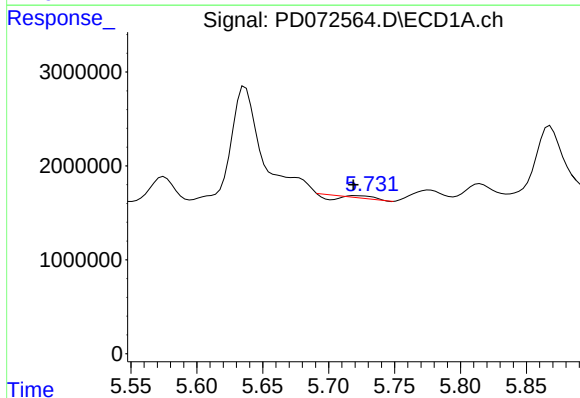
R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 10065734
Conc: 4.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



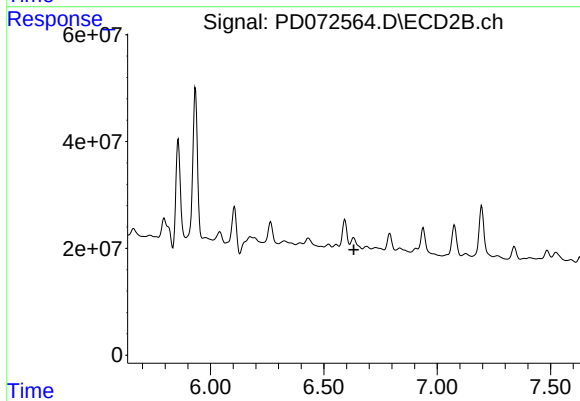
#15 Endosulfan II

R.T.: 6.729 min
Delta R.T.: 0.001 min
Response: 1984593
Conc: 0.16 ng/ml



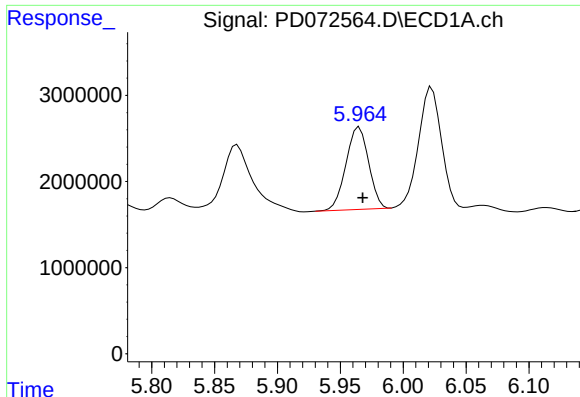
#16 4,4'-DDD

R.T.: 5.720 min
Delta R.T.: 0.001 min
Response: 39293
Conc: 0.02 ng/ml



#16 4,4'-DDD

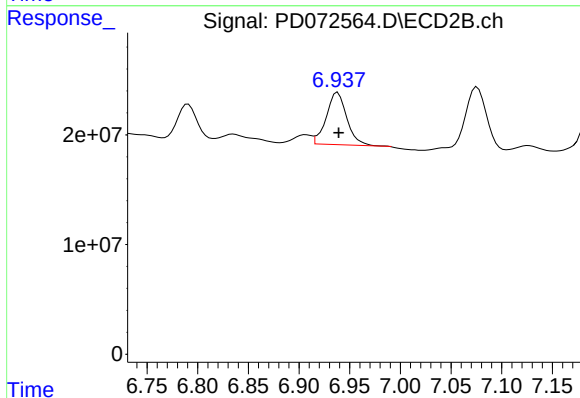
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: -42810344
Conc: N.D.



#17 4,4'-DDT

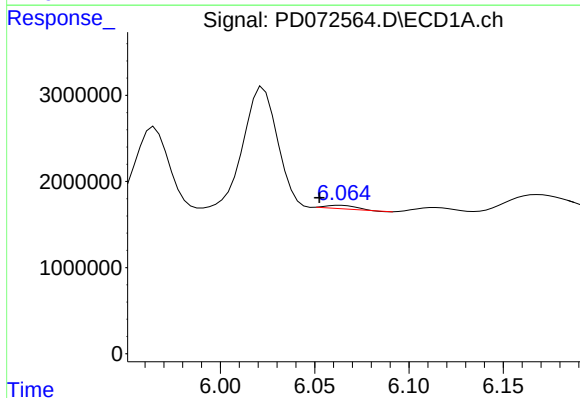
R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 11986989
Conc: 5.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



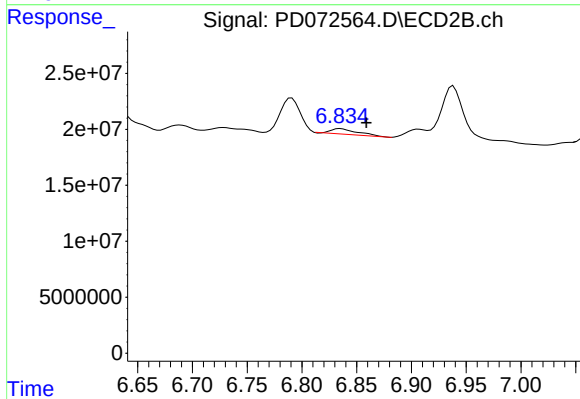
#17 4,4'-DDT

R.T.: 6.938 min
Delta R.T.: -0.001 min
Response: 66761460
Conc: 5.60 ng/ml



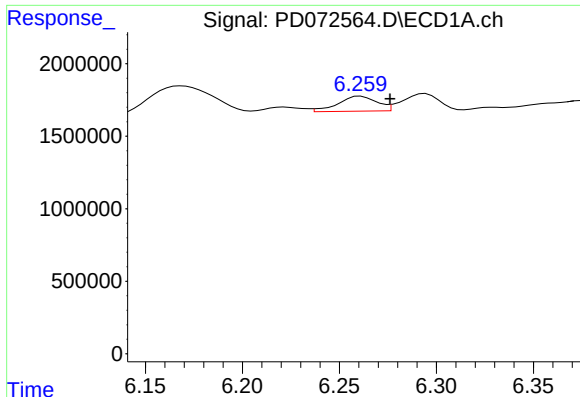
#18 Endrin aldehyde

R.T.: 6.064 min
Delta R.T.: 0.012 min
Response: 443937
Conc: 0.23 ng/ml



#18 Endrin aldehyde

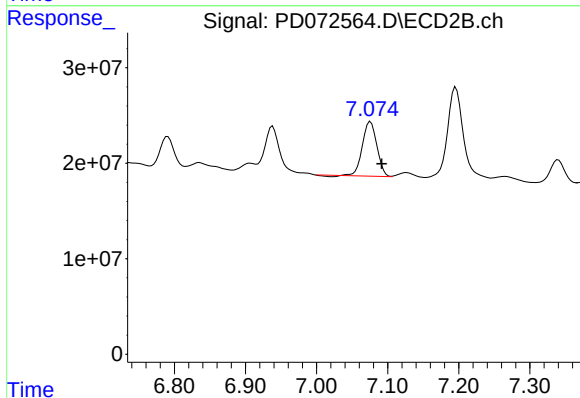
R.T.: 6.835 min
Delta R.T.: -0.024 min
Response: 8245458
Conc: 0.85 ng/ml



#19 Endosulfan Sulfate

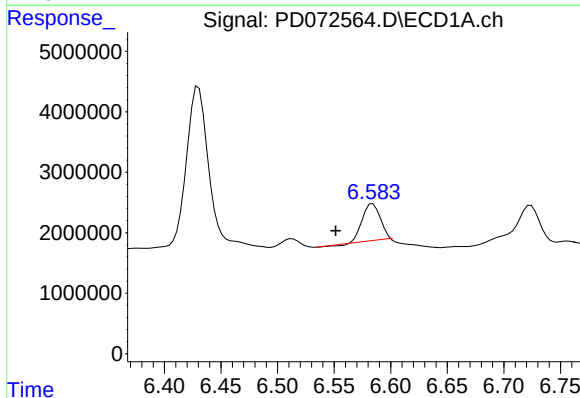
R.T.: 6.261 min
Delta R.T.: -0.015 min
Response: 1432124
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



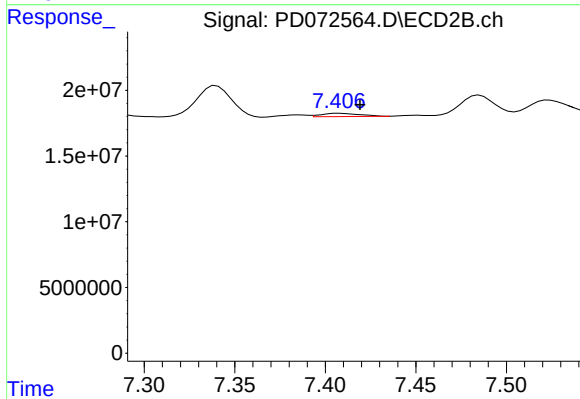
#19 Endosulfan Sulfate

R.T.: 7.076 min
Delta R.T.: -0.016 min
Response: 80370254
Conc: 7.09 ng/ml



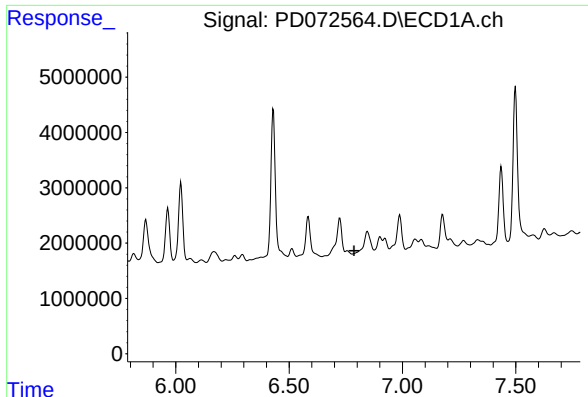
#20 Methoxychlor

R.T.: 6.584 min
Delta R.T.: 0.033 min
Response: 6557766
Conc: 4.87 ng/ml



#20 Methoxychlor

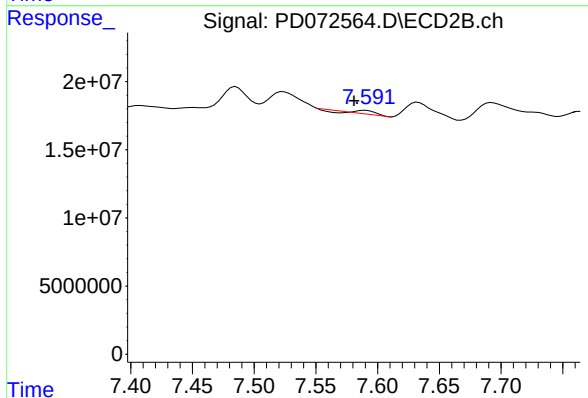
R.T.: 7.408 min
Delta R.T.: -0.012 min
Response: 3753550
Conc: 0.63 ng/ml



#21 Endrin ketone

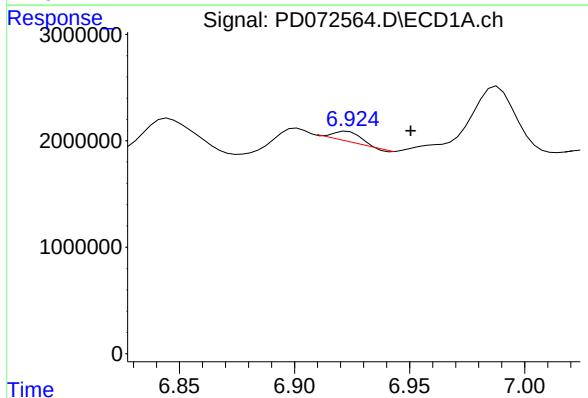
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



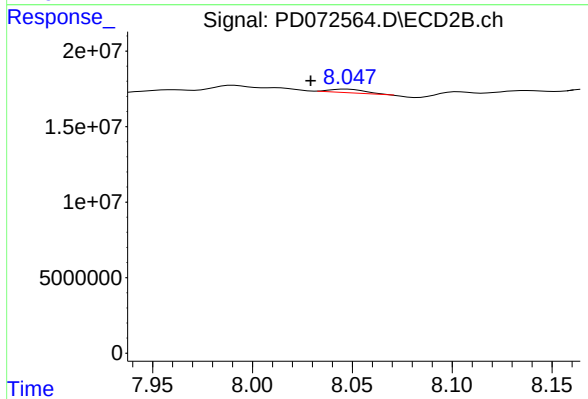
#21 Endrin ketone

R.T.: 7.590 min
Delta R.T.: 0.009 min
Response: 1987305
Conc: 0.16 ng/ml



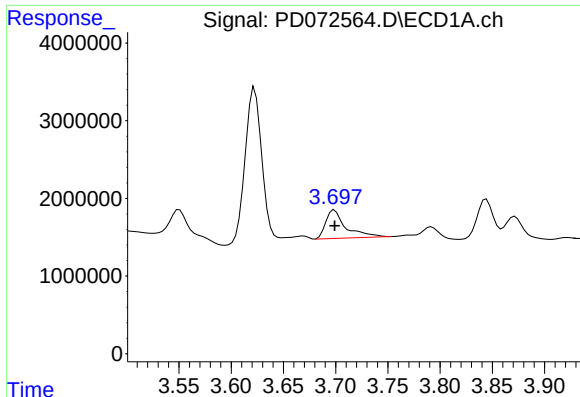
#22 Mirex

R.T.: 6.923 min
Delta R.T.: -0.028 min
Response: 793373
Conc: 0.37 ng/ml



#22 Mirex

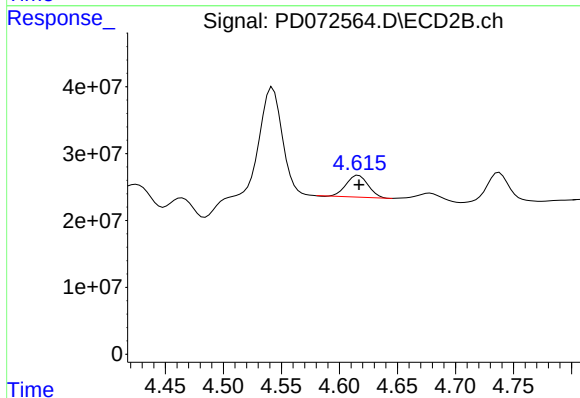
R.T.: 8.047 min
Delta R.T.: 0.018 min
Response: 2418244
Conc: 0.29 ng/ml



#23 Chlordane-1

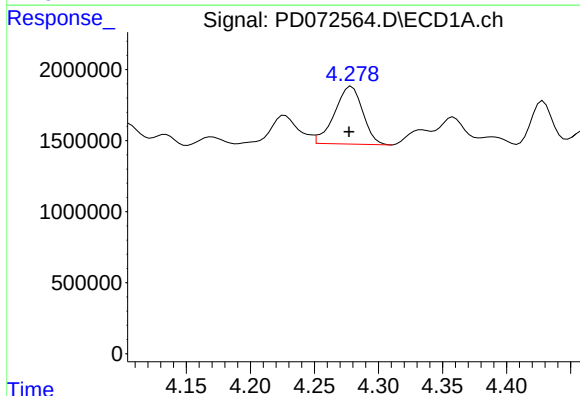
R.T.: 3.699 min
Delta R.T.: 0.000 min
Response: 4879018
Conc: 49.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



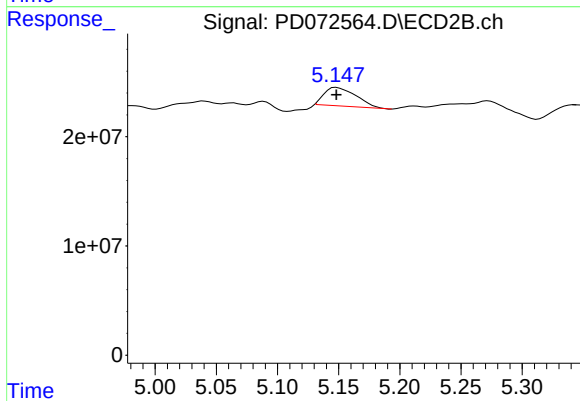
#23 Chlordane-1

R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 43025180
Conc: 41.20 ng/ml



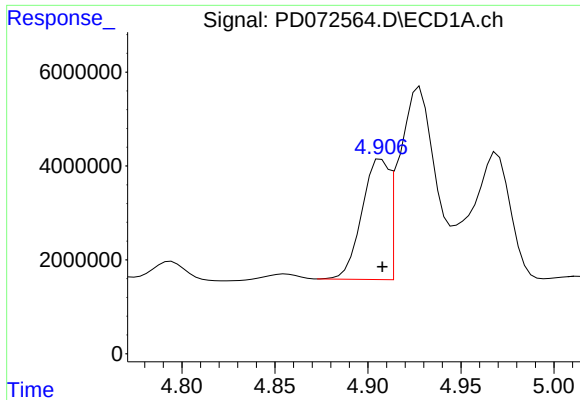
#24 Chlordane-2

R.T.: 4.279 min
Delta R.T.: 0.002 min
Response: 6212822
Conc: 52.32 ng/ml



#24 Chlordane-2

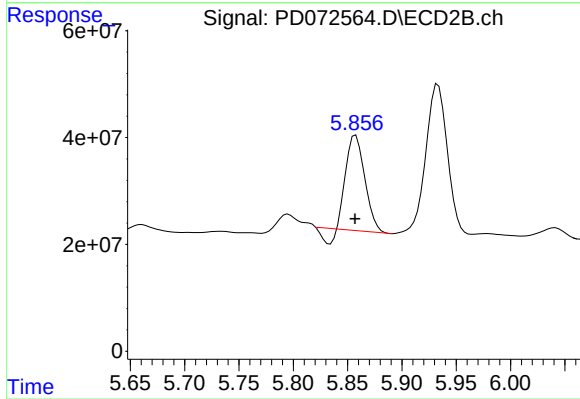
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 30682568
Conc: 38.42 ng/ml



#25 Chlordane-3

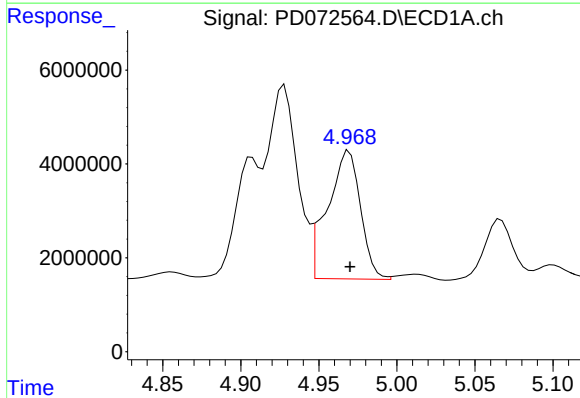
R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 25998583
Conc: 74.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



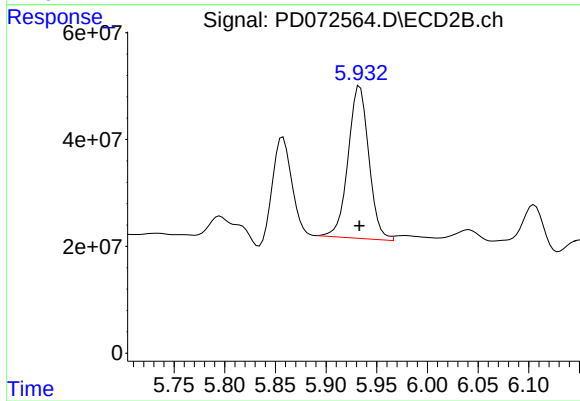
#25 Chlordane-3

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 199674124
Conc: 85.01 ng/ml



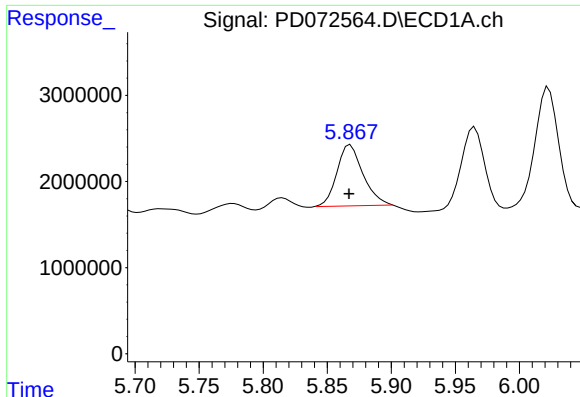
#26 Chlordane-4

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 40068648
Conc: 115.38 ng/ml



#26 Chlordane-4

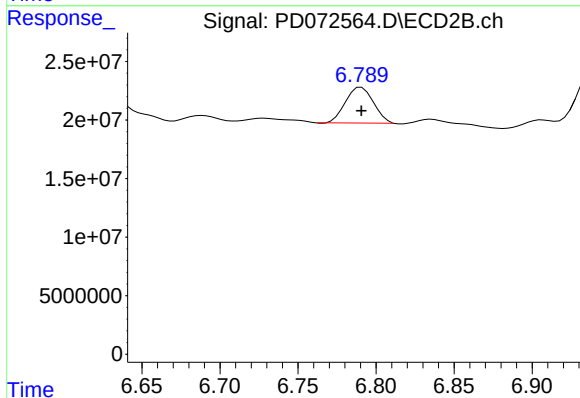
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 405269863
Conc: 148.33 ng/ml



#27 Chlordane-5

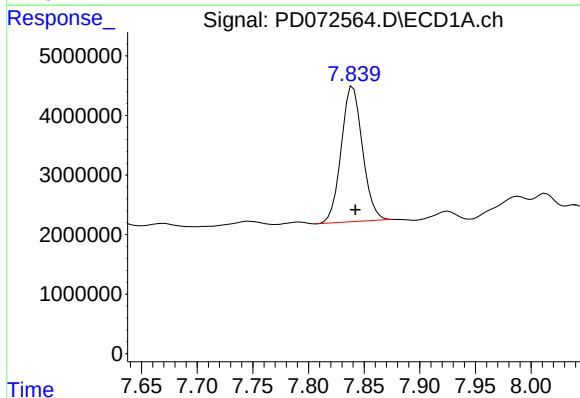
R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 10065734
Conc: 87.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



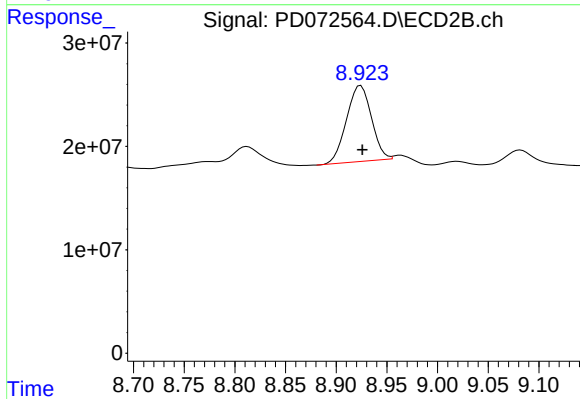
#27 Chlordane-5

R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 37973329
Conc: 75.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.840 min
Delta R.T.: -0.002 min
Response: 30214873
Conc: 13.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.924 min
Delta R.T.: -0.002 min
Response: 125771502
Conc: 13.98 ng/ml