

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091823\
 Data File : PD078085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2023 03:16
 Operator : AR\AJ
 Sample : 04429-14
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 05:43:37 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

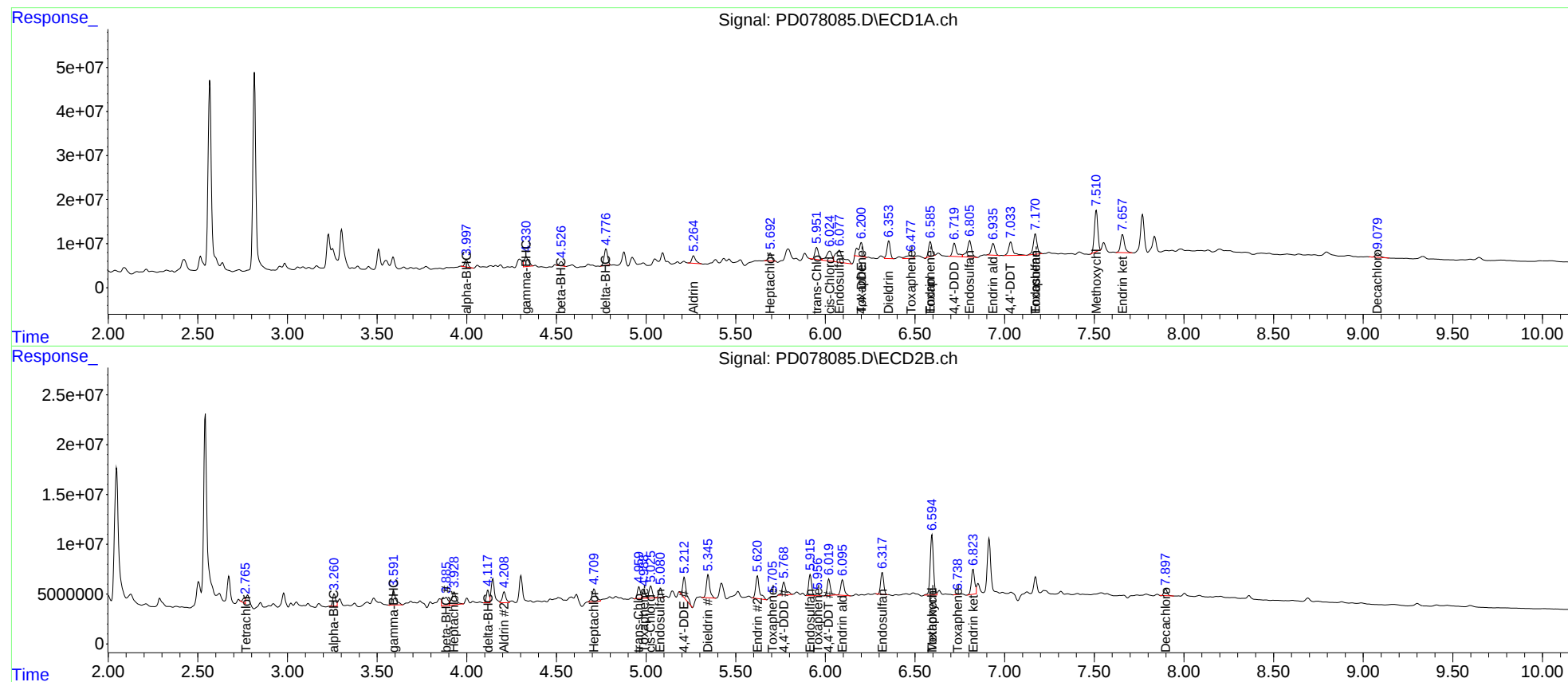
System Monitoring Compounds							
27)	SA Decachlor...	9.081	7.898	17334953	8407067	5.549	5.191
Target Compounds							
2)	A alpha-BHC	3.998	3.261	20622882	13984431	4.816	6.169 #
3)	MA gamma-BHC...	4.332	3.593	38073339	20892084	9.417	9.676
4)	MA Heptachlor	4.924	3.930	-2926058	22546932	N.D.	10.141
5)	MB Aldrin	5.265	4.209	24967509	15157760	5.981	6.763
6)	B beta-BHC	4.528	3.886	12167239	18403474	6.623	18.625 #
7)	B delta-BHC	4.777	4.118	50705011	13074631	12.628	5.866 #
8)	B Heptachlo...	5.693	4.711	24809086	19872619	6.419	9.461 #
9)	A Endosulfan I	6.078	5.081	81167672	11067888	24.181	6.166 #
10)	B trans-Chl...	5.952	4.961	36708928	12901135	9.859	6.460 #
11)	B cis-Chlor...	6.025	5.027	47964525	15197027	12.445	7.431 #
12)	B 4,4'-DDE	6.201	5.213	53491221	30086743	15.089	15.838
13)	MA Dieldrin	6.354	5.346	50728002	30177869	13.553	14.604
14)	MA Endrin	6.586	5.622	40582037	33550006	13.153	18.350 #
15)	B Endosulfa...	6.806	5.916	65189091	24512046	19.688	13.545 #
16)	A 4,4'-DDD	6.720	5.769	47046334	18839704	17.688	13.997
17)	MA 4,4'-DDT	7.034	6.020	53552598	20707240	19.547	14.651 #
18)	B Endrin al...	6.937	6.096	38071557	21146081	14.651	15.033
19)	B Endosulfa...	7.172	6.318	68926557	25437021	22.746	15.395 #
20)	A Methoxychlor	7.511	6.595	121.5E6	75374908	77.896	96.596
21)	B Endrin ke...	7.658	6.825	62496952	31450637	18.152	16.415
22)	Toxaphene-1	6.201f	4.990	53491221	8354531	2004.718	800.412 #
23)	Toxaphene-2	6.478	5.707f	18242923	131929	556.196	10.940 #
24)	Toxaphene-3	6.586f	5.958	40582037	2473351	1758.012	181.354 #
25)	Toxaphene-4	7.172	6.595	68926557	75374908	959.268	1953.120 #
26)	Toxaphene-5	0.000	6.739	0	472892	N.D.	8.520

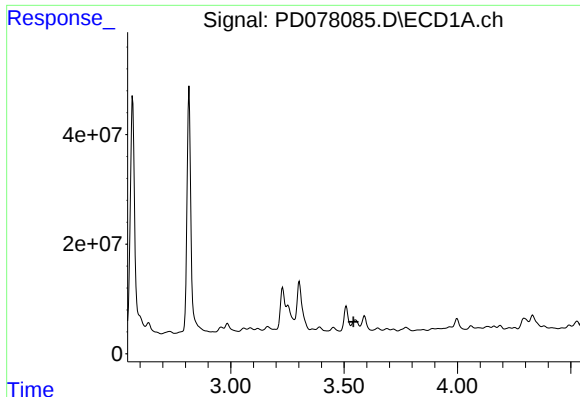
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091823\
Data File : PD078085.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2023 03:16
Operator : AR\AJ
Sample : 04429-14
Misc :
ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 05:43:37 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

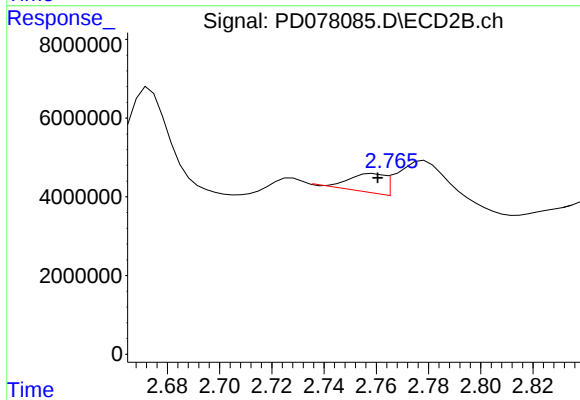
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





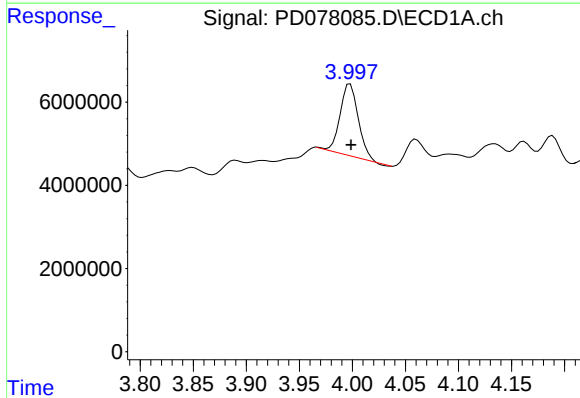
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.008 min
Response: -20788902
Conc: N.D.



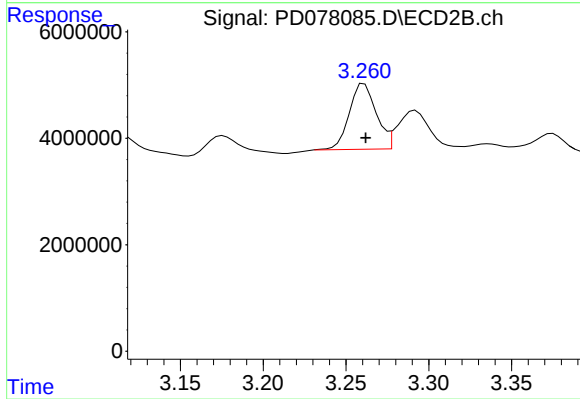
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.002 min
Response: 4546649
Conc: 3.08 ng/ml



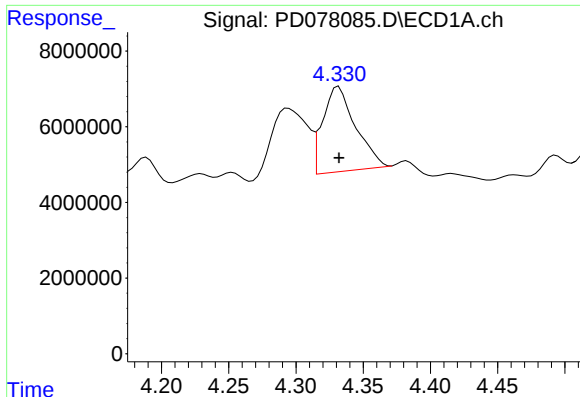
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 20622882
Conc: 4.82 ng/ml



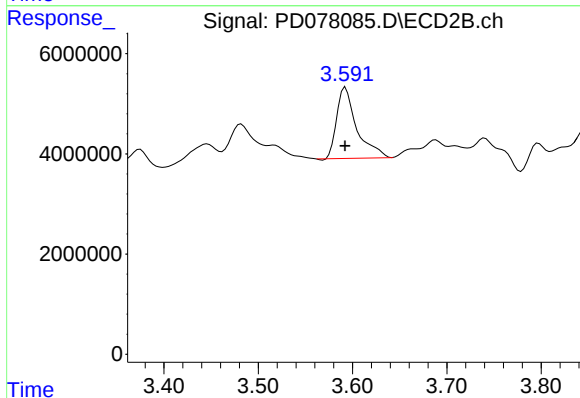
#2 alpha-BHC

R.T.: 3.261 min
Delta R.T.: 0.000 min
Response: 13984431
Conc: 6.17 ng/ml



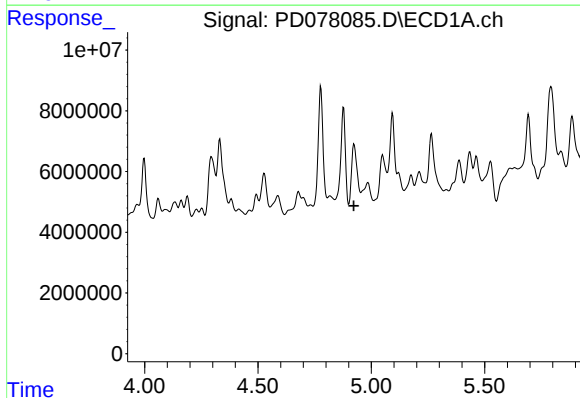
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 38073339
Conc: 9.42 ng/ml



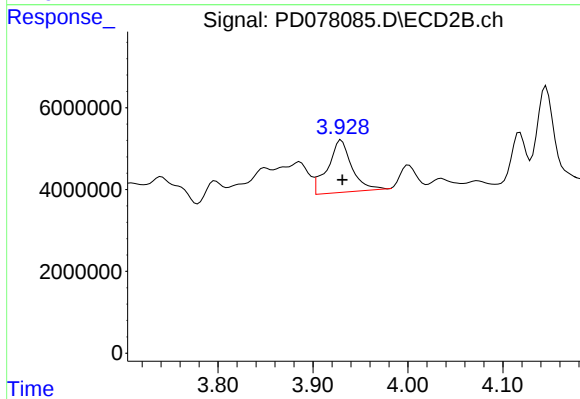
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 20892084
Conc: 9.68 ng/ml



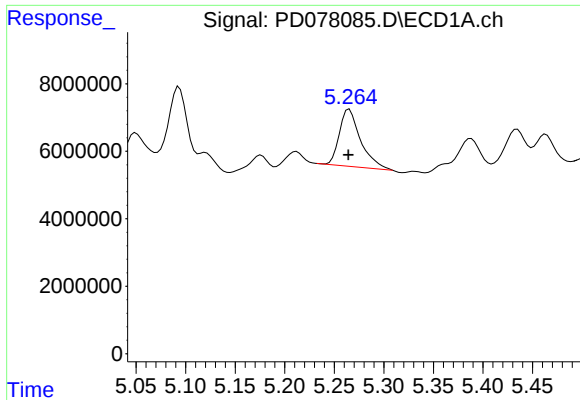
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.001 min
Response: -2926058
Conc: N.D.



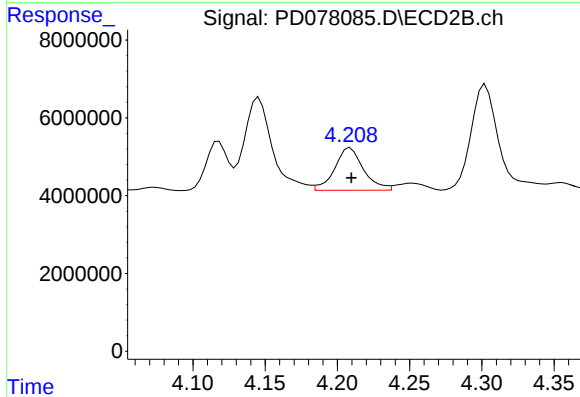
#4 Heptachlor

R.T.: 3.930 min
Delta R.T.: -0.001 min
Response: 22546932
Conc: 10.14 ng/ml



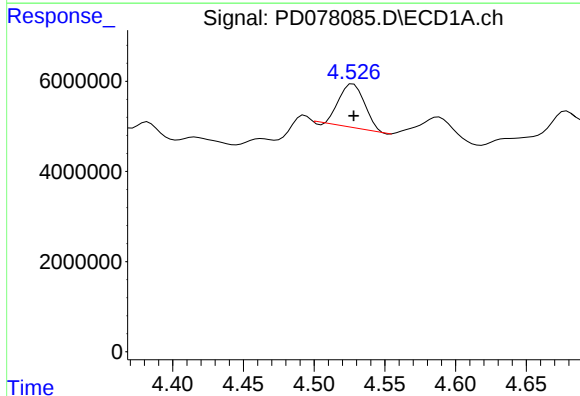
#5 Aldrin

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 24967509
Conc: 5.98 ng/ml



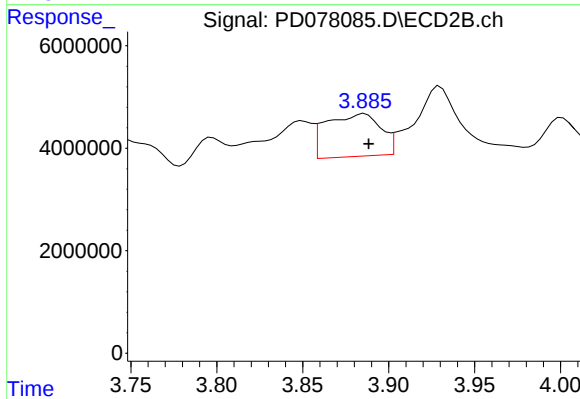
#5 Aldrin

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 15157760
Conc: 6.76 ng/ml



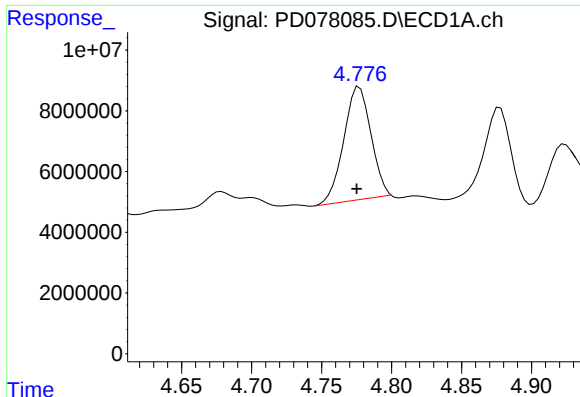
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 12167239
Conc: 6.62 ng/ml



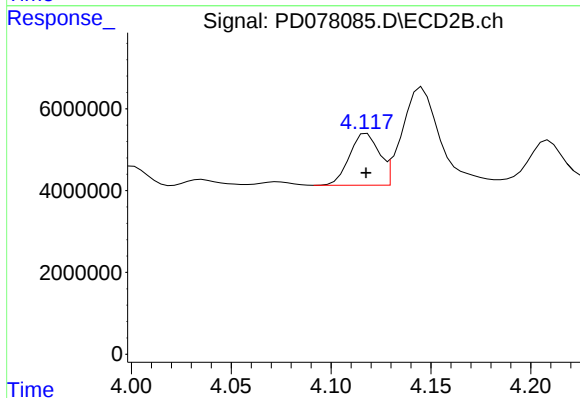
#6 beta-BHC

R.T.: 3.886 min
Delta R.T.: -0.002 min
Response: 18403474
Conc: 18.63 ng/ml



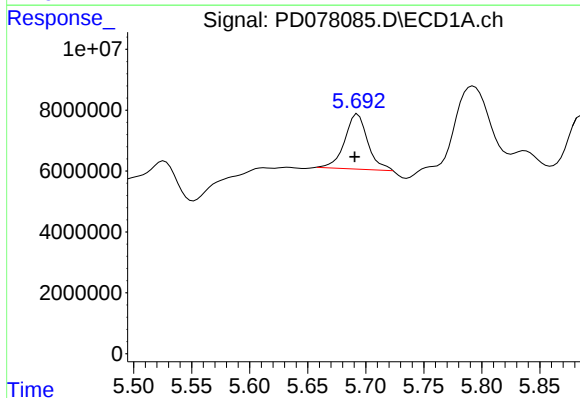
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.002 min
Response: 50705011
Conc: 12.63 ng/ml



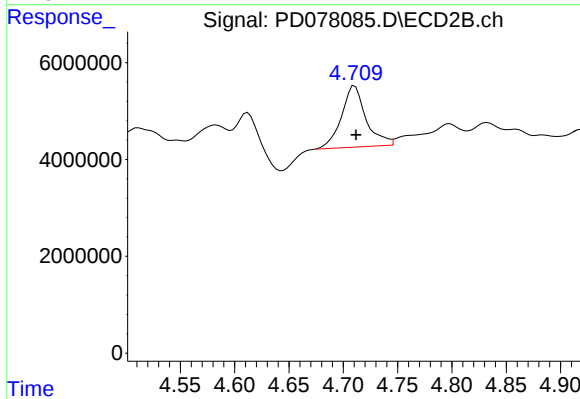
#7 delta-BHC

R.T.: 4.118 min
Delta R.T.: 0.000 min
Response: 13074631
Conc: 5.87 ng/ml



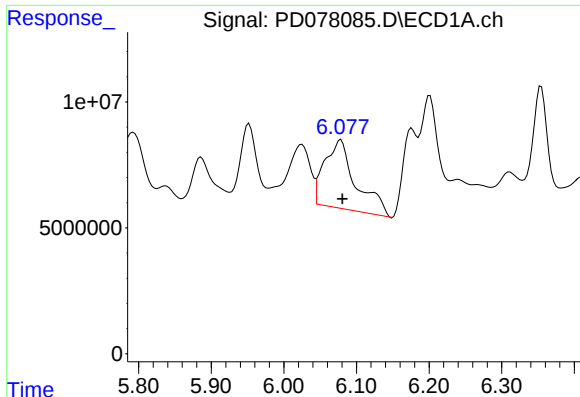
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.003 min
Response: 24809086
Conc: 6.42 ng/ml



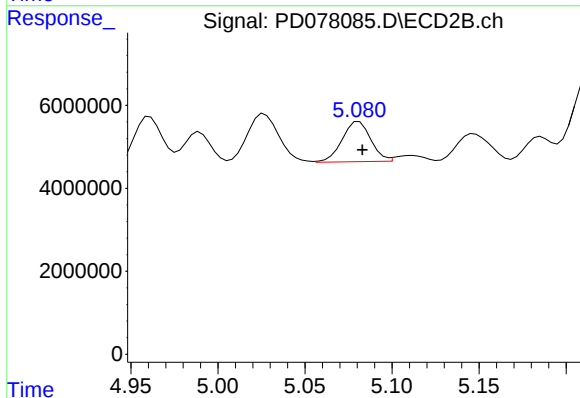
#8 Heptachlor epoxide

R.T.: 4.711 min
Delta R.T.: -0.001 min
Response: 19872619
Conc: 9.46 ng/ml



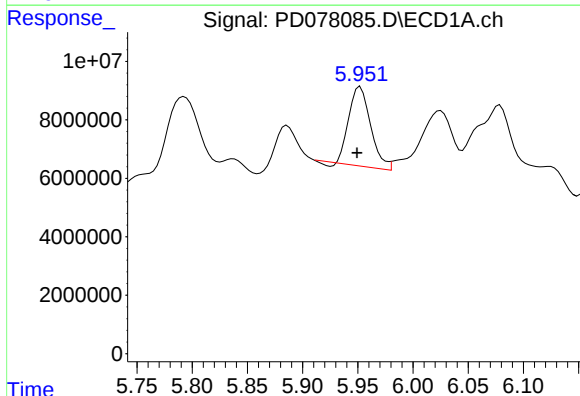
#9 Endosulfan I

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 81167672
Conc: 24.18 ng/ml



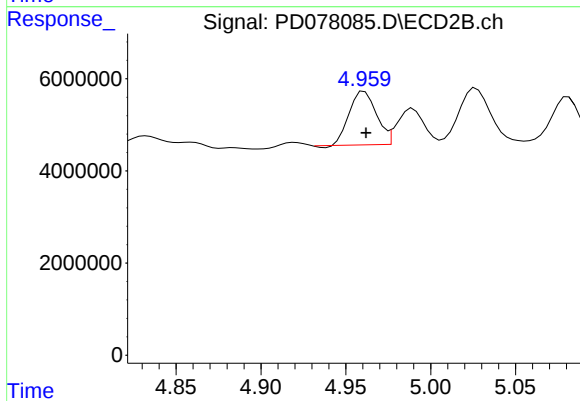
#9 Endosulfan I

R.T.: 5.081 min
Delta R.T.: -0.002 min
Response: 11067888
Conc: 6.17 ng/ml



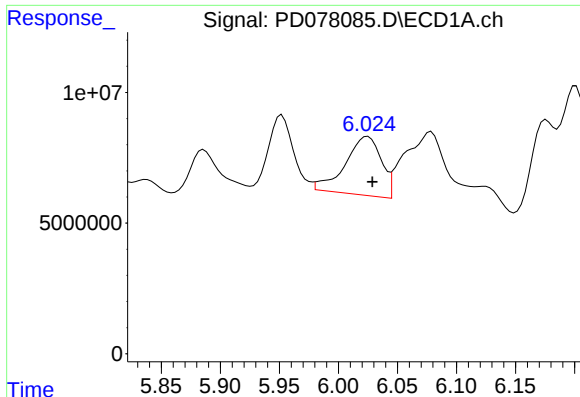
#10 trans-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 36708928
Conc: 9.86 ng/ml



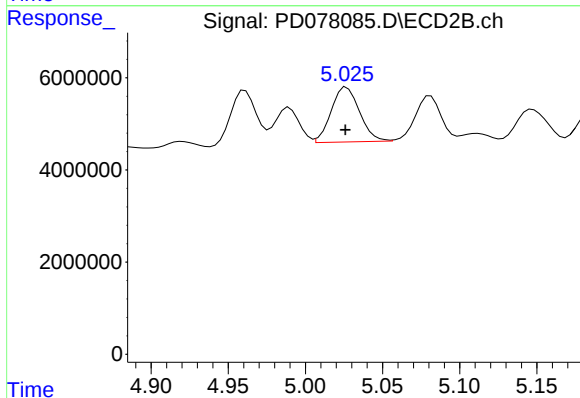
#10 trans-Chlordane

R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 12901135
Conc: 6.46 ng/ml



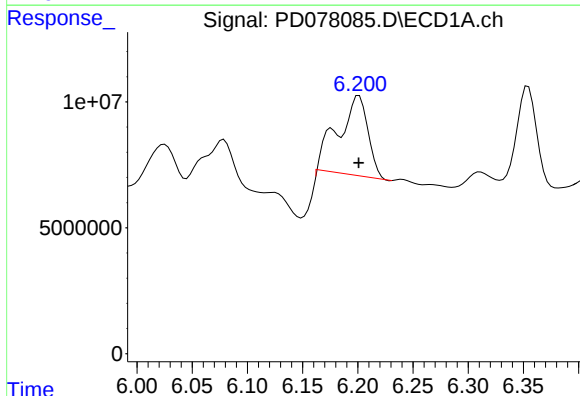
#11 cis-Chlordane

R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 47964525
Conc: 12.45 ng/ml



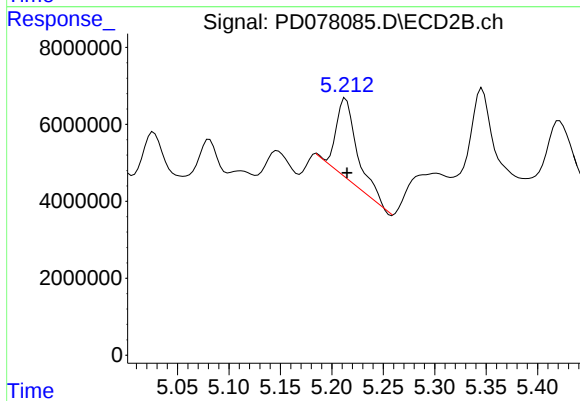
#11 cis-Chlordane

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 15197027
Conc: 7.43 ng/ml



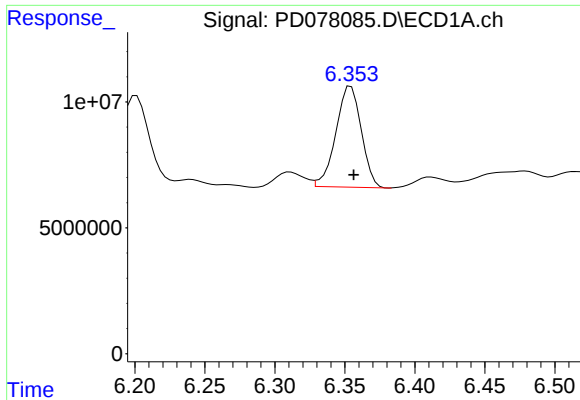
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 53491221
Conc: 15.09 ng/ml



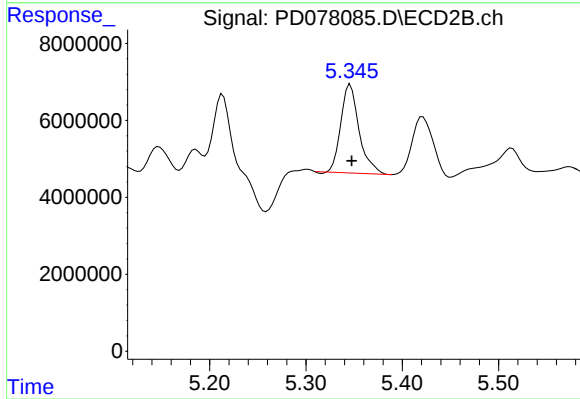
#12 4,4'-DDE

R.T.: 5.213 min
Delta R.T.: -0.001 min
Response: 30086743
Conc: 15.84 ng/ml



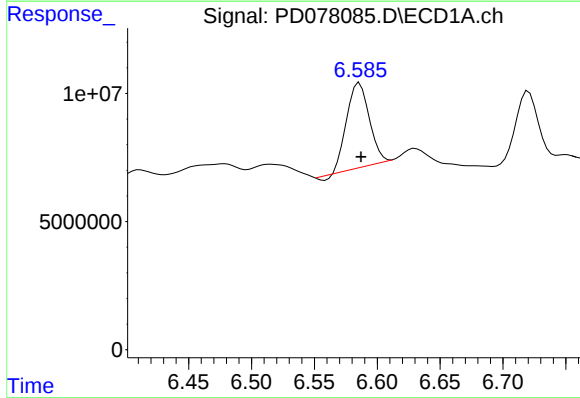
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 50728002
Conc: 13.55 ng/ml



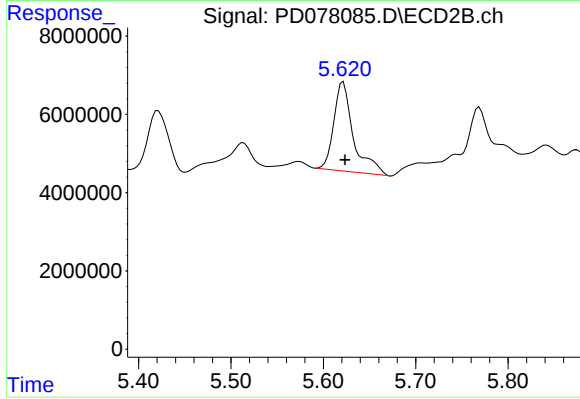
#13 Dieldrin

R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 30177869
Conc: 14.60 ng/ml



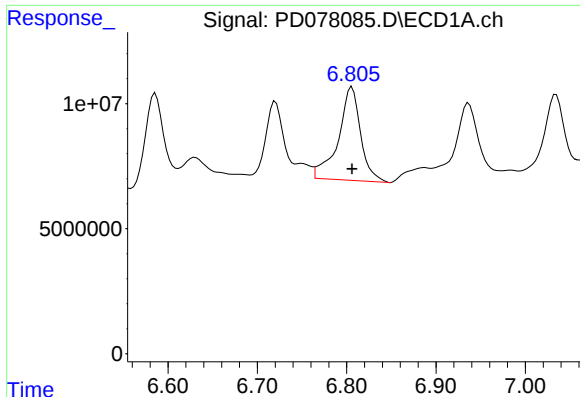
#14 Endrin

R.T.: 6.586 min
Delta R.T.: -0.001 min
Response: 40582037
Conc: 13.15 ng/ml



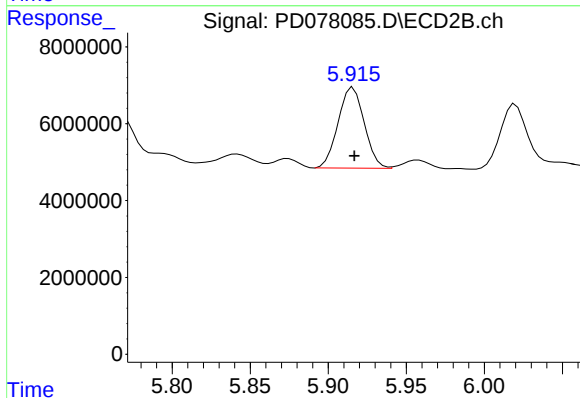
#14 Endrin

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 33550006
Conc: 18.35 ng/ml



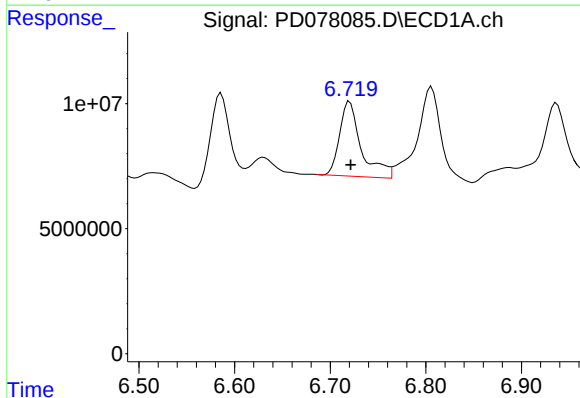
#15 Endosulfan II

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 65189091
Conc: 19.69 ng/ml



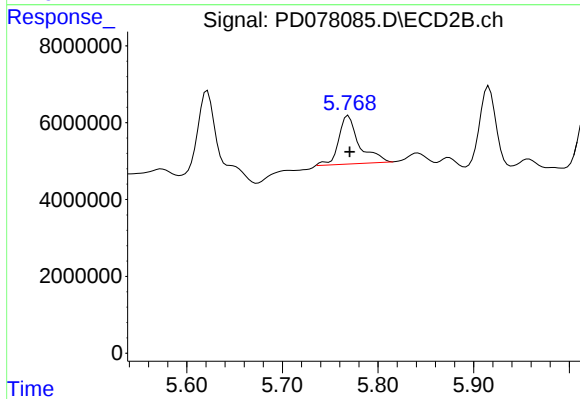
#15 Endosulfan II

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 24512046
Conc: 13.54 ng/ml



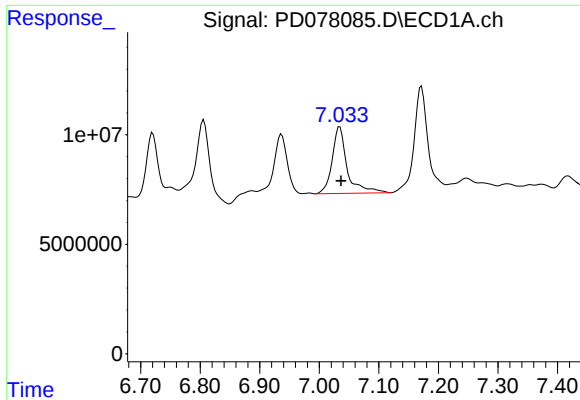
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: -0.001 min
Response: 47046334
Conc: 17.69 ng/ml



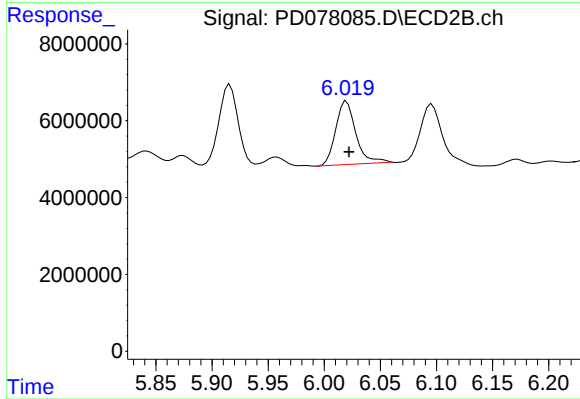
#16 4,4'-DDD

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 18839704
Conc: 14.00 ng/ml



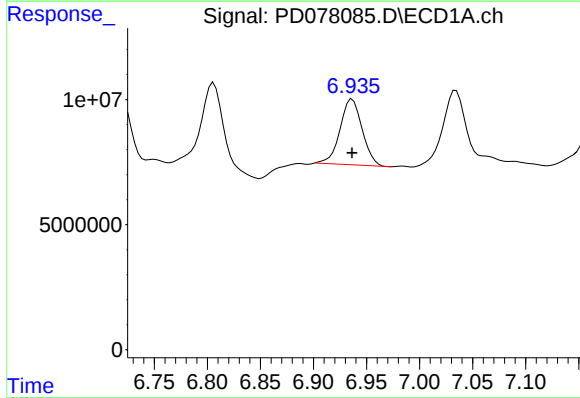
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 53552598
Conc: 19.55 ng/ml



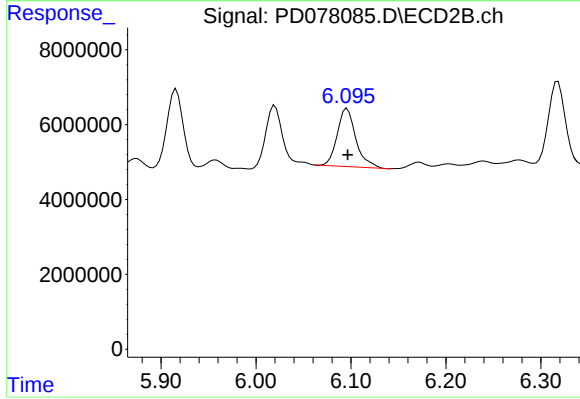
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 20707240
Conc: 14.65 ng/ml



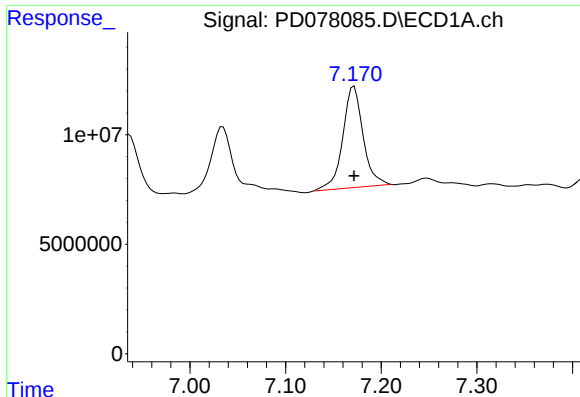
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 38071557
Conc: 14.65 ng/ml



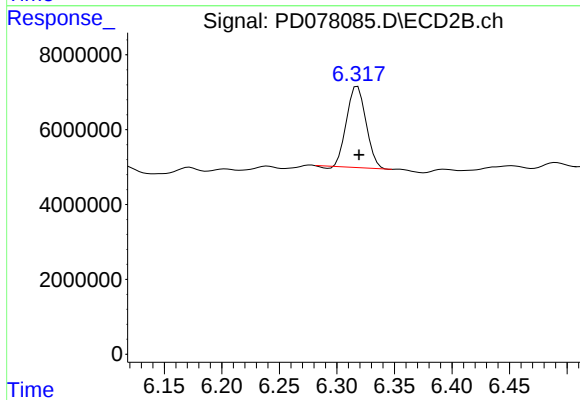
#18 Endrin aldehyde

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 21146081
Conc: 15.03 ng/ml



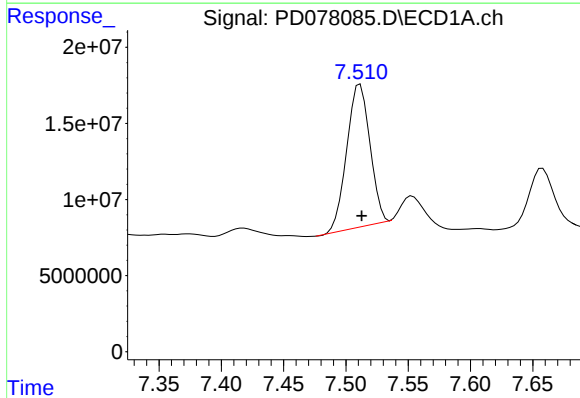
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 68926557
Conc: 22.75 ng/ml



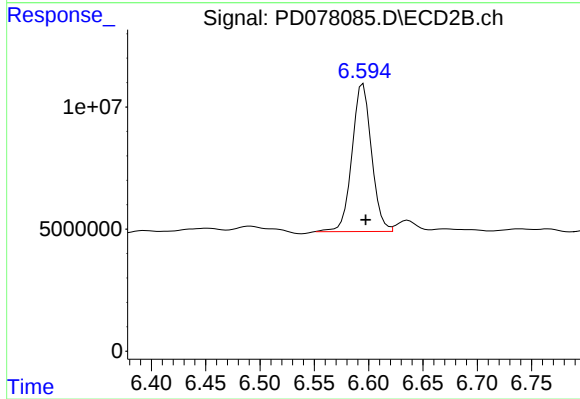
#19 Endosulfan Sulfate

R.T.: 6.318 min
Delta R.T.: -0.001 min
Response: 25437021
Conc: 15.40 ng/ml



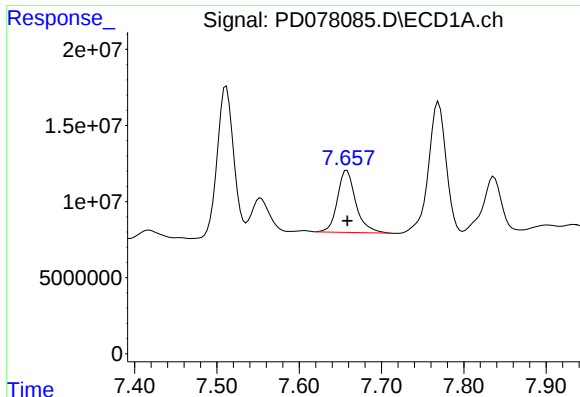
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: -0.001 min
Response: 121493156
Conc: 77.90 ng/ml



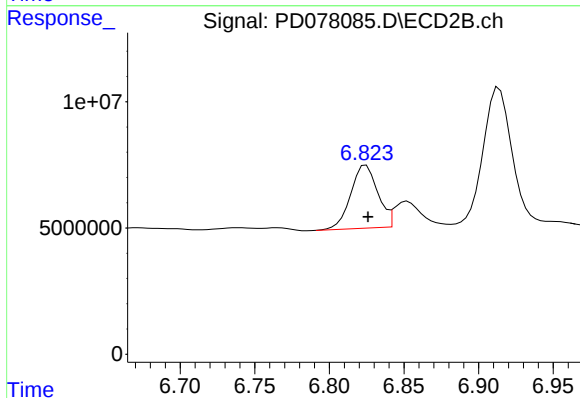
#20 Methoxychlor

R.T.: 6.595 min
Delta R.T.: -0.002 min
Response: 75374908
Conc: 96.60 ng/ml



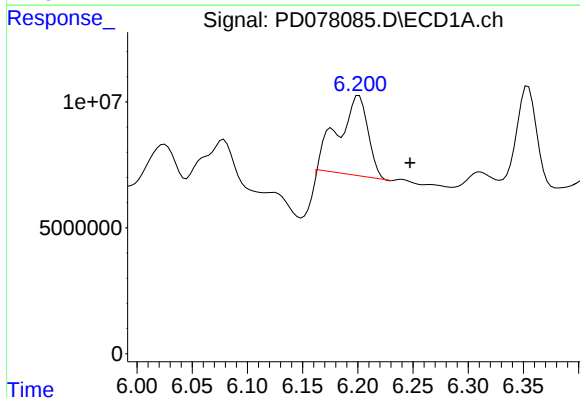
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 62496952
Conc: 18.15 ng/ml



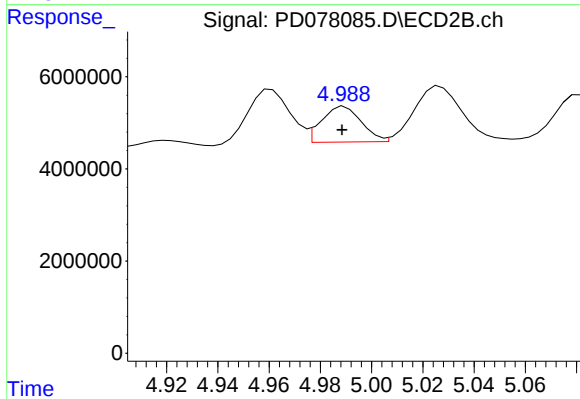
#21 Endrin ketone

R.T.: 6.825 min
Delta R.T.: -0.001 min
Response: 31450637
Conc: 16.41 ng/ml



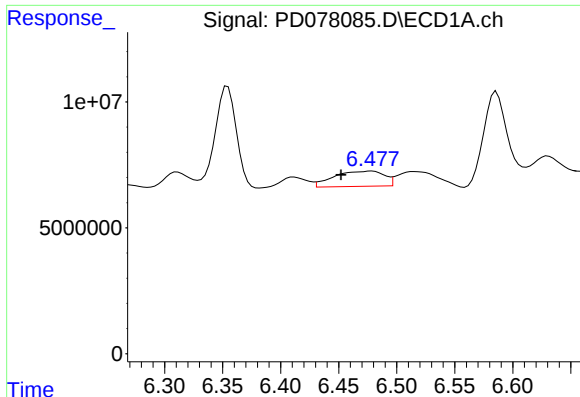
#22 Toxaphene-1

R.T.: 6.201 min
Delta R.T.: -0.046 min
Response: 53491221
Conc: 2004.72 ng/ml



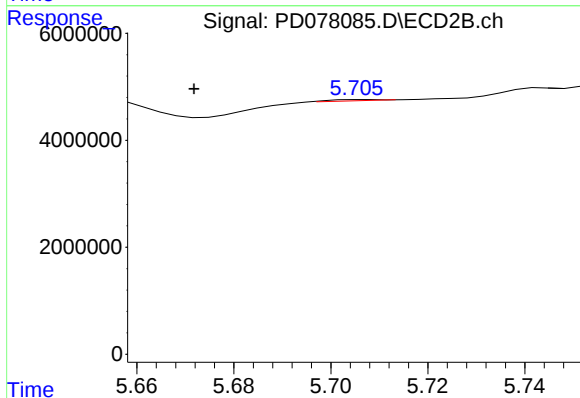
#22 Toxaphene-1

R.T.: 4.990 min
Delta R.T.: 0.001 min
Response: 8354531
Conc: 800.41 ng/ml



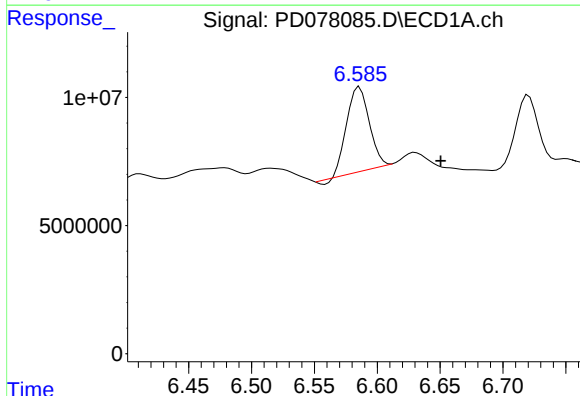
#23 Toxaphene-2

R.T.: 6.478 min
Delta R.T.: 0.026 min
Response: 18242923
Conc: 556.20 ng/ml



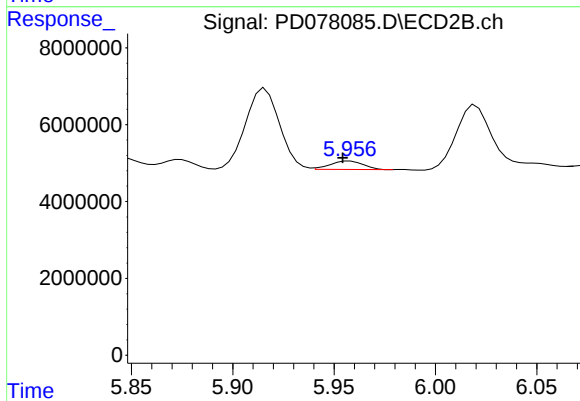
#23 Toxaphene-2

R.T.: 5.707 min
Delta R.T.: 0.036 min
Response: 131929
Conc: 10.94 ng/ml



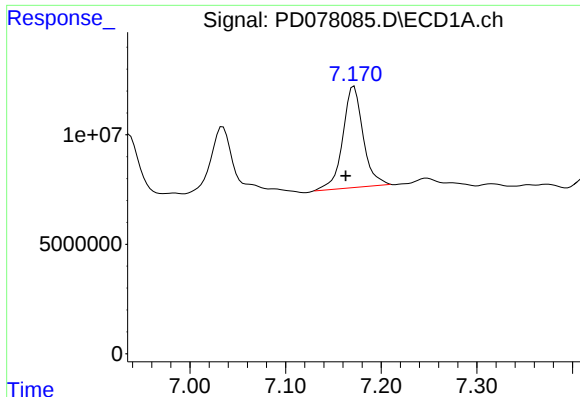
#24 Toxaphene-3

R.T.: 6.586 min
Delta R.T.: -0.064 min
Response: 40582037
Conc: 1758.01 ng/ml



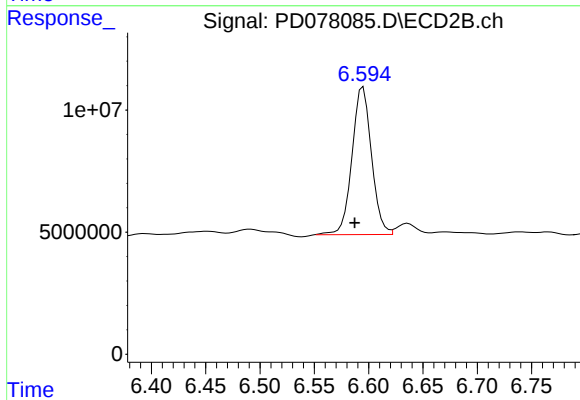
#24 Toxaphene-3

R.T.: 5.958 min
Delta R.T.: 0.004 min
Response: 2473351
Conc: 181.35 ng/ml



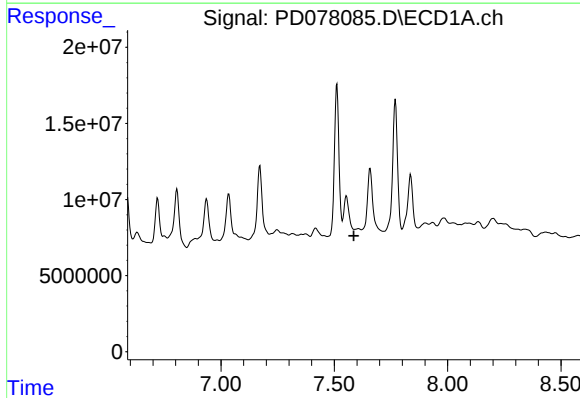
#25 Toxaphene-4

R.T.: 7.172 min
Delta R.T.: 0.009 min
Response: 68926557
Conc: 959.27 ng/ml



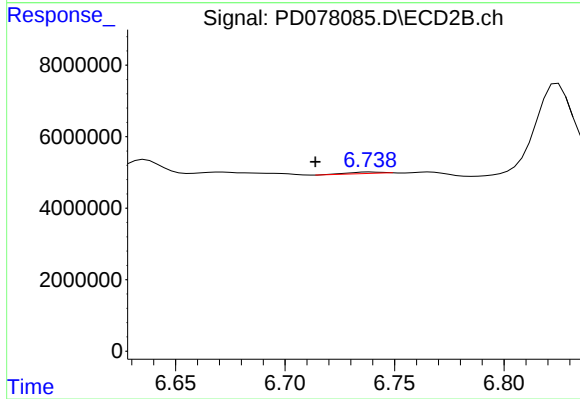
#25 Toxaphene-4

R.T.: 6.595 min
Delta R.T.: 0.008 min
Response: 75374908
Conc: 1953.12 ng/ml



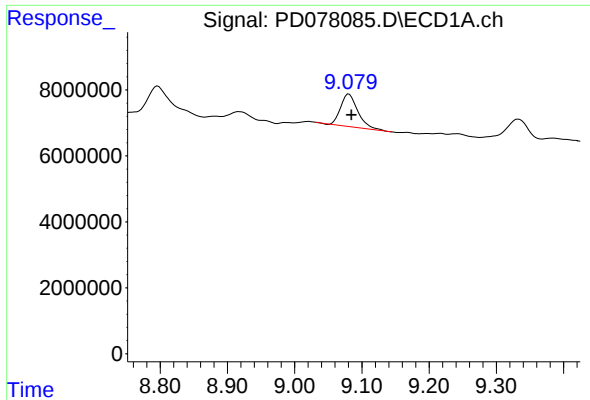
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.586 min
Response: 0
Conc: N.D.



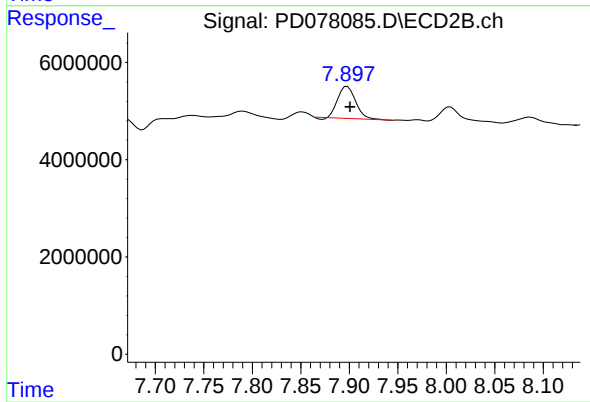
#26 Toxaphene-5

R.T.: 6.739 min
Delta R.T.: 0.025 min
Response: 472892
Conc: 8.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 17334953
Conc: 5.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 8407067
Conc: 5.19 ng/ml