

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111922\
 Data File : PD073129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 17:06
 Operator : AR\AJ
 Sample : N5602-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 05:24:18 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

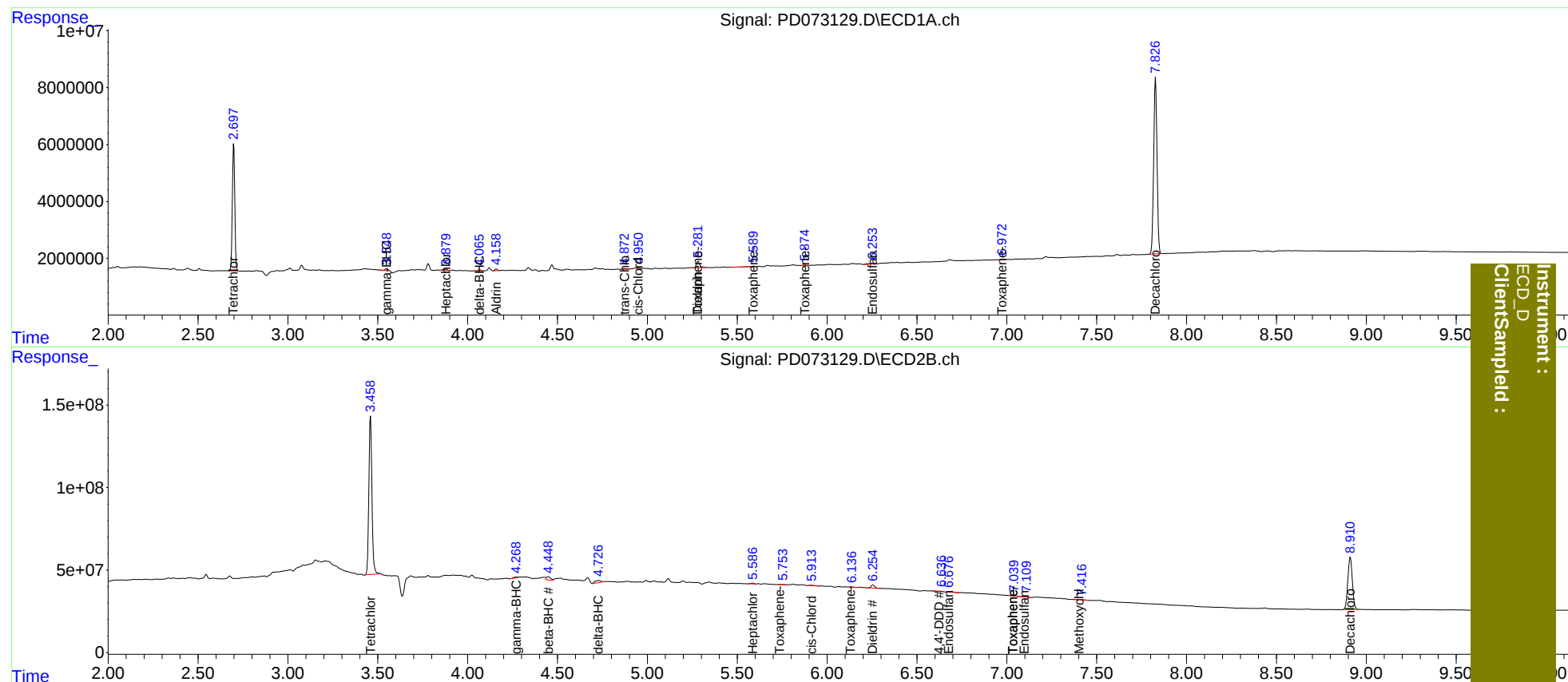
System Monitoring Compounds							
1)	SA Tetrachlo...	2.699	3.460	42463799	1142.8E6	17.708	17.494
27)	SA Decachlor...	7.827	8.911	79986974	555.5E6	35.053	37.538
Target Compounds							
2)	A alpha-BHC	0.000	3.920	0	5453441	N.D.	<MDL
3)	MA gamma-BHC...	3.550	4.270	660779	7644498	0.199	0.113 #
4)	MA Heptachlor	3.881	4.837	790972	80412	0.237	<MDL #
5)	MB Aldrin	4.159	5.199f	617578	3651128	0.183	<MDL #
6)	B beta-BHC	3.835	4.449	17907	34684874	<MDL	1.298 #
7)	B delta-BHC	4.066	4.728	433621	25880685	0.119	0.476 #
8)	B Heptachlo...	4.674	5.587	143849	6061634	<MDL	0.179 #
9)	A Endosulfan I	5.045	5.967	157839	2045649	<MDL	<MDL #
10)	B trans-Chl...	4.873	5.860	325490	2689624	0.106	<MDL #
11)	B cis-Chlor...	4.951	5.913	467758	5137592	0.149	0.162
12)	B 4,4'-DDE	5.180	6.098	51754	616179	<MDL	<MDL #
13)	MA Dieldrin	5.282	6.255	2829774	25560563	0.924	0.848
14)	MA Endrin	5.592	0.000	190614	0	<MDL	N.D. #
15)	B Endosulfa...	5.875	6.676f	152782	4099007	<MDL	0.170 #
16)	A 4,4'-DDD	0.000	6.623	0	5351095	N.D.	0.233
19)	B Endosulfa...	6.255	7.096	783587	7192783	0.312	0.346
20)	A Methoxychlor	0.000	7.404	0	2307751	N.D.	0.247
21)	B Endrin ke...	0.000	7.575	0	1014630	N.D.	<MDL
22)	Toxaphene-1	5.282f	5.737	2829774	3197713	186.702	27.213 #
23)	Toxaphene-2	5.592	6.130	190614	2268782	12.190	10.587
24)	Toxaphene-3	5.875	7.034f	152782	3478290	7.108	6.928
25)	Toxaphene-4	0.000	7.034	0	3478290	N.D.	7.789
26)	Toxaphene-5	6.973	7.479	149583	-666924	3.150	N.D. #

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

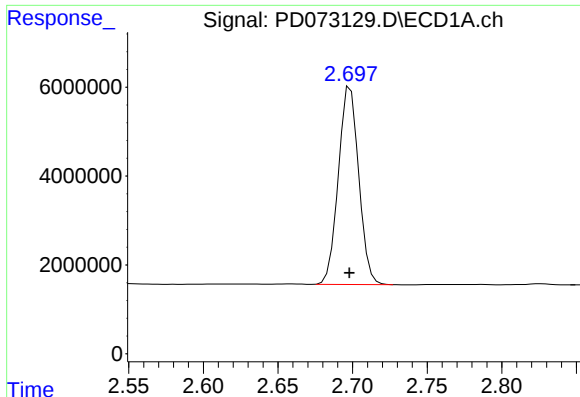
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111922\
Data File : PD073129.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2022 17:06
Operator : AR\AJ
Sample : N5602-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

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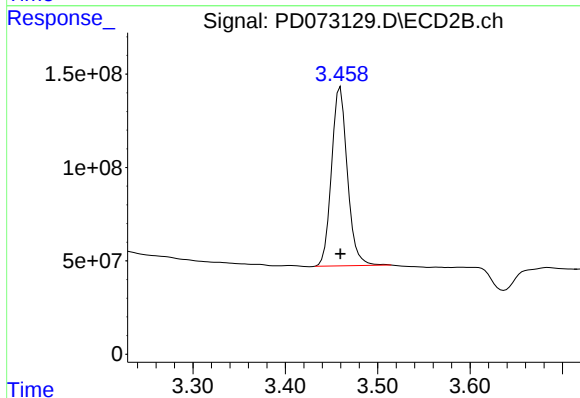
Instrument :
ECD_D
ClientSampled :
N5602-13



#1 Tetrachloro-m-xylene

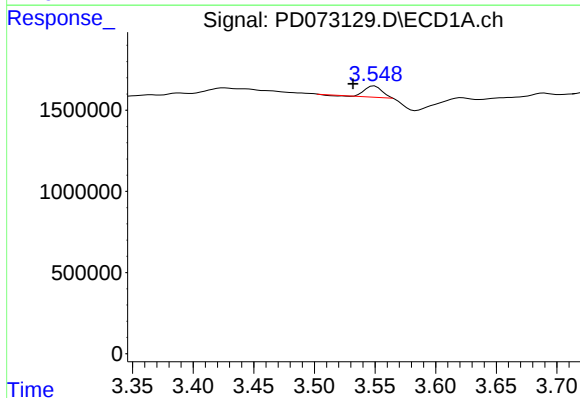
R.T.: 2.699 min
Delta R.T.: 0.000 min
Response: 42463799
Conc: 17.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



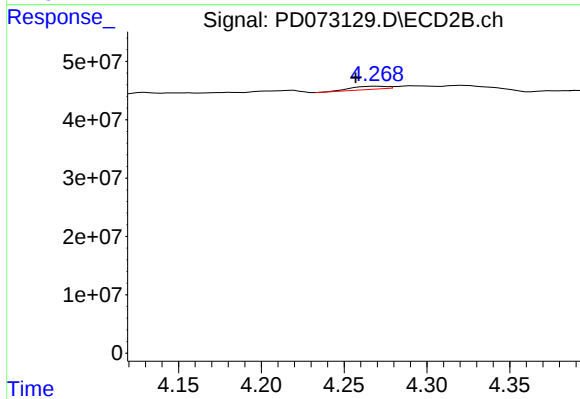
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 1142787867
Conc: 17.49 ng/ml



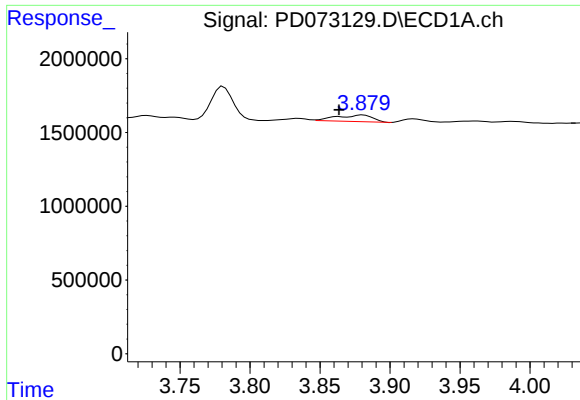
#3 gamma-BHC (Lindane)

R.T.: 3.550 min
Delta R.T.: 0.018 min
Response: 660779
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

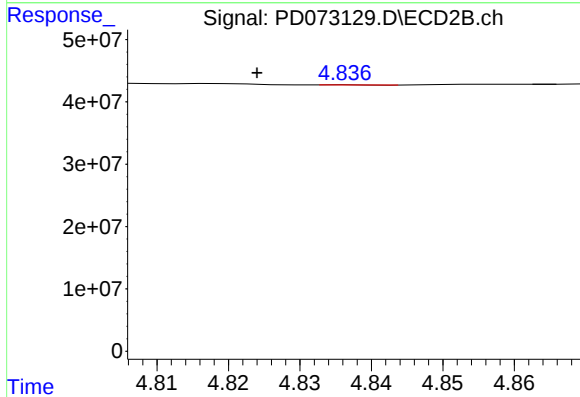
R.T.: 4.270 min
Delta R.T.: 0.013 min
Response: 7644498
Conc: 0.11 ng/ml



#4 Heptachlor

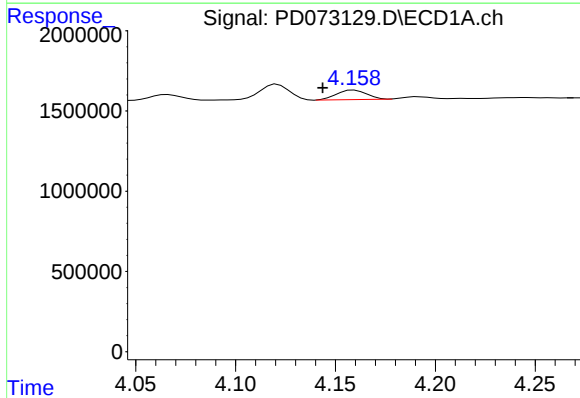
R.T.: 3.881 min
Delta R.T.: 0.017 min
Response: 790972
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



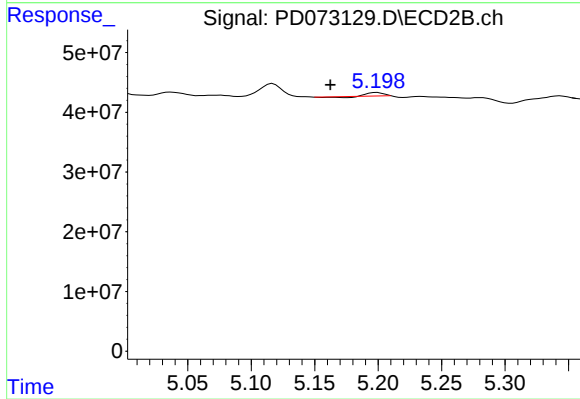
#4 Heptachlor

R.T.: 4.837 min
Delta R.T.: 0.013 min
Response: 80412
Conc: N.D.



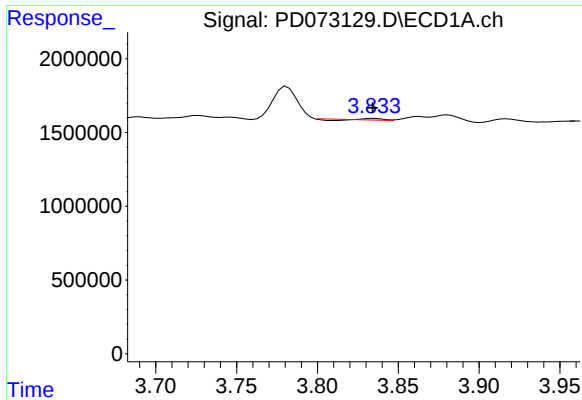
#5 Aldrin

R.T.: 4.159 min
Delta R.T.: 0.016 min
Response: 617578
Conc: 0.18 ng/ml



#5 Aldrin

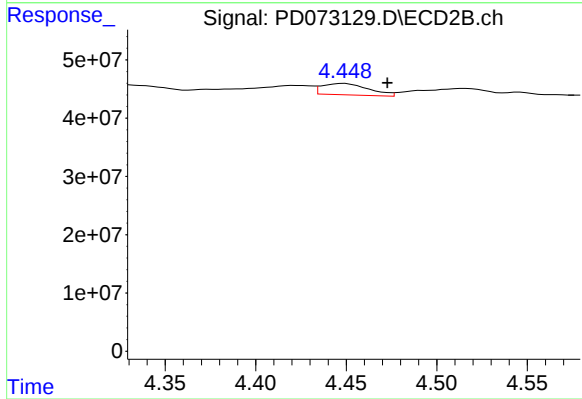
R.T.: 5.199 min
Delta R.T.: 0.037 min
Response: 3651128
Conc: N.D.



#6 beta-BHC

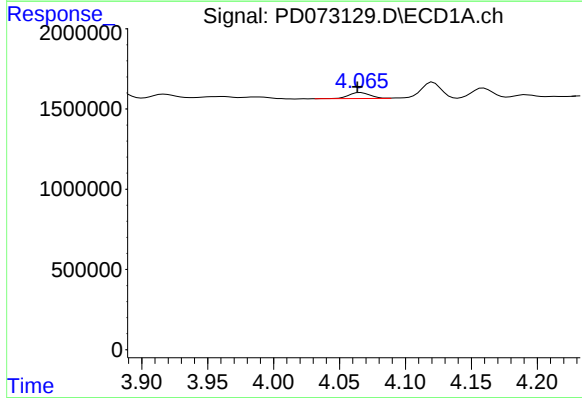
R.T.: 3.835 min
Delta R.T.: 0.000 min
Response: 17907
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



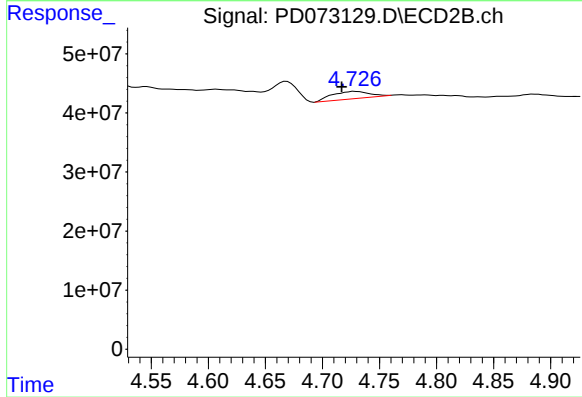
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: -0.024 min
Response: 34684874
Conc: 1.30 ng/ml



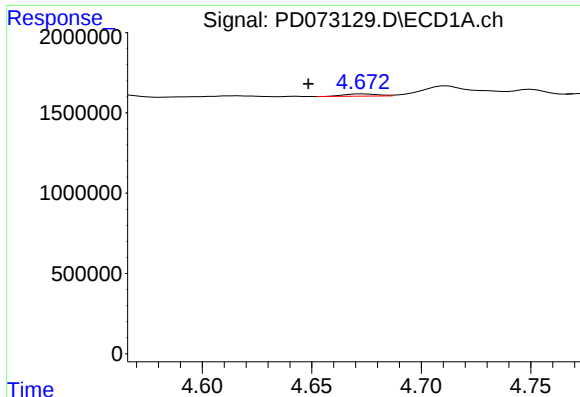
#7 delta-BHC

R.T.: 4.066 min
Delta R.T.: 0.003 min
Response: 433621
Conc: 0.12 ng/ml



#7 delta-BHC

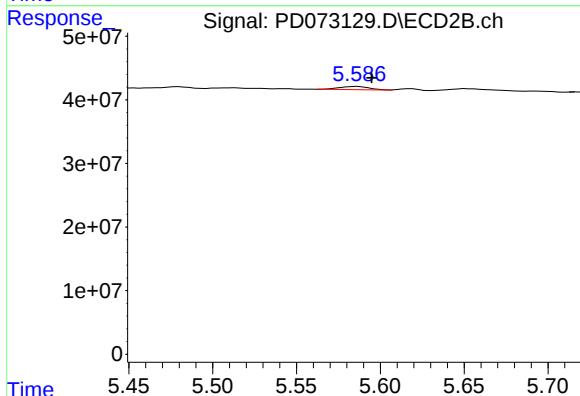
R.T.: 4.728 min
Delta R.T.: 0.011 min
Response: 25880685
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

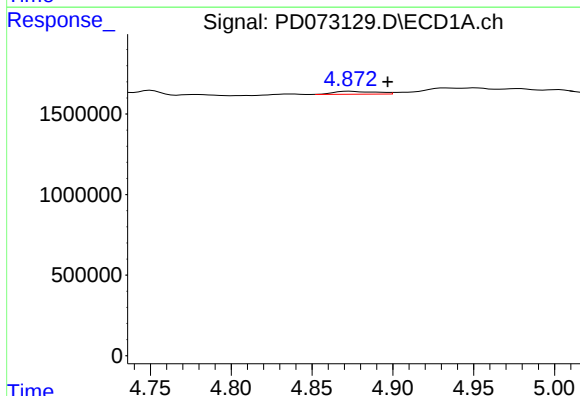
R.T.: 4.674 min
Delta R.T.: 0.025 min
Response: 143849
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



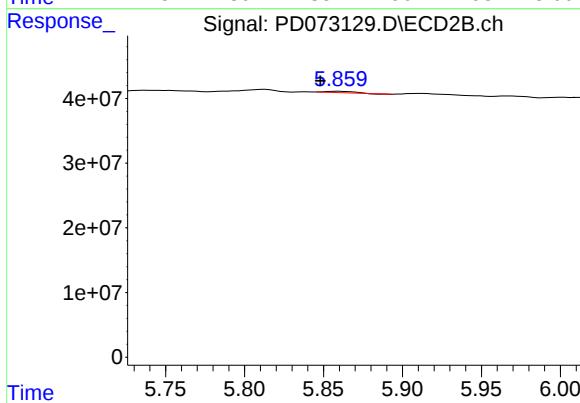
#8 Heptachlor epoxide

R.T.: 5.587 min
Delta R.T.: -0.008 min
Response: 6061634
Conc: 0.18 ng/ml



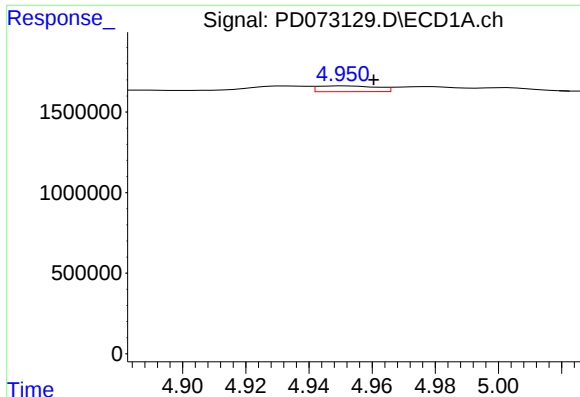
#10 trans-Chlordane

R.T.: 4.873 min
Delta R.T.: -0.023 min
Response: 325490
Conc: 0.11 ng/ml



#10 trans-Chlordane

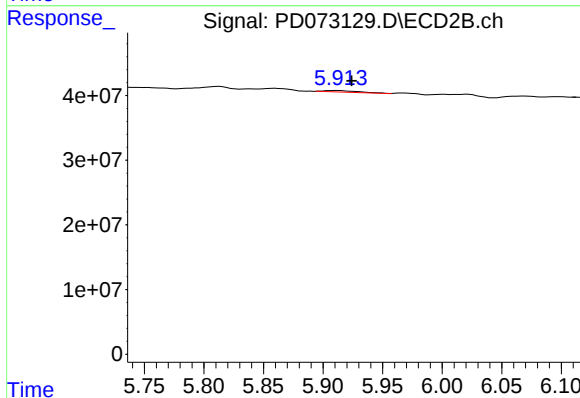
R.T.: 5.860 min
Delta R.T.: 0.012 min
Response: 2689624
Conc: N.D.



#11 cis-Chlordane

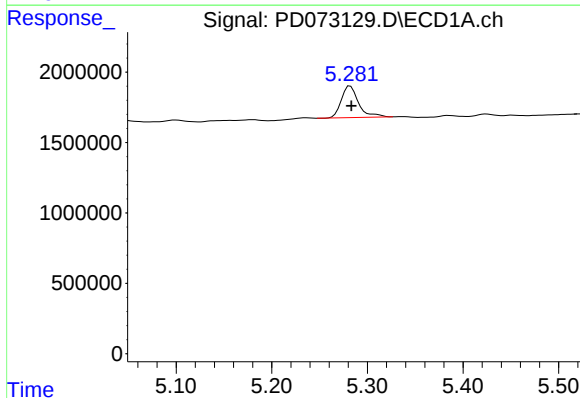
R.T.: 4.951 min
Delta R.T.: -0.009 min
Response: 467758
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



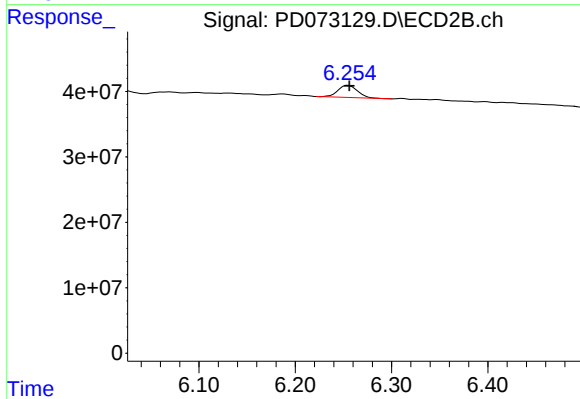
#11 cis-Chlordane

R.T.: 5.913 min
Delta R.T.: -0.012 min
Response: 5137592
Conc: 0.16 ng/ml



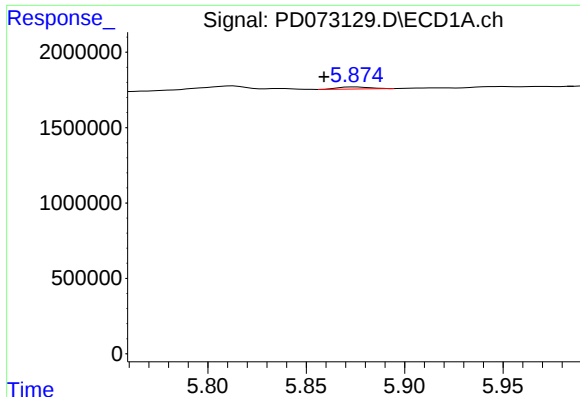
#13 Dieldrin

R.T.: 5.282 min
Delta R.T.: -0.001 min
Response: 2829774
Conc: 0.92 ng/ml



#13 Dieldrin

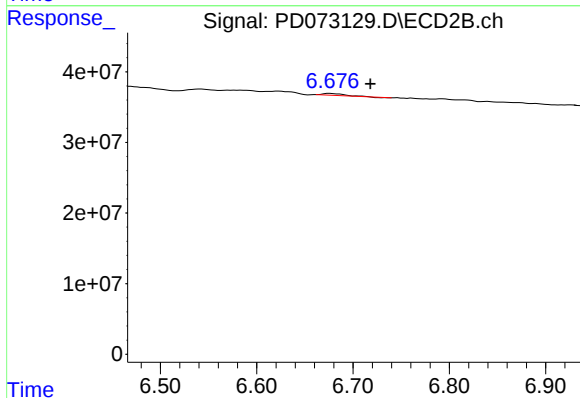
R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 25560563
Conc: 0.85 ng/ml



#15 Endosulfan II

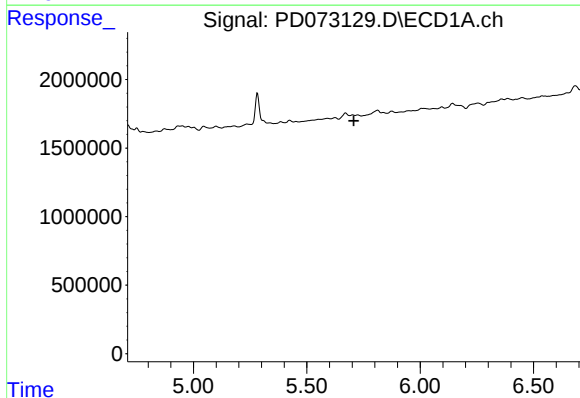
R.T.: 5.875 min
Delta R.T.: 0.016 min
Response: 152782
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



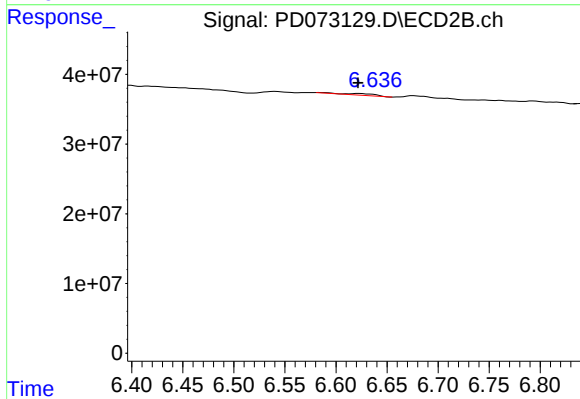
#15 Endosulfan II

R.T.: 6.676 min
Delta R.T.: -0.042 min
Response: 4099007
Conc: 0.17 ng/ml



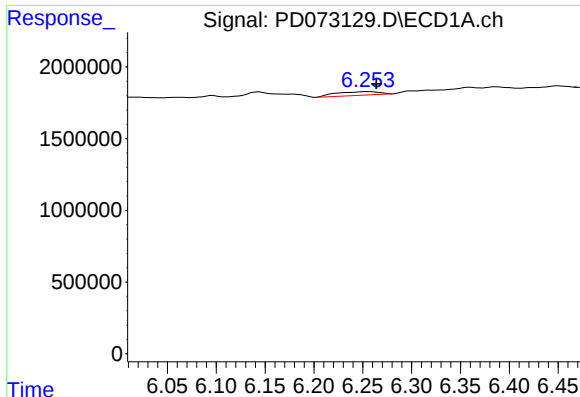
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.707 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

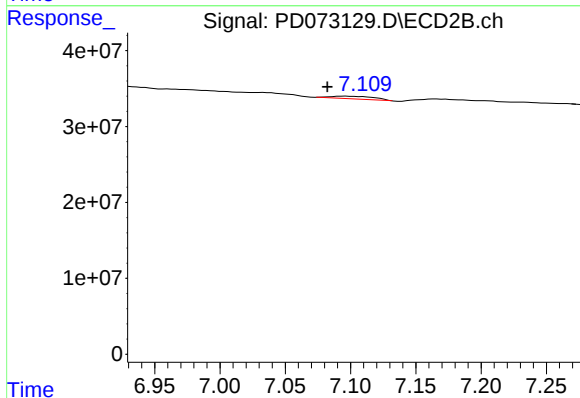
R.T.: 6.623 min
Delta R.T.: 0.001 min
Response: 5351095
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

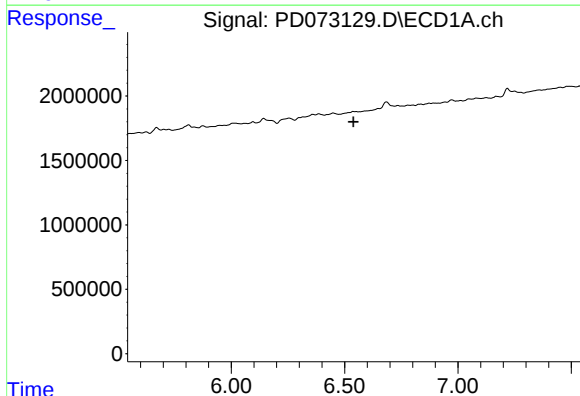
R.T.: 6.255 min
Delta R.T.: -0.008 min
Response: 783587
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



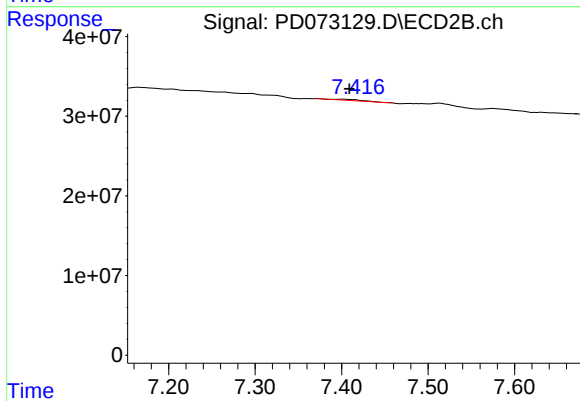
#19 Endosulfan Sulfate

R.T.: 7.096 min
Delta R.T.: 0.014 min
Response: 7192783
Conc: 0.35 ng/ml



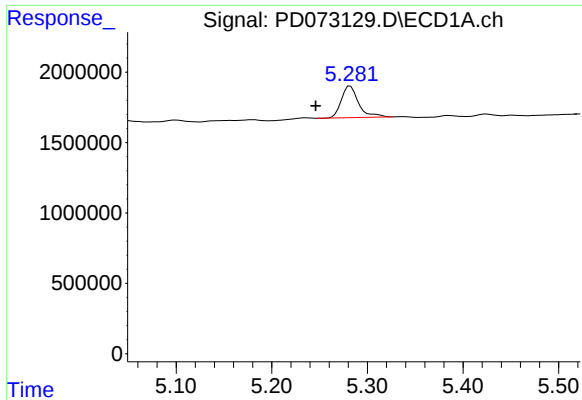
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.539 min
Response: 0
Conc: N.D.



#20 Methoxychlor

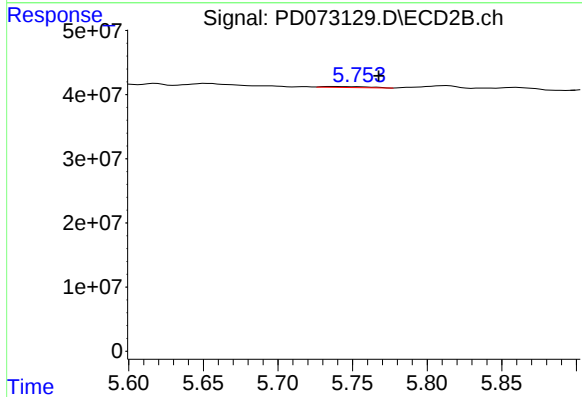
R.T.: 7.404 min
Delta R.T.: -0.005 min
Response: 2307751
Conc: 0.25 ng/ml



#22 Toxaphene-1

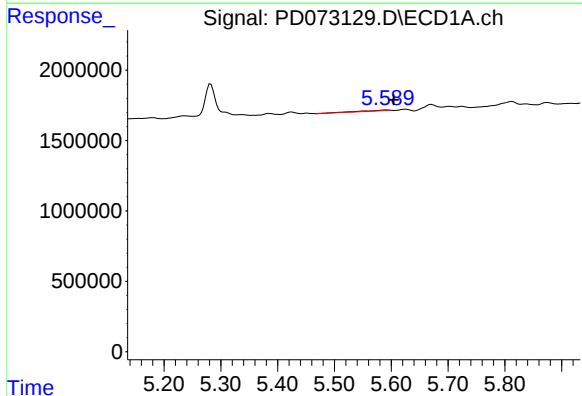
R.T.: 5.282 min
Delta R.T.: 0.036 min
Response: 2829774
Conc: 186.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



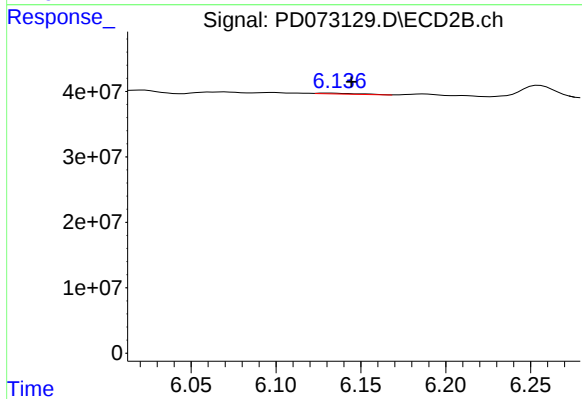
#22 Toxaphene-1

R.T.: 5.737 min
Delta R.T.: -0.031 min
Response: 3197713
Conc: 27.21 ng/ml



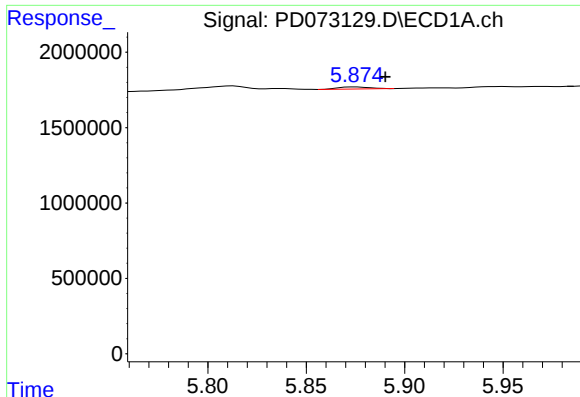
#23 Toxaphene-2

R.T.: 5.592 min
Delta R.T.: -0.013 min
Response: 190614
Conc: 12.19 ng/ml



#23 Toxaphene-2

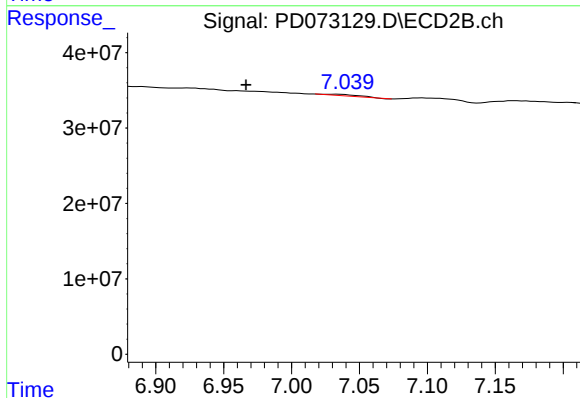
R.T.: 6.130 min
Delta R.T.: -0.014 min
Response: 2268782
Conc: 10.59 ng/ml



#24 Toxaphene-3

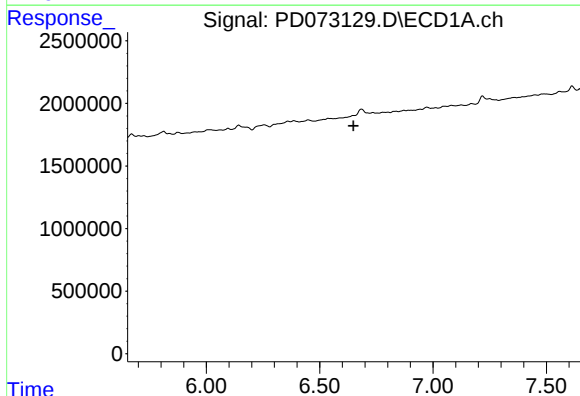
R.T.: 5.875 min
Delta R.T.: -0.015 min
Response: 152782
Conc: 7.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



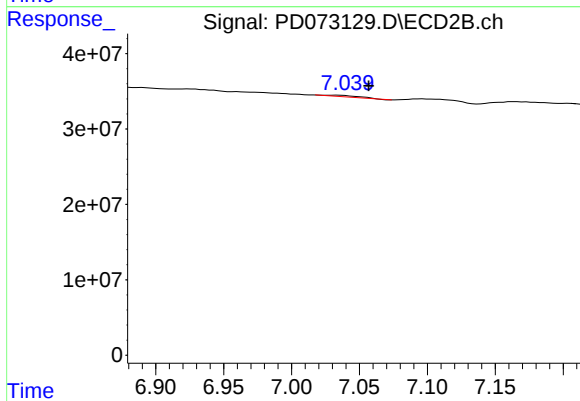
#24 Toxaphene-3

R.T.: 7.034 min
Delta R.T.: 0.067 min
Response: 3478290
Conc: 6.93 ng/ml



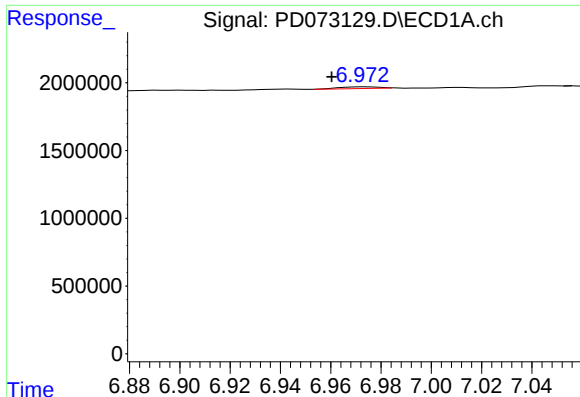
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

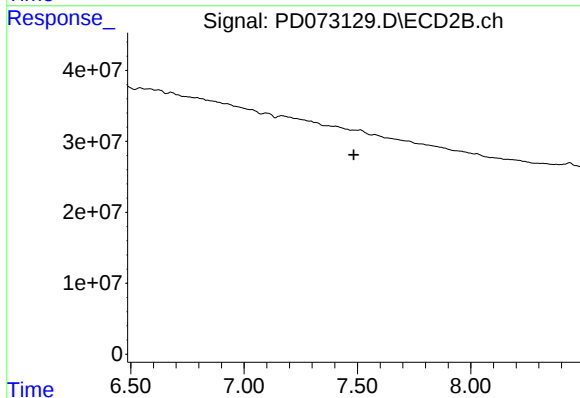
R.T.: 7.034 min
Delta R.T.: -0.023 min
Response: 3478290
Conc: 7.79 ng/ml



#26 Toxaphene-5

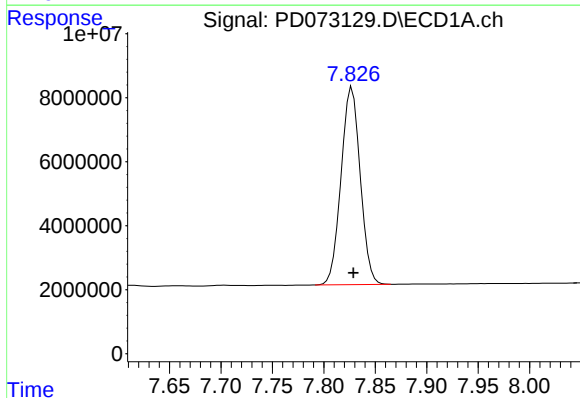
R.T.: 6.973 min
Delta R.T.: 0.013 min
Response: 149583
Conc: 3.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



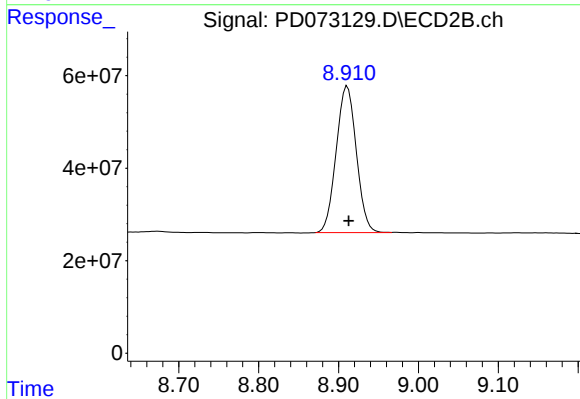
#26 Toxaphene-5

R.T.: 7.479 min
Delta R.T.: -0.005 min
Response: -666924
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.001 min
Response: 79986974
Conc: 35.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: -0.002 min
Response: 555505480
Conc: 37.54 ng/ml