

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050823\
 Data File : PD075342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2023 19:02
 Operator : AR\AJ
 Sample : 02609-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 04:20:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 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

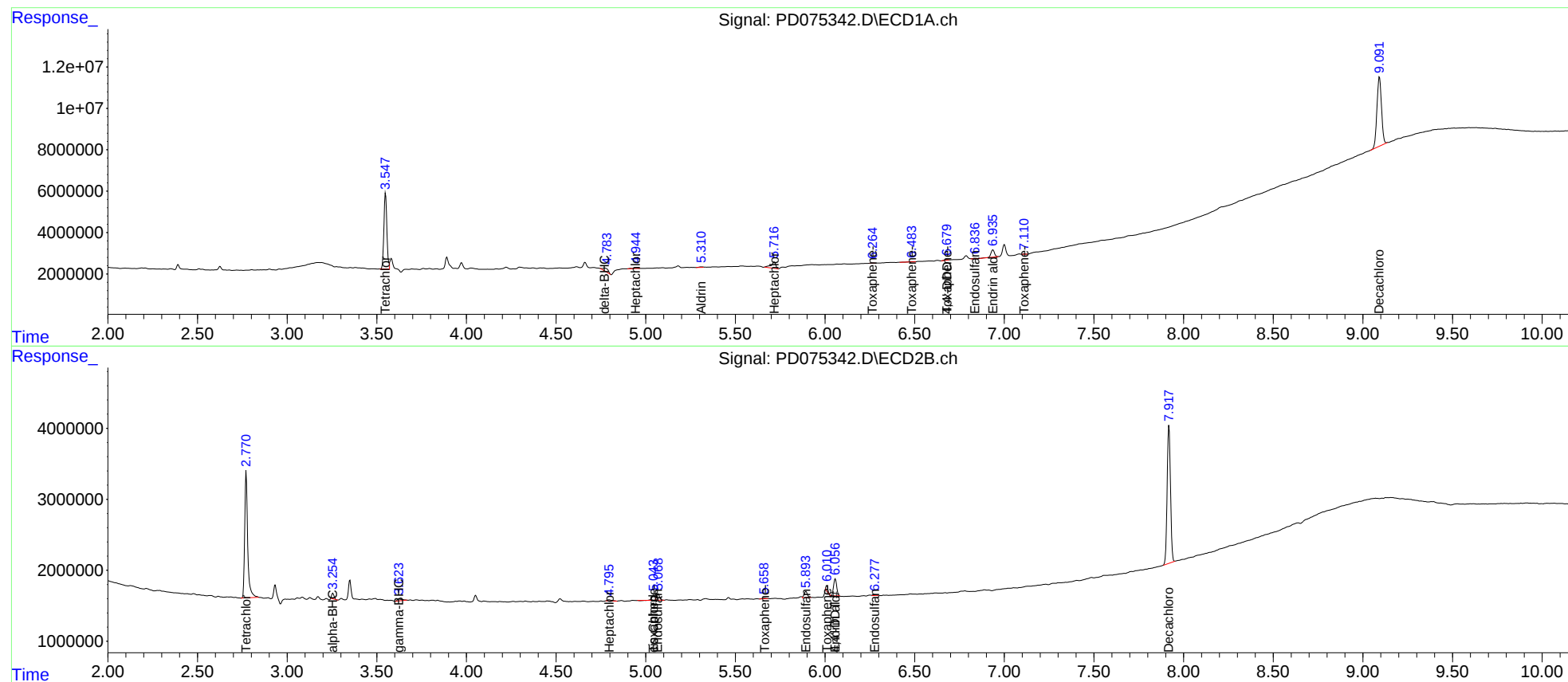
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.771	41858443	20545059	18.352	19.479
27)	SA Decachlor...	9.092	7.918	58990938	25028226	23.837	26.502
Target Compounds							
2)	A alpha-BHC	4.025	3.255	174783	717831	<MDL	0.463 #
3)	MA gamma-BHC...	4.332	3.624	-63490	485131	N.D.	0.330
4)	MA Heptachlor	4.946	3.962	801386	69136	0.215	<MDL #
5)	MB Aldrin	5.312f	0.000	384010	0	0.105	N.D. #
6)	B beta-BHC	4.520	0.000	120883	0	<MDL	N.D. #
7)	B delta-BHC	4.771	0.000	2947995	0	0.872	N.D. #
8)	B Heptachlo...	5.717	4.796f	5458006	331397	1.610	0.238 #
9)	A Endosulfan I	6.108	5.069	292296	1080717	<MDL	0.900 #
10)	B trans-Chl...	6.001f	4.929f	-96521	82899	N.D.	<MDL
11)	B cis-Chlor...	6.021	5.044	56687	798593	<MDL	0.572 #
12)	B 4,4'-DDE	6.267f	0.000	139755	0	<MDL	N.D. #
13)	MA Dieldrin	6.371	0.000	242064	0	<MDL	N.D. #
14)	MA Endrin	6.579	5.662	128650	118488	<MDL	<MDL #
15)	B Endosulfa...	6.837	5.894f	475600	1093379	0.148	0.855 #
16)	A 4,4'-DDD	6.680f	5.827f	486037	-40521	0.201	N.D. #
17)	MA 4,4'-DDT	7.084f	6.057	-3668093	2815817	N.D.	2.794
18)	B Endrin al...	6.937	6.057f	4952956	2815817	2.094	2.773 #
19)	B Endosulfa...	7.112f	6.279f	139007	171595	<MDL	0.148 #
22)	Toxaphene-1	6.267	5.044f	139755	798593	6.075	115.625 #
23)	Toxaphene-2	6.487	5.662	84218	118488	2.822	14.839 #
24)	Toxaphene-3	6.680	6.010f	486037	578690	23.042	66.050 #
25)	Toxaphene-4	7.112f	0.000	139007	0	2.132	N.D. #

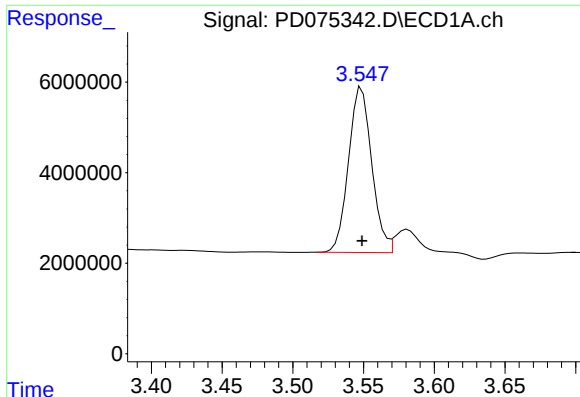
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PD075342.D
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Acq On : 08 May 2023 19:02
Operator : AR\AJ
Sample : 02609-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

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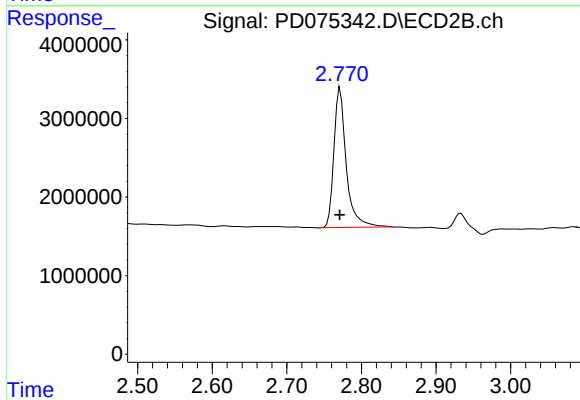
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





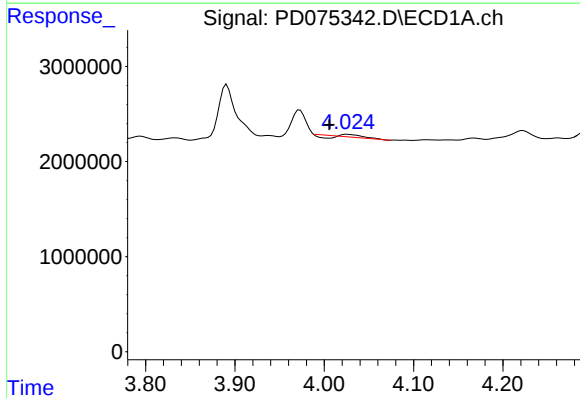
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 41858443
Conc: 18.35 ng/ml



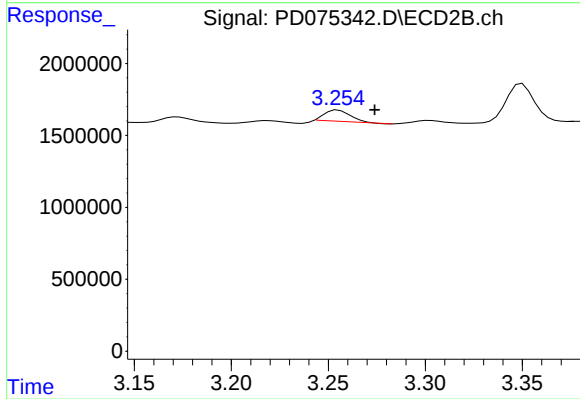
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 20545059
Conc: 19.48 ng/ml



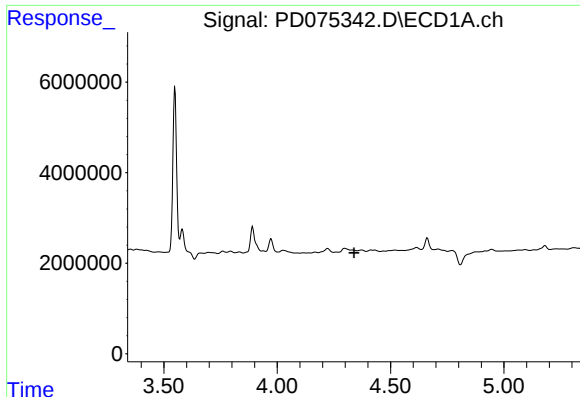
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: 0.020 min
Response: 174783
Conc: N.D.



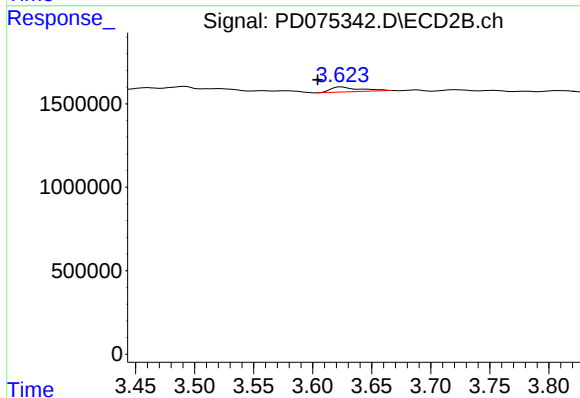
#2 alpha-BHC

R.T.: 3.255 min
Delta R.T.: -0.019 min
Response: 717831
Conc: 0.46 ng/ml



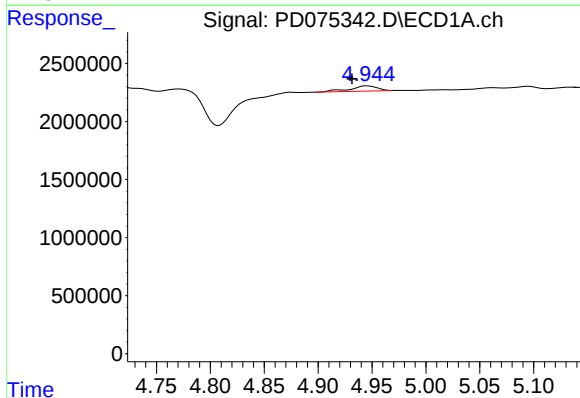
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: -0.007 min
Response: -63490
Conc: N.D.



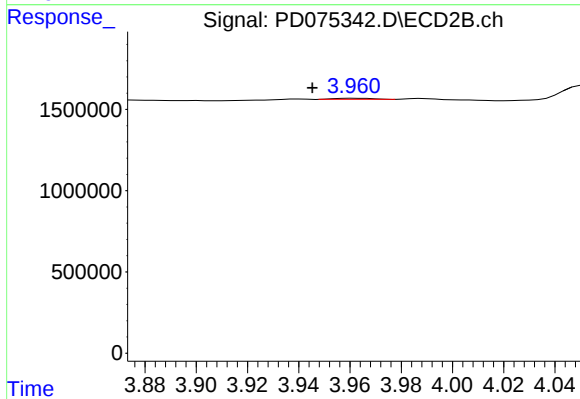
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: 0.020 min
Response: 485131
Conc: 0.33 ng/ml



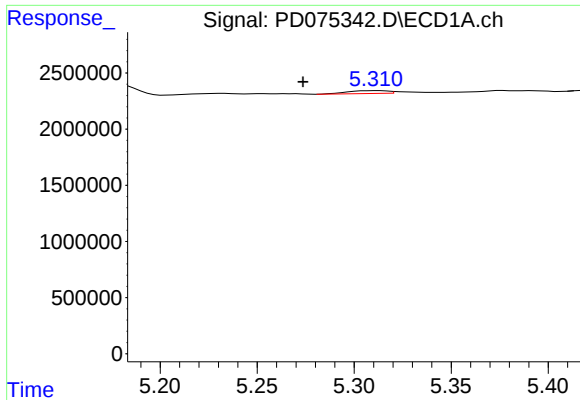
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.014 min
Response: 801386
Conc: 0.21 ng/ml



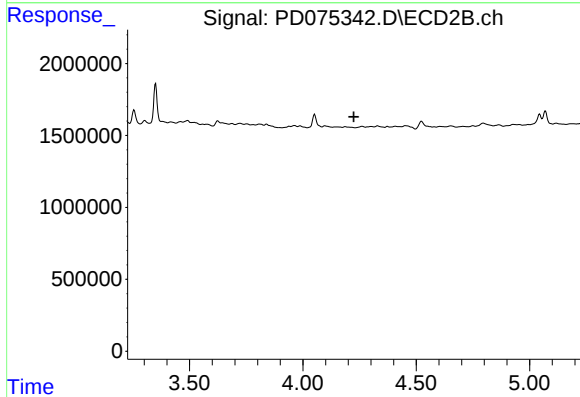
#4 Heptachlor

R.T.: 3.962 min
Delta R.T.: 0.017 min
Response: 69136
Conc: N.D.



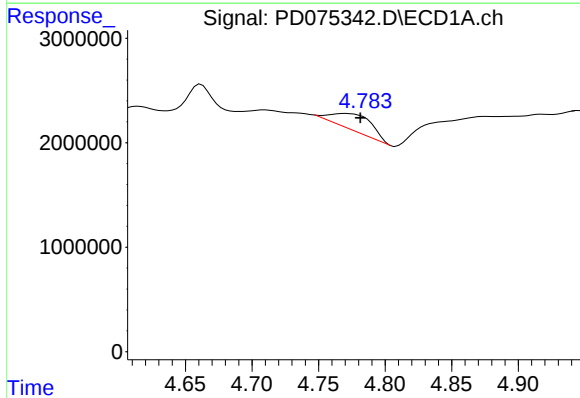
#5 Aldrin

R.T.: 5.312 min
Delta R.T.: 0.038 min
Response: 384010
Conc: 0.11 ng/ml



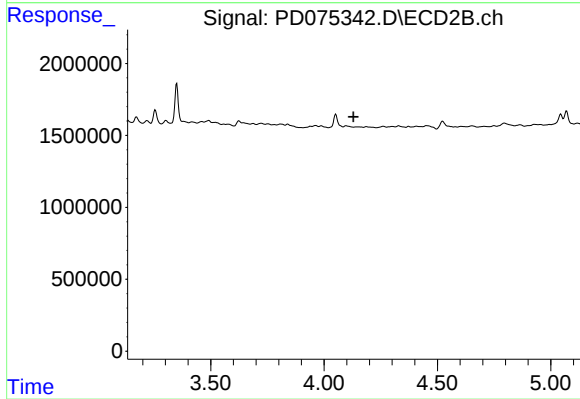
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.225 min
Response: 0
Conc: N.D.



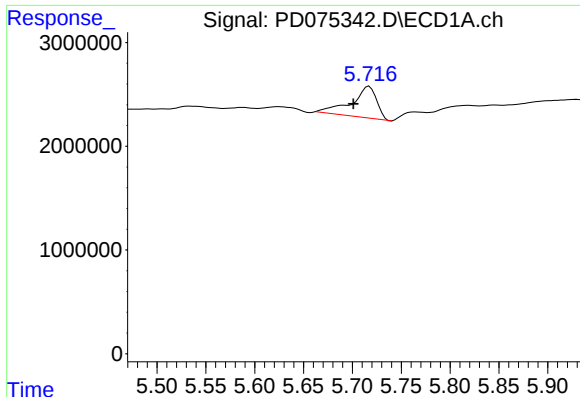
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: -0.011 min
Response: 2947995
Conc: 0.87 ng/ml



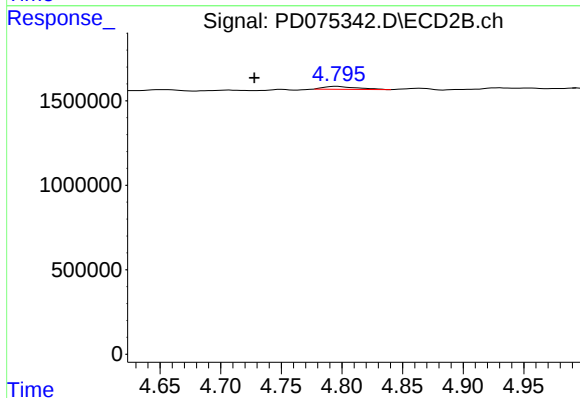
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.130 min
Response: 0
Conc: N.D.



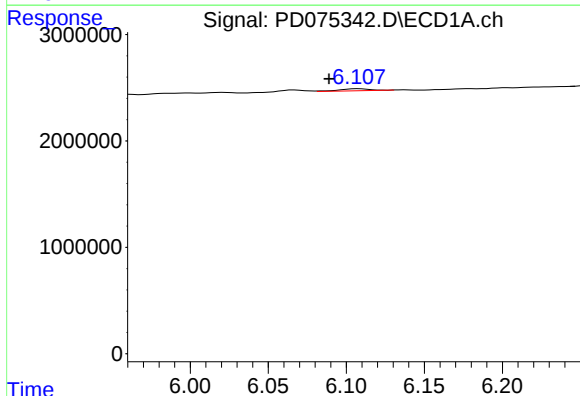
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: 0.016 min
Response: 5458006
Conc: 1.61 ng/ml



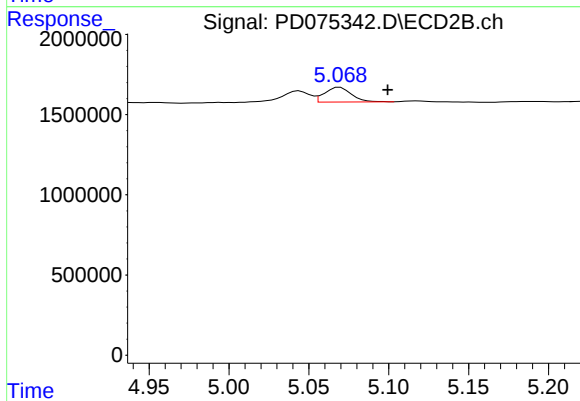
#8 Heptachlor epoxide

R.T.: 4.796 min
Delta R.T.: 0.068 min
Response: 331397
Conc: 0.24 ng/ml



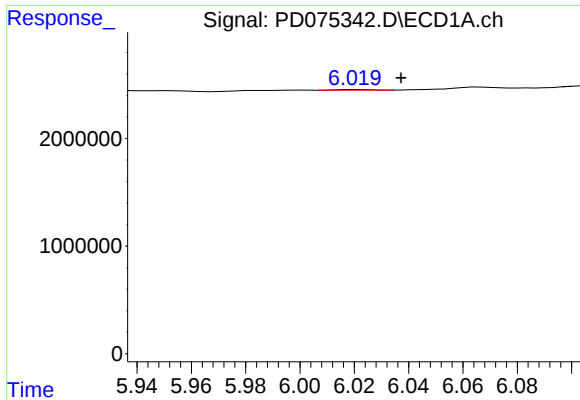
#9 Endosulfan I

R.T.: 6.108 min
Delta R.T.: 0.019 min
Response: 292296
Conc: N.D.



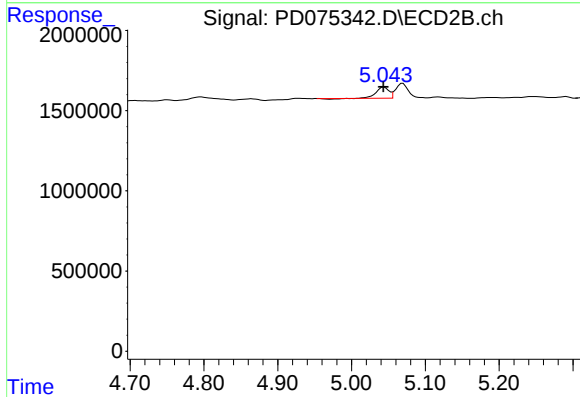
#9 Endosulfan I

R.T.: 5.069 min
Delta R.T.: -0.030 min
Response: 1080717
Conc: 0.90 ng/ml



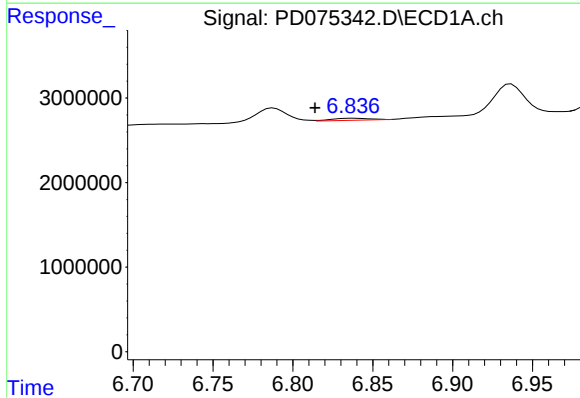
#11 cis-Chlordane

R.T.: 6.021 min
Delta R.T.: -0.017 min
Response: 56687
Conc: N.D.



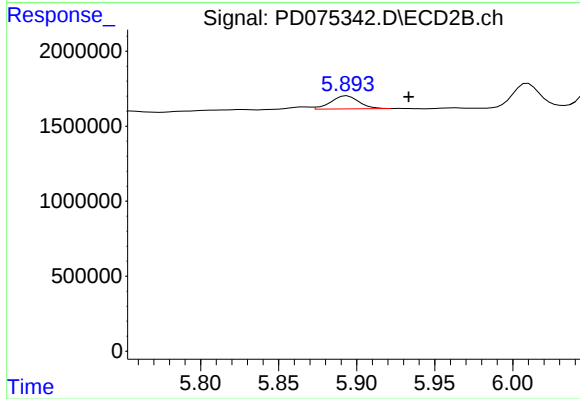
#11 cis-Chlordane

R.T.: 5.044 min
Delta R.T.: 0.001 min
Response: 798593
Conc: 0.57 ng/ml



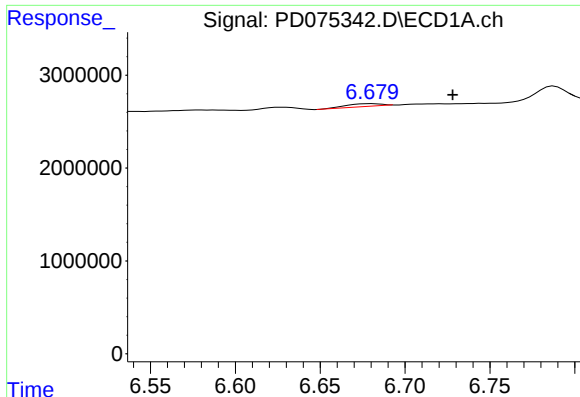
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: 0.023 min
Response: 475600
Conc: 0.15 ng/ml



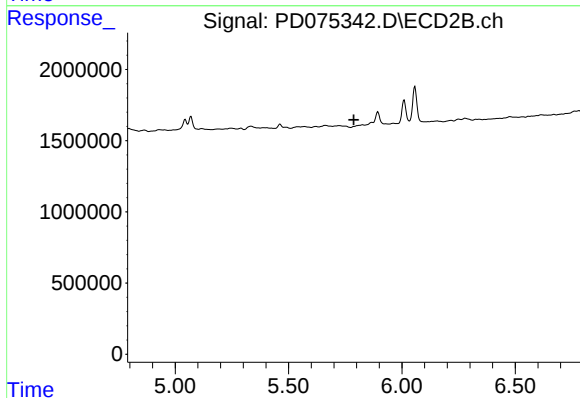
#15 Endosulfan II

R.T.: 5.894 min
Delta R.T.: -0.039 min
Response: 1093379
Conc: 0.85 ng/ml



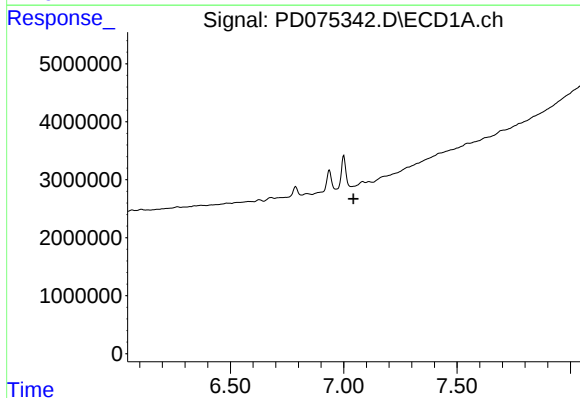
#16 4,4'-DDD

R.T.: 6.680 min
Delta R.T.: -0.048 min
Response: 486037
Conc: 0.20 ng/ml



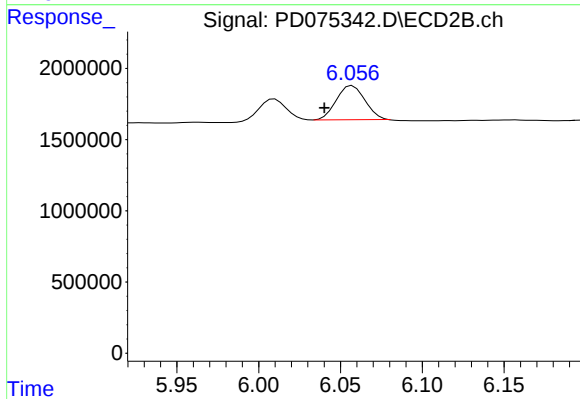
#16 4,4'-DDD

R.T.: 5.827 min
Delta R.T.: 0.039 min
Response: -40521
Conc: N.D.



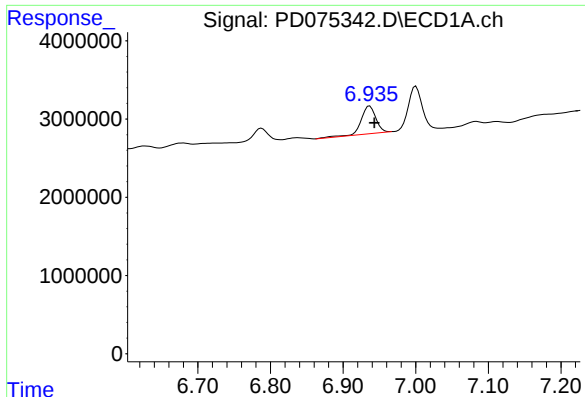
#17 4,4'-DDT

R.T.: 7.084 min
Delta R.T.: 0.040 min
Response: -3668093
Conc: N.D.



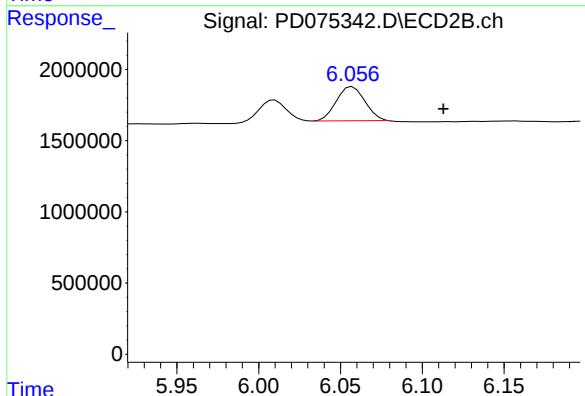
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.017 min
Response: 2815817
Conc: 2.79 ng/ml



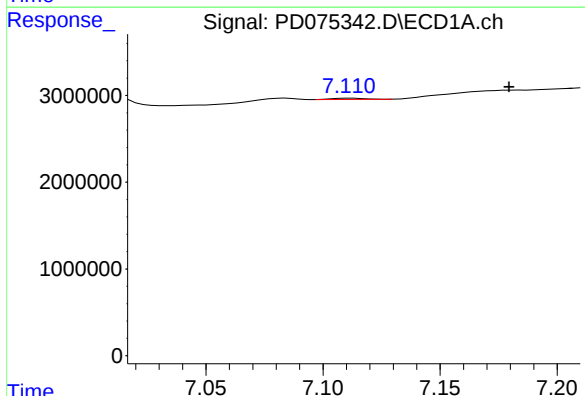
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: -0.006 min
Response: 4952956
Conc: 2.09 ng/ml



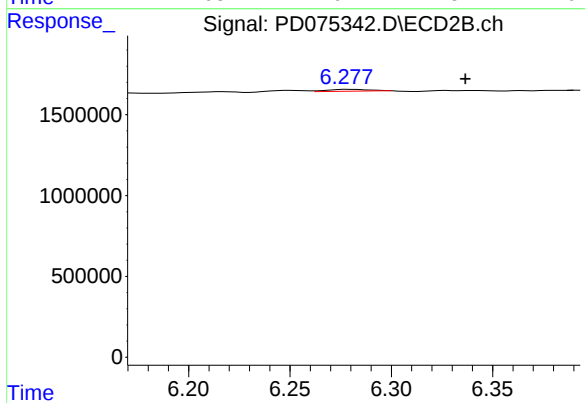
#18 Endrin aldehyde

R.T.: 6.057 min
Delta R.T.: -0.056 min
Response: 2815817
Conc: 2.77 ng/ml



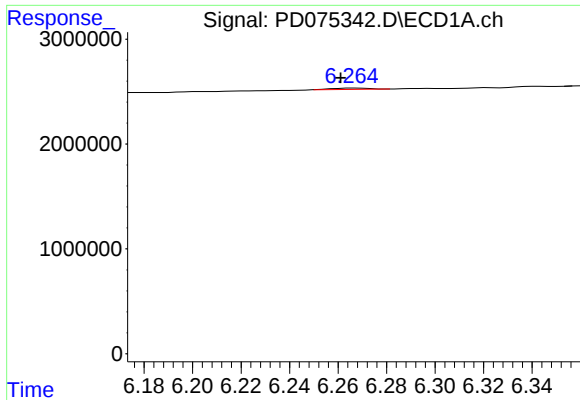
#19 Endosulfan Sulfate

R.T.: 7.112 min
Delta R.T.: -0.067 min
Response: 139007
Conc: N.D.



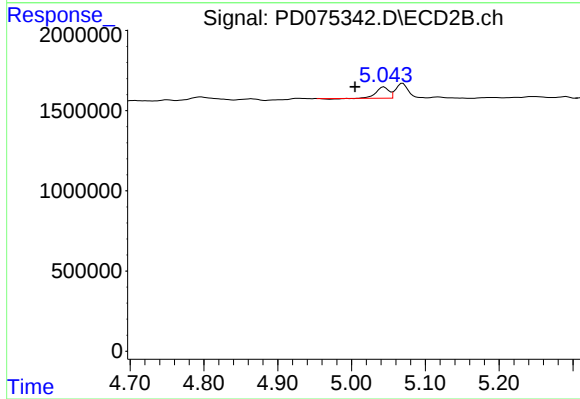
#19 Endosulfan Sulfate

R.T.: 6.279 min
Delta R.T.: -0.058 min
Response: 171595
Conc: 0.15 ng/ml



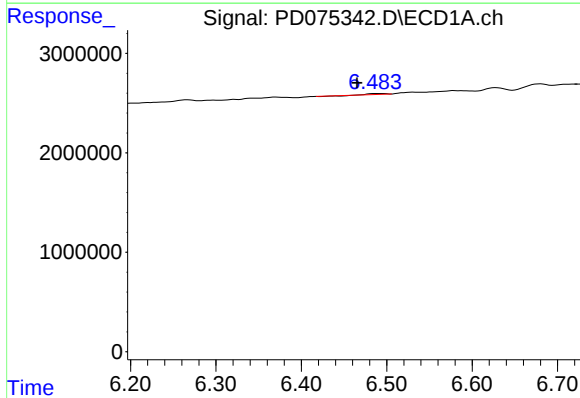
#22 Toxaphene-1

R.T.: 6.267 min
Delta R.T.: 0.006 min
Response: 139755
Conc: 6.07 ng/ml



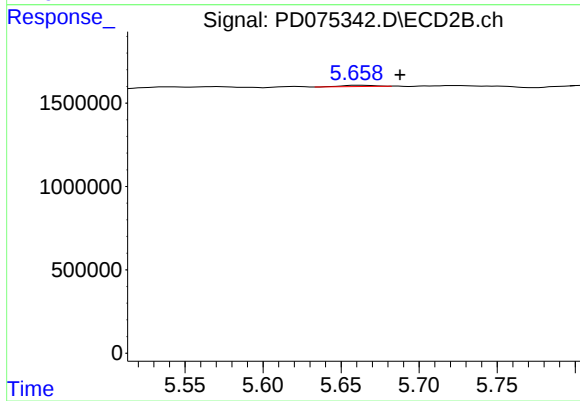
#22 Toxaphene-1

R.T.: 5.044 min
Delta R.T.: 0.039 min
Response: 798593
Conc: 115.63 ng/ml



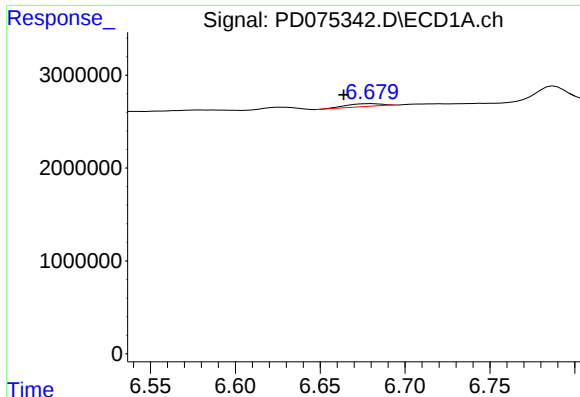
#23 Toxaphene-2

R.T.: 6.487 min
Delta R.T.: 0.022 min
Response: 84218
Conc: 2.82 ng/ml



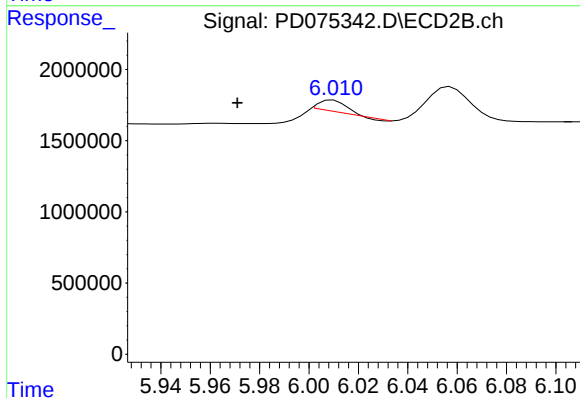
#23 Toxaphene-2

R.T.: 5.662 min
Delta R.T.: -0.026 min
Response: 118488
Conc: 14.84 ng/ml



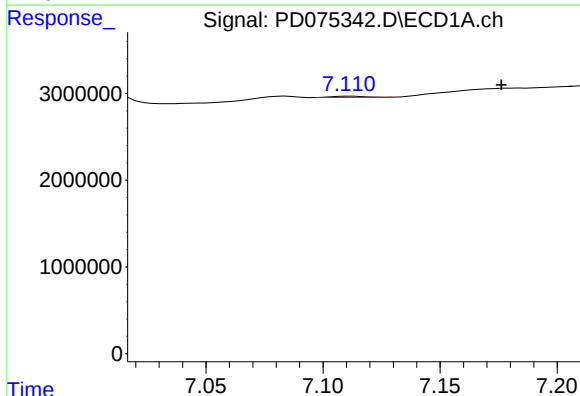
#24 Toxaphene-3

R.T.: 6.680 min
Delta R.T.: 0.016 min
Response: 486037
Conc: 23.04 ng/ml



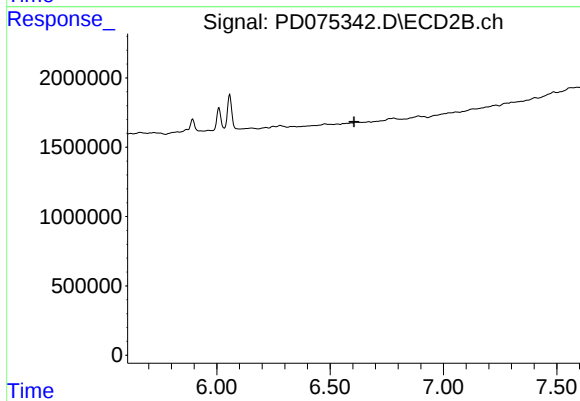
#24 Toxaphene-3

R.T.: 6.010 min
Delta R.T.: 0.039 min
Response: 578690
Conc: 66.05 ng/ml



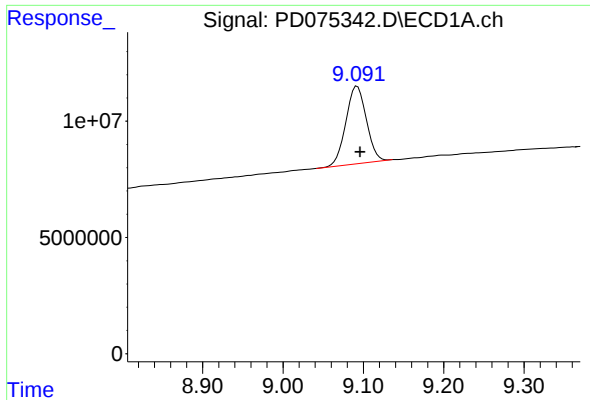
#25 Toxaphene-4

R.T.: 7.112 min
Delta R.T.: -0.064 min
Response: 139007
Conc: 2.13 ng/ml



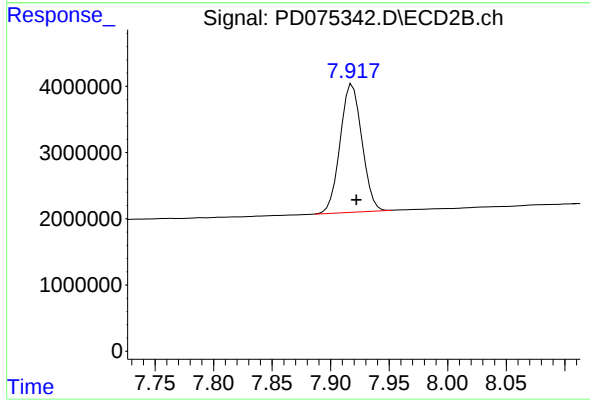
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.606 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.003 min
Response: 58990938
Conc: 23.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.003 min
Response: 25028226
Conc: 26.50 ng/ml