

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021323\
 Data File : PD073951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2023 11:57
 Operator : AR\AJ
 Sample : 01422-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 20:12:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 25 02:23:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

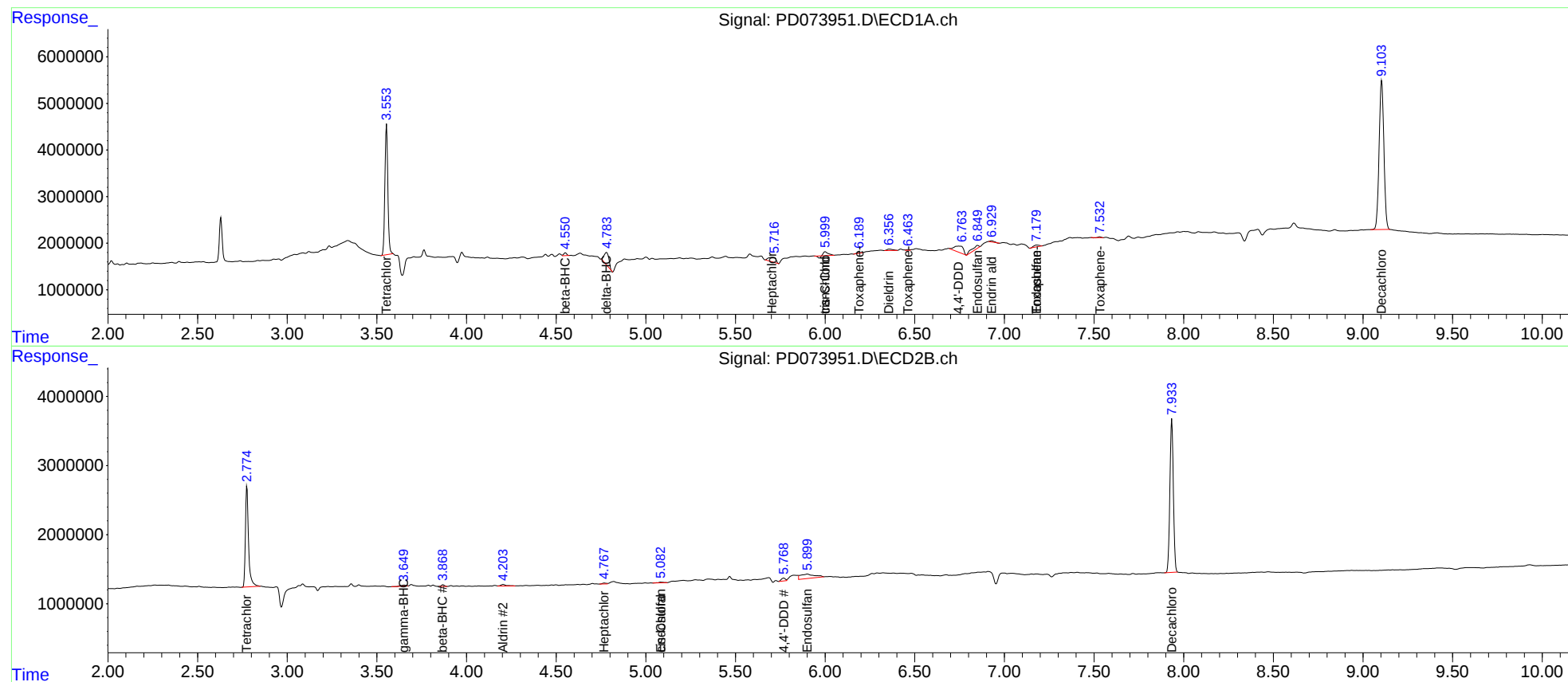
System Monitoring Compounds							
1)	SA Tetrachlo...	3.554	2.775	31978847	17800403	13.504	14.023
27)	SA Decachlor...	9.105	7.934	59244192	29743819	21.473	24.714
Target Compounds							
3)	MA gamma-BHC...	0.000	3.652f	0	283554	N.D.	0.169
4)	MA Heptachlor	4.953	0.000	88526	0	<MDL	N.D. #
5)	MB Aldrin	0.000	4.205f	0	455560	N.D.	0.268
6)	B beta-BHC	4.552	3.869f	702551	274952	0.418	0.336
7)	B delta-BHC	4.781	0.000	5172581	0	1.583	N.D. #
8)	B Heptachlo...	5.703	4.769	2915194	210263	0.896	0.135 #
9)	A Endosulfan I	6.106	5.083	127174	204244	<MDL	0.142 #
10)	B trans-Chl...	6.001f	0.000	1203996	0	0.374	N.D. #
11)	B cis-Chlor...	6.001f	5.083	1203996	204244	0.361	0.127 #
12)	B 4,4'-DDE	6.191	5.278f	197636	-49799	<MDL	N.D. #
13)	MA Dieldrin	6.358	0.000	711660	0	0.212	N.D. #
15)	B Endosulfa...	6.851	5.901f	1920086	3447169	0.650	2.505 #
16)	A 4,4'-DDD	6.746	5.769	4702005	638819	1.848	0.530 #
18)	B Endrin al...	6.929	0.000	422294	0	0.177	N.D. #
19)	B Endosulfa...	7.181	0.000	809829	0	0.291	N.D. #
20)	A Methoxychlor	7.533	0.000	137728	0	<MDL	N.D. #
22)	Toxaphene-1	6.191f	0.000	197636	0	8.782	N.D. #
25)	Toxaphene-4	7.181	0.000	809829	0	12.876	N.D. #
26)	Toxaphene-5	7.533f	0.000	137728	0	2.930	N.D. #

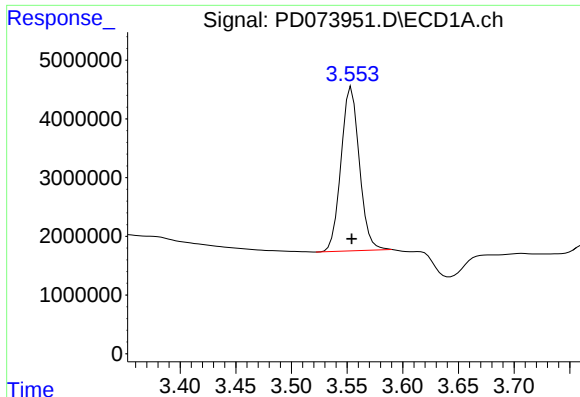
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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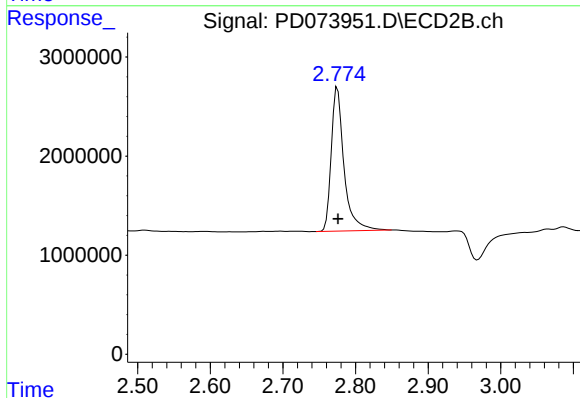
Volume Inj. : 1 µl
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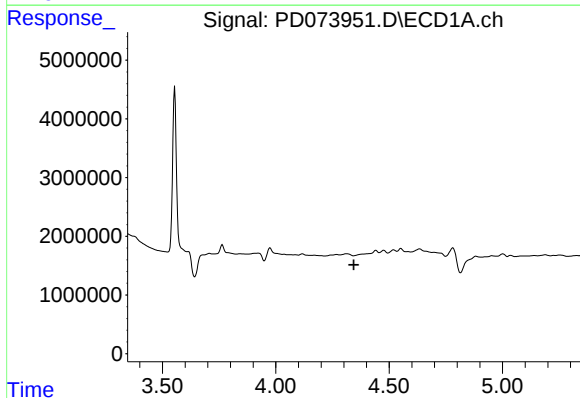
#1 Tetrachloro-m-xylene

R.T.: 3.554 min
Delta R.T.: 0.000 min
Response: 31978847
Conc: 13.50 ng/ml



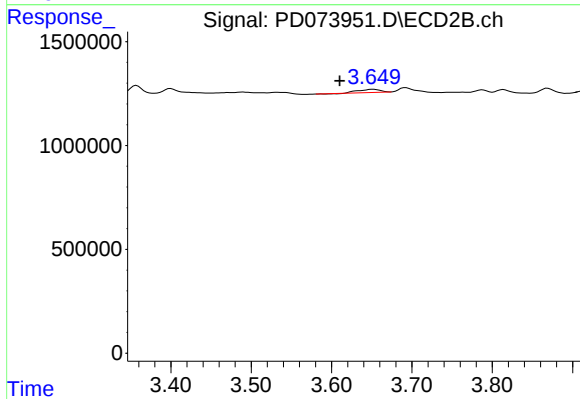
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 17800403
Conc: 14.02 ng/ml



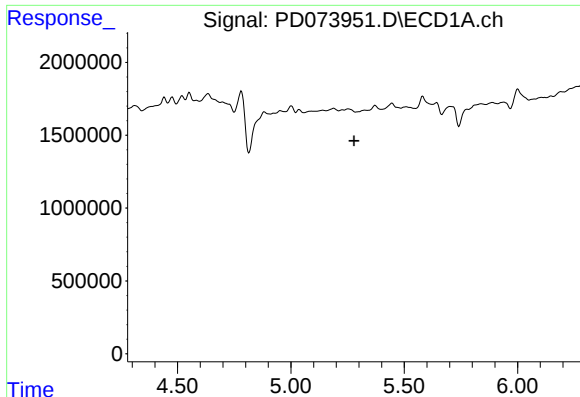
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



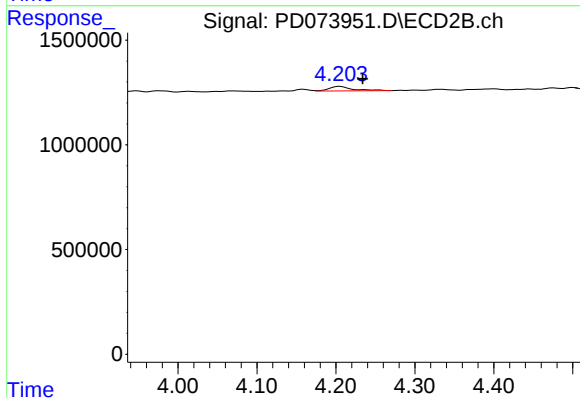
#3 gamma-BHC (Lindane)

R.T.: 3.652 min
Delta R.T.: 0.042 min
Response: 283554
Conc: 0.17 ng/ml



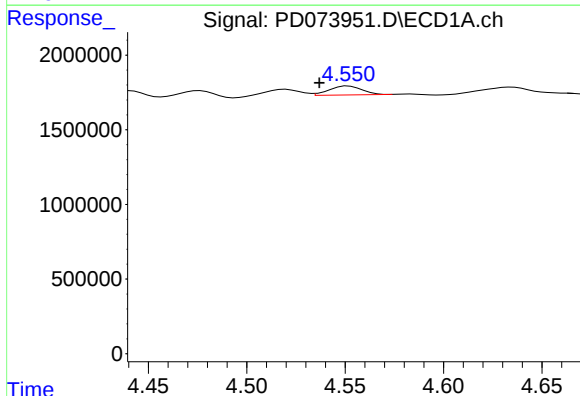
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.279 min
Response: 0
Conc: N.D.



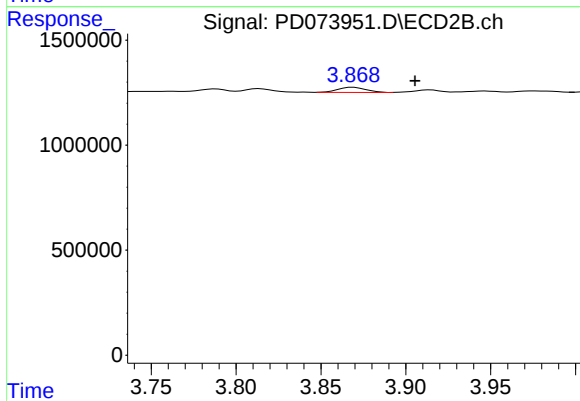
#5 Aldrin

R.T.: 4.205 min
Delta R.T.: -0.029 min
Response: 455560
Conc: 0.27 ng/ml



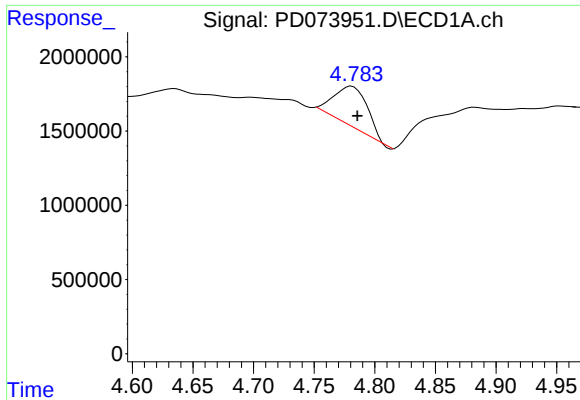
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.015 min
Response: 702551
Conc: 0.42 ng/ml



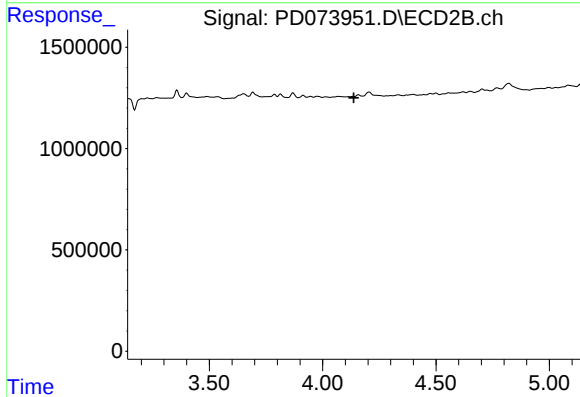
#6 beta-BHC

R.T.: 3.869 min
Delta R.T.: -0.037 min
Response: 274952
Conc: 0.34 ng/ml



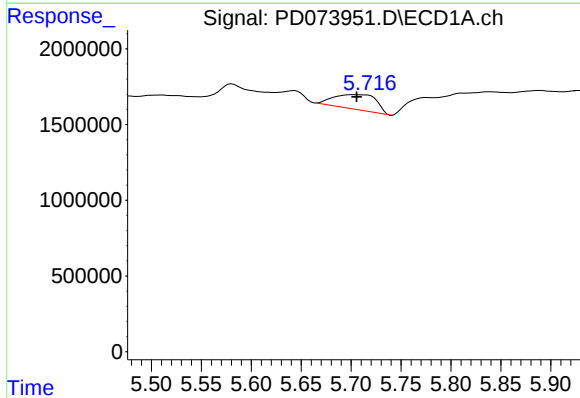
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: -0.005 min
Response: 5172581
Conc: 1.58 ng/ml



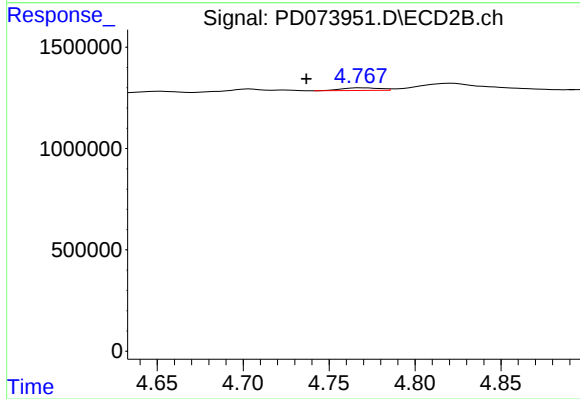
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.137 min
Response: 0
Conc: N.D.



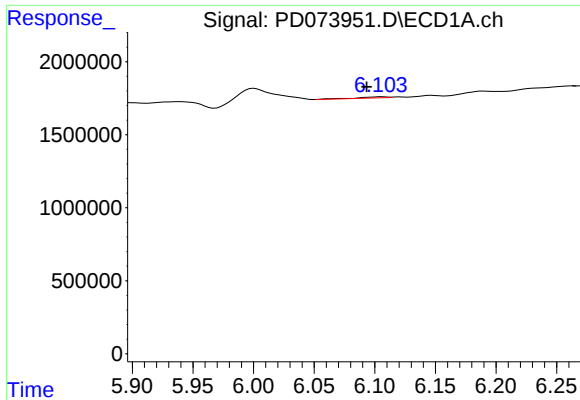
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: -0.003 min
Response: 2915194
Conc: 0.90 ng/ml



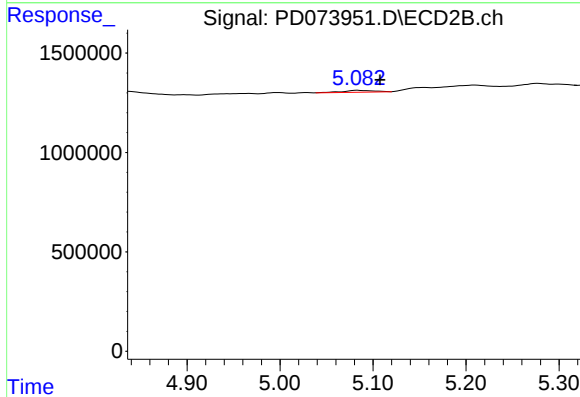
#8 Heptachlor epoxide

R.T.: 4.769 min
Delta R.T.: 0.032 min
Response: 210263
Conc: 0.14 ng/ml



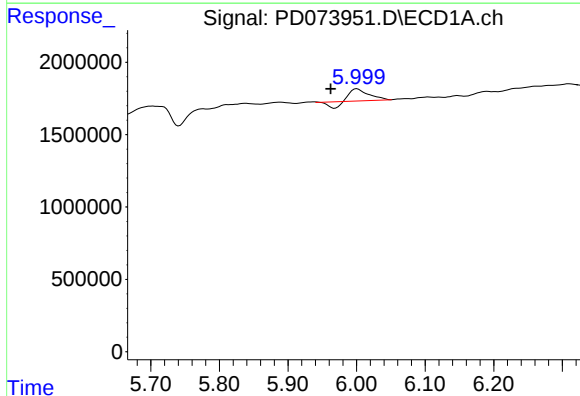
#9 Endosulfan I

R.T.: 6.106 min
Delta R.T.: 0.012 min
Response: 127174
Conc: N.D.



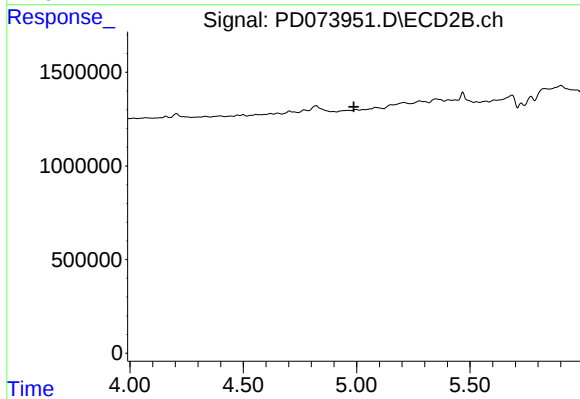
#9 Endosulfan I

R.T.: 5.083 min
Delta R.T.: -0.024 min
Response: 204244
Conc: 0.14 ng/ml



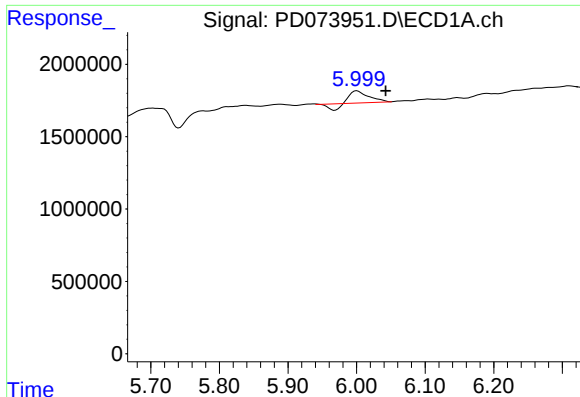
#10 trans-Chlordane

R.T.: 6.001 min
Delta R.T.: 0.038 min
Response: 1203996
Conc: 0.37 ng/ml



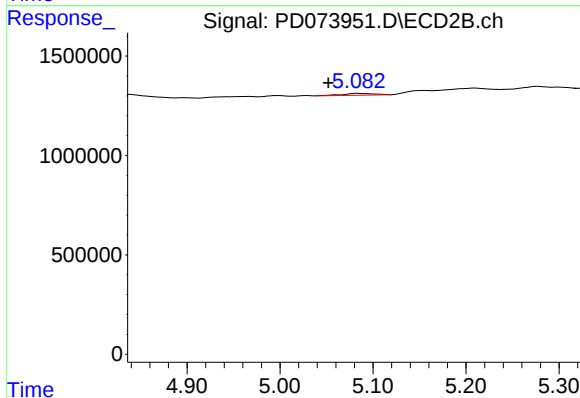
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 4.988 min
Response: 0
Conc: N.D.



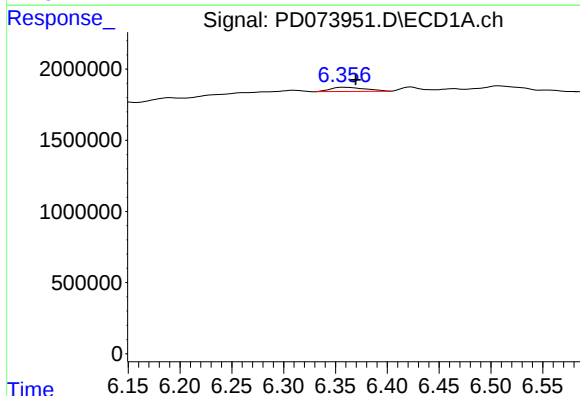
#11 cis-Chlordane

R.T.: 6.001 min
Delta R.T.: -0.042 min
Response: 1203996
Conc: 0.36 ng/ml



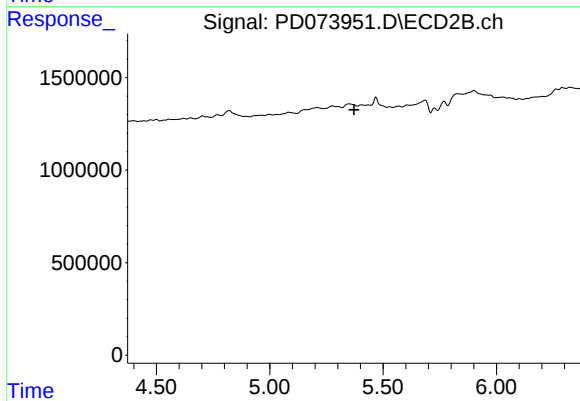
#11 cis-Chlordane

R.T.: 5.083 min
Delta R.T.: 0.031 min
Response: 204244
Conc: 0.13 ng/ml



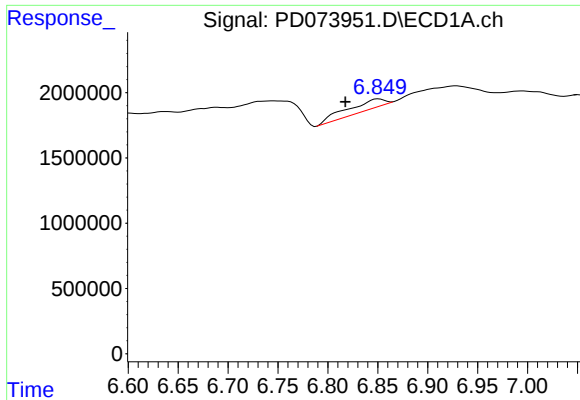
#13 Dieldrin

R.T.: 6.358 min
Delta R.T.: -0.011 min
Response: 711660
Conc: 0.21 ng/ml



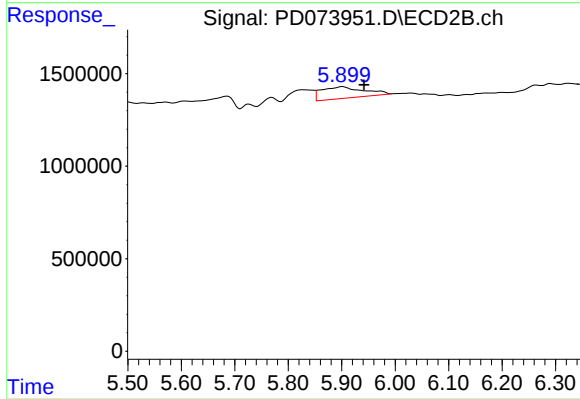
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.373 min
Response: 0
Conc: N.D.



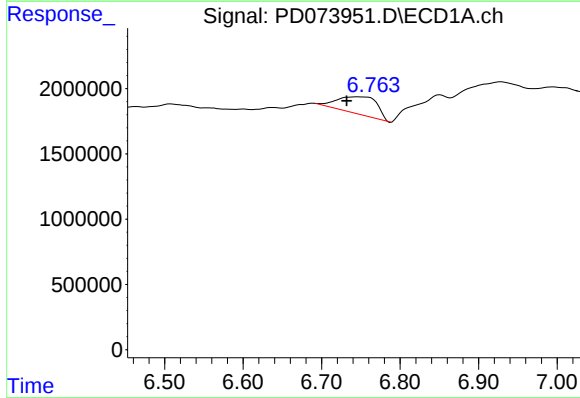
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: 0.033 min
Response: 1920086
Conc: 0.65 ng/ml



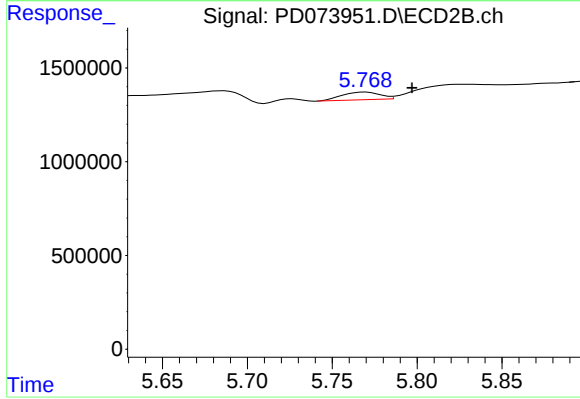
#15 Endosulfan II

R.T.: 5.901 min
Delta R.T.: -0.040 min
Response: 3447169
Conc: 2.51 ng/ml



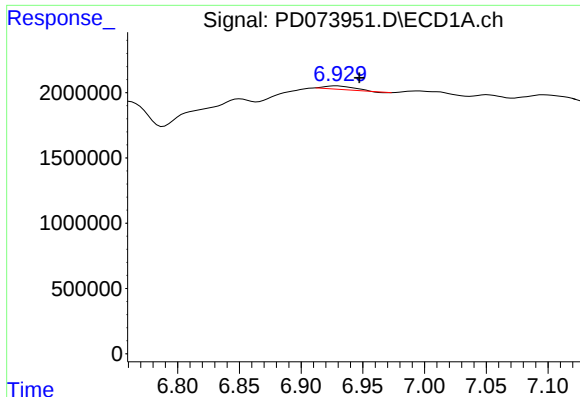
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.014 min
Response: 4702005
Conc: 1.85 ng/ml



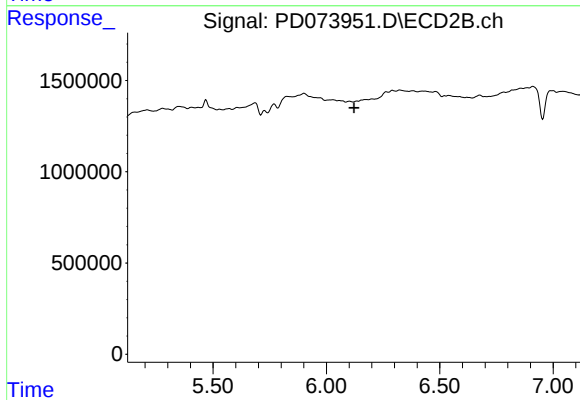
#16 4,4'-DDD

R.T.: 5.769 min
Delta R.T.: -0.028 min
Response: 638819
Conc: 0.53 ng/ml



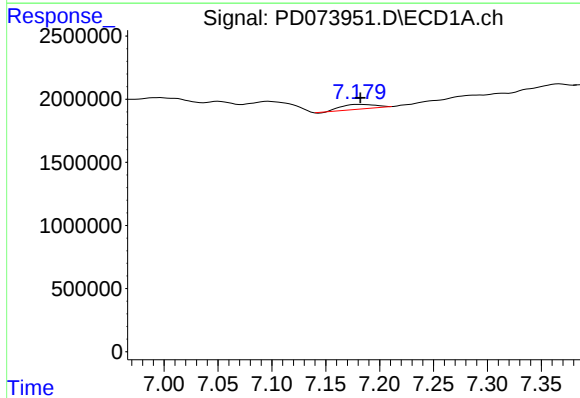
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.018 min
Response: 422294
Conc: 0.18 ng/ml



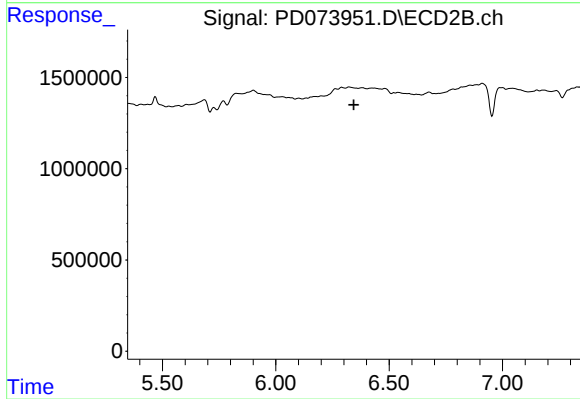
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.122 min
Response: 0
Conc: N.D.



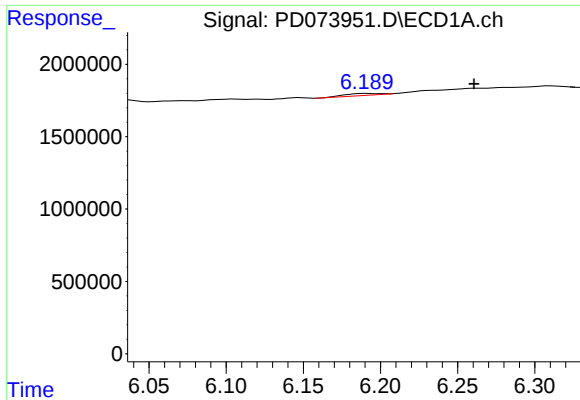
#19 Endosulfan Sulfate

R.T.: 7.181 min
Delta R.T.: -0.002 min
Response: 809829
Conc: 0.29 ng/ml



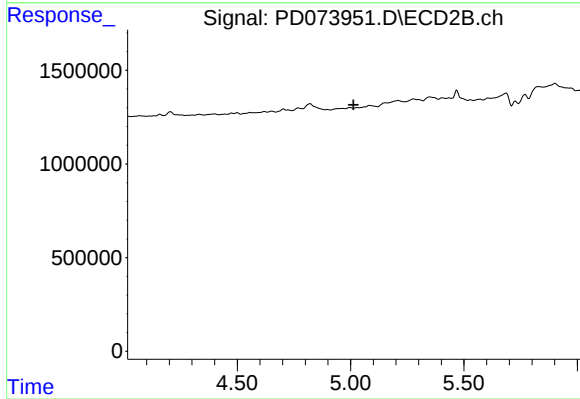
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.344 min
Response: 0
Conc: N.D.



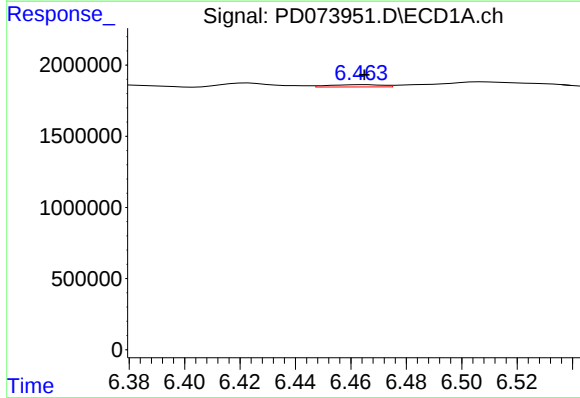
#22 Toxaphene-1

R.T.: 6.191 min
Delta R.T.: -0.070 min
Response: 197636
Conc: 8.78 ng/ml



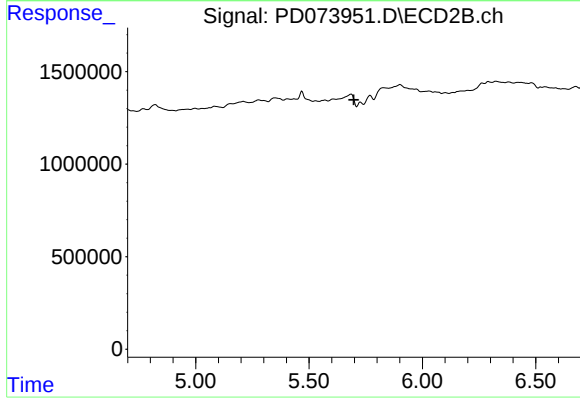
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.013 min
Response: 0
Conc: N.D.



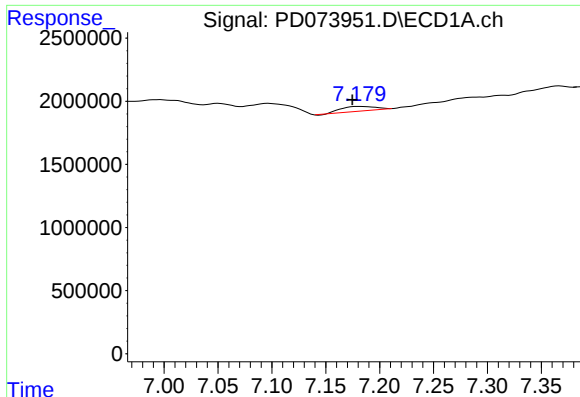
#23 Toxaphene-2

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 207042
Conc: 7.03 ng/ml



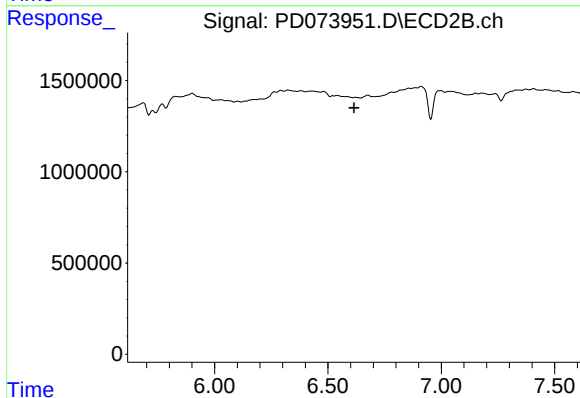
#23 Toxaphene-2

R.T.: 5.726 min
Delta R.T.: 0.028 min
Response: -197555
Conc: N.D.



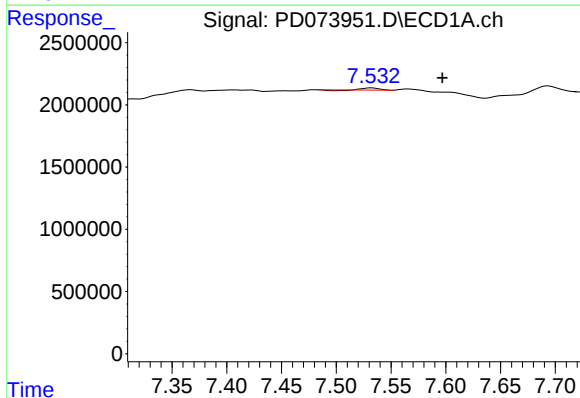
#25 Toxaphene-4

R.T.: 7.181 min
Delta R.T.: 0.006 min
Response: 809829
Conc: 12.88 ng/ml



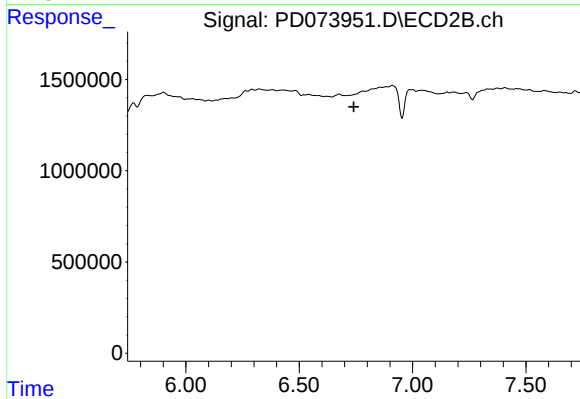
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.615 min
Response: 0
Conc: N.D.



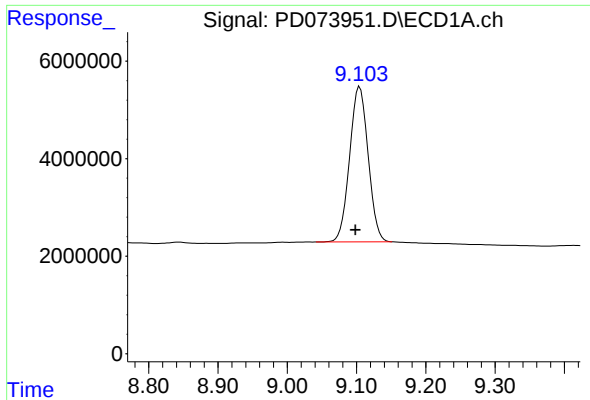
#26 Toxaphene-5

R.T.: 7.533 min
Delta R.T.: -0.065 min
Response: 137728
Conc: 2.93 ng/ml



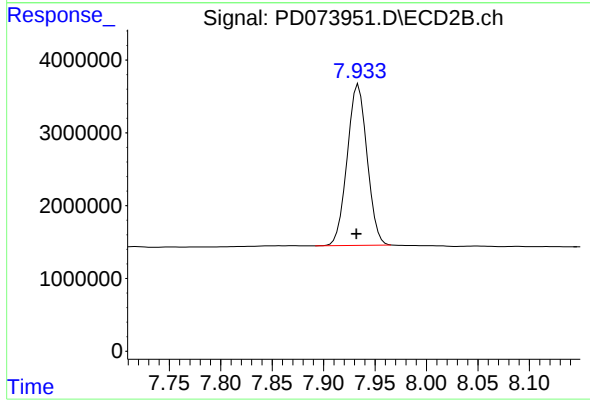
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.741 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.006 min
Response: 59244192
Conc: 21.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.002 min
Response: 29743819
Conc: 24.71 ng/ml