

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111922\
 Data File : PD073128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 16:52
 Operator : AR\AJ
 Sample : N5602-12
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 05:23:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 17 06:19:59 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

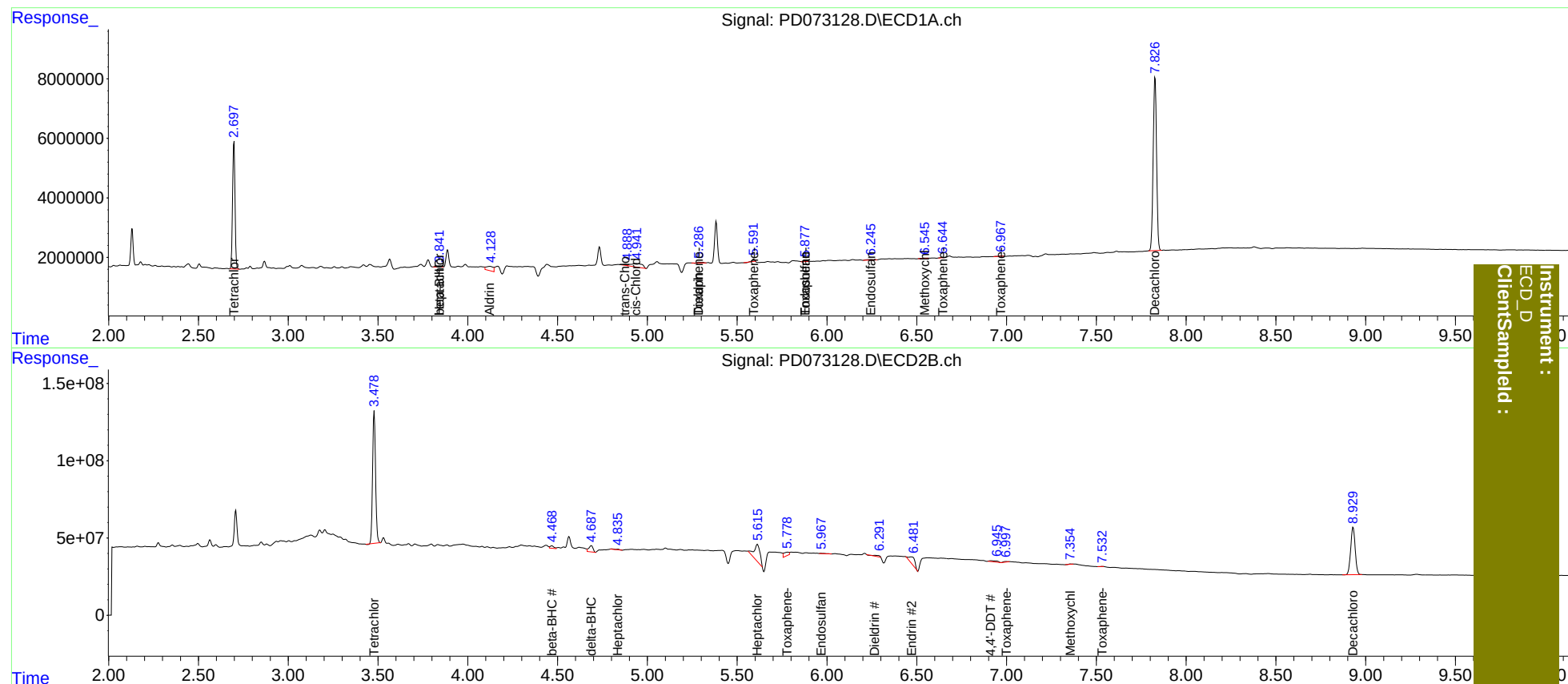
System Monitoring Compounds							
1)	SA Tetrachlo...	2.698	3.479	40645256	975.7E6	16.950	14.937
27)	SA Decachlor...	7.827	8.930	76912052	534.6E6	33.706	36.123
Target Compounds							
2)	A alpha-BHC	0.000	3.886f	0	475550	N.D.	<MDL
3)	MA gamma-BHC...	0.000	4.233	0	5598308	N.D.	<MDL
4)	MA Heptachlor	3.842	4.836	484238	5586978	0.145	0.122
5)	MB Aldrin	4.123	5.184	3861879	638748	1.146	<MDL #
6)	B beta-BHC	3.842	4.468	484238	24114639	0.302	0.903 #
7)	B delta-BHC	0.000	4.688f	0	66905306	N.D.	1.230
8)	B Heptachlo...	4.676	5.613	-75887	236.9E6	N.D.	7.007
9)	A Endosulfan I	0.000	5.968	0	3642625	N.D.	0.125
10)	B trans-Chl...	4.875	5.882	527729	-3446415	0.171	N.D. #
11)	B cis-Chlor...	4.937	5.926	5360525	1453629	1.712	<MDL #
13)	MA Dieldrin	5.288	6.268	394030	16123398	0.129	0.535 #
14)	MA Endrin	5.528	6.470	23254	109.4E6	<MDL	4.435 #
15)	B Endosulfa...	5.877	6.696	319366	-210635	0.119	N.D. #
16)	A 4,4'-DDD	5.726	6.634	186561	313016	<MDL	<MDL #
17)	MA 4,4'-DDT	5.981	6.915	89898	21163880	<MDL	0.985 #
18)	B Endrin al...	5.981f	6.869	89898	119331	<MDL	<MDL #
19)	B Endosulfa...	6.247	7.107	547507	-2106532	0.218	N.D. #
20)	A Methoxychlor	6.547	7.356f	153491	2078676	0.123	0.223 #
22)	Toxaphene-1	5.288f	5.781	394030	47105691	25.997	400.872 #
23)	Toxaphene-2	5.592	6.134	662031	-5541832	42.337	N.D. #
24)	Toxaphene-3	5.877	6.998	319366	5601836	14.858	11.158
26)	Toxaphene-5	6.969	7.534f	153268	342888	3.228	1.255 #

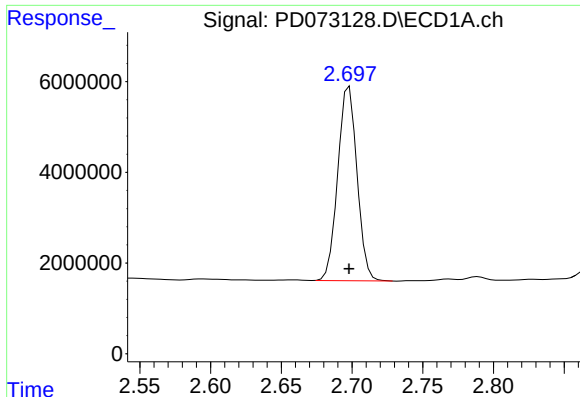
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111922\
Data File : PD073128.D
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Acq On : 18 Nov 2022 16:52
Operator : AR\AJ
Sample : N5602-12
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ALS Vial : 23 Sample Multiplier: 1

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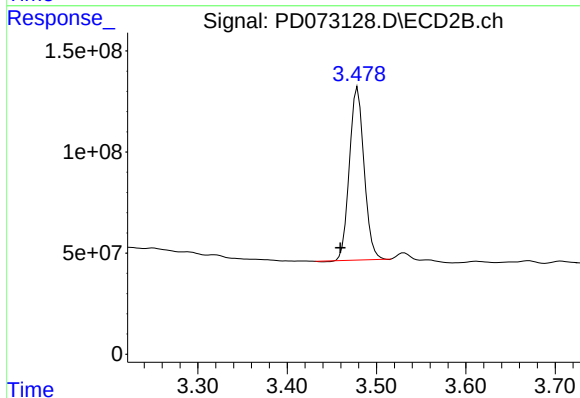




#1 Tetrachloro-m-xylene

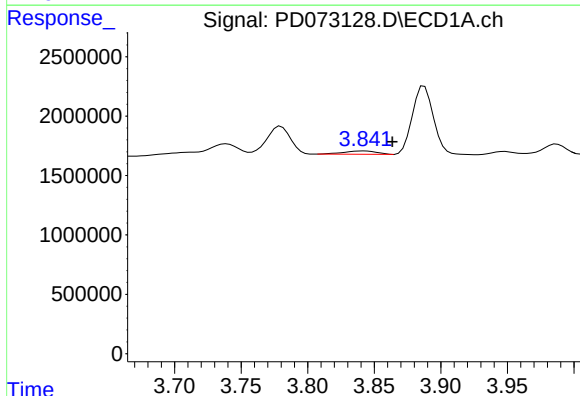
R.T.: 2.698 min
Delta R.T.: 0.000 min
Response: 40645256
Conc: 16.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



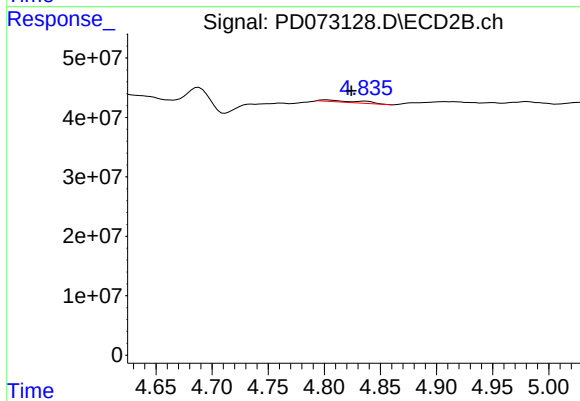
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: 0.019 min
Response: 975714604
Conc: 14.94 ng/ml



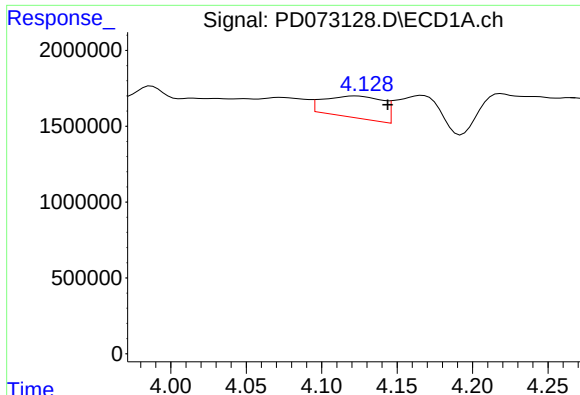
#4 Heptachlor

R.T.: 3.842 min
Delta R.T.: -0.021 min
Response: 484238
Conc: 0.14 ng/ml



#4 Heptachlor

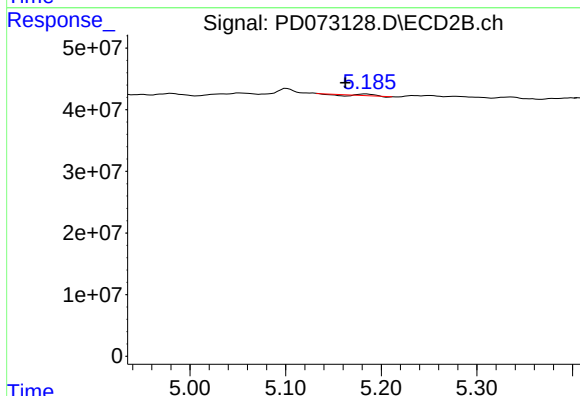
R.T.: 4.836 min
Delta R.T.: 0.012 min
Response: 5586978
Conc: 0.12 ng/ml



#5 Aldrin

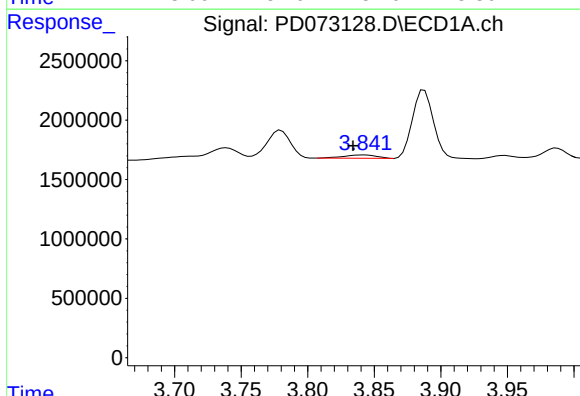
R.T.: 4.123 min
Delta R.T.: -0.021 min
Response: 3861879
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



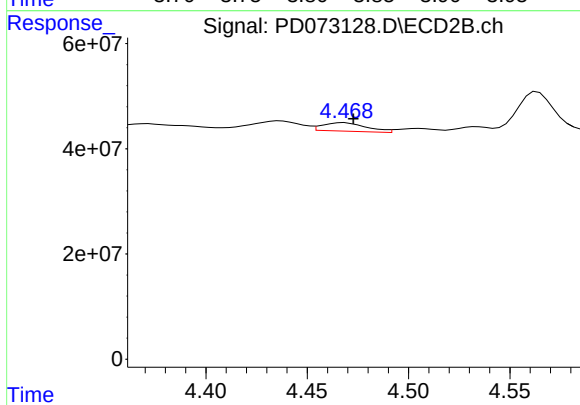
#5 Aldrin

R.T.: 5.184 min
Delta R.T.: 0.021 min
Response: 638748
Conc: N.D.



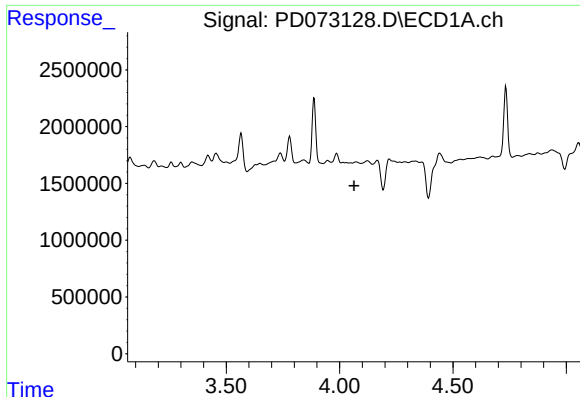
#6 beta-BHC

R.T.: 3.842 min
Delta R.T.: 0.008 min
Response: 484238
Conc: 0.30 ng/ml



#6 beta-BHC

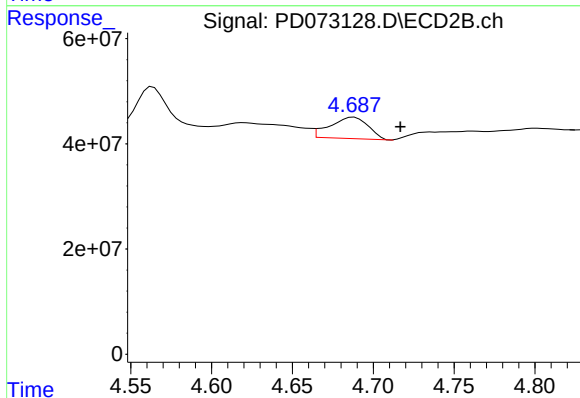
R.T.: 4.468 min
Delta R.T.: -0.004 min
Response: 24114639
Conc: 0.90 ng/ml



#7 delta-BHC

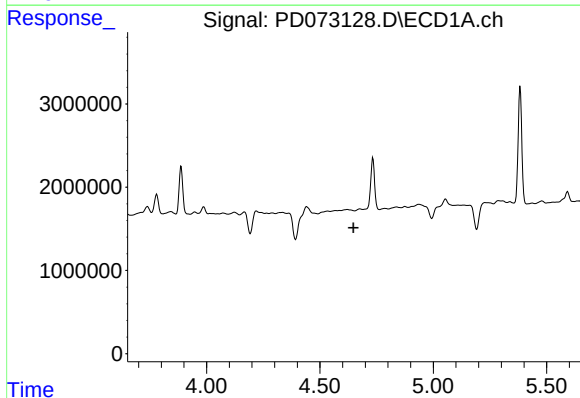
R.T.: 0.000 min
Exp R.T.: 4.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



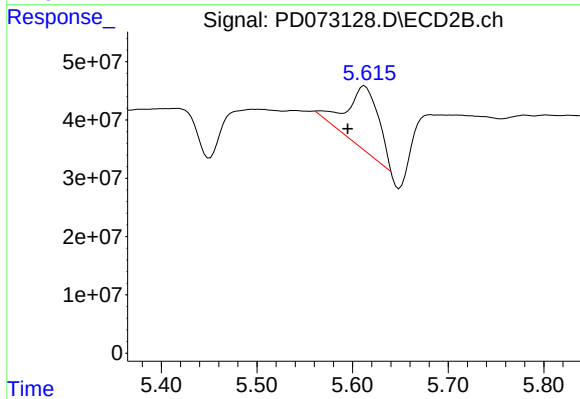
#7 delta-BHC

R.T.: 4.688 min
Delta R.T.: -0.029 min
Response: 66905306
Conc: 1.23 ng/ml



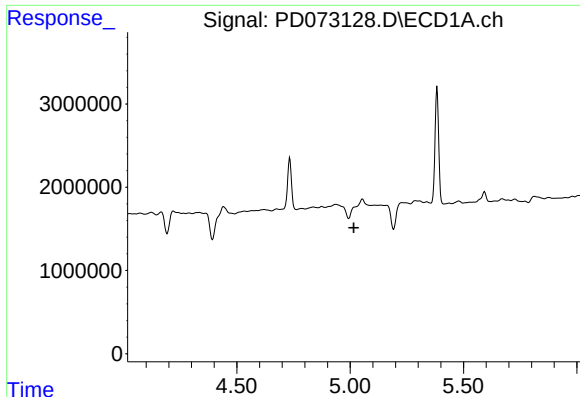
#8 Heptachlor epoxide

R.T.: 4.676 min
Delta R.T.: 0.028 min
Response: -75887
Conc: N.D.



#8 Heptachlor epoxide

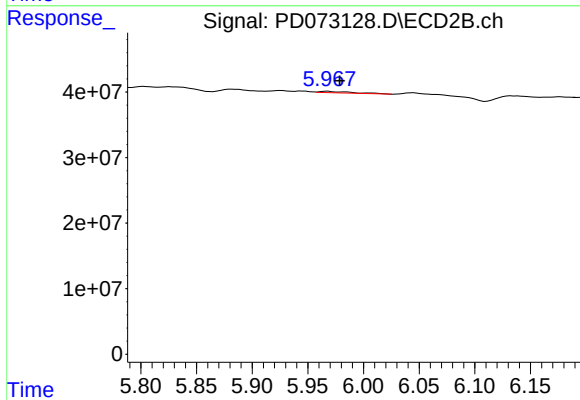
R.T.: 5.613 min
Delta R.T.: 0.018 min
Response: 236866427
Conc: 7.01 ng/ml



#9 Endosulfan I

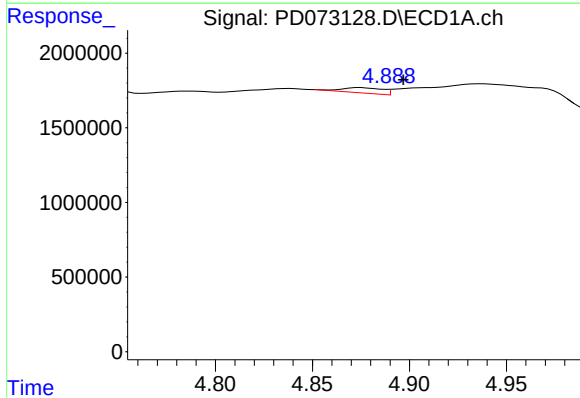
R.T.: 0.000 min
Exp R.T.: 5.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



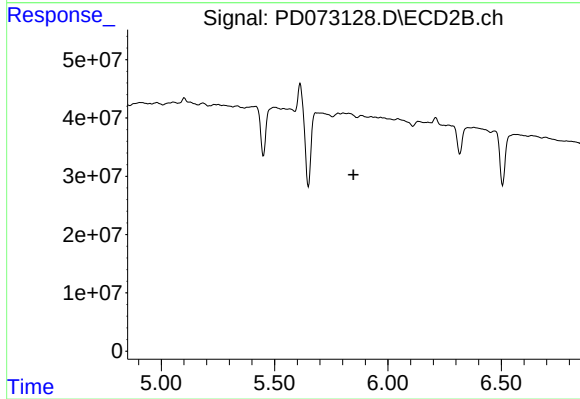
#9 Endosulfan I

R.T.: 5.968 min
Delta R.T.: -0.011 min
Response: 3642625
Conc: 0.13 ng/ml



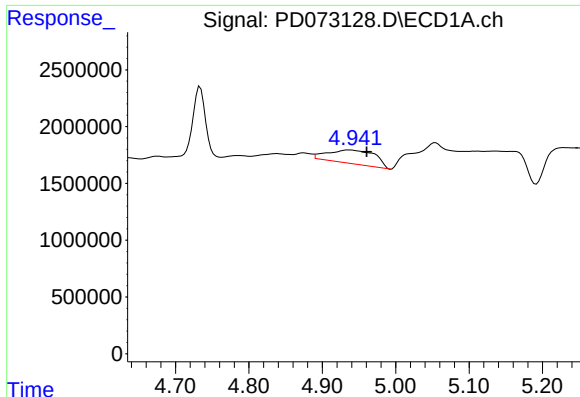
#10 trans-Chlordane

R.T.: 4.875 min
Delta R.T.: -0.022 min
Response: 527729
Conc: 0.17 ng/ml



#10 trans-Chlordane

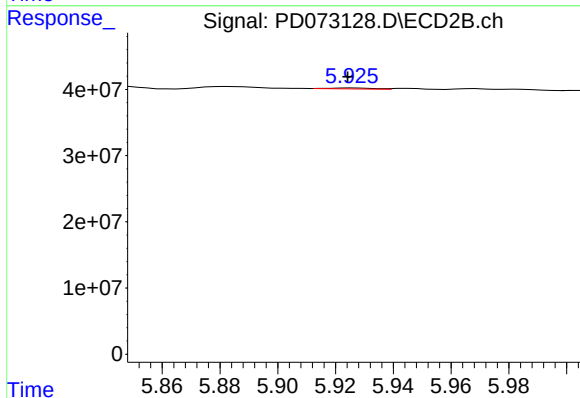
R.T.: 5.882 min
Delta R.T.: 0.034 min
Response: -3446415
Conc: N.D.



#11 cis-Chlordane

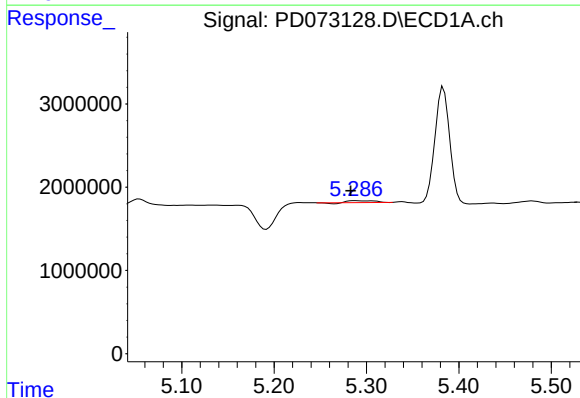
R.T.: 4.937 min
Delta R.T.: -0.024 min
Response: 5360525
Conc: 1.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



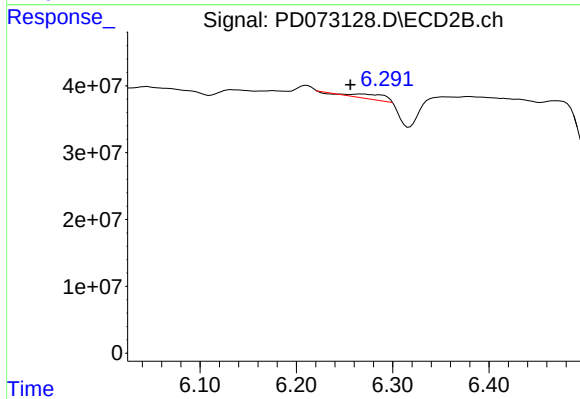
#11 cis-Chlordane

R.T.: 5.926 min
Delta R.T.: 0.001 min
Response: 1453629
Conc: N.D.



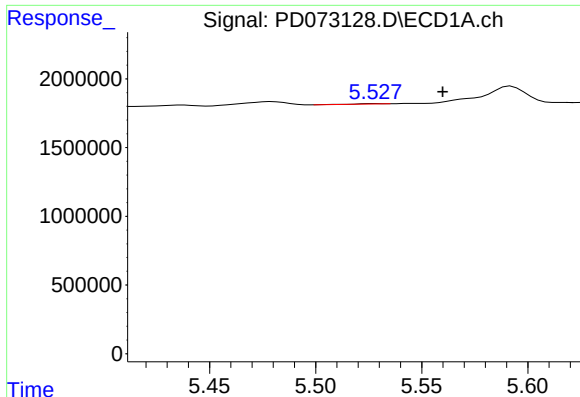
#13 Dieldrin

R.T.: 5.288 min
Delta R.T.: 0.005 min
Response: 394030
Conc: 0.13 ng/ml



#13 Dieldrin

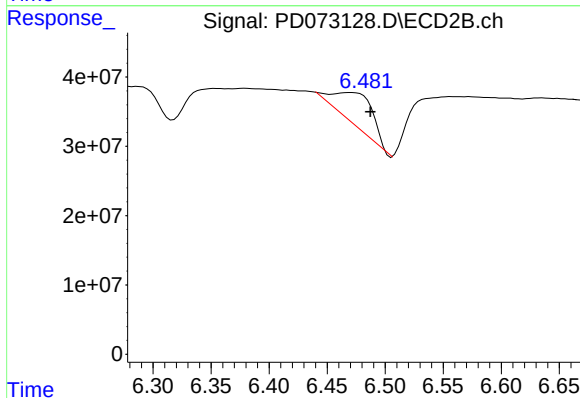
R.T.: 6.268 min
Delta R.T.: 0.011 min
Response: 16123398
Conc: 0.53 ng/ml



#14 Endrin

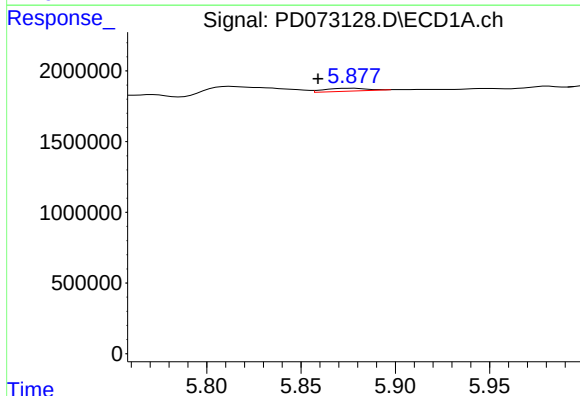
R.T.: 5.528 min
Delta R.T.: -0.032 min
Response: 23254
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



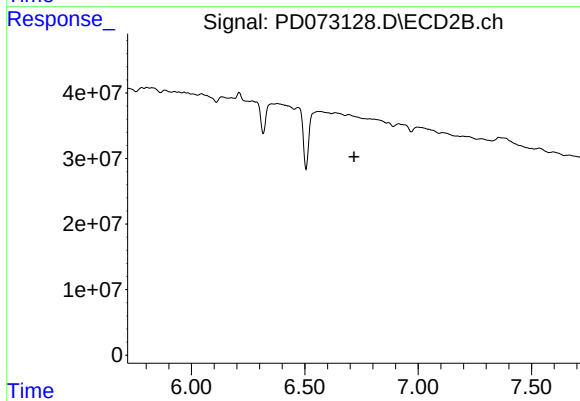
#14 Endrin

R.T.: 6.470 min
Delta R.T.: -0.017 min
Response: 109391522
Conc: 4.43 ng/ml



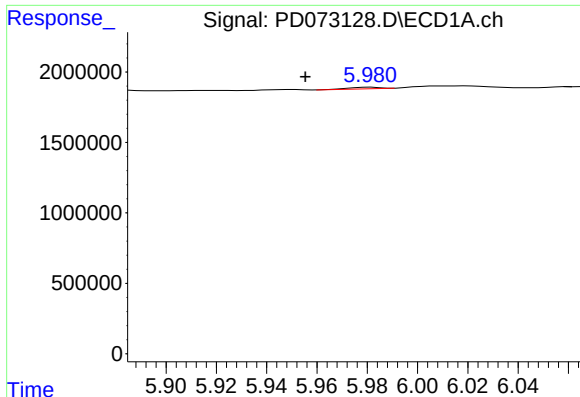
#15 Endosulfan II

R.T.: 5.877 min
Delta R.T.: 0.018 min
Response: 319366
Conc: 0.12 ng/ml



#15 Endosulfan II

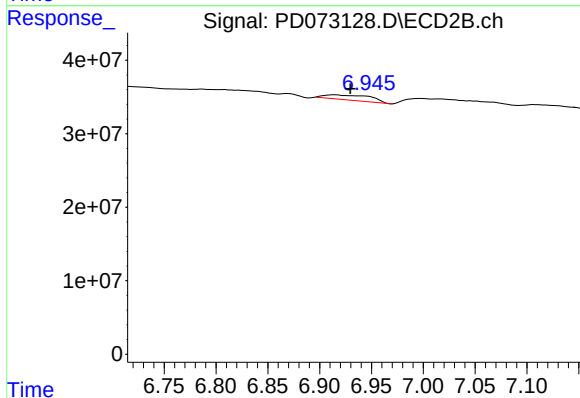
R.T.: 6.696 min
Delta R.T.: -0.022 min
Response: -210635
Conc: N.D.



#17 4,4'-DDT

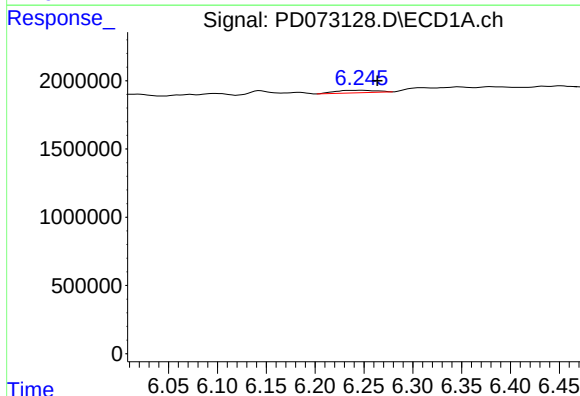
R.T.: 5.981 min
Delta R.T.: 0.026 min
Response: 89898
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



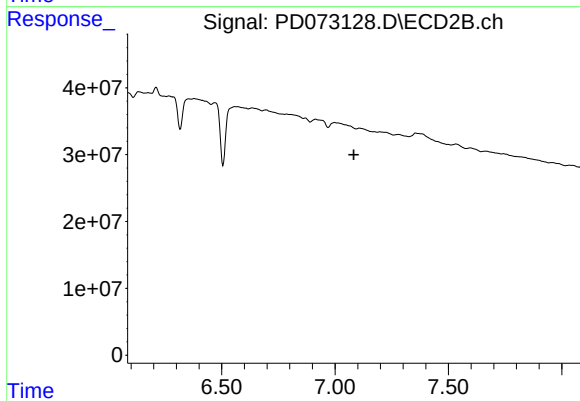
#17 4,4'-DDT

R.T.: 6.915 min
Delta R.T.: -0.015 min
Response: 21163880
Conc: 0.99 ng/ml



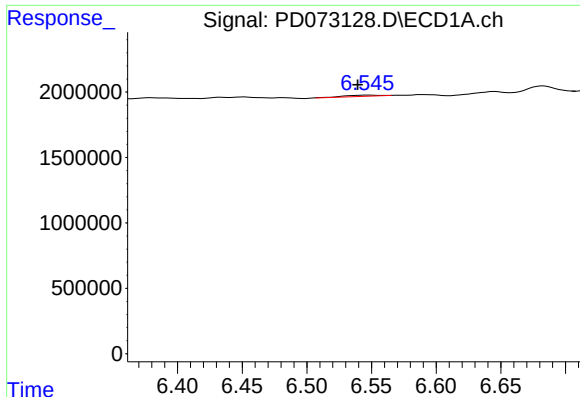
#19 Endosulfan Sulfate

R.T.: 6.247 min
Delta R.T.: -0.016 min
Response: 547507
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

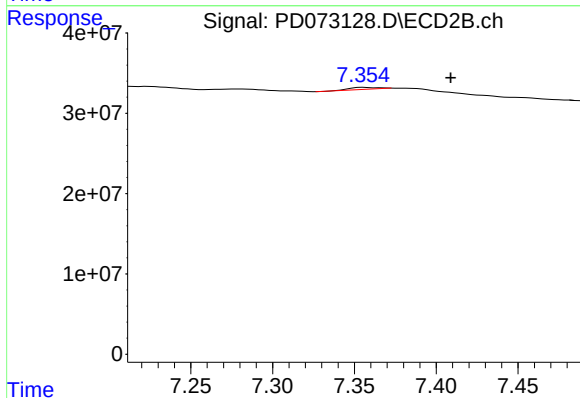
R.T.: 7.107 min
Delta R.T.: 0.025 min
Response: -2106532
Conc: N.D.



#20 Methoxychlor

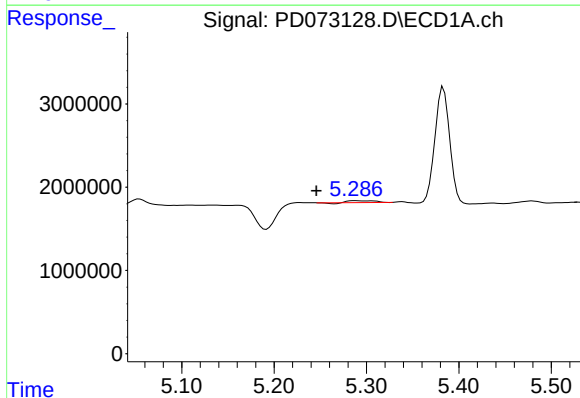
R.T.: 6.547 min
Delta R.T.: 0.008 min
Response: 153491
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



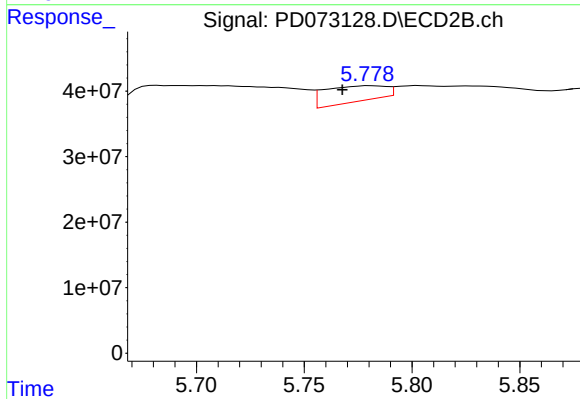
#20 Methoxychlor

R.T.: 7.356 min
Delta R.T.: -0.053 min
Response: 2078676
Conc: 0.22 ng/ml



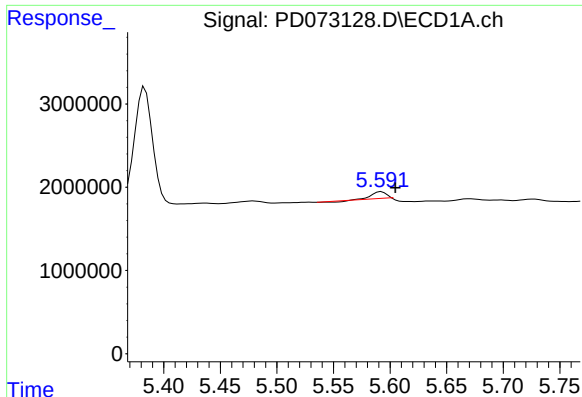
#22 Toxaphene-1

R.T.: 5.288 min
Delta R.T.: 0.042 min
Response: 394030
Conc: 26.00 ng/ml



#22 Toxaphene-1

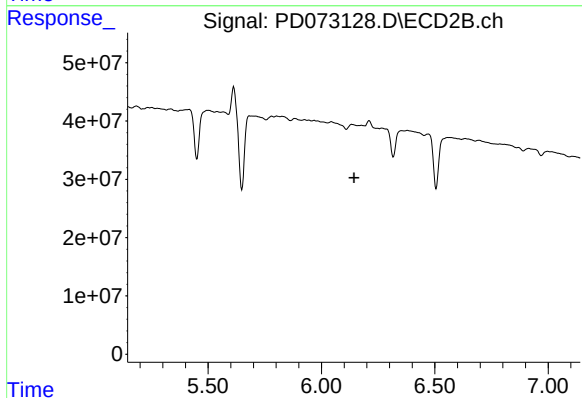
R.T.: 5.781 min
Delta R.T.: 0.014 min
Response: 47105691
Conc: 400.87 ng/ml



#23 Toxaphene-2

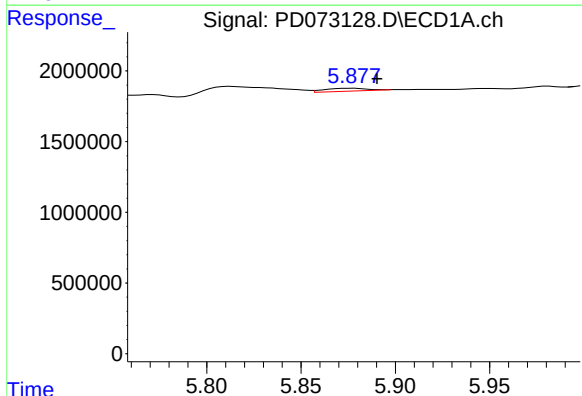
R.T.: 5.592 min
Delta R.T.: -0.012 min
Response: 662031
Conc: 42.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



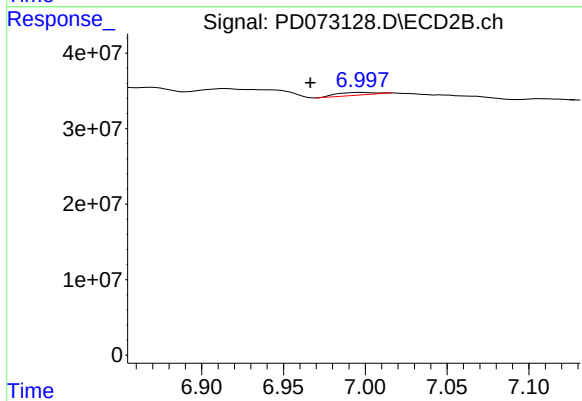
#23 Toxaphene-2

R.T.: 6.134 min
Delta R.T.: -0.010 min
Response: -5541832
Conc: N.D.



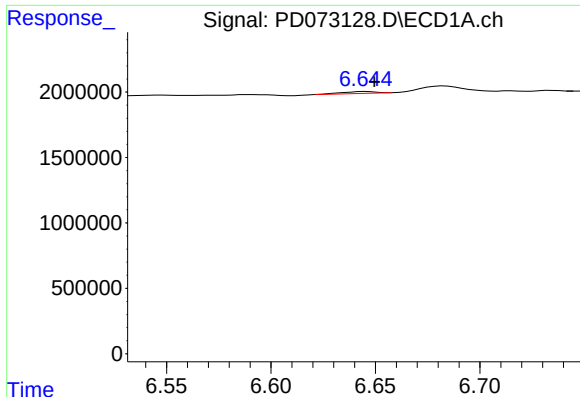
#24 Toxaphene-3

R.T.: 5.877 min
Delta R.T.: -0.013 min
Response: 319366
Conc: 14.86 ng/ml



#24 Toxaphene-3

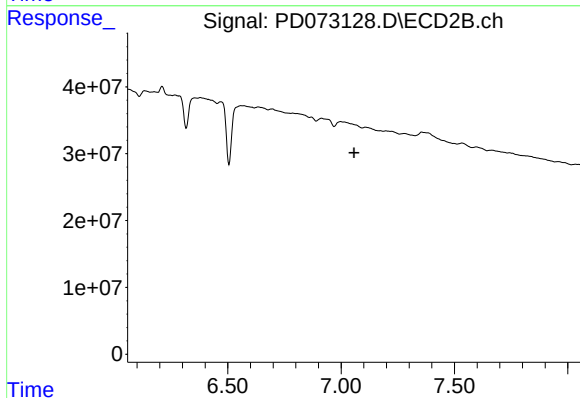
R.T.: 6.998 min
Delta R.T.: 0.031 min
Response: 5601836
Conc: 11.16 ng/ml



#25 Toxaphene-4

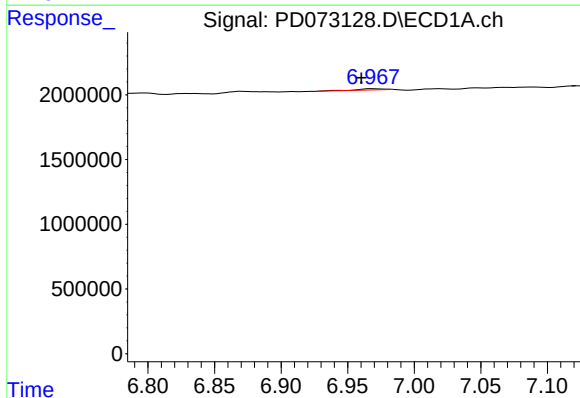
R.T.: 6.646 min
Delta R.T.: -0.004 min
Response: 170419
Conc: 1.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



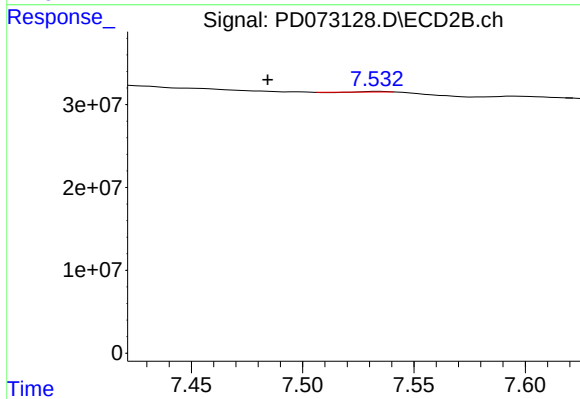
#25 Toxaphene-4

R.T.: 7.107 min
Delta R.T.: 0.050 min
Response: -2106532
Conc: N.D.



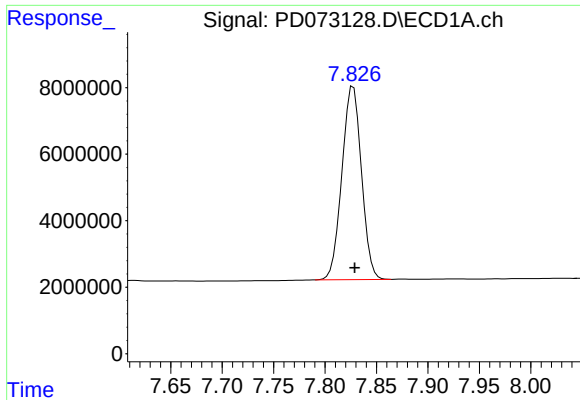
#26 Toxaphene-5

R.T.: 6.969 min
Delta R.T.: 0.009 min
Response: 153268
Conc: 3.23 ng/ml



#26 Toxaphene-5

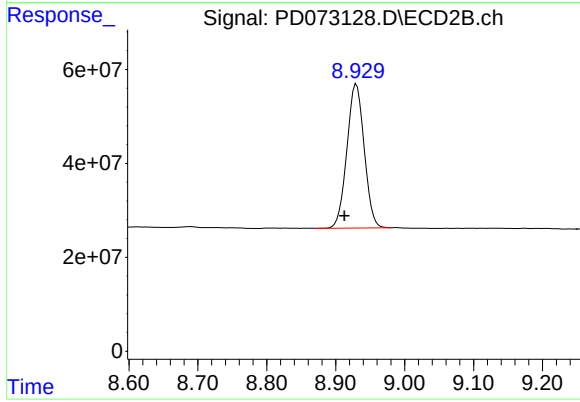
R.T.: 7.534 min
Delta R.T.: 0.050 min
Response: 342888
Conc: 1.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.001 min
Response: 76912052
Conc: 33.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.930 min
Delta R.T.: 0.017 min
Response: 534565743
Conc: 36.12 ng/ml