

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012025\
 Data File : PD087454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2025 19:44
 Operator : AR\AJ
 Sample : Q1088-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 22:46:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 13:39:07 2025
 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

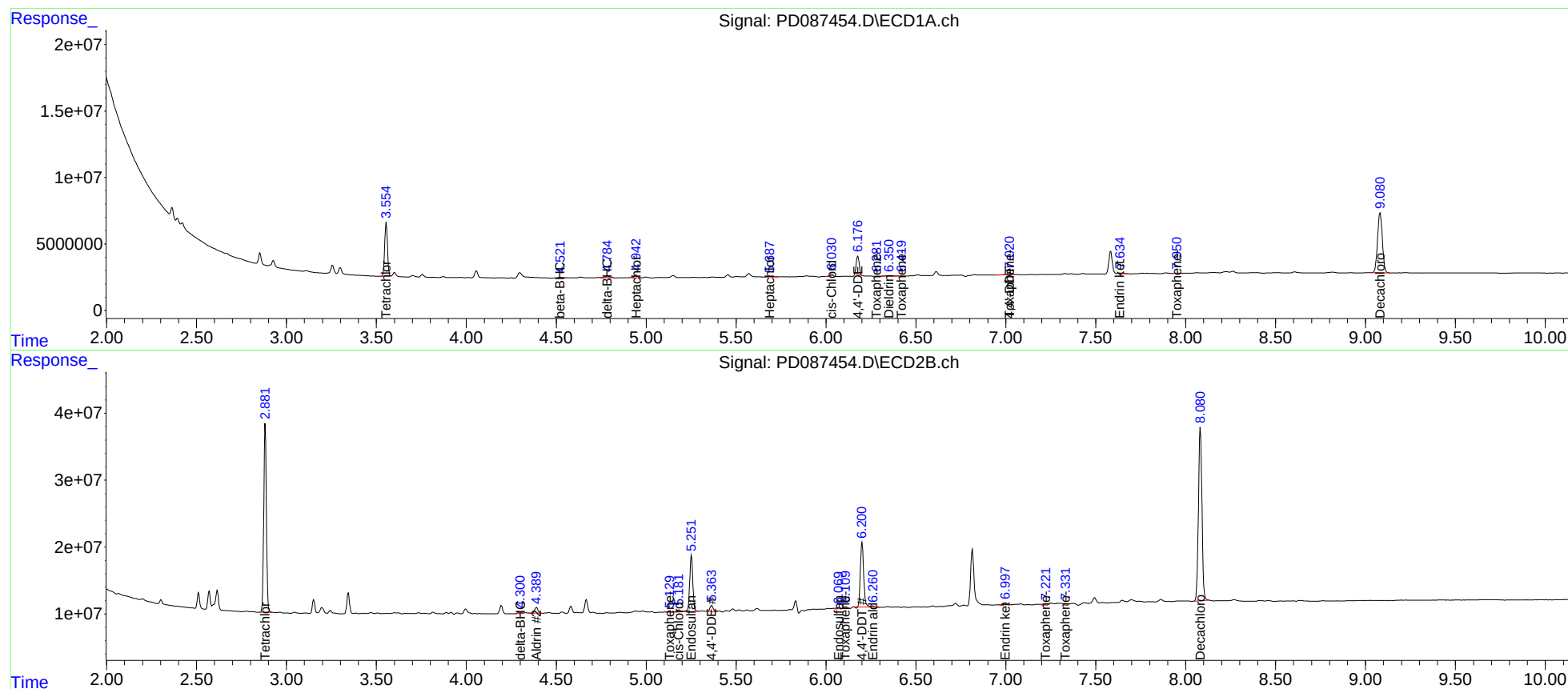
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

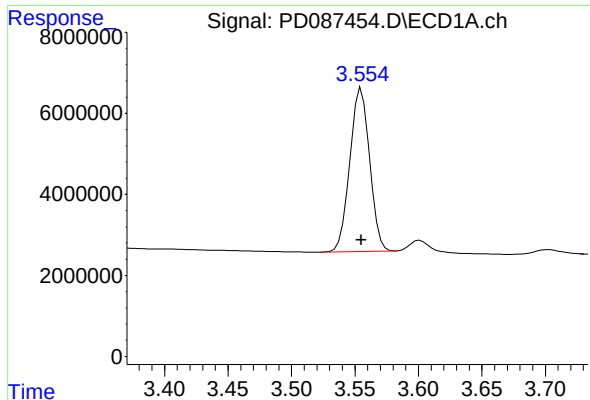
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.882	43698597	286.2E6	21.442	23.139
2)	SA Decachlor...	9.081	8.082	84277339	351.6E6	25.208	24.272
Target Compounds							
3)	MA gamma-BHC...	0.000	3.735	0	995974	N.D.	<MDL
4)	MA Heptachlor	4.944	4.049f	2724162	326976	0.666	<MDL #
5)	MB Aldrin	5.263	4.390	252839	10435225	<MDL	0.577 #
6)	B beta-BHC	4.522	4.049	1074846	326976	0.598	<MDL #
7)	B delta-BHC	4.785	4.301f	1722529	3331092	0.417	0.178 #
8)	B Heptachlo...	5.688	4.859	654644	420916	0.175	<MDL #
9)	A Endosulfan I	6.103	5.252	-1762570	100.4E6	N.D.	6.323
11)	B cis-Chlor...	6.032	5.183	827754	5072534	0.223	0.293 #
12)	B 4,4'-DDE	6.177	5.364	15566388	12035062	4.420	0.735 #
13)	MA Dieldrin	6.351	5.517	860575	-667284	0.226	N.D. #
16)	A 4,4'-DDD	6.707	5.935	51624	544472	<MDL	<MDL #
17)	MA 4,4'-DDT	7.022	6.201	2340175	123.1E6	0.807	8.934 #
18)	B Endrin al...	6.932	6.261	21865	2901133	<MDL	0.252 #
19)	B Endosulfa...	7.143	6.491	-99269	687140	N.D.	<MDL
21)	B Endrin ke...	7.635	6.998	478779	3058474	0.139	0.193 #
22)	Toxaphene-1	6.283	5.131	21366	1269943	0.935	14.631 #
23)	Toxaphene-2	6.420	6.110	170939	3484906	5.311	37.233 #
24)	Toxaphene-3	7.022f	6.766	2340175	-1662986	26.367	N.D. #
25)	Toxaphene-4	7.143	7.223	-99269	3426441	N.D.	16.174
26)	Toxaphene-5	7.953	7.332	109461	2550840	2.253	16.449 #

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 22:46:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jan 16 13:39:07 2025
Response via : Initial Calibration
Integrator: ChemStation

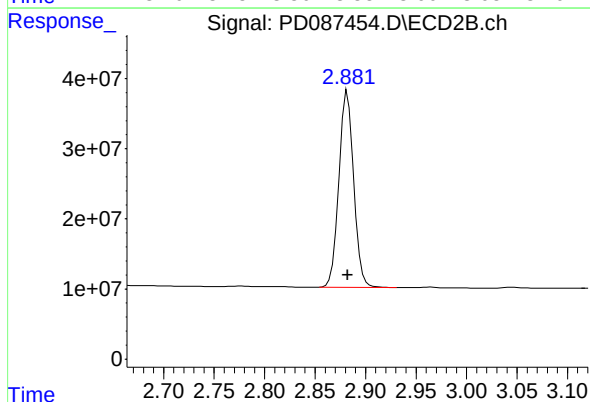
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





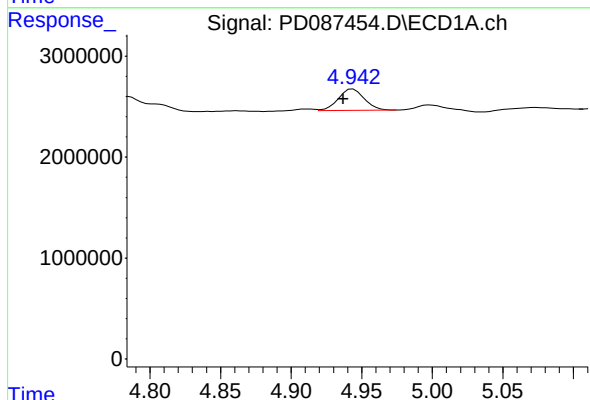
#1 Tetrachloro-m-xylene

R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 43698597
Conc: 21.44 ng/ml



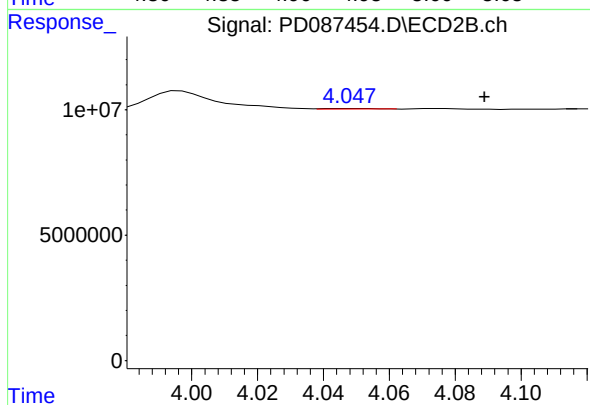
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 286179496
Conc: 23.14 ng/ml



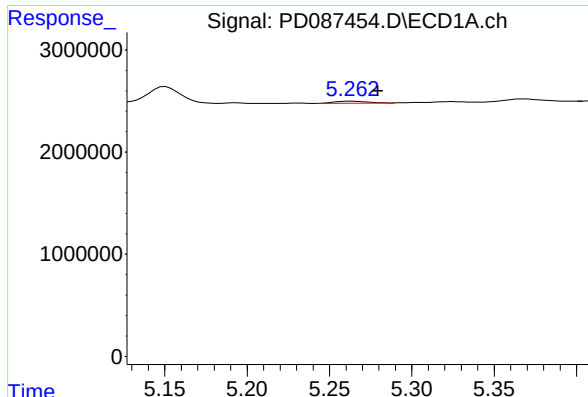
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.007 min
Response: 2724162
Conc: 0.67 ng/ml



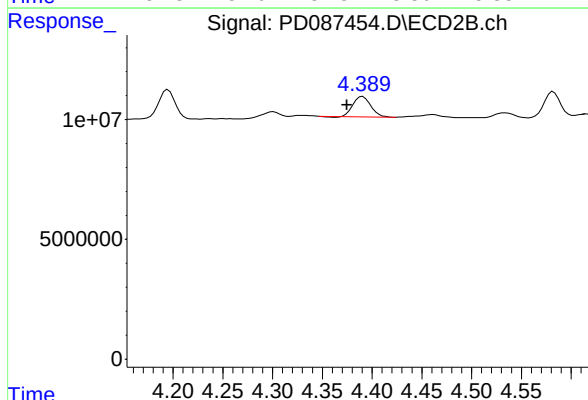
#4 Heptachlor

R.T.: 4.049 min
Delta R.T.: -0.040 min
Response: 326976
Conc: N.D.



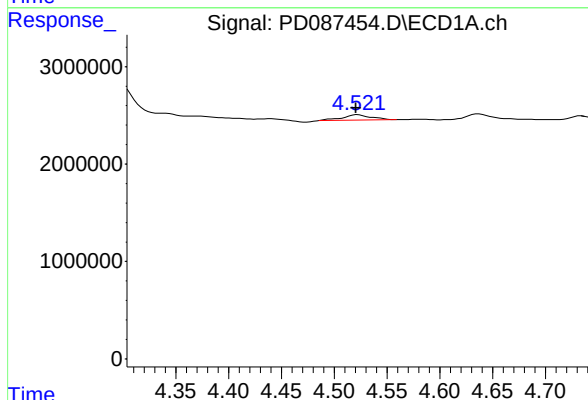
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: -0.016 min
Response: 252839
Conc: N.D.



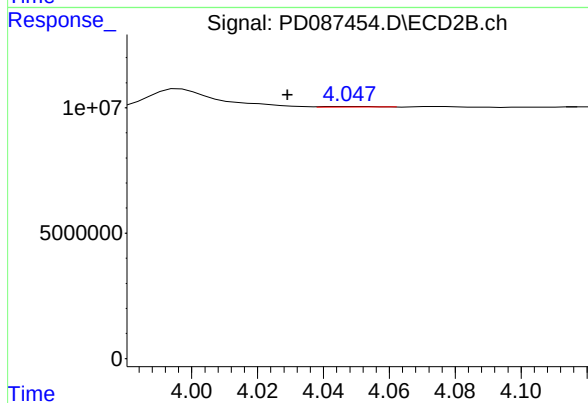
#5 Aldrin

R.T.: 4.390 min
Delta R.T.: 0.016 min
Response: 10435225
Conc: 0.58 ng/ml



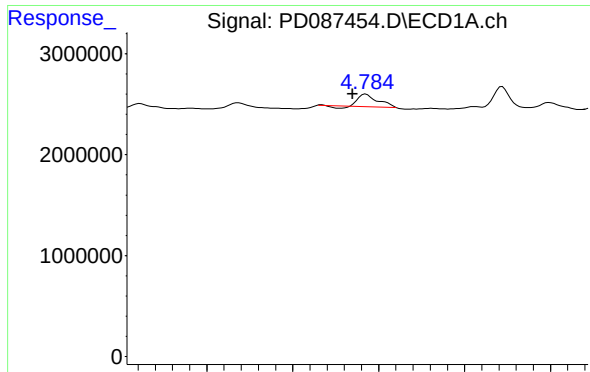
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.002 min
Response: 1074846
Conc: 0.60 ng/ml



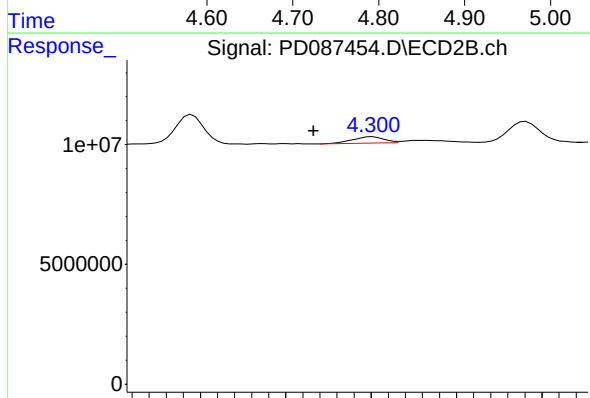
#6 beta-BHC

R.T.: 4.049 min
Delta R.T.: 0.020 min
Response: 326976
Conc: N.D.



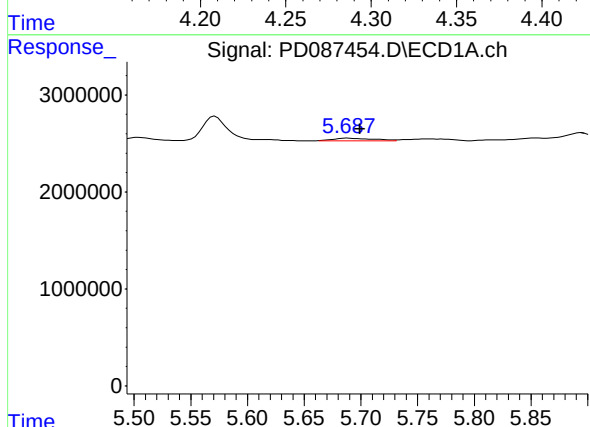
#7 delta-BHC

R.T.: 4.785 min
Delta R.T.: 0.015 min
Response: 1722529
Conc: 0.42 ng/ml



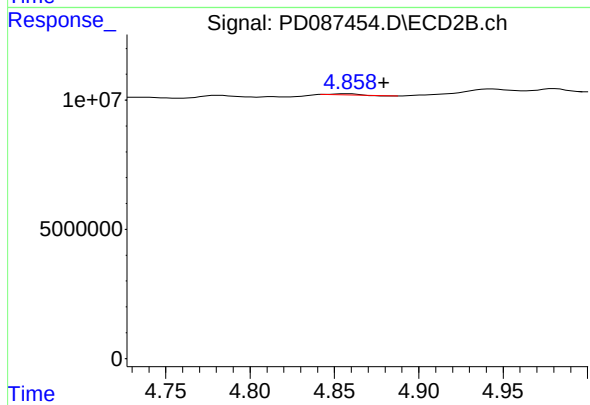
#7 delta-BHC

R.T.: 4.301 min
Delta R.T.: 0.035 min
Response: 3331092
Conc: 0.18 ng/ml



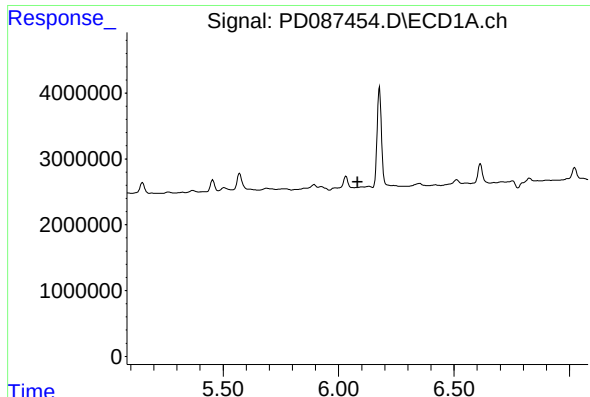
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.011 min
Response: 654644
Conc: 0.18 ng/ml



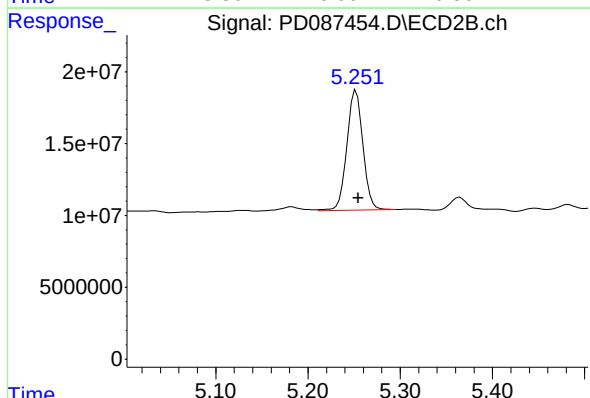
#8 Heptachlor epoxide

R.T.: 4.859 min
Delta R.T.: -0.021 min
Response: 420916
Conc: N.D.



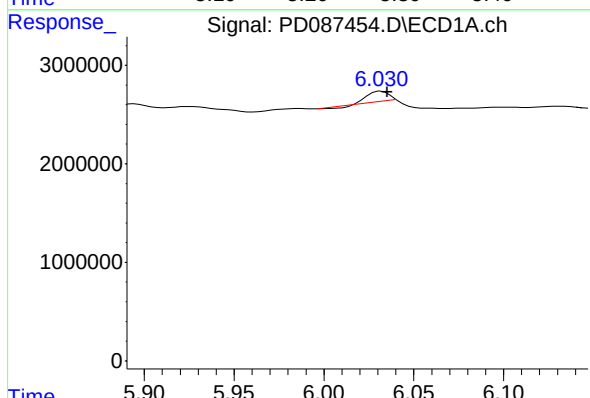
#9 Endosulfan I

R.T.: 6.103 min
Delta R.T.: 0.021 min
Response: -1762570
Conc: N.D.



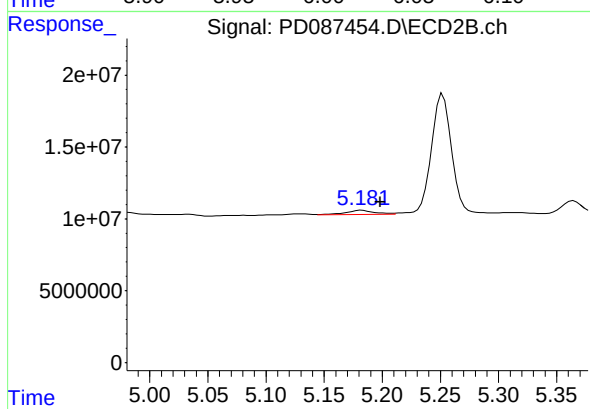
#9 Endosulfan I

R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 100367978
Conc: 6.32 ng/ml



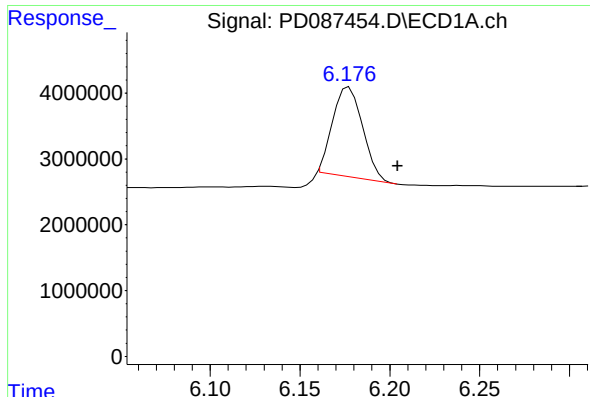
#11 cis-Chlordane

R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 827754
Conc: 0.22 ng/ml



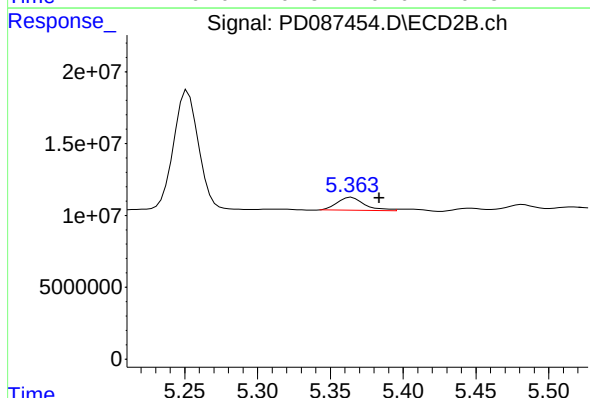
#11 cis-Chlordane

R.T.: 5.183 min
Delta R.T.: -0.015 min
Response: 5072534
Conc: 0.29 ng/ml



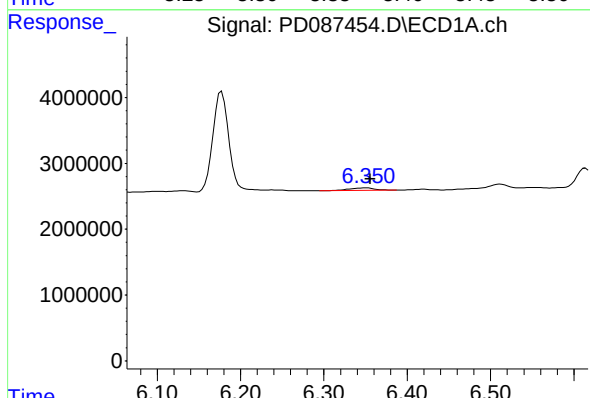
#12 4,4'-DDE

R.T.: 6.177 min
Delta R.T.: -0.027 min
Response: 15566388
Conc: 4.42 ng/ml



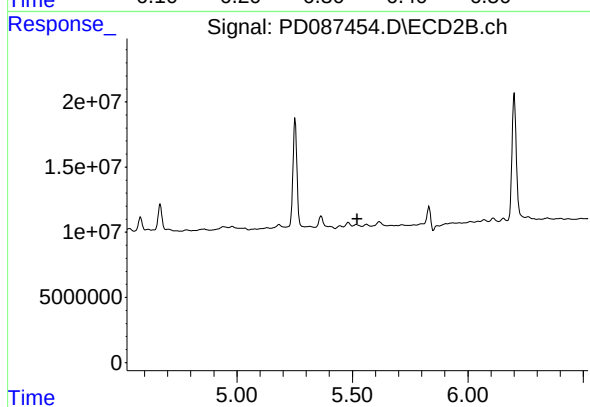
#12 4,4'-DDE

R.T.: 5.364 min
Delta R.T.: -0.019 min
Response: 12035062
Conc: 0.73 ng/ml



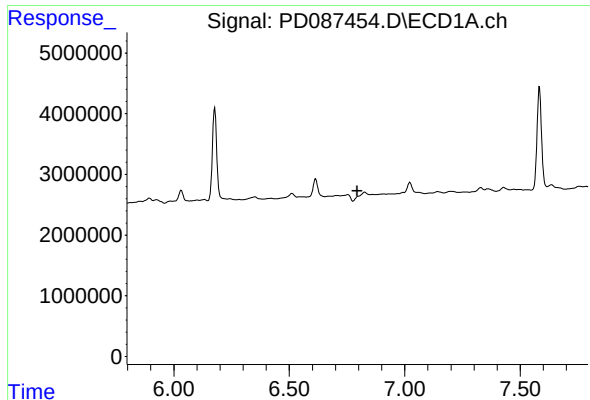
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 860575
Conc: 0.23 ng/ml



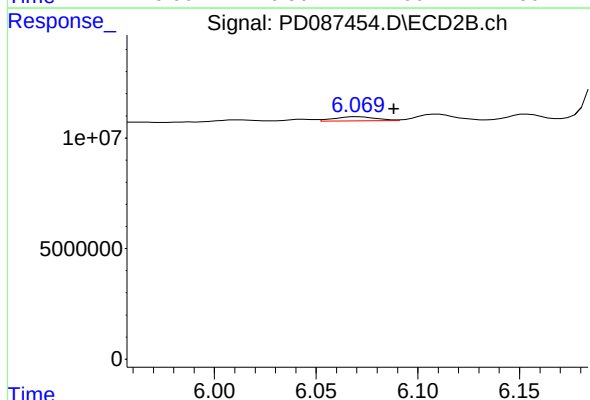
#13 Dieldrin

R.T.: 5.517 min
Delta R.T.: -0.004 min
Response: -667284
Conc: N.D.



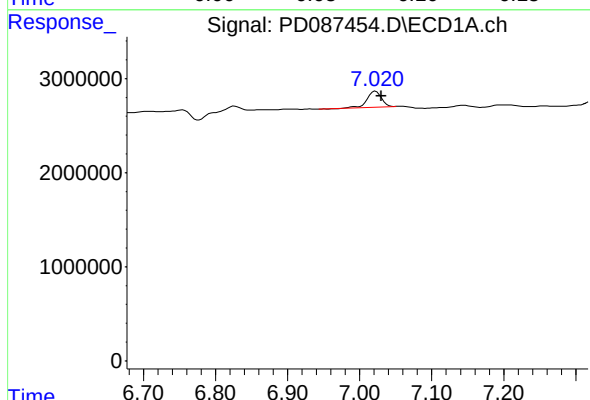
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: 0.032 min
Response: -1152420
Conc: N.D.



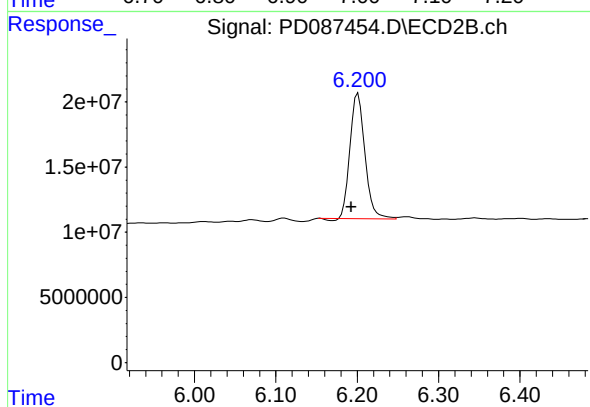
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.018 min
Response: 2650867
Conc: 0.18 ng/ml



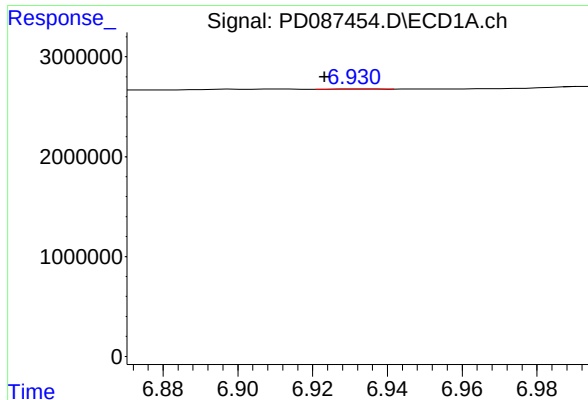
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.008 min
Response: 2340175
Conc: 0.81 ng/ml



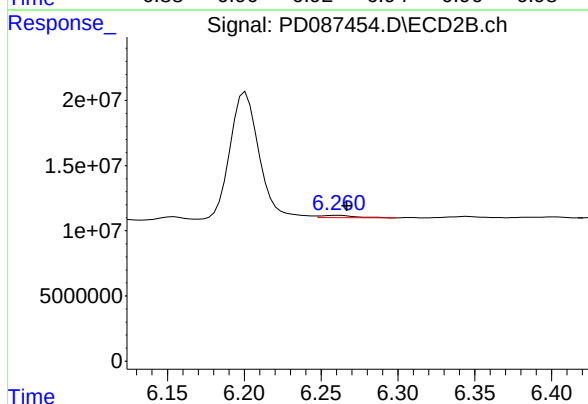
#17 4,4'-DDT

R.T.: 6.201 min
Delta R.T.: 0.008 min
Response: 123124072
Conc: 8.93 ng/ml



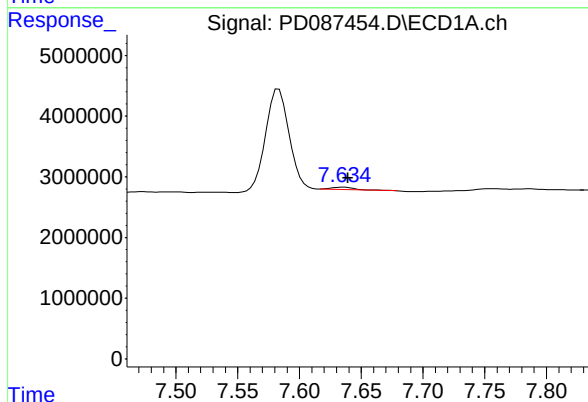
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.009 min
Response: 21865
Conc: N.D.



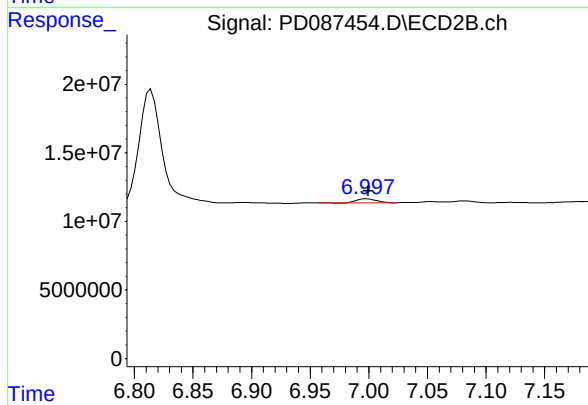
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: -0.006 min
Response: 2901133
Conc: 0.25 ng/ml



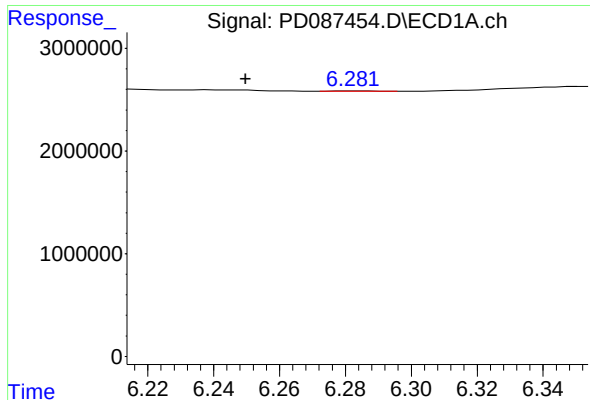
#21 Endrin ketone

R.T.: 7.635 min
Delta R.T.: -0.004 min
Response: 478779
Conc: 0.14 ng/ml



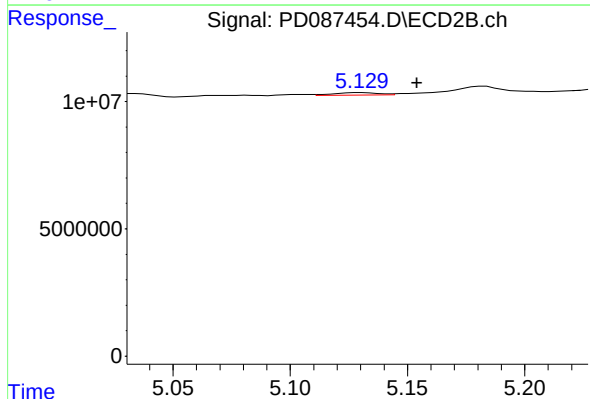
#21 Endrin ketone

R.T.: 6.998 min
Delta R.T.: -0.001 min
Response: 3058474
Conc: 0.19 ng/ml



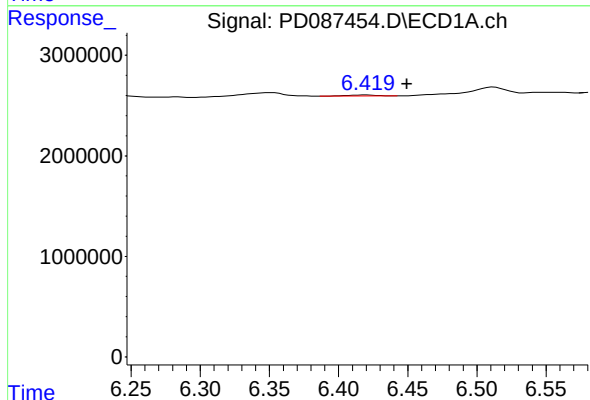
#22 Toxaphene-1

R.T.: 6.283 min
Delta R.T.: 0.033 min
Response: 21366
Conc: 0.94 ng/ml



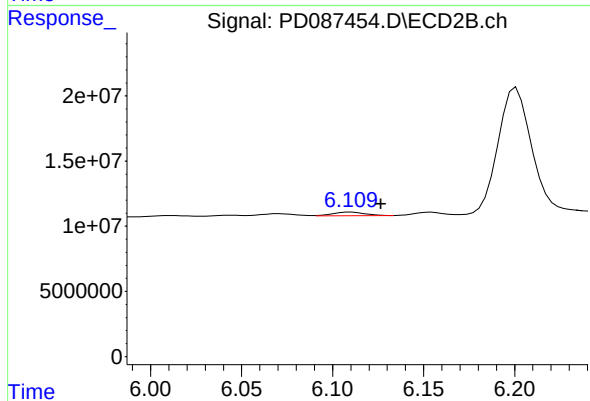
#22 Toxaphene-1

R.T.: 5.131 min
Delta R.T.: -0.023 min
Response: 1269943
Conc: 14.63 ng/ml



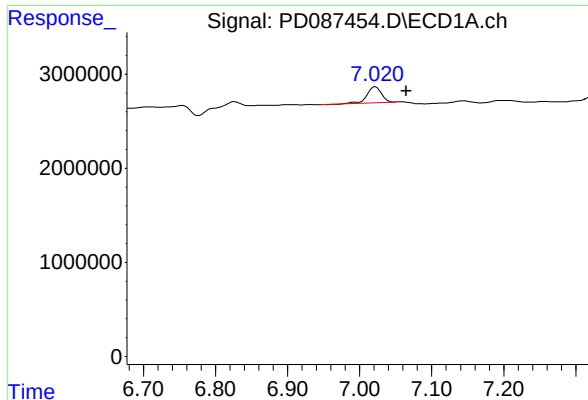
#23 Toxaphene-2

R.T.: 6.420 min
Delta R.T.: -0.029 min
Response: 170939
Conc: 5.31 ng/ml



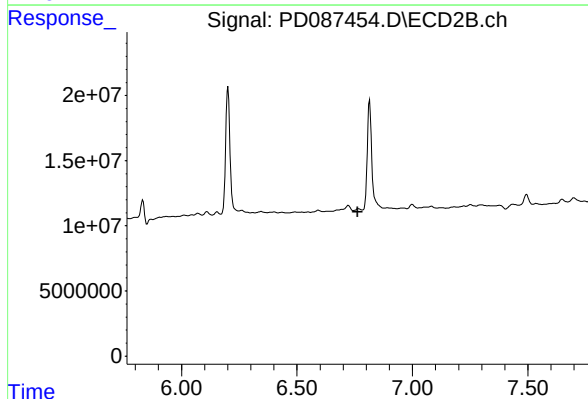
#23 Toxaphene-2

R.T.: 6.110 min
Delta R.T.: -0.017 min
Response: 3484906
Conc: 37.23 ng/ml



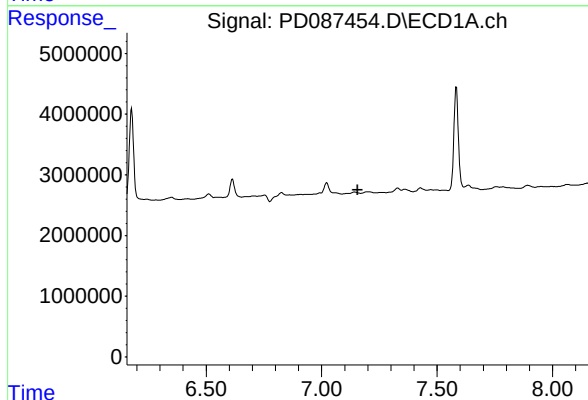
#24 Toxaphene-3

R.T.: 7.022 min
Delta R.T.: -0.043 min
Response: 2340175
Conc: 26.37 ng/ml



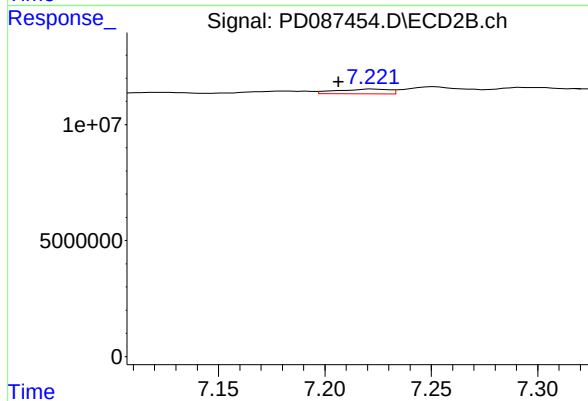
#24 Toxaphene-3

R.T.: 6.766 min
Delta R.T.: 0.002 min
Response: -1662986
Conc: N.D.



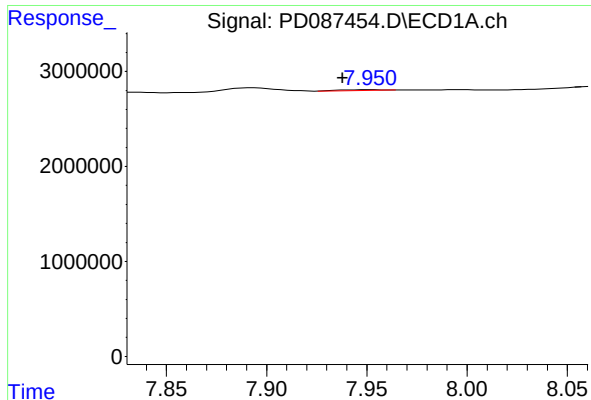
#25 Toxaphene-4

R.T.: 7.143 min
Delta R.T.: -0.013 min
Response: -99269
Conc: N.D.



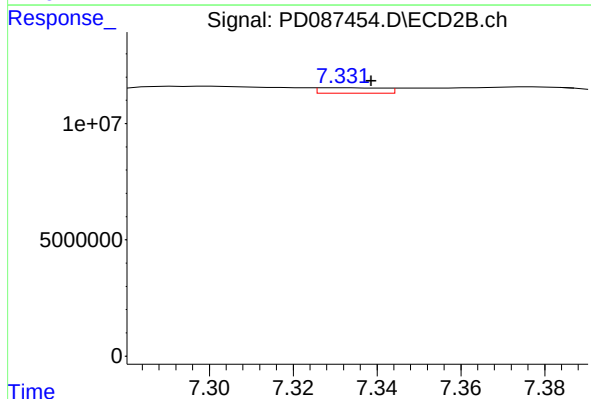
#25 Toxaphene-4

R.T.: 7.223 min
Delta R.T.: 0.016 min
Response: 3426441
Conc: 16.17 ng/ml



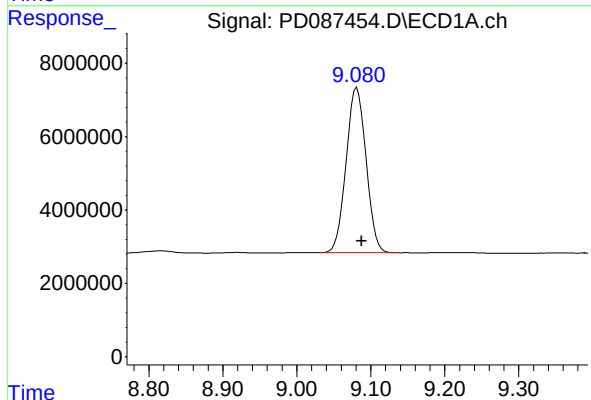
#26 Toxaphene-5

R.T.: 7.953 min
Delta R.T.: 0.015 min
Response: 109461
Conc: 2.25 ng/ml



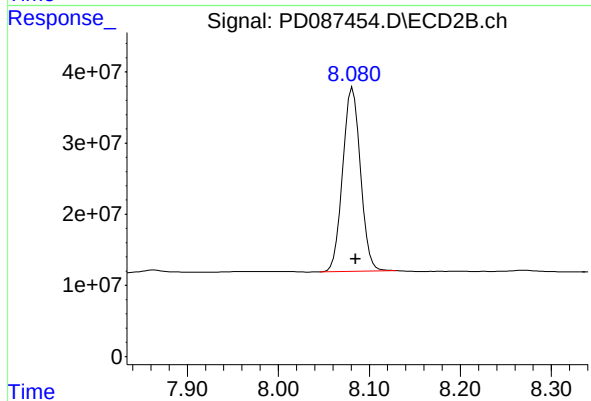
#26 Toxaphene-5

R.T.: 7.332 min
Delta R.T.: -0.006 min
Response: 2550840
Conc: 16.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.006 min
Response: 84277339
Conc: 25.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 351568120
Conc: 24.27 ng/ml