

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092024\
 Data File : PD085486.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2024 04:51
 Operator : AR\AJ
 Sample : P3927-21
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 06:17:18 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

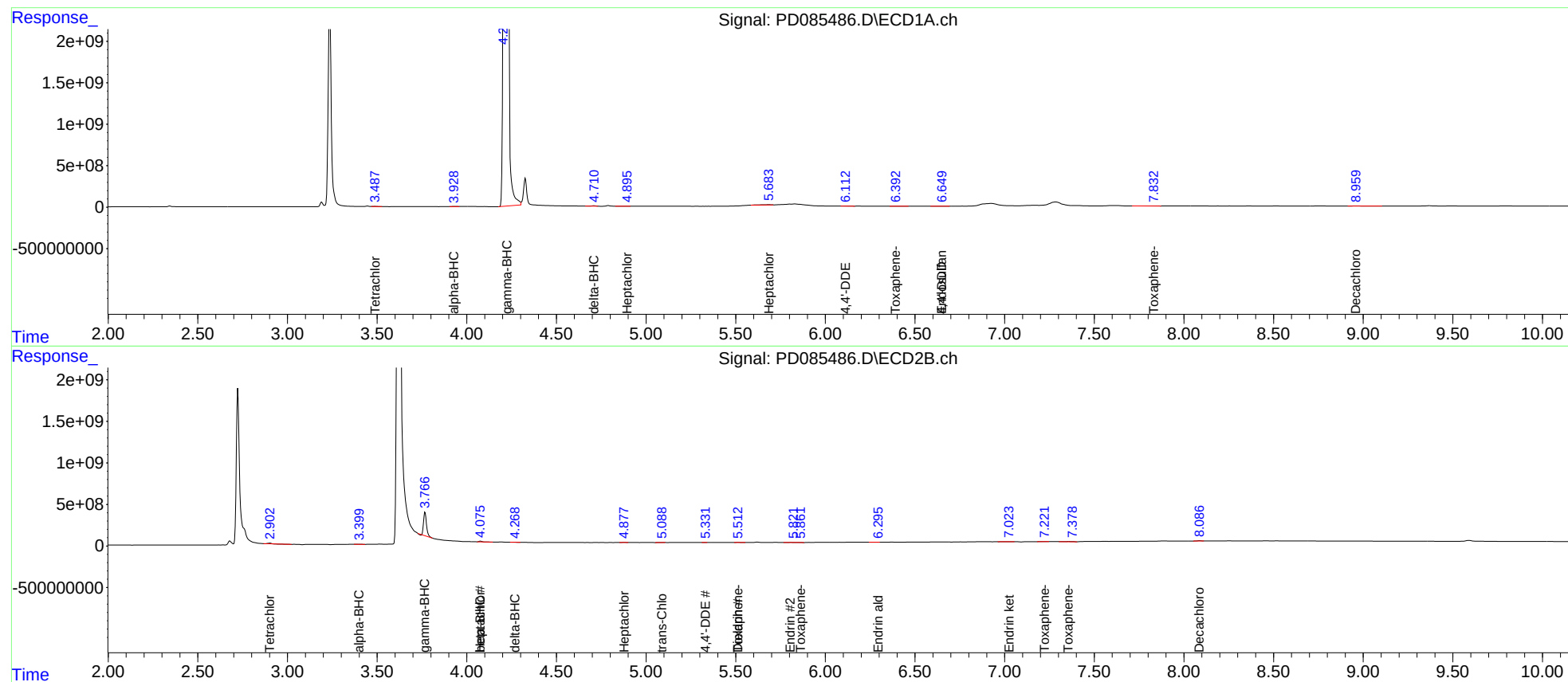
System Monitoring Compounds							
1)	SA Tetrachlo...	3.488	2.903	19170825	119.8E6	15.831	31.685 #
27)	SA Decachlor...	8.961	8.087	35447253	53579872	21.608	20.043
Target Compounds							
2)	A alpha-BHC	3.930	3.400	11494009	25965609	4.865	4.702
3)	MA gamma-BHC...	4.218f	3.767f	51872.4E6	3153.9E6	20733.733	605.202 #
4)	MA Heptachlor	4.895f	4.077	2374476	79594286	1.124	16.768 #
6)	B beta-BHC	0.000	4.077f	0	79594286	N.D.	34.227
7)	B delta-BHC	4.711	4.269	57996552	16483002	25.441	3.129 #
8)	B Heptachlo...	5.684f	4.878	165.5E6	20687016	82.849	4.456 #
10)	B trans-Chl...	0.000	5.090f	0	11558123	N.D.	2.554
12)	B 4,4'-DDE	6.113	5.333f	14082434	5227171	8.056	1.220 #
13)	MA Dieldrin	0.000	5.514	0	21342125	N.D.	4.585
14)	MA Endrin	0.000	5.807	0	35469162	N.D.	8.551
15)	B Endosulfa...	6.650f	0.000	14290843	0	7.794	N.D. #
16)	A 4,4'-DDD	6.650	0.000	14290843	0	10.847	N.D. #
18)	B Endrin al...	0.000	6.297	0	3021951	N.D.	1.093
21)	B Endrin ke...	0.000	7.025	0	9061067	N.D.	1.951
23)	Toxaphene-2	6.394	5.514	6419473	21342125	367.458	877.884 #
24)	Toxaphene-3	0.000	5.863	0	13035802	N.D.	549.869
25)	Toxaphene-4	0.000	7.223	0	8889137	N.D.	175.953
26)	Toxaphene-5	7.834	7.357	11651624	126.5E6	505.930	4010.574 #

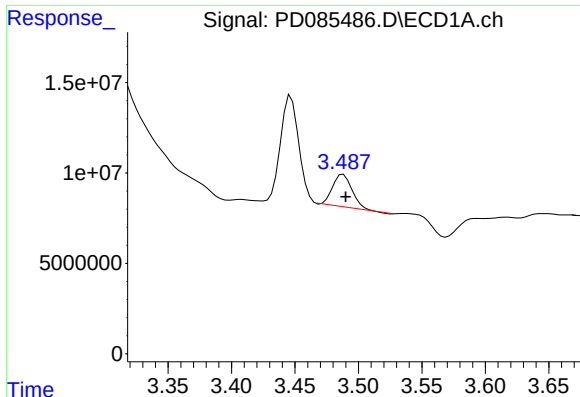
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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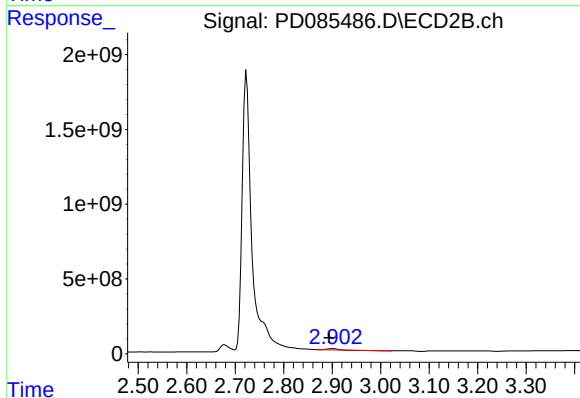
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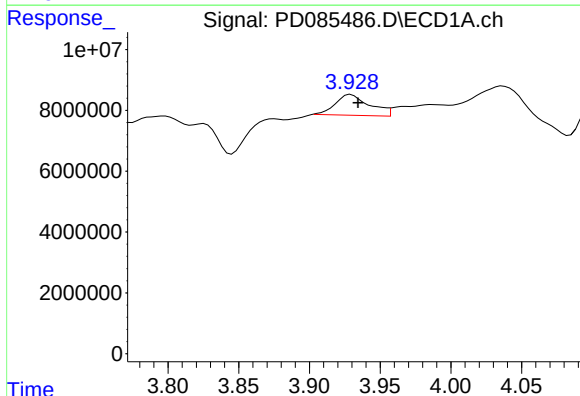
#1 Tetrachloro-m-xylene

R.T.: 3.488 min
Delta R.T.: -0.002 min
Response: 19170825
Conc: 15.83 ng/ml



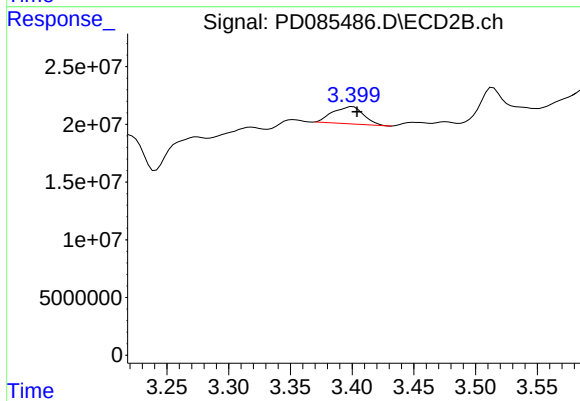
#1 Tetrachloro-m-xylene

R.T.: 2.903 min
Delta R.T.: 0.009 min
Response: 119764511
Conc: 31.68 ng/ml



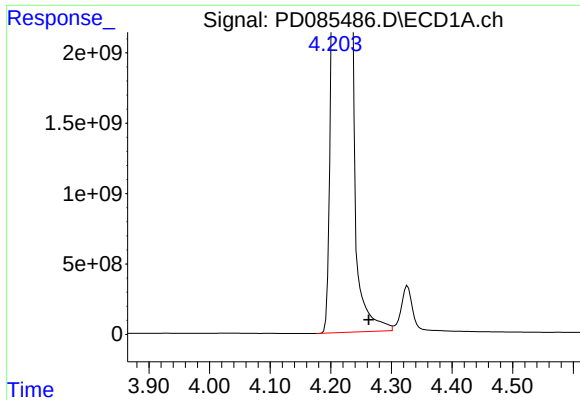
#2 alpha-BHC

R.T.: 3.930 min
Delta R.T.: -0.004 min
Response: 11494009
Conc: 4.86 ng/ml



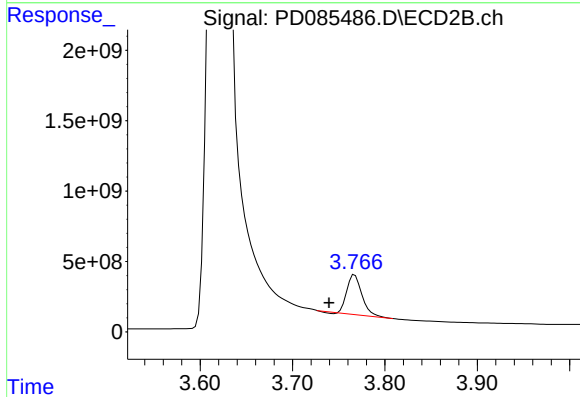
#2 alpha-BHC

R.T.: 3.400 min
Delta R.T.: -0.004 min
Response: 25965609
Conc: 4.70 ng/ml



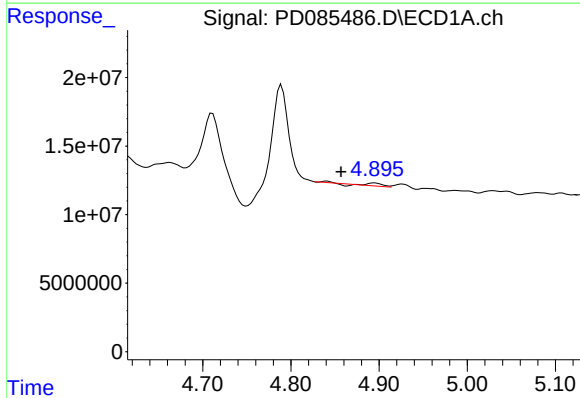
#3 gamma-BHC (Lindane)

R.T.: 4.218 min
Delta R.T.: -0.045 min
Response: 51872364596
Conc: 20733.73 ng/ml



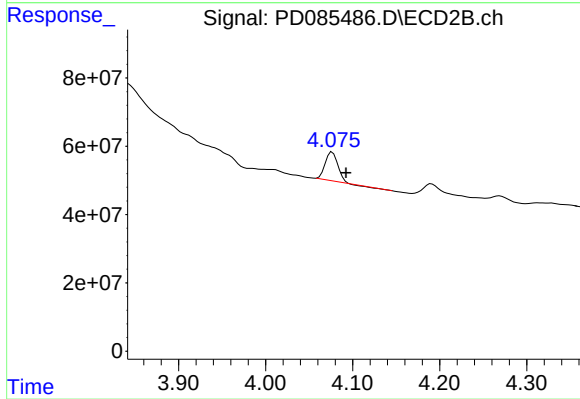
#3 gamma-BHC (Lindane)

R.T.: 3.767 min
Delta R.T.: 0.028 min
Response: 3153859704
Conc: 605.20 ng/ml



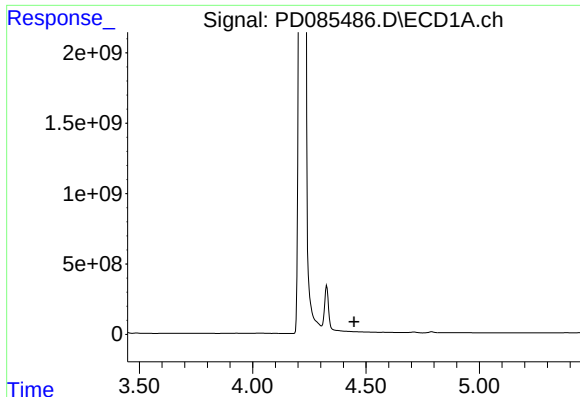
#4 Heptachlor

R.T.: 4.895 min
Delta R.T.: 0.038 min
Response: 2374476
Conc: 1.12 ng/ml



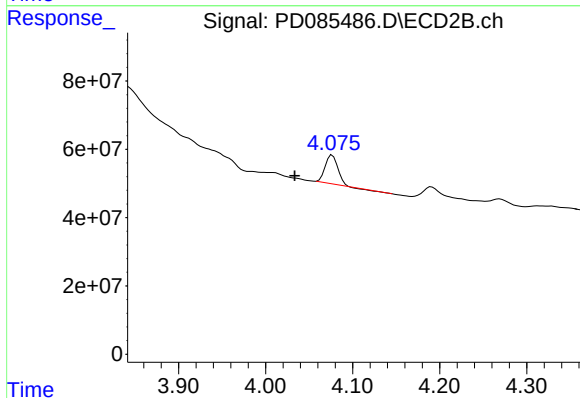
#4 Heptachlor

R.T.: 4.077 min
Delta R.T.: -0.016 min
Response: 79594286
Conc: 16.77 ng/ml



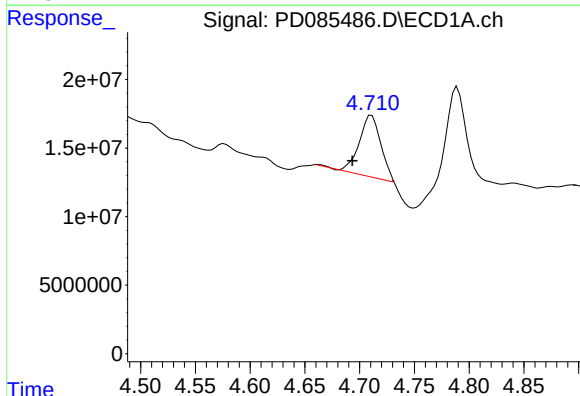
#6 beta-BHC

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



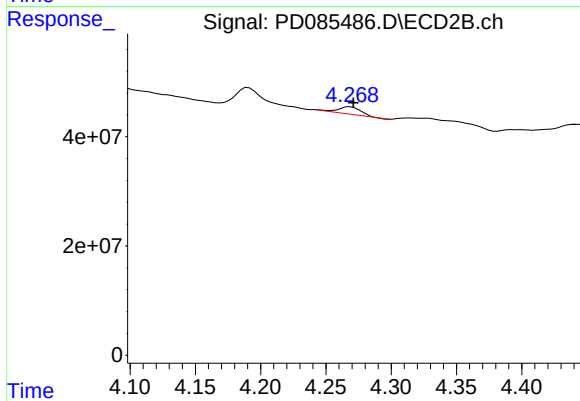
#6 beta-BHC

R.T.: 4.077 min
Delta R.T.: 0.043 min
Response: 79594286
Conc: 34.23 ng/ml



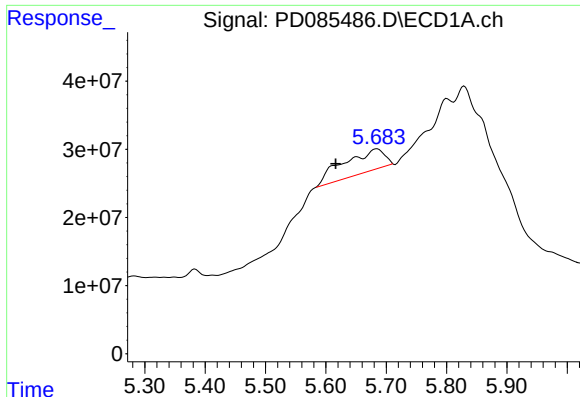
#7 delta-BHC

R.T.: 4.711 min
Delta R.T.: 0.017 min
Response: 57996552
Conc: 25.44 ng/ml



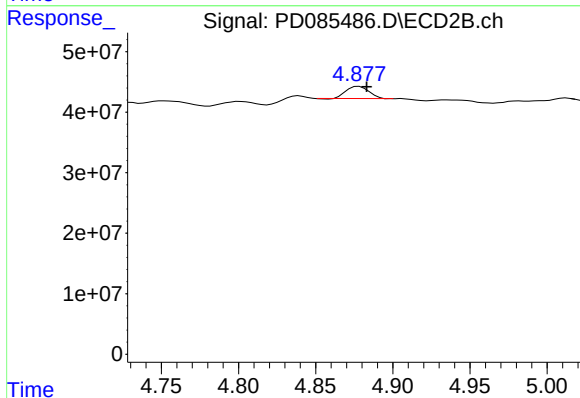
#7 delta-BHC

R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 16483002
Conc: 3.13 ng/ml



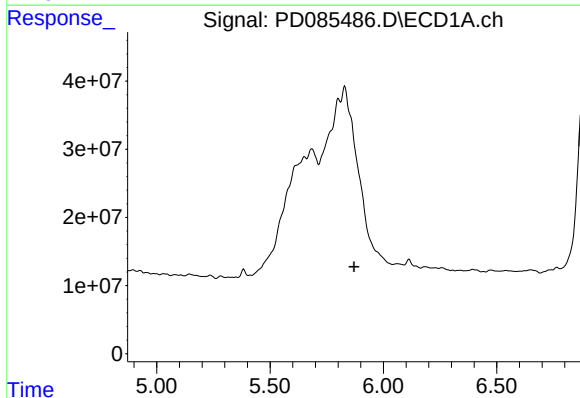
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.068 min
Response: 165486447
Conc: 82.85 ng/ml



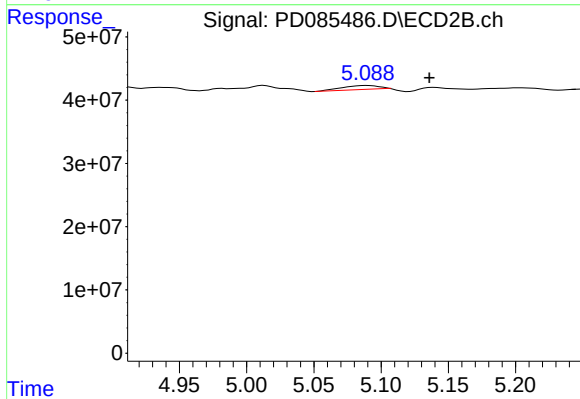
#8 Heptachlor epoxide

R.T.: 4.878 min
Delta R.T.: -0.005 min
Response: 20687016
Conc: 4.46 ng/ml



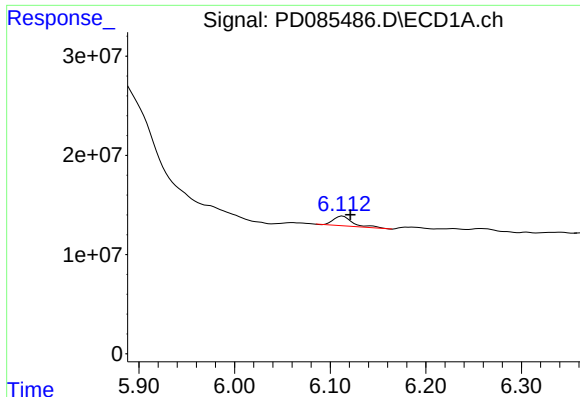
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.



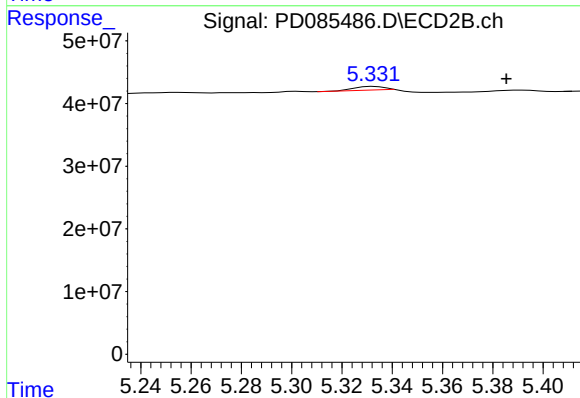
#10 trans-Chlordane

R.T.: 5.090 min
Delta R.T.: -0.046 min
Response: 11558123
Conc: 2.55 ng/ml



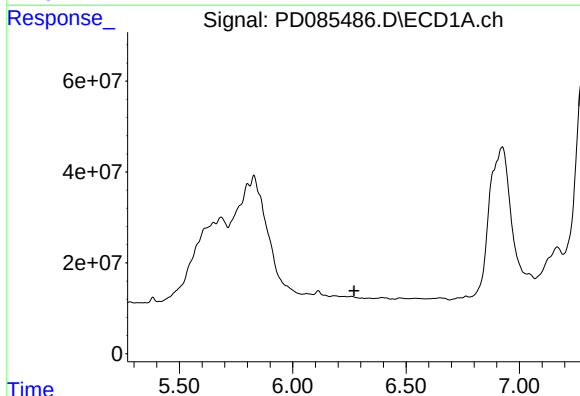
#12 4,4'-DDE

R.T.: 6.113 min
Delta R.T.: -0.008 min
Response: 14082434
Conc: 8.06 ng/ml



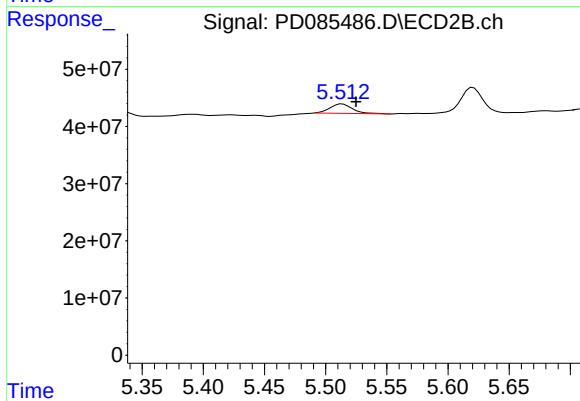
#12 4,4'-DDE

R.T.: 5.333 min
Delta R.T.: -0.053 min
Response: 5227171
Conc: 1.22 ng/ml



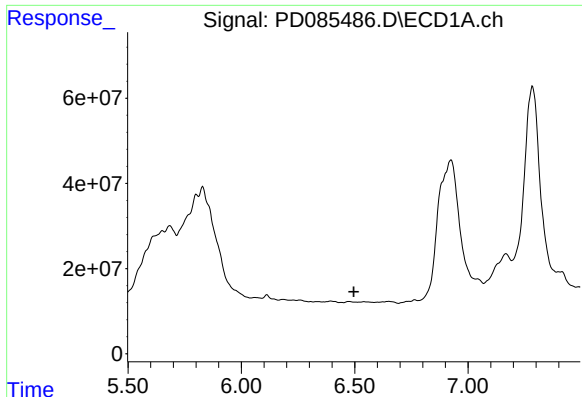
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.270 min
Response: 0
Conc: N.D.



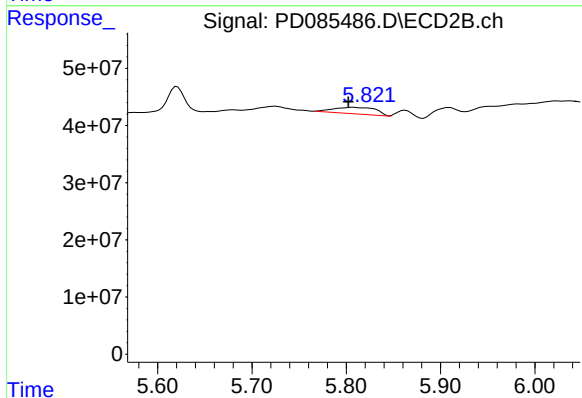
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: -0.011 min
Response: 21342125
Conc: 4.58 ng/ml



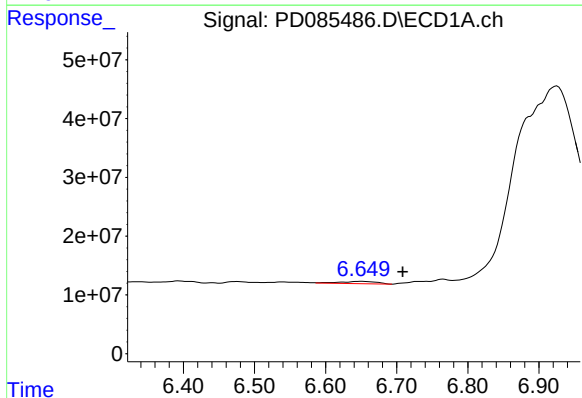
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.496 min
Response: 0
Conc: N.D.



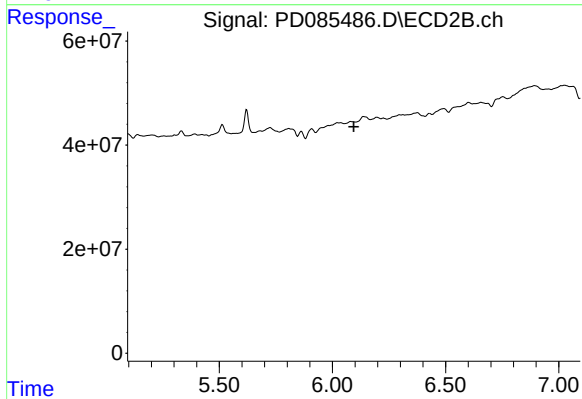
#14 Endrin

R.T.: 5.807 min
Delta R.T.: 0.005 min
Response: 35469162
Conc: 8.55 ng/ml



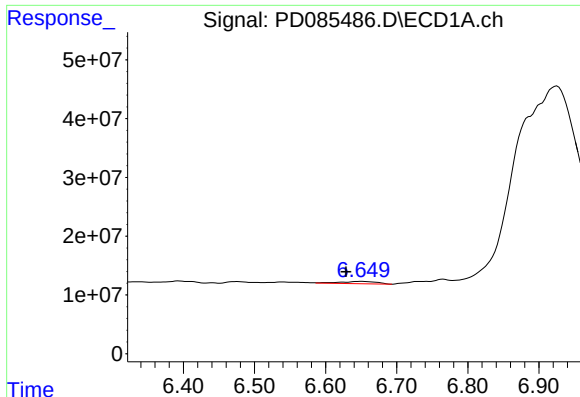
#15 Endosulfan II

R.T.: 6.650 min
Delta R.T.: -0.058 min
Response: 14290843
Conc: 7.79 ng/ml



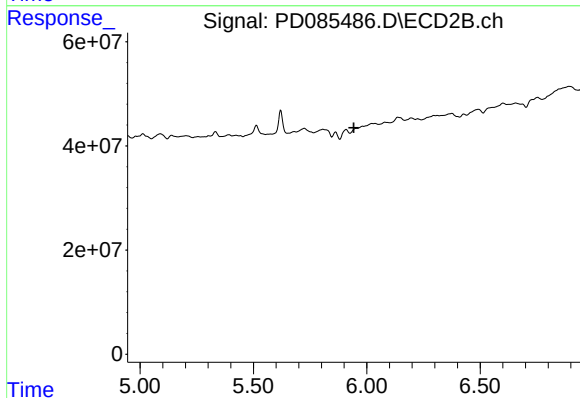
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.



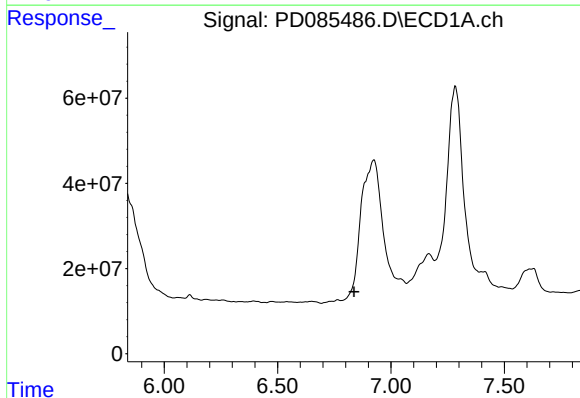
#16 4,4'-DDD

R.T.: 6.650 min
Delta R.T.: 0.022 min
Response: 14290843
Conc: 10.85 ng/ml



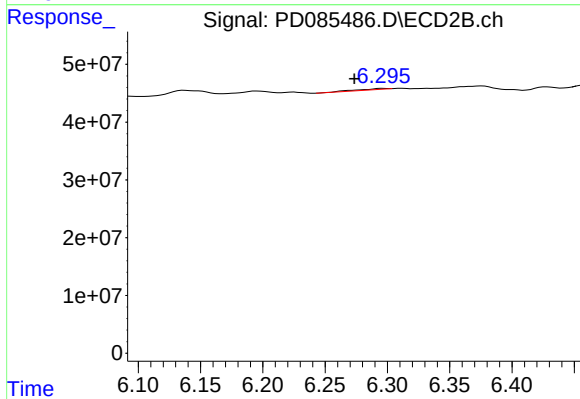
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.



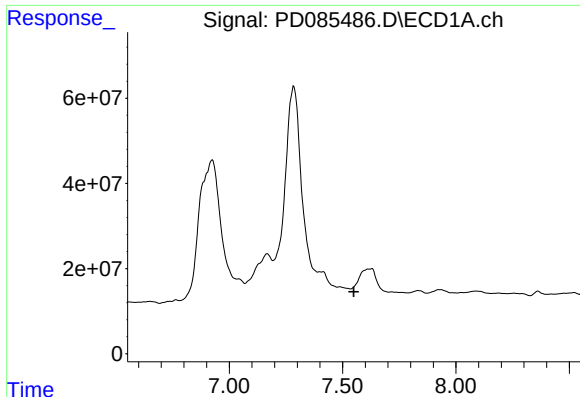
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.837 min
Response: 0
Conc: N.D.



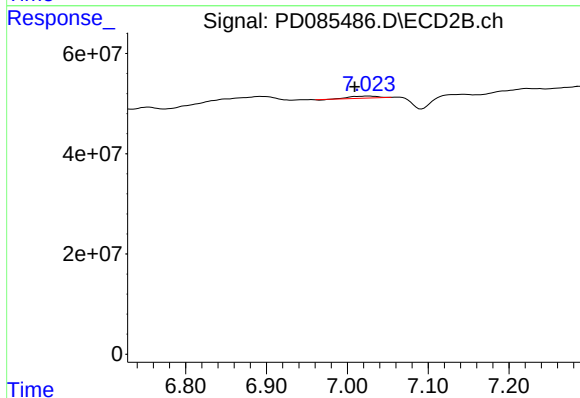
#18 Endrin aldehyde

R.T.: 6.297 min
Delta R.T.: 0.023 min
Response: 3021951
Conc: 1.09 ng/ml



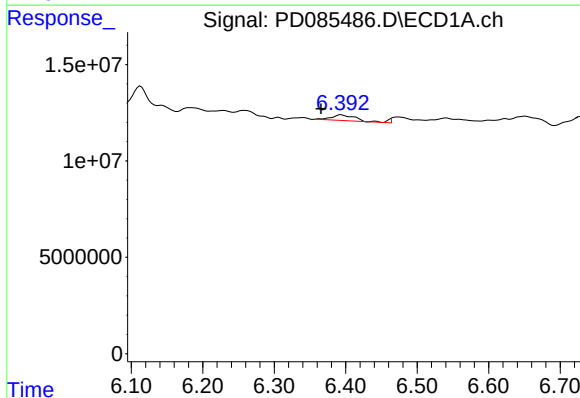
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.550 min
Response: 0
Conc: N.D.



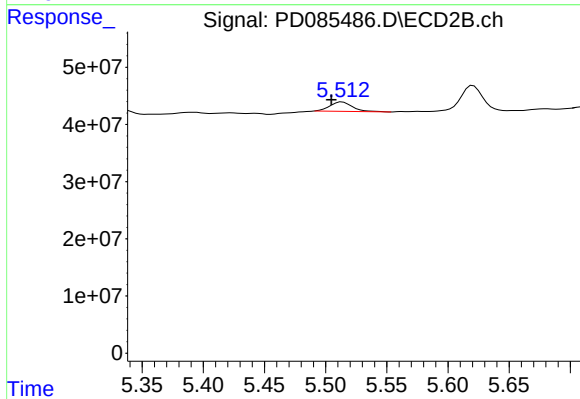
#21 Endrin ketone

R.T.: 7.025 min
Delta R.T.: 0.016 min
Response: 9061067
Conc: 1.95 ng/ml



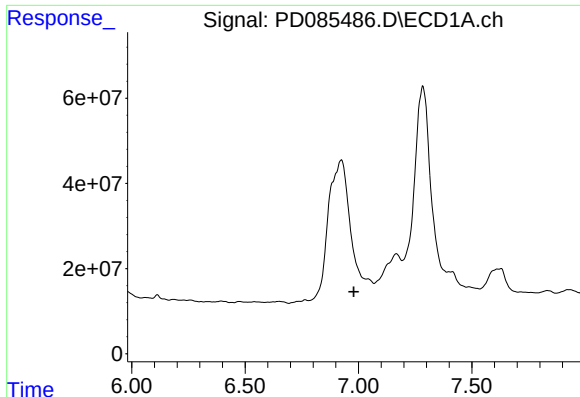
#23 Toxaphene-2

R.T.: 6.394 min
Delta R.T.: 0.029 min
Response: 6419473
Conc: 367.46 ng/ml



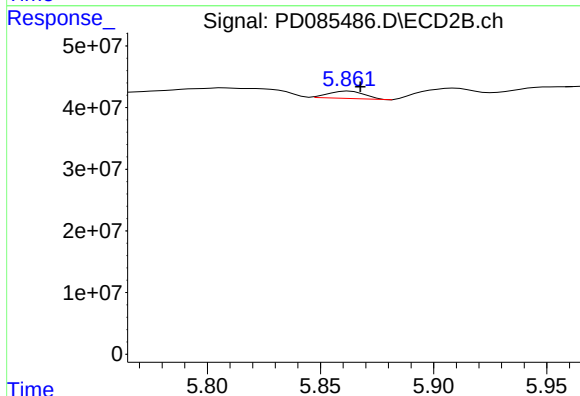
#23 Toxaphene-2

R.T.: 5.514 min
Delta R.T.: 0.009 min
Response: 21342125
Conc: 877.88 ng/ml



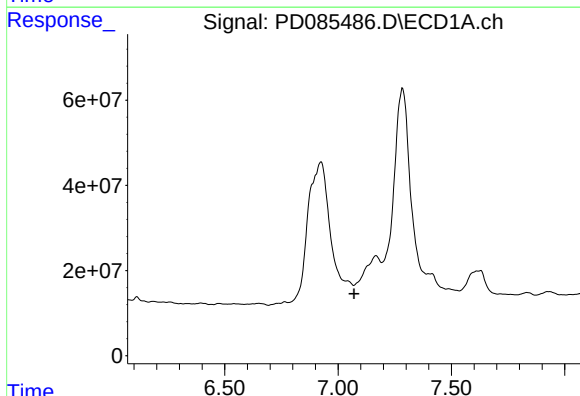
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.



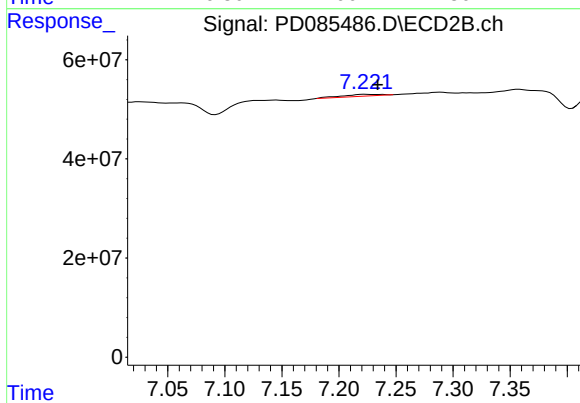
#24 Toxaphene-3

R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 13035802
Conc: 549.87 ng/ml



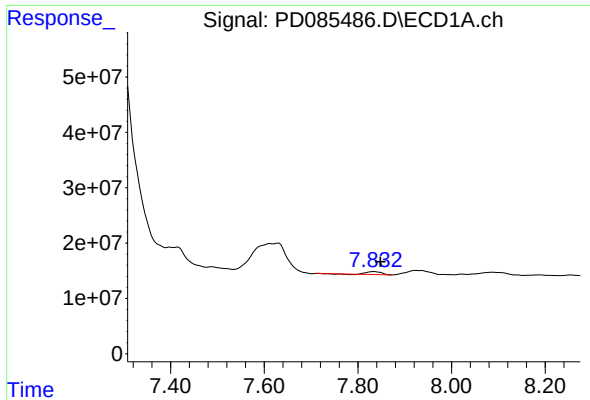
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.071 min
Response: 0
Conc: N.D.



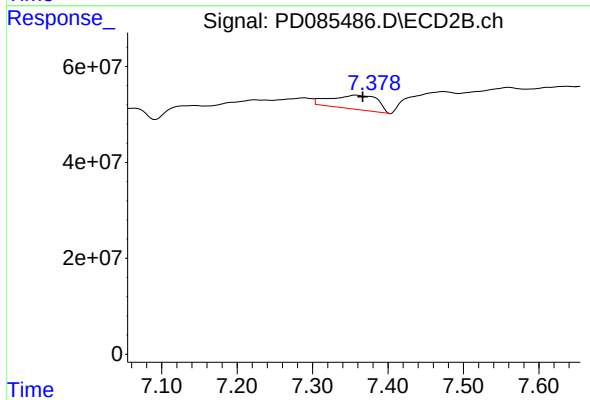
#25 Toxaphene-4

R.T.: 7.223 min
Delta R.T.: -0.011 min
Response: 8889137
Conc: 175.95 ng/ml



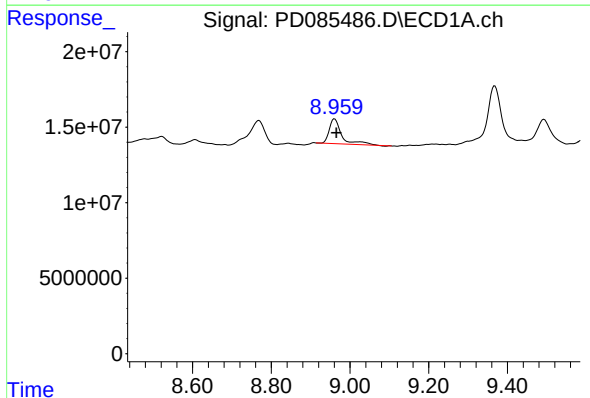
#26 Toxaphene-5

R.T.: 7.834 min
Delta R.T.: -0.014 min
Response: 11651624
Conc: 505.93 ng/ml



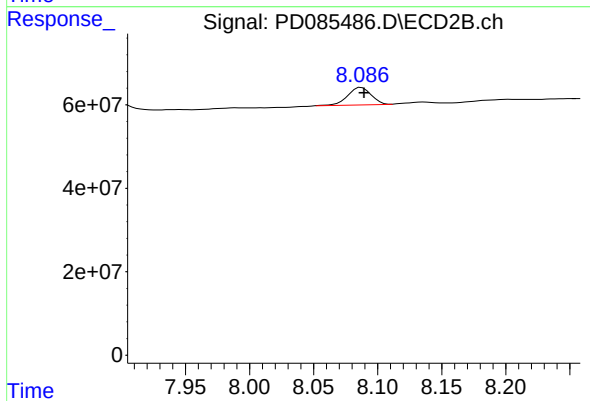
#26 Toxaphene-5

R.T.: 7.357 min
Delta R.T.: -0.009 min
Response: 126535737
Conc: 4010.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.961 min
Delta R.T.: -0.005 min
Response: 35447253
Conc: 21.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: -0.002 min
Response: 53579872
Conc: 20.04 ng/ml