

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062223\
 Data File : PD076016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2023 22:11
 Operator : AR\AJ
 Sample : 03101-07
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 06:11:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062223CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 16:21:29 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

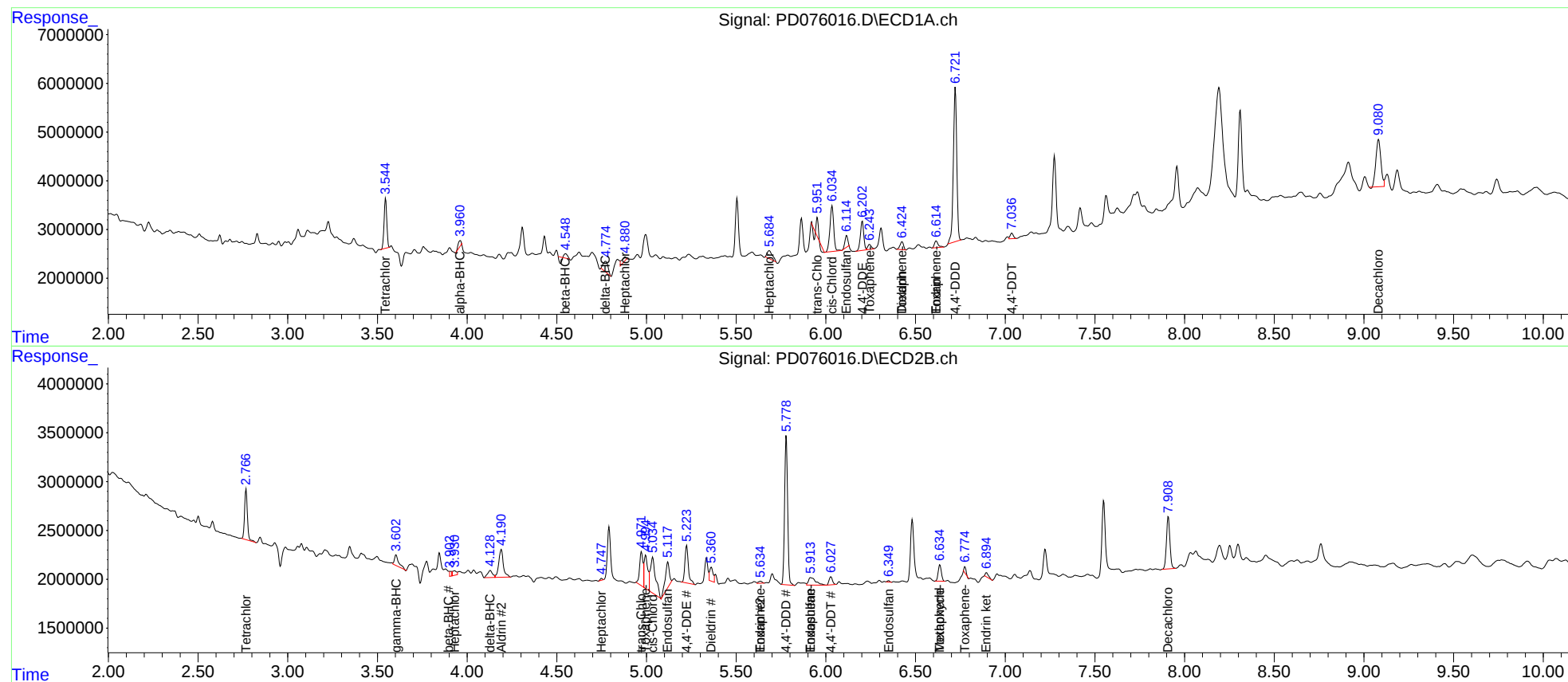
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.768	10634154	5666306	5.073	5.295
27)	SA Decachlor...	9.082	7.909	18713956	7201817	7.785	6.874
Target Compounds							
2)	A alpha-BHC	3.962f	0.000	1466872	0	0.425	N.D. #
3)	MA gamma-BHC...	0.000	3.604	0	1747832	N.D.	1.202
4)	MA Heptachlor	4.881f	3.931	1940658	729222	0.576	0.491
5)	MB Aldrin	0.000	4.191f	0	5097696	N.D.	3.525
6)	B beta-BHC	4.549	3.906	338817	400330	0.233	0.587 #
7)	B delta-BHC	4.772	4.129	3964632	1400519	1.342	0.962 #
8)	B Heptachlo...	5.685	4.750	3298161	154469	1.122	0.114 #
9)	A Endosulfan I	6.116	5.119	2217006	4015791	0.804	3.264 #
10)	B trans-Chl...	5.952	4.972	1116042	4486577	0.382	3.398 #
11)	B cis-Chlor...	6.035	5.035	13813088	7523655	4.558	5.479
12)	B 4,4'-DDE	6.204	5.224	7688567	5094678	2.761	4.421 #
13)	MA Dieldrin	6.425f	5.361	2217964	1877235	0.720	1.347 #
14)	MA Endrin	6.615	5.636	2023917	299535	0.776	0.242 #
15)	B Endosulfa...	0.000	5.915	0	2220774	N.D.	1.883
16)	A 4,4'-DDD	6.722	5.779	41732560	17895599	19.344	19.545
17)	MA 4,4'-DDT	7.037	6.028	1414093	1090979	0.645	1.177 #
19)	B Endosulfa...	0.000	6.350	0	123635	N.D.	0.113
20)	A Methoxychlor	0.000	6.636	0	2061334	N.D.	3.825
21)	B Endrin ke...	0.000	6.896f	0	550508	N.D.	0.440
22)	Toxaphene-1	6.244	4.996	1358558	4966998	63.658	697.542 #
23)	Toxaphene-2	6.425	5.636f	2217964	299535	81.744	39.734 #
24)	Toxaphene-3	6.615f	5.915f	2023917	2220774	104.691	248.668 #
25)	Toxaphene-4	0.000	6.636f	0	2061334	N.D.	86.089
26)	Toxaphene-5	0.000	6.776f	0	391786	N.D.	11.007

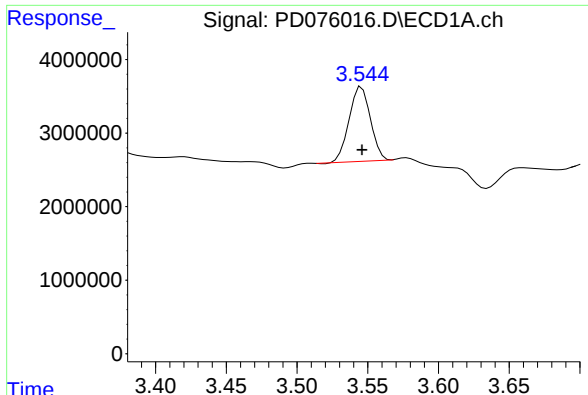
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062223\
Data File : PD076016.D
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Acq On : 21 Jun 2023 22:11
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Quant Title : GC Extractables
QLast Update : Wed Jun 21 16:21:29 2023
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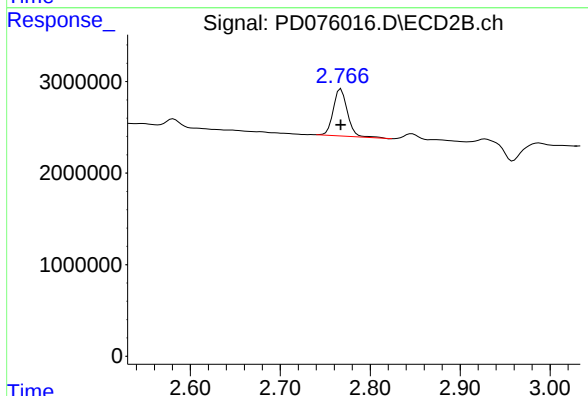
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





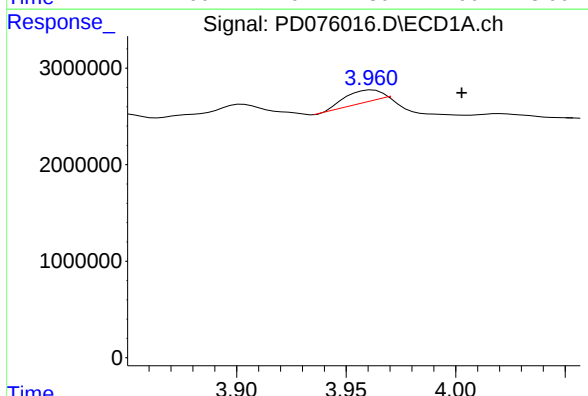
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 10634154
Conc: 5.07 ng/ml



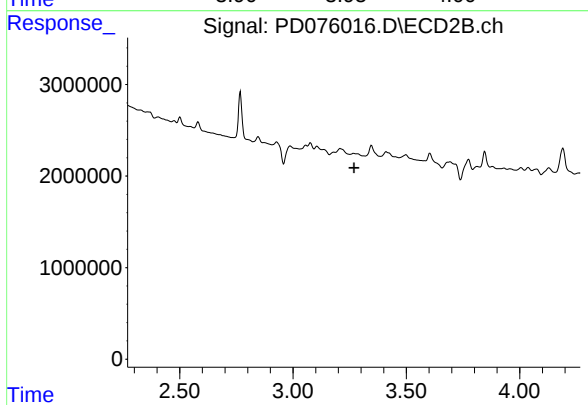
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 5666306
Conc: 5.30 ng/ml



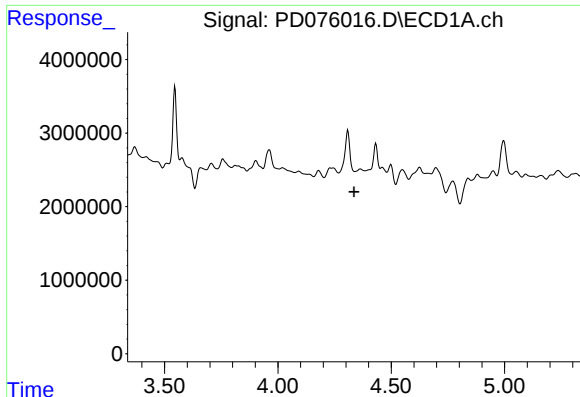
#2 alpha-BHC

R.T.: 3.962 min
Delta R.T.: -0.041 min
Response: 1466872
Conc: 0.43 ng/ml



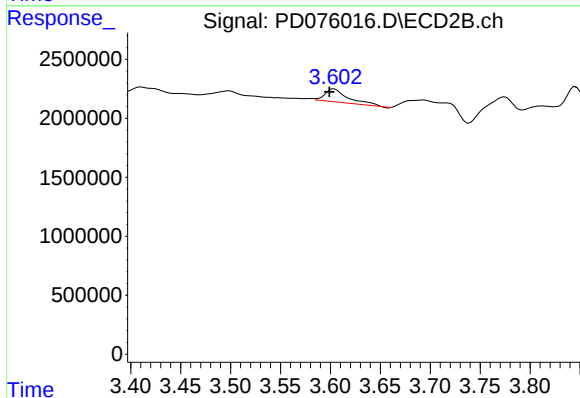
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.269 min
Response: 0
Conc: N.D.



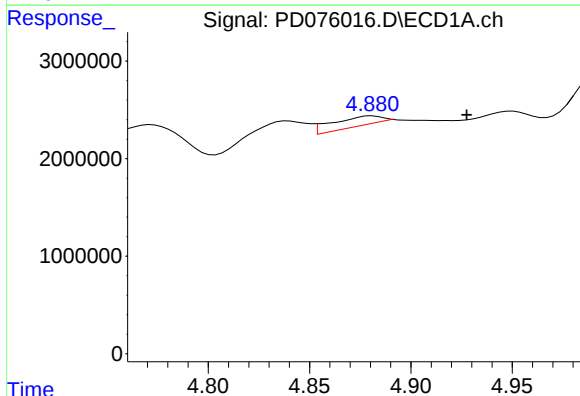
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.336 min
Response: 0
Conc: N.D.



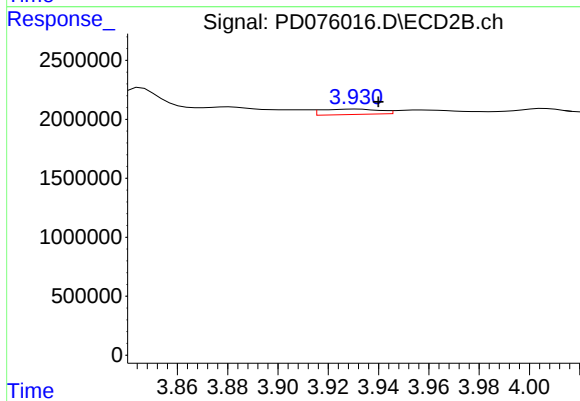
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: 0.005 min
Response: 1747832
Conc: 1.20 ng/ml



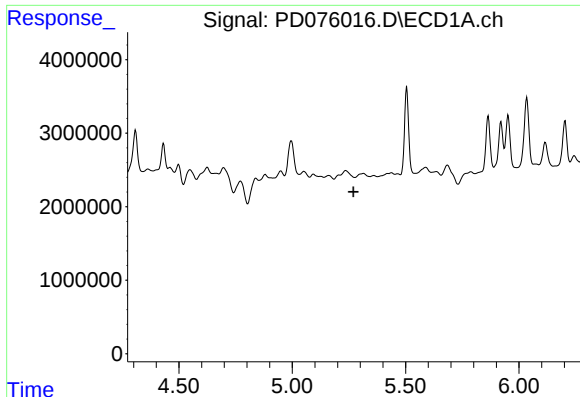
#4 Heptachlor

R.T.: 4.881 min
Delta R.T.: -0.047 min
Response: 1940658
Conc: 0.58 ng/ml



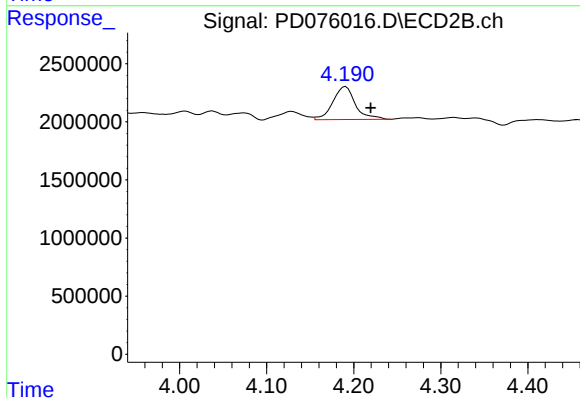
#4 Heptachlor

R.T.: 3.931 min
Delta R.T.: -0.009 min
Response: 729222
Conc: 0.49 ng/ml



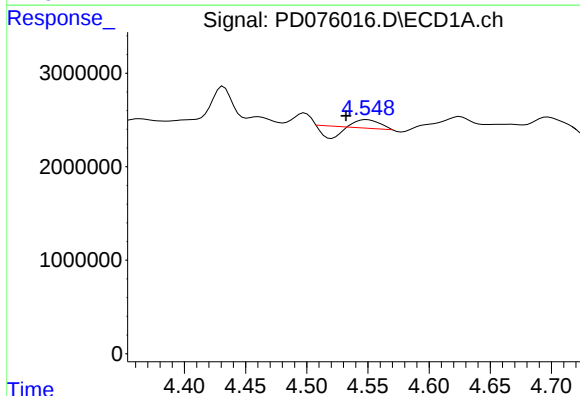
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.



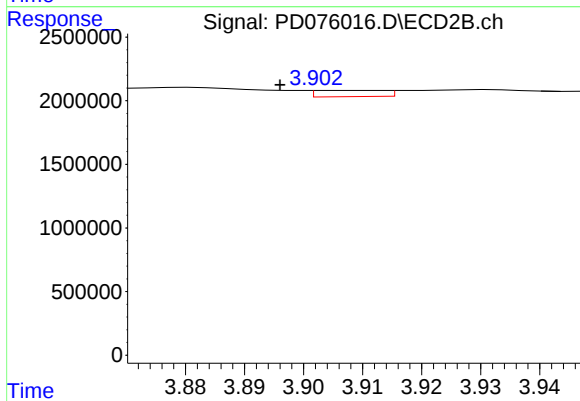
#5 Aldrin

R.T.: 4.191 min
Delta R.T.: -0.029 min
Response: 5097696
Conc: 3.53 ng/ml



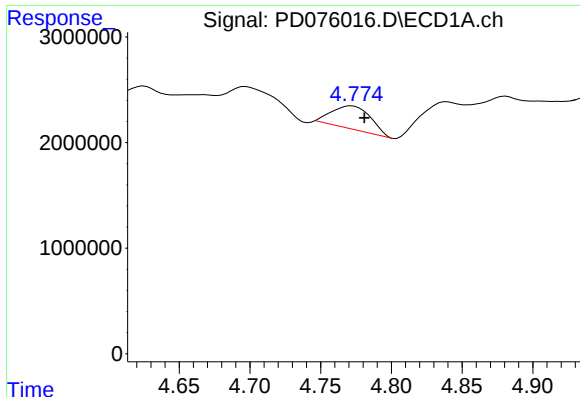
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: 0.017 min
Response: 338817
Conc: 0.23 ng/ml



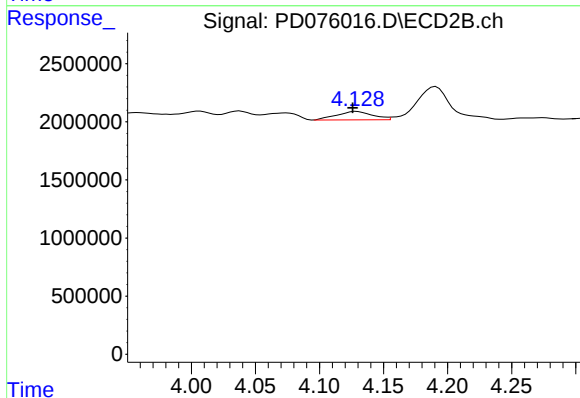
#6 beta-BHC

R.T.: 3.906 min
Delta R.T.: 0.010 min
Response: 400330
Conc: 0.59 ng/ml



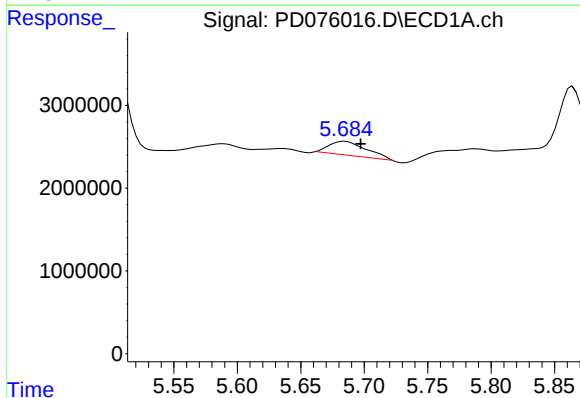
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: -0.009 min
Response: 3964632
Conc: 1.34 ng/ml



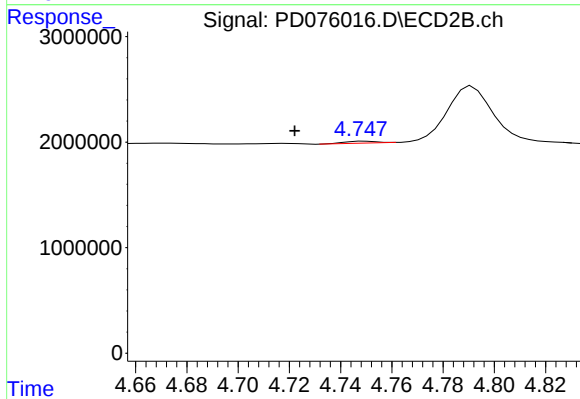
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: 0.003 min
Response: 1400519
Conc: 0.96 ng/ml



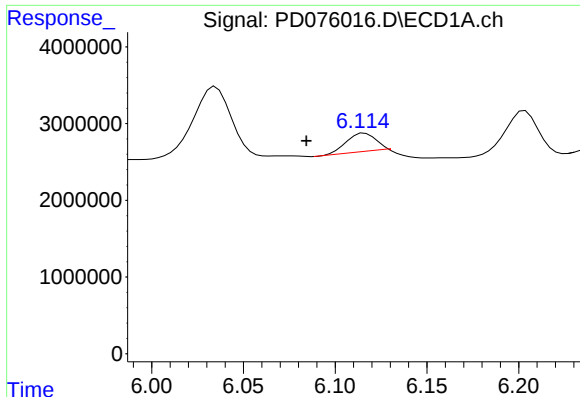
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.013 min
Response: 3298161
Conc: 1.12 ng/ml



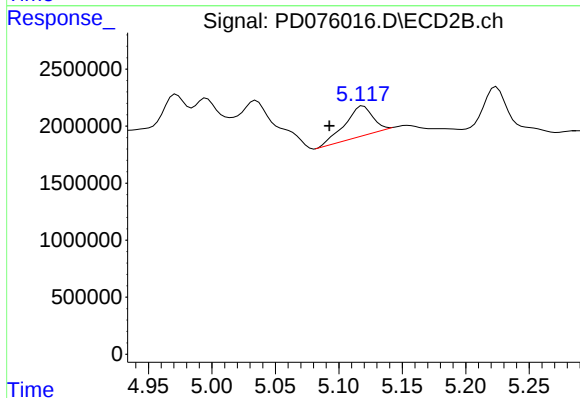
#8 Heptachlor epoxide

R.T.: 4.750 min
Delta R.T.: 0.028 min
Response: 154469
Conc: 0.11 ng/ml



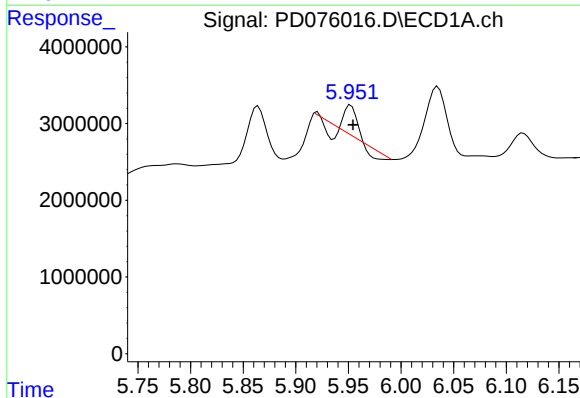
#9 Endosulfan I

R.T.: 6.116 min
Delta R.T.: 0.032 min
Response: 2217006
Conc: 0.80 ng/ml



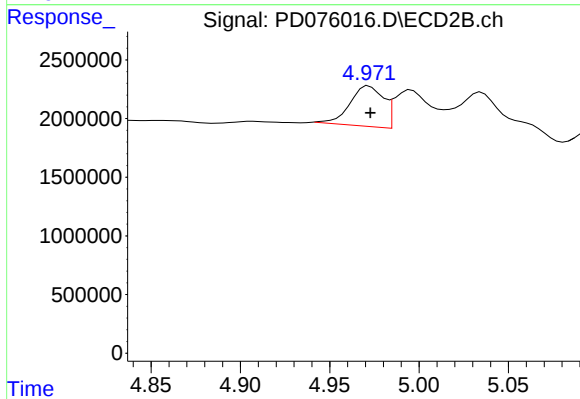
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: 0.027 min
Response: 4015791
Conc: 3.26 ng/ml



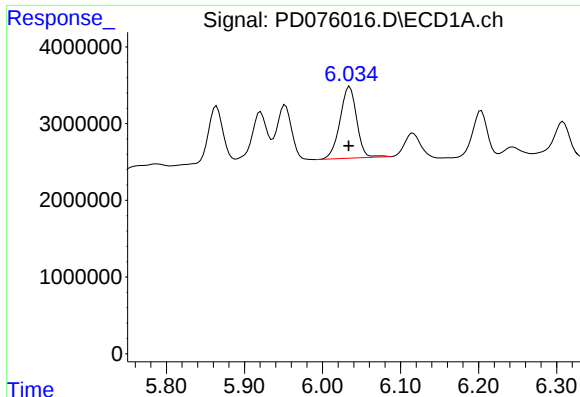
#10 trans-Chlordane

R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 1116042
Conc: 0.38 ng/ml



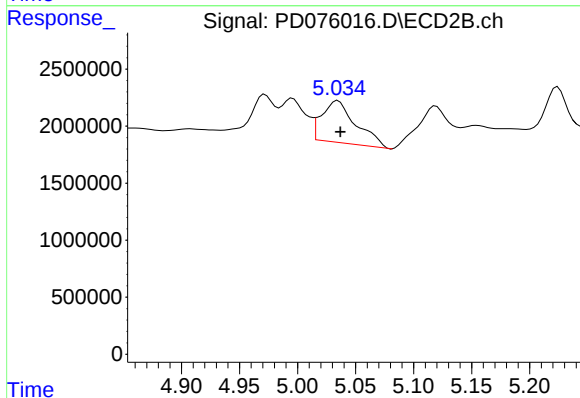
#10 trans-Chlordane

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 4486577
Conc: 3.40 ng/ml



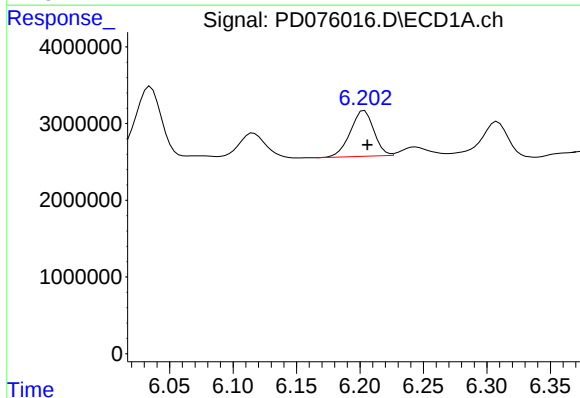
#11 cis-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.001 min
Response: 13813088
Conc: 4.56 ng/ml



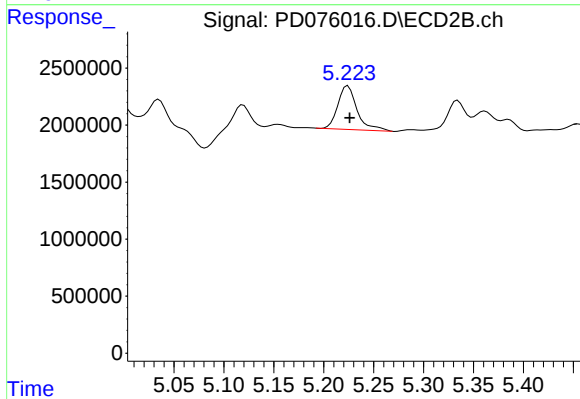
#11 cis-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 7523655
Conc: 5.48 ng/ml



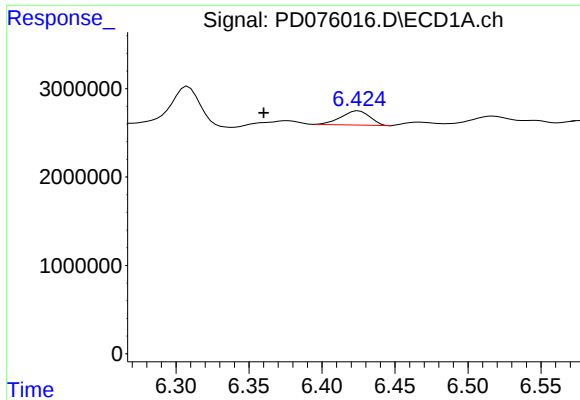
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 7688567
Conc: 2.76 ng/ml



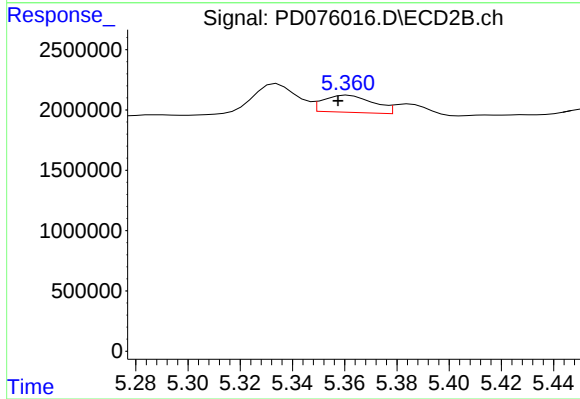
#12 4,4'-DDE

R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 5094678
Conc: 4.42 ng/ml



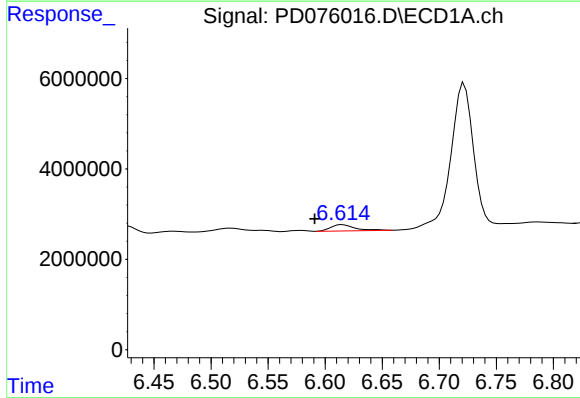
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: 0.065 min
Response: 2217964
Conc: 0.72 ng/ml



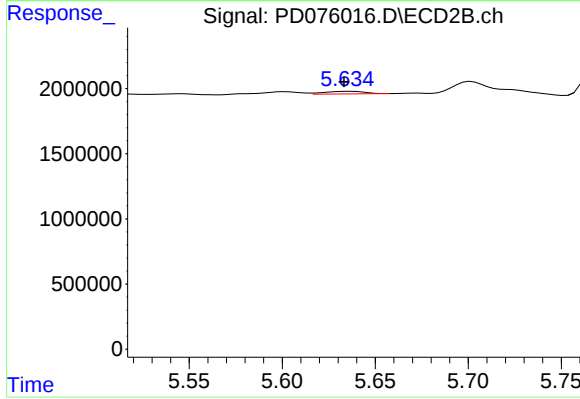
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.004 min
Response: 1877235
Conc: 1.35 ng/ml



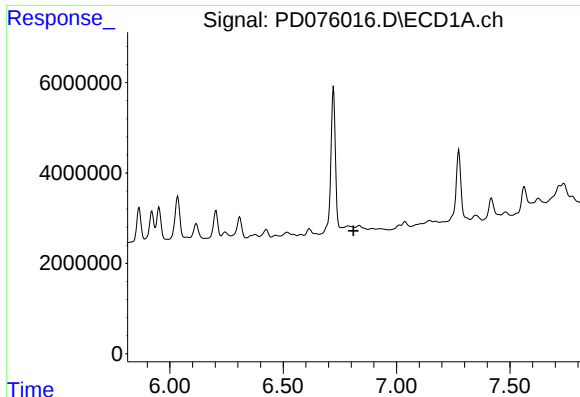
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.024 min
Response: 2023917
Conc: 0.78 ng/ml



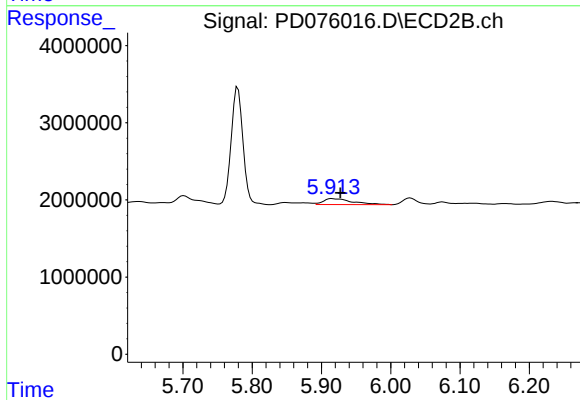
#14 Endrin

R.T.: 5.636 min
Delta R.T.: 0.003 min
Response: 299535
Conc: 0.24 ng/ml



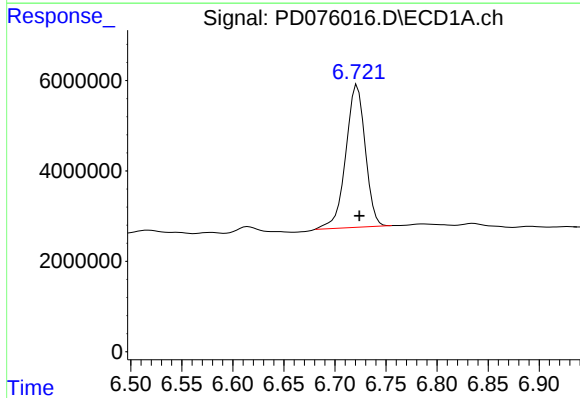
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.810 min
Response: 0
Conc: N.D.



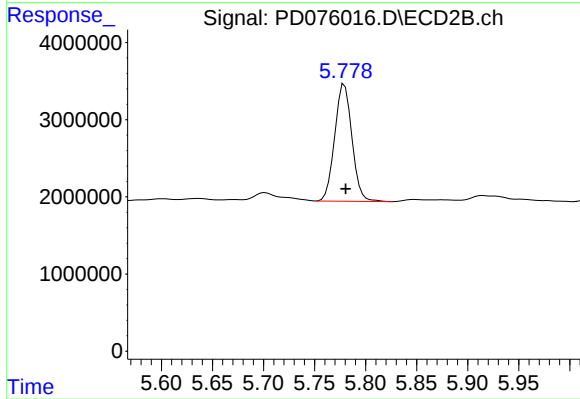
#15 Endosulfan II

R.T.: 5.915 min
Delta R.T.: -0.012 min
Response: 2220774
Conc: 1.88 ng/ml



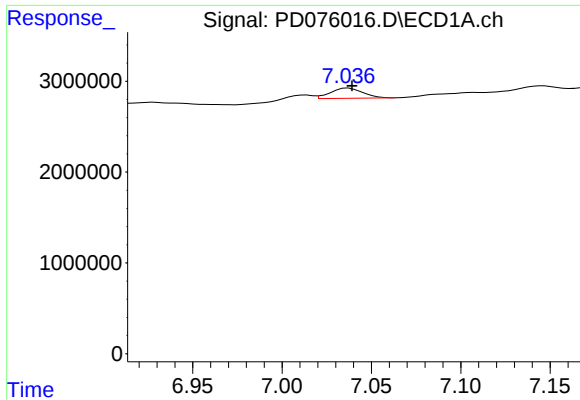
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 41732560
Conc: 19.34 ng/ml



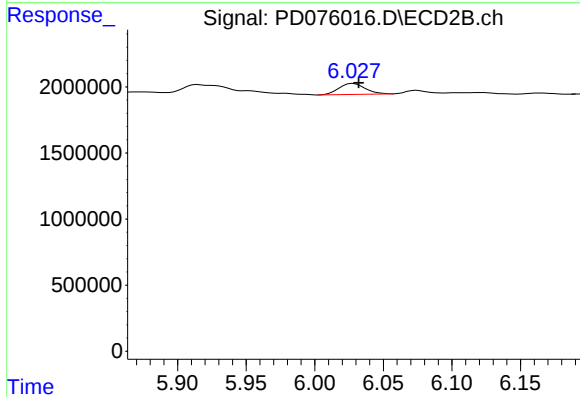
#16 4,4'-DDD

R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 17895599
Conc: 19.55 ng/ml



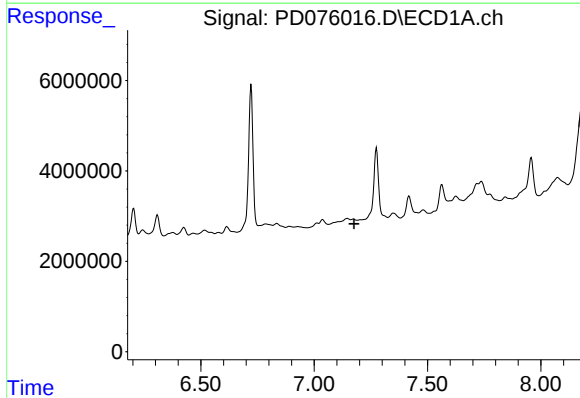
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 1414093
Conc: 0.65 ng/ml



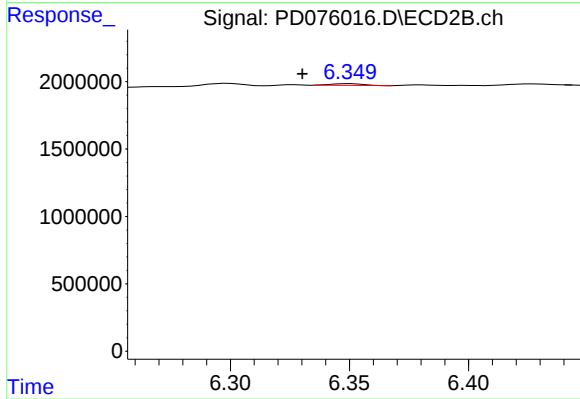
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.004 min
Response: 1090979
Conc: 1.18 ng/ml



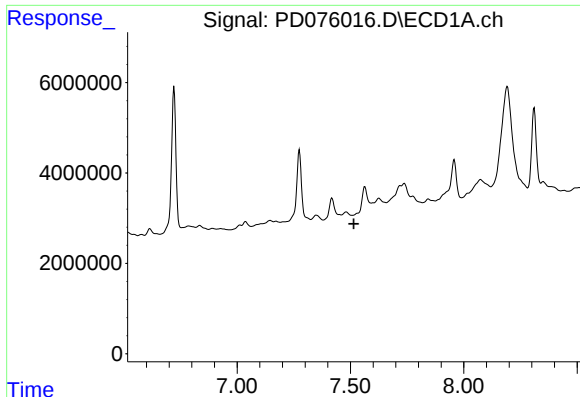
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.176 min
Response: 0
Conc: N.D.



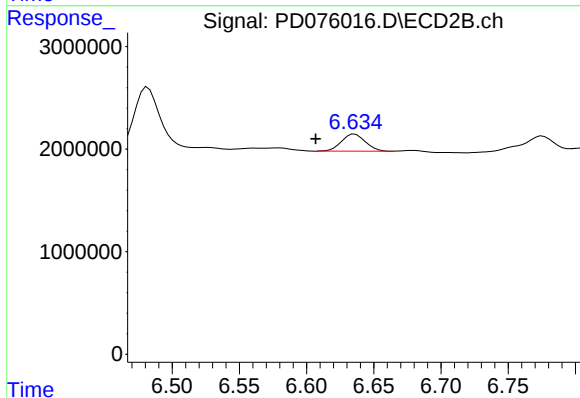
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: 0.020 min
Response: 123635
Conc: 0.11 ng/ml



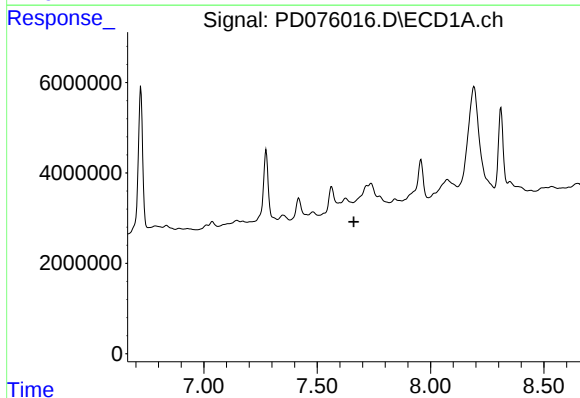
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.515 min
Response: 0
Conc: N.D.



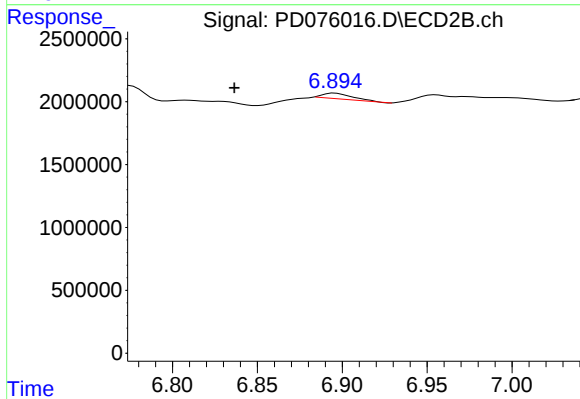
#20 Methoxychlor

R.T.: 6.636 min
Delta R.T.: 0.029 min
Response: 2061334
Conc: 3.82 ng/ml



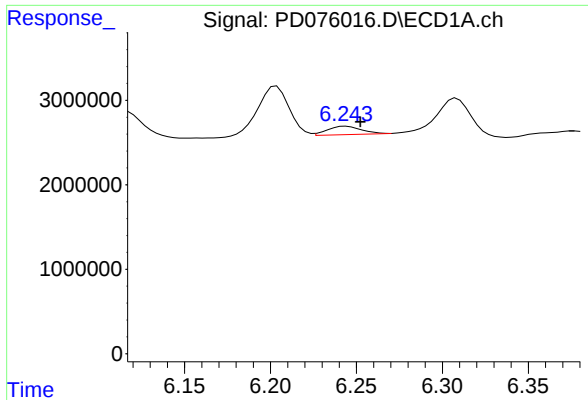
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.662 min
Response: 0
Conc: N.D.



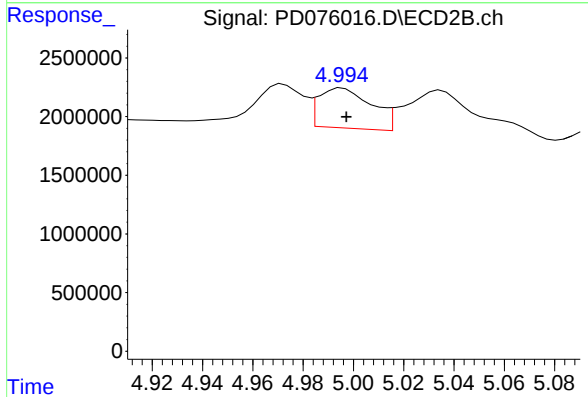
#21 Endrin ketone

R.T.: 6.896 min
Delta R.T.: 0.059 min
Response: 550508
Conc: 0.44 ng/ml



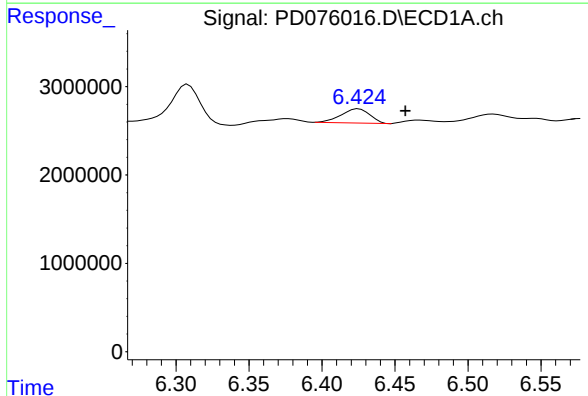
#22 Toxaphene-1

R.T.: 6.244 min
Delta R.T.: -0.008 min
Response: 1358558
Conc: 63.66 ng/ml



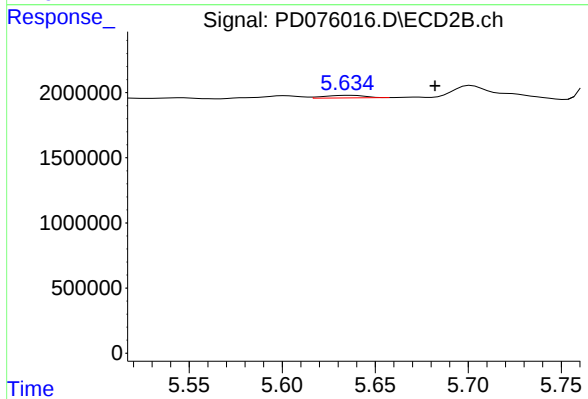
#22 Toxaphene-1

R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 4966998
Conc: 697.54 ng/ml



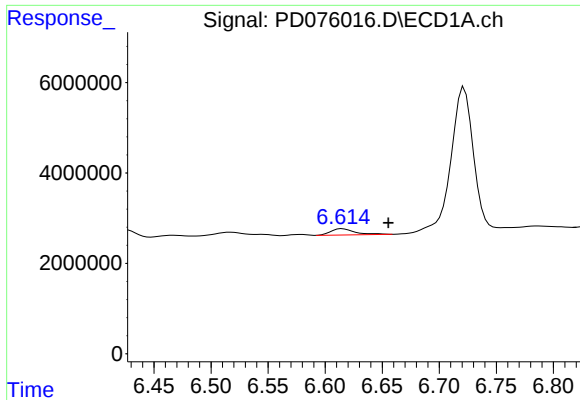
#23 Toxaphene-2

R.T.: 6.425 min
Delta R.T.: -0.032 min
Response: 2217964
Conc: 81.74 ng/ml



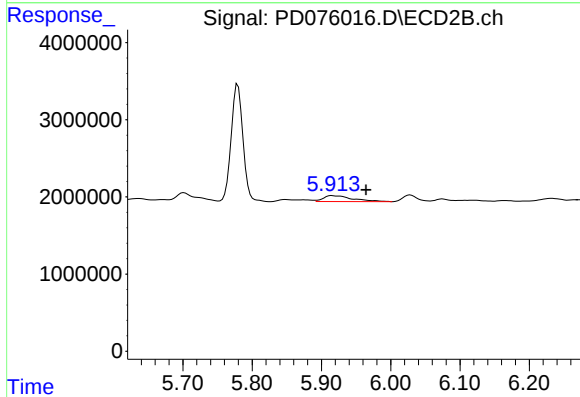
#23 Toxaphene-2

R.T.: 5.636 min
Delta R.T.: -0.046 min
Response: 299535
Conc: 39.73 ng/ml



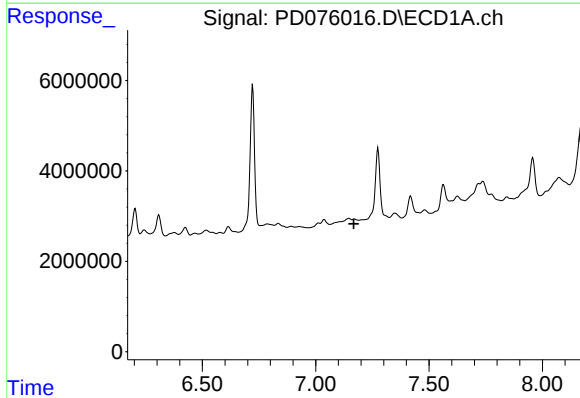
#24 Toxaphene-3

R.T.: 6.615 min
Delta R.T.: -0.040 min
Response: 2023917
Conc: 104.69 ng/ml



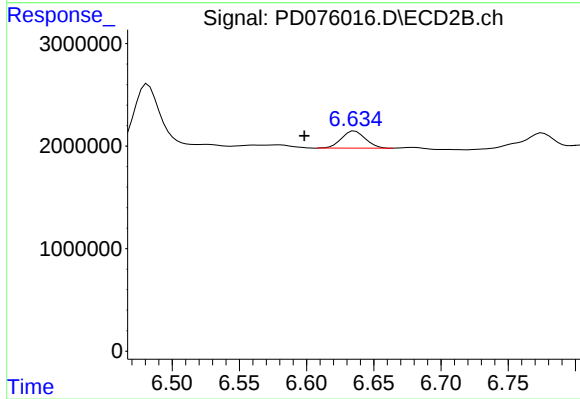
#24 Toxaphene-3

R.T.: 5.915 min
Delta R.T.: -0.050 min
Response: 2220774
Conc: 248.67 ng/ml



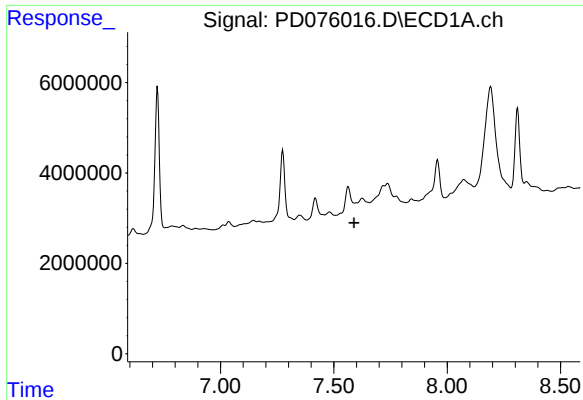
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.168 min
Response: 0
Conc: N.D.



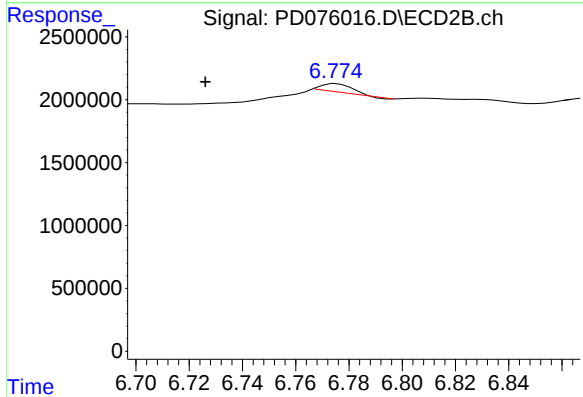
#25 Toxaphene-4

R.T.: 6.636 min
Delta R.T.: 0.038 min
Response: 2061334
Conc: 86.09 ng/ml



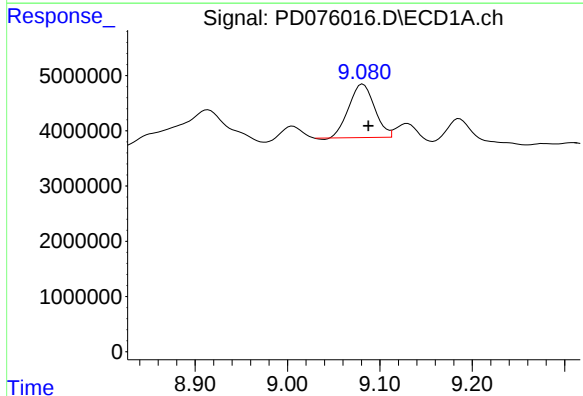
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.589 min
Response: 0
Conc: N.D.



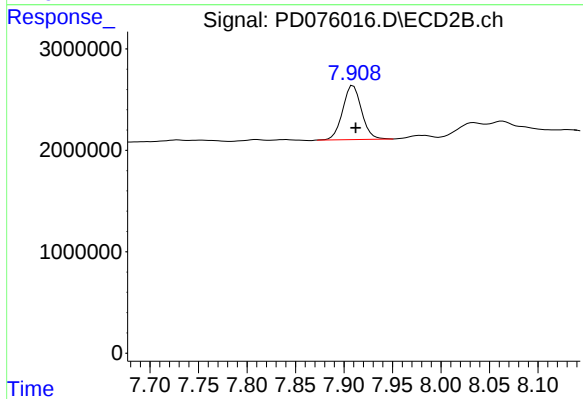
#26 Toxaphene-5

R.T.: 6.776 min
Delta R.T.: 0.049 min
Response: 391786
Conc: 11.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.006 min
Response: 18713956
Conc: 7.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: -0.003 min
Response: 7201817
Conc: 6.87 ng/ml