

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092123\
 Data File : PD078168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 19:23
 Operator : AR\AJ
 Sample : 04417-12MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:41:30 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

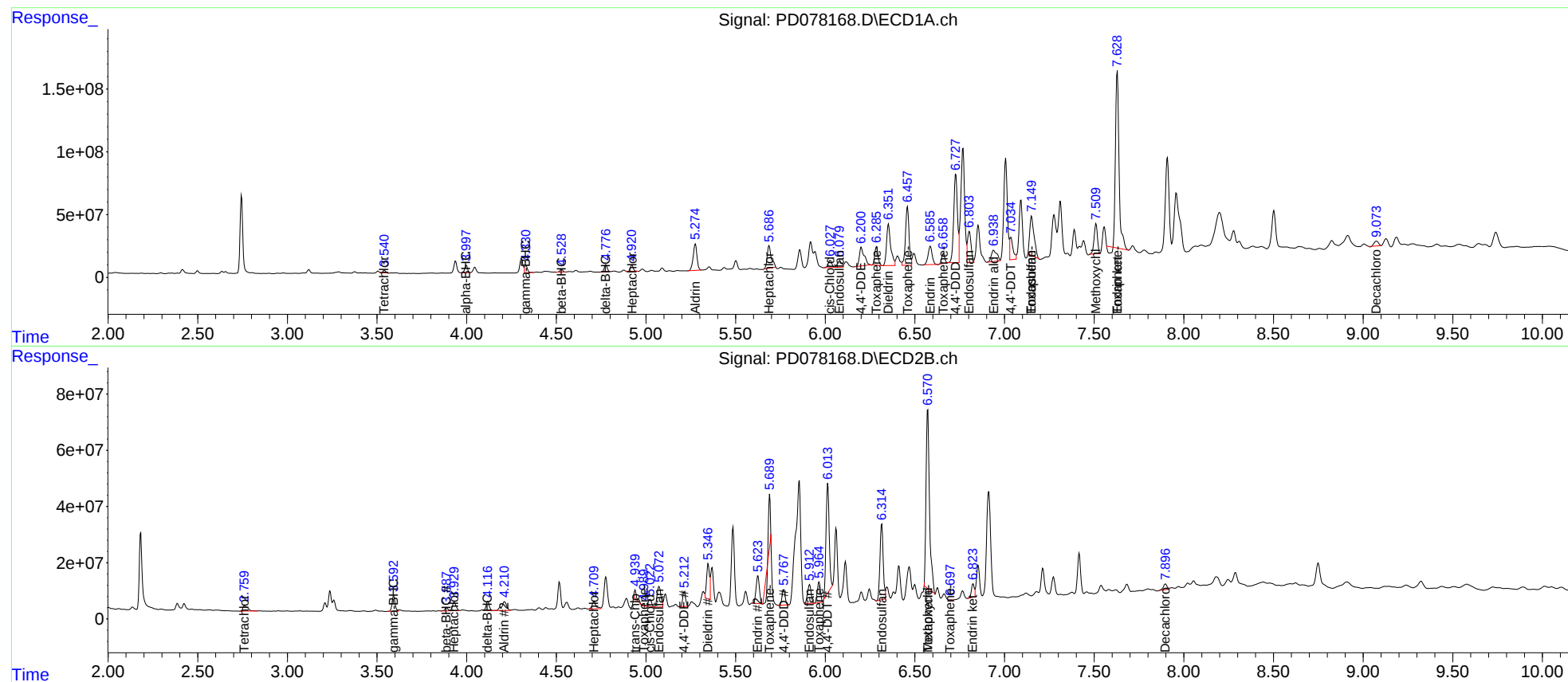
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.761	15784350	34933250	6.220	23.637 #
27)	SA Decachlor...	9.075	7.898	61808437	29510947	19.786	18.222
Target Compounds							
3)	MA gamma-BHC...	4.331	3.593	65459884	65103145	16.190	30.153 #
4)	MA Heptachlor	4.922	3.931	54338402	41681127	13.003	18.748 #
5)	MB Aldrin	5.276	4.212	309.3E6	60356885	74.085	26.928 #
6)	B beta-BHC	4.529	3.888	21879891	13381369	11.910	13.543
7)	B delta-BHC	4.777	4.118	66353838	36739173	16.525	16.482
8)	B Heptachlo...	5.687	4.711	289.8E6	40232888	74.989	19.154 #
9)	A Endosulfan I	6.080	5.073	82802196	107.5E6	24.668	59.915 #
10)	B trans-Chl...	5.943	4.940	-16662221	29457400	N.D.	14.751
11)	B cis-Chlor...	6.028	5.024	81433395	34489280	21.129	16.865
12)	B 4,4'-DDE	6.201	5.214	277.8E6	58174435	78.363	30.624 #
13)	MA Dieldrin	6.353	5.347	531.7E6	139.5E6	142.059	67.504 #
14)	MA Endrin	6.586	5.625	231.0E6	126.4E6	74.857	69.109
15)	B Endosulfa...	6.804	5.913	344.0E6	91956147	103.882	50.813 #
16)	A 4,4'-DDD	6.728	5.769	1010.4E6	65497197	379.861	48.662 #
17)	MA 4,4'-DDT	7.036	6.014	225.8E6	476.5E6	82.420	337.120 #
18)	B Endrin al...	6.939	6.113	193.8E6	-58897814	74.579	N.D. #
19)	B Endosulfa...	7.151	6.315	524.8E6	331.6E6	173.185	200.693
20)	A Methoxychlor	7.510	6.572	306.5E6	850.5E6	196.543	1090.007 #
21)	B Endrin ke...	7.629	6.825	1916.4E6	51897669	556.598	27.087 #
22)	Toxaphene-1	6.286f	4.990	186.9E6	3808415	7005.127	364.868 #
23)	Toxaphene-2	6.459	5.690	638.8E6	55002136	19474.557	4561.148 #
24)	Toxaphene-3	6.659	5.966	95418066	90486928	4133.507	6634.790 #
25)	Toxaphene-4	7.151	6.572	524.8E6	850.5E6	7303.829	22039.472 #
26)	Toxaphene-5	7.629f	6.698	1916.4E6	216311	36773.711	3.897 #

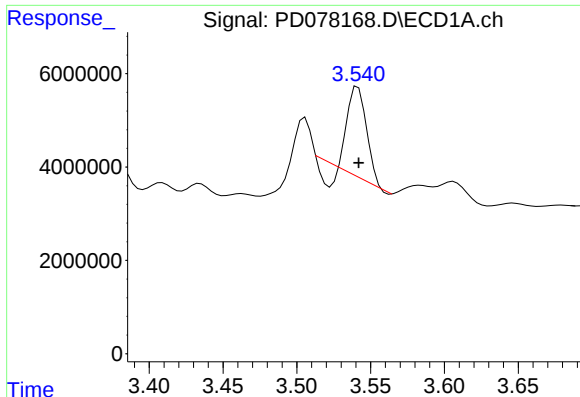
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092123\
Data File : PD078168.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2023 19:23
Operator : AR\AJ
Sample : 04417-12MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 00:41:30 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

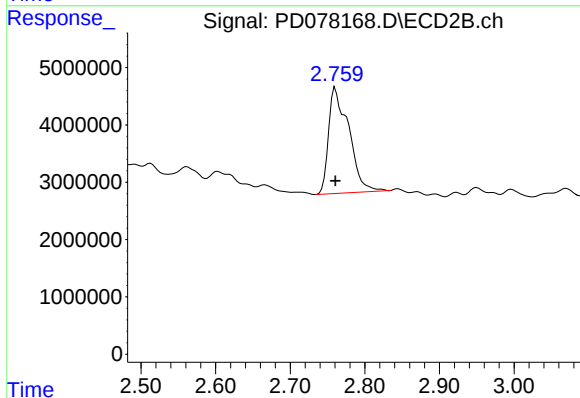
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





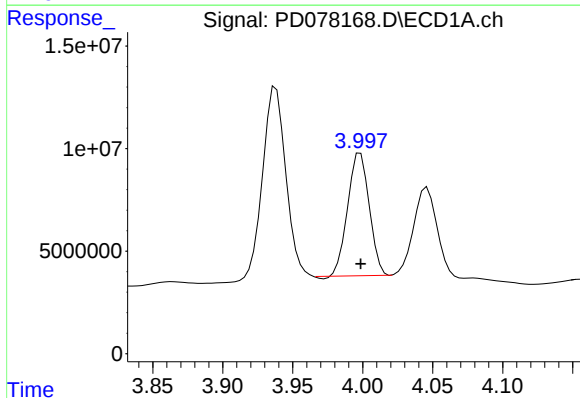
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 15784350
Conc: 6.22 ng/ml



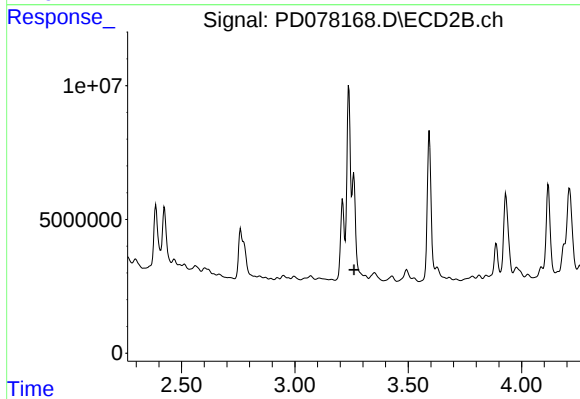
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 34933250
Conc: 23.64 ng/ml



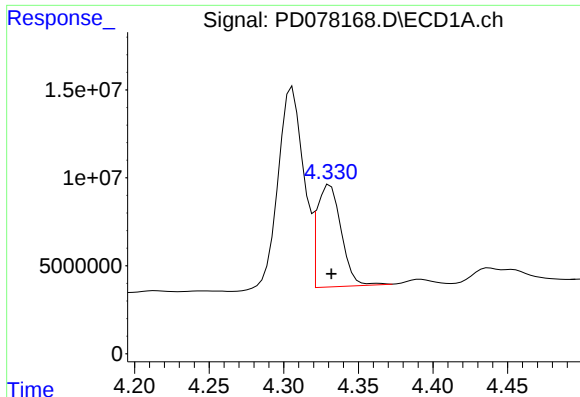
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 63914754
Conc: 14.93 ng/ml



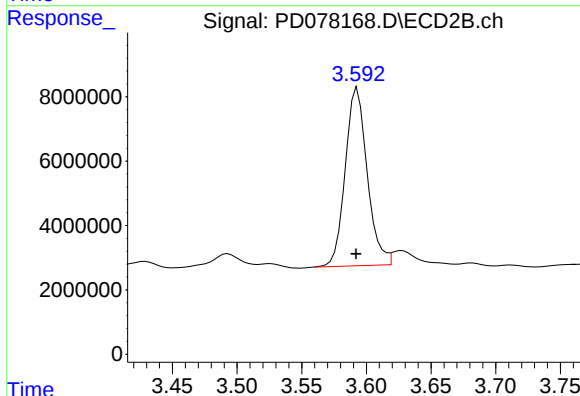
#2 alpha-BHC

R.T.: 3.260 min
Delta R.T.: -0.002 min
Response: -41932055
Conc: N.D.



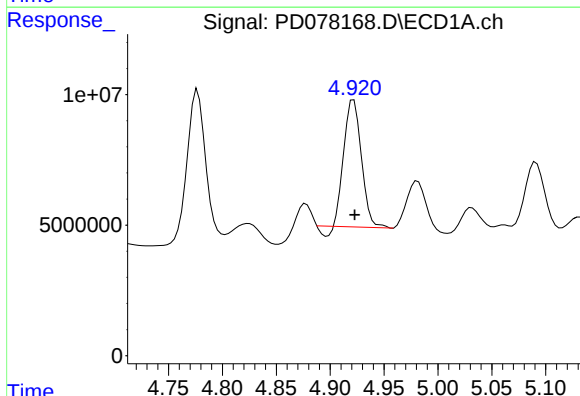
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 65459884
Conc: 16.19 ng/ml



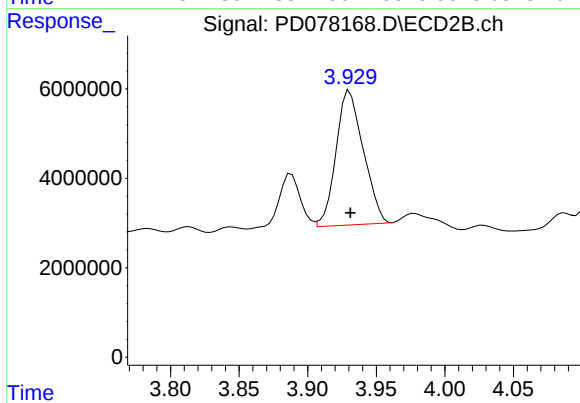
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: 0.001 min
Response: 65103145
Conc: 30.15 ng/ml



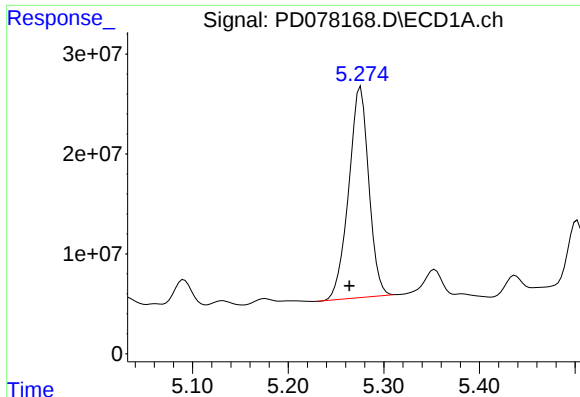
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 54338402
Conc: 13.00 ng/ml



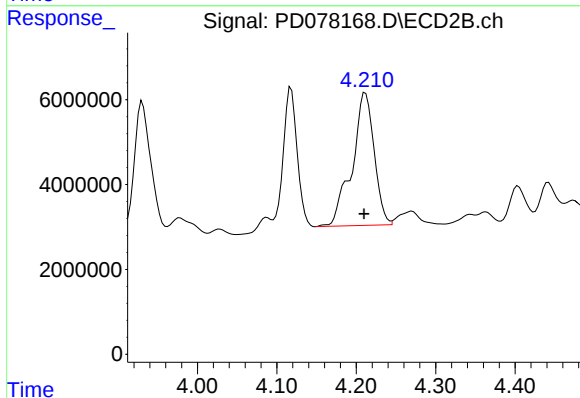
#4 Heptachlor

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 41681127
Conc: 18.75 ng/ml



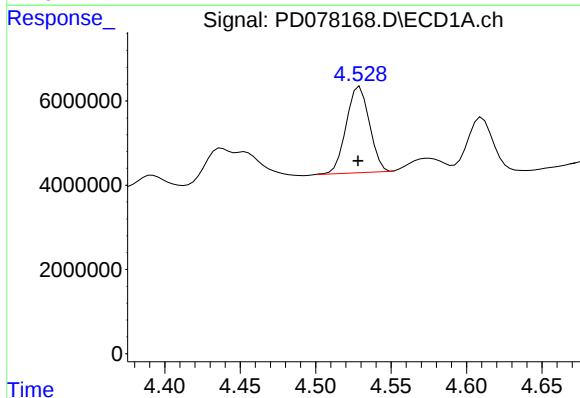
#5 Aldrin

R.T.: 5.276 min
Delta R.T.: 0.012 min
Response: 309286044
Conc: 74.08 ng/ml



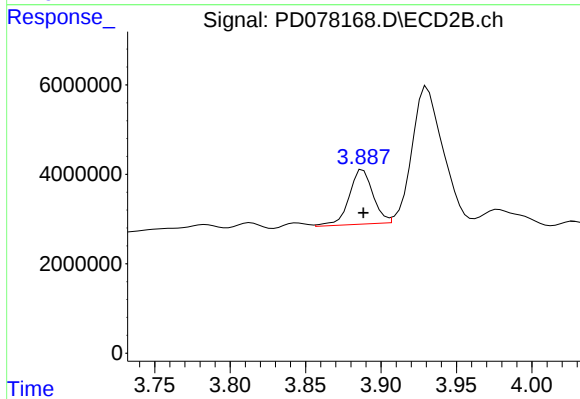
#5 Aldrin

R.T.: 4.212 min
Delta R.T.: 0.002 min
Response: 60356885
Conc: 26.93 ng/ml



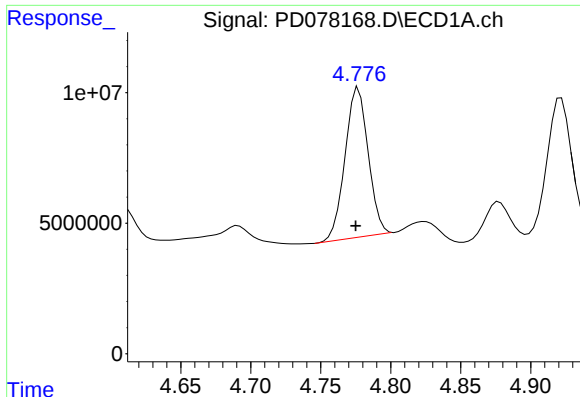
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.001 min
Response: 21879891
Conc: 11.91 ng/ml



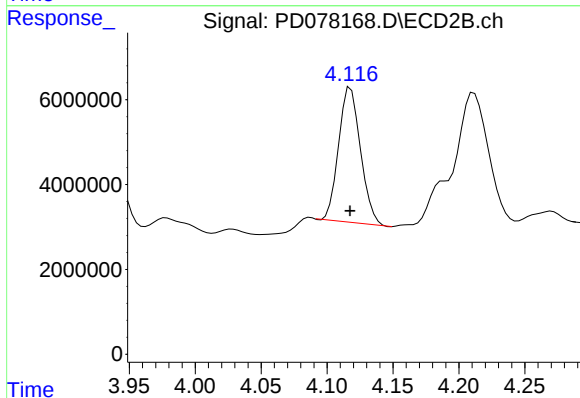
#6 beta-BHC

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 13381369
Conc: 13.54 ng/ml



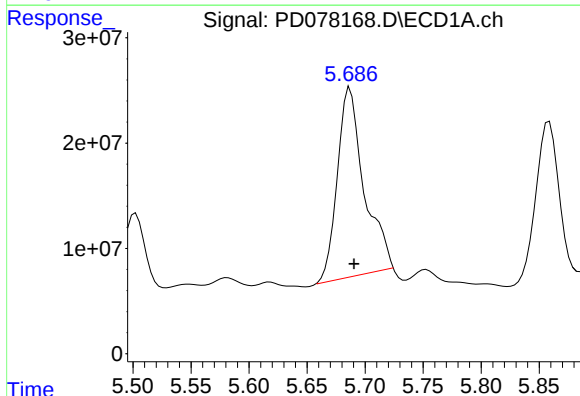
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.002 min
Response: 66353838
Conc: 16.52 ng/ml



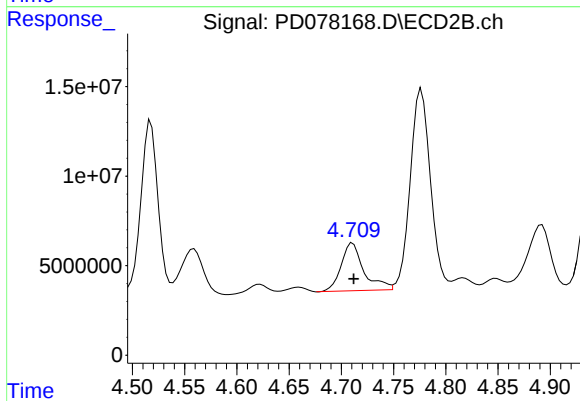
#7 delta-BHC

R.T.: 4.118 min
Delta R.T.: 0.000 min
Response: 36739173
Conc: 16.48 ng/ml



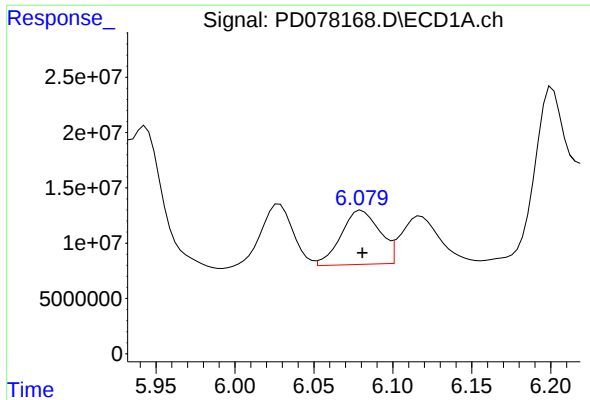
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 289810683
Conc: 74.99 ng/ml



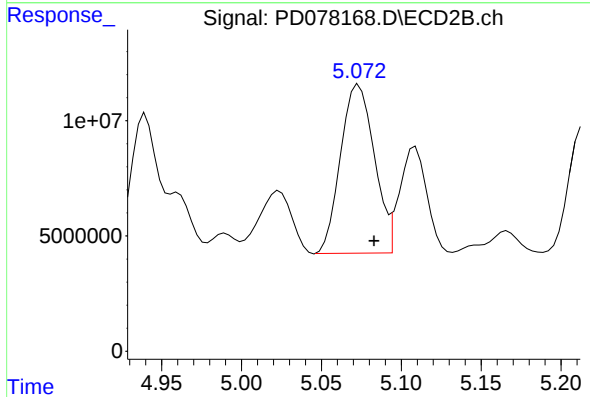
#8 Heptachlor epoxide

R.T.: 4.711 min
Delta R.T.: -0.001 min
Response: 40232888
Conc: 19.15 ng/ml



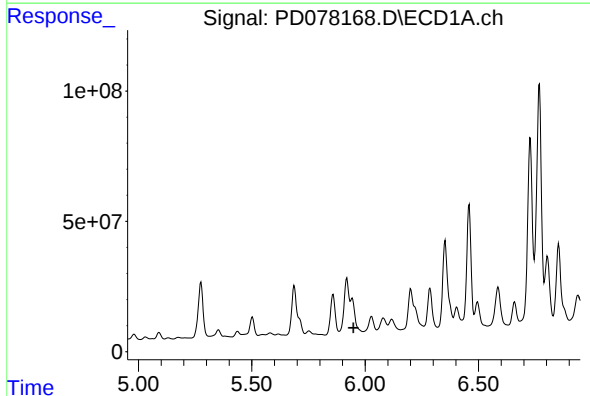
#9 Endosulfan I

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 82802196
Conc: 24.67 ng/ml



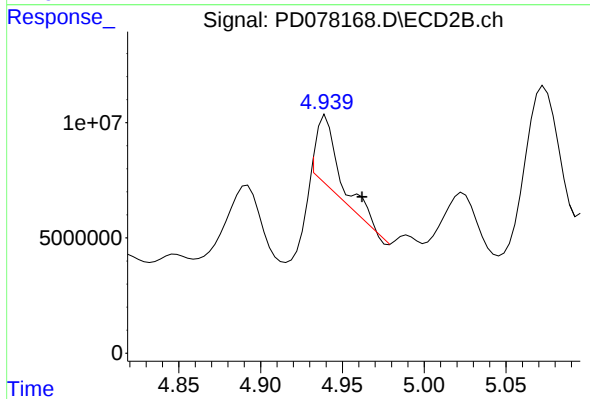
#9 Endosulfan I

R.T.: 5.073 min
Delta R.T.: -0.010 min
Response: 107545614
Conc: 59.91 ng/ml



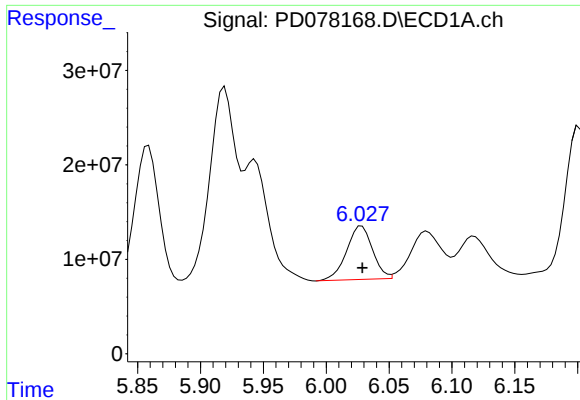
#10 trans-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.006 min
Response: -16662221
Conc: N.D.



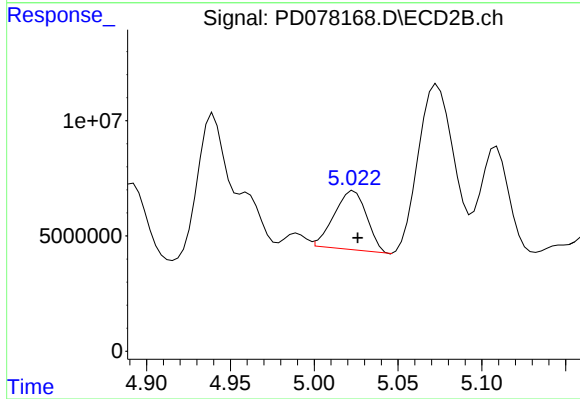
#10 trans-Chlordane

R.T.: 4.940 min
Delta R.T.: -0.022 min
Response: 29457400
Conc: 14.75 ng/ml



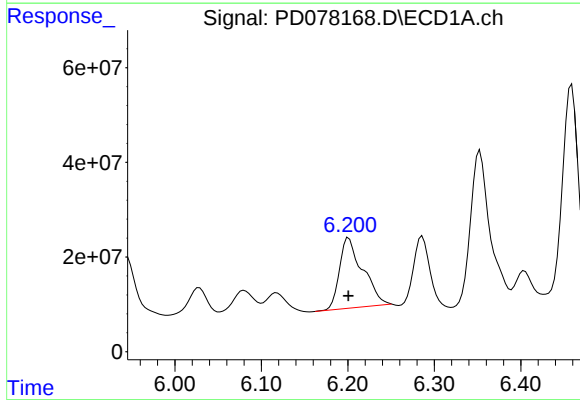
#11 cis-Chlordane

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 81433395
Conc: 21.13 ng/ml



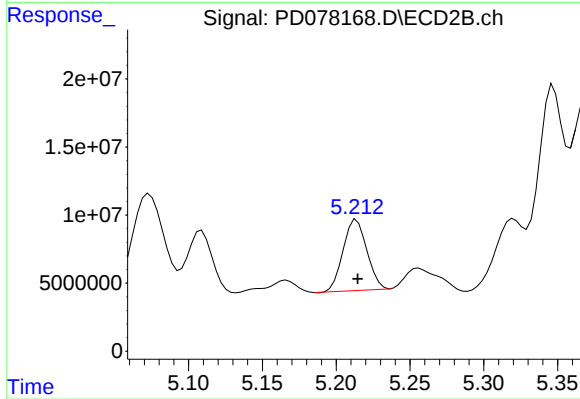
#11 cis-Chlordane

R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 34489280
Conc: 16.87 ng/ml



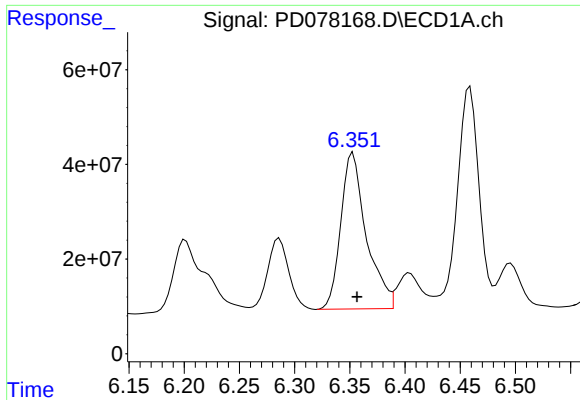
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 277810793
Conc: 78.36 ng/ml



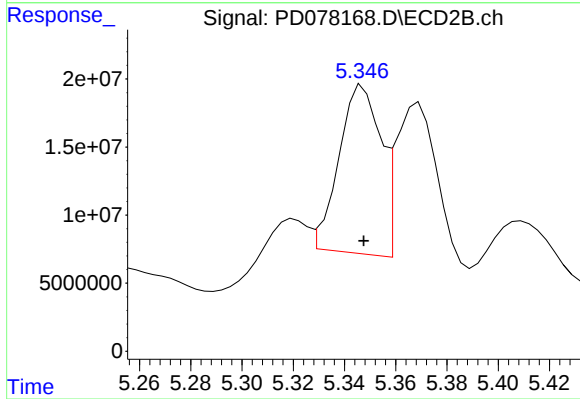
#12 4,4'-DDE

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 58174435
Conc: 30.62 ng/ml



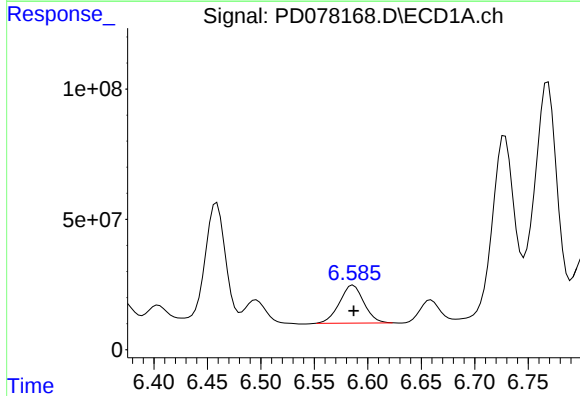
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.004 min
Response: 531735007
Conc: 142.06 ng/ml



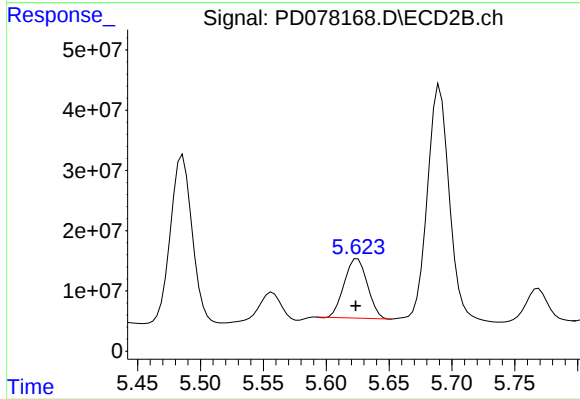
#13 Dieldrin

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 139491403
Conc: 67.50 ng/ml



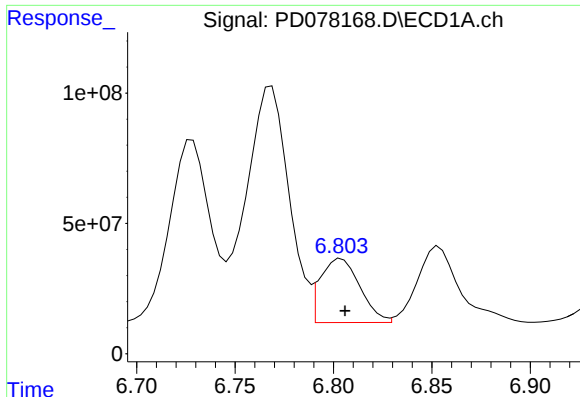
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 230953719
Conc: 74.86 ng/ml



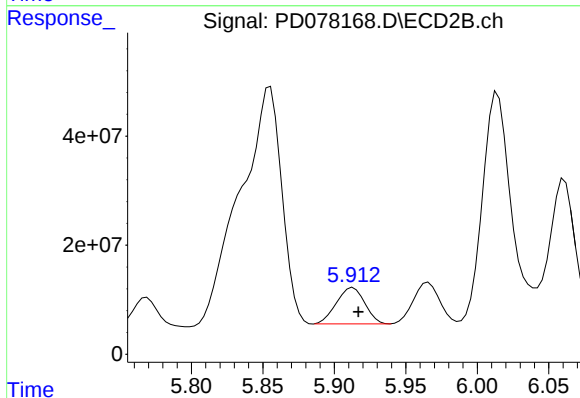
#14 Endrin

R.T.: 5.625 min
Delta R.T.: 0.001 min
Response: 126353414
Conc: 69.11 ng/ml



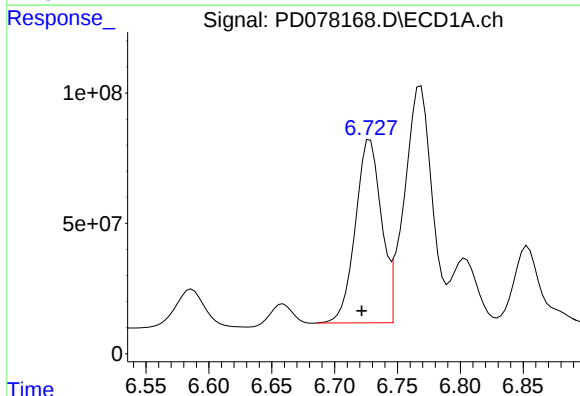
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 343965731
Conc: 103.88 ng/ml



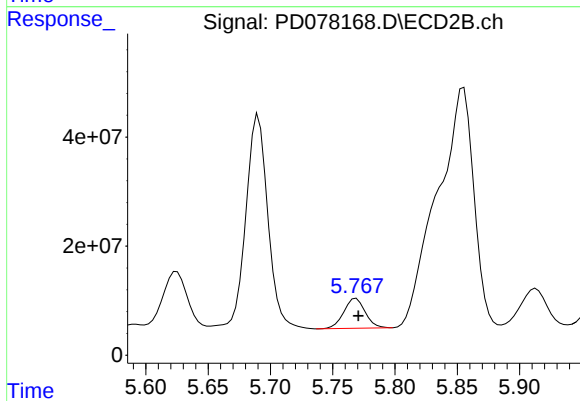
#15 Endosulfan II

R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 91956147
Conc: 50.81 ng/ml



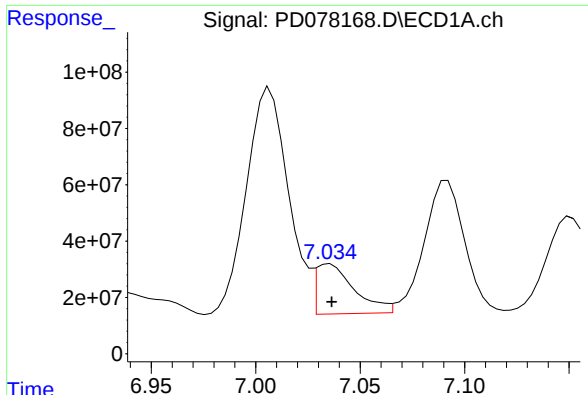
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.007 min
Response: 1010373317
Conc: 379.86 ng/ml



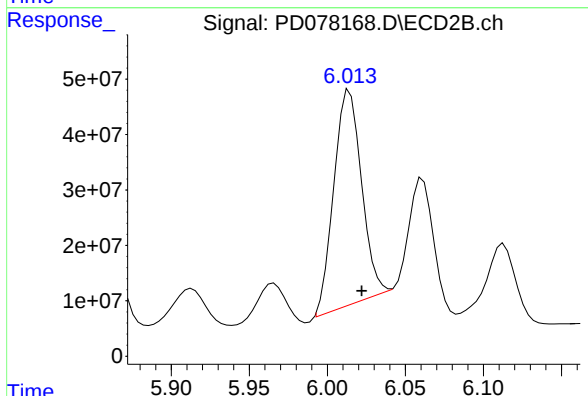
#16 4,4'-DDD

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 65497197
Conc: 48.66 ng/ml



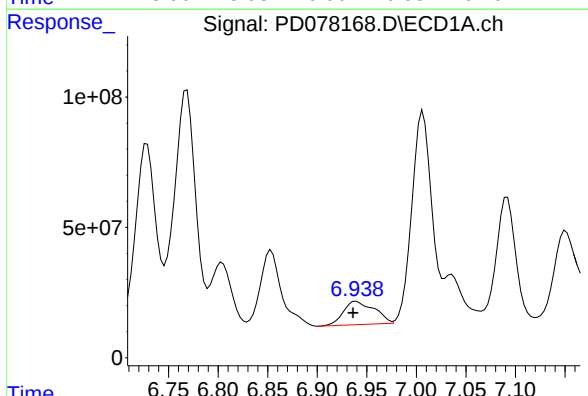
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 225809062
Conc: 82.42 ng/ml



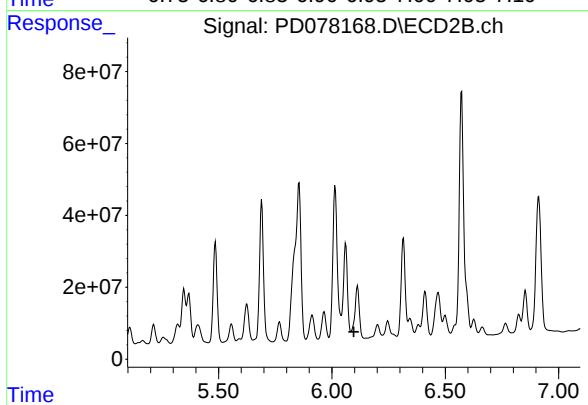
#17 4,4'-DDT

R.T.: 6.014 min
Delta R.T.: -0.008 min
Response: 476470273
Conc: 337.12 ng/ml



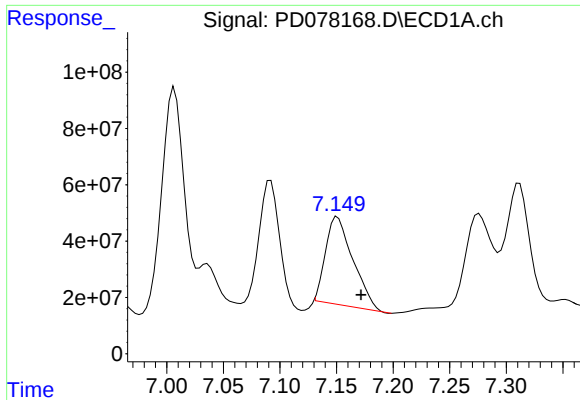
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.003 min
Response: 193794129
Conc: 74.58 ng/ml



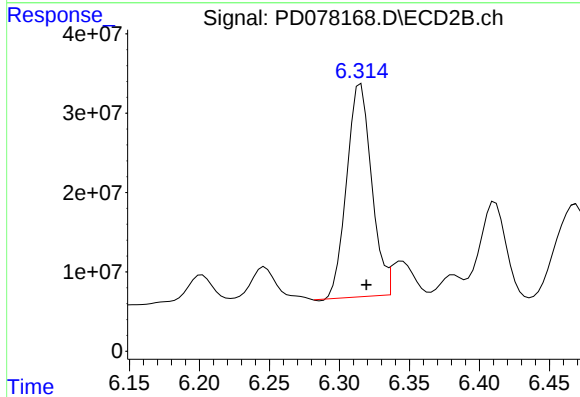
#18 Endrin aldehyde

R.T.: 6.113 min
Delta R.T.: 0.016 min
Response: -58897814
Conc: N.D.



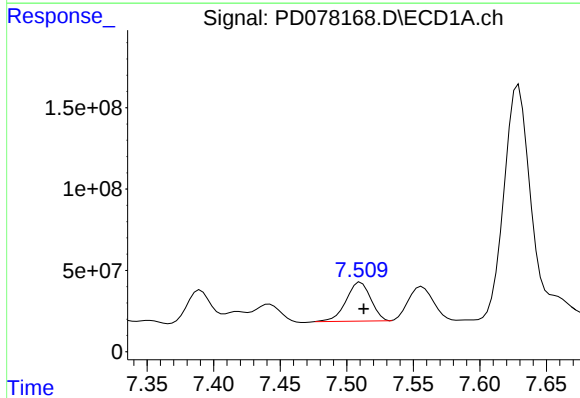
#19 Endosulfan Sulfate

R.T.: 7.151 min
Delta R.T.: -0.021 min
Response: 524804044
Conc: 173.18 ng/ml



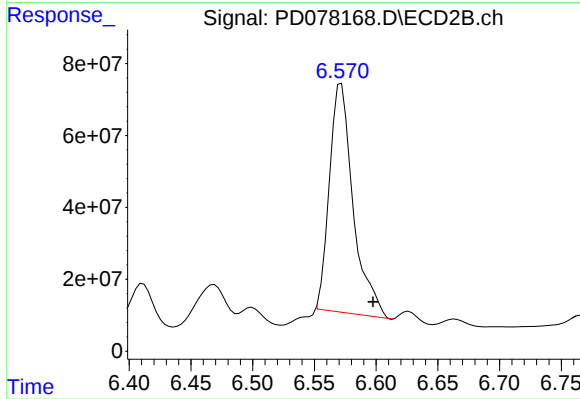
#19 Endosulfan Sulfate

R.T.: 6.315 min
Delta R.T.: -0.004 min
Response: 331594514
Conc: 200.69 ng/ml



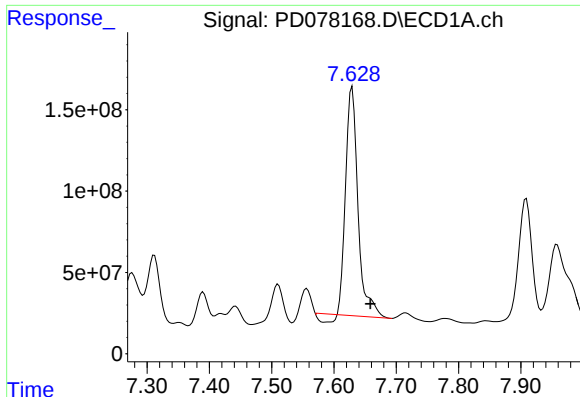
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: -0.002 min
Response: 306543831
Conc: 196.54 ng/ml



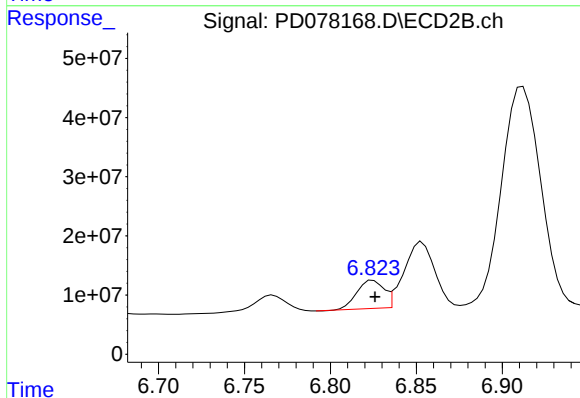
#20 Methoxychlor

R.T.: 6.572 min
Delta R.T.: -0.026 min
Response: 850548469
Conc: 1090.01 ng/ml



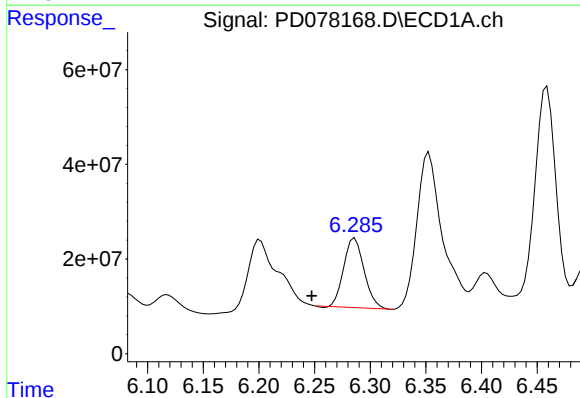
#21 Endrin ketone

R.T.: 7.629 min
Delta R.T.: -0.029 min
Response: 1916369525
Conc: 556.60 ng/ml



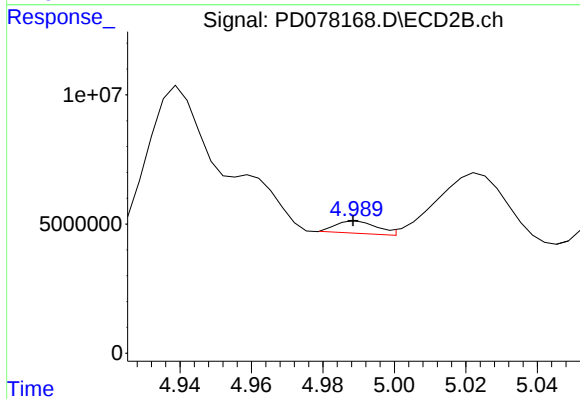
#21 Endrin ketone

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 51897669
Conc: 27.09 ng/ml



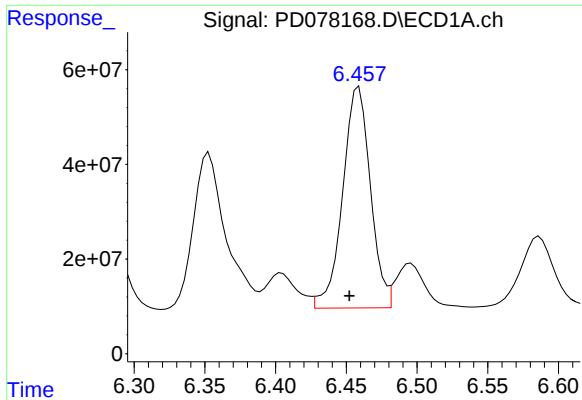
#22 Toxaphene-1

R.T.: 6.286 min
Delta R.T.: 0.039 min
Response: 186915432
Conc: 7005.13 ng/ml



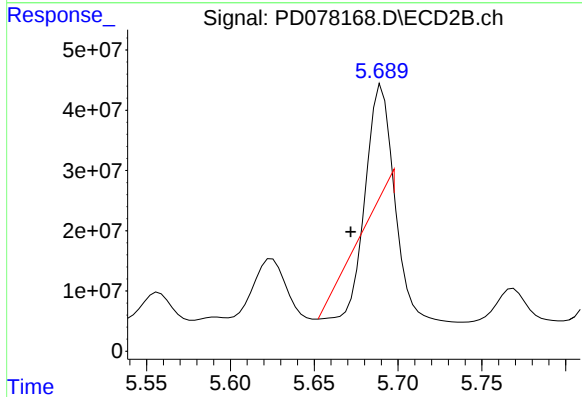
#22 Toxaphene-1

R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: 3808415
Conc: 364.87 ng/ml



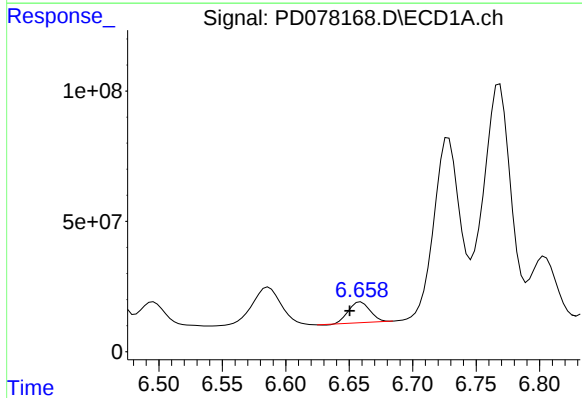
#23 Toxaphene-2

R.T.: 6.459 min
Delta R.T.: 0.007 min
Response: 638755049
Conc: 19474.56 ng/ml



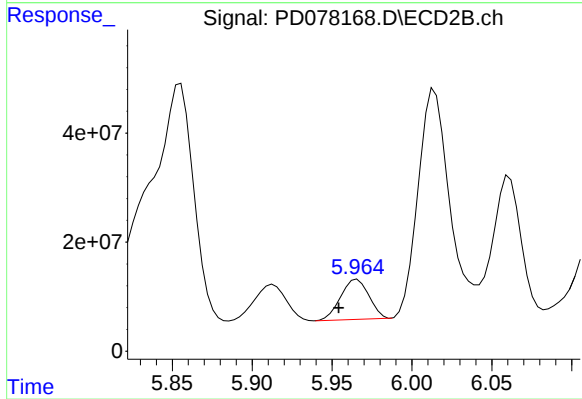
#23 Toxaphene-2

R.T.: 5.690 min
Delta R.T.: 0.019 min
Response: 55002136
Conc: 4561.15 ng/ml



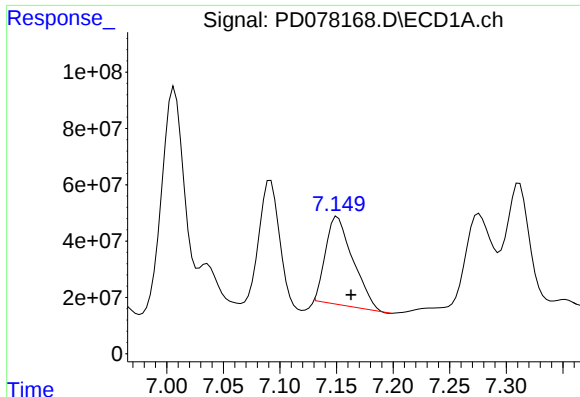
#24 Toxaphene-3

R.T.: 6.659 min
Delta R.T.: 0.009 min
Response: 95418066
Conc: 4133.51 ng/ml



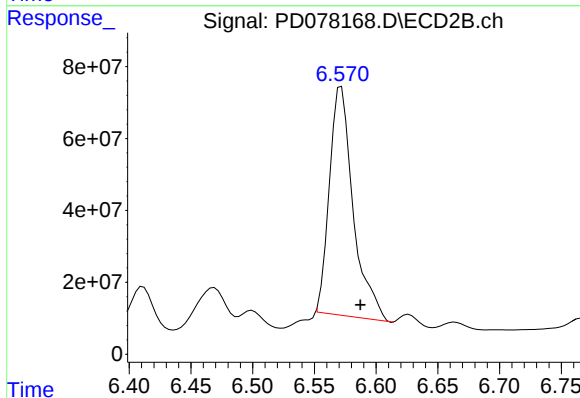
#24 Toxaphene-3

R.T.: 5.966 min
Delta R.T.: 0.012 min
Response: 90486928
Conc: 6634.79 ng/ml



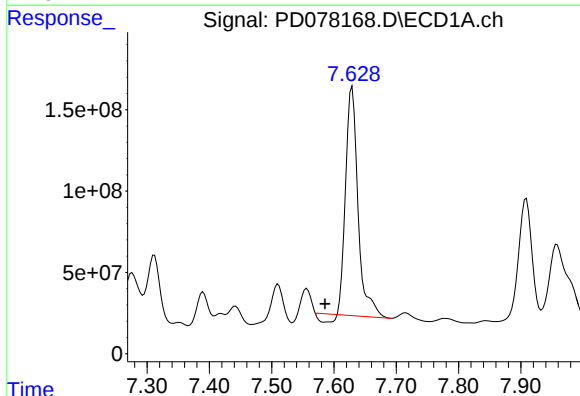
#25 Toxaphene-4

R.T.: 7.151 min
Delta R.T.: -0.012 min
Response: 524804044
Conc: 7303.83 ng/ml



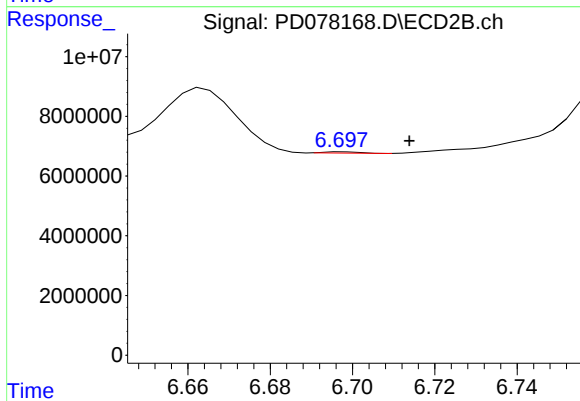
#25 Toxaphene-4

R.T.: 6.572 min
Delta R.T.: -0.015 min
Response: 850548469
Conc: 22039.47 ng/ml



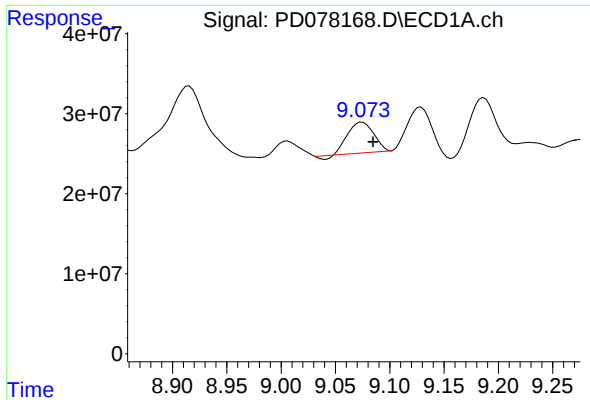
#26 Toxaphene-5

R.T.: 7.629 min
Delta R.T.: 0.043 min
Response: 1916369525
Conc: 36773.71 ng/ml



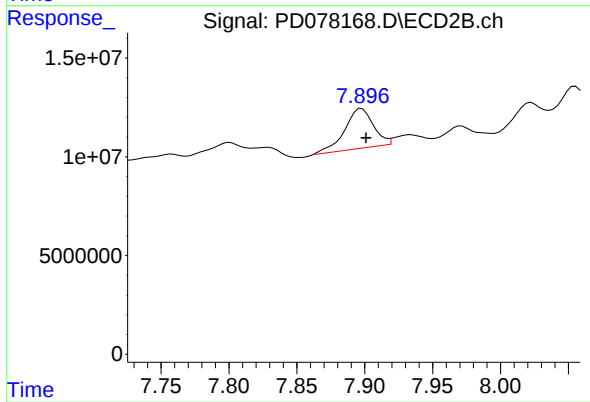
#26 Toxaphene-5

R.T.: 6.698 min
Delta R.T.: -0.016 min
Response: 216311
Conc: 3.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: -0.010 min
Response: 61808437
Conc: 19.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 29510947
Conc: 18.22 ng/ml