

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042523\
 Data File : PD074907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2023 20:55
 Operator : AR\AJ
 Sample : 02418-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 22:20:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 14 02:10:15 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

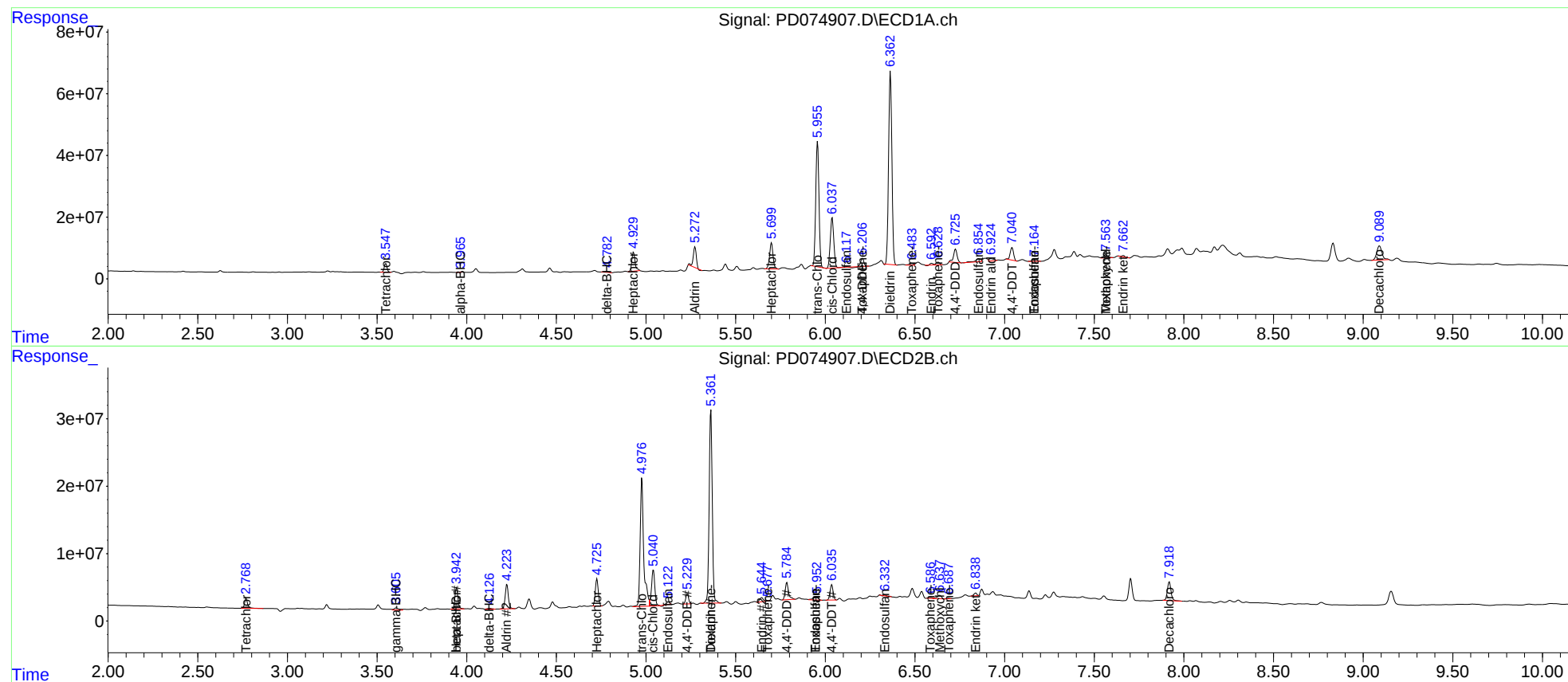
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.769	31403681	17795722	12.301	12.650
27)	SA Decachlor...	9.091	7.919	93106726	39531645	30.374	29.290
Target Compounds							
2)	A alpha-BHC	3.967f	0.000	737328	0	0.178	N.D. #
3)	MA gamma-BHC...	0.000	3.607	0	6093045	N.D.	3.144
4)	MA Heptachlor	4.930	3.943	78853044	37370275	19.308	19.672
5)	MB Aldrin	5.273	4.224	77197685	44192474	19.612	23.356
6)	B beta-BHC	4.545	3.943f	-437112	37370275	N.D.	42.159
7)	B delta-BHC	4.784	4.128	5159307	2090813	1.399	1.069
8)	Heptachlo...	5.700	4.727	112.3E6	45808276	30.698	26.329
9)	A Endosulfan I	6.119	5.124	2036944	2697097	0.602	1.731 #
10)	B trans-Chl...	5.957	4.977	507.5E6	262.0E6	143.912	153.451
11)	B cis-Chlor...	6.039	5.041	222.5E6	68651534	60.573	39.718 #
12)	B 4,4'-DDE	6.207	5.231	27287766	16603100	7.901	10.169 #
13)	MA Dieldrin	6.363	5.362	797.1E6	345.8E6	213.252	194.646
14)	MA Endrin	6.593	5.646	5169891	8642435	1.605	5.506 #
15)	B Endosulfa...	6.855f	5.948	20969076	9299327	6.537	6.152
16)	A 4,4'-DDD	6.726	5.786	60843938	32890735	21.362	23.781
17)	MA 4,4'-DDT	7.042	6.036	52628680	26865052	17.295	18.683
18)	B Endrin al...	6.925	6.134	14436379	-4410122	5.519	N.D. #
19)	B Endosulfa...	7.166	6.333	6269904	1046415	2.046	0.740 #
20)	A Methoxychlor	7.565f	6.638	16966104	8523455	9.978	11.592
21)	B Endrin ke...	7.663	6.839	4828437	4695186	1.356	2.787 #
22)	Toxaphene-1	6.207f	5.362	27287766	345.8E6	981.707	35105.898 #
23)	Toxaphene-2	6.484	5.678	8608564	526694	249.148	48.060 #
24)	Toxaphene-3	6.630	5.948	12189058	9299327	526.055	767.385 #
25)	Toxaphene-4	7.166	6.588	6269904	1672824	81.095	44.071 #
26)	Toxaphene-5	7.565	6.689f	16966104	712184	294.533	14.237 #

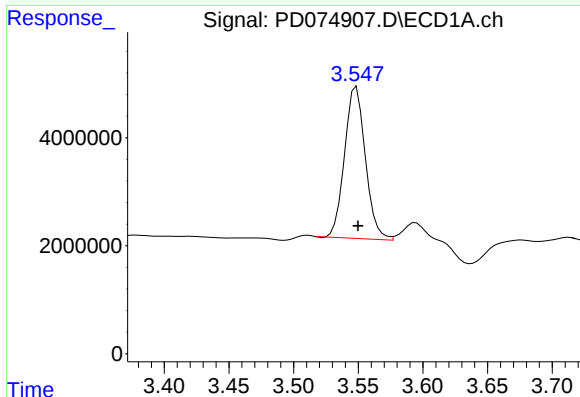
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042523\
Data File : PD074907.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2023 20:55
Operator : AR\AJ
Sample : 02418-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 22:20:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 14 02:10:15 2023
Response via : Initial Calibration
Integrator: ChemStation

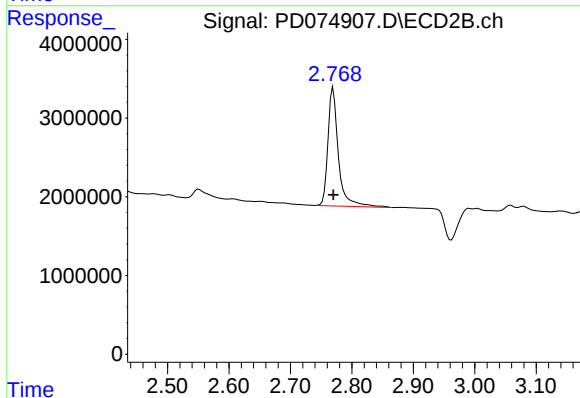
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





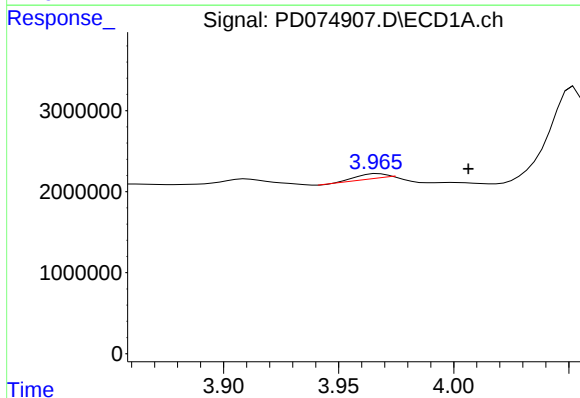
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: -0.001 min
Response: 31403681
Conc: 12.30 ng/ml



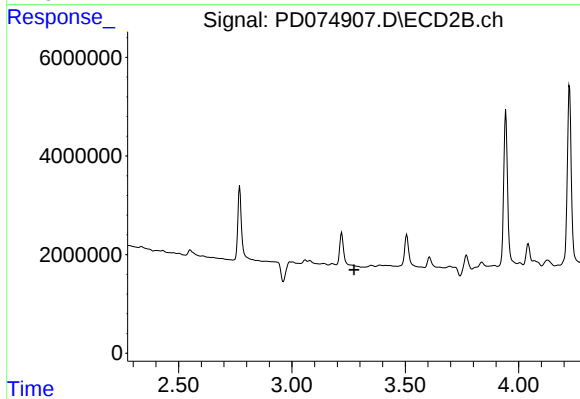
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: 0.000 min
Response: 17795722
Conc: 12.65 ng/ml



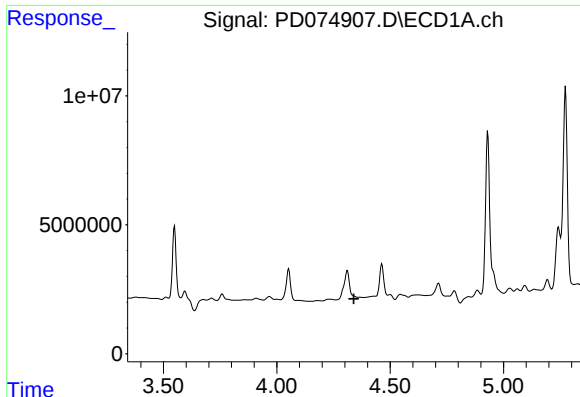
#2 alpha-BHC

R.T.: 3.967 min
Delta R.T.: -0.039 min
Response: 737328
Conc: 0.18 ng/ml



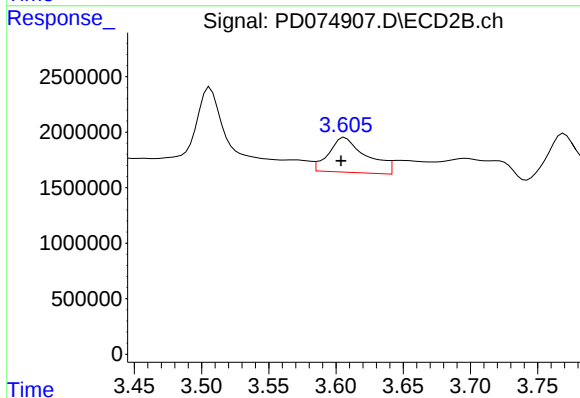
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.274 min
Response: 0
Conc: N.D.



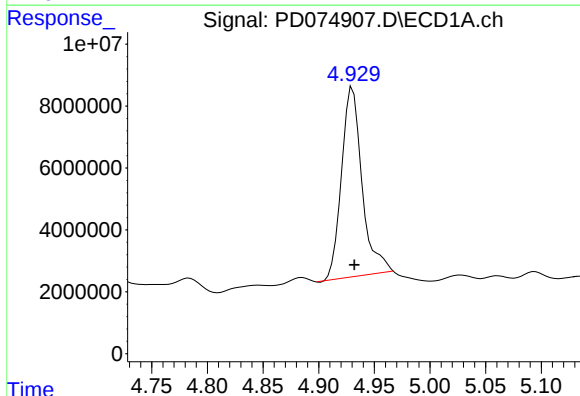
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.340 min
Response: 0
Conc: N.D.



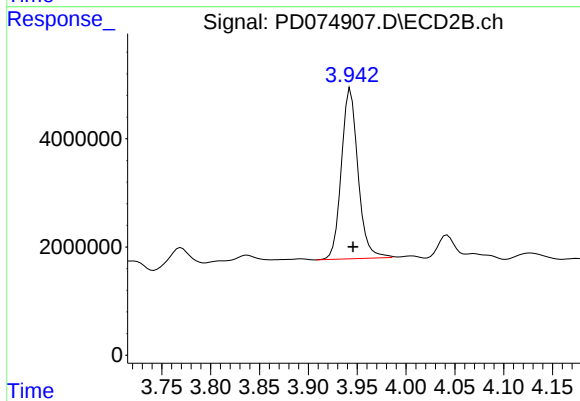
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.003 min
Response: 6093045
Conc: 3.14 ng/ml



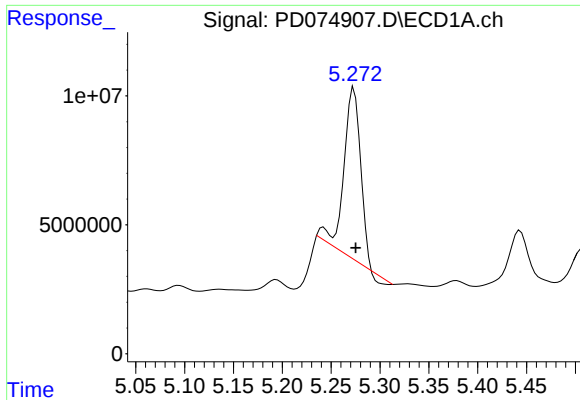
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 78853044
Conc: 19.31 ng/ml



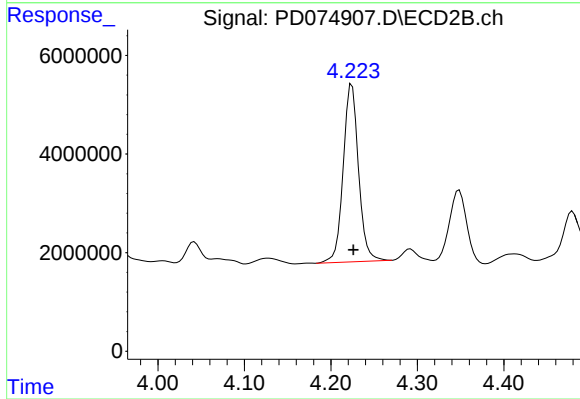
#4 Heptachlor

R.T.: 3.943 min
Delta R.T.: -0.003 min
Response: 37370275
Conc: 19.67 ng/ml



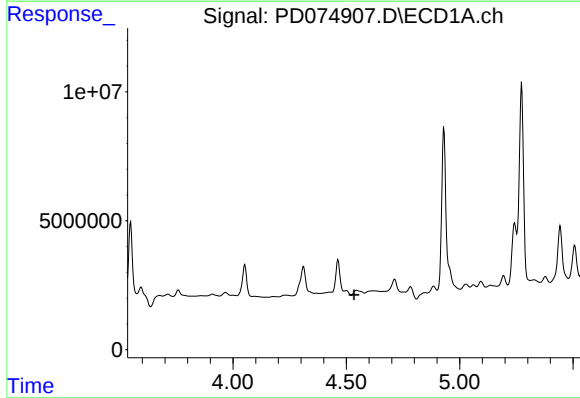
#5 Aldrin

R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 77197685
Conc: 19.61 ng/ml



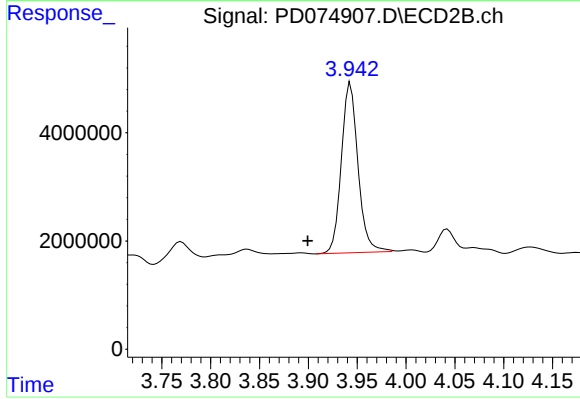
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: -0.002 min
Response: 44192474
Conc: 23.36 ng/ml



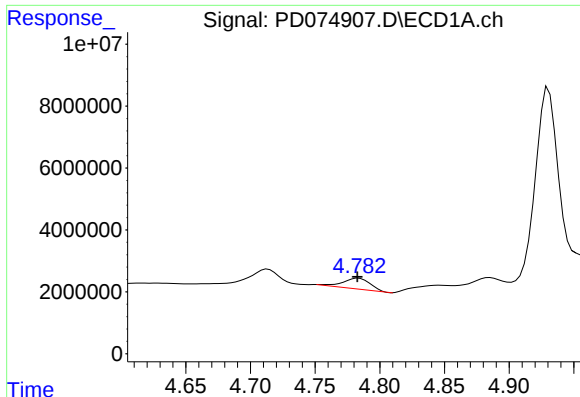
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: 0.011 min
Response: -437112
Conc: N.D.



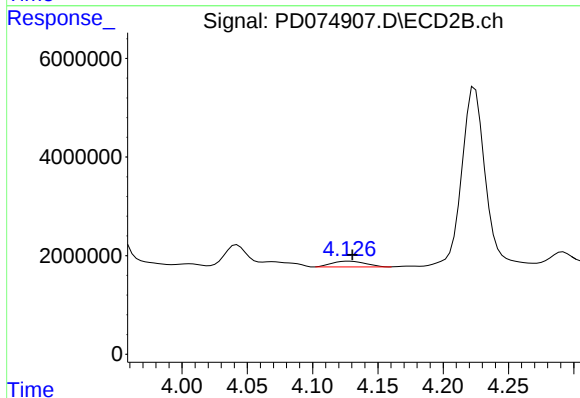
#6 beta-BHC

R.T.: 3.943 min
Delta R.T.: 0.044 min
Response: 37370275
Conc: 42.16 ng/ml



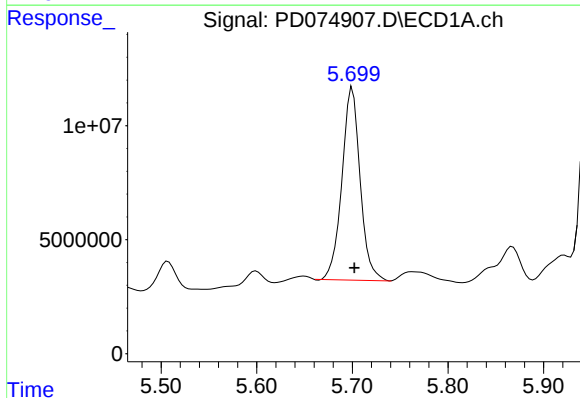
#7 delta-BHC

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 5159307
Conc: 1.40 ng/ml



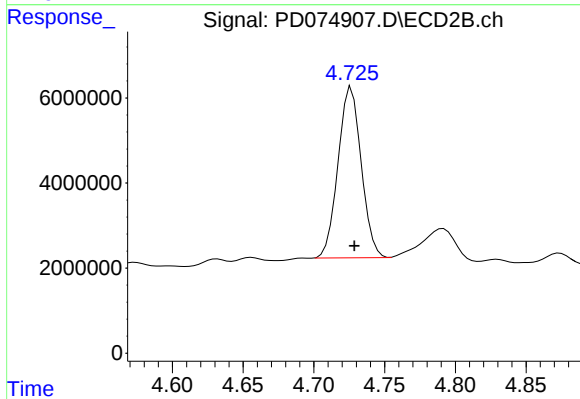
#7 delta-BHC

R.T.: 4.128 min
Delta R.T.: -0.003 min
Response: 2090813
Conc: 1.07 ng/ml



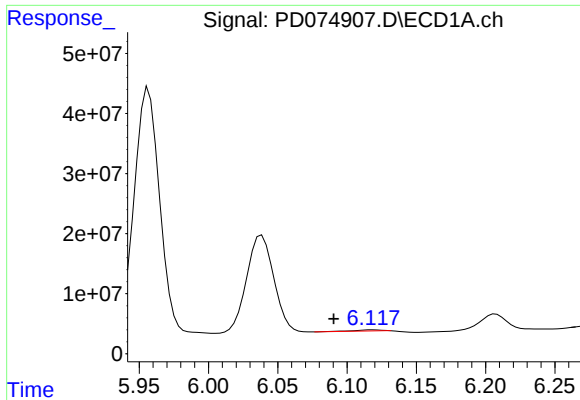
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 112321676
Conc: 30.70 ng/ml



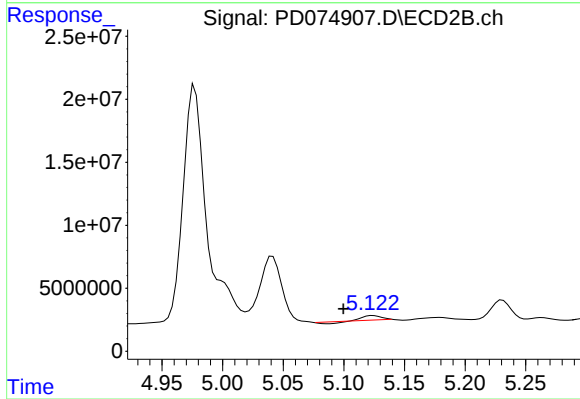
#8 Heptachlor epoxide

R.T.: 4.727 min
Delta R.T.: -0.002 min
Response: 45808276
Conc: 26.33 ng/ml



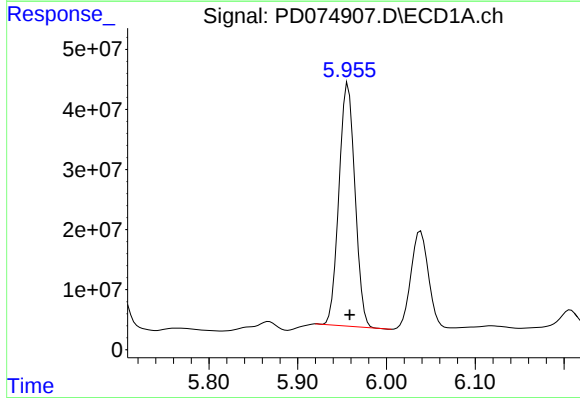
#9 Endosulfan I

R.T.: 6.119 min
Delta R.T.: 0.028 min
Response: 2036944
Conc: 0.60 ng/ml



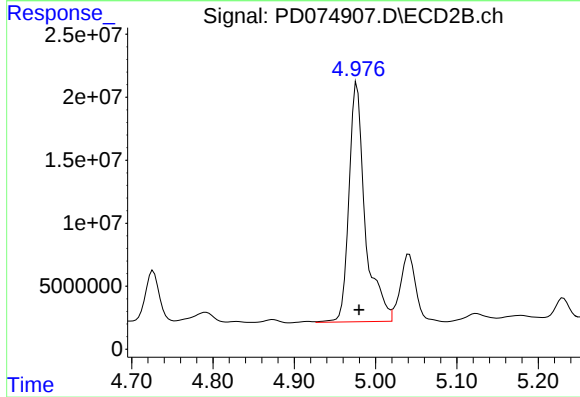
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: 0.025 min
Response: 2697097
Conc: 1.73 ng/ml



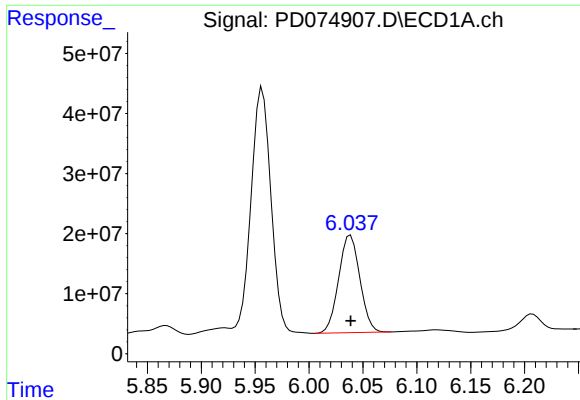
#10 trans-Chlordane

R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 507510056
Conc: 143.91 ng/ml



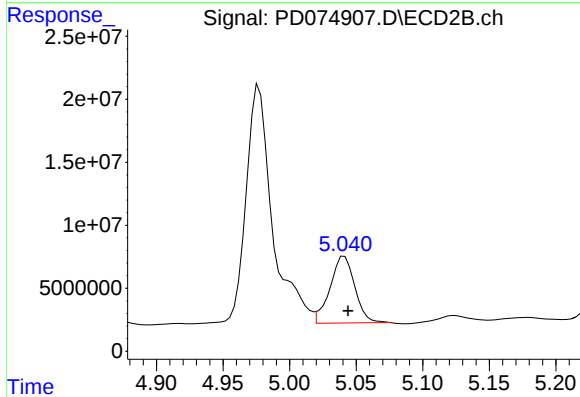
#10 trans-Chlordane

R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 262012732
Conc: 153.45 ng/ml



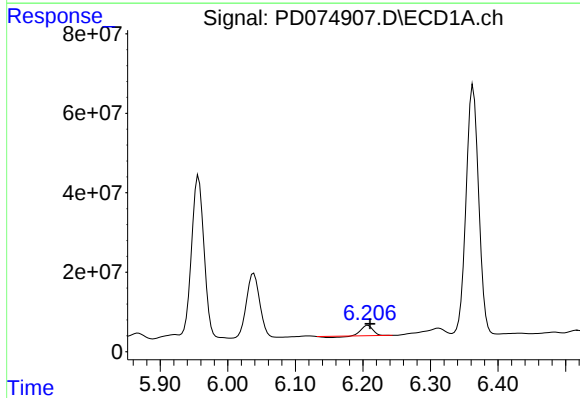
#11 cis-Chlordane

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 222510111
Conc: 60.57 ng/ml



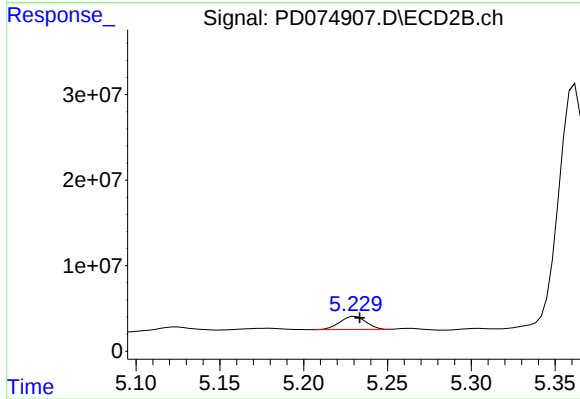
#11 cis-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 68651534
Conc: 39.72 ng/ml



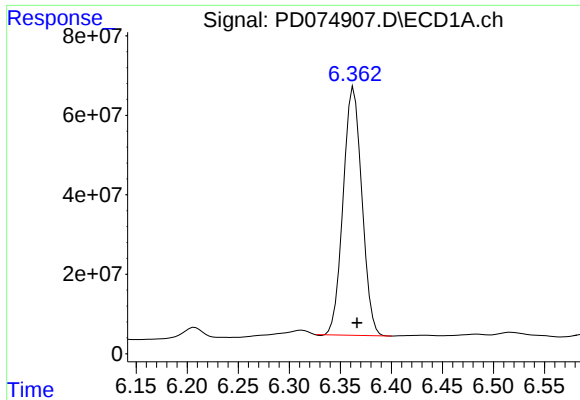
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 27287766
Conc: 7.90 ng/ml



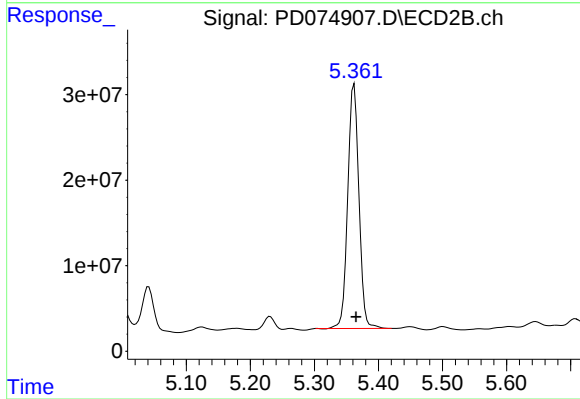
#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: -0.003 min
Response: 16603100
Conc: 10.17 ng/ml



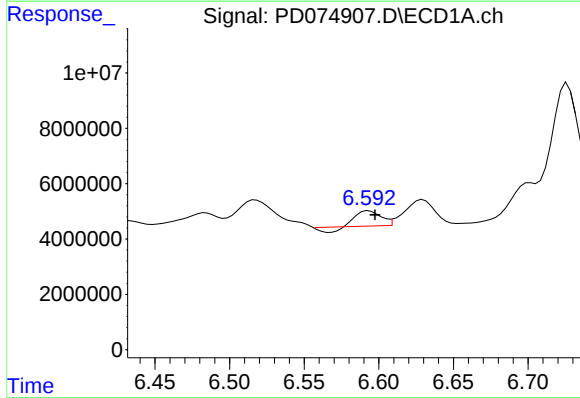
#13 Dieldrin

R.T.: 6.363 min
Delta R.T.: -0.003 min
Response: 797127998
Conc: 213.25 ng/ml



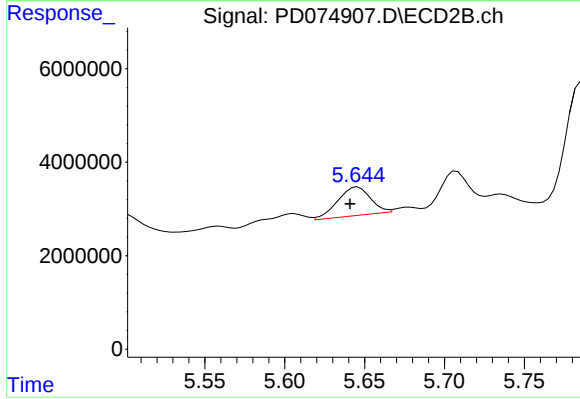
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 345756028
Conc: 194.65 ng/ml



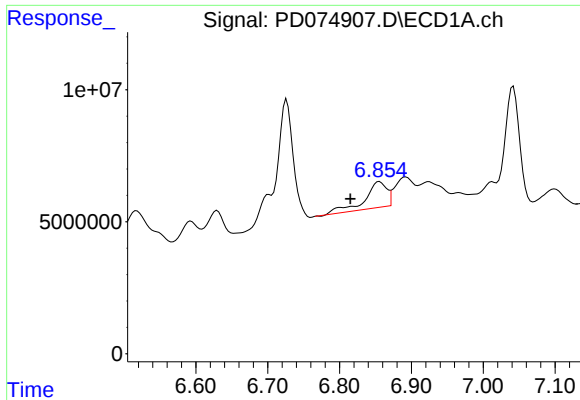
#14 Endrin

R.T.: 6.593 min
Delta R.T.: -0.004 min
Response: 5169891
Conc: 1.61 ng/ml



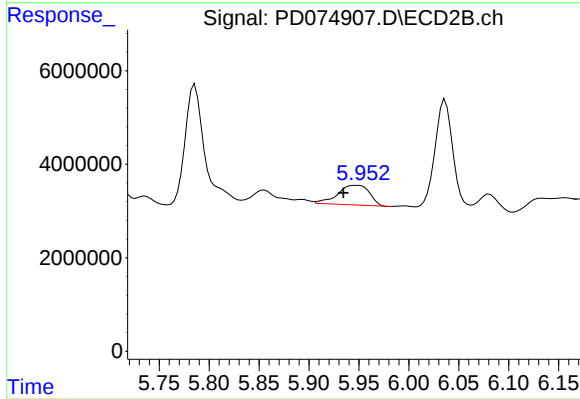
#14 Endrin

R.T.: 5.646 min
Delta R.T.: 0.005 min
Response: 8642435
Conc: 5.51 ng/ml



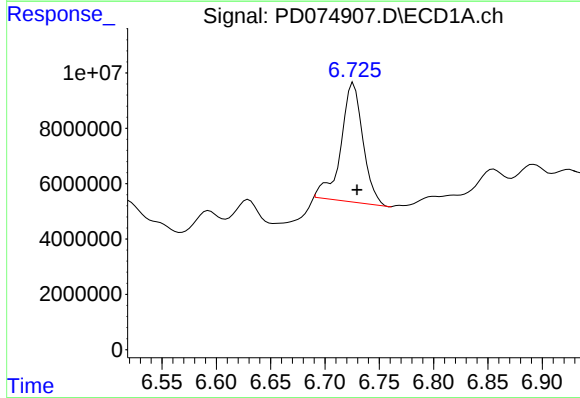
#15 Endosulfan II

R.T.: 6.855 min
Delta R.T.: 0.040 min
Response: 20969076
Conc: 6.54 ng/ml



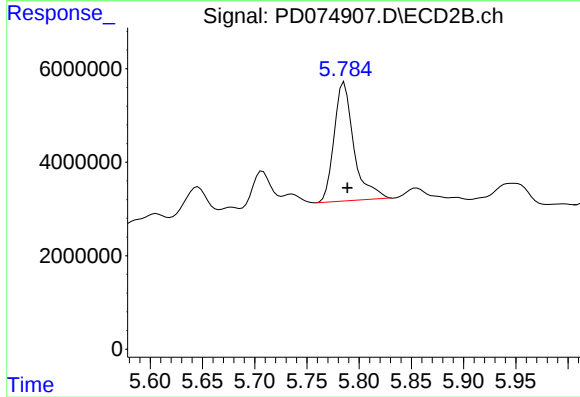
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: 0.013 min
Response: 9299327
Conc: 6.15 ng/ml



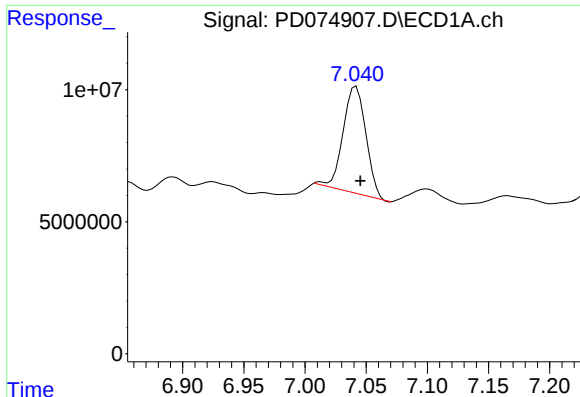
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 60843938
Conc: 21.36 ng/ml



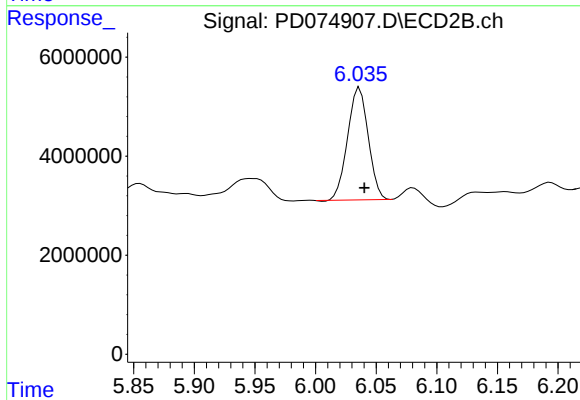
#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 32890735
Conc: 23.78 ng/ml



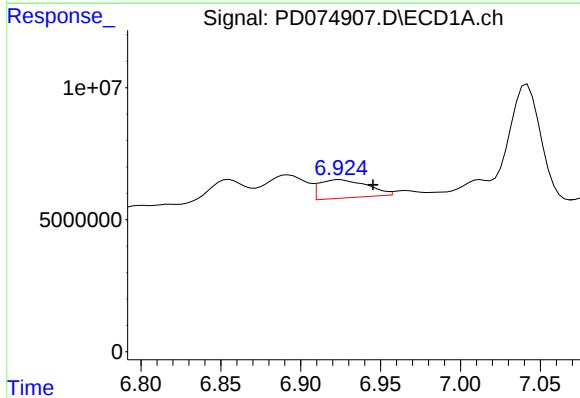
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 52628680
Conc: 17.29 ng/ml



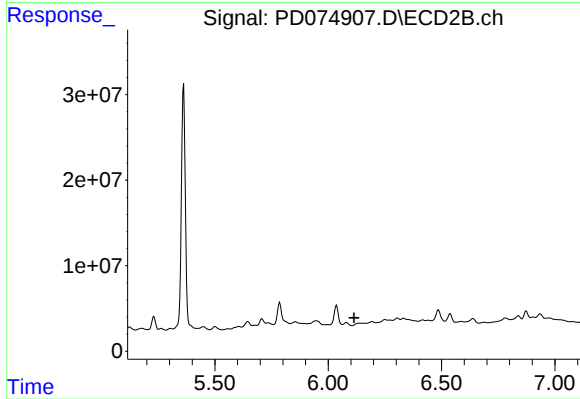
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 26865052
Conc: 18.68 ng/ml



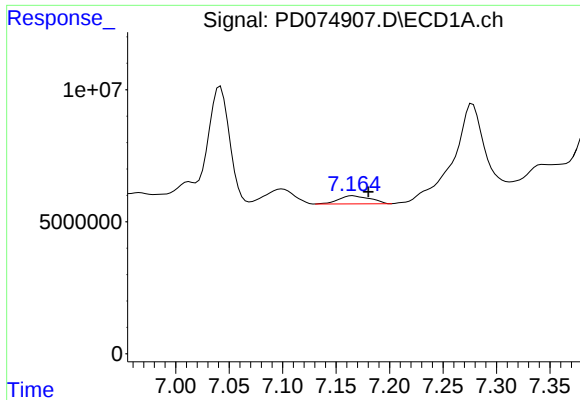
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.021 min
Response: 14436379
Conc: 5.52 ng/ml



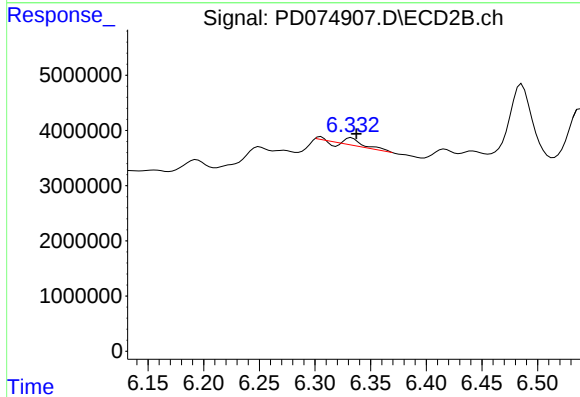
#18 Endrin aldehyde

R.T.: 6.134 min
Delta R.T.: 0.021 min
Response: -4410122
Conc: N.D.



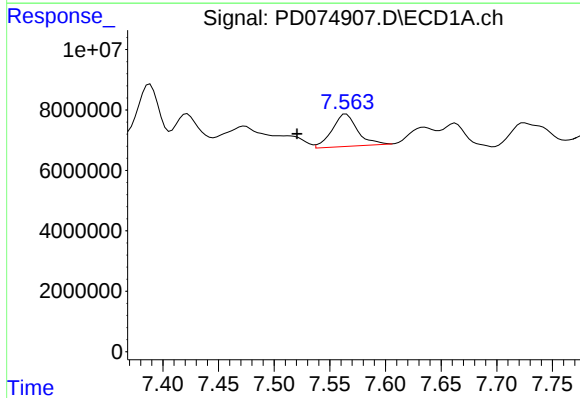
#19 Endosulfan Sulfate

R.T.: 7.166 min
Delta R.T.: -0.015 min
Response: 6269904
Conc: 2.05 ng/ml



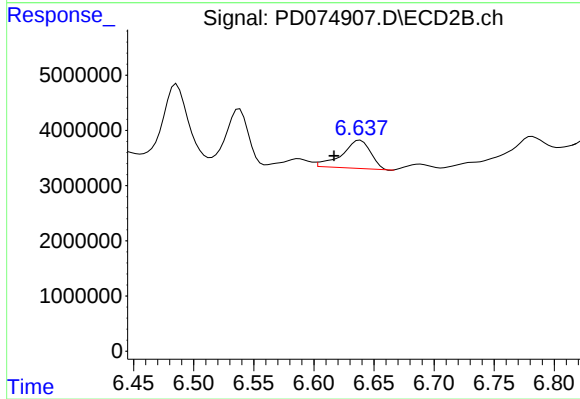
#19 Endosulfan Sulfate

R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 1046415
Conc: 0.74 ng/ml



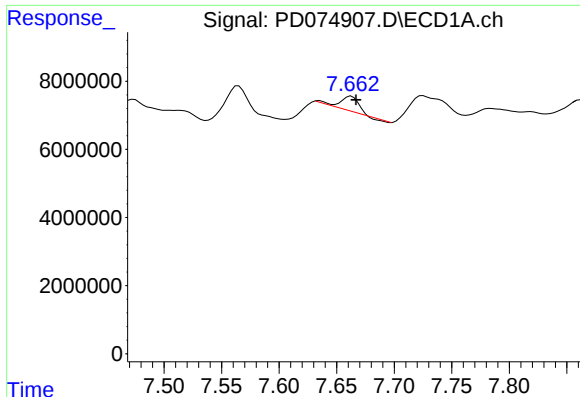
#20 Methoxychlor

R.T.: 7.565 min
Delta R.T.: 0.044 min
Response: 16966104
Conc: 9.98 ng/ml



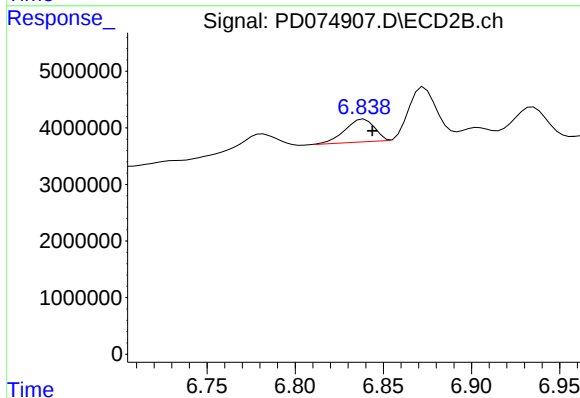
#20 Methoxychlor

R.T.: 6.638 min
Delta R.T.: 0.021 min
Response: 8523455
Conc: 11.59 ng/ml



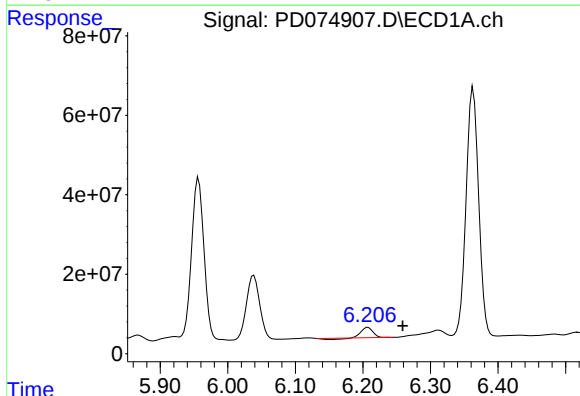
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: -0.004 min
Response: 4828437
Conc: 1.36 ng/ml



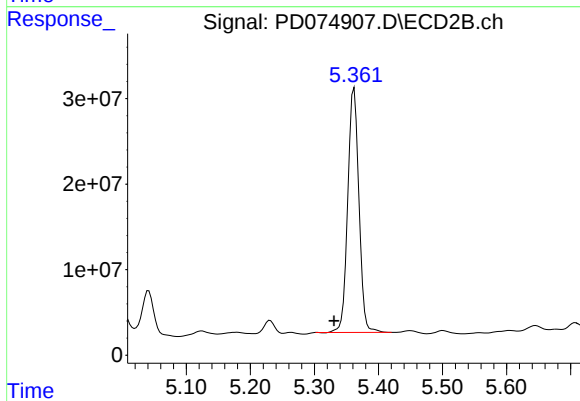
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: -0.005 min
Response: 4695186
Conc: 2.79 ng/ml



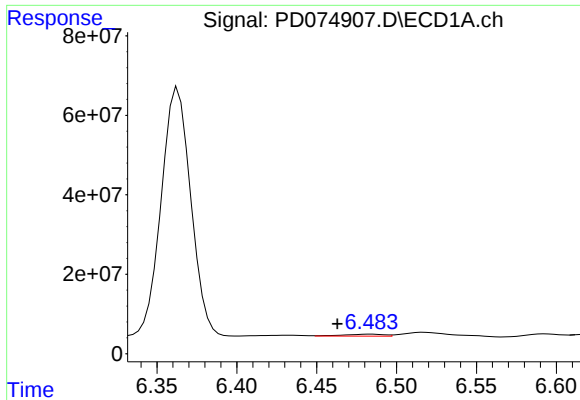
#22 Toxaphene-1

R.T.: 6.207 min
Delta R.T.: -0.051 min
Response: 27287766
Conc: 981.71 ng/ml



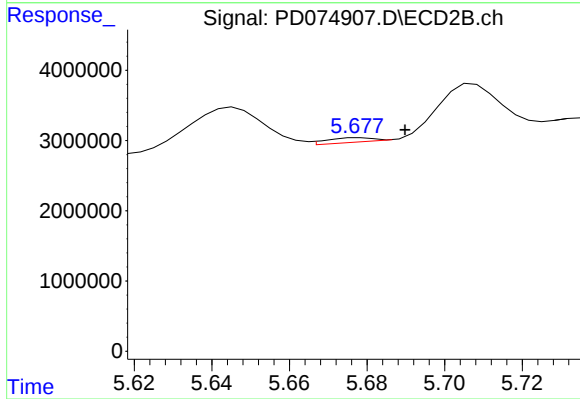
#22 Toxaphene-1

R.T.: 5.362 min
Delta R.T.: 0.031 min
Response: 345756028
Conc: 35105.90 ng/ml



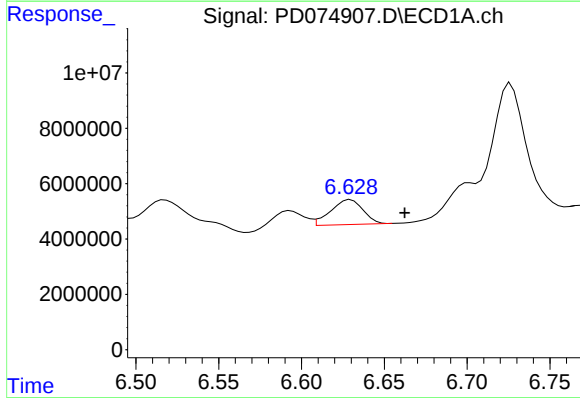
#23 Toxaphene-2

R.T.: 6.484 min
Delta R.T.: 0.021 min
Response: 8608564
Conc: 249.15 ng/ml



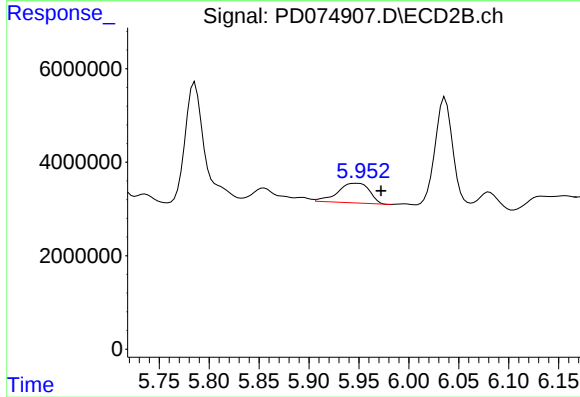
#23 Toxaphene-2

R.T.: 5.678 min
Delta R.T.: -0.011 min
Response: 526694
Conc: 48.06 ng/ml



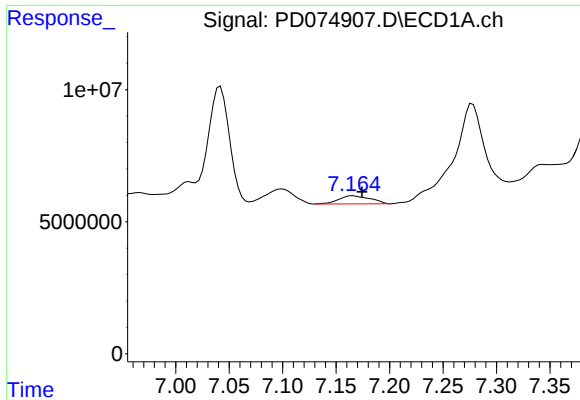
#24 Toxaphene-3

R.T.: 6.630 min
Delta R.T.: -0.033 min
Response: 12189058
Conc: 526.05 ng/ml



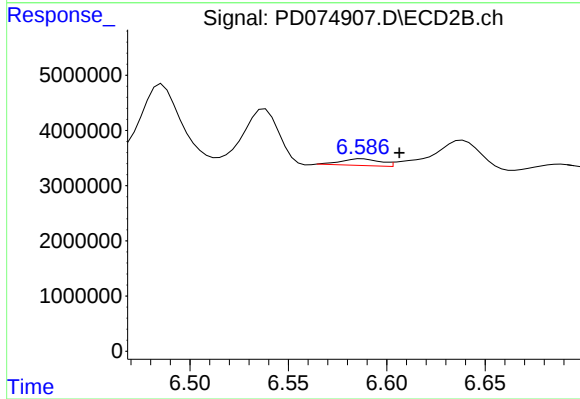
#24 Toxaphene-3

R.T.: 5.948 min
Delta R.T.: -0.025 min
Response: 9299327
Conc: 767.39 ng/ml



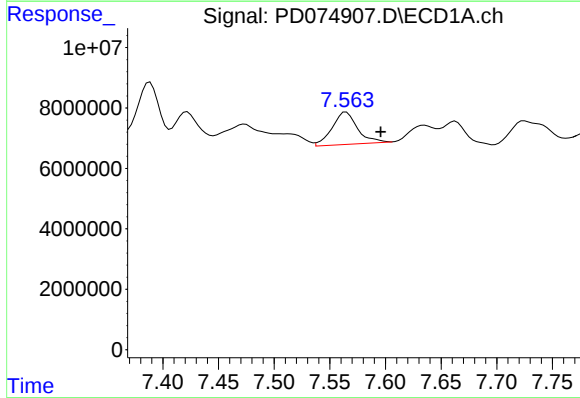
#25 Toxaphene-4

R.T.: 7.166 min
Delta R.T.: -0.009 min
Response: 6269904
Conc: 81.10 ng/ml



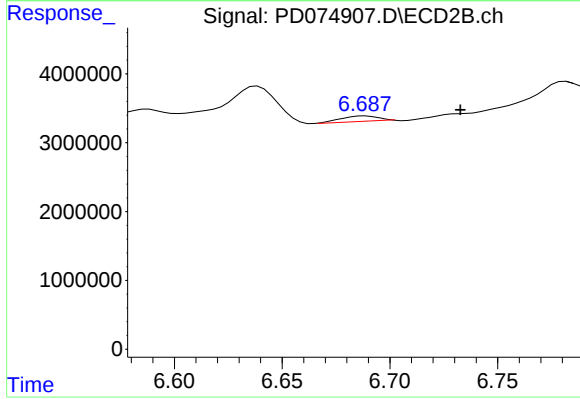
#25 Toxaphene-4

R.T.: 6.588 min
Delta R.T.: -0.019 min
Response: 1672824
Conc: 44.07 ng/ml



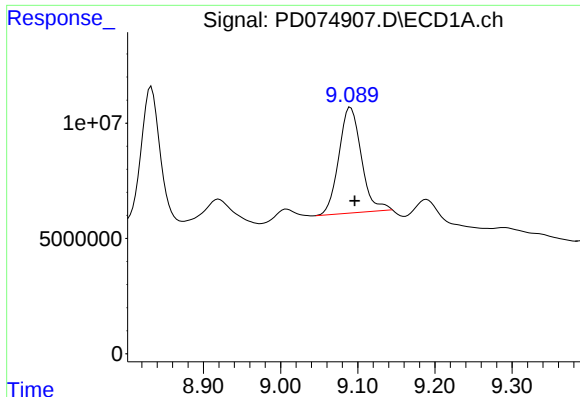
#26 Toxaphene-5

R.T.: 7.565 min
Delta R.T.: -0.031 min
Response: 16966104
Conc: 294.53 ng/ml



#26 Toxaphene-5

R.T.: 6.689 min
Delta R.T.: -0.044 min
Response: 712184
Conc: 14.24 ng/ml



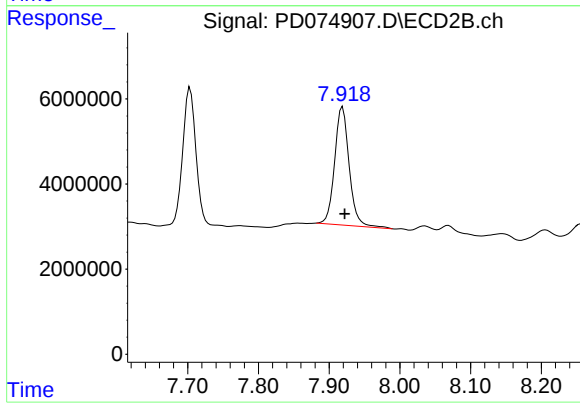
#27 Decachlorobiphenyl

R.T.: 9.091 min

Delta R.T.: -0.005 min

Response: 93106726

Conc: 30.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.919 min

Delta R.T.: -0.003 min

Response: 39531645

Conc: 29.29 ng/ml