

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091623\
 Data File : PD078007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2023 10:18
 Operator : AR\AJ
 Sample : 04330-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 02:31:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

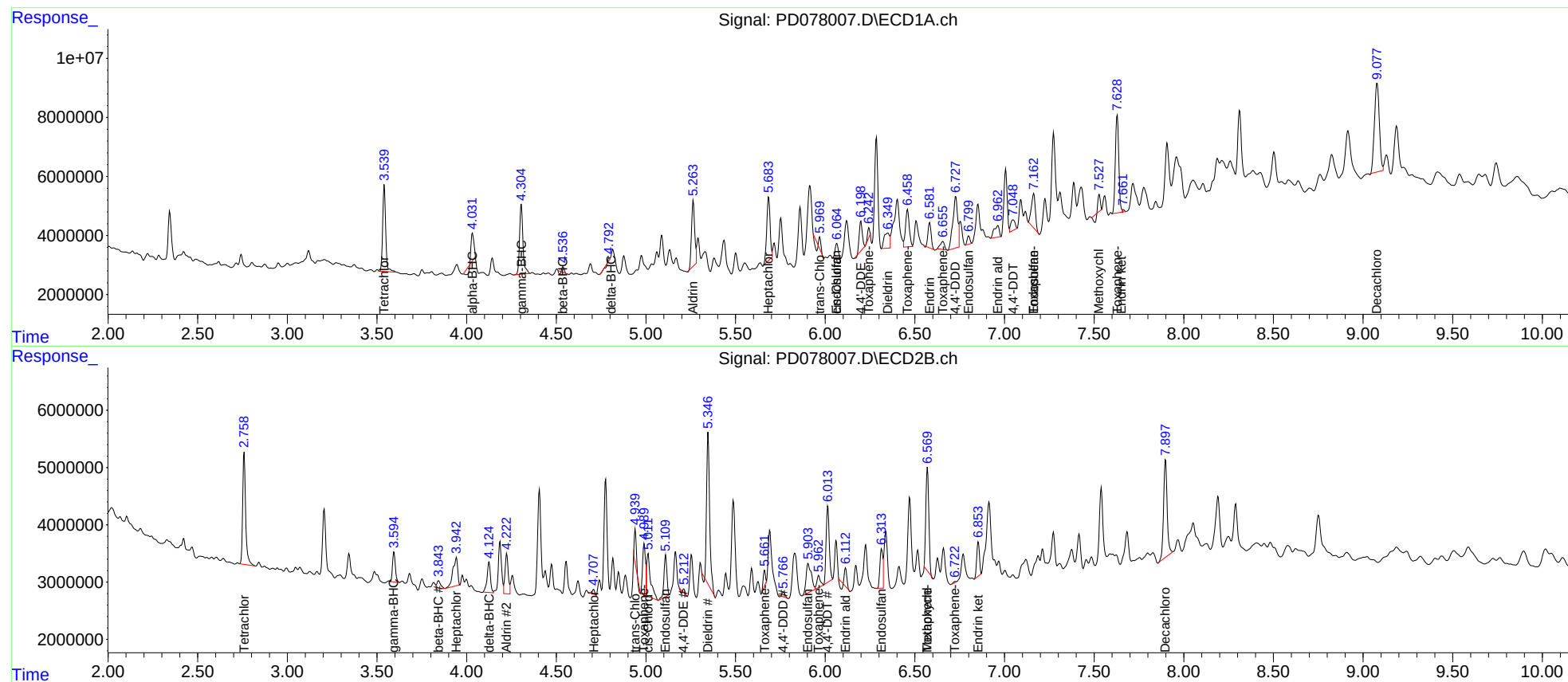
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.759	33812577	22385857	13.324	15.147
27)	SA Decachlor...	9.078	7.898	56860749	23553542	18.202	14.544
Target Compounds							
2)	A alpha-BHC	4.033f	3.294f	7994990	-85548	1.867	N.D. #
3)	MA gamma-BHC...	4.305f	3.595	30759027	5744264	7.608	2.660 #
4)	MA Heptachlor	4.949f	3.943	-560311	8931737	N.D.	4.017
5)	MB Aldrin	5.264	4.224	26650828	8654225	6.384	3.861 #
6)	B beta-BHC	4.538	3.844f	1059271	2148273	0.577	2.174 #
7)	B delta-BHC	4.795	4.125	525503	6979129	0.131	3.131 #
8)	B Heptachlo...	5.685	4.709	27598915	678334	7.141	0.323 #
9)	A Endosulfan I	6.065	5.110	6354744	8166175	1.893	4.549 #
10)	B trans-Chl...	5.970	4.941	1393911	4639693	0.374	2.323 #
11)	B cis-Chlor...	6.065f	5.013	6354744	11392900	1.649	5.571 #
12)	B 4,4'-DDE	6.199	5.211	11780657	273944	3.323	0.144 #
13)	MA Dieldrin	6.350	5.347	10682502	31304543	2.854	15.149 #
14)	MA Endrin	6.583	5.626	10491520	-1437057	3.401	N.D. #
15)	B Endosulfa...	6.800	5.905	2995410	10088439	0.905	5.575 #
16)	A 4,4'-DDD	6.728	5.767	31953100	876935	12.013	0.652 #
17)	MA 4,4'-DDT	7.049	6.015	6032121	16019252	2.202	11.334 #
18)	B Endrin al...	6.964	6.114	7848754	2424635	3.020	1.724 #
19)	B Endosulfa...	7.163	6.314	17861419	7503398	5.894	4.541
20)	A Methoxychlor	7.529	6.570	2689591	20723463	1.724	26.558 #
21)	B Endrin ke...	7.662	6.854	622103	6257396	0.181	3.266 #
22)	Toxaphene-1	6.244	4.991	2988521	10116674	112.002	969.235 #
23)	Toxaphene-2	6.459	5.662	18606134	2234480	567.269	185.298 #
24)	Toxaphene-3	6.657	5.964	4437864	2654094	192.248	194.607
25)	Toxaphene-4	7.163	6.570	17861419	20723463	248.582	536.988 #
26)	Toxaphene-5	7.629f	6.725	44251107	150098	849.146	2.704 #

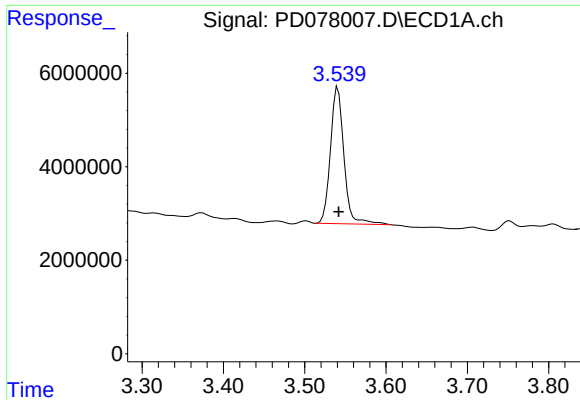
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091623\
Data File : PD078007.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2023 10:18
Operator : AR\AJ
Sample : 04330-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 02:31:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 2023
Response via : Initial Calibration
Integrator: ChemStation

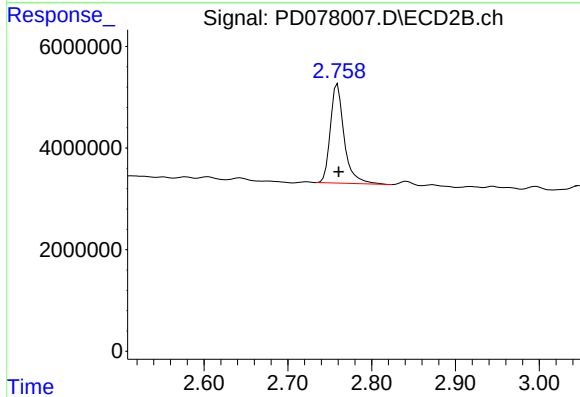
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





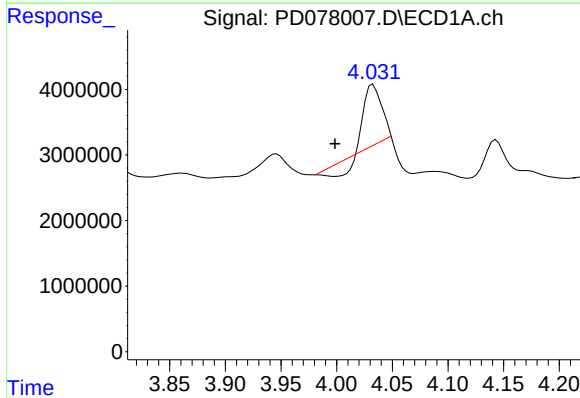
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.001 min
Response: 33812577
Conc: 13.32 ng/ml



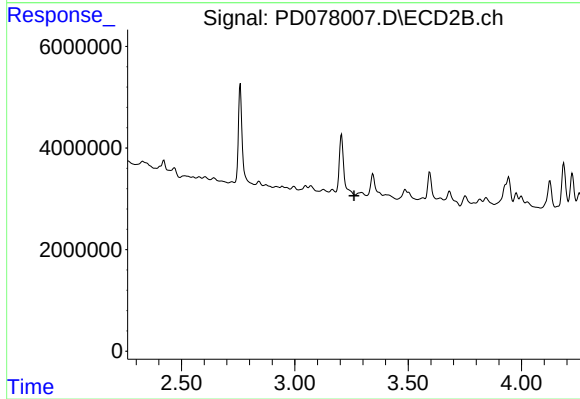
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.001 min
Response: 22385857
Conc: 15.15 ng/ml



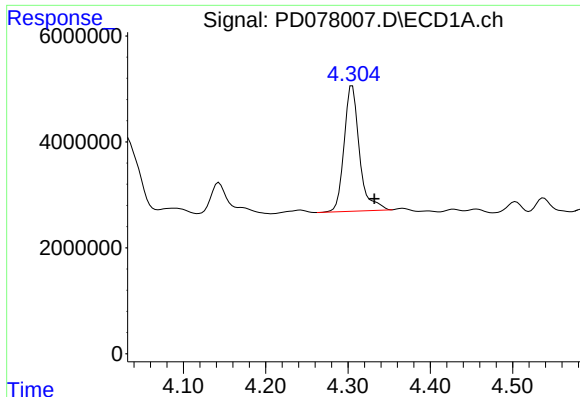
#2 alpha-BHC

R.T.: 4.033 min
Delta R.T.: 0.034 min
Response: 7994990
Conc: 1.87 ng/ml



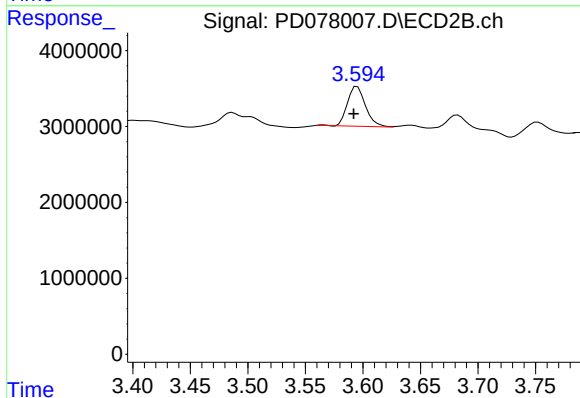
#2 alpha-BHC

R.T.: 3.294 min
Delta R.T.: 0.033 min
Response: -85548
Conc: N.D.



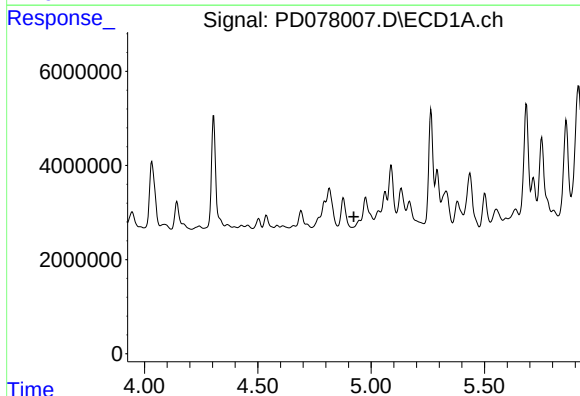
#3 gamma-BHC (Lindane)

R.T.: 4.305 min
Delta R.T.: -0.027 min
Response: 30759027
Conc: 7.61 ng/ml



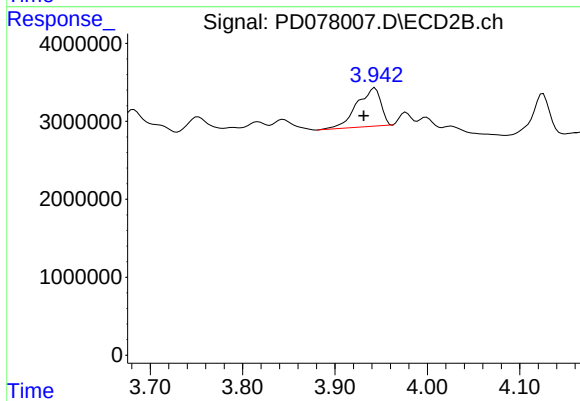
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: 0.003 min
Response: 5744264
Conc: 2.66 ng/ml



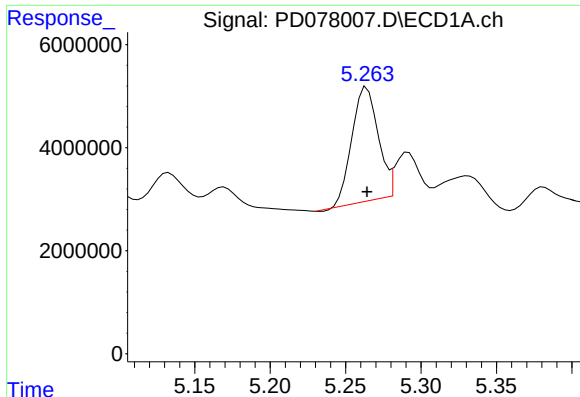
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.026 min
Response: -560311
Conc: N.D.



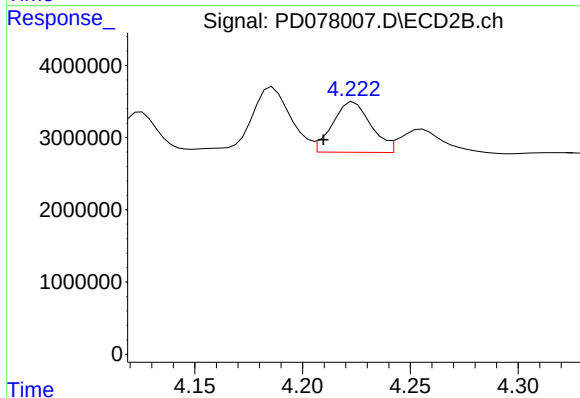
#4 Heptachlor

R.T.: 3.943 min
Delta R.T.: 0.012 min
Response: 8931737
Conc: 4.02 ng/ml



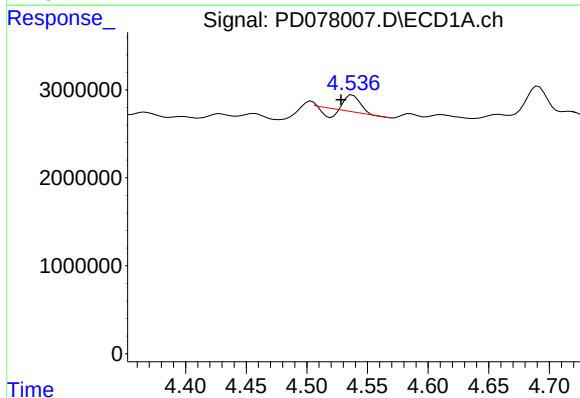
#5 Aldrin

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 26650828
Conc: 6.38 ng/ml



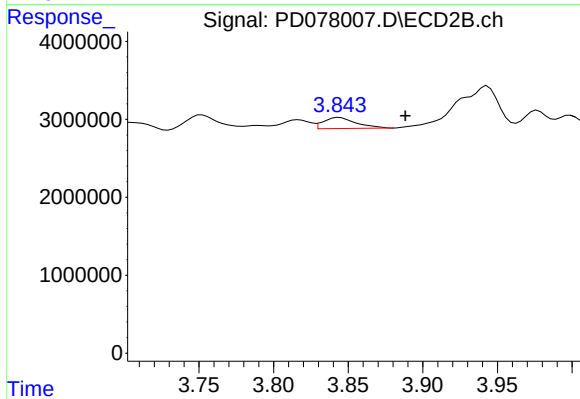
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.014 min
Response: 8654225
Conc: 3.86 ng/ml



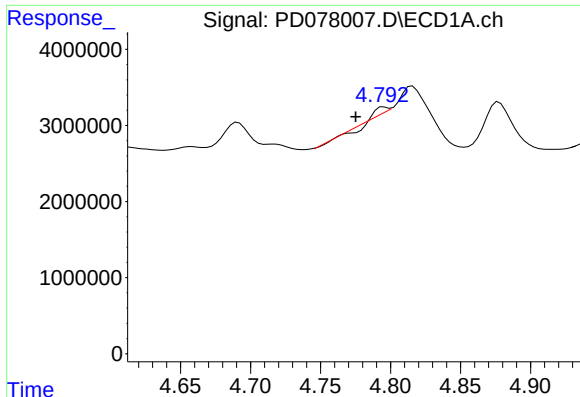
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.010 min
Response: 1059271
Conc: 0.58 ng/ml



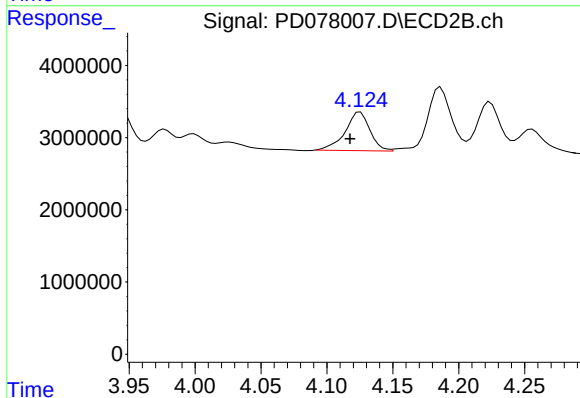
#6 beta-BHC

R.T.: 3.844 min
Delta R.T.: -0.044 min
Response: 2148273
Conc: 2.17 ng/ml



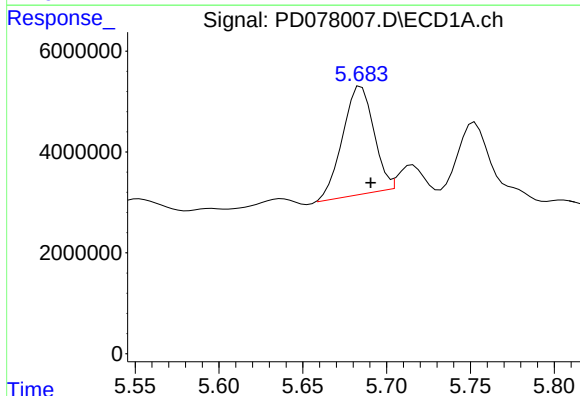
#7 delta-BHC

R.T.: 4.795 min
Delta R.T.: 0.020 min
Response: 525503
Conc: 0.13 ng/ml



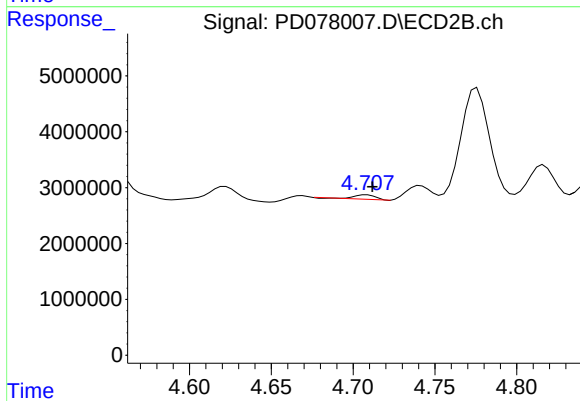
#7 delta-BHC

R.T.: 4.125 min
Delta R.T.: 0.008 min
Response: 6979129
Conc: 3.13 ng/ml



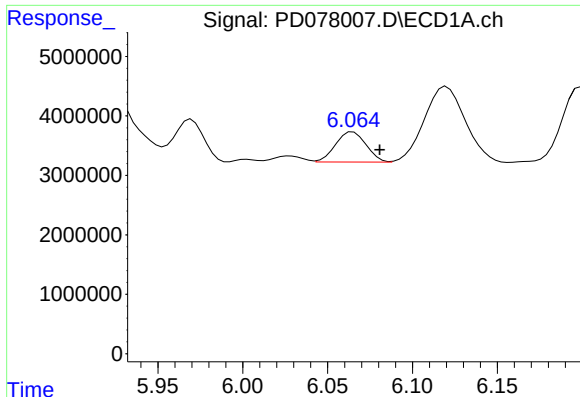
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.006 min
Response: 27598915
Conc: 7.14 ng/ml



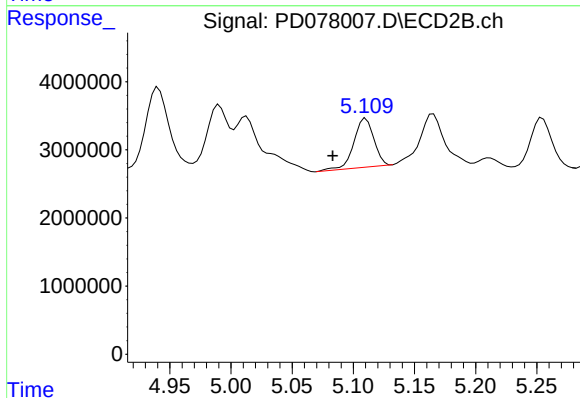
#8 Heptachlor epoxide

R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 678334
Conc: 0.32 ng/ml



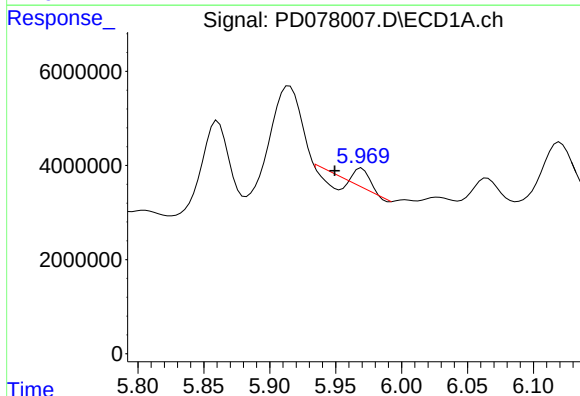
#9 Endosulfan I

R.T.: 6.065 min
Delta R.T.: -0.016 min
Response: 6354744
Conc: 1.89 ng/ml



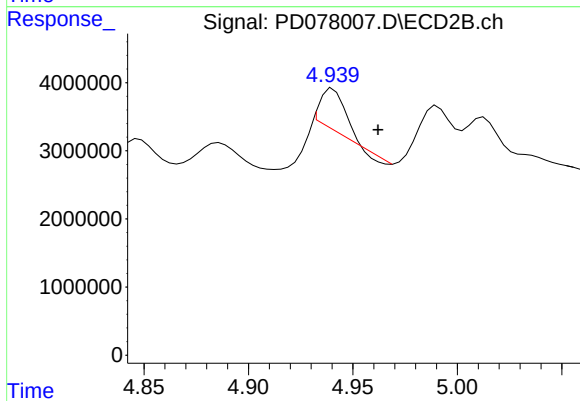
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.027 min
Response: 8166175
Conc: 4.55 ng/ml



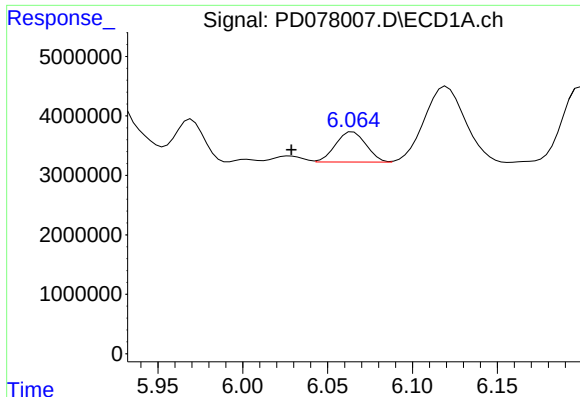
#10 trans-Chlordane

R.T.: 5.970 min
Delta R.T.: 0.021 min
Response: 1393911
Conc: 0.37 ng/ml



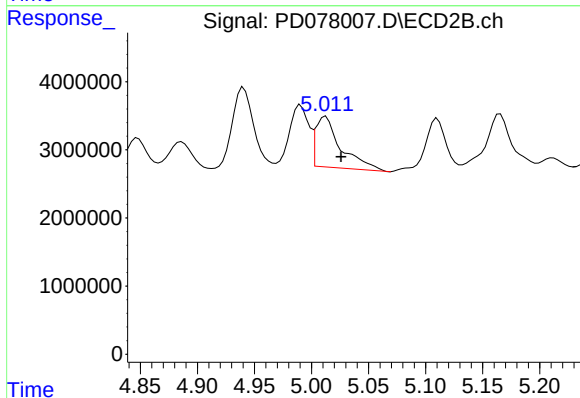
#10 trans-Chlordane

R.T.: 4.941 min
Delta R.T.: -0.021 min
Response: 4639693
Conc: 2.32 ng/ml



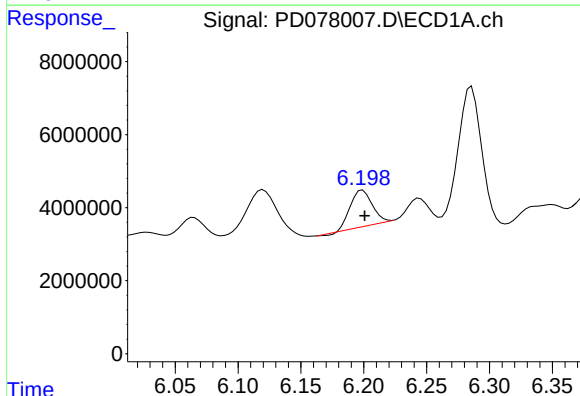
#11 cis-Chlordane

R.T.: 6.065 min
Delta R.T.: 0.036 min
Response: 6354744
Conc: 1.65 ng/ml



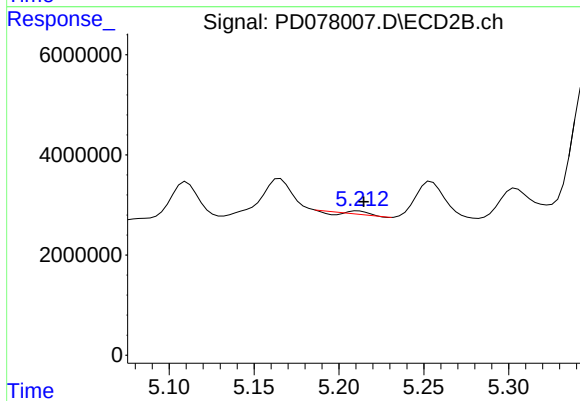
#11 cis-Chlordane

R.T.: 5.013 min
Delta R.T.: -0.013 min
Response: 11392900
Conc: 5.57 ng/ml



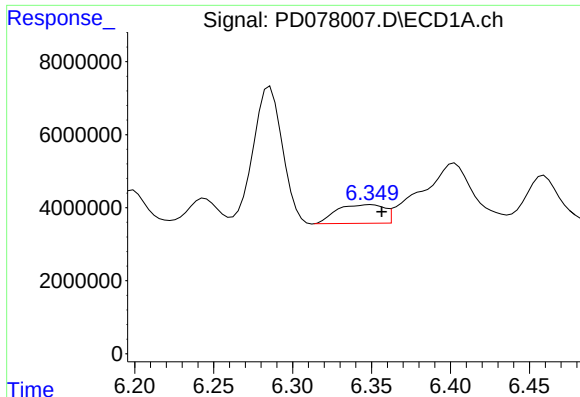
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 11780657
Conc: 3.32 ng/ml



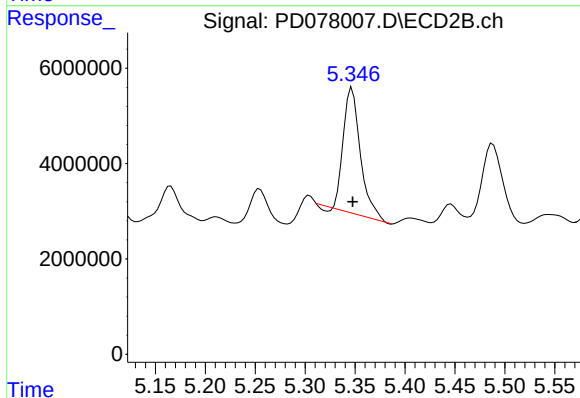
#12 4,4'-DDE

R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 273944
Conc: 0.14 ng/ml



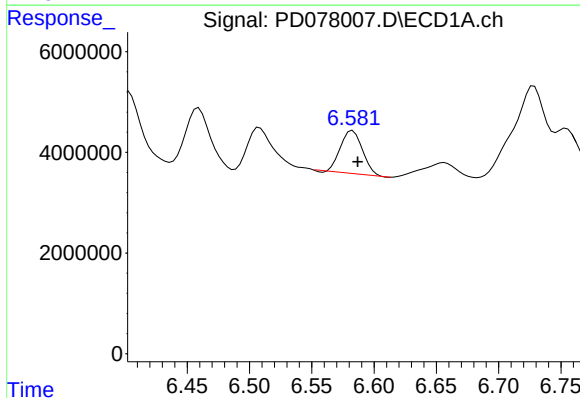
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: -0.006 min
Response: 10682502
Conc: 2.85 ng/ml



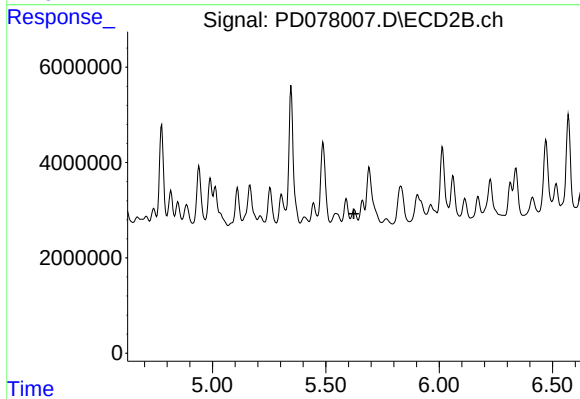
#13 Dieldrin

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 31304543
Conc: 15.15 ng/ml



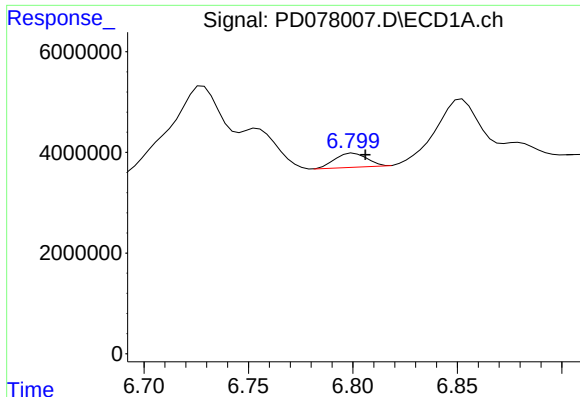
#14 Endrin

R.T.: 6.583 min
Delta R.T.: -0.004 min
Response: 10491520
Conc: 3.40 ng/ml



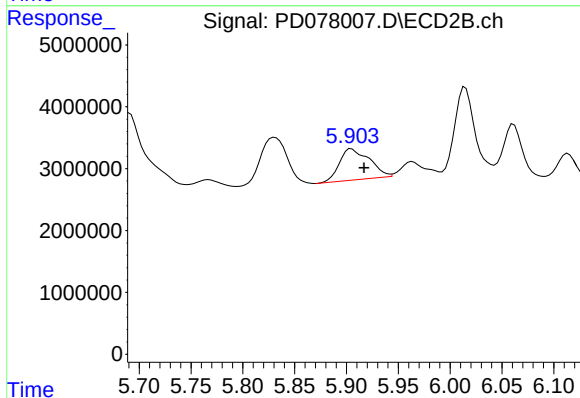
#14 Endrin

R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: -1437057
Conc: N.D.



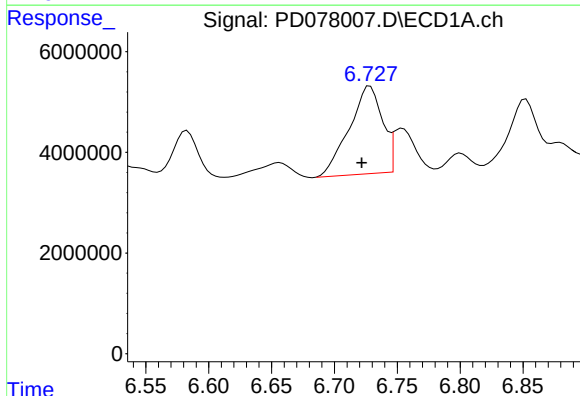
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: -0.006 min
Response: 2995410
Conc: 0.90 ng/ml



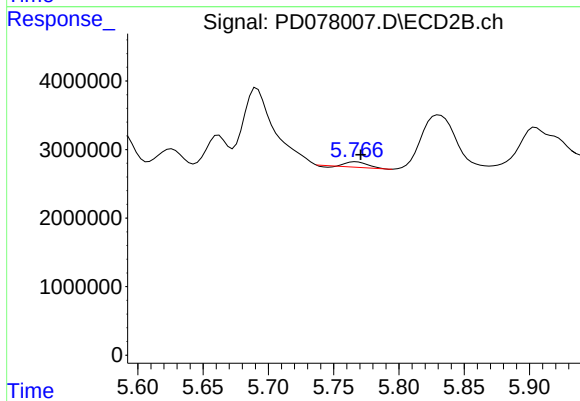
#15 Endosulfan II

R.T.: 5.905 min
Delta R.T.: -0.012 min
Response: 10088439
Conc: 5.57 ng/ml



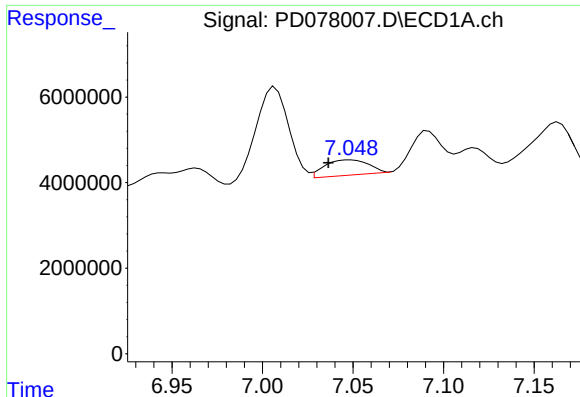
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.007 min
Response: 31953100
Conc: 12.01 ng/ml



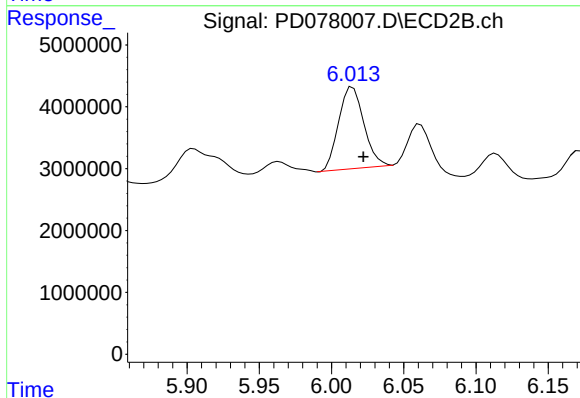
#16 4,4'-DDD

R.T.: 5.767 min
Delta R.T.: -0.004 min
Response: 876935
Conc: 0.65 ng/ml



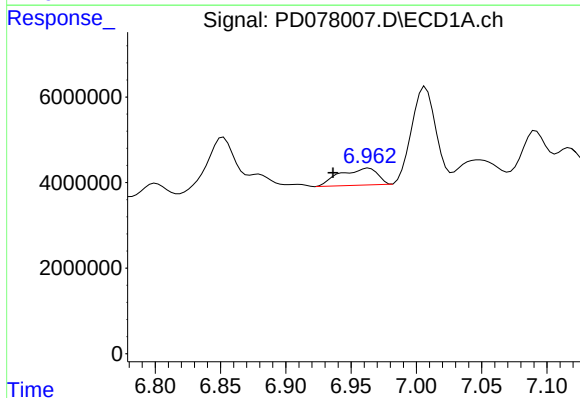
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: 0.012 min
Response: 6032121
Conc: 2.20 ng/ml



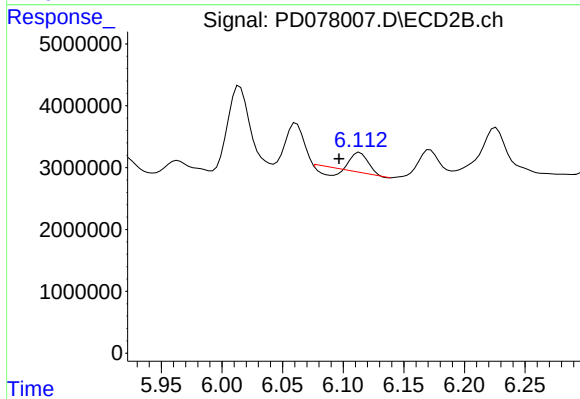
#17 4,4'-DDT

R.T.: 6.015 min
Delta R.T.: -0.007 min
Response: 16019252
Conc: 11.33 ng/ml



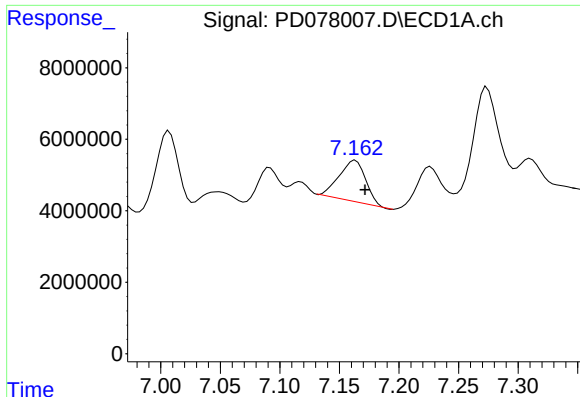
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: 0.027 min
Response: 7848754
Conc: 3.02 ng/ml



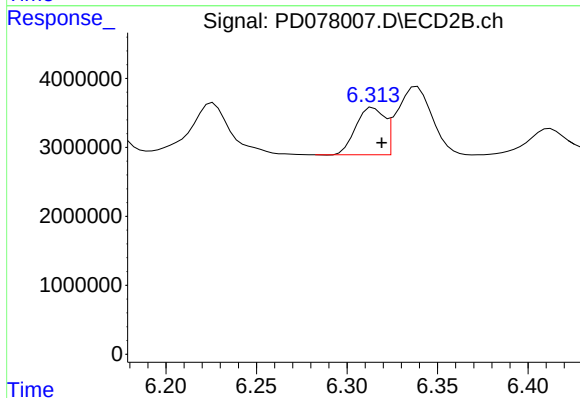
#18 Endrin aldehyde

R.T.: 6.114 min
Delta R.T.: 0.017 min
Response: 2424635
Conc: 1.72 ng/ml



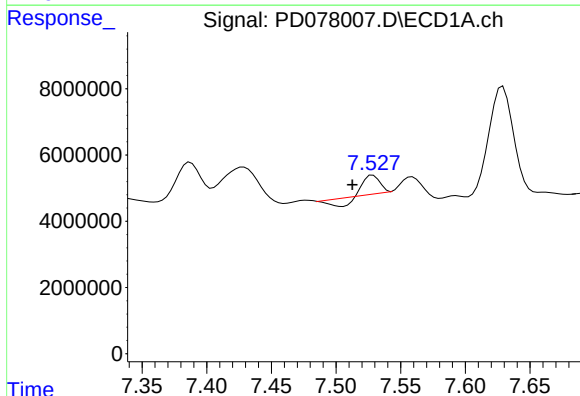
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: -0.008 min
Response: 17861419
Conc: 5.89 ng/ml



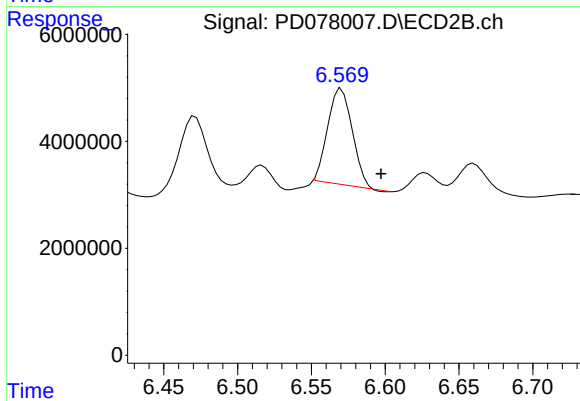
#19 Endosulfan Sulfate

R.T.: 6.314 min
Delta R.T.: -0.005 min
Response: 7503398
Conc: 4.54 ng/ml



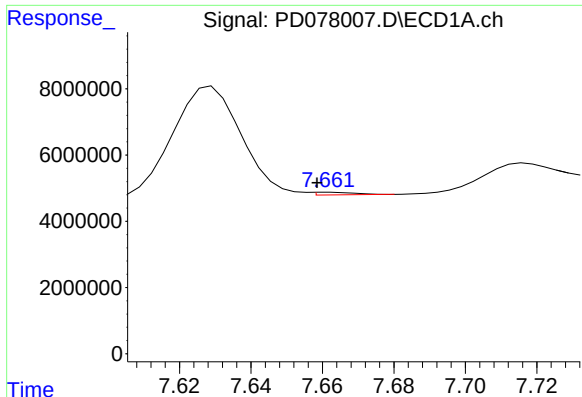
#20 Methoxychlor

R.T.: 7.529 min
Delta R.T.: 0.016 min
Response: 2689591
Conc: 1.72 ng/ml



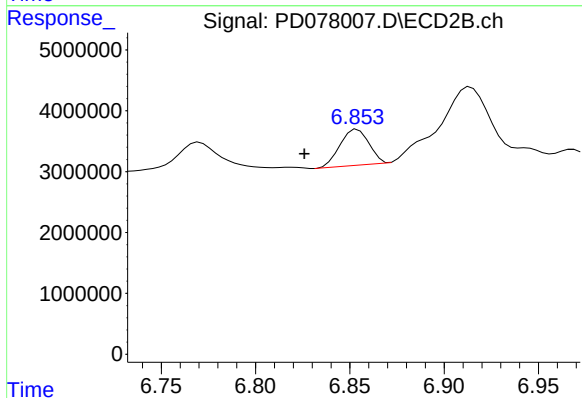
#20 Methoxychlor

R.T.: 6.570 min
Delta R.T.: -0.027 min
Response: 20723463
Conc: 26.56 ng/ml



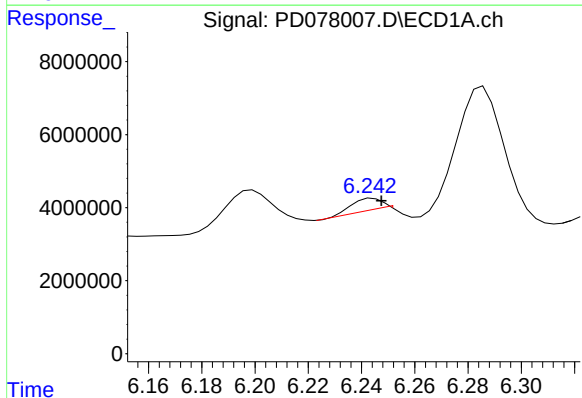
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.003 min
Response: 622103
Conc: 0.18 ng/ml



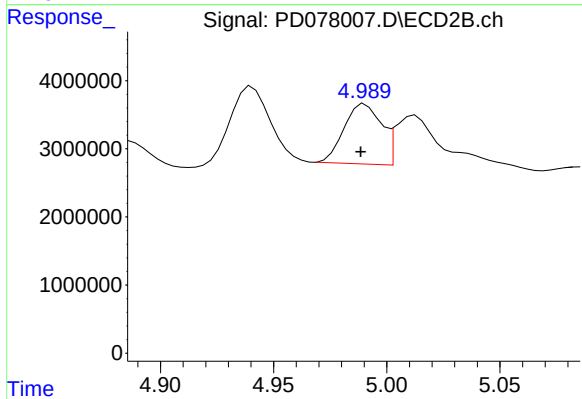
#21 Endrin ketone

R.T.: 6.854 min
Delta R.T.: 0.028 min
Response: 6257396
Conc: 3.27 ng/ml



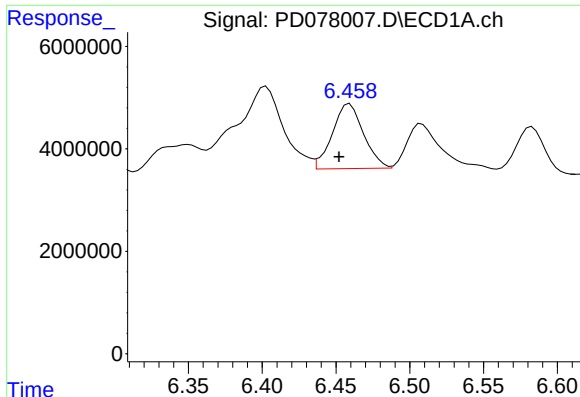
#22 Toxaphene-1

R.T.: 6.244 min
Delta R.T.: -0.003 min
Response: 2988521
Conc: 112.00 ng/ml



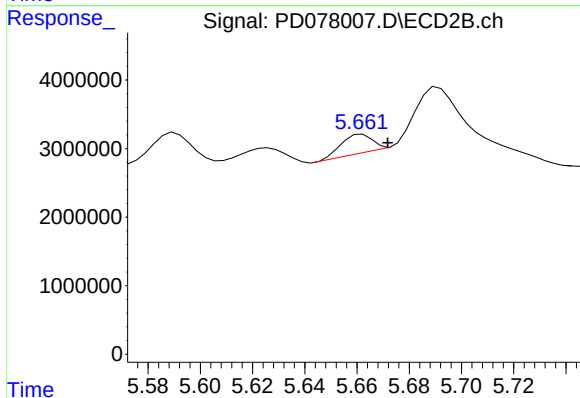
#22 Toxaphene-1

R.T.: 4.991 min
Delta R.T.: 0.002 min
Response: 10116674
Conc: 969.24 ng/ml



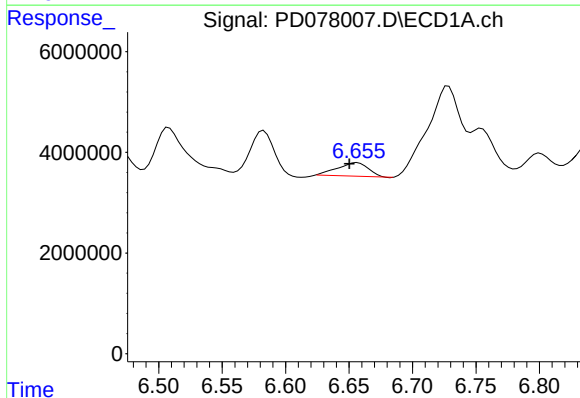
#23 Toxaphene-2

R.T.: 6.459 min
Delta R.T.: 0.007 min
Response: 18606134
Conc: 567.27 ng/ml



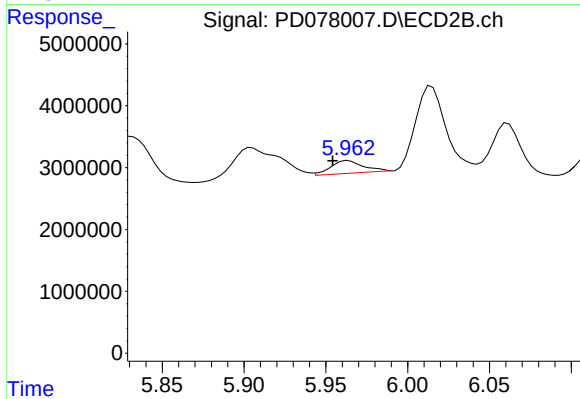
#23 Toxaphene-2

R.T.: 5.662 min
Delta R.T.: -0.010 min
Response: 2234480
Conc: 185.30 ng/ml



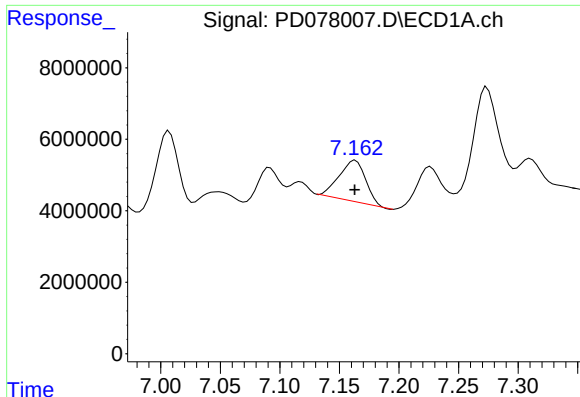
#24 Toxaphene-3

R.T.: 6.657 min
Delta R.T.: 0.006 min
Response: 4437864
Conc: 192.25 ng/ml



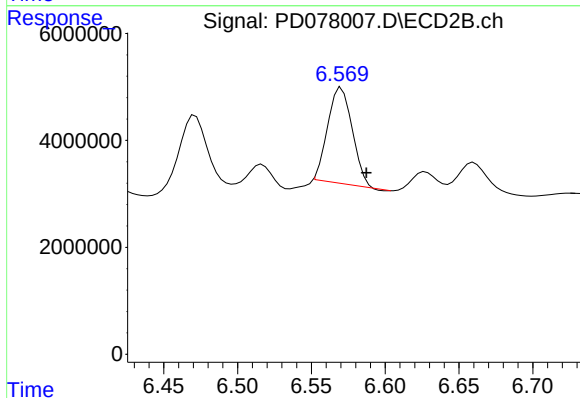
#24 Toxaphene-3

R.T.: 5.964 min
Delta R.T.: 0.009 min
Response: 2654094
Conc: 194.61 ng/ml



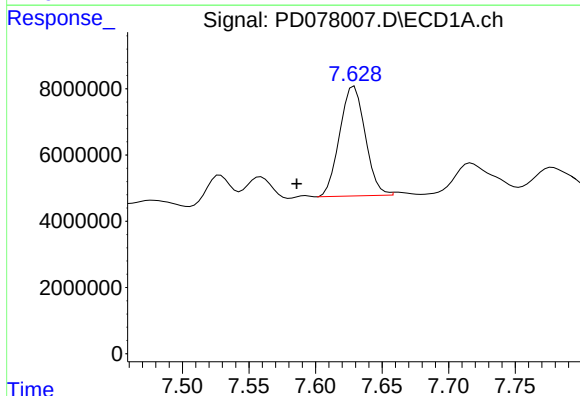
#25 Toxaphene-4

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 17861419
Conc: 248.58 ng/ml



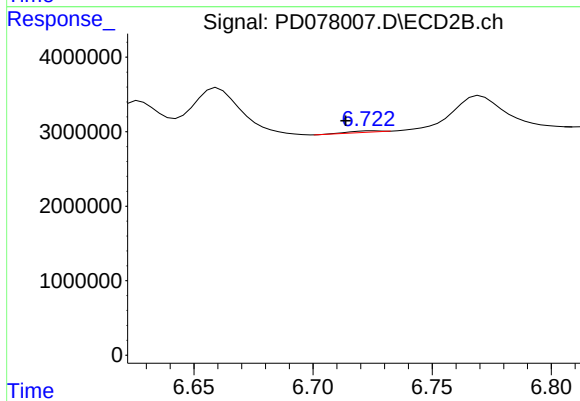
#25 Toxaphene-4

R.T.: 6.570 min
Delta R.T.: -0.017 min
Response: 20723463
Conc: 536.99 ng/ml



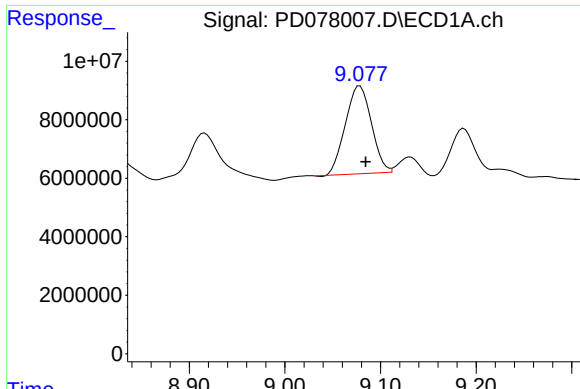
#26 Toxaphene-5

R.T.: 7.629 min
Delta R.T.: 0.043 min
Response: 44251107
Conc: 849.15 ng/ml



#26 Toxaphene-5

R.T.: 6.725 min
Delta R.T.: 0.012 min
Response: 150098
Conc: 2.70 ng/ml



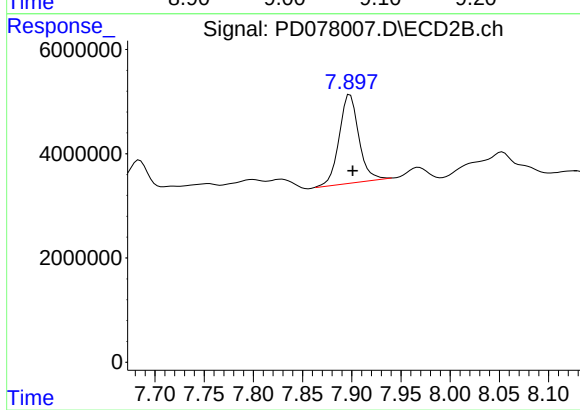
#27 Decachlorobiphenyl

R.T.: 9.078 min

Delta R.T.: -0.006 min

Response: 56860749

Conc: 18.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min

Delta R.T.: -0.003 min

Response: 23553542

Conc: 14.54 ng/ml