

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111922\
 Data File : PD073127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 16:39
 Operator : AR\AJ
 Sample : N5602-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 05:22:50 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

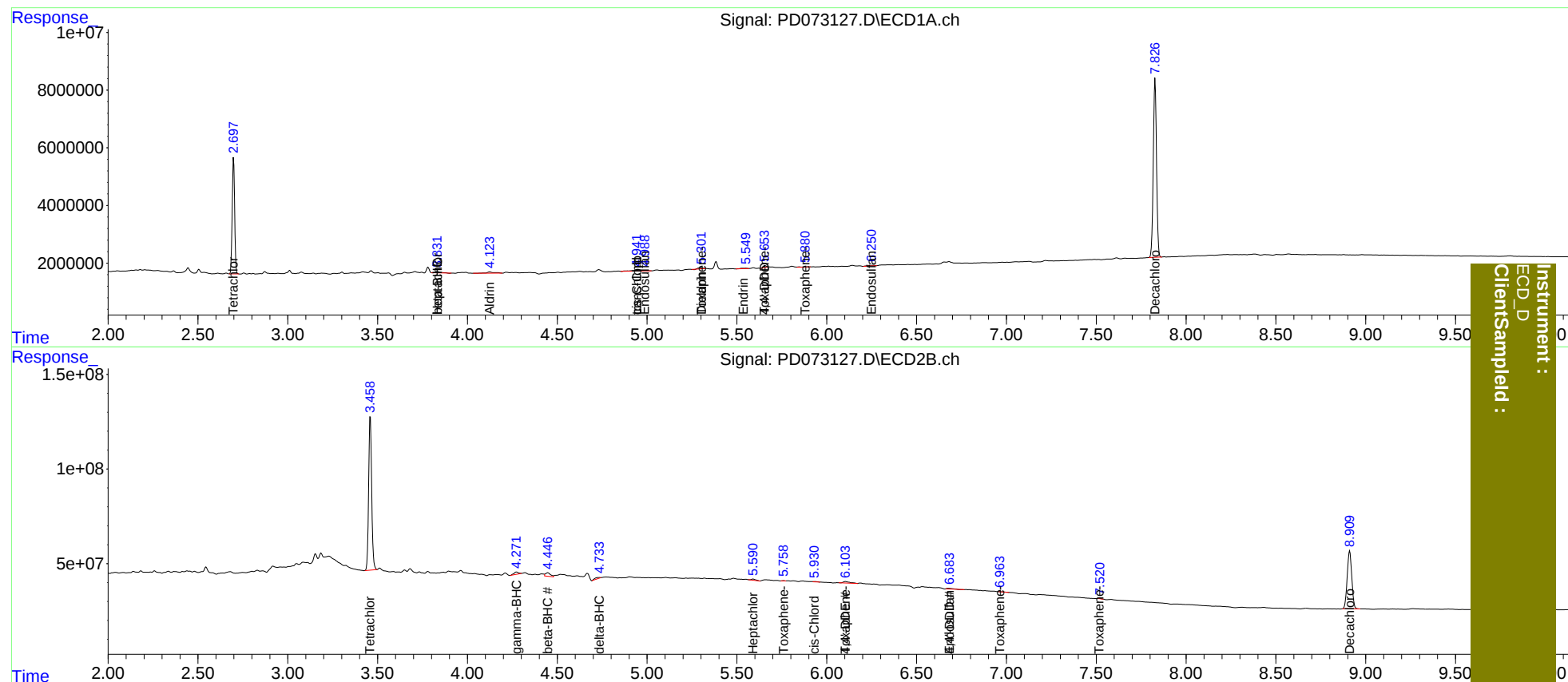
System Monitoring Compounds							
1)	SA Tetrachlo...	2.698	3.459	38069609	959.0E6	15.876	14.681
27)	SA Decachlor...	7.828	8.911	77627134	540.8E6	34.019	36.543
Target Compounds							
2)	A alpha-BHC	0.000	3.963f	0	7754089	N.D.	<MDL
3)	MA gamma-BHC...	0.000	4.273	0	20621218	N.D.	0.304
4)	MA Heptachlor	3.833f	4.804	814453	1474204	0.244	<MDL #
5)	MB Aldrin	4.125	5.157	1366078	3076300	0.405	<MDL #
6)	B beta-BHC	3.833	4.447f	814453	36528784	0.507	1.367 #
7)	B delta-BHC	0.000	4.735	0	11997484	N.D.	0.221
8)	B Heptachlo...	0.000	5.590	0	10194586	N.D.	0.302
9)	A Endosulfan I	4.989	5.968	390551	456652	0.138	<MDL #
10)	B trans-Chl...	4.942f	5.868	925278	2008412	0.300	<MDL #
11)	B cis-Chlor...	4.942	5.931	925278	3194005	0.296	0.101 #
12)	B 4,4'-DDE	0.000	6.105	0	22029328	N.D.	0.734
13)	MA Dieldrin	5.300	6.263	631671	2353921	0.206	<MDL #
15)	B Endosulfa...	5.882	6.683f	230780	7517953	<MDL	0.311 #
16)	A 4,4'-DDD	5.657f	6.683f	941544	7517953	0.391	0.328
17)	MA 4,4'-DDT	0.000	6.929	0	1822265	N.D.	<MDL
18)	B Endrin al...	0.000	6.880	0	262267	N.D.	<MDL
19)	B Endosulfa...	6.253	7.089	607642	-1416540	0.242	N.D. #
21)	B Endrin ke...	0.000	7.581	0	311324	N.D.	<MDL
22)	Toxaphene-1	5.300f	5.759	631671	1546612	41.676	13.162 #
23)	Toxaphene-2	5.657f	6.105f	941544	22029328	60.212	102.797 #
24)	Toxaphene-3	5.882	6.964	230780	951688	10.737	1.896 #
26)	Toxaphene-5	0.000	7.517	0	1862280	N.D.	6.817

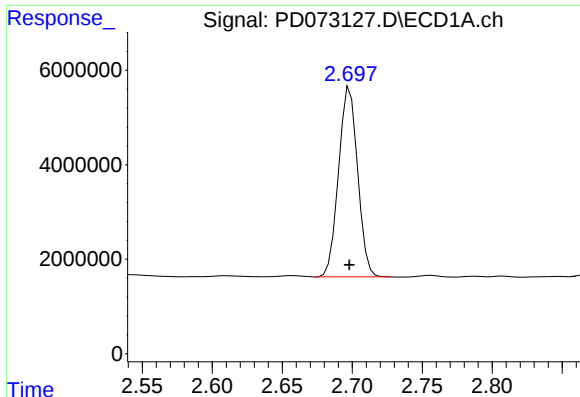
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111922\
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Acq On : 18 Nov 2022 16:39
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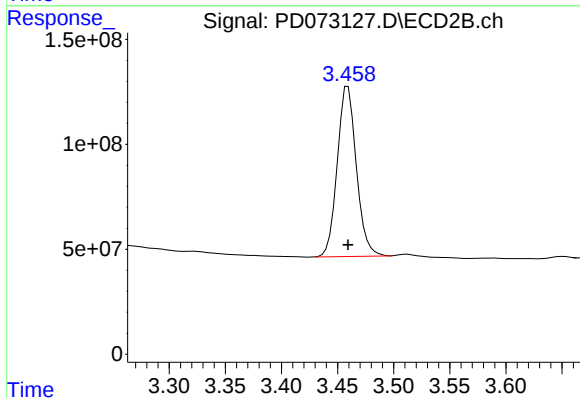




#1 Tetrachloro-m-xylene

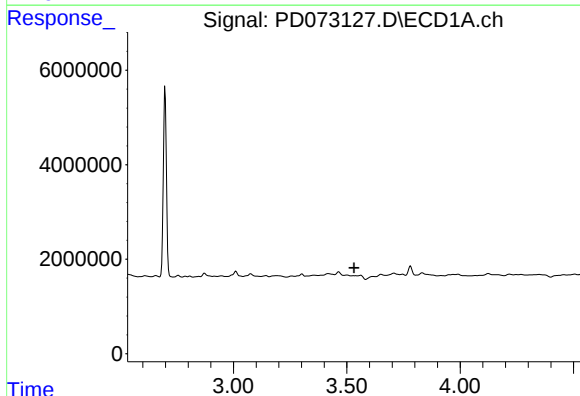
R.T.: 2.698 min
Delta R.T.: 0.000 min
Response: 38069609
Conc: 15.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



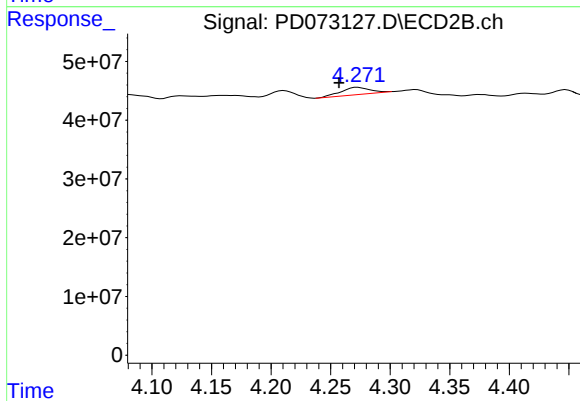
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 959043191
Conc: 14.68 ng/ml



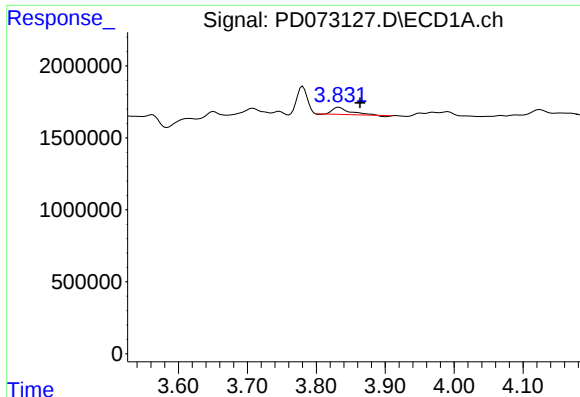
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.532 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

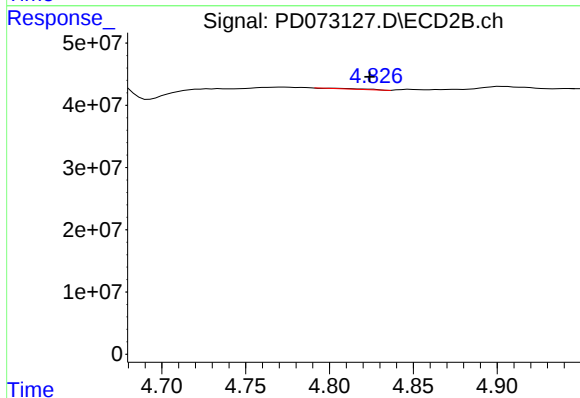
R.T.: 4.273 min
Delta R.T.: 0.016 min
Response: 20621218
Conc: 0.30 ng/ml



#4 Heptachlor

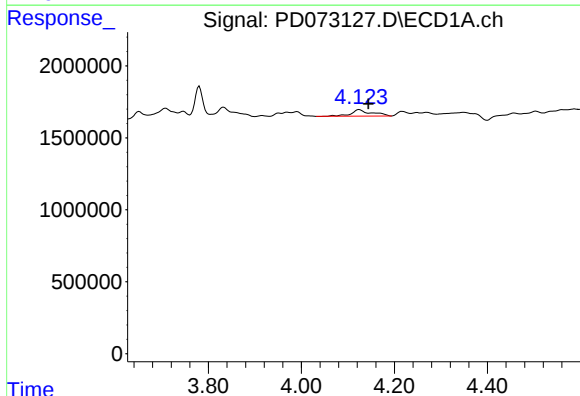
R.T.: 3.833 min
Delta R.T.: -0.030 min
Response: 814453
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



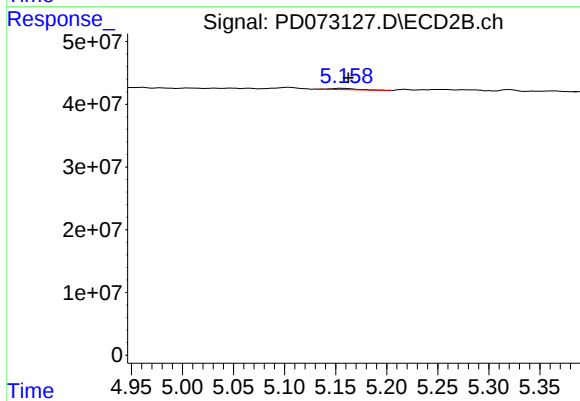
#4 Heptachlor

R.T.: 4.804 min
Delta R.T.: -0.020 min
Response: 1474204
Conc: N.D.



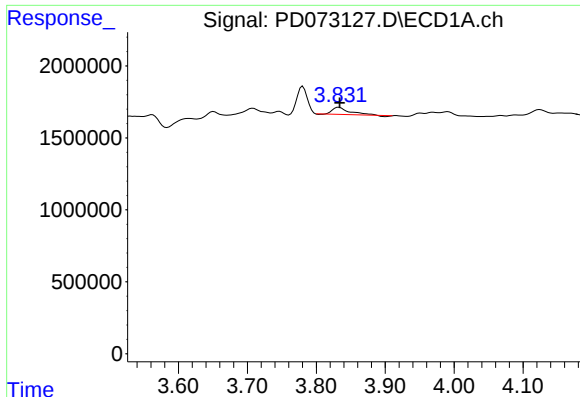
#5 Aldrin

R.T.: 4.125 min
Delta R.T.: -0.019 min
Response: 1366078
Conc: 0.41 ng/ml



#5 Aldrin

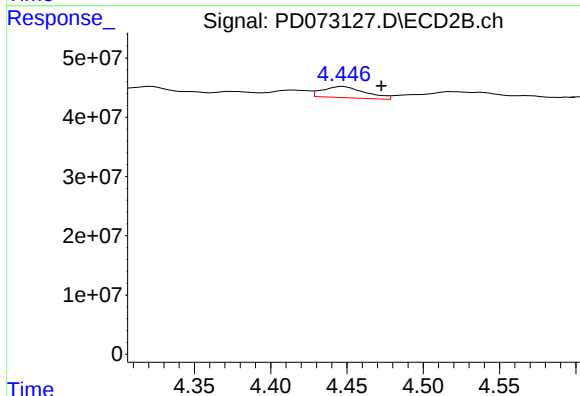
R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 3076300
Conc: N.D.



#6 beta-BHC

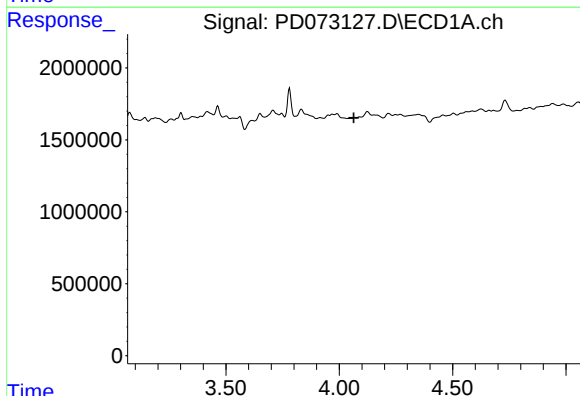
R.T.: 3.833 min
Delta R.T.: 0.000 min
Response: 814453
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



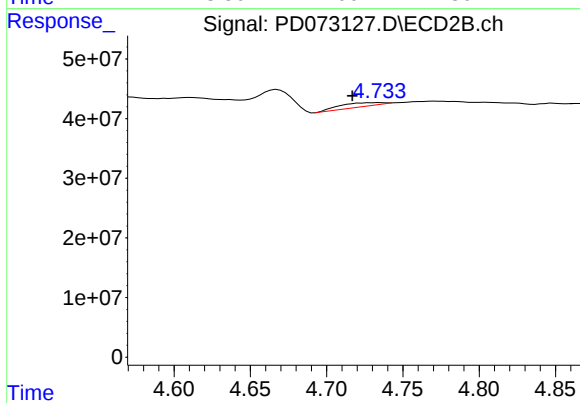
#6 beta-BHC

R.T.: 4.447 min
Delta R.T.: -0.025 min
Response: 36528784
Conc: 1.37 ng/ml



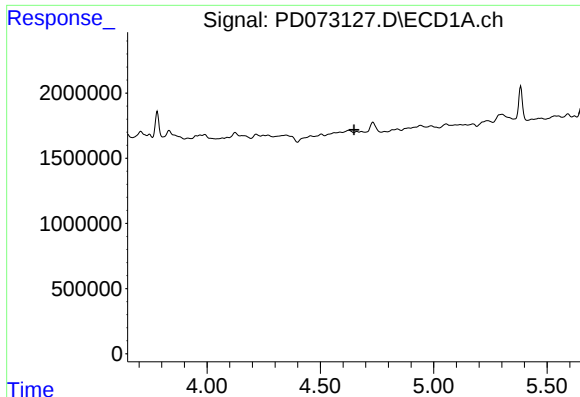
#7 delta-BHC

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



#7 delta-BHC

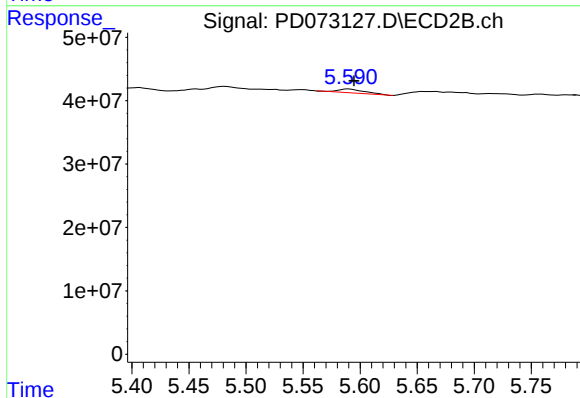
R.T.: 4.735 min
Delta R.T.: 0.018 min
Response: 11997484
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

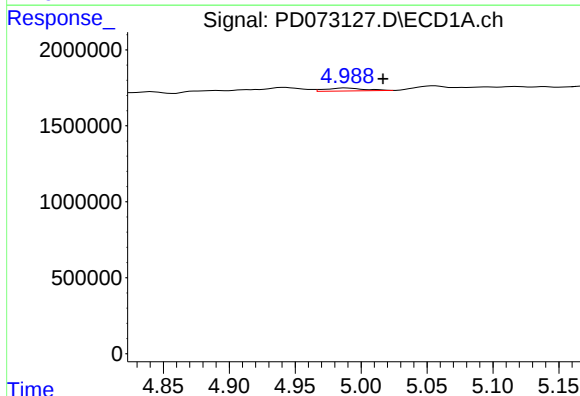
R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



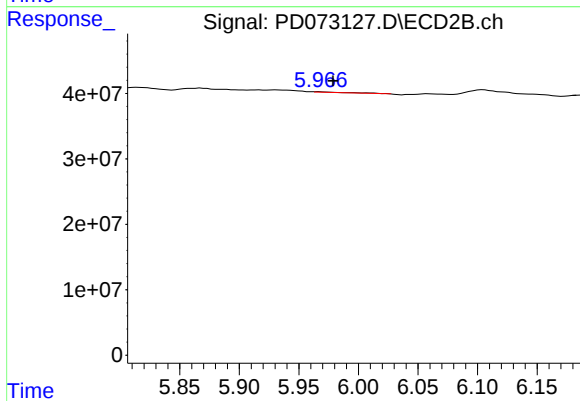
#8 Heptachlor epoxide

R.T.: 5.590 min
Delta R.T.: -0.005 min
Response: 10194586
Conc: 0.30 ng/ml



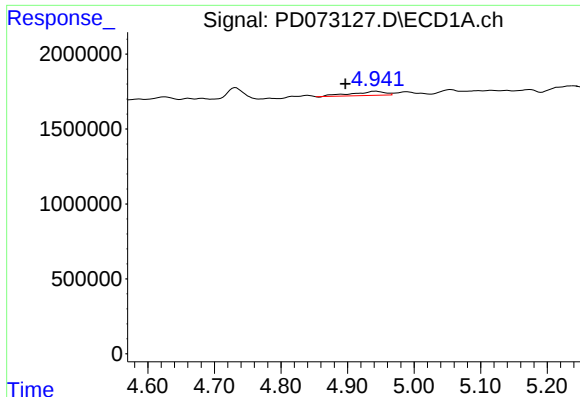
#9 Endosulfan I

R.T.: 4.989 min
Delta R.T.: -0.028 min
Response: 390551
Conc: 0.14 ng/ml



#9 Endosulfan I

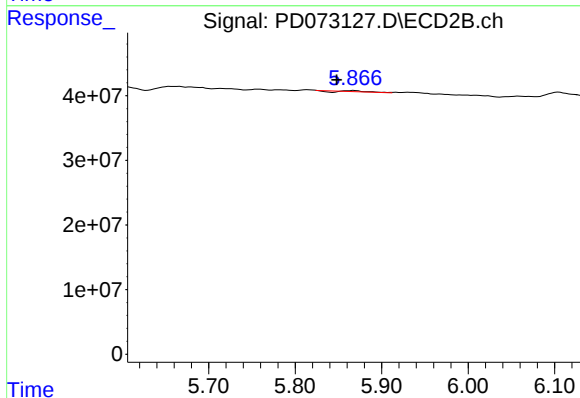
R.T.: 5.968 min
Delta R.T.: -0.011 min
Response: 456652
Conc: N.D.



#10 trans-Chlordane

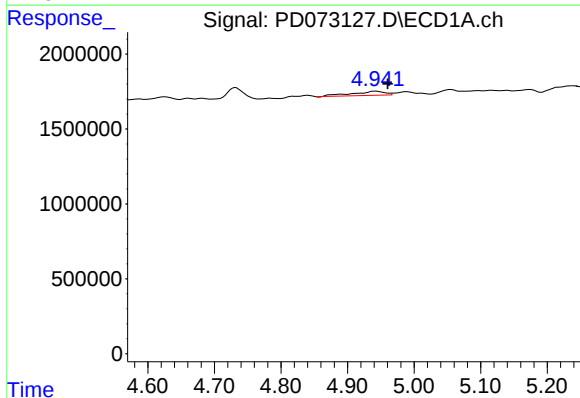
R.T.: 4.942 min
Delta R.T.: 0.045 min
Response: 925278
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



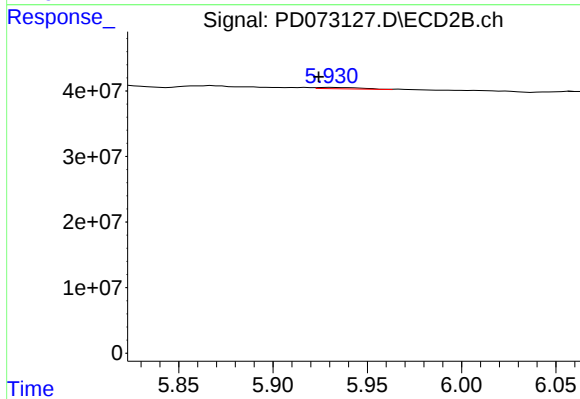
#10 trans-Chlordane

R.T.: 5.868 min
Delta R.T.: 0.020 min
Response: 2008412
Conc: N.D.



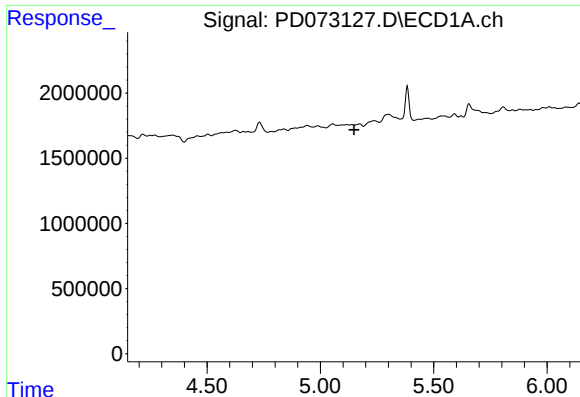
#11 cis-Chlordane

R.T.: 4.942 min
Delta R.T.: -0.018 min
Response: 925278
Conc: 0.30 ng/ml



#11 cis-Chlordane

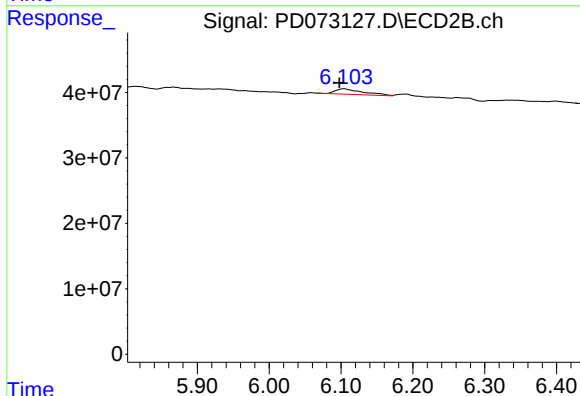
R.T.: 5.931 min
Delta R.T.: 0.006 min
Response: 3194005
Conc: 0.10 ng/ml



#12 4,4'-DDE

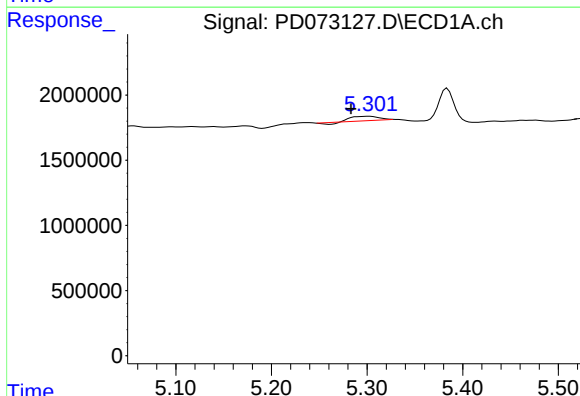
R.T.: 0.000 min
Exp R.T.: 5.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



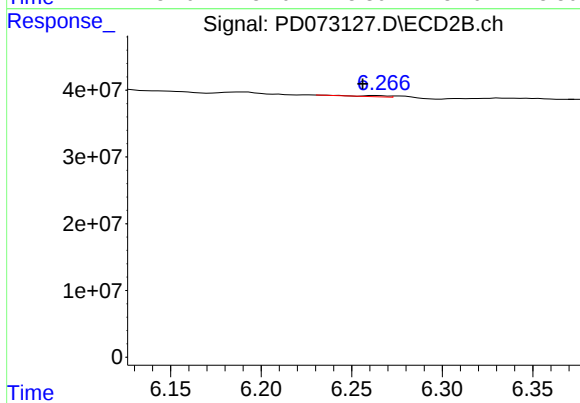
#12 4,4'-DDE

R.T.: 6.105 min
Delta R.T.: 0.007 min
Response: 22029328
Conc: 0.73 ng/ml



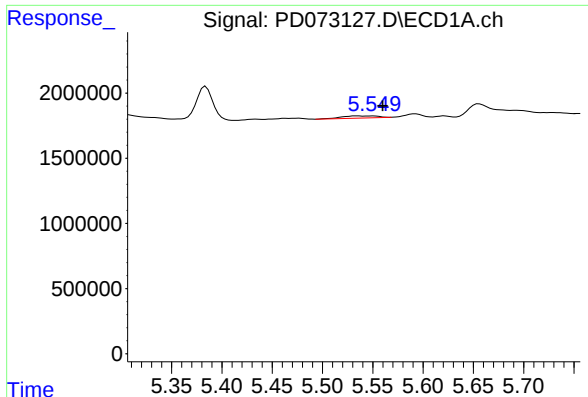
#13 Dieldrin

R.T.: 5.300 min
Delta R.T.: 0.017 min
Response: 631671
Conc: 0.21 ng/ml



#13 Dieldrin

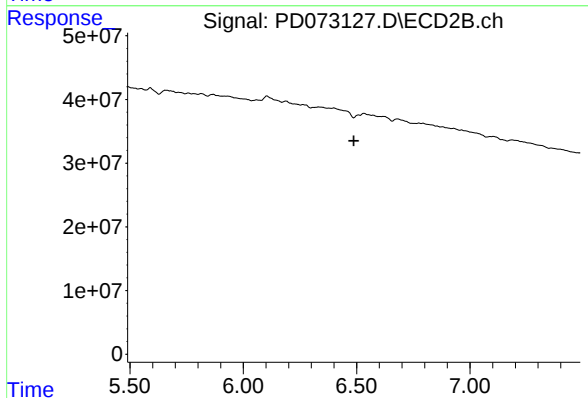
R.T.: 6.263 min
Delta R.T.: 0.006 min
Response: 2353921
Conc: N.D.



#14 Endrin

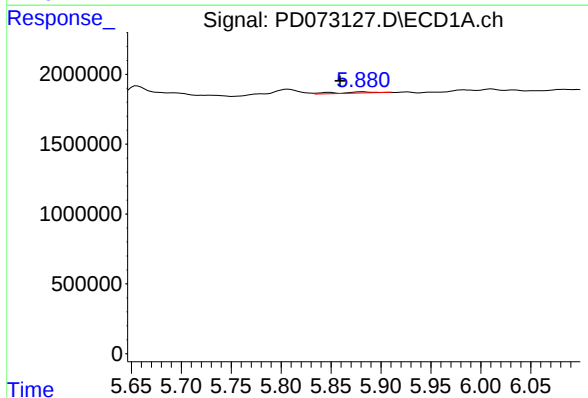
R.T.: 5.537 min
Delta R.T.: -0.023 min
Response: 399404
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



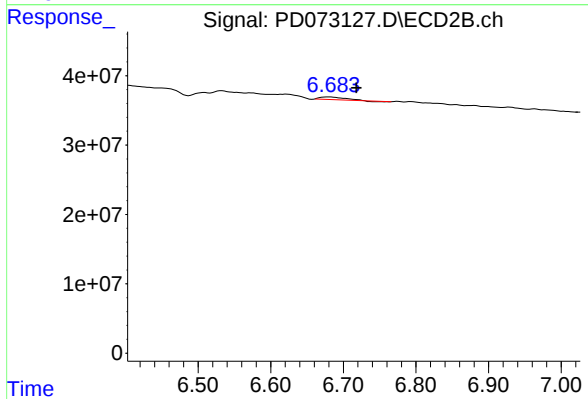
#14 Endrin

R.T.: 6.509 min
Delta R.T.: 0.022 min
Response: -7736022
Conc: N.D.



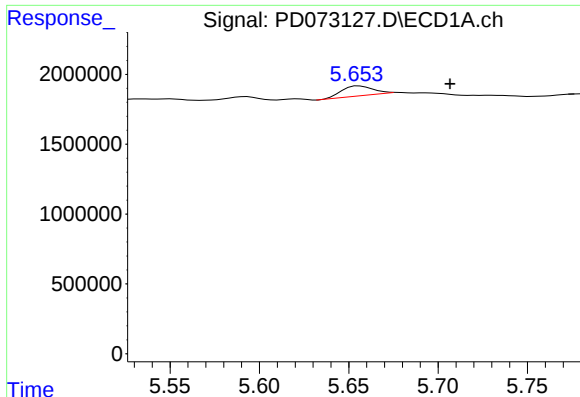
#15 Endosulfan II

R.T.: 5.882 min
Delta R.T.: 0.023 min
Response: 230780
Conc: N.D.



#15 Endosulfan II

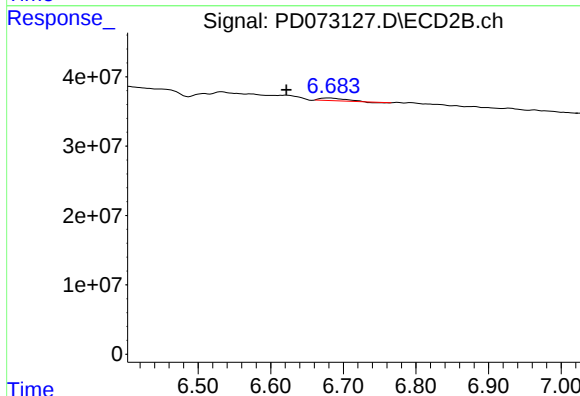
R.T.: 6.683 min
Delta R.T.: -0.035 min
Response: 7517953
Conc: 0.31 ng/ml



#16 4,4'-DDD

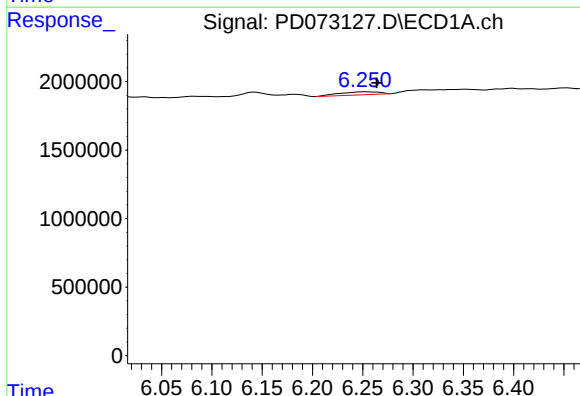
R.T.: 5.657 min
Delta R.T.: -0.050 min
Response: 941544
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



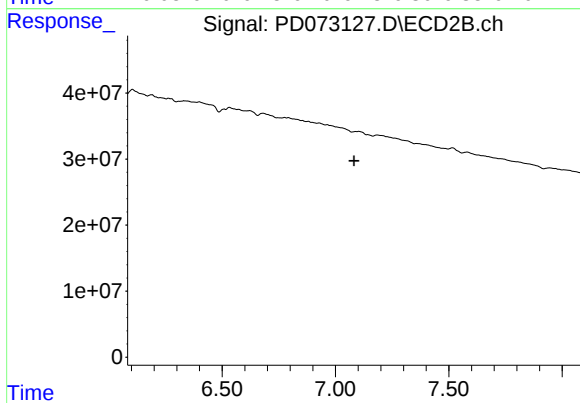
#16 4,4'-DDD

R.T.: 6.683 min
Delta R.T.: 0.061 min
Response: 7517953
Conc: 0.33 ng/ml



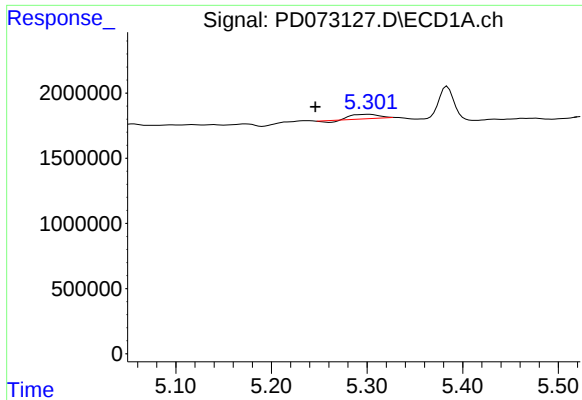
#19 Endosulfan Sulfate

R.T.: 6.253 min
Delta R.T.: -0.011 min
Response: 607642
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

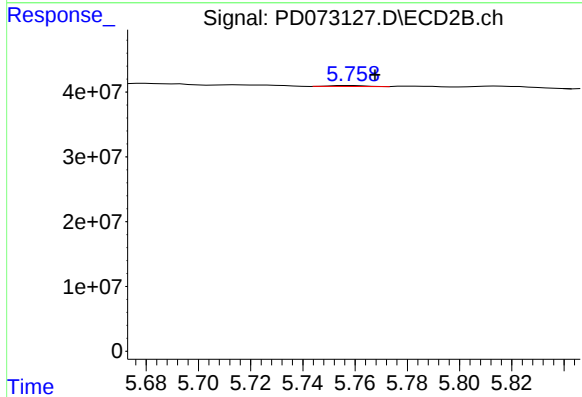
R.T.: 7.089 min
Delta R.T.: 0.007 min
Response: -1416540
Conc: N.D.



#22 Toxaphene-1

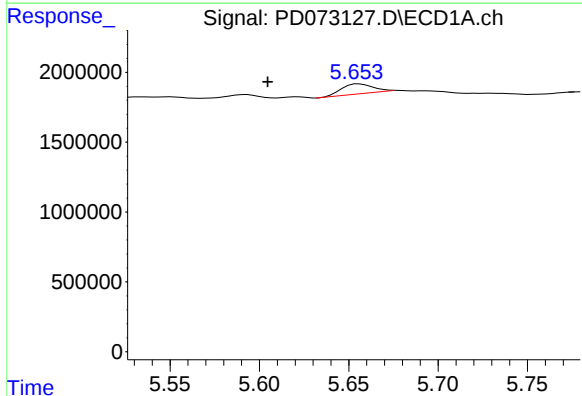
R.T.: 5.300 min
Delta R.T.: 0.054 min
Response: 631671
Conc: 41.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



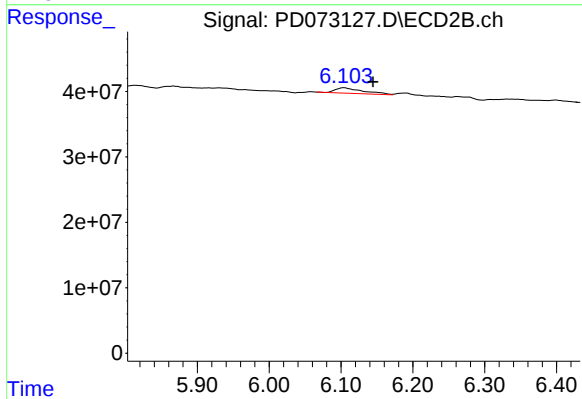
#22 Toxaphene-1

R.T.: 5.759 min
Delta R.T.: -0.009 min
Response: 1546612
Conc: 13.16 ng/ml



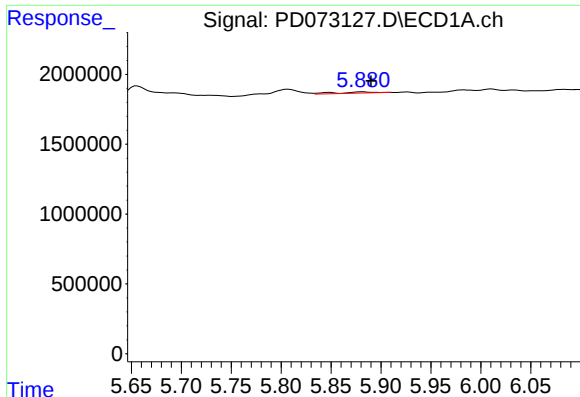
#23 Toxaphene-2

R.T.: 5.657 min
Delta R.T.: 0.052 min
Response: 941544
Conc: 60.21 ng/ml



#23 Toxaphene-2

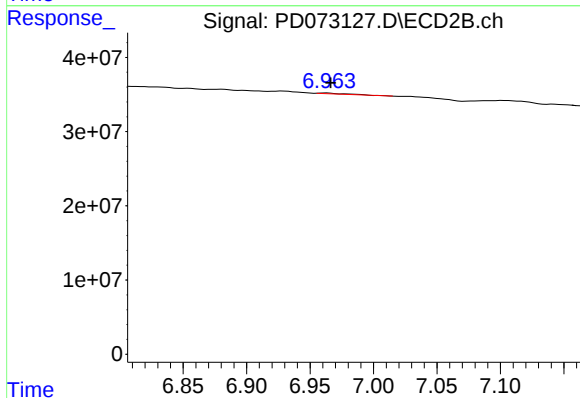
R.T.: 6.105 min
Delta R.T.: -0.040 min
Response: 22029328
Conc: 102.80 ng/ml



#24 Toxaphene-3

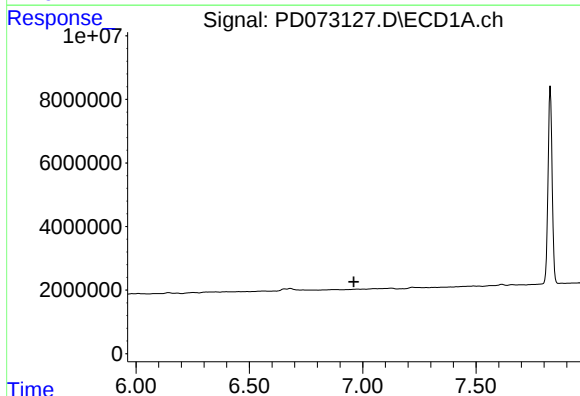
R.T.: 5.882 min
Delta R.T.: -0.008 min
Response: 230780
Conc: 10.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



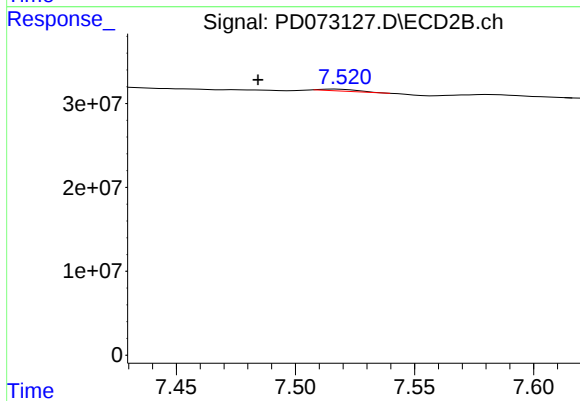
#24 Toxaphene-3

R.T.: 6.964 min
Delta R.T.: -0.003 min
Response: 951688
Conc: 1.90 ng/ml



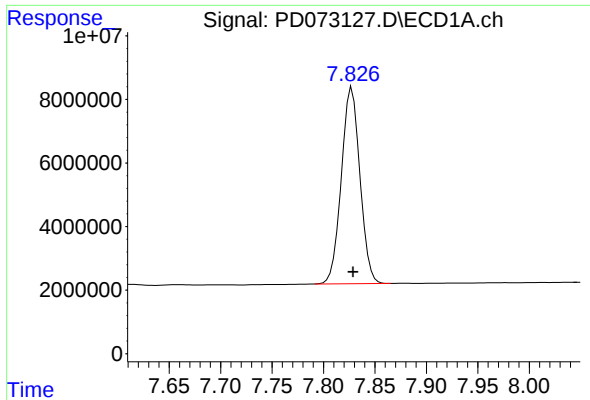
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.960 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

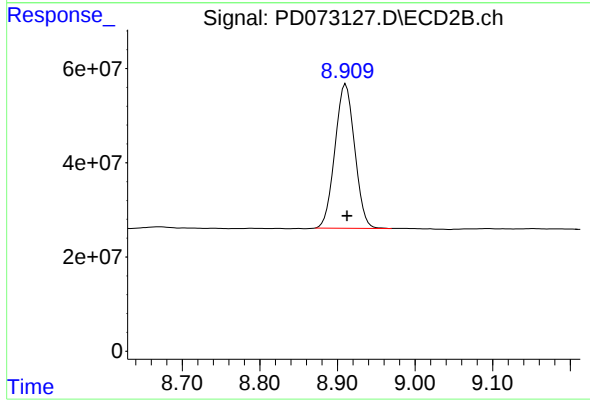
R.T.: 7.517 min
Delta R.T.: 0.033 min
Response: 1862280
Conc: 6.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: -0.001 min
Response: 77627134
Conc: 34.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: -0.002 min
Response: 540782898
Conc: 36.54 ng/ml