

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022924\
 Data File : PD081841.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Feb 2024 23:49
 Operator : AR\AJ
 Sample : TOXAPHENE409
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 00:06:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 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

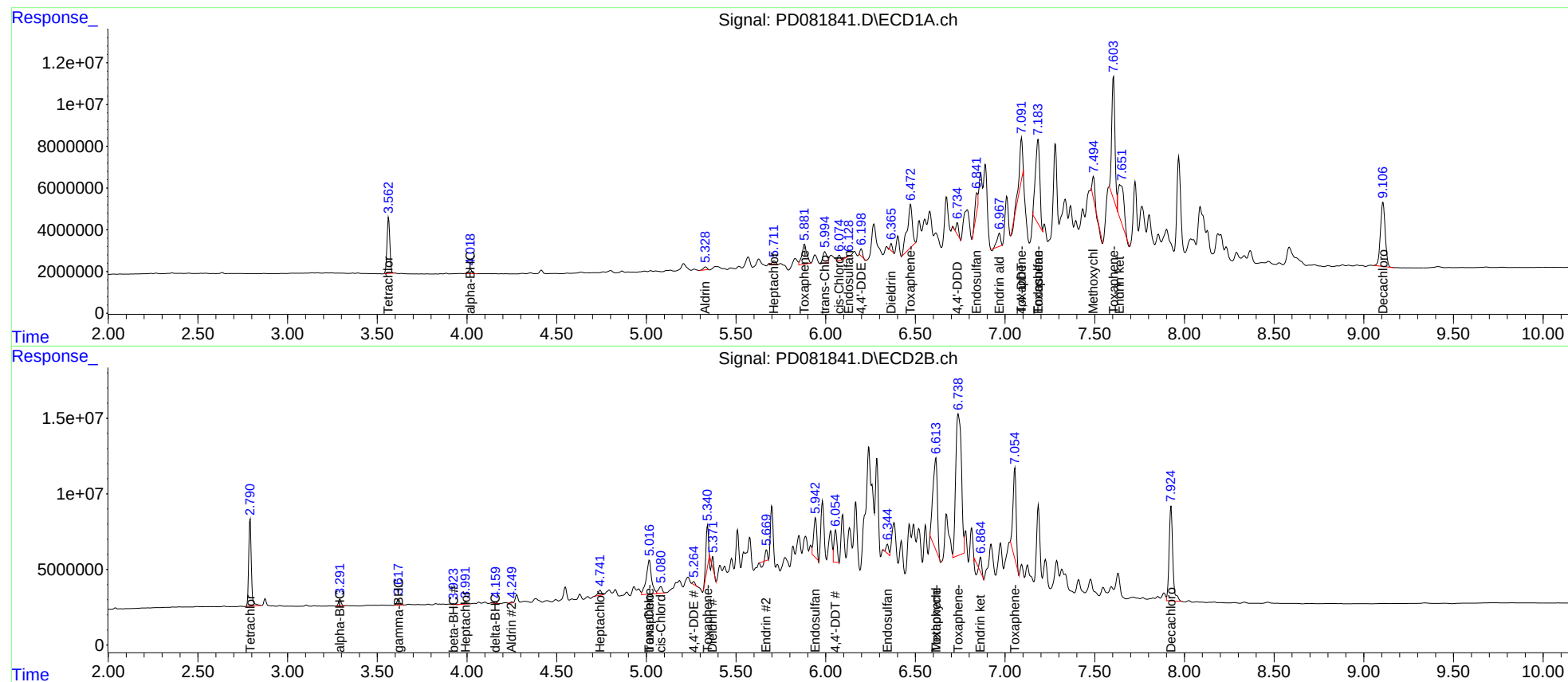
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.791	29113216	57908368	21.295	23.621
27)	SA Decachlor...	9.108	7.926	56262249	87536150	29.161	35.287
Target Compounds							
2)	A alpha-BHC	4.019	3.292	2469302	4640189	1.057	1.207
3)	MA gamma-BHC...	0.000	3.618	0	4296230	N.D.	1.186
4)	MA Heptachlor	0.000	3.992f	0	1558044	N.D.	0.439
5)	MB Aldrin	5.331f	4.251	1841938	518677	0.779	0.153 #
6)	B beta-BHC	0.000	3.924	0	679142	N.D.	0.402
7)	B delta-BHC	0.000	4.160	0	938129	N.D.	0.251
8)	B Heptachlo...	5.712	4.743	2189542	4395062	0.967	1.370 #
9)	A Endosulfan I	6.130	5.110	697038	54427	0.331	<MDL #
10)	B trans-Chl...	5.996	5.017	8044875	45881365	3.675	14.703 #
11)	B cis-Chlor...	6.076	5.081	2808192	6580853	1.247	2.054 #
12)	B 4,4'-DDE	6.198	5.265	3210524	1535782	1.496	0.519 #
13)	MA Dieldrin	6.366	5.371	2959616	2557413	1.333	0.779 #
15)	B Endosulfa...	6.844	5.943	8635977	31950521	4.474	11.320 #
16)	A 4,4'-DDD	6.734	5.819	5947491	-902798	3.581	N.D. #
17)	MA 4,4'-DDT	7.092	6.055	25552687	25085612	14.708	9.714 #
19)	B Endosulfa...	7.184	6.345	68053717	6188846	37.170	2.307 #
20)	A Methoxychlor	7.493f	6.614	9429345	104.2E6	10.280	77.965 #
21)	B Endrin ke...	7.640f	6.864	40353141	1064176	20.869	0.355 #
22)	Toxaphene-1	5.882	5.017	17906074	45881365	2741.453	2802.397
23)	Toxaphene-2	6.474	5.342	41599715	29813942	2194.351	1749.305
24)	Toxaphene-3	7.092	6.614	25552687	104.2E6	483.177	1779.625 #
25)	Toxaphene-4	7.184	6.739	68053717	204.9E6	1720.372	2575.421 #
26)	Toxaphene-5	7.605	7.055	73717001	72667914	2485.551	2240.967

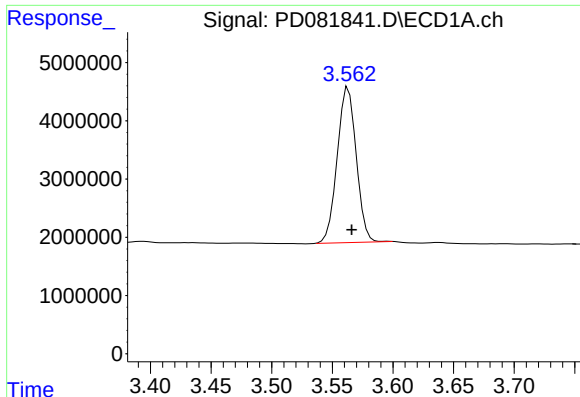
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022924\
Data File : PD081841.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Feb 2024 23:49
Operator : AR\AJ
Sample : TOXAPHENE409
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 00:06:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 2024
Response via : Initial Calibration
Integrator: ChemStation

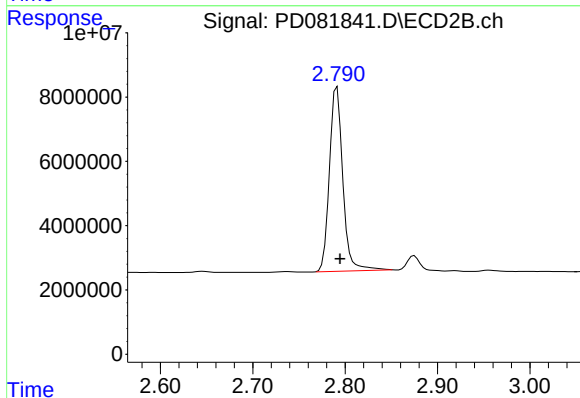
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





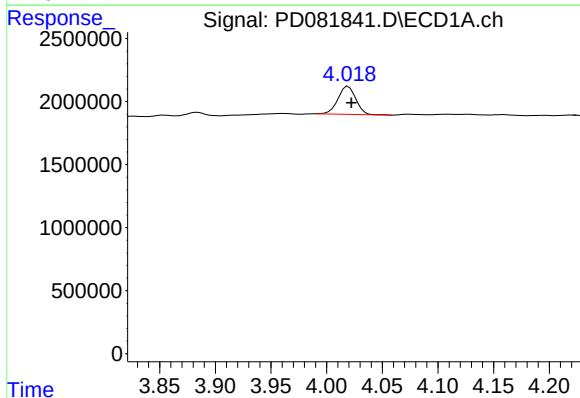
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: -0.003 min
Response: 29113216
Conc: 21.29 ng/ml



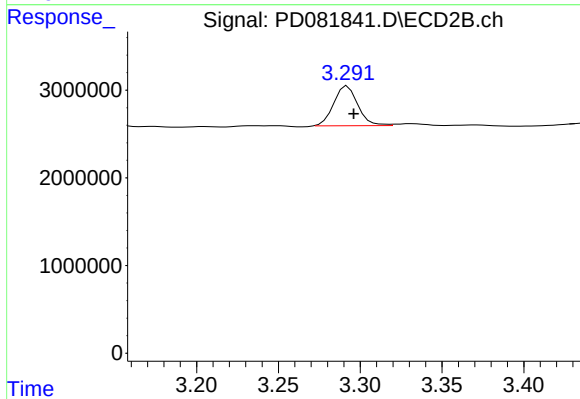
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.003 min
Response: 57908368
Conc: 23.62 ng/ml



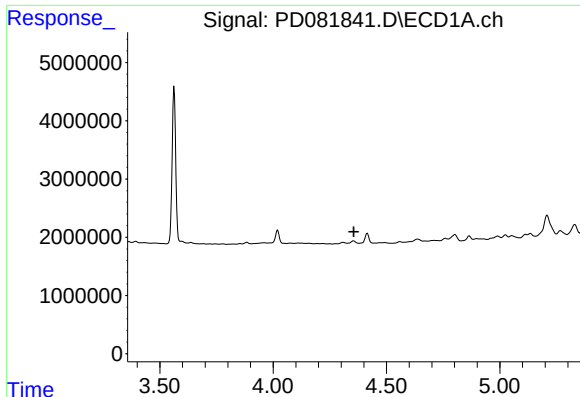
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 2469302
Conc: 1.06 ng/ml



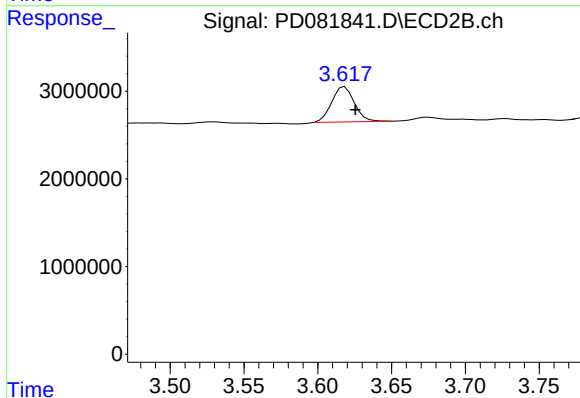
#2 alpha-BHC

R.T.: 3.292 min
Delta R.T.: -0.004 min
Response: 4640189
Conc: 1.21 ng/ml



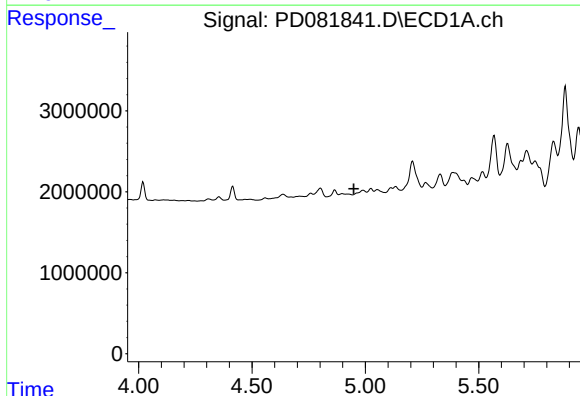
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.356 min
Response: 0
Conc: N.D.



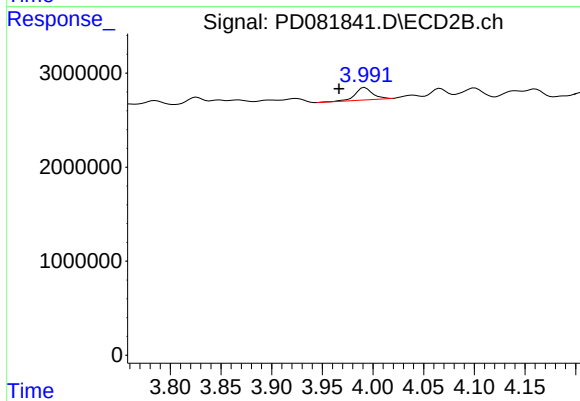
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: -0.007 min
Response: 4296230
Conc: 1.19 ng/ml



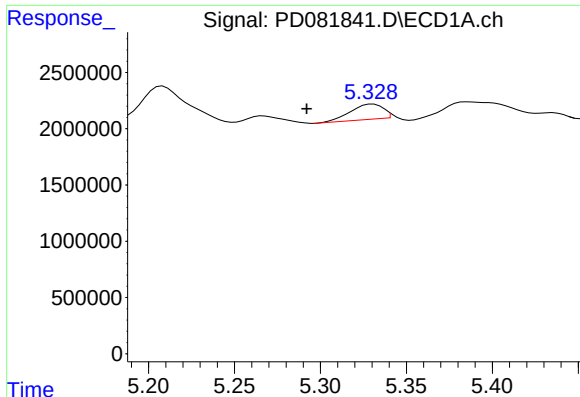
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



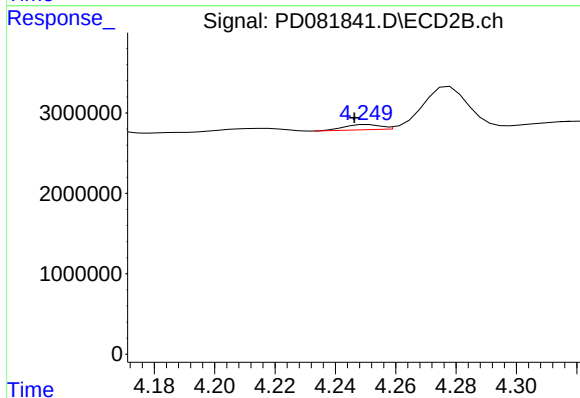
#4 Heptachlor

R.T.: 3.992 min
Delta R.T.: 0.026 min
Response: 1558044
Conc: 0.44 ng/ml



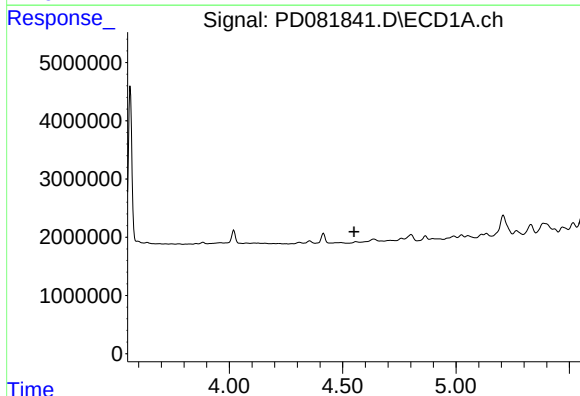
#5 Aldrin

R.T.: 5.331 min
Delta R.T.: 0.039 min
Response: 1841938
Conc: 0.78 ng/ml



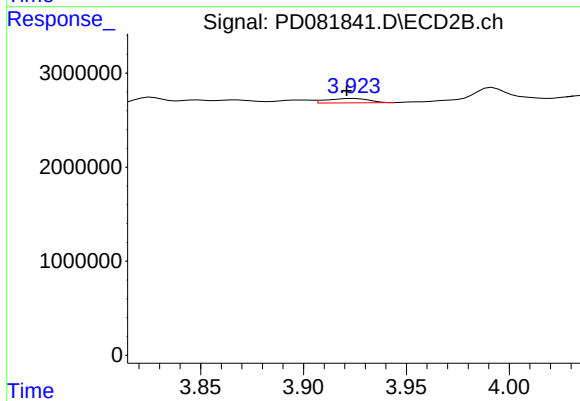
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: 0.004 min
Response: 518677
Conc: 0.15 ng/ml



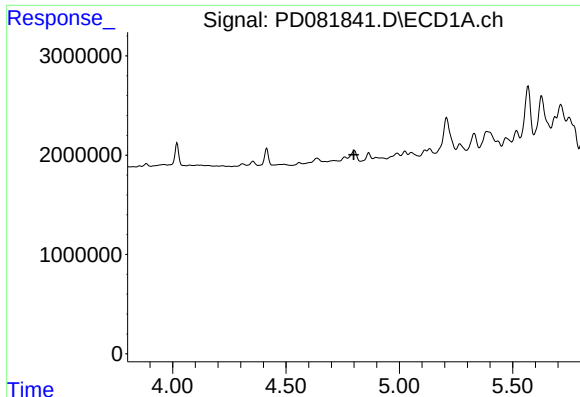
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



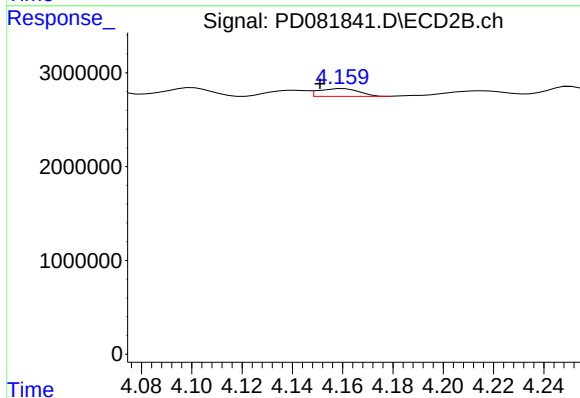
#6 beta-BHC

R.T.: 3.924 min
Delta R.T.: 0.003 min
Response: 679142
Conc: 0.40 ng/ml



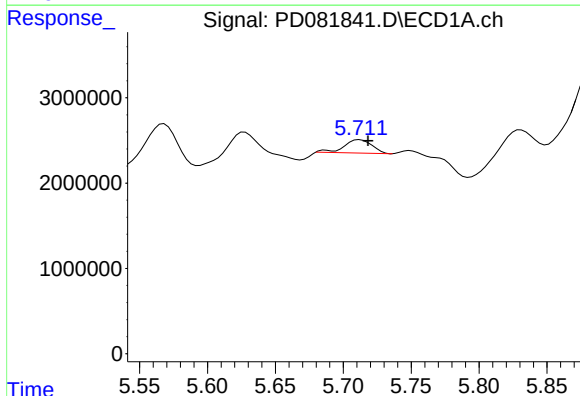
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.



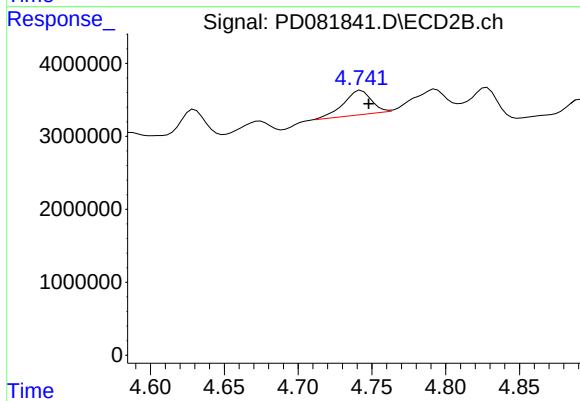
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: 0.009 min
Response: 938129
Conc: 0.25 ng/ml



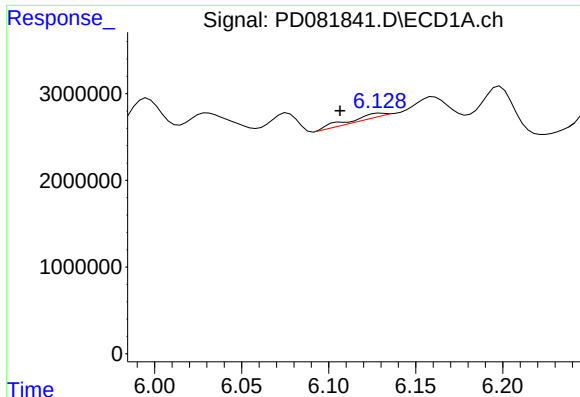
#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: -0.006 min
Response: 2189542
Conc: 0.97 ng/ml



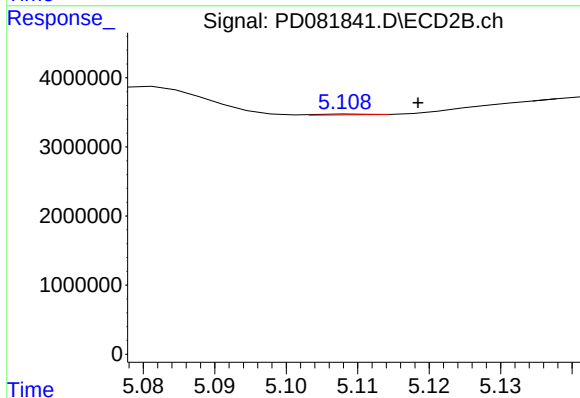
#8 Heptachlor epoxide

R.T.: 4.743 min
Delta R.T.: -0.005 min
Response: 4395062
Conc: 1.37 ng/ml



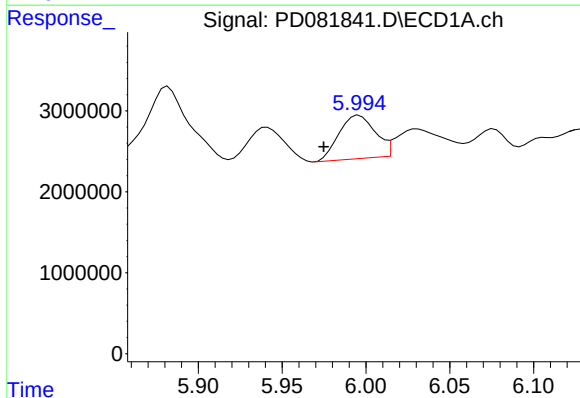
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: 0.024 min
Response: 697038
Conc: 0.33 ng/ml



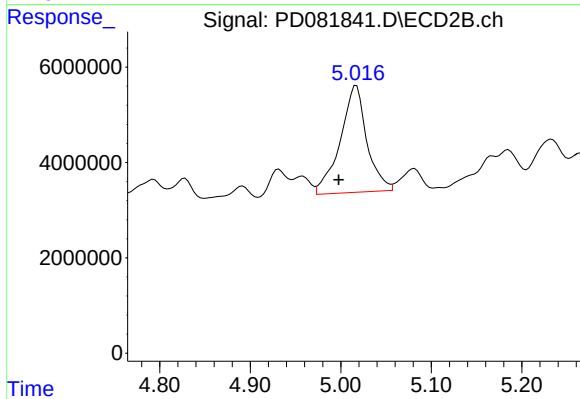
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: -0.009 min
Response: 54427
Conc: N.D.



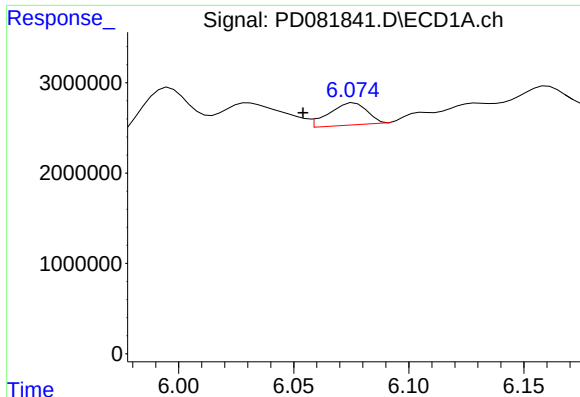
#10 trans-Chlordane

R.T.: 5.996 min
Delta R.T.: 0.021 min
Response: 8044875
Conc: 3.67 ng/ml



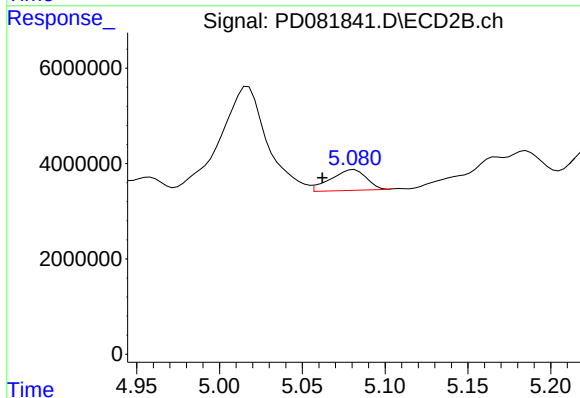
#10 trans-Chlordane

R.T.: 5.017 min
Delta R.T.: 0.019 min
Response: 45881365
Conc: 14.70 ng/ml



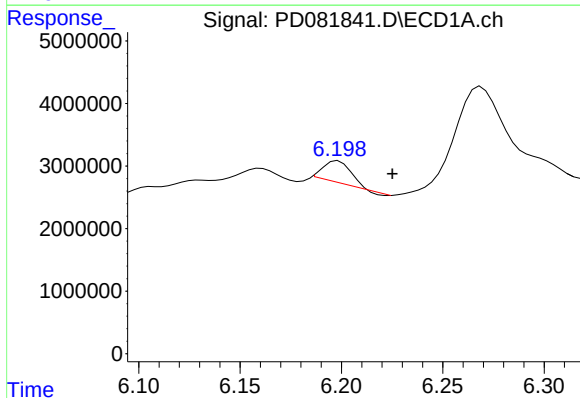
#11 cis-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.022 min
Response: 2808192
Conc: 1.25 ng/ml



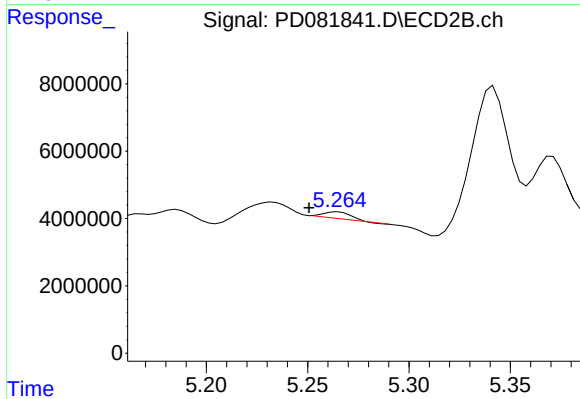
#11 cis-Chlordane

R.T.: 5.081 min
Delta R.T.: 0.019 min
Response: 6580853
Conc: 2.05 ng/ml



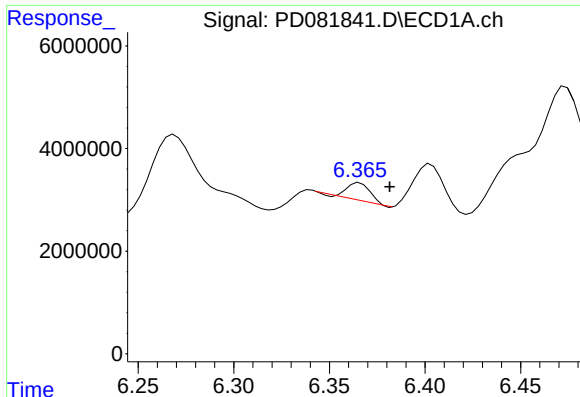
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.027 min
Response: 3210524
Conc: 1.50 ng/ml



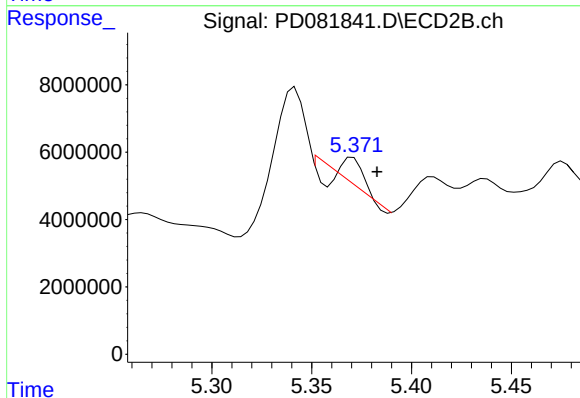
#12 4,4'-DDE

R.T.: 5.265 min
Delta R.T.: 0.014 min
Response: 1535782
Conc: 0.52 ng/ml



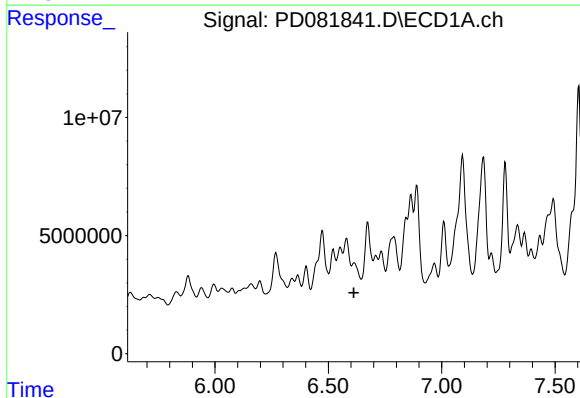
#13 Dieldrin

R.T.: 6.366 min
Delta R.T.: -0.016 min
Response: 2959616
Conc: 1.33 ng/ml



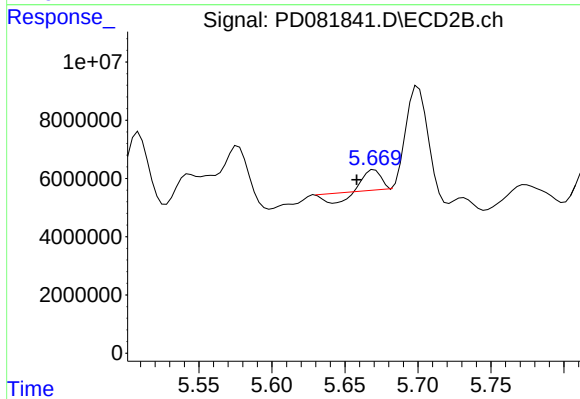
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.012 min
Response: 2557413
Conc: 0.78 ng/ml



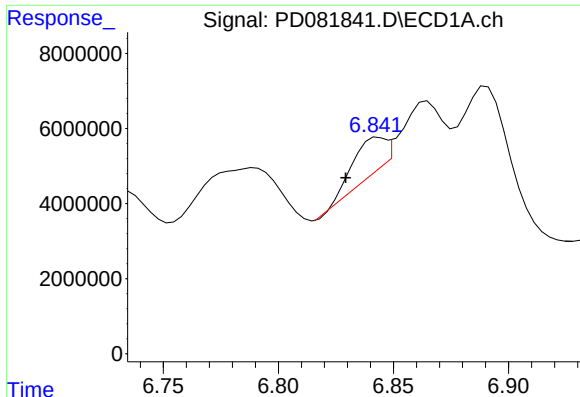
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.002 min
Response: -4497431
Conc: N.D.



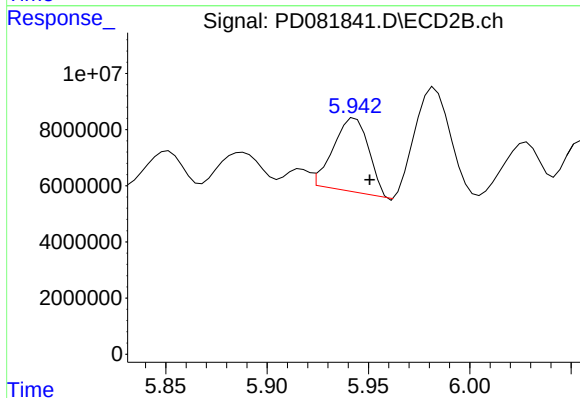
#14 Endrin

R.T.: 5.670 min
Delta R.T.: 0.012 min
Response: 2446468
Conc: 0.85 ng/ml



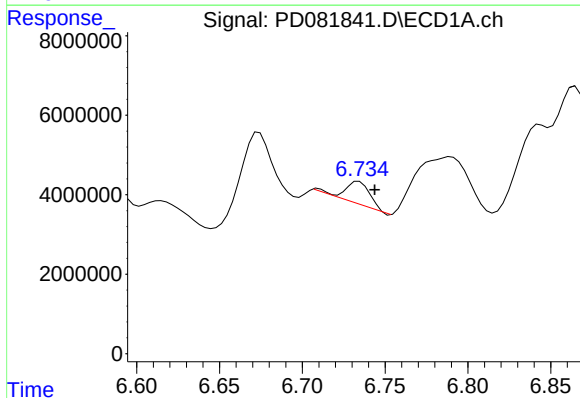
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.015 min
Response: 8635977
Conc: 4.47 ng/ml



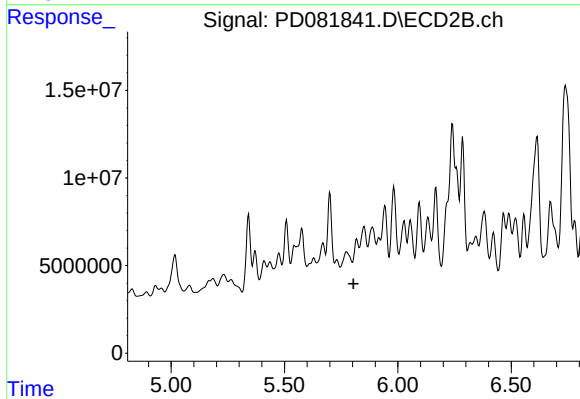
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: -0.007 min
Response: 31950521
Conc: 11.32 ng/ml



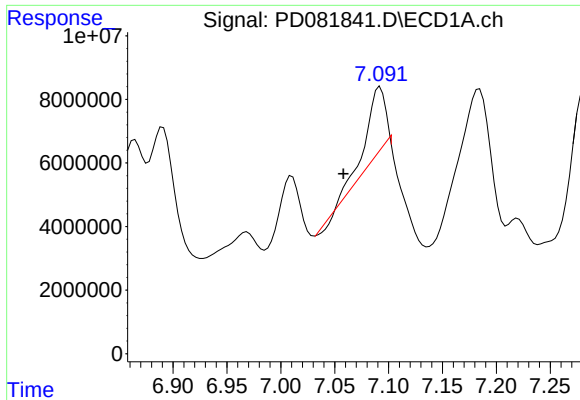
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: -0.010 min
Response: 5947491
Conc: 3.58 ng/ml



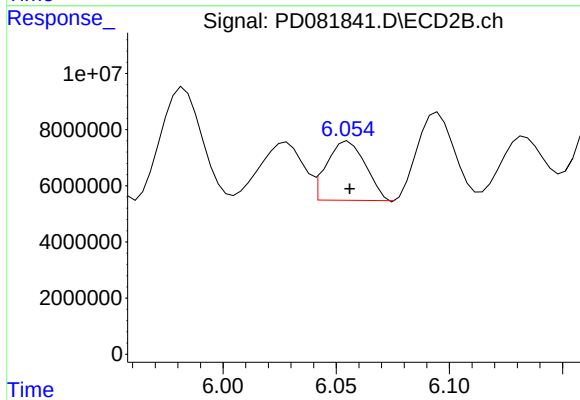
#16 4,4'-DDD

R.T.: 5.819 min
Delta R.T.: 0.014 min
Response: -902798
Conc: N.D.



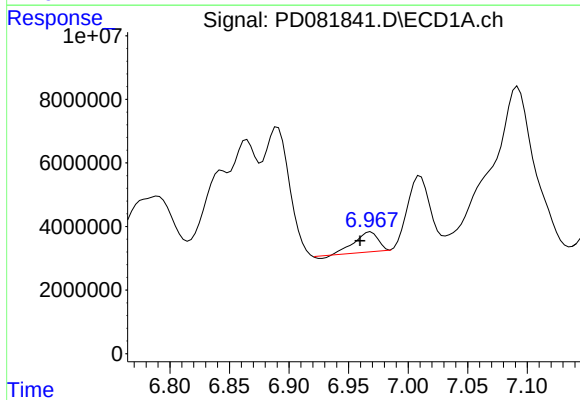
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.034 min
Response: 25552687
Conc: 14.71 ng/ml



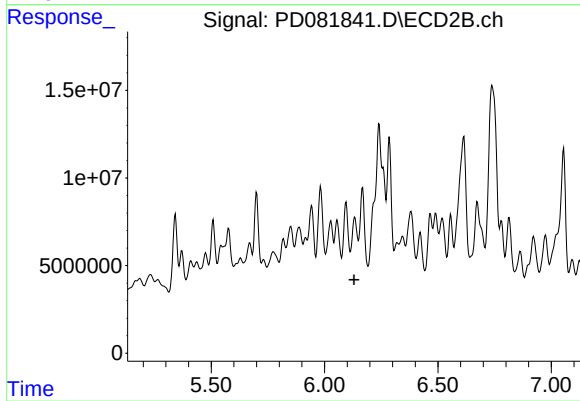
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 25085612
Conc: 9.71 ng/ml



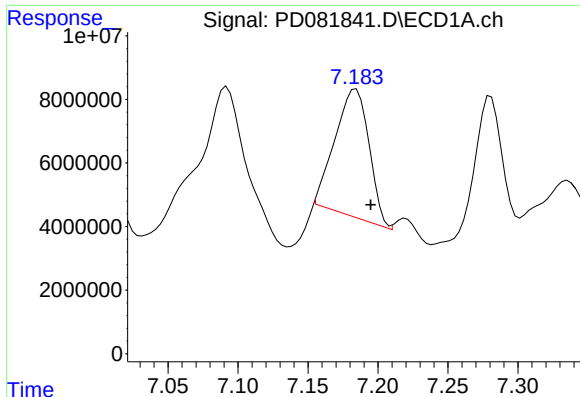
#18 Endrin aldehyde

R.T.: 6.968 min
Delta R.T.: 0.009 min
Response: 8311217
Conc: 5.56 ng/ml



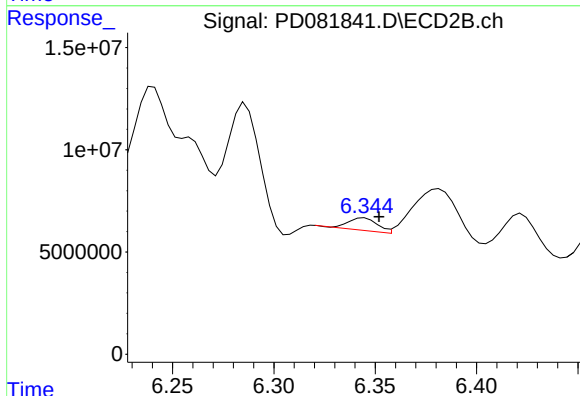
#18 Endrin aldehyde

R.T.: 6.134 min
Delta R.T.: 0.003 min
Response: -12160856
Conc: N.D.



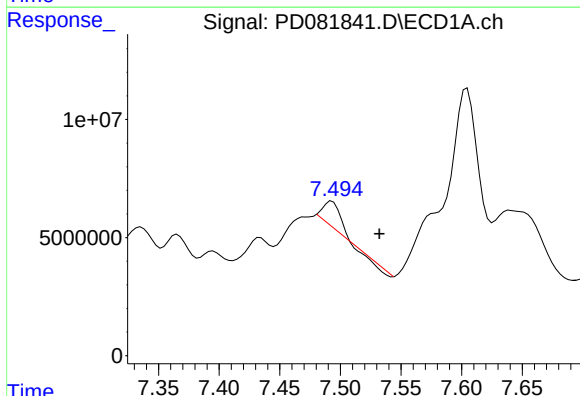
#19 Endosulfan Sulfate

R.T.: 7.184 min
Delta R.T.: -0.010 min
Response: 68053717
Conc: 37.17 ng/ml



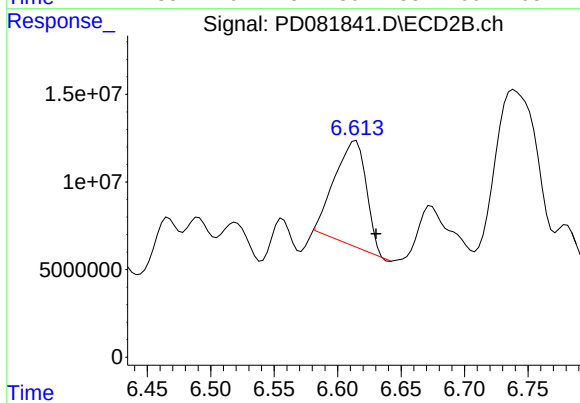
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: -0.007 min
Response: 6188846
Conc: 2.31 ng/ml



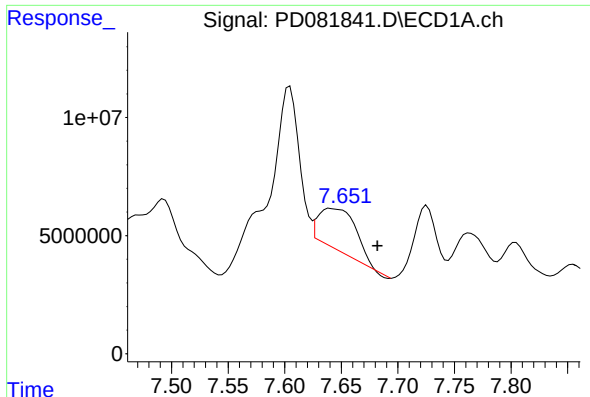
#20 Methoxychlor

R.T.: 7.493 min
Delta R.T.: -0.039 min
Response: 9429345
Conc: 10.28 ng/ml



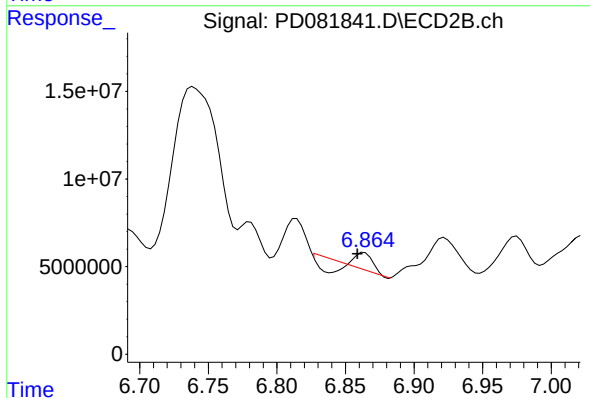
#20 Methoxychlor

R.T.: 6.614 min
Delta R.T.: -0.016 min
Response: 104164530
Conc: 77.96 ng/ml



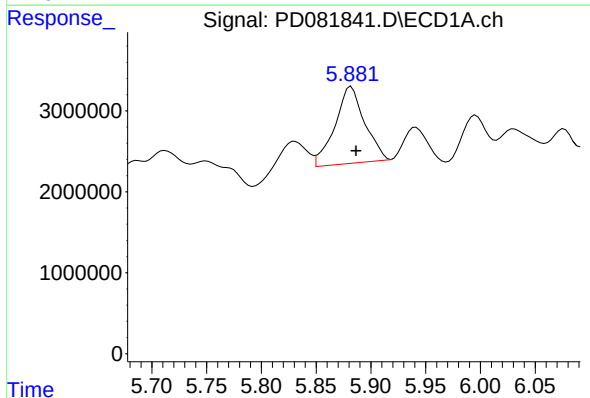
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: -0.042 min
Response: 40353141
Conc: 20.87 ng/ml



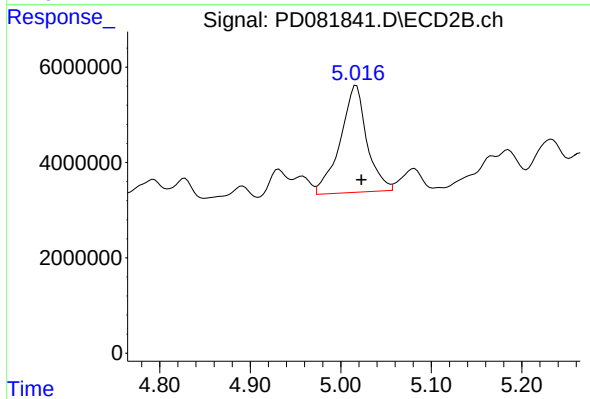
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: 0.005 min
Response: 1064176
Conc: 0.35 ng/ml



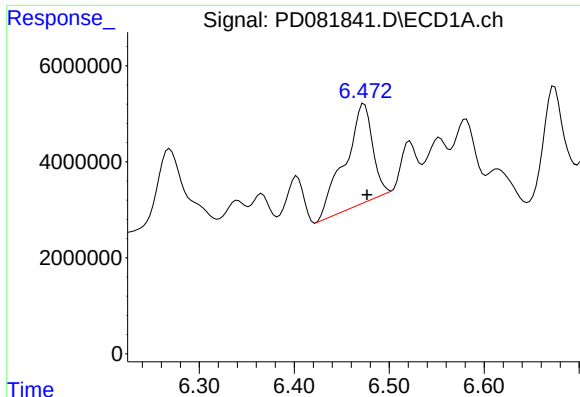
#22 Toxaphene-1

R.T.: 5.882 min
Delta R.T.: -0.004 min
Response: 17906074
Conc: 2741.45 ng/ml



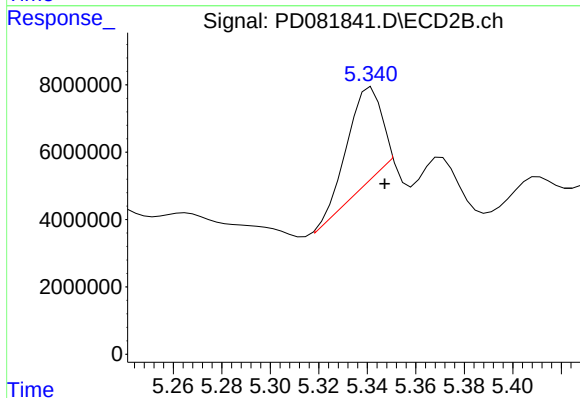
#22 Toxaphene-1

R.T.: 5.017 min
Delta R.T.: -0.006 min
Response: 45881365
Conc: 2802.40 ng/ml



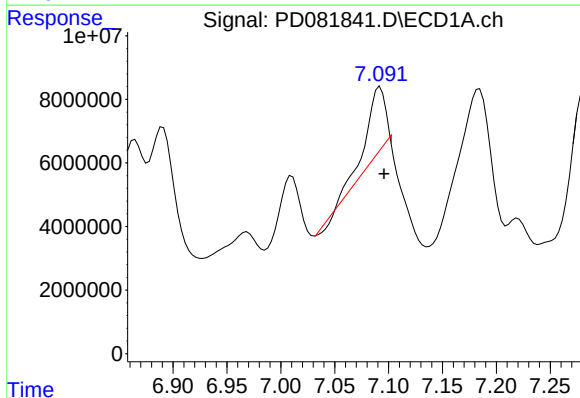
#23 Toxaphene-2

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 41599715
Conc: 2194.35 ng/ml



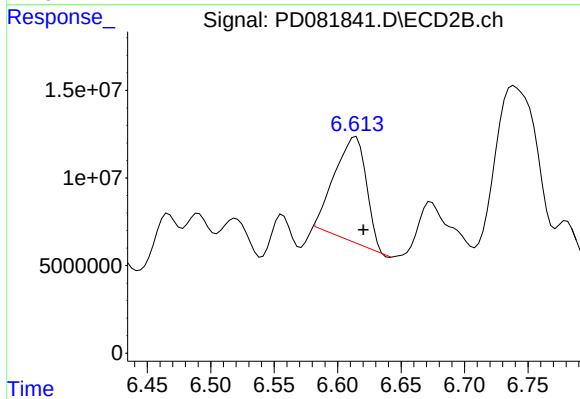
#23 Toxaphene-2

R.T.: 5.342 min
Delta R.T.: -0.005 min
Response: 29813942
Conc: 1749.31 ng/ml



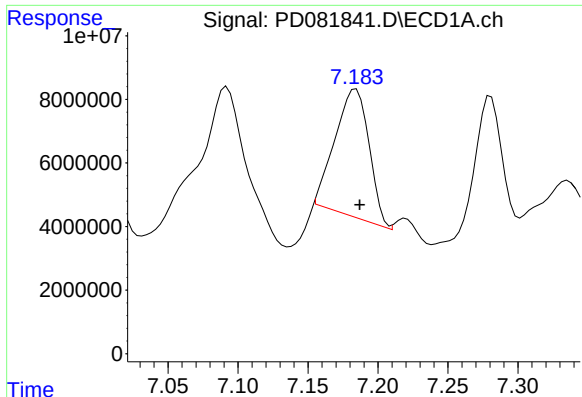
#24 Toxaphene-3

R.T.: 7.092 min
Delta R.T.: -0.004 min
Response: 25552687
Conc: 483.18 ng/ml



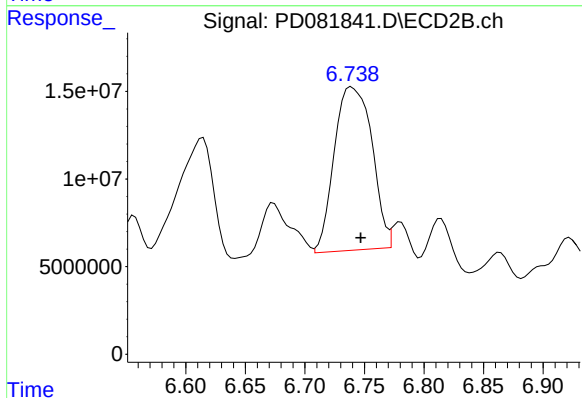
#24 Toxaphene-3

R.T.: 6.614 min
Delta R.T.: -0.006 min
Response: 104164530
Conc: 1779.62 ng/ml



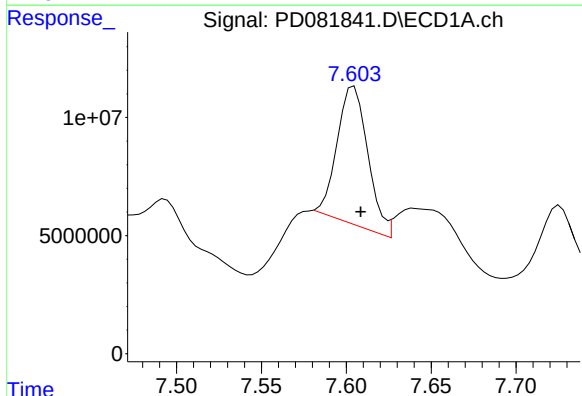
#25 Toxaphene-4

R.T.: 7.184 min
Delta R.T.: -0.003 min
Response: 68053717
Conc: 1720.37 ng/ml



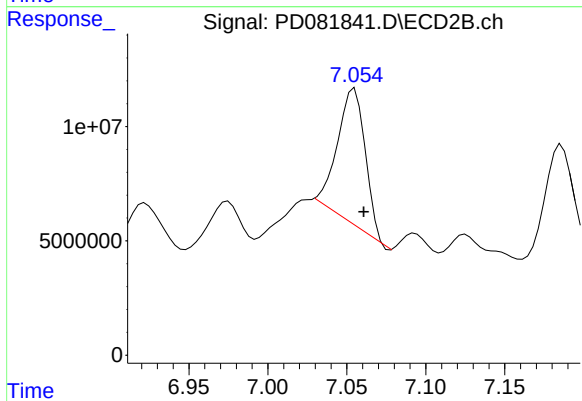
#25 Toxaphene-4

R.T.: 6.739 min
Delta R.T.: -0.008 min
Response: 204942173
Conc: 2575.42 ng/ml



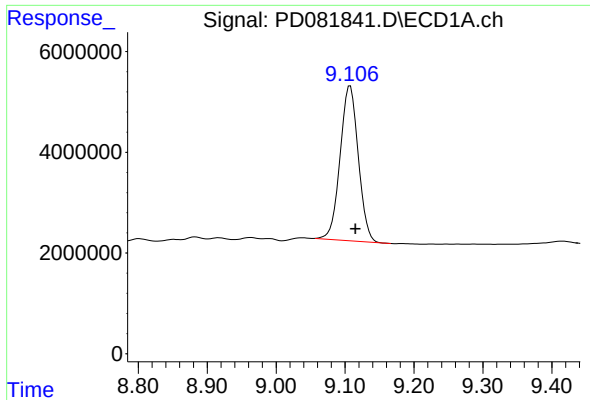
#26 Toxaphene-5

R.T.: 7.605 min
Delta R.T.: -0.004 min
Response: 73717001
Conc: 2485.55 ng/ml



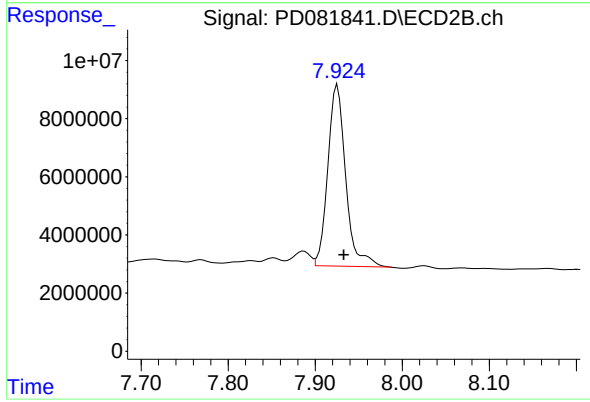
#26 Toxaphene-5

R.T.: 7.055 min
Delta R.T.: -0.006 min
Response: 72667914
Conc: 2240.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: -0.007 min
Response: 56262249
Conc: 29.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.007 min
Response: 87536150
Conc: 35.29 ng/ml