

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010424\
 Data File : PD080714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2024 14:45
 Operator : AR\AJ
 Sample : 05961-22MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 22:23:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 21 13:52:23 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

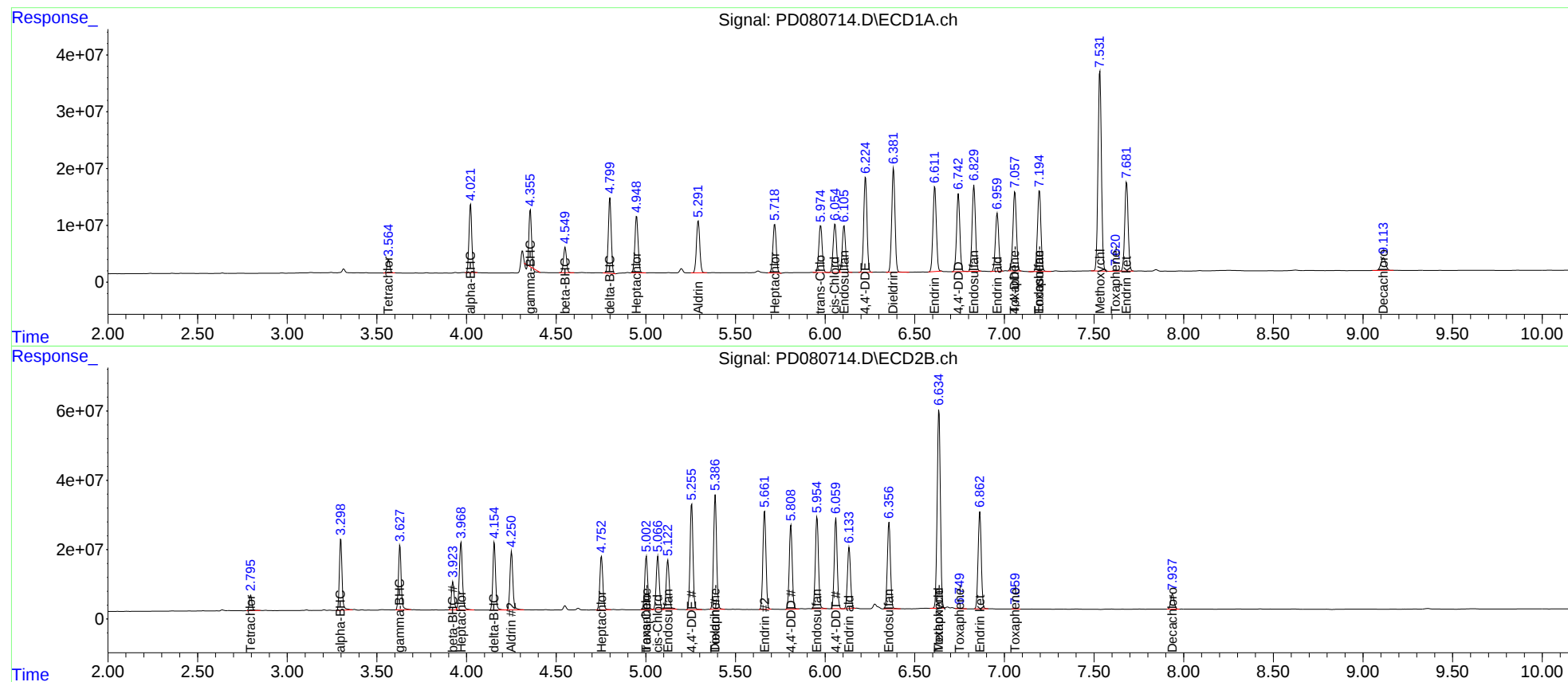
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.797	25688271	44938771	20.119	20.210
2)	SA Decachlor...	9.115	7.938	41441884	56065972	25.776	23.358
Target Compounds							
2)	A alpha-BHC	4.023	3.299	130.2E6	212.0E6	63.143	62.185
3)	MA gamma-BHC...	4.356	3.629	88816986	196.4E6	44.727	61.003 #
4)	MA Heptachlor	4.949	3.970	124.4E6	237.2E6	59.558	74.073
5)	MB Aldrin	5.293	4.251	118.6E6	191.2E6	53.033	54.111
6)	B beta-BHC	4.550	3.924	51908959	83662954	50.009	48.725
7)	B delta-BHC	4.800	4.155	151.3E6	204.9E6	65.893	52.692
8)	B Heptachlo...	5.719	4.753	110.5E6	179.7E6	51.450	53.026
9)	A Endosulfan I	6.106	5.123	104.6E6	168.7E6	58.731	61.550
10)	B trans-Chl...	5.976	5.003	108.1E6	178.2E6	52.671	54.122
11)	B cis-Chlor...	6.056	5.067	112.1E6	180.3E6	53.413	53.624
12)	B 4,4'-DDE	6.226	5.256	212.3E6	348.7E6	109.899	111.003
13)	MA Dieldrin	6.382	5.388	234.4E6	383.2E6	125.940	127.858
14)	MA Endrin	6.612	5.663	196.6E6	337.9E6	125.519	128.417
15)	B Endosulfa...	6.831	5.955	194.6E6	316.8E6	103.825	109.253
16)	A 4,4'-DDD	6.744	5.810	173.0E6	281.5E6	124.738	122.443
17)	MA 4,4'-DDT	7.059	6.060	189.6E6	301.0E6	128.329	124.850
18)	B Endrin al...	6.960	6.134	132.1E6	209.5E6	88.572	90.845
19)	B Endosulfa...	7.196	6.357	190.8E6	301.1E6	104.045	107.349
20)	A Methoxychlor	7.533	6.635	462.4E6	711.2E6	583.995	565.001
21)	B Endrin ke...	7.682	6.863	205.6E6	342.4E6	105.657	106.991
22)	Toxaphene-1	0.000	5.003	0	178.2E6	N.D.	10449.715
23)	Toxaphene-2	0.000	5.388	0	383.2E6	N.D.	22343.923
24)	Toxaphene-3	7.059f	6.635	189.6E6	711.2E6	3636.855	11517.472 #
25)	Toxaphene-4	7.196	6.750	190.8E6	611888	4868.107	7.264 #
26)	Toxaphene-5	7.622	7.060	2850301	1305896	99.034	36.807 #

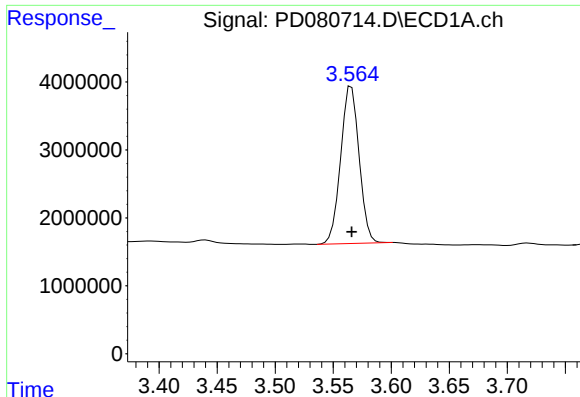
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010424\
Data File : PD080714.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jan 2024 14:45
Operator : AR\AJ
Sample : 05961-22MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 22:23:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Thu Dec 21 13:52:23 2023
Response via : Initial Calibration
Integrator: ChemStation

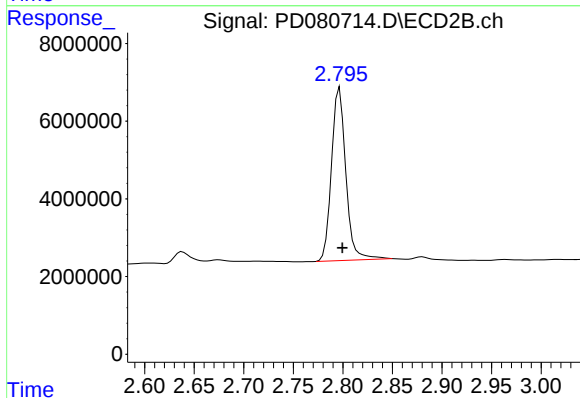
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





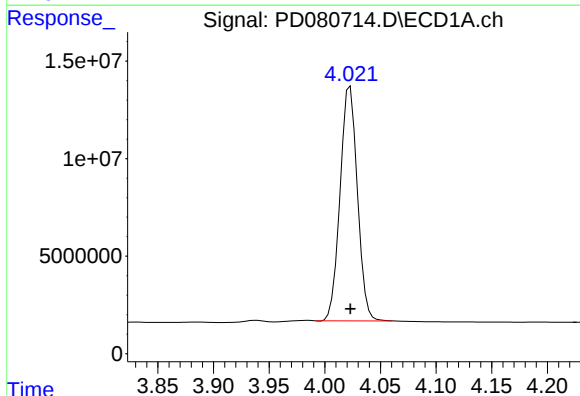
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 25688271
Conc: 20.12 ng/ml



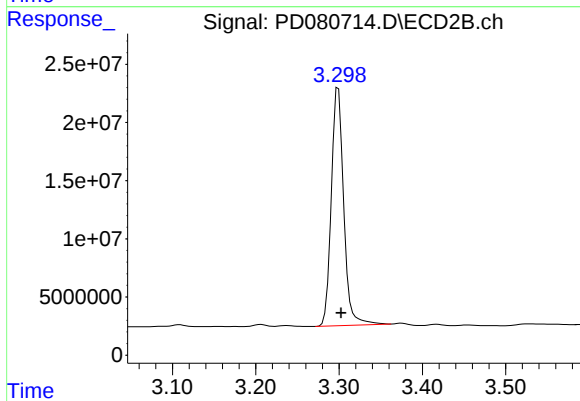
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: -0.003 min
Response: 44938771
Conc: 20.21 ng/ml



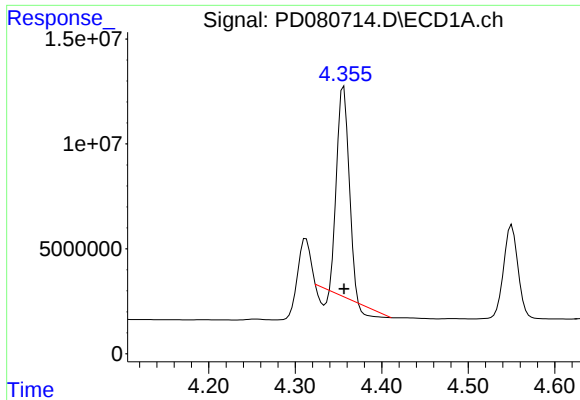
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 130167907
Conc: 63.14 ng/ml



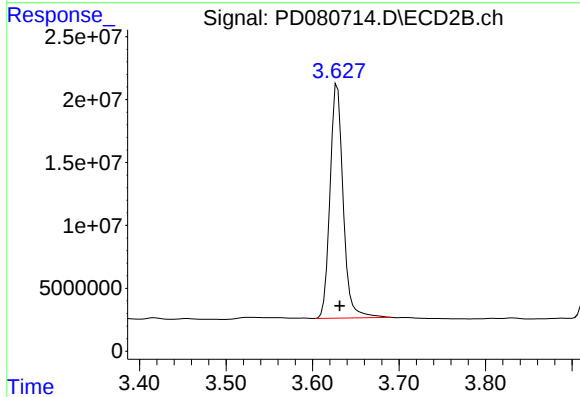
#2 alpha-BHC

R.T.: 3.299 min
Delta R.T.: -0.003 min
Response: 212016574
Conc: 62.18 ng/ml



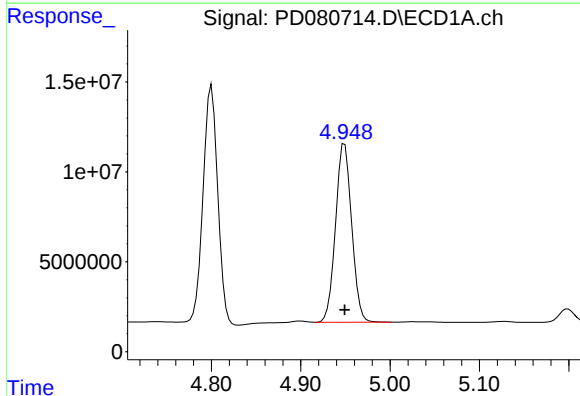
#3 gamma-BHC (Lindane)

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 88816986
Conc: 44.73 ng/ml



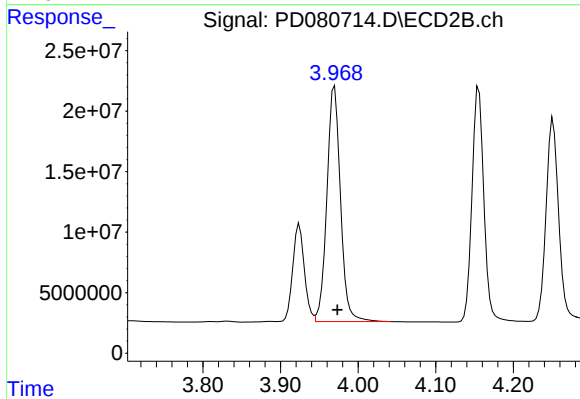
#3 gamma-BHC (Lindane)

R.T.: 3.629 min
Delta R.T.: -0.003 min
Response: 196368764
Conc: 61.00 ng/ml



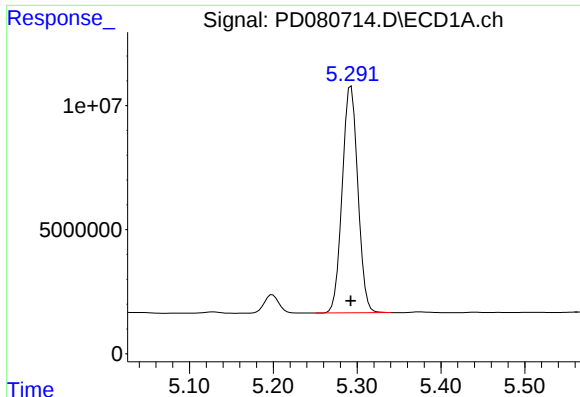
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 124373244
Conc: 59.56 ng/ml



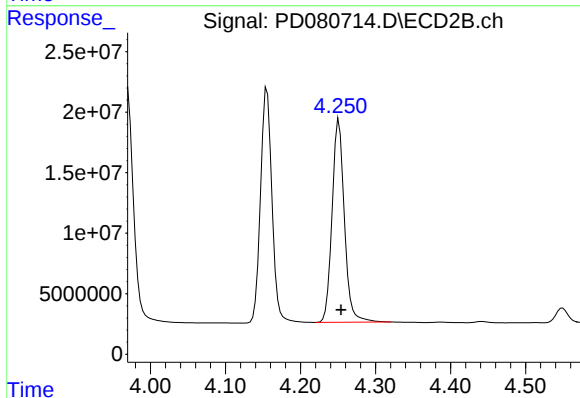
#4 Heptachlor

R.T.: 3.970 min
Delta R.T.: -0.004 min
Response: 237205489
Conc: 74.07 ng/ml



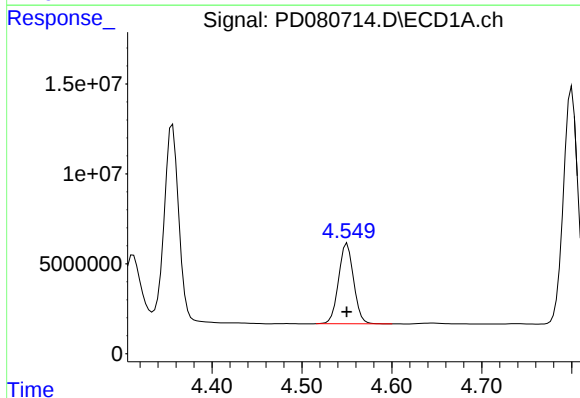
#5 Aldrin

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 118622289
Conc: 53.03 ng/ml



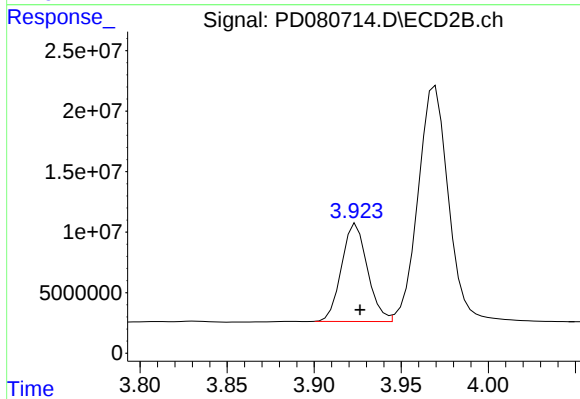
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: -0.003 min
Response: 191173350
Conc: 54.11 ng/ml



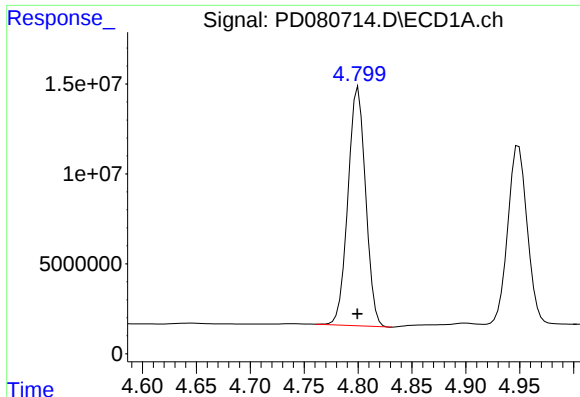
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 51908959
Conc: 50.01 ng/ml



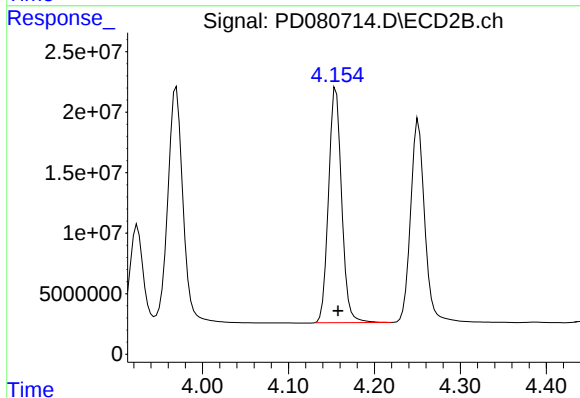
#6 beta-BHC

R.T.: 3.924 min
Delta R.T.: -0.002 min
Response: 83662954
Conc: 48.73 ng/ml



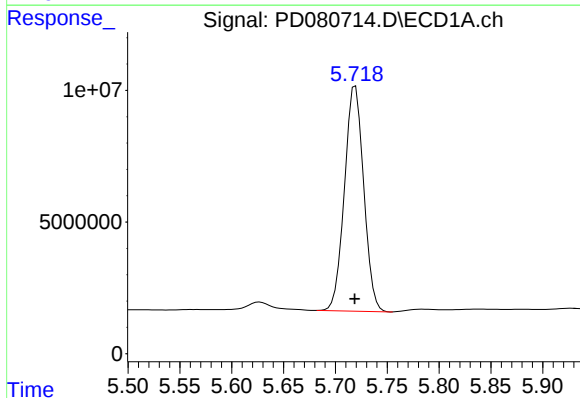
#7 delta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 151343186
Conc: 65.89 ng/ml



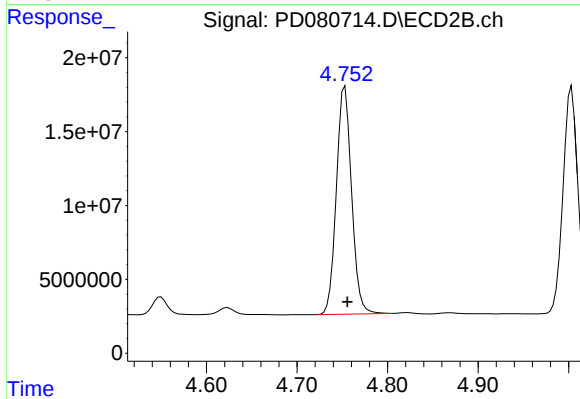
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: -0.002 min
Response: 204855879
Conc: 52.69 ng/ml



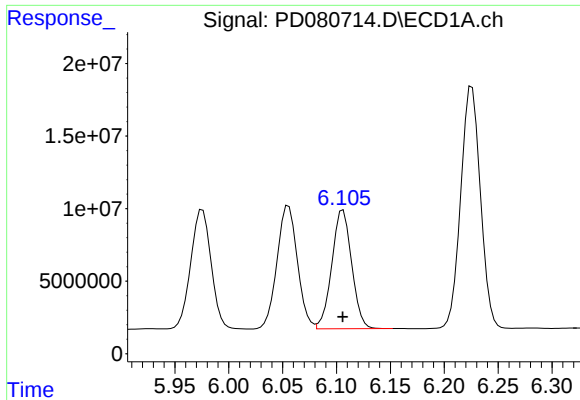
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 110524469
Conc: 51.45 ng/ml



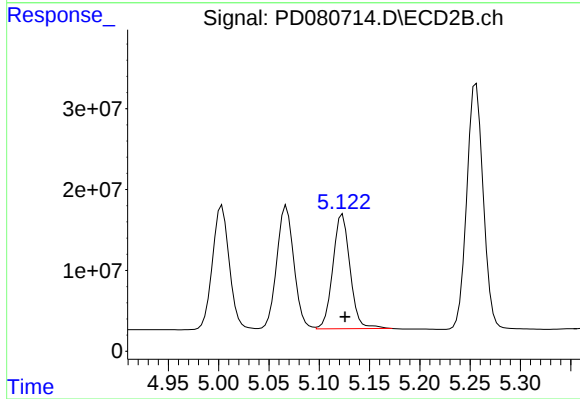
#8 Heptachlor epoxide

R.T.: 4.753 min
Delta R.T.: -0.003 min
Response: 179707318
Conc: 53.03 ng/ml



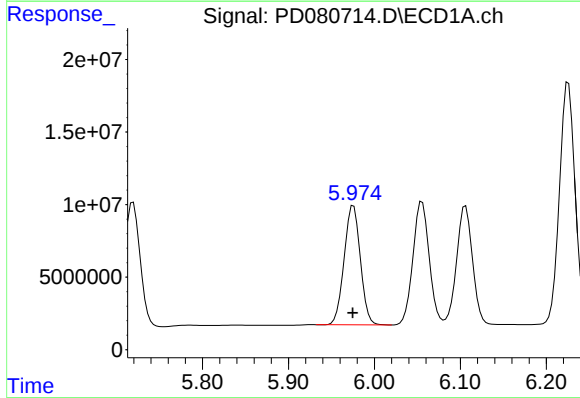
#9 Endosulfan I

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 104622751
Conc: 58.73 ng/ml



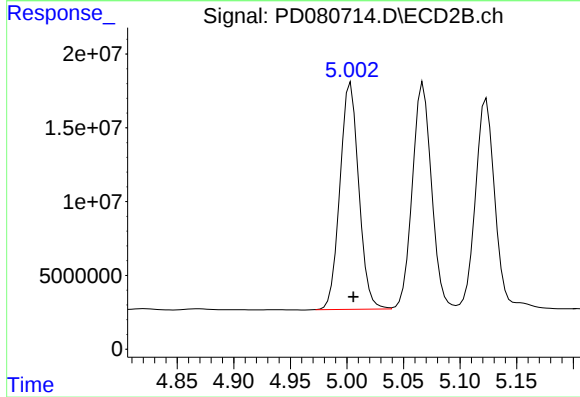
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 168737064
Conc: 61.55 ng/ml



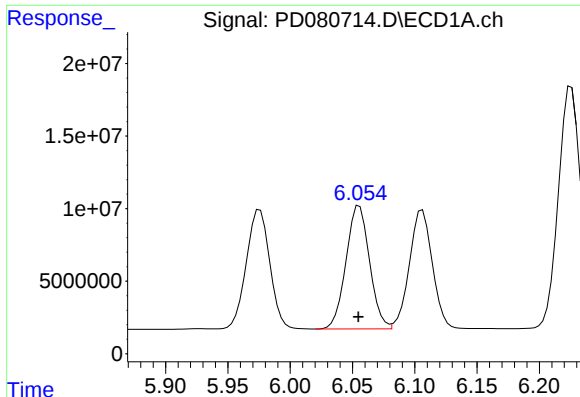
#10 trans-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 108091331
Conc: 52.67 ng/ml



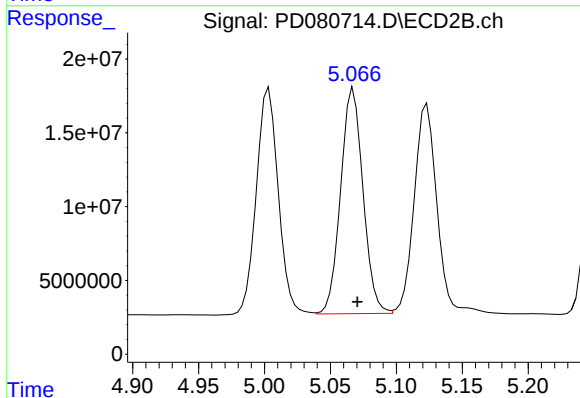
#10 trans-Chlordane

R.T.: 5.003 min
Delta R.T.: -0.002 min
Response: 178153566
Conc: 54.12 ng/ml



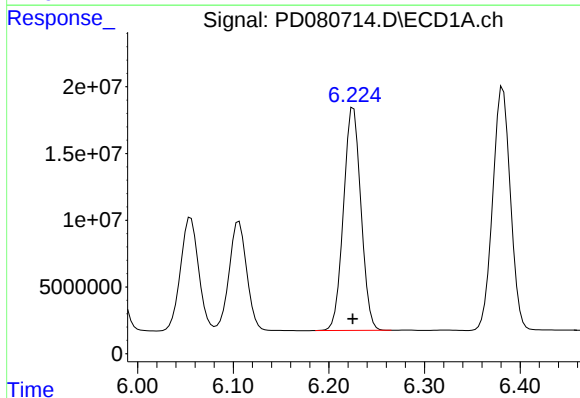
#11 cis-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 112116686
Conc: 53.41 ng/ml



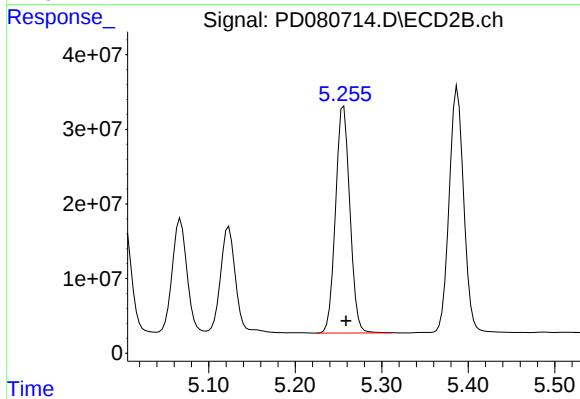
#11 cis-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.003 min
Response: 180284767
Conc: 53.62 ng/ml



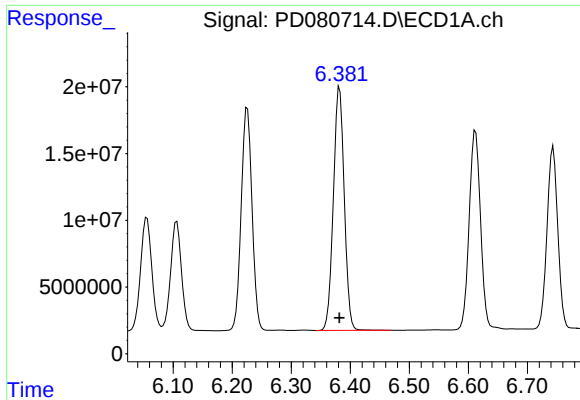
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 212299155
Conc: 109.90 ng/ml



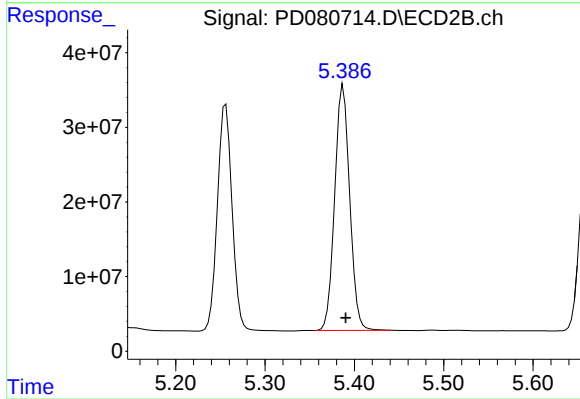
#12 4,4'-DDE

R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 348662911
Conc: 111.00 ng/ml



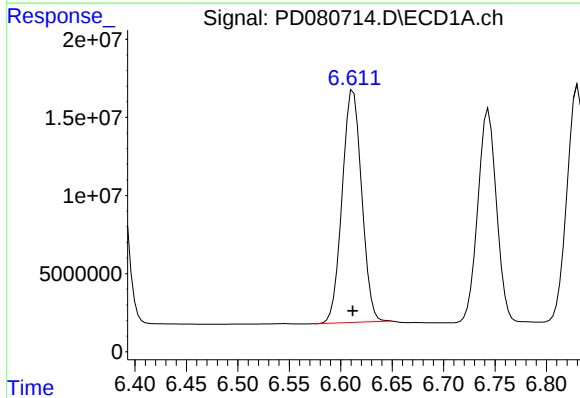
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 234384871
Conc: 125.94 ng/ml



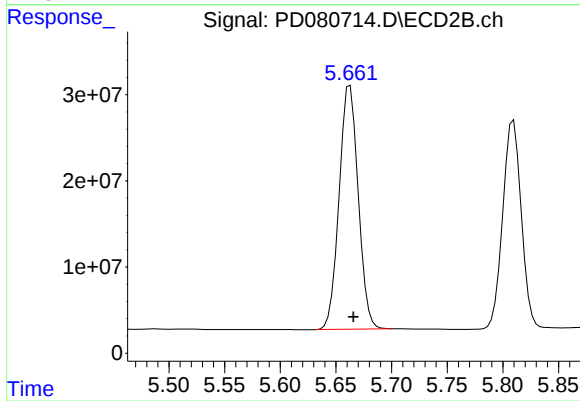
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: -0.003 min
Response: 383187839
Conc: 127.86 ng/ml



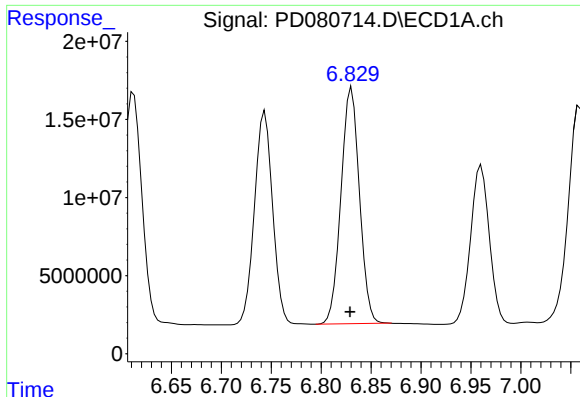
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 196600269
Conc: 125.52 ng/ml



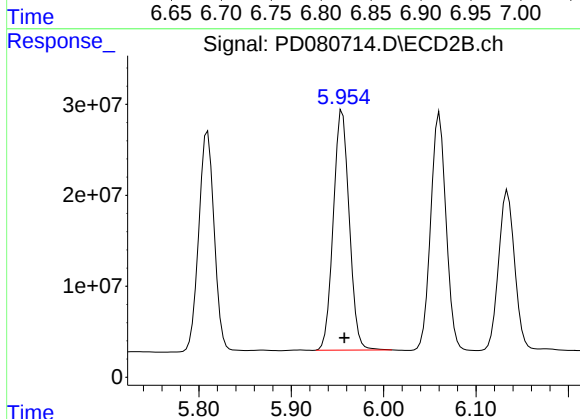
#14 Endrin

R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 337874745
Conc: 128.42 ng/ml



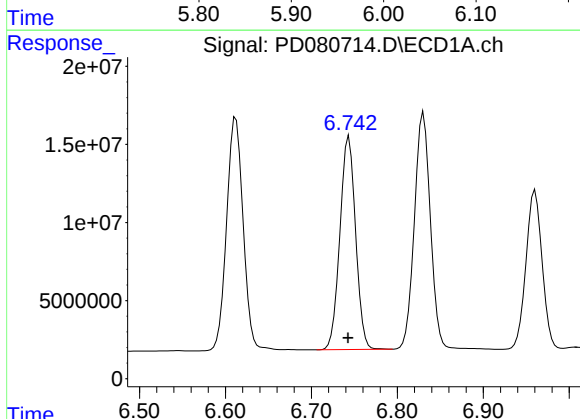
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: 0.001 min
Response: 194646066
Conc: 103.82 ng/ml



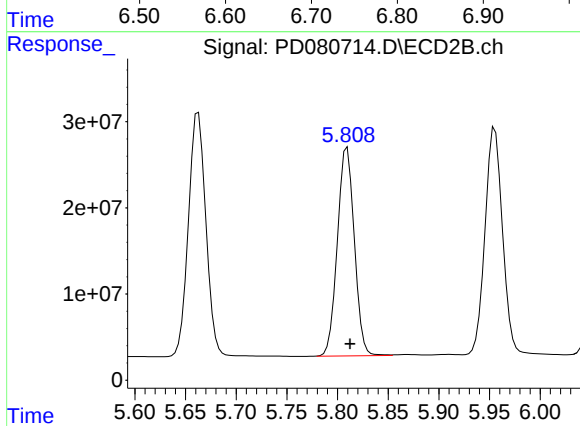
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 316757595
Conc: 109.25 ng/ml



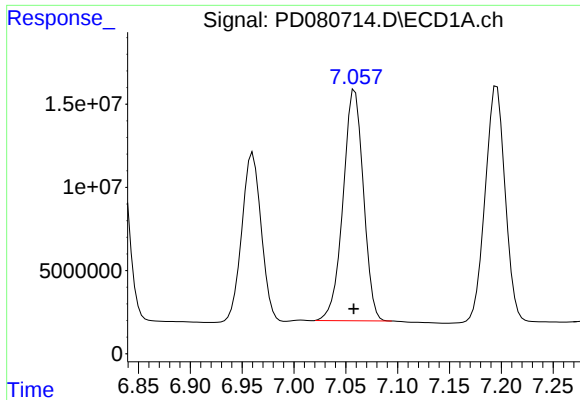
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 173020389
Conc: 124.74 ng/ml



#16 4,4'-DDD

R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 281527001
Conc: 122.44 ng/ml



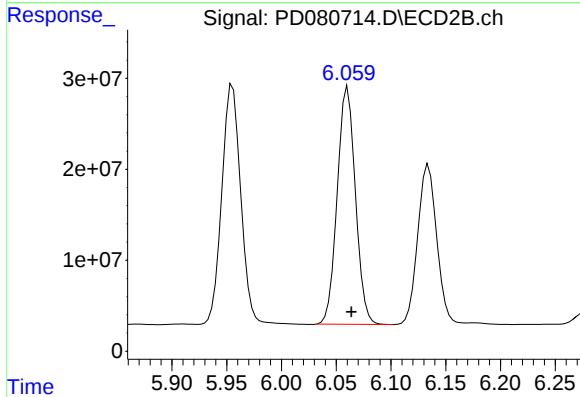
#17 4,4'-DDT

R.T.: 7.059 min

Delta R.T.: 0.001 min

Response: 189639260

Conc: 128.33 ng/ml



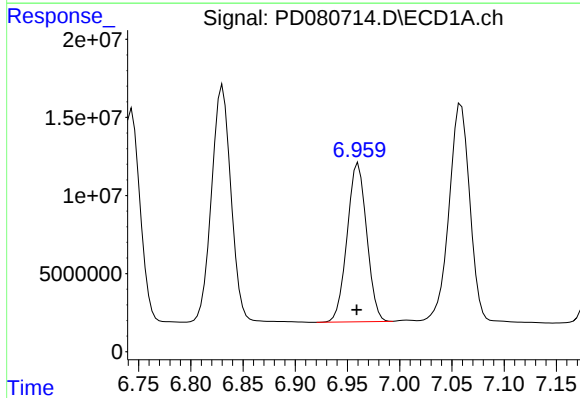
#17 4,4'-DDT

R.T.: 6.060 min

Delta R.T.: -0.003 min

Response: 301035596

Conc: 124.85 ng/ml



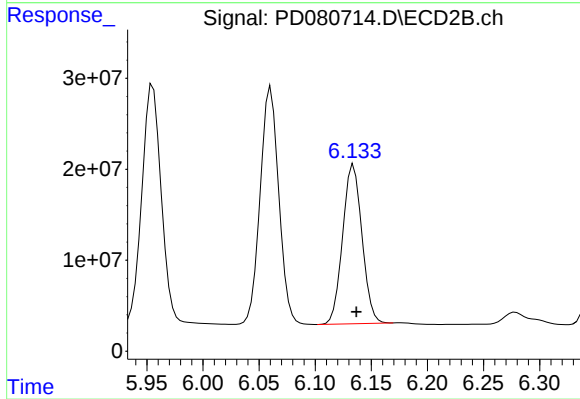
#18 Endrin aldehyde

R.T.: 6.960 min

Delta R.T.: 0.001 min

Response: 132121358

Conc: 88.57 ng/ml



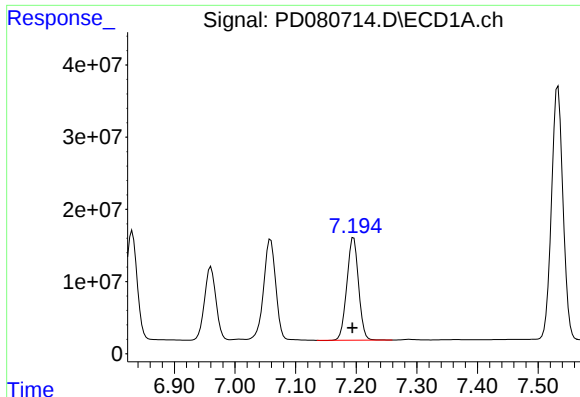
#18 Endrin aldehyde

R.T.: 6.134 min

Delta R.T.: -0.003 min

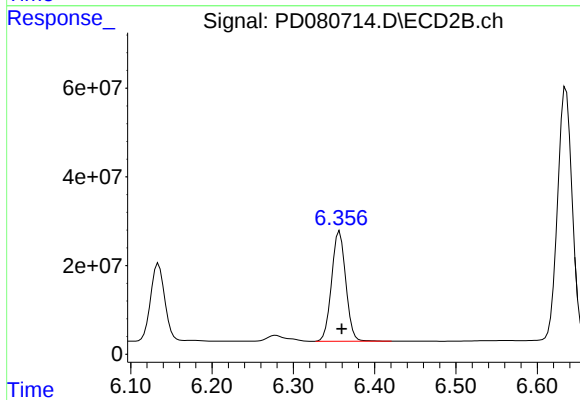
Response: 209482993

Conc: 90.85 ng/ml



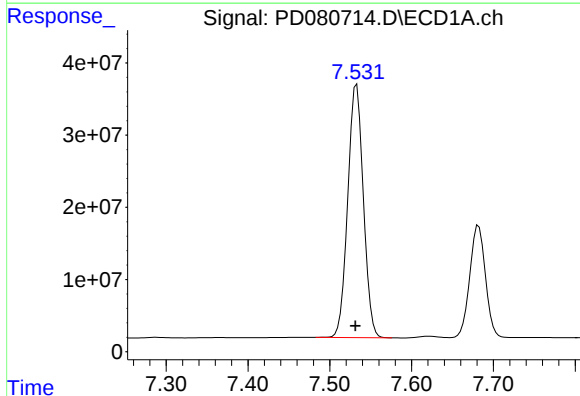
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: 0.002 min
Response: 190833136
Conc: 104.05 ng/ml



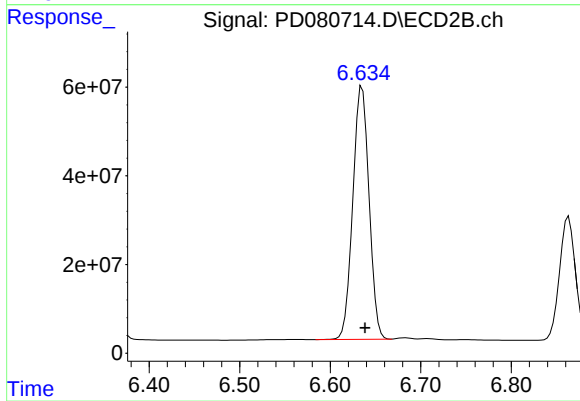
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: -0.003 min
Response: 301100733
Conc: 107.35 ng/ml



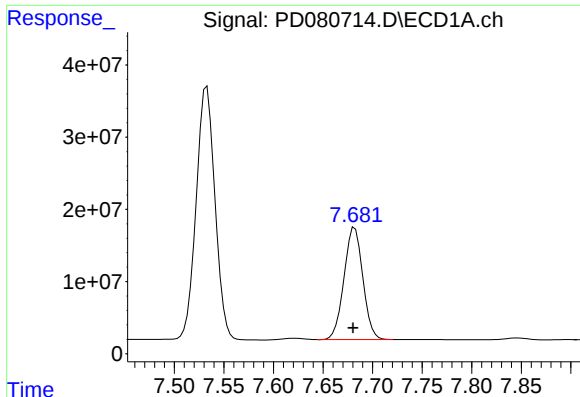
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: 0.001 min
Response: 462392862
Conc: 584.00 ng/ml



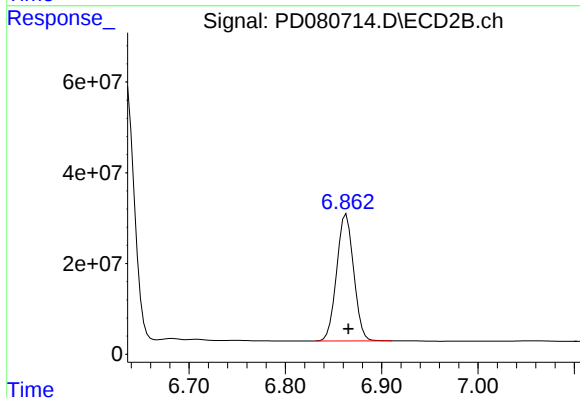
#20 Methoxychlor

R.T.: 6.635 min
Delta R.T.: -0.003 min
Response: 711225482
Conc: 565.00 ng/ml



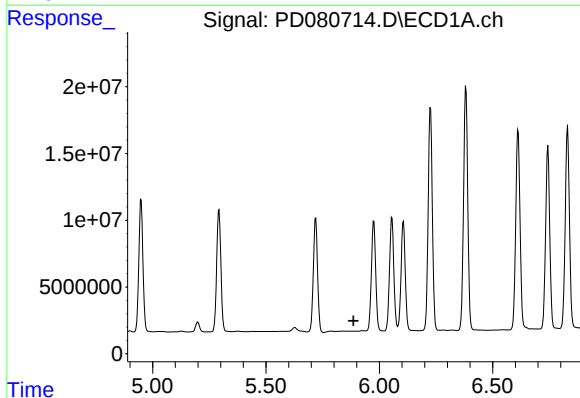
#21 Endrin ketone

R.T.: 7.682 min
Delta R.T.: 0.002 min
Response: 205579050
Conc: 105.66 ng/ml



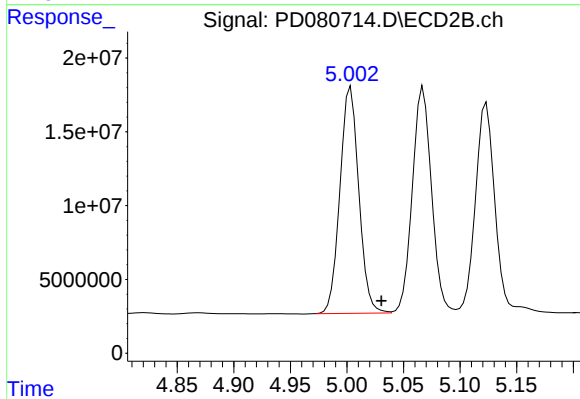
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 342371337
Conc: 106.99 ng/ml



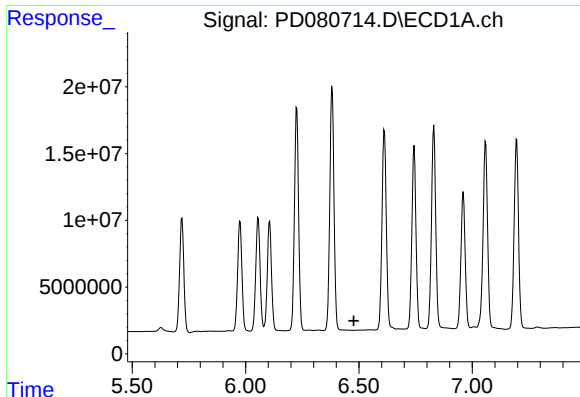
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.



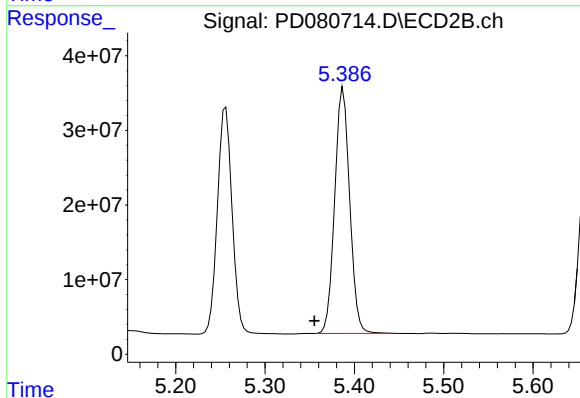
#22 Toxaphene-1

R.T.: 5.003 min
Delta R.T.: -0.027 min
Response: 178153566
Conc: 10449.71 ng/ml



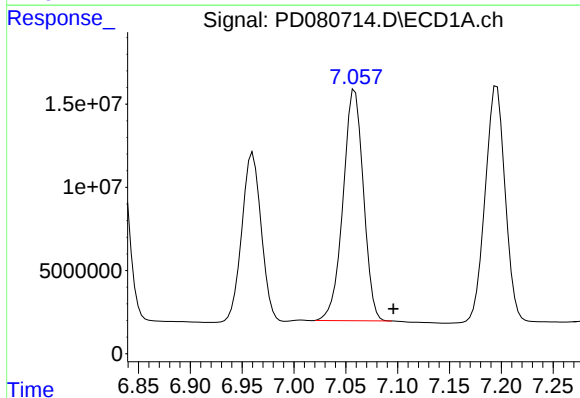
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.



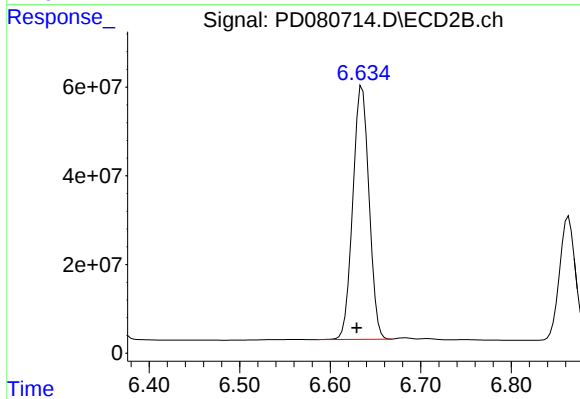
#23 Toxaphene-2

R.T.: 5.388 min
Delta R.T.: 0.032 min
Response: 383187839
Conc: 22343.92 ng/ml



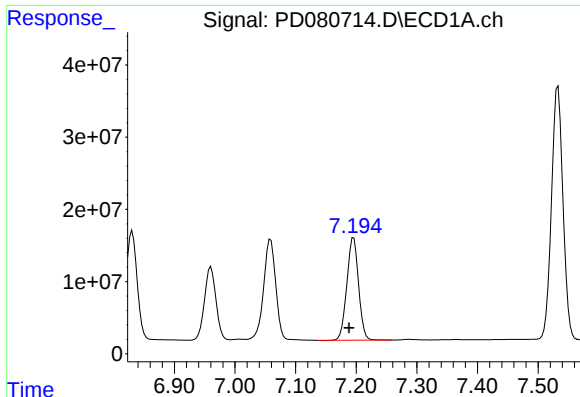
#24 Toxaphene-3

R.T.: 7.059 min
Delta R.T.: -0.037 min
Response: 189639260
Conc: 3636.86 ng/ml



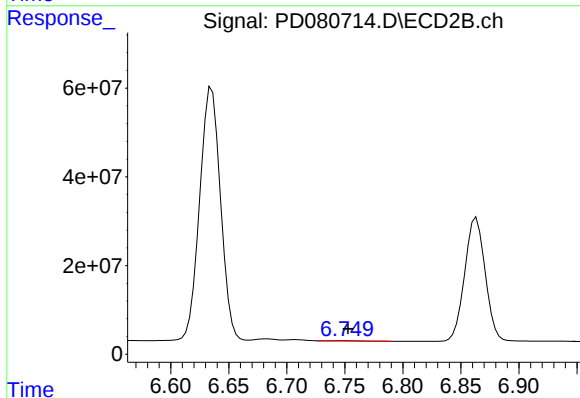
#24 Toxaphene-3

R.T.: 6.635 min
Delta R.T.: 0.006 min
Response: 711225482
Conc: 11517.47 ng/ml



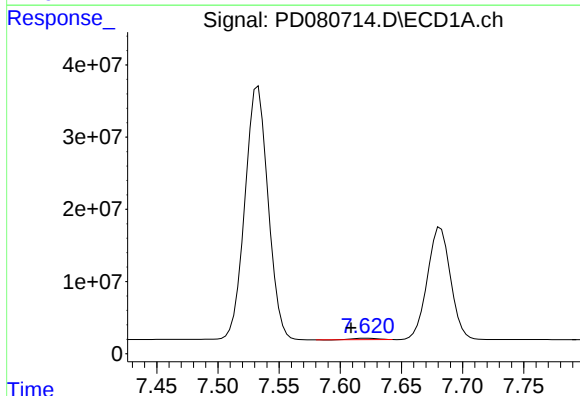
#25 Toxaphene-4

R.T.: 7.196 min
Delta R.T.: 0.008 min
Response: 190833136
Conc: 4868.11 ng/ml



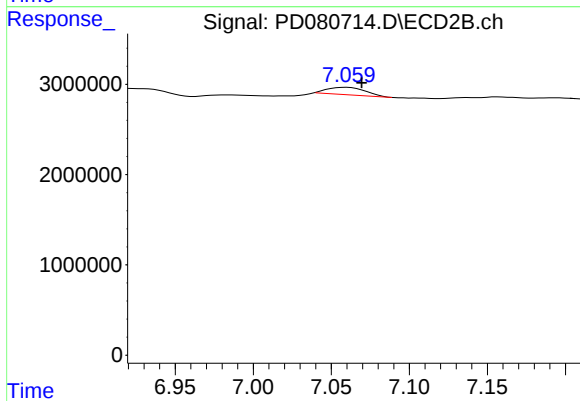
#25 Toxaphene-4

R.T.: 6.750 min
Delta R.T.: -0.002 min
Response: 611888
Conc: 7.26 ng/ml



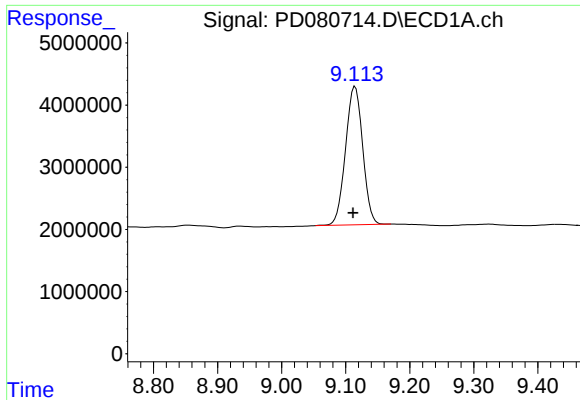
#26 Toxaphene-5

R.T.: 7.622 min
Delta R.T.: 0.013 min
Response: 2850301
Conc: 99.03 ng/ml



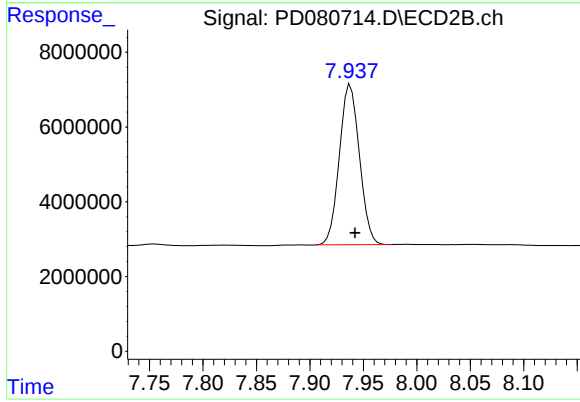
#26 Toxaphene-5

R.T.: 7.060 min
Delta R.T.: -0.010 min
Response: 1305896
Conc: 36.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.003 min
Response: 41441884
Conc: 25.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.004 min
Response: 56065972
Conc: 23.36 ng/ml