

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121923\
 Data File : PD080173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2023 19:20
 Operator : AR\AJ
 Sample : 05794-20MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 21:00:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 03:10:23 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

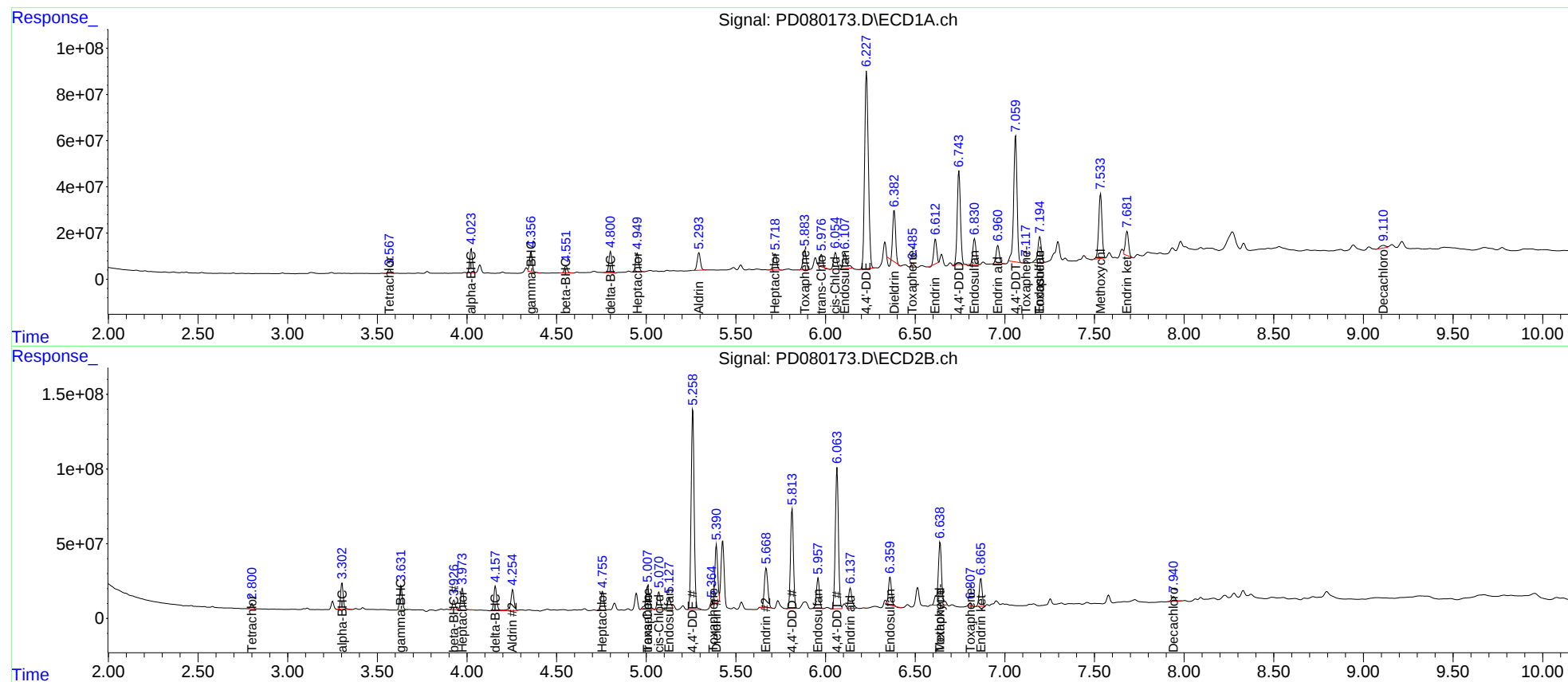
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.801	17757904	34562330	13.908	15.544
27)	SA Decachlor...	9.112	7.942	25332743	48096092	15.757	20.038 #
Target Compounds							
2)	A alpha-BHC	4.024	3.303	107.5E6	182.9E6	52.169	53.640
3)	MA gamma-BHC...	4.358	3.633	89882573	172.0E6	45.264	53.431
4)	MA Heptachlor	4.950	3.974	99051655	167.8E6	47.432	52.384
5)	MB Aldrin	5.294	4.255	95893466	173.1E6	42.872	48.991
6)	B beta-BHC	4.553	3.928	34188887	69945053	32.938	40.960
7)	B delta-BHC	4.801	4.159	103.8E6	181.7E6	45.213	46.737
8)	B Heptachlo...	5.720	4.756	94243187	141.7E6	43.871	41.805
9)	A Endosulfan I	6.108	5.129	97920208	95355773	54.968	34.783 #
10)	B trans-Chl...	5.977	5.008	57383720	209.0E6	27.962	63.523 #
11)	B cis-Chlor...	6.056	5.071	90201268	151.1E6	42.982	45.065
12)	B 4,4'-DDE	6.229	5.260	1239.0E6	1570.8E6	641.382	500.095
13)	MA Dieldrin	6.383	5.392	225.6E6	423.9E6	121.214	141.454
14)	MA Endrin	6.613	5.669	119.3E6	351.7E6	76.147	133.654 #
15)	B Endosulfa...	6.831	5.959	131.0E6	240.1E6	69.811	82.807
16)	A 4,4'-DDD	6.745	5.814	500.7E6	749.7E6	360.966	326.063
17)	MA 4,4'-DDT	7.060	6.065	710.4E6	1136.6E6	480.740	471.395
18)	B Endrin al...	6.961	6.138	102.6E6	181.6E6	68.806	78.765
19)	B Endosulfa...	7.195	6.360	153.7E6	215.1E6	83.833	76.677
20)	A Methoxychlor	7.534	6.639	359.6E6	591.3E6	454.196	469.712
21)	B Endrin ke...	7.682	6.867	129.7E6	209.8E6	66.668	65.559
22)	Toxaphene-1	5.885	5.008	108.1E6	209.0E6	17448.524	12257.711 #
23)	Toxaphene-2	6.486	5.366	18954869	12556276	1061.627	732.164 #
24)	Toxaphene-3	7.118	6.639	11185652	591.3E6	214.516	9575.024 #
25)	Toxaphene-4	7.195	6.808f	153.7E6	22969581	3922.012	272.697 #

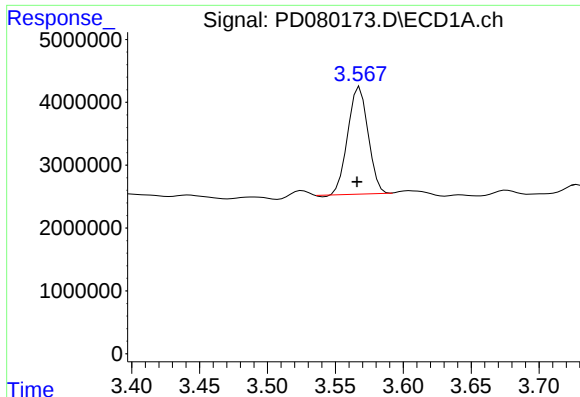
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121923\
Data File : PD080173.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2023 19:20
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ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Dec 17 21:00:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 03:10:23 2023
Response via : Initial Calibration
Integrator: ChemStation

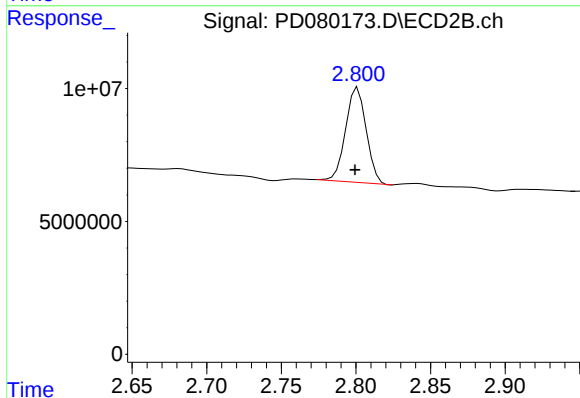
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





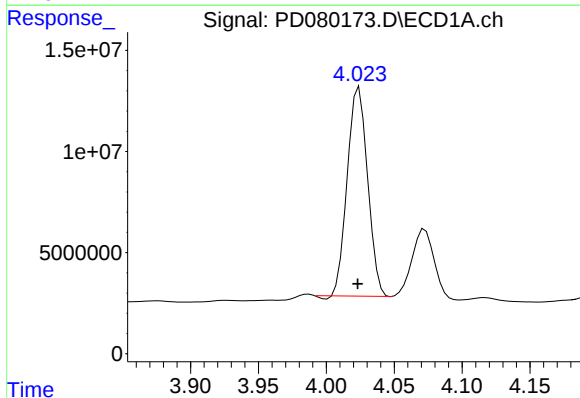
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: 0.002 min
Response: 17757904
Conc: 13.91 ng/ml



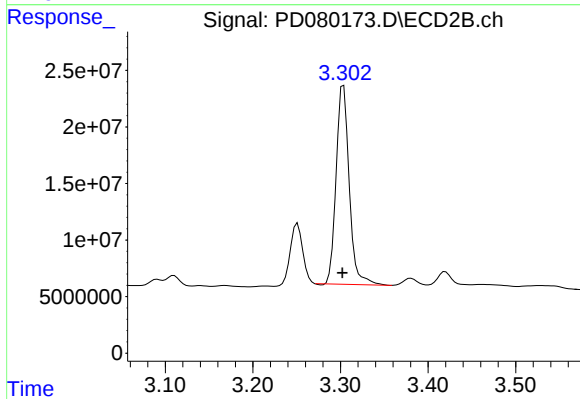
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.002 min
Response: 34562330
Conc: 15.54 ng/ml



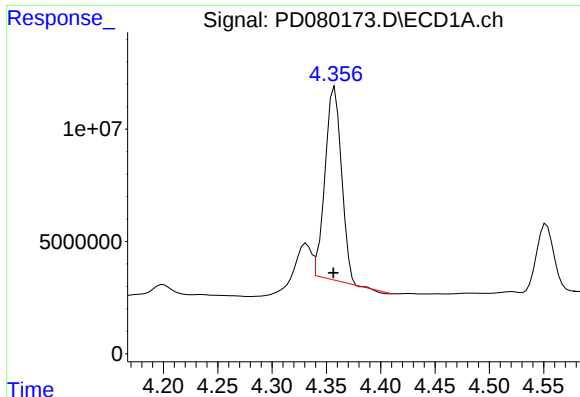
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.001 min
Response: 107545804
Conc: 52.17 ng/ml



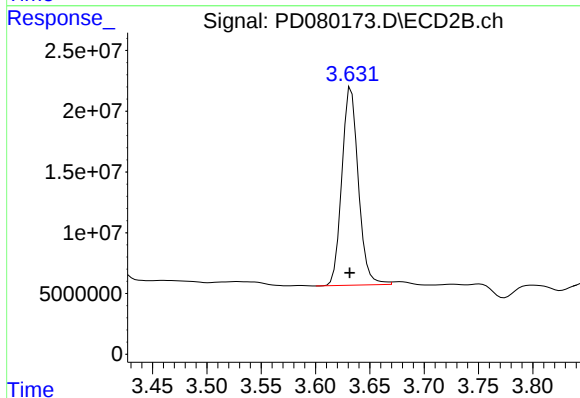
#2 alpha-BHC

R.T.: 3.303 min
Delta R.T.: 0.001 min
Response: 182884085
Conc: 53.64 ng/ml



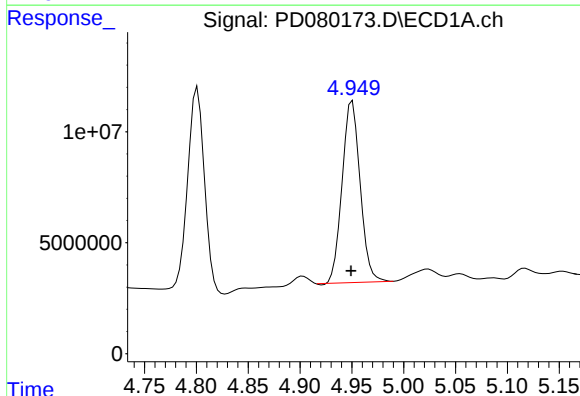
#3 gamma-BHC (Lindane)

R.T.: 4.358 min
Delta R.T.: 0.001 min
Response: 89882573
Conc: 45.26 ng/ml



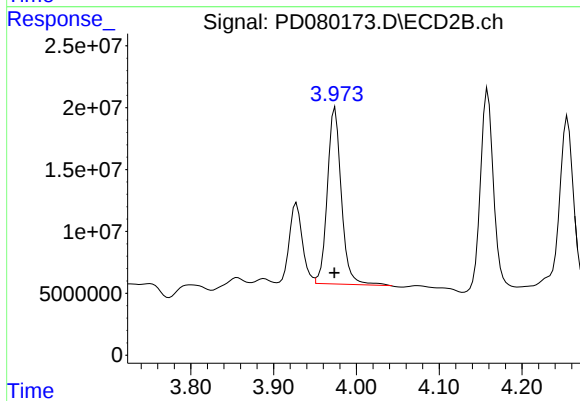
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.001 min
Response: 171993690
Conc: 53.43 ng/ml



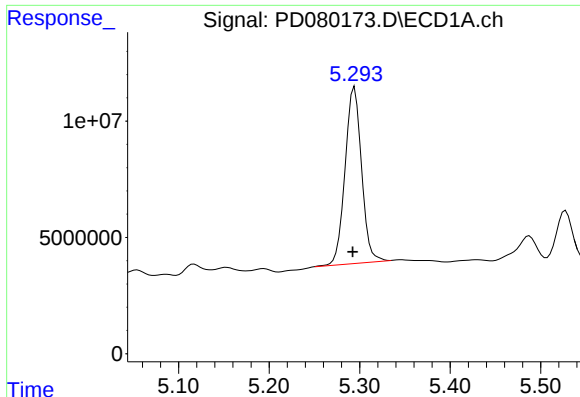
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.001 min
Response: 99051655
Conc: 47.43 ng/ml



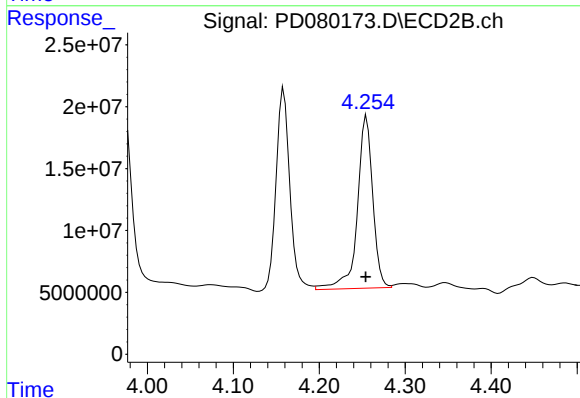
#4 Heptachlor

R.T.: 3.974 min
Delta R.T.: 0.001 min
Response: 167751247
Conc: 52.38 ng/ml



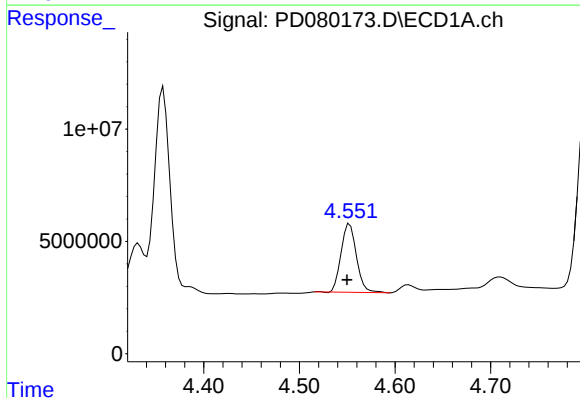
#5 Aldrin

R.T.: 5.294 min
Delta R.T.: 0.002 min
Response: 95893466
Conc: 42.87 ng/ml



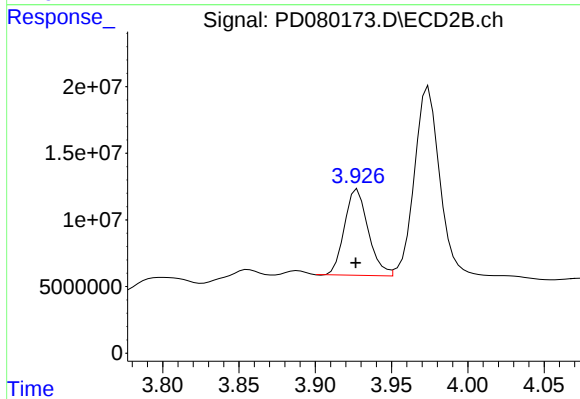
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 173084702
Conc: 48.99 ng/ml



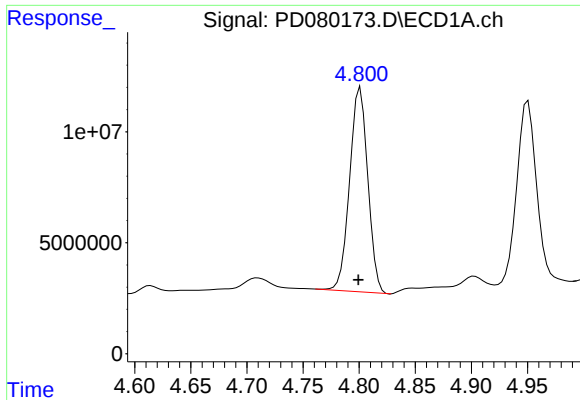
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.003 min
Response: 34188887
Conc: 32.94 ng/ml



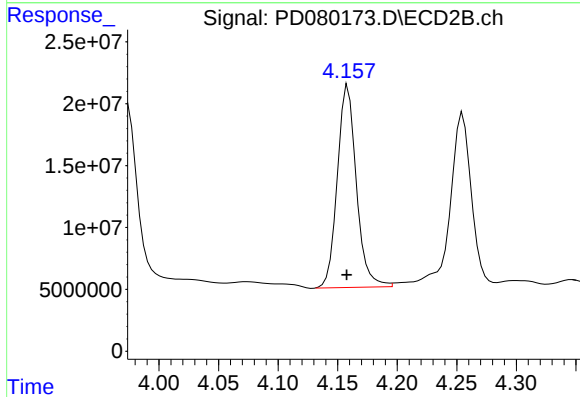
#6 beta-BHC

R.T.: 3.928 min
Delta R.T.: 0.001 min
Response: 69945053
Conc: 40.96 ng/ml



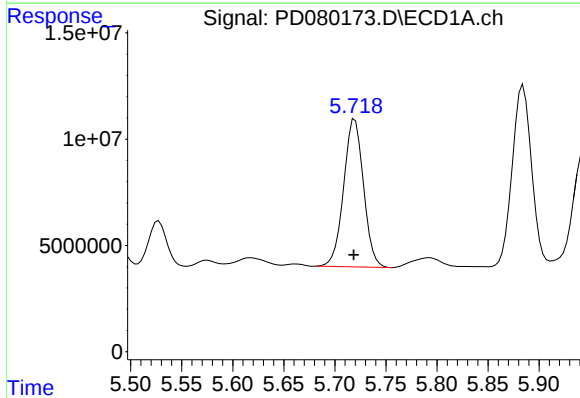
#7 delta-BHC

R.T.: 4.801 min
Delta R.T.: 0.002 min
Response: 103845917
Conc: 45.21 ng/ml



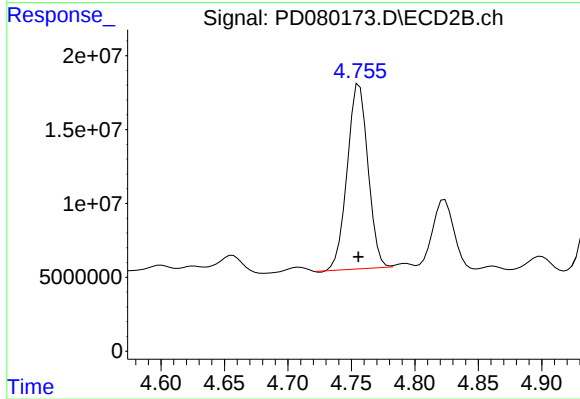
#7 delta-BHC

R.T.: 4.159 min
Delta R.T.: 0.001 min
Response: 181701060
Conc: 46.74 ng/ml



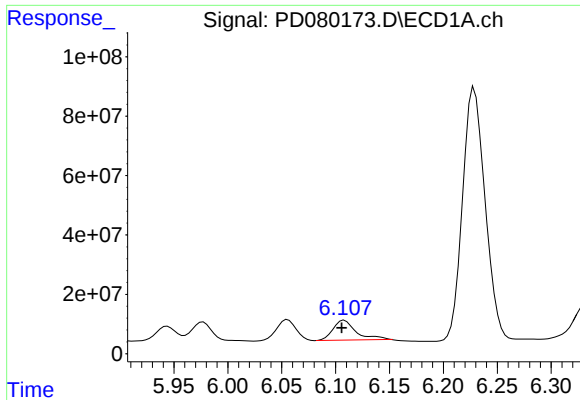
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.001 min
Response: 94243187
Conc: 43.87 ng/ml



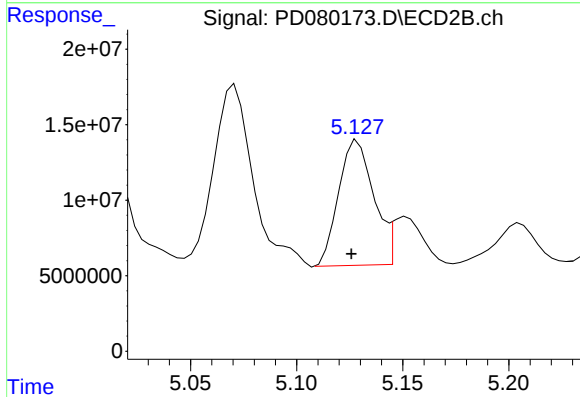
#8 Heptachlor epoxide

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 141677272
Conc: 41.80 ng/ml



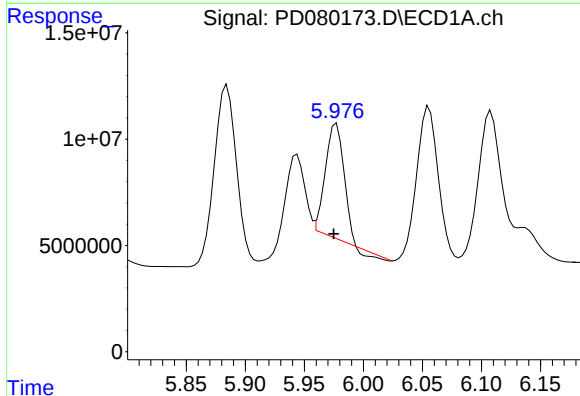
#9 Endosulfan I

R.T.: 6.108 min
Delta R.T.: 0.002 min
Response: 97920208
Conc: 54.97 ng/ml



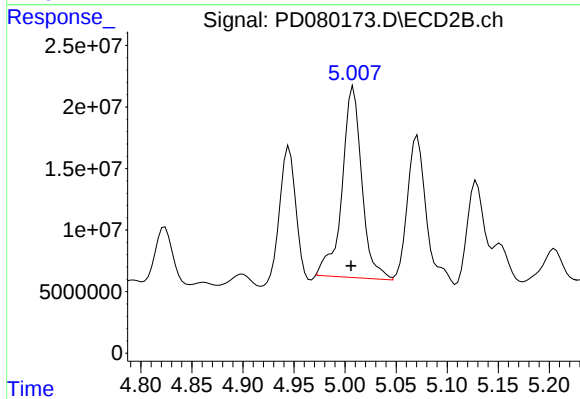
#9 Endosulfan I

R.T.: 5.129 min
Delta R.T.: 0.003 min
Response: 95355773
Conc: 34.78 ng/ml



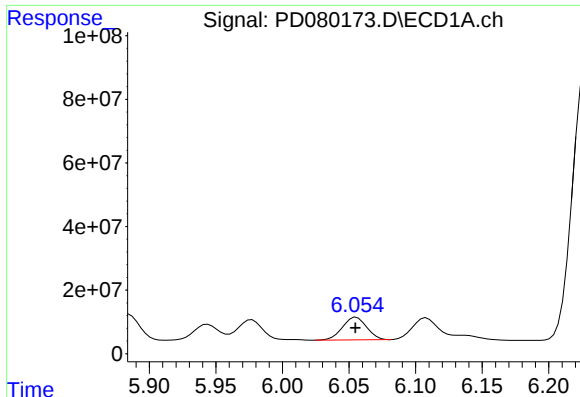
#10 trans-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.002 min
Response: 57383720
Conc: 27.96 ng/ml



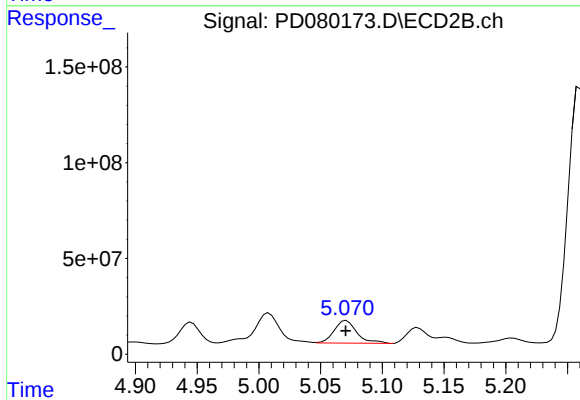
#10 trans-Chlordane

R.T.: 5.008 min
Delta R.T.: 0.002 min
Response: 208977465
Conc: 63.52 ng/ml



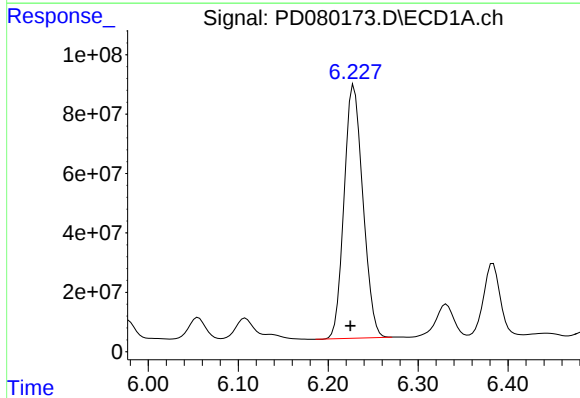
#11 cis-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 90201268
Conc: 42.98 ng/ml



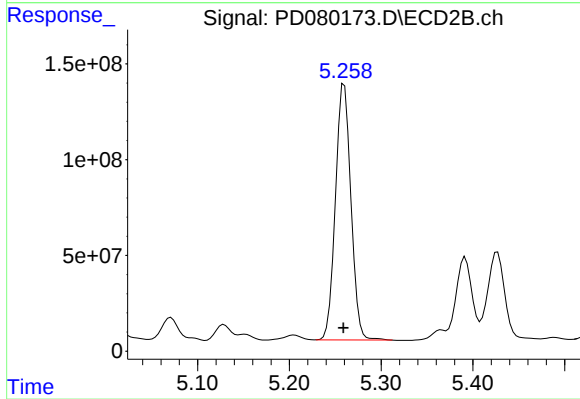
#11 cis-Chlordane

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 151149615
Conc: 45.06 ng/ml



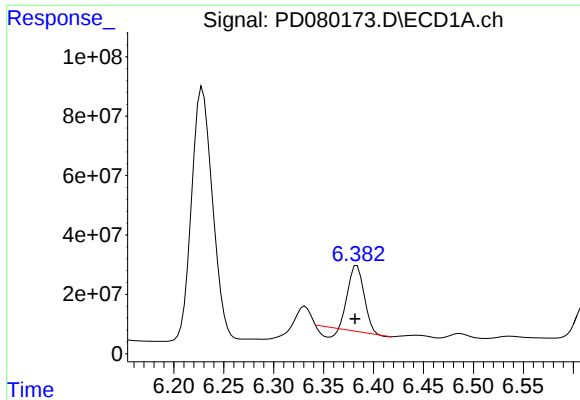
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: 0.004 min
Response: 1238999053
Conc: 641.38 ng/ml



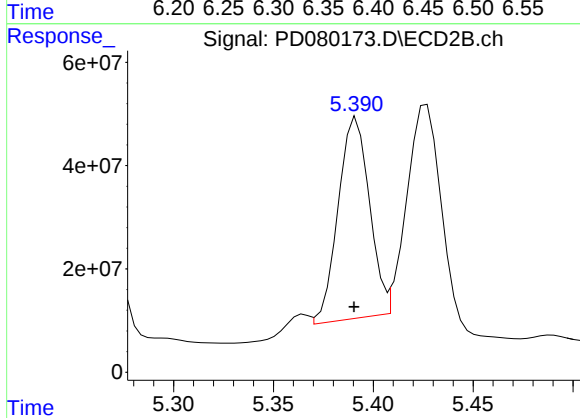
#12 4,4'-DDE

R.T.: 5.260 min
Delta R.T.: 0.001 min
Response: 1570803231
Conc: 500.09 ng/ml



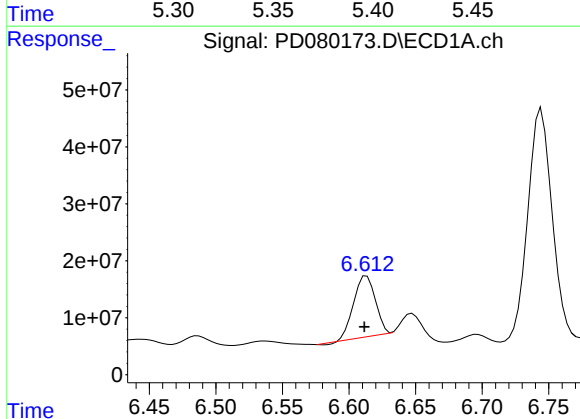
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: 0.002 min
Response: 225589279
Conc: 121.21 ng/ml



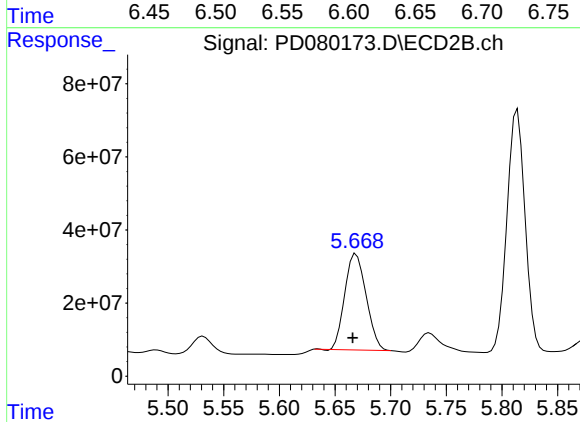
#13 Dieldrin

R.T.: 5.392 min
Delta R.T.: 0.001 min
Response: 423933259
Conc: 141.45 ng/ml



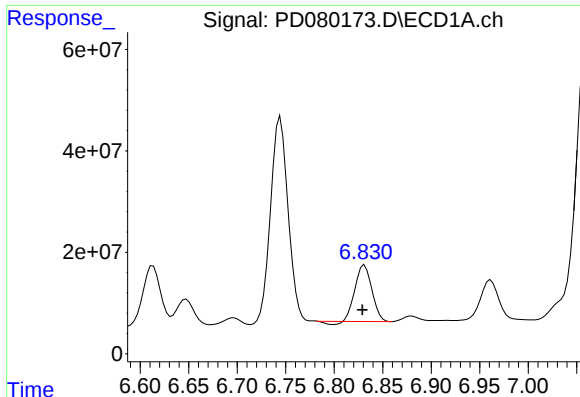
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.002 min
Response: 119268814
Conc: 76.15 ng/ml



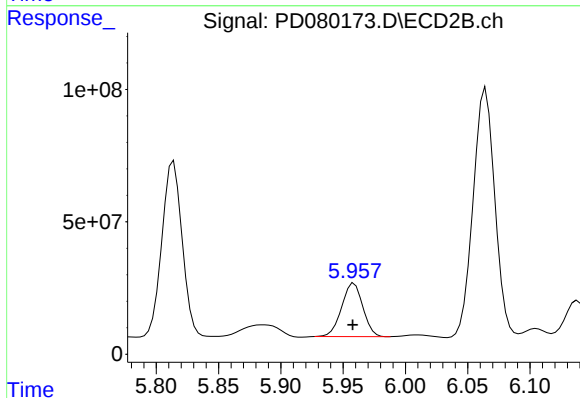
#14 Endrin

R.T.: 5.669 min
Delta R.T.: 0.003 min
Response: 351654622
Conc: 133.65 ng/ml



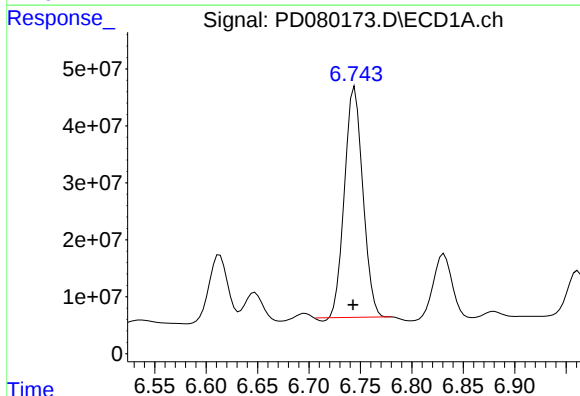
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: 0.002 min
Response: 130972218
Conc: 69.81 ng/ml



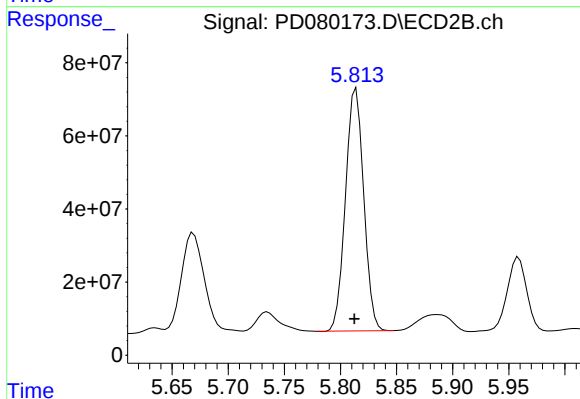
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: 0.001 min
Response: 240082391
Conc: 82.81 ng/ml



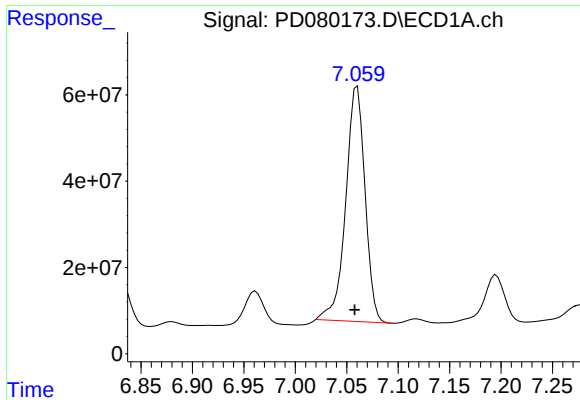
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 500685401
Conc: 360.97 ng/ml



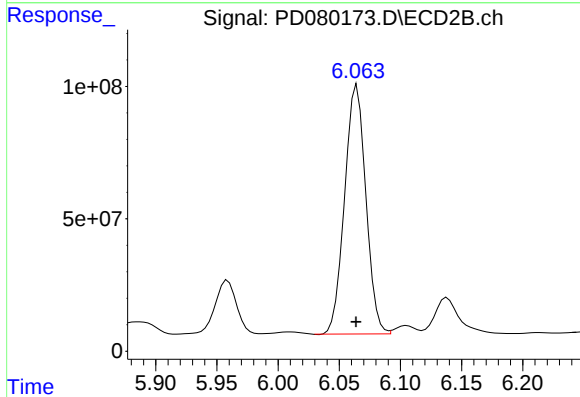
#16 4,4'-DDD

R.T.: 5.814 min
Delta R.T.: 0.001 min
Response: 749699037
Conc: 326.06 ng/ml



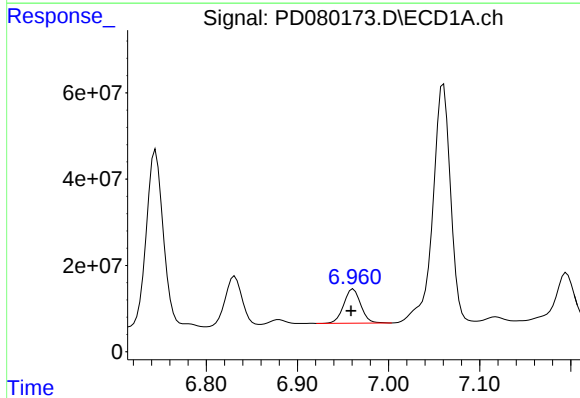
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.003 min
Response: 710417650
Conc: 480.74 ng/ml



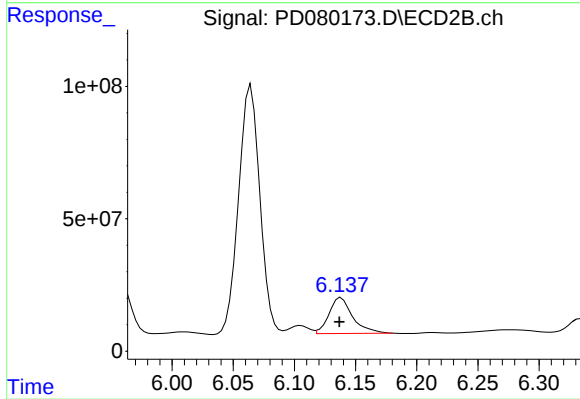
#17 4,4'-DDT

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 1136613961
Conc: 471.40 ng/ml



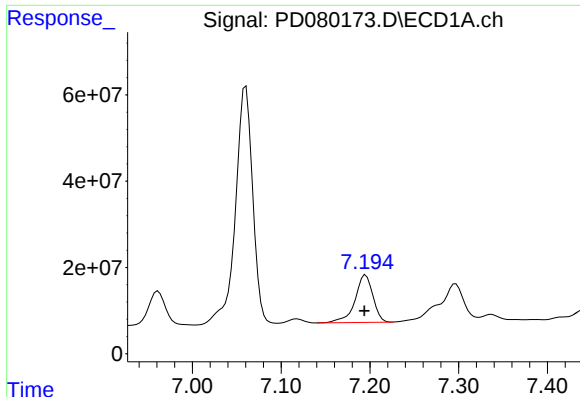
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.003 min
Response: 102637851
Conc: 68.81 ng/ml



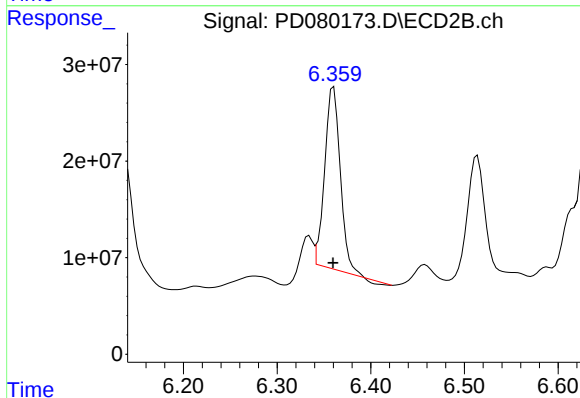
#18 Endrin aldehyde

R.T.: 6.138 min
Delta R.T.: 0.002 min
Response: 181627460
Conc: 78.77 ng/ml



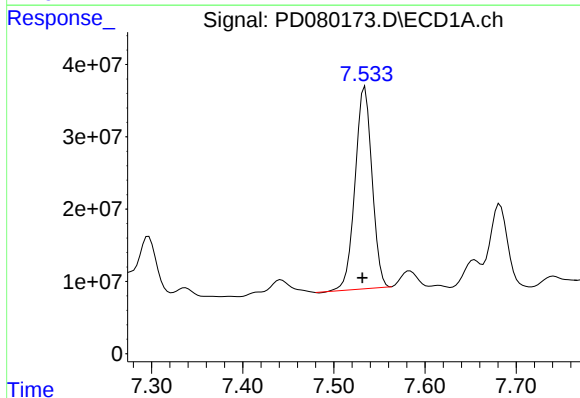
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: 0.002 min
Response: 153745562
Conc: 83.83 ng/ml



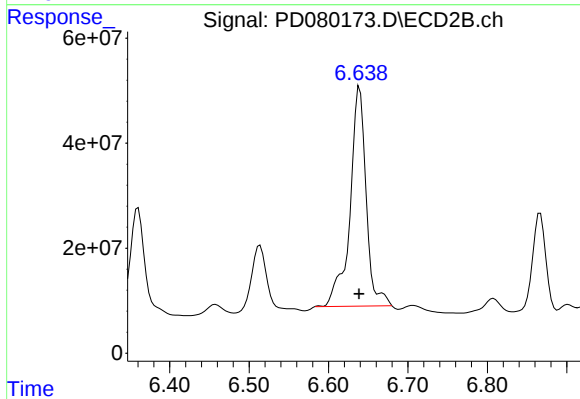
#19 Endosulfan Sulfate

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 215068447
Conc: 76.68 ng/ml



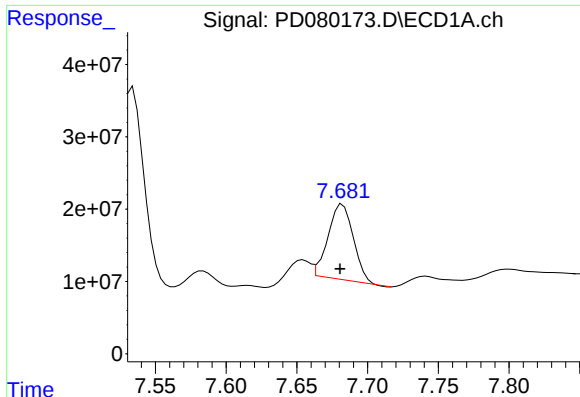
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: 0.003 min
Response: 359620990
Conc: 454.20 ng/ml



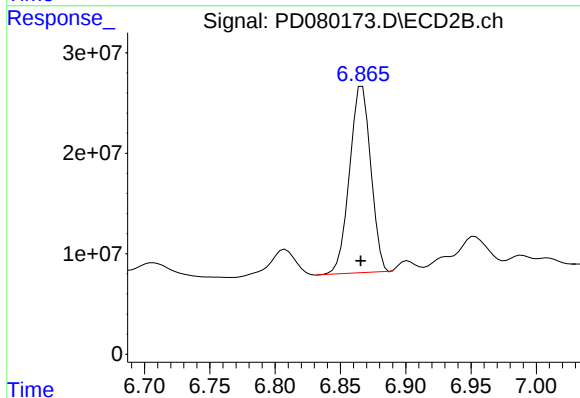
#20 Methoxychlor

R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 591275693
Conc: 469.71 ng/ml



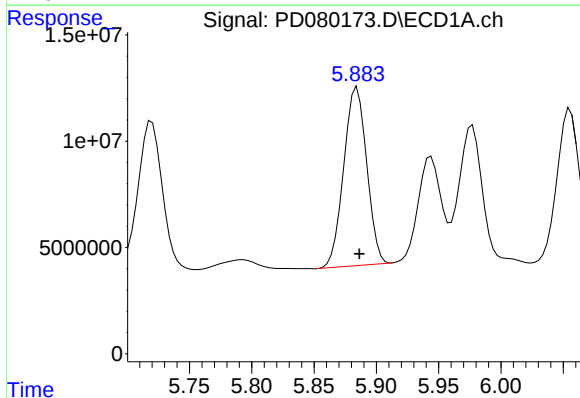
#21 Endrin ketone

R.T.: 7.682 min
Delta R.T.: 0.002 min
Response: 129717222
Conc: 66.67 ng/ml



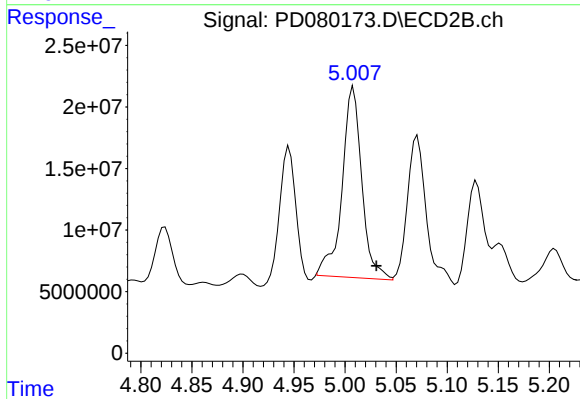
#21 Endrin ketone

R.T.: 6.867 min
Delta R.T.: 0.001 min
Response: 209788810
Conc: 65.56 ng/ml



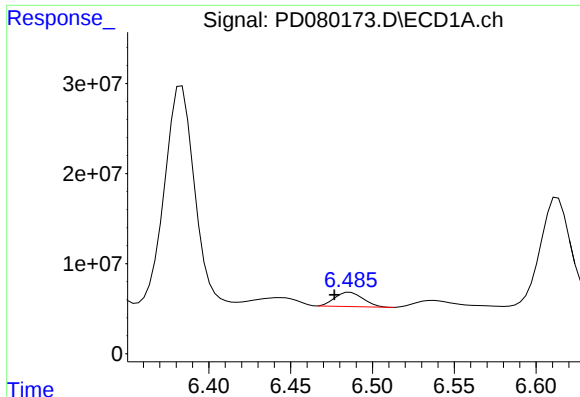
#22 Toxaphene-1

R.T.: 5.885 min
Delta R.T.: -0.002 min
Response: 108123179
Conc: 17448.52 ng/ml



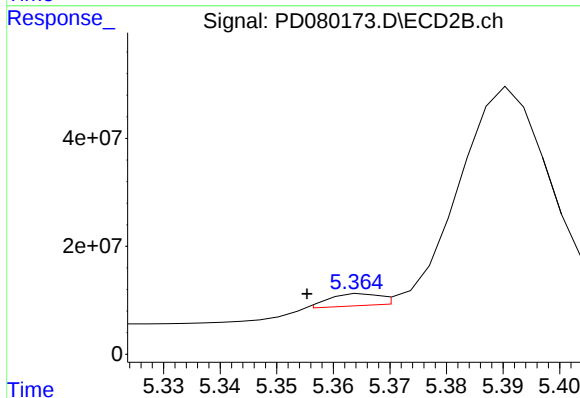
#22 Toxaphene-1

R.T.: 5.008 min
Delta R.T.: -0.022 min
Response: 208977465
Conc: 12257.71 ng/ml



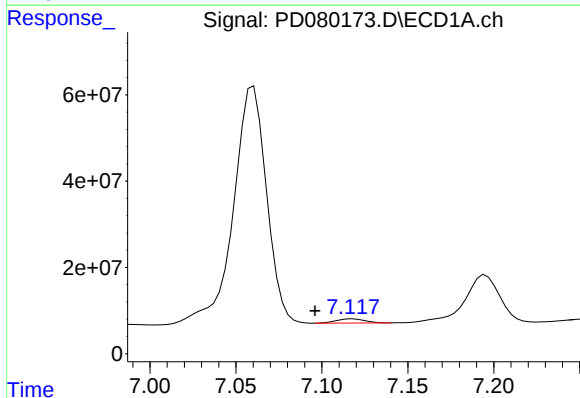
#23 Toxaphene-2

R.T.: 6.486 min
Delta R.T.: 0.010 min
Response: 18954869
Conc: 1061.63 ng/ml



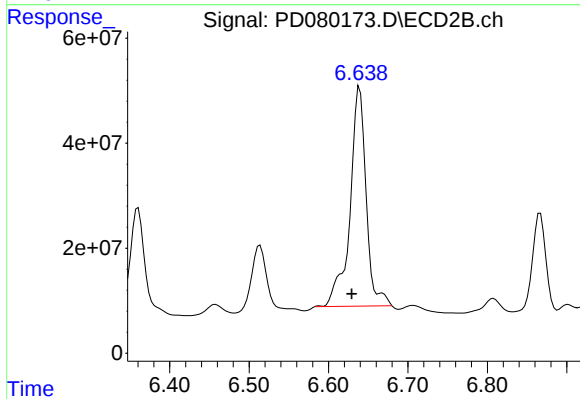
#23 Toxaphene-2

R.T.: 5.366 min
Delta R.T.: 0.010 min
Response: 12556276
Conc: 732.16 ng/ml



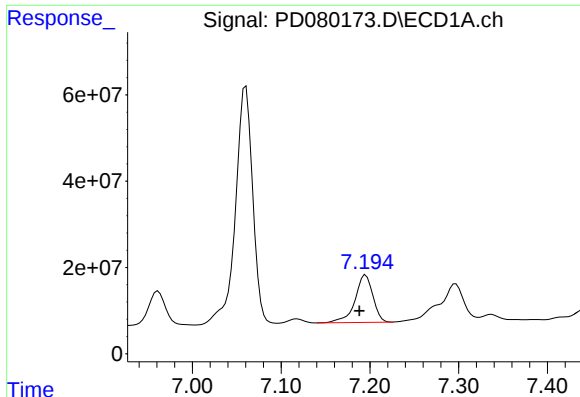
#24 Toxaphene-3

R.T.: 7.118 min
Delta R.T.: 0.022 min
Response: 11185652
Conc: 214.52 ng/ml



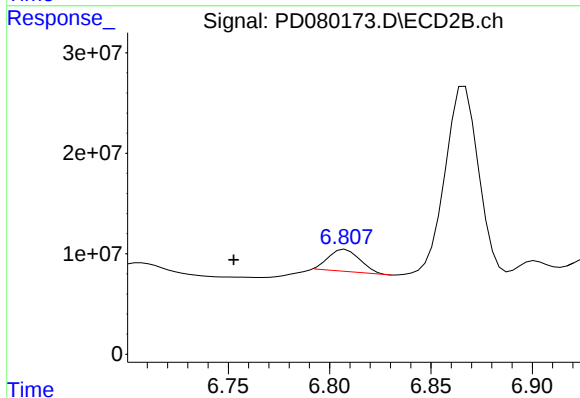
#24 Toxaphene-3

R.T.: 6.639 min
Delta R.T.: 0.010 min
Response: 591275693
Conc: 9575.02 ng/ml



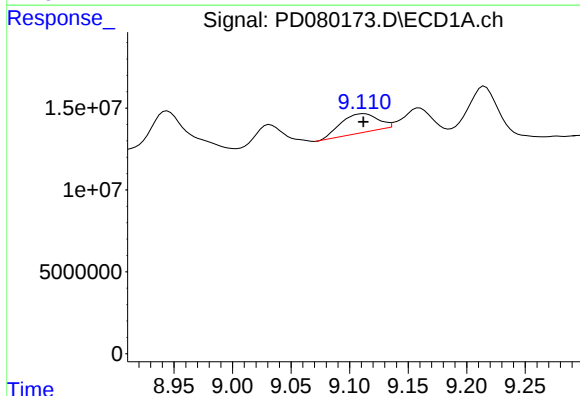
#25 Toxaphene-4

R.T.: 7.195 min
Delta R.T.: 0.007 min
Response: 153745562
Conc: 3922.01 ng/ml



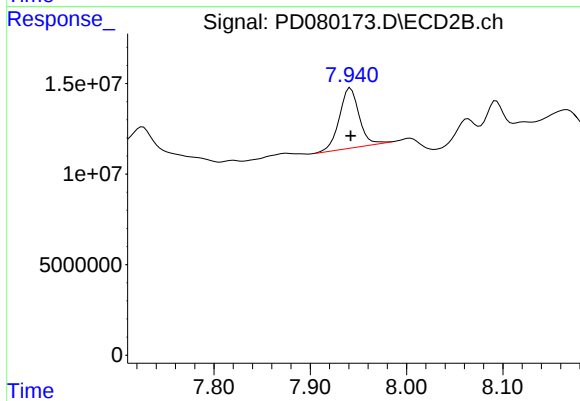
#25 Toxaphene-4

R.T.: 6.808 min
Delta R.T.: 0.055 min
Response: 22969581
Conc: 272.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 25332743
Conc: 15.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 48096092
Conc: 20.04 ng/ml