

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052924\
 Data File : PD083214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2024 13:33
 Operator : AR\AJ
 Sample : P2571-24
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 21:43:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:17:58 2024
 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

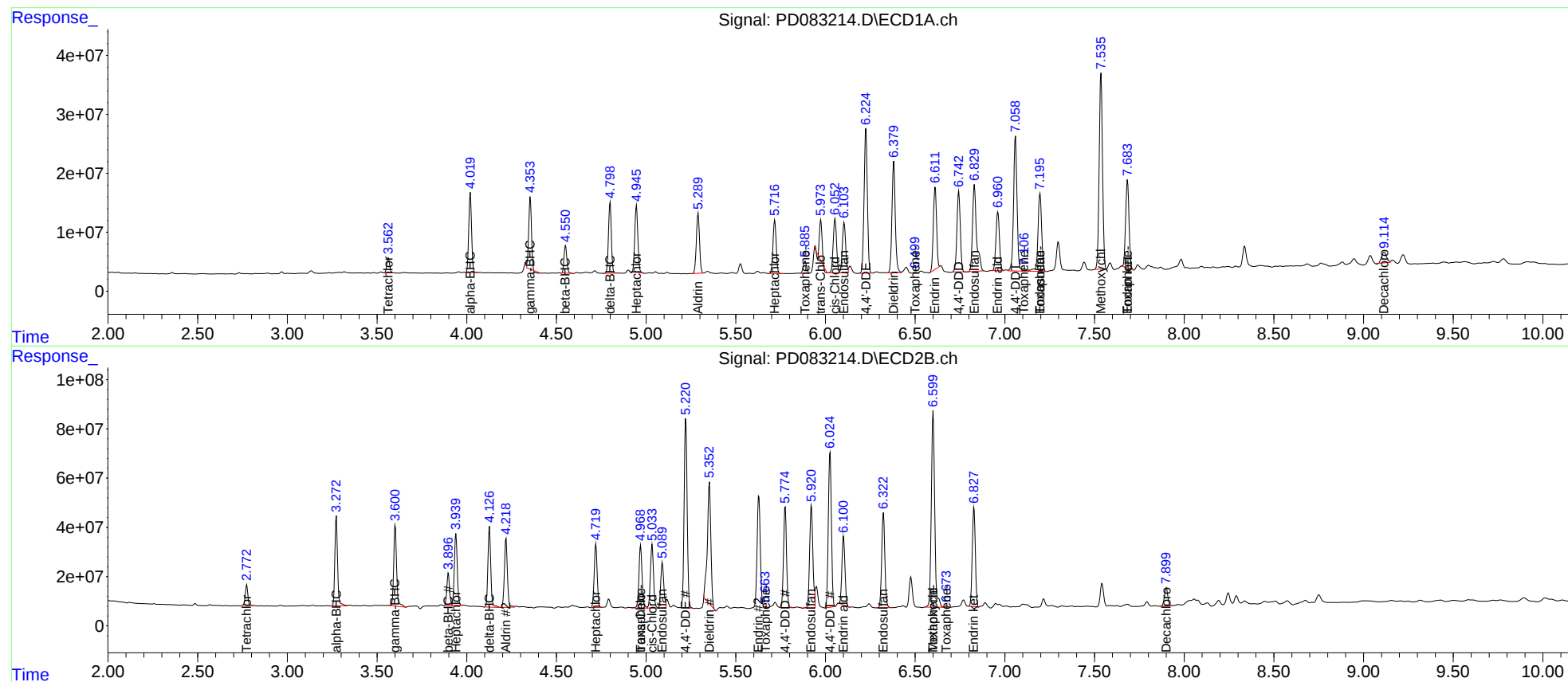
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.773	27033224	79610288	18.073	20.472
27)	SA Decachlor...	9.115	7.900	34244139	95577108	17.084	24.157 #
Target Compounds							
2)	A alpha-BHC	4.020	3.273	144.3E6	379.4E6	56.573	61.034
3)	MA gamma-BHC...	4.354	3.602	125.8E6	368.9E6	50.983	63.746 #
4)	MA Heptachlor	4.946	3.940	132.7E6	325.7E6	52.683	58.486
5)	MB Aldrin	5.290	4.219	125.5E6	324.4E6	51.828	58.690
6)	B beta-BHC	4.551	3.898	50068503	134.5E6	46.151	53.642
7)	B delta-BHC	4.799	4.127	134.6E6	357.4E6	54.951	60.405
8)	B Heptachlo...	5.717	4.720	111.4E6	295.0E6	49.885	57.743
9)	A Endosulfan I	6.104	5.091	109.2E6	211.4E6	52.463	46.868
10)	B trans-Chl...	5.974	4.970	64869571	309.6E6	29.967	62.180 #
11)	B cis-Chlor...	6.054	5.034	118.8E6	304.2E6	53.204	59.887
12)	B 4,4'-DDE	6.226	5.221	312.2E6	897.8E6	143.150	188.262 #
13)	MA Dieldrin	6.381	5.353	243.6E6	669.9E6	110.836	134.062
14)	MA Endrin	6.612	5.629	173.1E6	570.2E6	97.063	130.370 #
15)	B Endosulfa...	6.830	5.922	227.8E6	513.4E6	118.231	121.819
16)	A 4,4'-DDD	6.743	5.776	177.8E6	474.1E6	114.668	125.986
17)	MA 4,4'-DDT	7.059	6.026	304.2E6	750.1E6	189.127	195.365
18)	B Endrin al...	6.961	6.101	133.9E6	327.3E6	96.401	103.794
19)	B Endosulfa...	7.196	6.323	185.9E6	467.1E6	105.327	116.176
20)	A Methoxychlor	7.536	6.600	428.1E6	1050.6E6	494.884	535.388
21)	B Endrin ke...	7.684	6.828	194.6E6	476.3E6	103.209	105.909
22)	Toxaphene-1	5.887	4.970	26110642	309.6E6	3854.477	11695.402 #
23)	Toxaphene-2	6.500	5.666	946405	2113011	50.019	74.028 #
24)	Toxaphene-3	7.108	6.600	6724655	1050.6E6	127.501	11250.560 #
25)	Toxaphene-4	7.196	6.674f	185.9E6	6396025	4762.855	50.121 #
26)	Toxaphene-5	7.684f	7.049	194.6E6	-1584221	6836.194	N.D. #

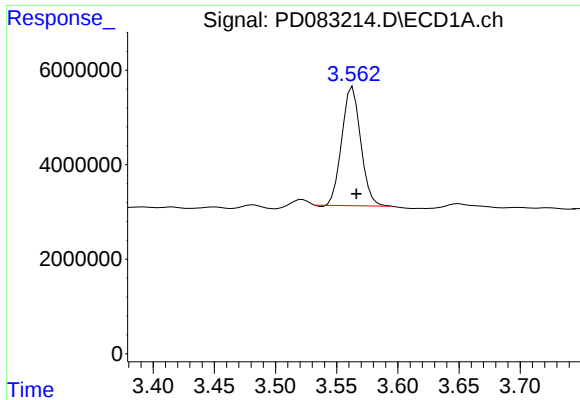
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052924\
Data File : PD083214.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2024 13:33
Operator : AR\AJ
Sample : P2571-24
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 21:43:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
Response via : Initial Calibration
Integrator: ChemStation

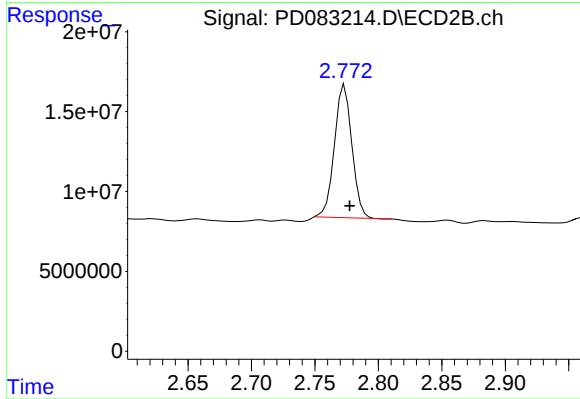
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





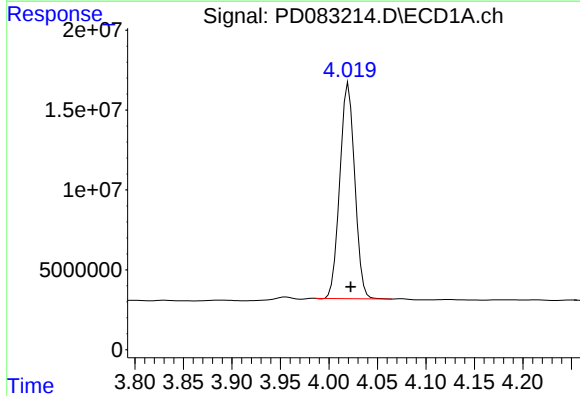
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: -0.003 min
Response: 27033224
Conc: 18.07 ng/ml



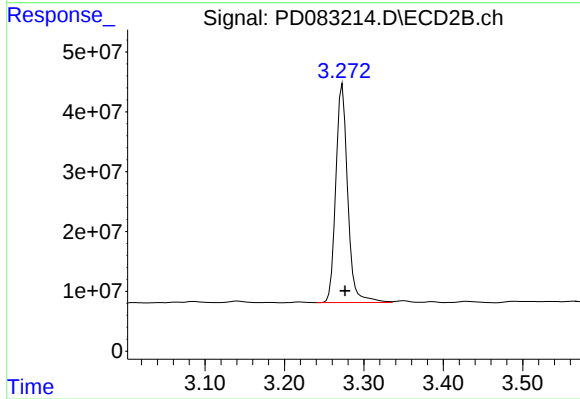
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.004 min
Response: 79610288
Conc: 20.47 ng/ml



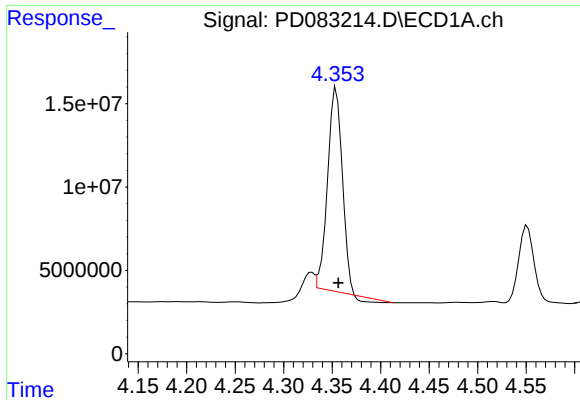
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 144336779
Conc: 56.57 ng/ml



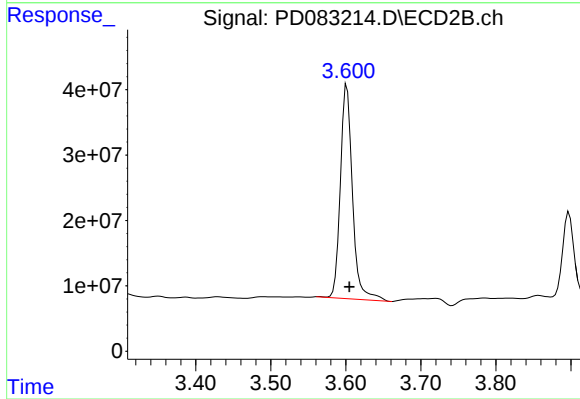
#2 alpha-BHC

R.T.: 3.273 min
Delta R.T.: -0.003 min
Response: 379412884
Conc: 61.03 ng/ml



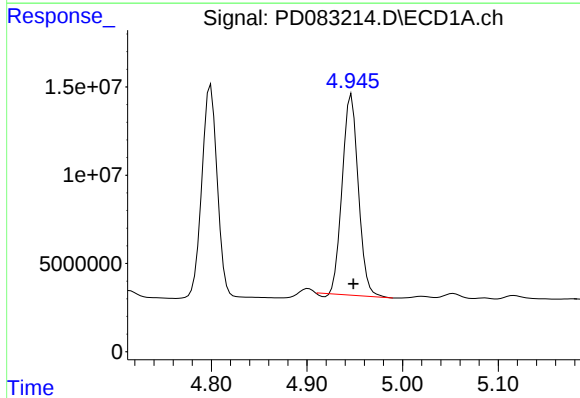
#3 gamma-BHC (Lindane)

R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 125812693
Conc: 50.98 ng/ml



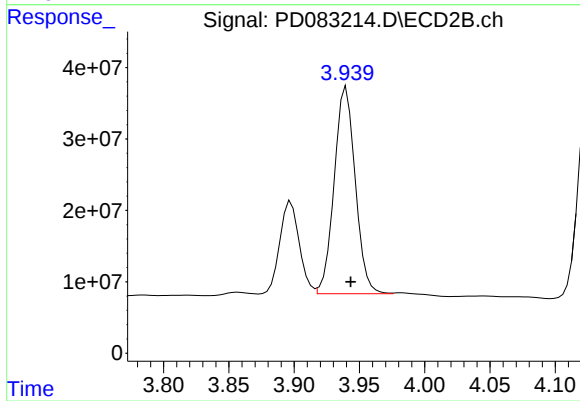
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: -0.003 min
Response: 368853256
Conc: 63.75 ng/ml



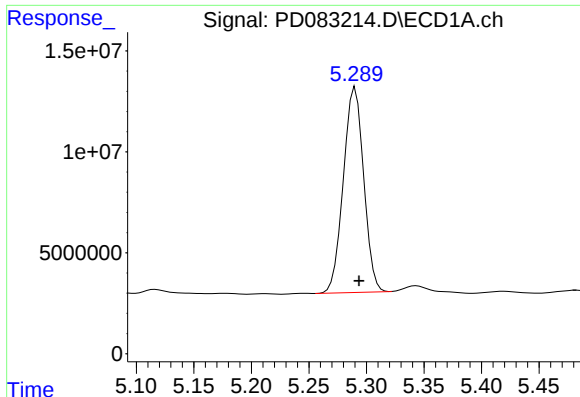
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 132655809
Conc: 52.68 ng/ml



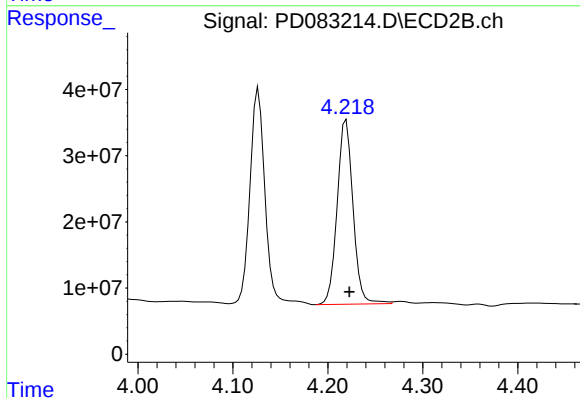
#4 Heptachlor

R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 325663352
Conc: 58.49 ng/ml



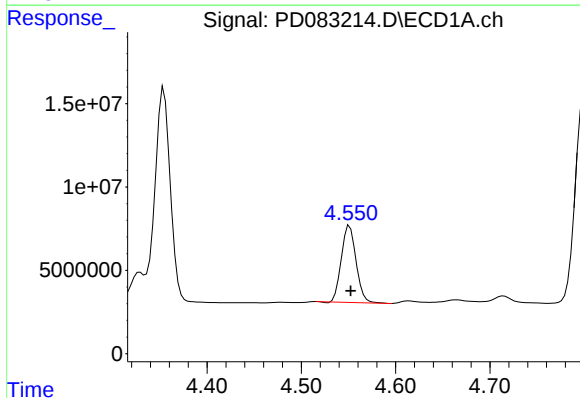
#5 Aldrin

R.T.: 5.290 min
Delta R.T.: -0.003 min
Response: 125487401
Conc: 51.83 ng/ml



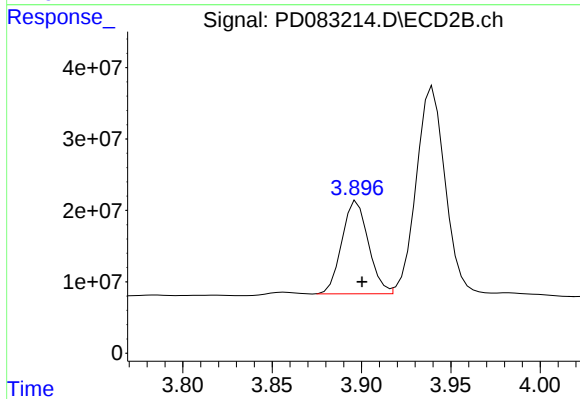
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: -0.004 min
Response: 324399037
Conc: 58.69 ng/ml



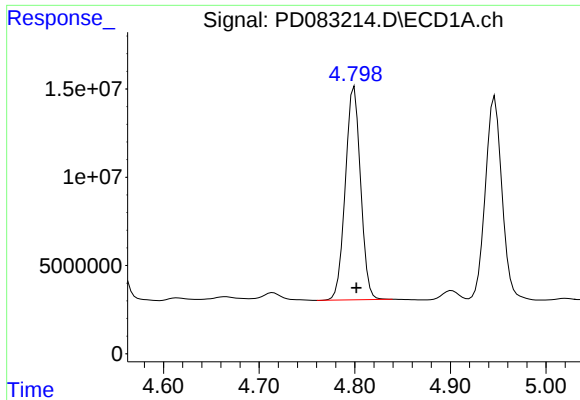
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: -0.001 min
Response: 50068503
Conc: 46.15 ng/ml



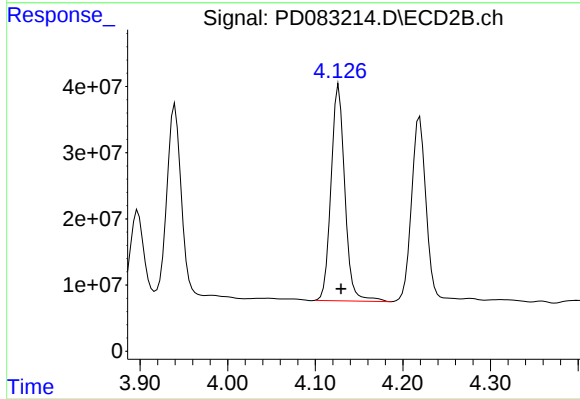
#6 beta-BHC

R.T.: 3.898 min
Delta R.T.: -0.003 min
Response: 134534506
Conc: 53.64 ng/ml



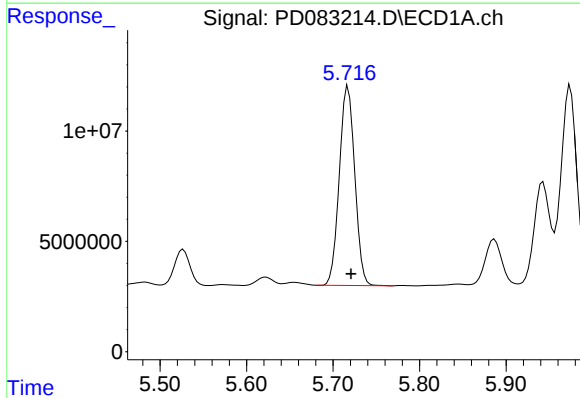
#7 delta-BHC

R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 134553825
Conc: 54.95 ng/ml



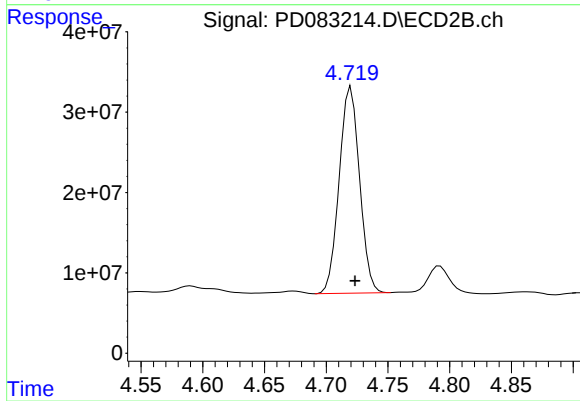
#7 delta-BHC

R.T.: 4.127 min
Delta R.T.: -0.003 min
Response: 357357236
Conc: 60.41 ng/ml



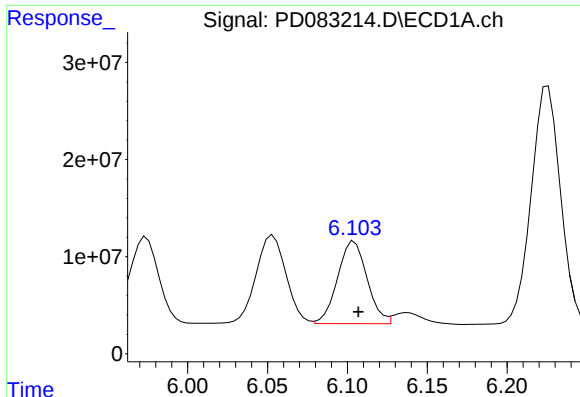
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: -0.003 min
Response: 111399172
Conc: 49.88 ng/ml



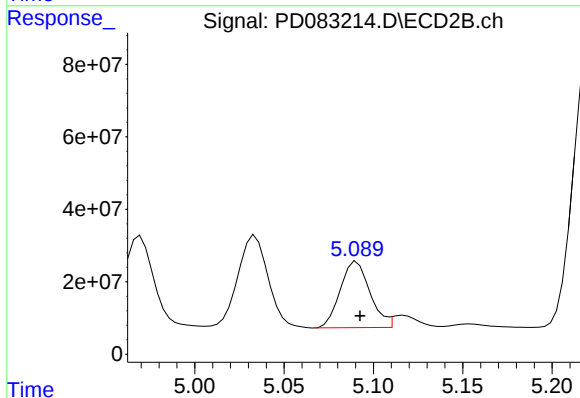
#8 Heptachlor epoxide

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 295009860
Conc: 57.74 ng/ml



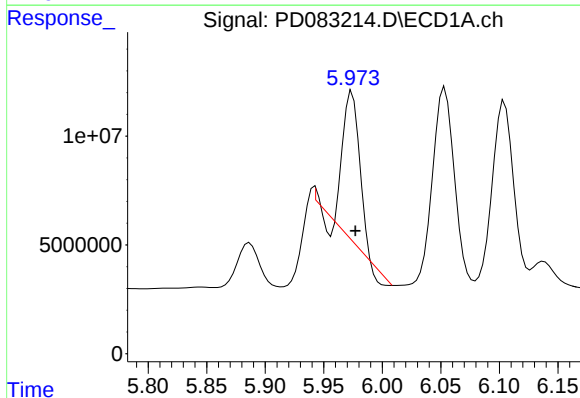
#9 Endosulfan I

R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 109169308
Conc: 52.46 ng/ml



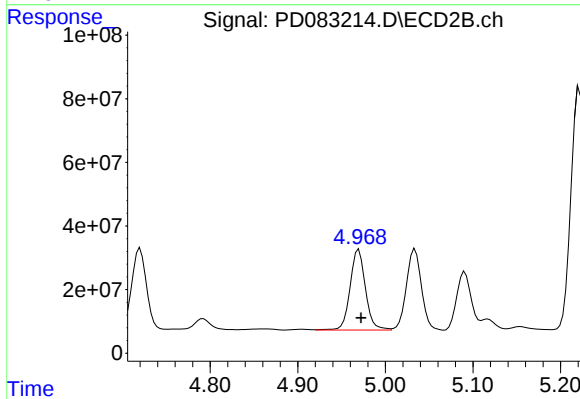
#9 Endosulfan I

R.T.: 5.091 min
Delta R.T.: -0.002 min
Response: 211372044
Conc: 46.87 ng/ml



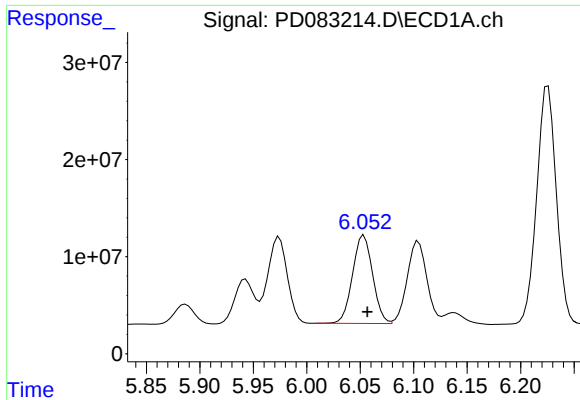
#10 trans-Chlordane

R.T.: 5.974 min
Delta R.T.: -0.003 min
Response: 64869571
Conc: 29.97 ng/ml



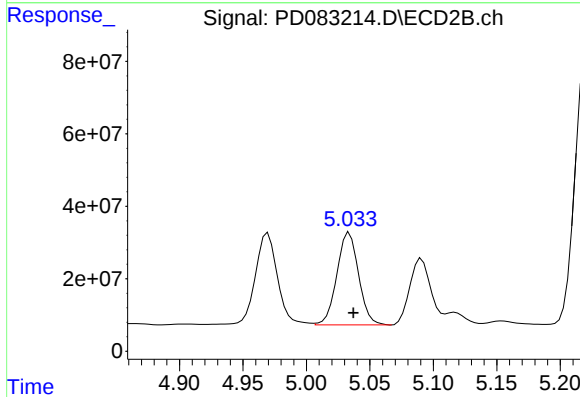
#10 trans-Chlordane

R.T.: 4.970 min
Delta R.T.: -0.003 min
Response: 309649241
Conc: 62.18 ng/ml



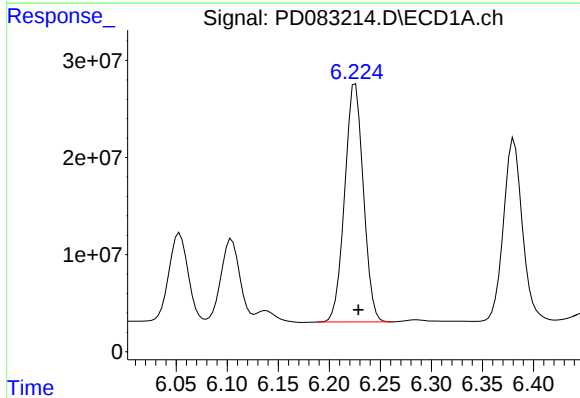
#11 cis-Chlordane

R.T.: 6.054 min
Delta R.T.: -0.003 min
Response: 118823685
Conc: 53.20 ng/ml



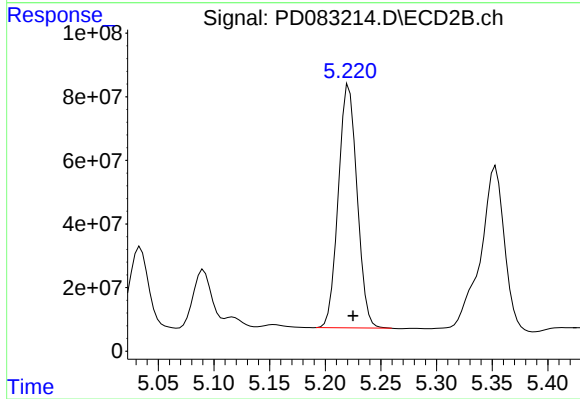
#11 cis-Chlordane

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 304173271
Conc: 59.89 ng/ml



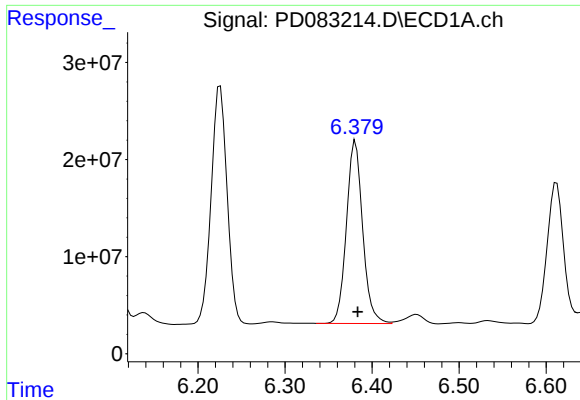
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 312178018
Conc: 143.15 ng/ml



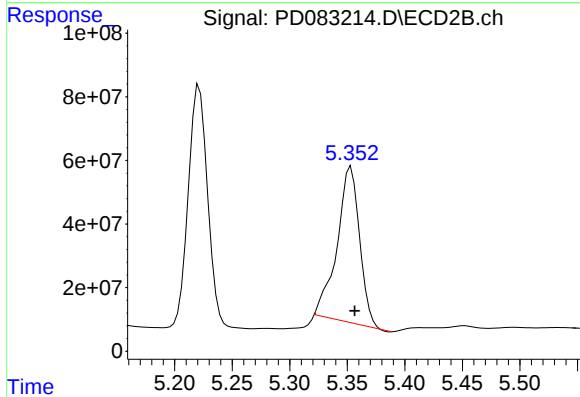
#12 4,4'-DDE

R.T.: 5.221 min
Delta R.T.: -0.004 min
Response: 897776399
Conc: 188.26 ng/ml



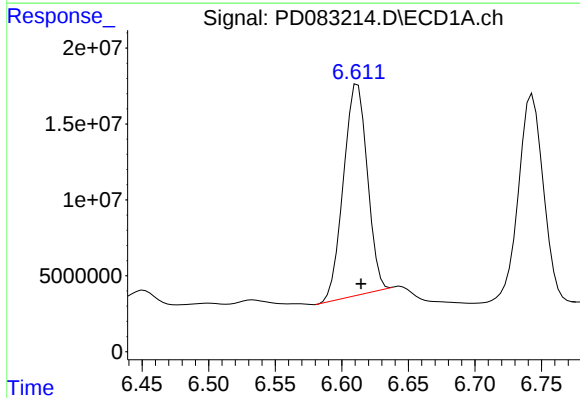
#13 Dieldrin

R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 243603864
Conc: 110.84 ng/ml



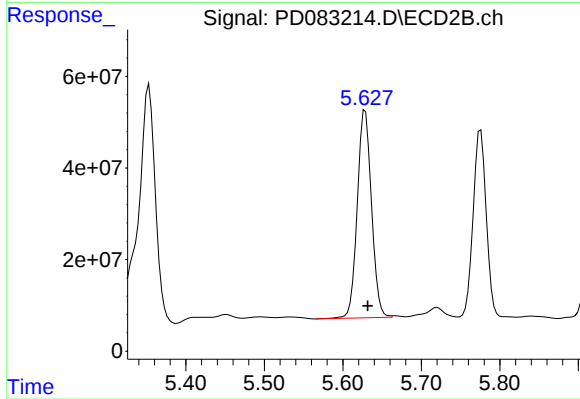
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: -0.003 min
Response: 669916633
Conc: 134.06 ng/ml



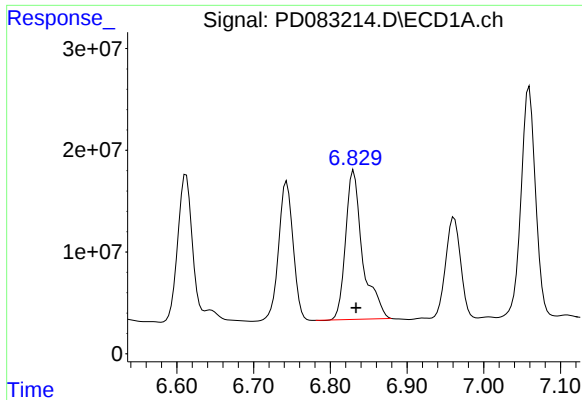
#14 Endrin

R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 173082816
Conc: 97.06 ng/ml



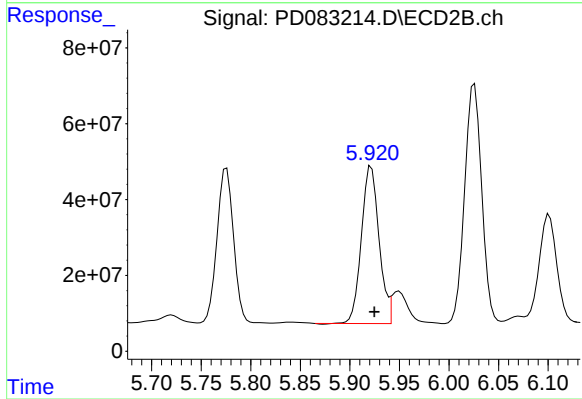
#14 Endrin

R.T.: 5.629 min
Delta R.T.: -0.003 min
Response: 570188721
Conc: 130.37 ng/ml



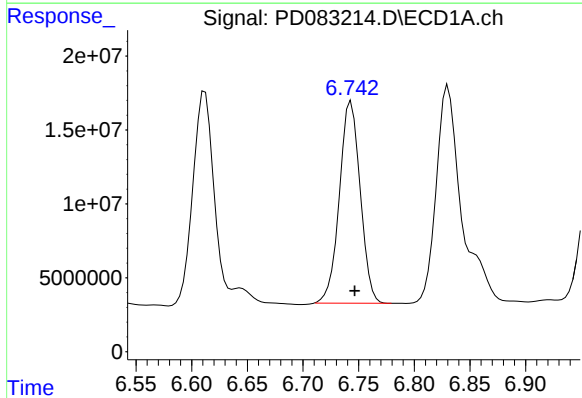
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: -0.003 min
Response: 227768610
Conc: 118.23 ng/ml



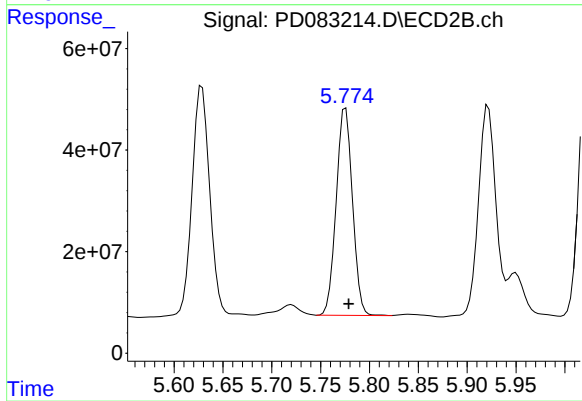
#15 Endosulfan II

R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 513382114
Conc: 121.82 ng/ml



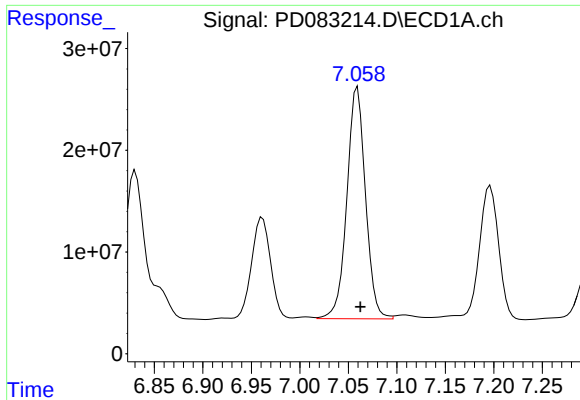
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 177838843
Conc: 114.67 ng/ml



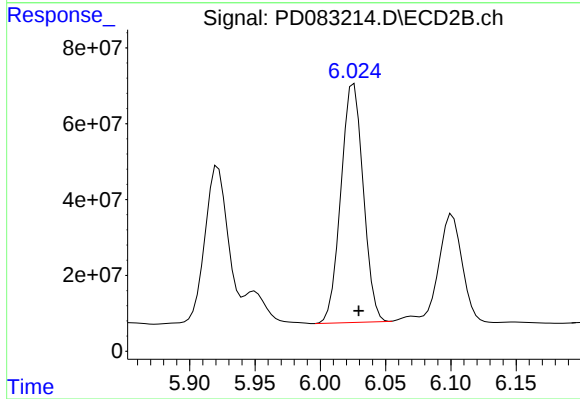
#16 4,4'-DDD

R.T.: 5.776 min
Delta R.T.: -0.003 min
Response: 474060409
Conc: 125.99 ng/ml



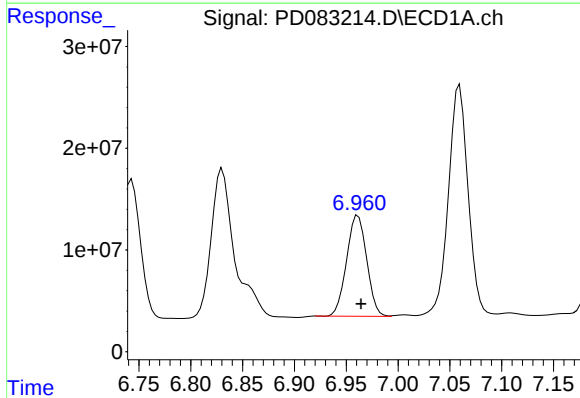
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: -0.003 min
Response: 304185285
Conc: 189.13 ng/ml



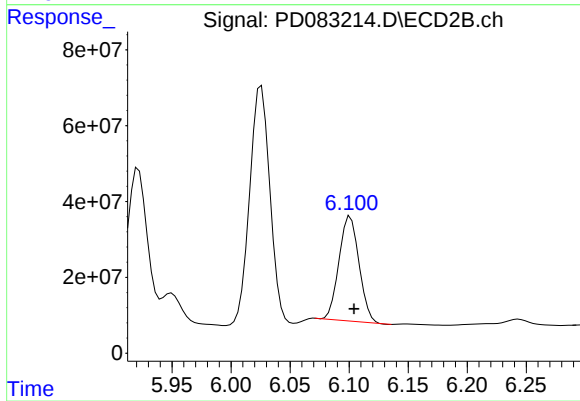
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 750141794
Conc: 195.36 ng/ml



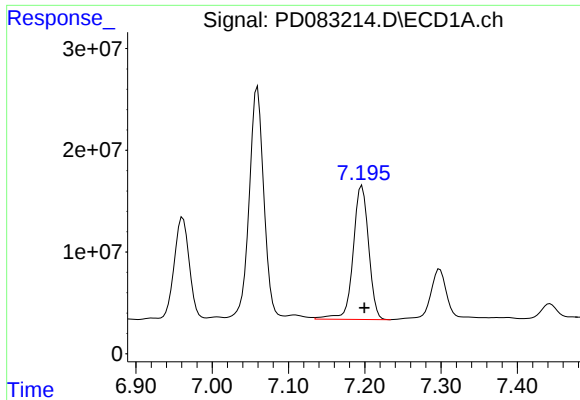
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: -0.003 min
Response: 133911992
Conc: 96.40 ng/ml



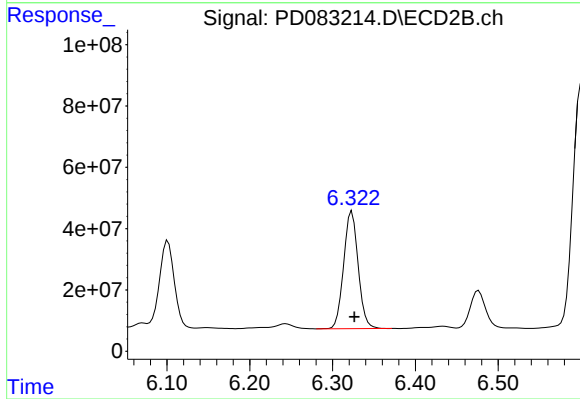
#18 Endrin aldehyde

R.T.: 6.101 min
Delta R.T.: -0.003 min
Response: 327335838
Conc: 103.79 ng/ml



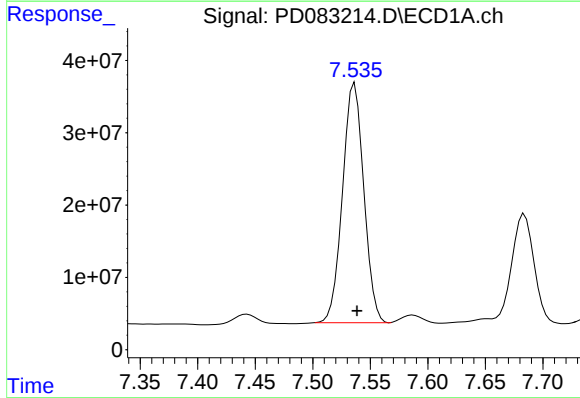
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: -0.003 min
Response: 185895461
Conc: 105.33 ng/ml



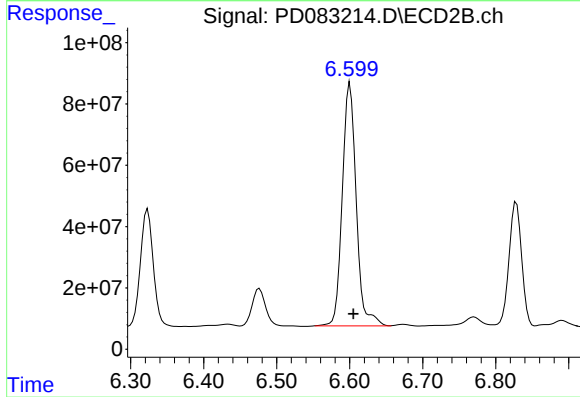
#19 Endosulfan Sulfate

R.T.: 6.323 min
Delta R.T.: -0.003 min
Response: 467058205
Conc: 116.18 ng/ml



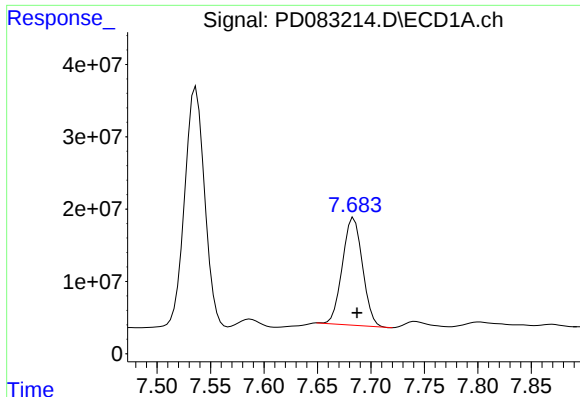
#20 Methoxychlor

R.T.: 7.536 min
Delta R.T.: -0.002 min
Response: 428119954
Conc: 494.88 ng/ml



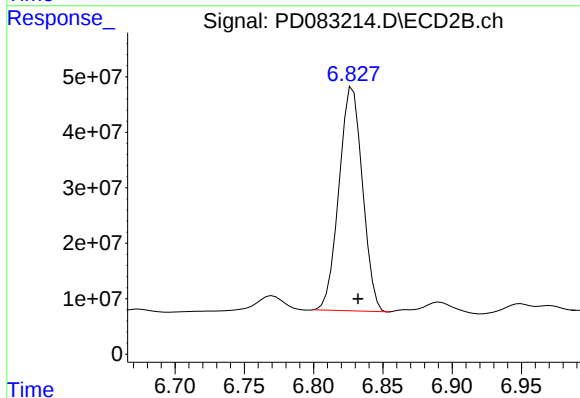
#20 Methoxychlor

R.T.: 6.600 min
Delta R.T.: -0.005 min
Response: 1050561566
Conc: 535.39 ng/ml



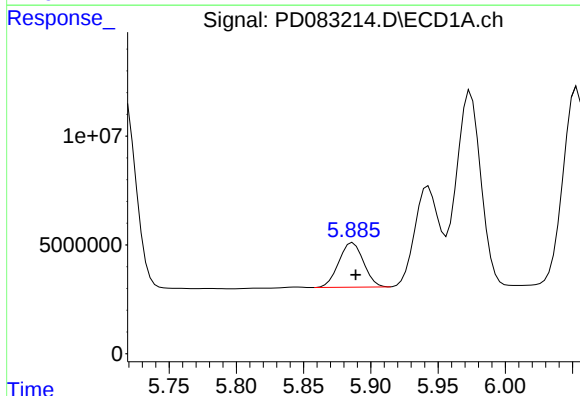
#21 Endrin ketone

R.T.: 7.684 min
Delta R.T.: -0.003 min
Response: 194565507
Conc: 103.21 ng/ml



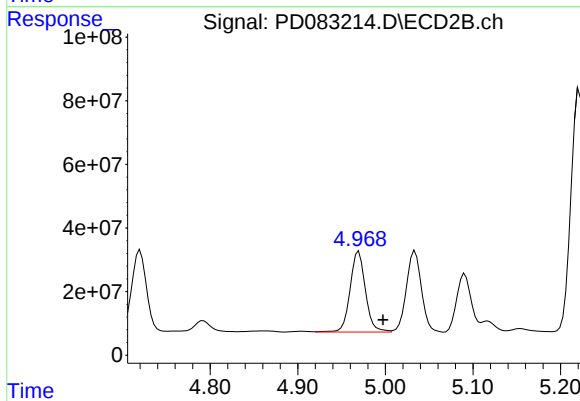
#21 Endrin ketone

R.T.: 6.828 min
Delta R.T.: -0.004 min
Response: 476297658
Conc: 105.91 ng/ml



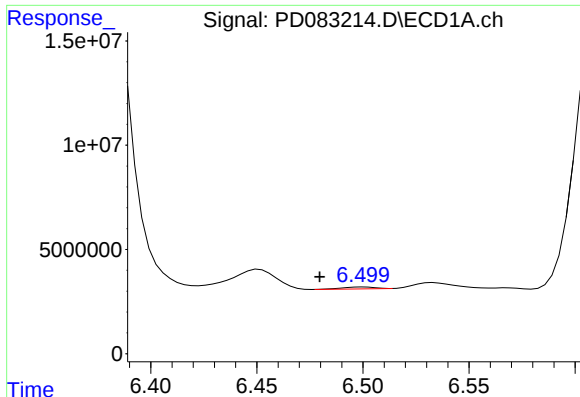
#22 Toxaphene-1

R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 26110642
Conc: 3854.48 ng/ml



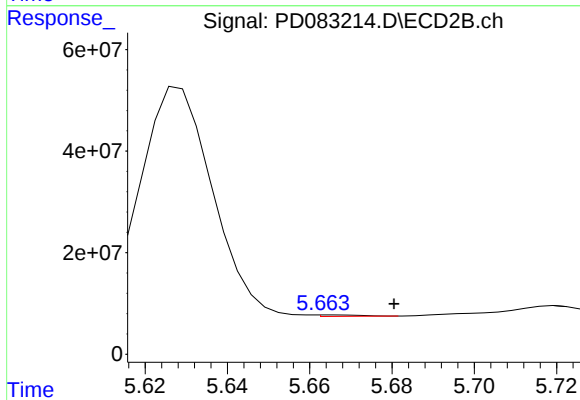
#22 Toxaphene-1

R.T.: 4.970 min
Delta R.T.: -0.028 min
Response: 309649241
Conc: 11695.40 ng/ml



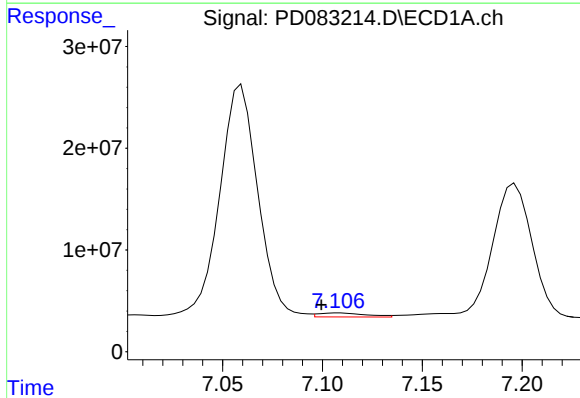
#23 Toxaphene-2

R.T.: 6.500 min
Delta R.T.: 0.021 min
Response: 946405
Conc: 50.02 ng/ml



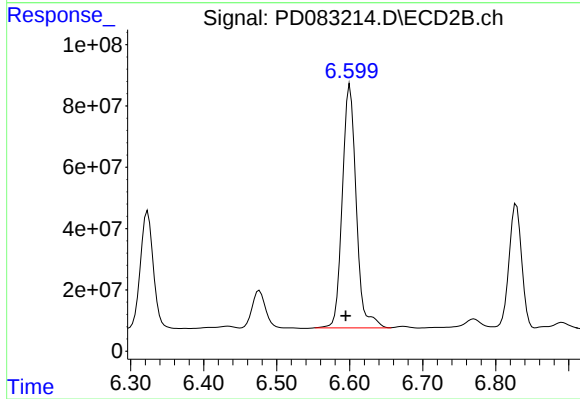
#23 Toxaphene-2

R.T.: 5.666 min
Delta R.T.: -0.014 min
Response: 2113011
Conc: 74.03 ng/ml



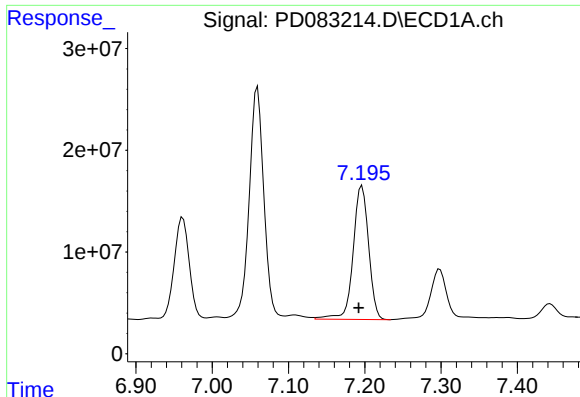
#24 Toxaphene-3

R.T.: 7.108 min
Delta R.T.: 0.008 min
Response: 6724655
Conc: 127.50 ng/ml



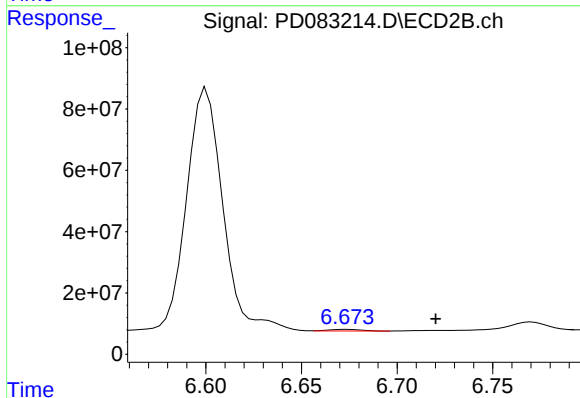
#24 Toxaphene-3

R.T.: 6.600 min
Delta R.T.: 0.006 min
Response: 1050561566
Conc: 11250.56 ng/ml



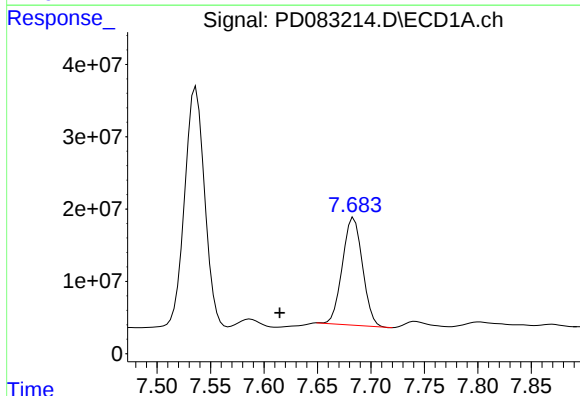
#25 Toxaphene-4

R.T.: 7.196 min
Delta R.T.: 0.004 min
Response: 185895461
Conc: 4762.86 ng/ml



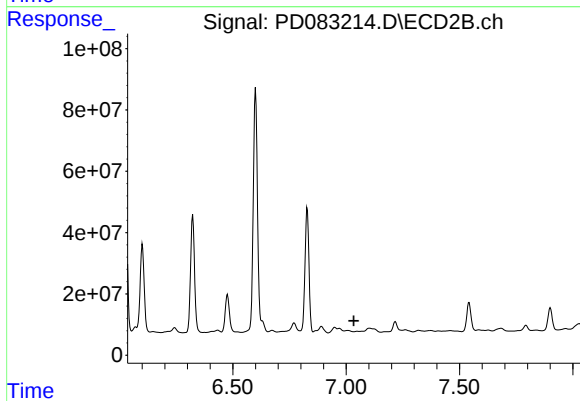
#25 Toxaphene-4

R.T.: 6.674 min
Delta R.T.: -0.046 min
Response: 6396025
Conc: 50.12 ng/ml



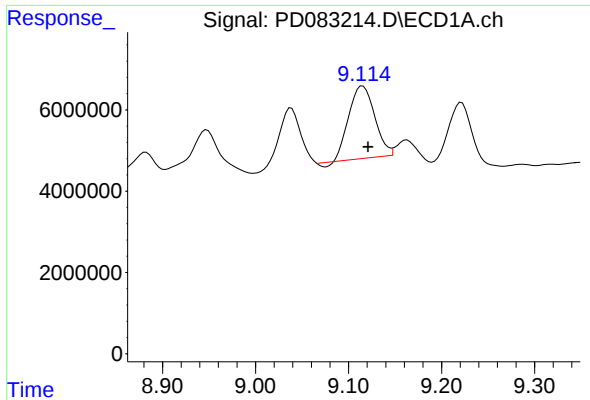
#26 Toxaphene-5

R.T.: 7.684 min
Delta R.T.: 0.069 min
Response: 194565507
Conc: 6836.19 ng/ml



#26 Toxaphene-5

R.T.: 7.049 min
Delta R.T.: 0.015 min
Response: -1584221
Conc: N.D.



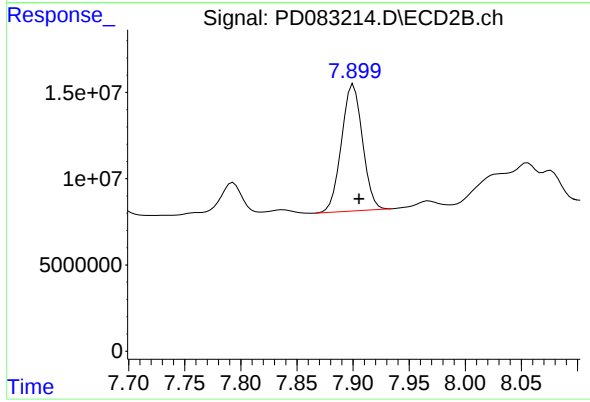
#27 Decachlorobiphenyl

R.T.: 9.115 min

Delta R.T.: -0.006 min

Response: 34244139

Conc: 17.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.900 min

Delta R.T.: -0.005 min

Response: 95577108

Conc: 24.16 ng/ml