

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092324\
 Data File : PD085550.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2024 19:35
 Operator : AR\AJ
 Sample : P4017-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:39:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 20 05:48:22 2024
 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

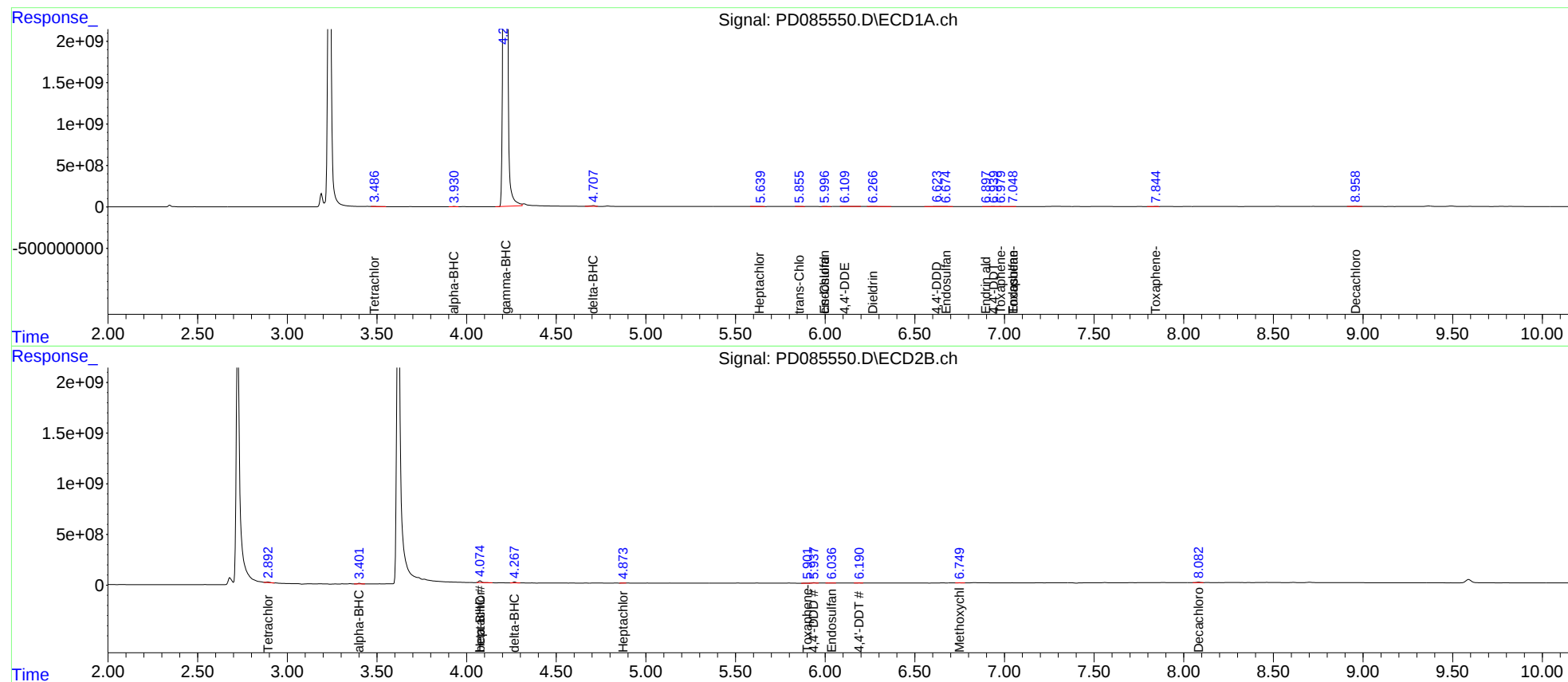
System Monitoring Compounds							
1)	SA Tetrachlo...	3.486	2.892	4554167	55623982	3.761	14.716 #
27)	SA Decachlor...	8.959	8.084	37345295	66090579	22.765	24.722
Target Compounds							
2)	A alpha-BHC	3.931	3.402	33684290	72580111	14.257	13.144
3)	MA gamma-BHC...	4.219f	3.765f	44655.5E6	-86317589	17849.117	N.D. #
4)	MA Heptachlor	0.000	4.076	0	195.0E6	N.D.	41.073
6)	B beta-BHC	0.000	4.076f	0	195.0E6	N.D.	83.839
7)	B delta-BHC	4.708	4.268	157.9E6	105.4E6	69.252	20.007 #
8)	B Heptachlo...	5.634	4.875	5793764	7670698	2.901	1.652 #
9)	A Endosulfan I	5.997	0.000	1497219	0	0.845	N.D. #
10)	B trans-Chl...	5.857	0.000	4101093	0	2.155	N.D. #
11)	B cis-Chlor...	5.997f	0.000	1497219	0	0.747	N.D. #
12)	B 4,4'-DDE	6.111	0.000	7164741	0	4.099	N.D. #
13)	MA Dieldrin	6.267	0.000	2693194	0	1.393	N.D. #
15)	B Endosulfa...	6.676	6.038f	3264435	13125714	1.780	3.547 #
16)	A 4,4'-DDD	6.624	5.938	26798011	40647314	20.339	12.138 #
17)	MA 4,4'-DDT	6.939	6.192	2876118	11329647	2.359	3.577 #
18)	B Endrin al...	6.900f	0.000	1298103	0	1.096	N.D. #
19)	B Endosulfa...	7.049	0.000	1377764	0	0.913	N.D. #
20)	A Methoxychlor	0.000	6.750	0	8798486	N.D.	5.421
24)	Toxaphene-3	6.978	5.902	5851687	40205632	137.284	1695.931 #
25)	Toxaphene-4	7.049	0.000	1377764	0	43.691	N.D. #
26)	Toxaphene-5	7.846	0.000	6391973	0	277.549	N.D. #

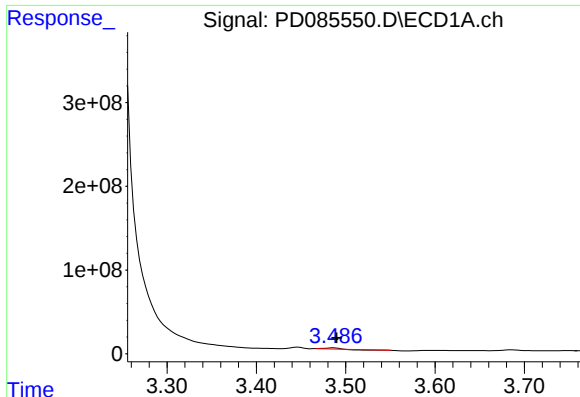
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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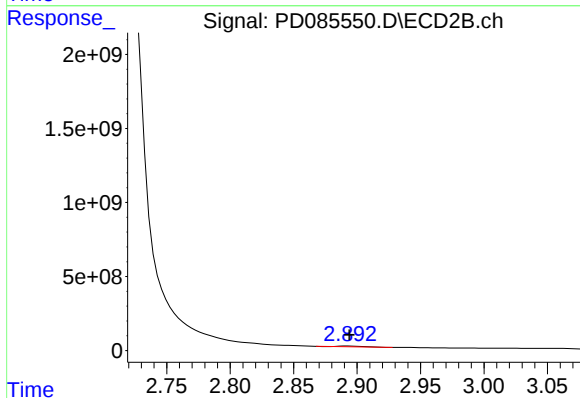
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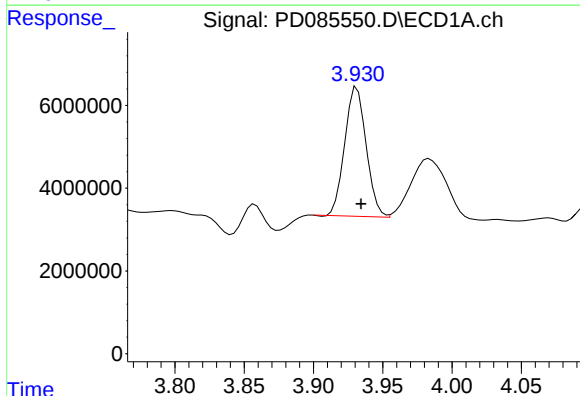
#1 Tetrachloro-m-xylene

R.T.: 3.486 min
Delta R.T.: -0.004 min
Response: 4554167
Conc: 3.76 ng/ml



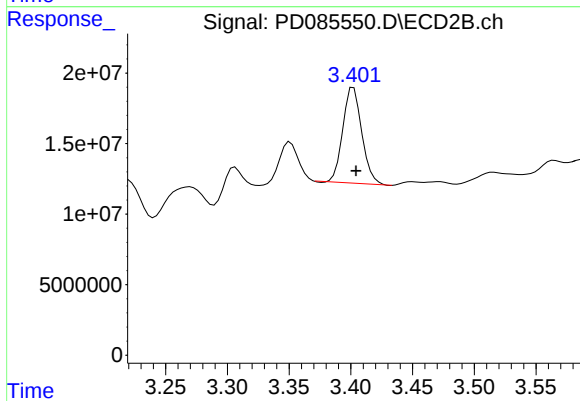
#1 Tetrachloro-m-xylene

R.T.: 2.892 min
Delta R.T.: -0.002 min
Response: 55623982
Conc: 14.72 ng/ml



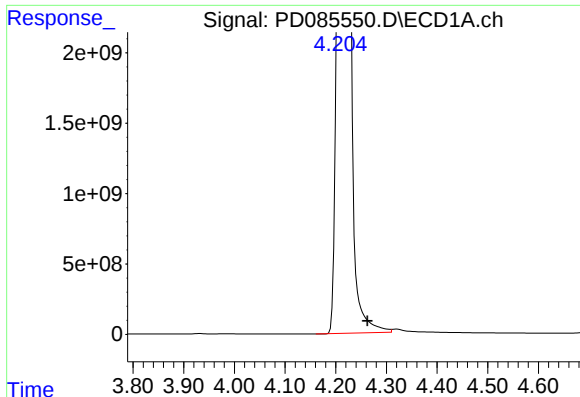
#2 alpha-BHC

R.T.: 3.931 min
Delta R.T.: -0.003 min
Response: 33684290
Conc: 14.26 ng/ml



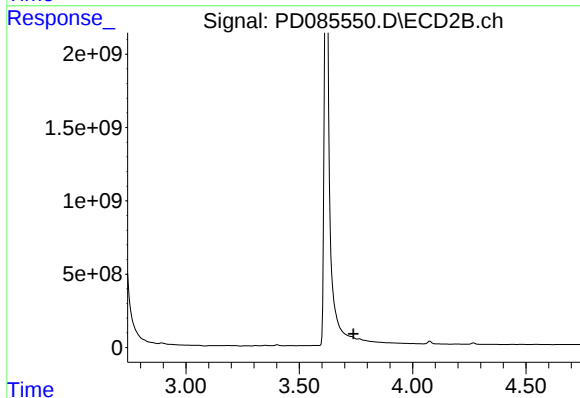
#2 alpha-BHC

R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 72580111
Conc: 13.14 ng/ml



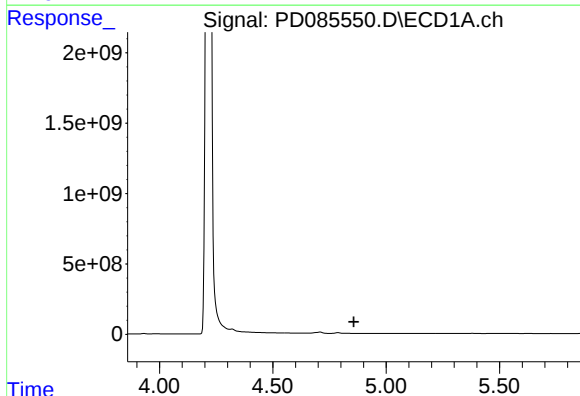
#3 gamma-BHC (Lindane)

R.T.: 4.219 min
Delta R.T.: -0.043 min
Response: 44655532643
Conc: 17849.12 ng/ml



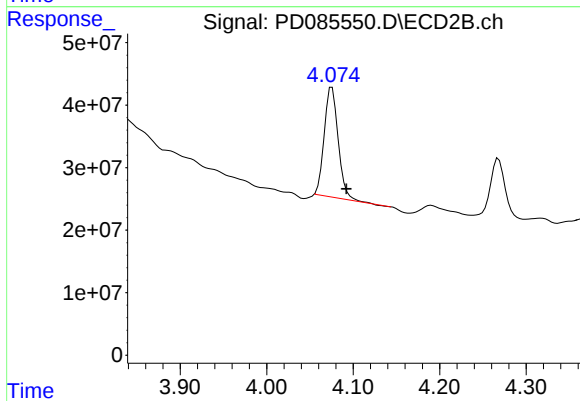
#3 gamma-BHC (Lindane)

R.T.: 3.765 min
Delta R.T.: 0.025 min
Response: -86317589
Conc: N.D.



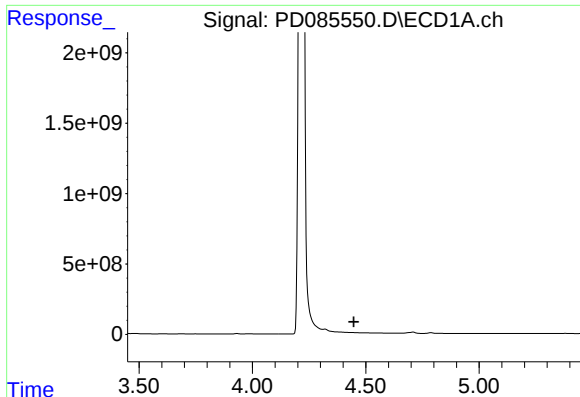
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



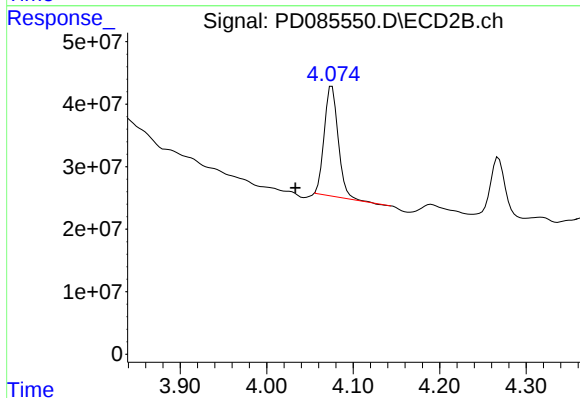
#4 Heptachlor

R.T.: 4.076 min
Delta R.T.: -0.017 min
Response: 194968752
Conc: 41.07 ng/ml



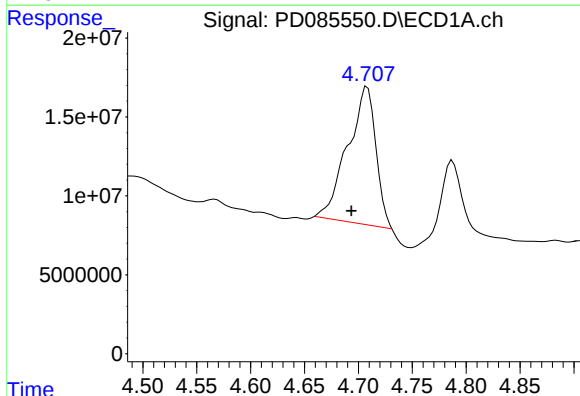
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.447 min
Response: 0
Conc: N.D.



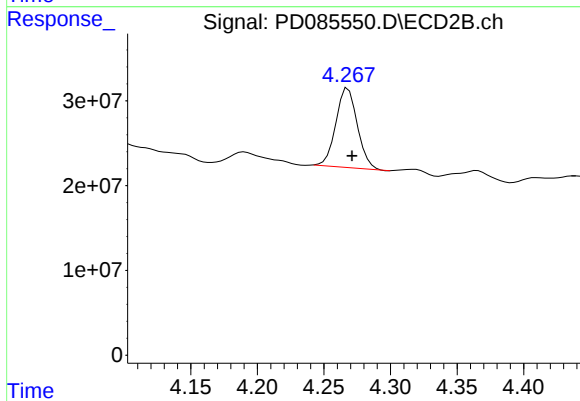
#6 beta-BHC

R.T.: 4.076 min
Delta R.T.: 0.042 min
Response: 194968752
Conc: 83.84 ng/ml



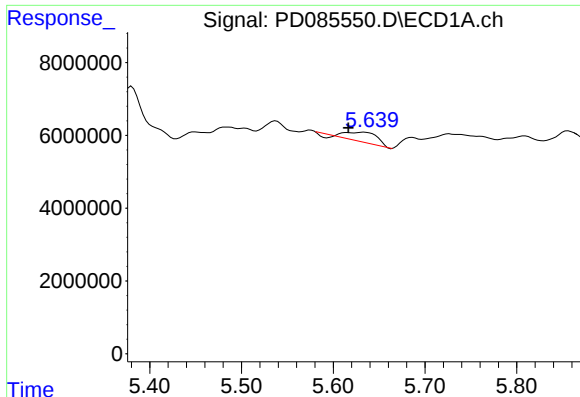
#7 delta-BHC

R.T.: 4.708 min
Delta R.T.: 0.015 min
Response: 157867186
Conc: 69.25 ng/ml



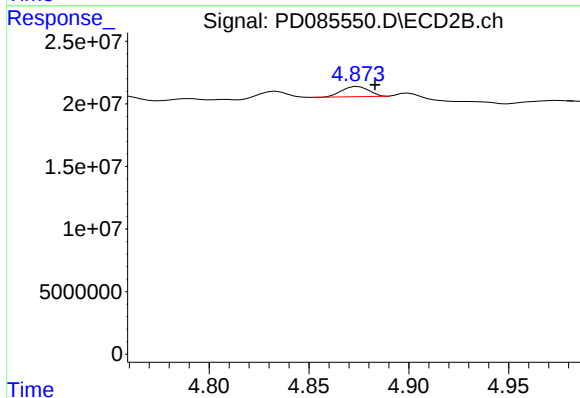
#7 delta-BHC

R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 105390078
Conc: 20.01 ng/ml



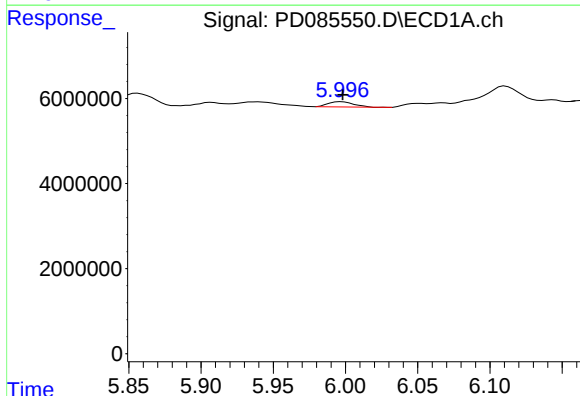
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.017 min
Response: 5793764
Conc: 2.90 ng/ml



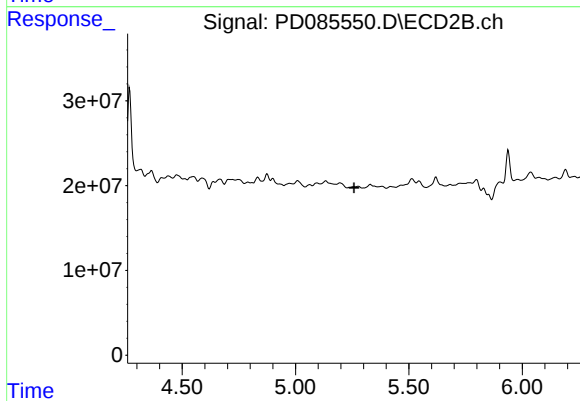
#8 Heptachlor epoxide

R.T.: 4.875 min
Delta R.T.: -0.008 min
Response: 7670698
Conc: 1.65 ng/ml



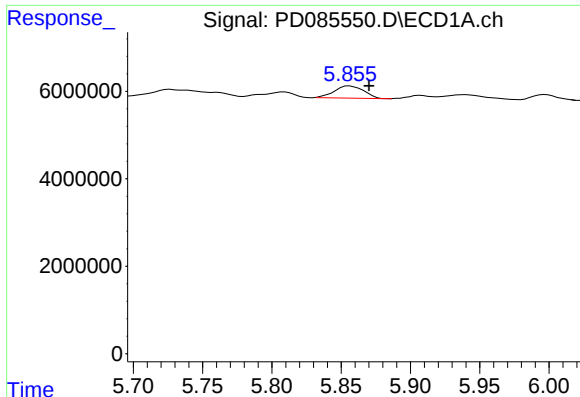
#9 Endosulfan I

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 1497219
Conc: 0.84 ng/ml



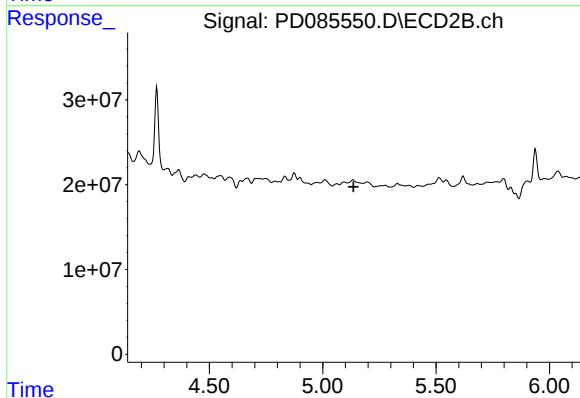
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.259 min
Response: 0
Conc: N.D.



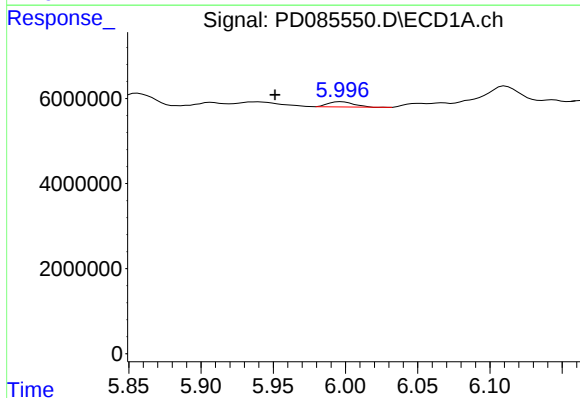
#10 trans-Chlordane

R.T.: 5.857 min
Delta R.T.: -0.013 min
Response: 4101093
Conc: 2.15 ng/ml



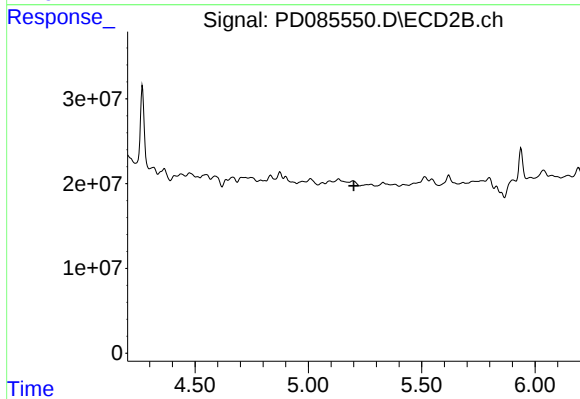
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



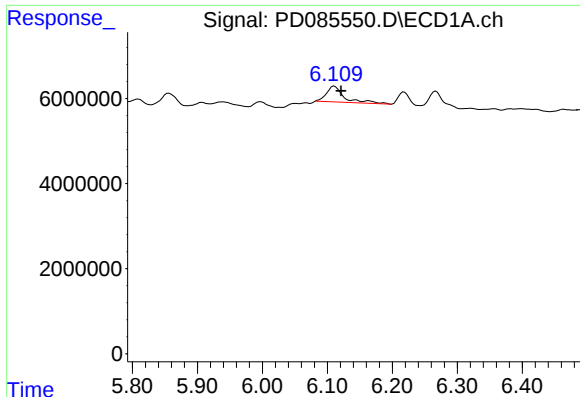
#11 cis-Chlordane

R.T.: 5.997 min
Delta R.T.: 0.046 min
Response: 1497219
Conc: 0.75 ng/ml



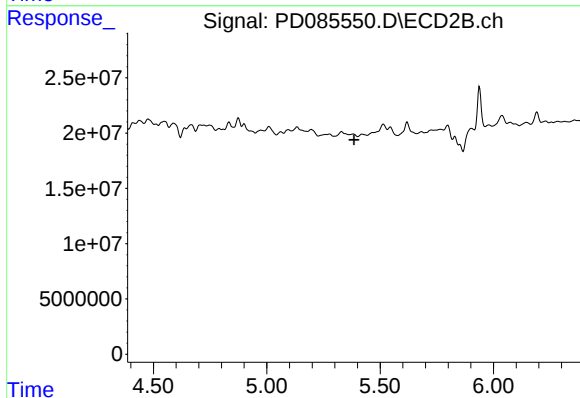
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.201 min
Response: 0
Conc: N.D.



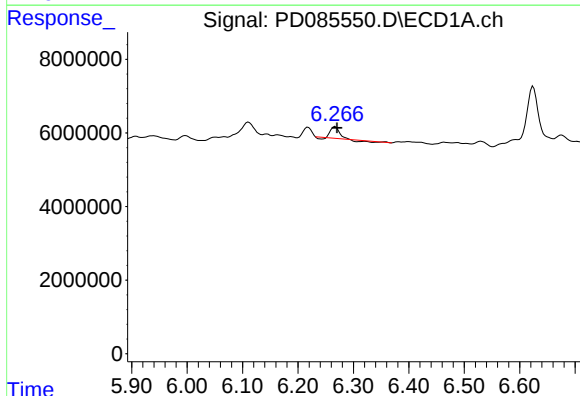
#12 4,4'-DDE

R.T.: 6.111 min
Delta R.T.: -0.010 min
Response: 7164741
Conc: 4.10 ng/ml



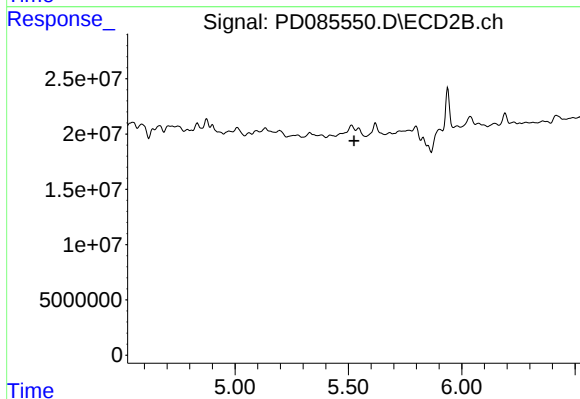
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.



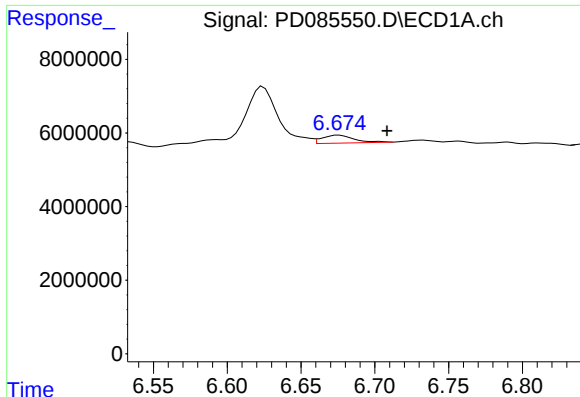
#13 Dieldrin

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 2693194
Conc: 1.39 ng/ml



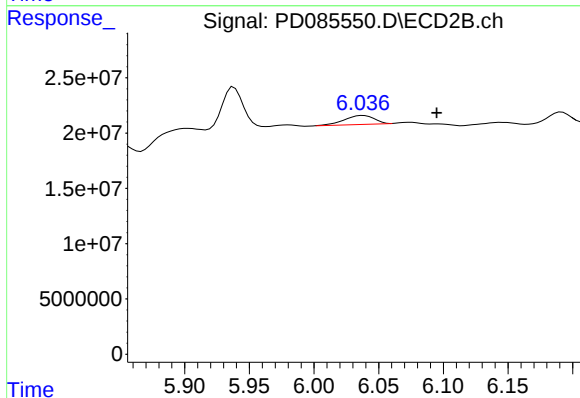
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.



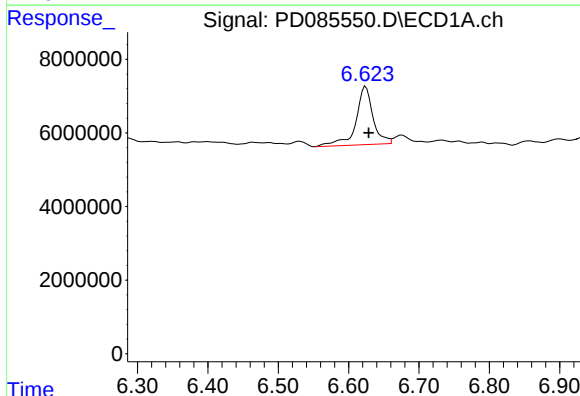
#15 Endosulfan II

R.T.: 6.676 min
Delta R.T.: -0.033 min
Response: 3264435
Conc: 1.78 ng/ml



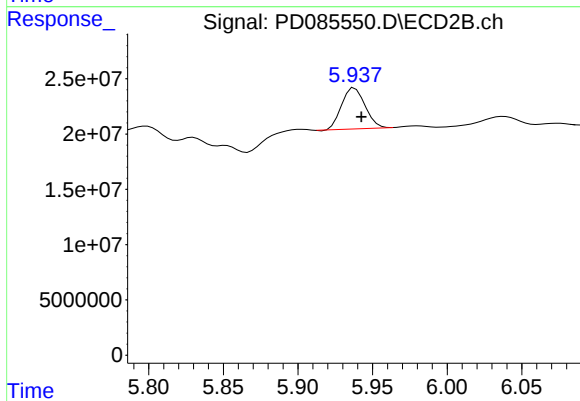
#15 Endosulfan II

R.T.: 6.038 min
Delta R.T.: -0.057 min
Response: 13125714
Conc: 3.55 ng/ml



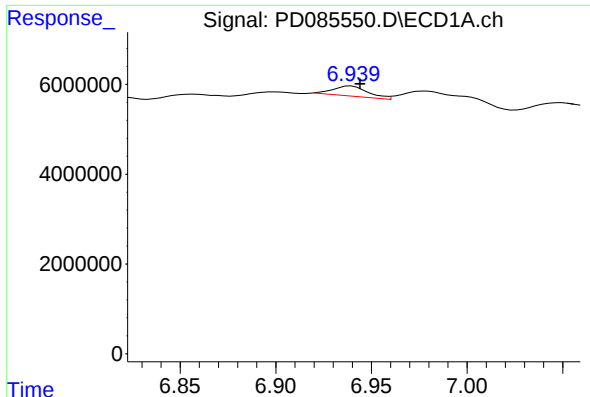
#16 4,4'-DDD

R.T.: 6.624 min
Delta R.T.: -0.004 min
Response: 26798011
Conc: 20.34 ng/ml



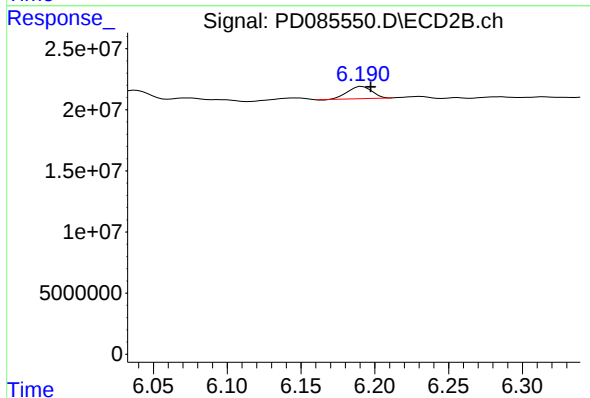
#16 4,4'-DDD

R.T.: 5.938 min
Delta R.T.: -0.004 min
Response: 40647314
Conc: 12.14 ng/ml



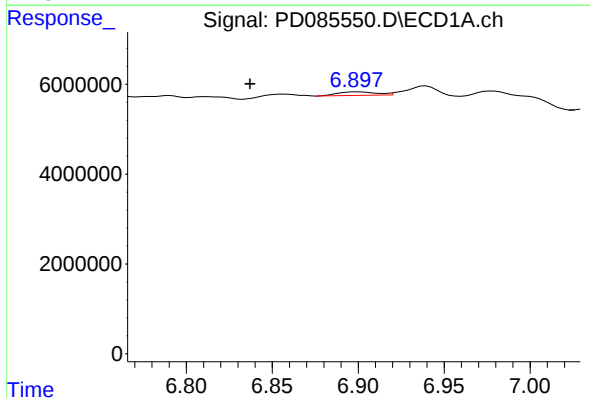
#17 4,4'-DDT

R.T.: 6.939 min
Delta R.T.: -0.005 min
Response: 2876118
Conc: 2.36 ng/ml



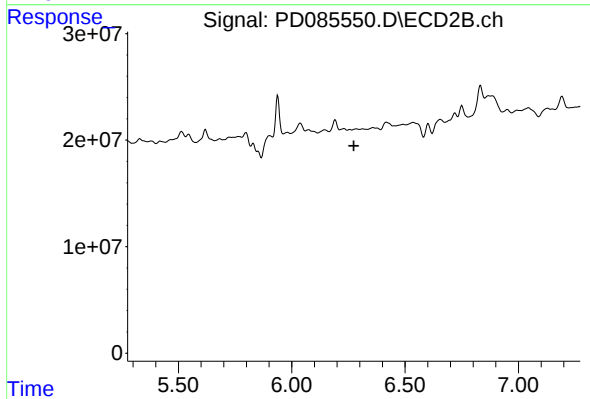
#17 4,4'-DDT

R.T.: 6.192 min
Delta R.T.: -0.006 min
Response: 11329647
Conc: 3.58 ng/ml



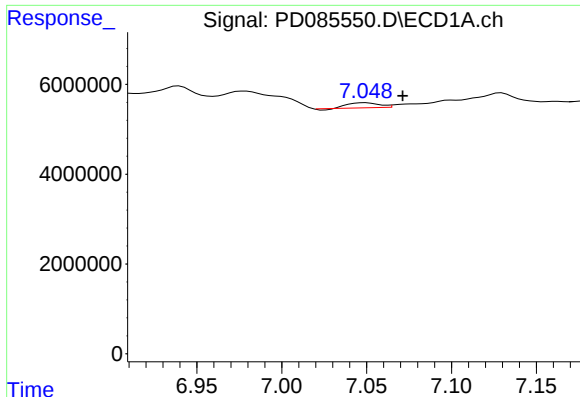
#18 Endrin aldehyde

R.T.: 6.900 min
Delta R.T.: 0.063 min
Response: 1298103
Conc: 1.10 ng/ml



#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.274 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

R.T.: 7.049 min

Delta R.T.: -0.022 min

Response: 1377764

Conc: 0.91 ng/ml

#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 6.498 min

Response: 0

Conc: N.D.

#20 Methoxychlor

R.T.: 0.000 min

Exp R.T. : 7.416 min

Response: 0

Conc: N.D.

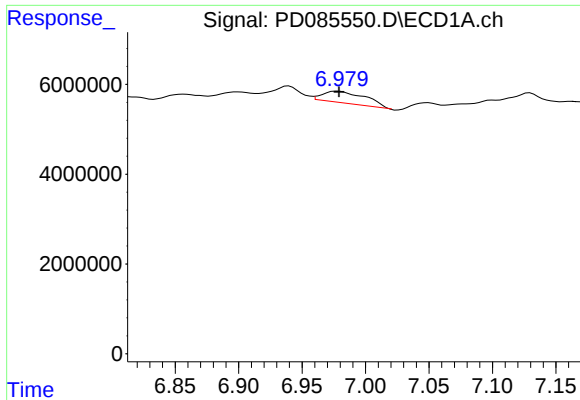
#20 Methoxychlor

R.T.: 6.750 min

Delta R.T.: -0.018 min

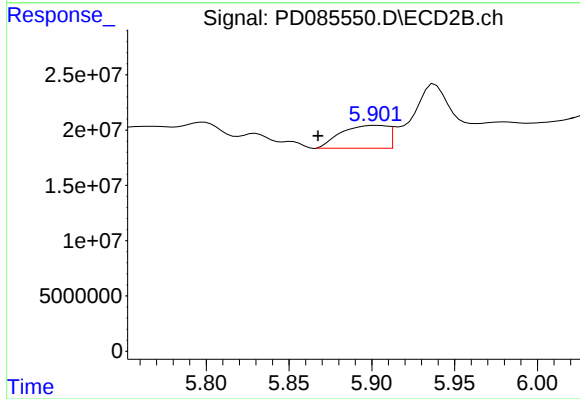
Response: 8798486

Conc: 5.42 ng/ml



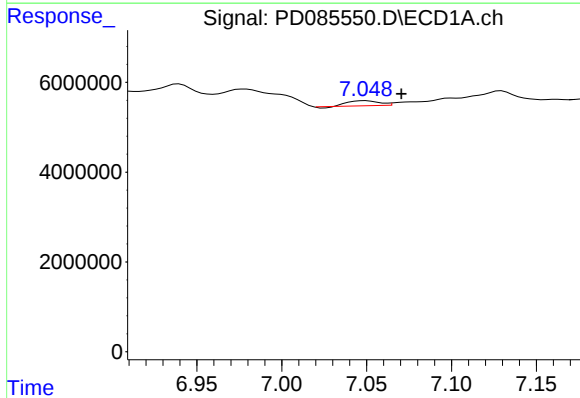
#24 Toxaphene-3

R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 5851687
Conc: 137.28 ng/ml



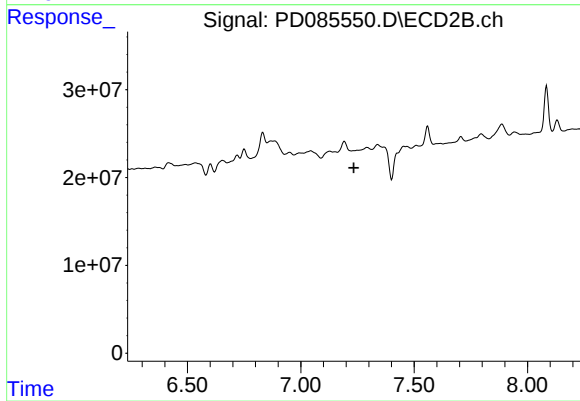
#24 Toxaphene-3

R.T.: 5.902 min
Delta R.T.: 0.035 min
Response: 40205632
Conc: 1695.93 ng/ml



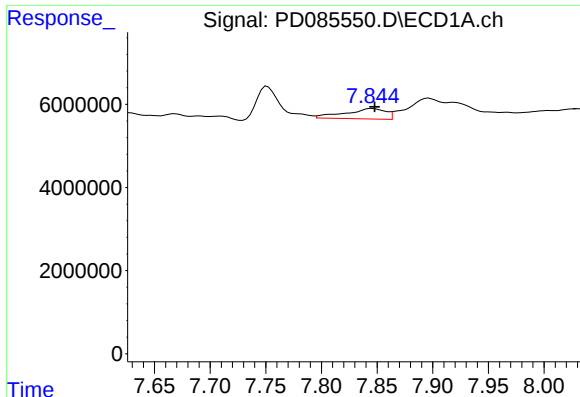
#25 Toxaphene-4

R.T.: 7.049 min
Delta R.T.: -0.022 min
Response: 1377764
Conc: 43.69 ng/ml



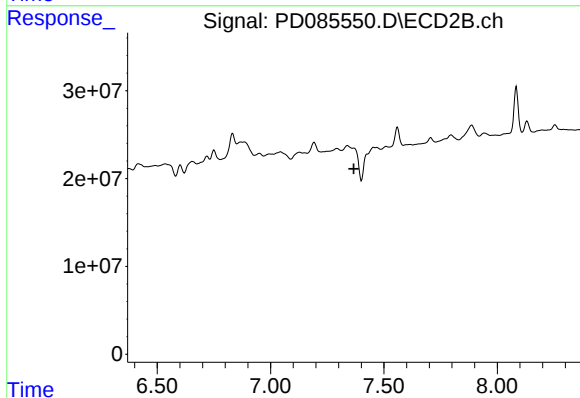
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.234 min
Response: 0
Conc: N.D.



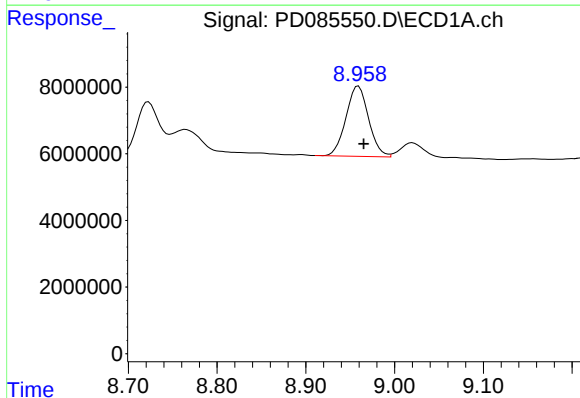
#26 Toxaphene-5

R.T.: 7.846 min
Delta R.T.: -0.002 min
Response: 6391973
Conc: 277.55 ng/ml



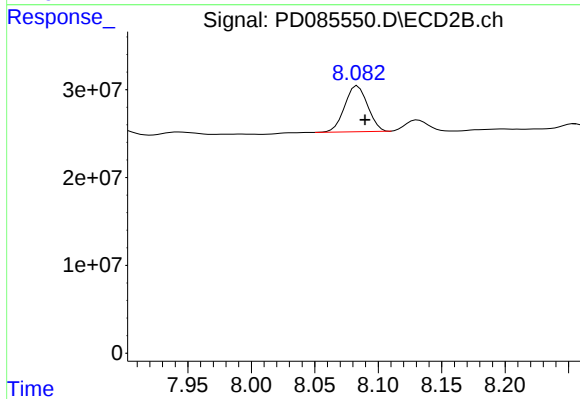
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.367 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.959 min
Delta R.T.: -0.006 min
Response: 37345295
Conc: 22.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: -0.006 min
Response: 66090579
Conc: 24.72 ng/ml