

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
 Data File : PD080366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 01:38
 Operator : AR\AJ
 Sample : 05861-22MSD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 06:07:39 2023
 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

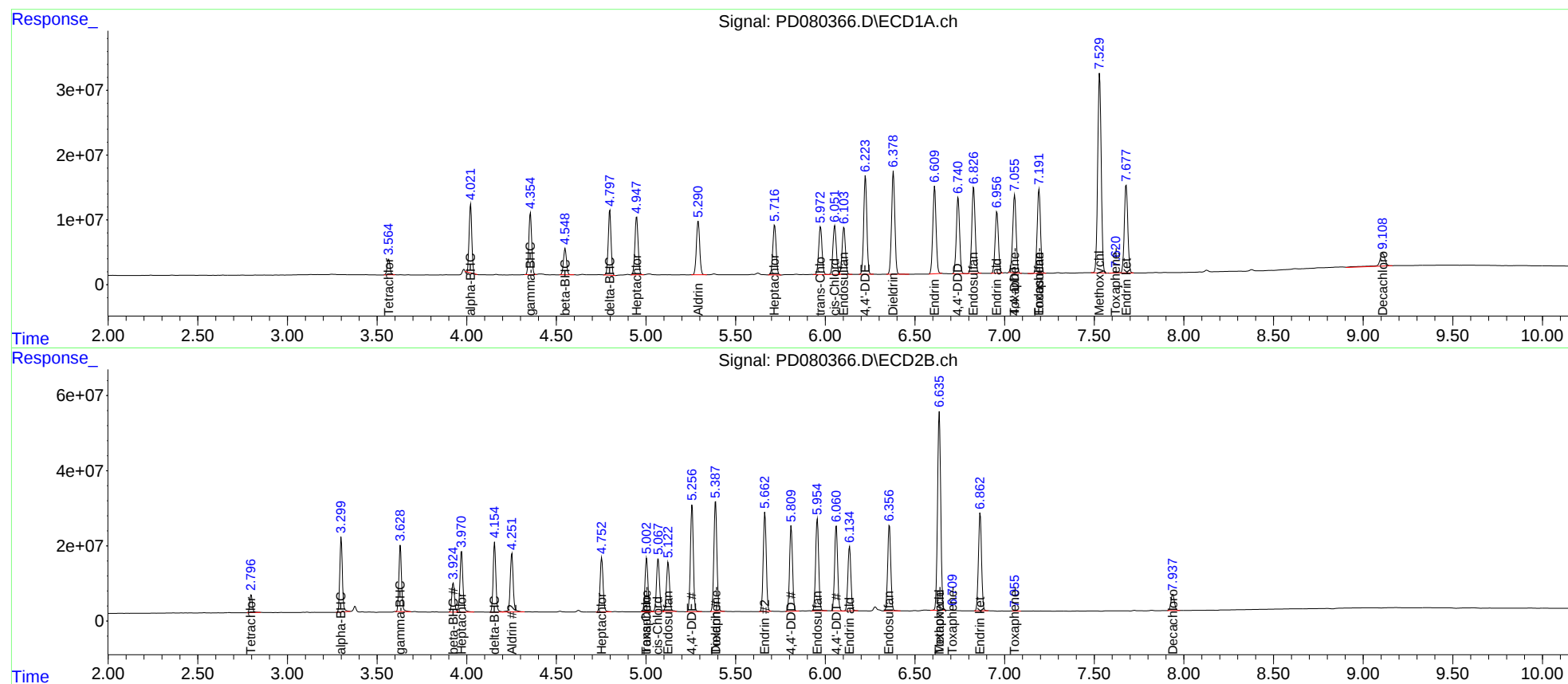
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.798	26554380	48358648	20.798	21.748
27)	SA Decachlor...	9.109	7.938	43184438	57466109	26.860	23.942
Target Compounds							
2)	A alpha-BHC	4.022	3.300	108.2E6	198.1E6	52.496	58.111
3)	MA gamma-BHC...	4.355	3.630	106.2E6	180.8E6	53.458	56.156
4)	MA Heptachlor	4.948	3.971	110.7E6	184.9E6	53.000	57.730
5)	MB Aldrin	5.291	4.252	106.3E6	181.6E6	47.525	51.415
6)	B beta-BHC	4.549	3.925	46817253	80739100	45.104	47.022
7)	B delta-BHC	4.798	4.156	111.4E6	193.4E6	48.487	49.738
8)	B Heptachlo...	5.718	4.753	97854448	166.6E6	45.552	49.156
9)	A Endosulfan I	6.104	5.124	92658281	154.7E6	52.015	56.420
10)	B trans-Chl...	5.974	5.004	94808153	164.1E6	46.198	49.841
11)	B cis-Chlor...	6.053	5.068	97964517	166.9E6	46.671	49.644
12)	B 4,4'-DDE	6.224	5.257	185.3E6	322.2E6	95.926	102.572
13)	MA Dieldrin	6.380	5.388	201.5E6	346.3E6	108.270	115.548
14)	MA Endrin	6.610	5.663	171.6E6	308.0E6	109.542	117.071
15)	B Endosulfa...	6.828	5.956	171.5E6	291.3E6	91.457	100.473
16)	A 4,4'-DDD	6.741	5.810	149.7E6	260.2E6	107.913	113.177
17)	MA 4,4'-DDT	7.056	6.061	160.4E6	268.7E6	108.519	111.431
18)	B Endrin al...	6.957	6.135	120.8E6	203.2E6	81.009	88.106
19)	B Endosulfa...	7.192	6.358	165.3E6	274.8E6	90.148	97.960
20)	A Methoxychlor	7.530	6.636	415.9E6	653.0E6	525.213	518.766
21)	B Endrin ke...	7.678	6.864	182.5E6	312.2E6	93.790	97.578
22)	Toxaphene-1	0.000	5.004	0	164.1E6	N.D.	9623.169
23)	Toxaphene-2	0.000	5.388	0	346.3E6	N.D.	20192.598
24)	Toxaphene-3	7.056f	6.636	160.4E6	653.0E6	3075.449	10574.992 #
25)	Toxaphene-4	7.192	6.710f	165.3E6	998866	4217.872	11.859 #
26)	Toxaphene-5	7.621	7.056	2654911	604937	92.245	17.050 #

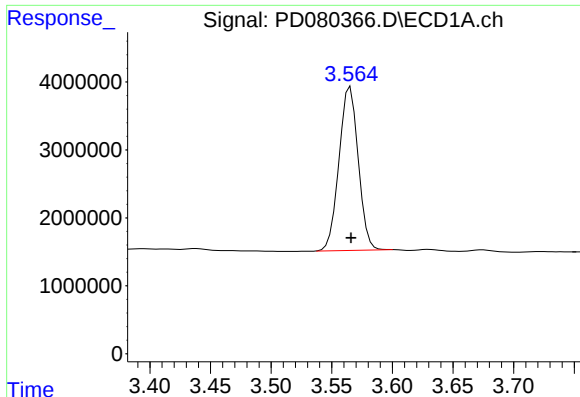
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
Data File : PD080366.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2023 01:38
Operator : AR\AJ
Sample : 05861-22MSD
Misc :
ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 06:07:39 2023
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

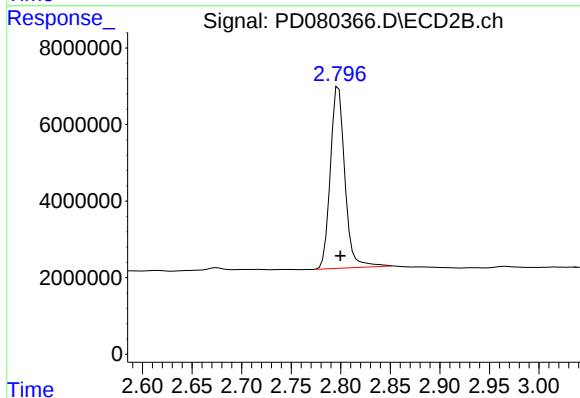
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





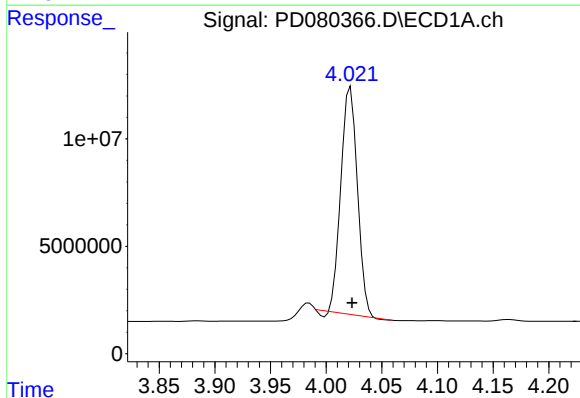
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 26554380
Conc: 20.80 ng/ml



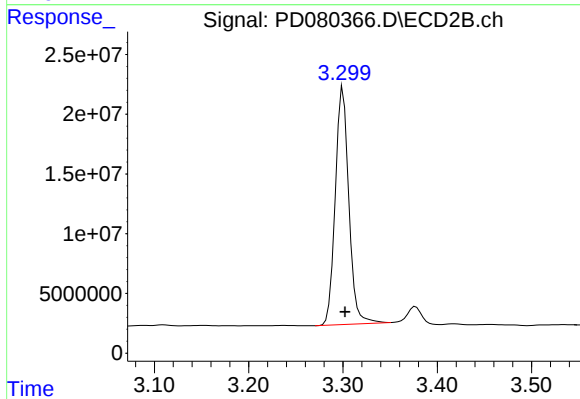
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.002 min
Response: 48358648
Conc: 21.75 ng/ml



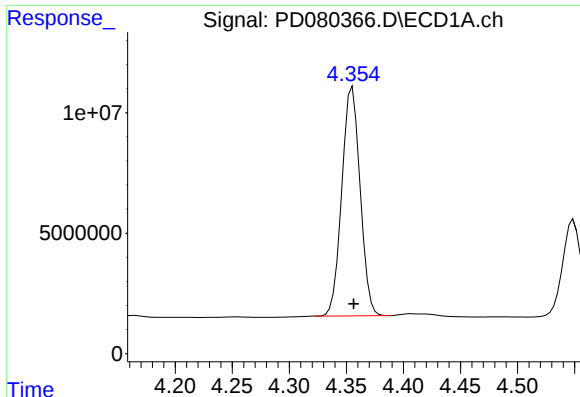
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: -0.001 min
Response: 108218540
Conc: 52.50 ng/ml



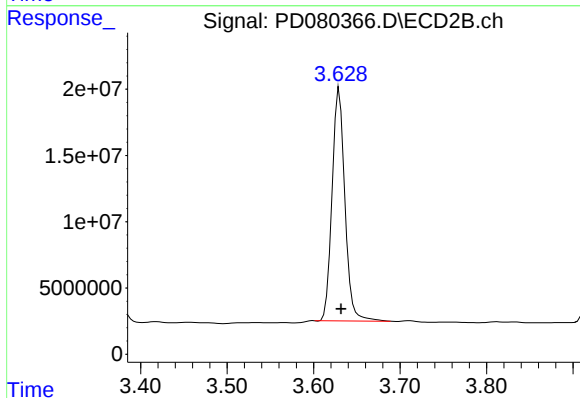
#2 alpha-BHC

R.T.: 3.300 min
Delta R.T.: -0.002 min
Response: 198125912
Conc: 58.11 ng/ml



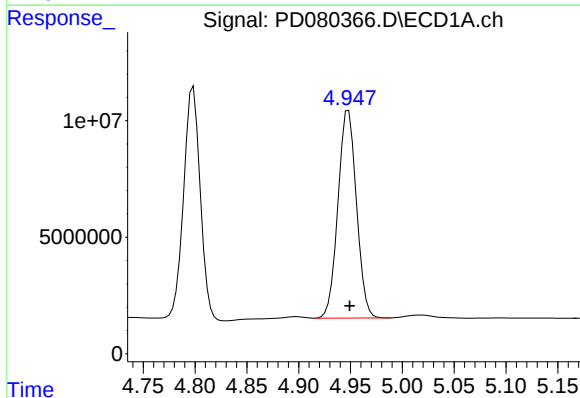
#3 gamma-BHC (Lindane)

R.T.: 4.355 min
Delta R.T.: -0.001 min
Response: 106153288
Conc: 53.46 ng/ml



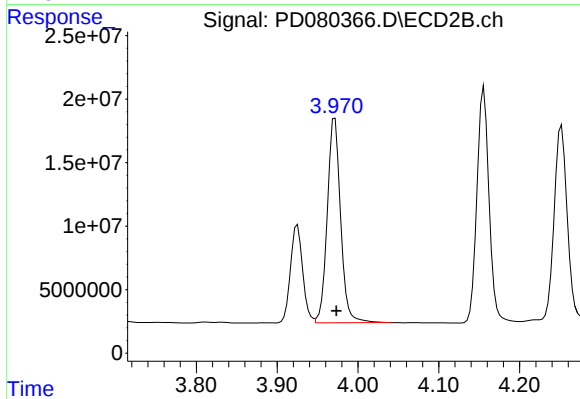
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: -0.002 min
Response: 180763702
Conc: 56.16 ng/ml



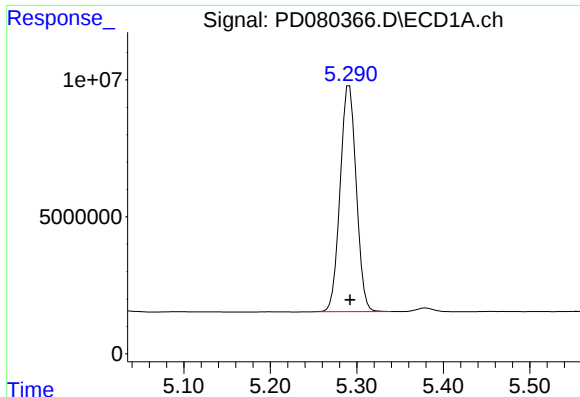
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: -0.001 min
Response: 110679387
Conc: 53.00 ng/ml



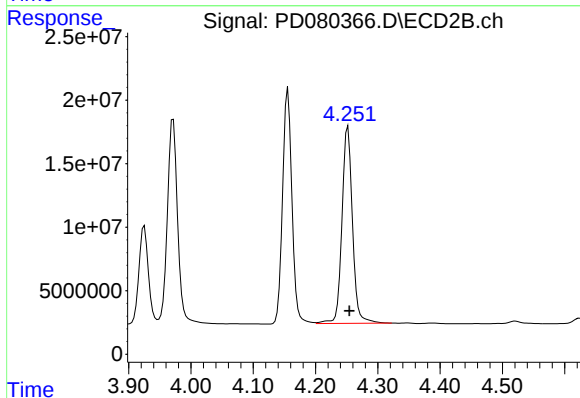
#4 Heptachlor

R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 184870138
Conc: 57.73 ng/ml



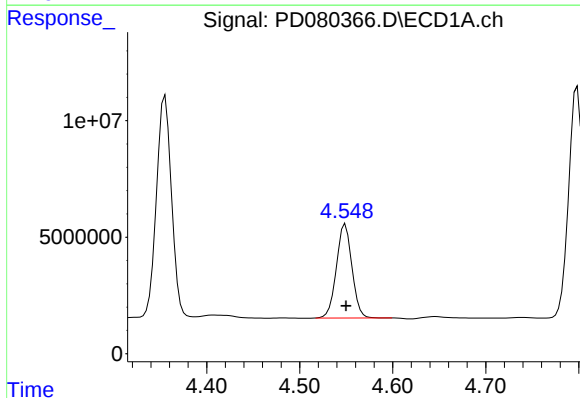
#5 Aldrin

R.T.: 5.291 min
Delta R.T.: -0.001 min
Response: 106302442
Conc: 47.53 ng/ml



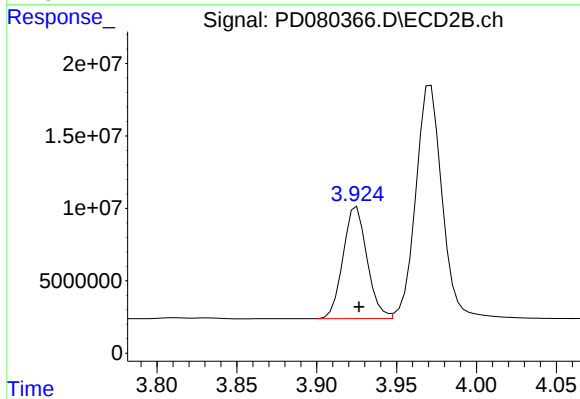
#5 Aldrin

R.T.: 4.252 min
Delta R.T.: -0.002 min
Response: 181649936
Conc: 51.42 ng/ml



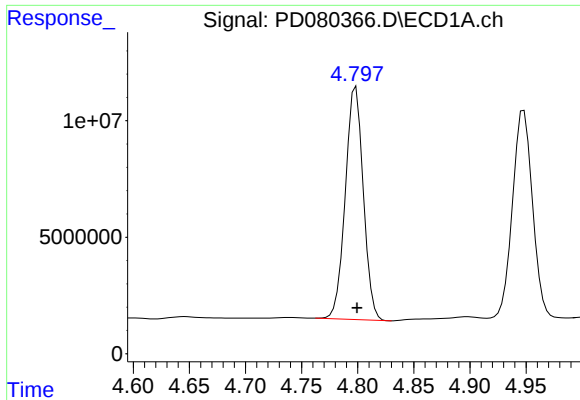
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 46817253
Conc: 45.10 ng/ml



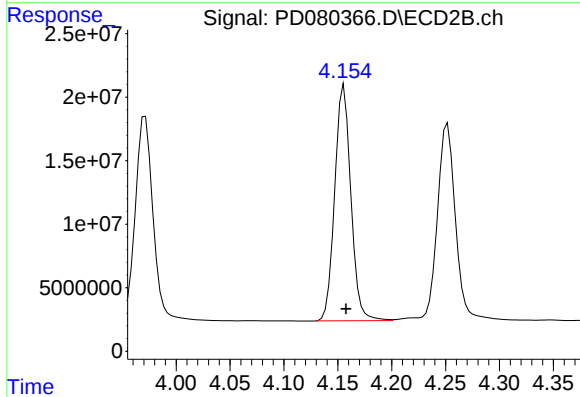
#6 beta-BHC

R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 80739100
Conc: 47.02 ng/ml



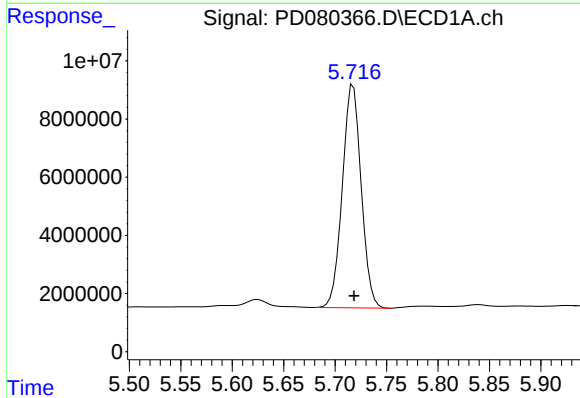
#7 delta-BHC

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 111364259
Conc: 48.49 ng/ml



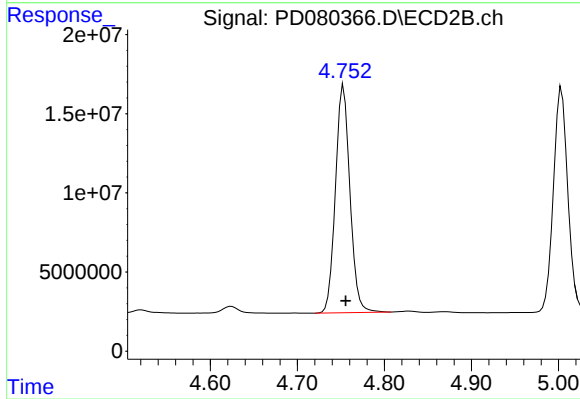
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 193370706
Conc: 49.74 ng/ml



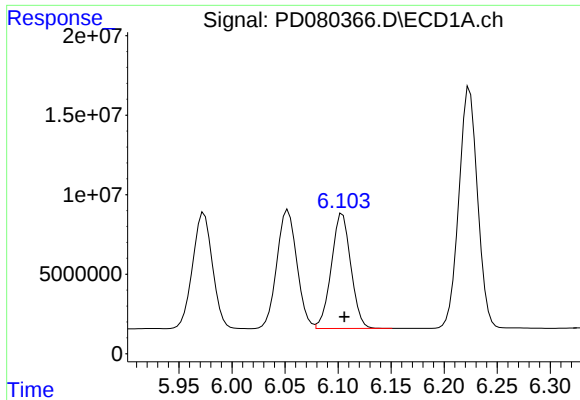
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 97854448
Conc: 45.55 ng/ml



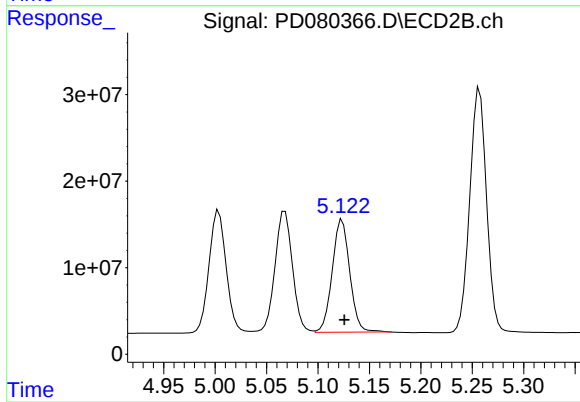
#8 Heptachlor epoxide

R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 166590821
Conc: 49.16 ng/ml



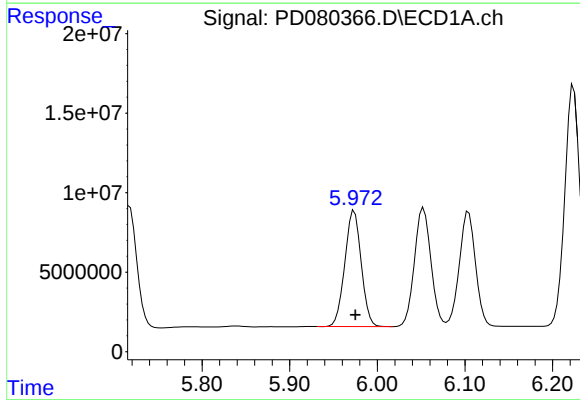
#9 Endosulfan I

R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 92658281
Conc: 52.01 ng/ml



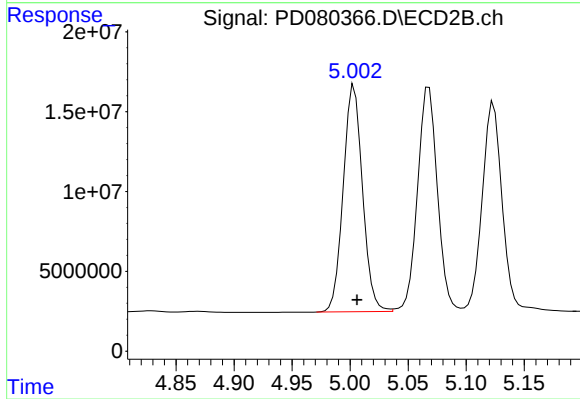
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 154673724
Conc: 56.42 ng/ml



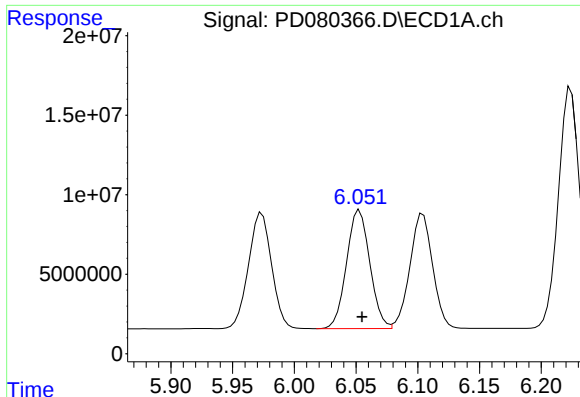
#10 trans-Chlordane

R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 94808153
Conc: 46.20 ng/ml



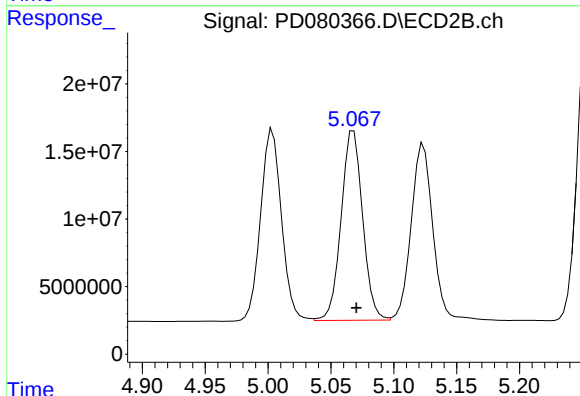
#10 trans-Chlordane

R.T.: 5.004 min
Delta R.T.: -0.002 min
Response: 164062072
Conc: 49.84 ng/ml



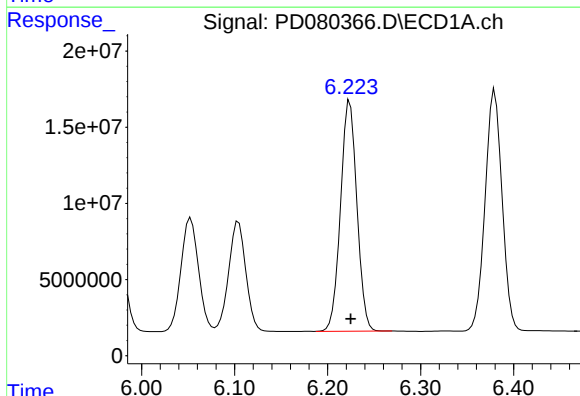
#11 cis-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 97964517
Conc: 46.67 ng/ml



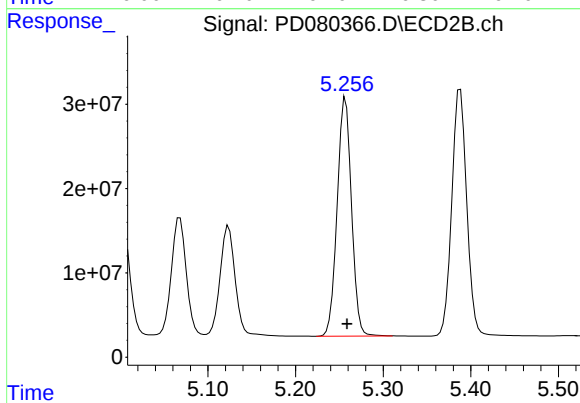
#11 cis-Chlordane

R.T.: 5.068 min
Delta R.T.: -0.002 min
Response: 166905163
Conc: 49.64 ng/ml



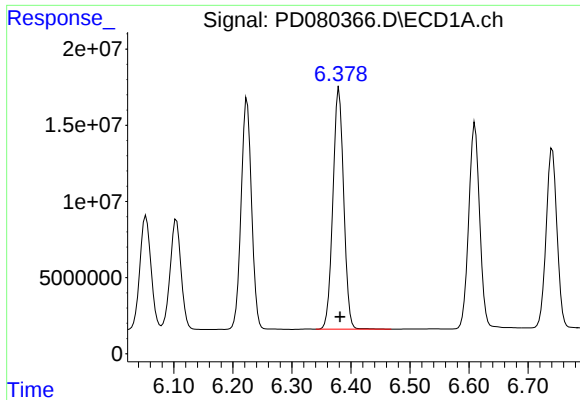
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 185306378
Conc: 95.93 ng/ml



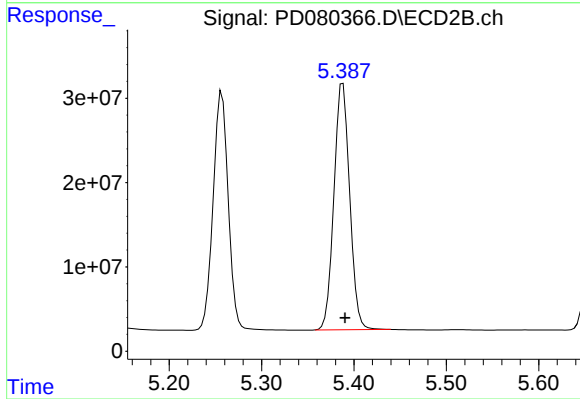
#12 4,4'-DDE

R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 322180822
Conc: 102.57 ng/ml



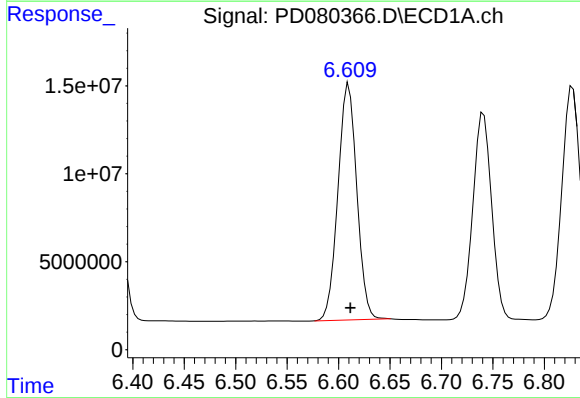
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 201499744
Conc: 108.27 ng/ml



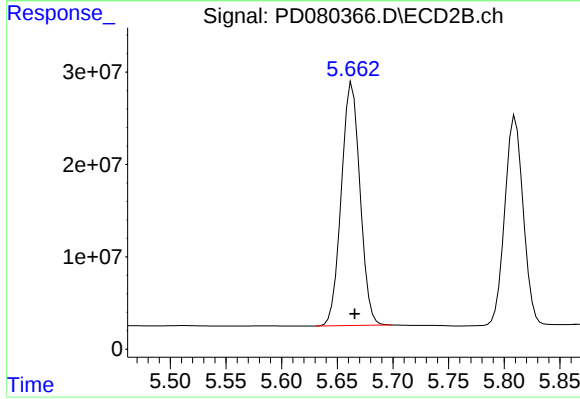
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: -0.002 min
Response: 346293609
Conc: 115.55 ng/ml



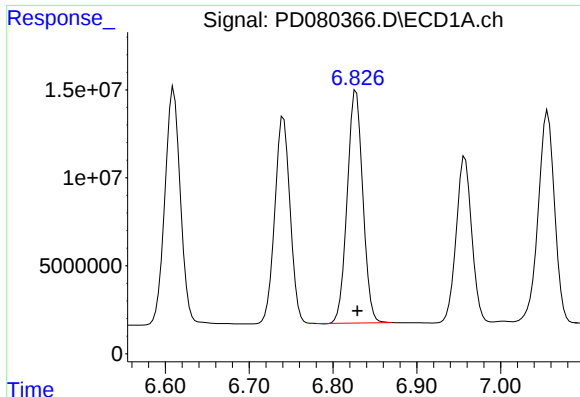
#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.001 min
Response: 171575057
Conc: 109.54 ng/ml



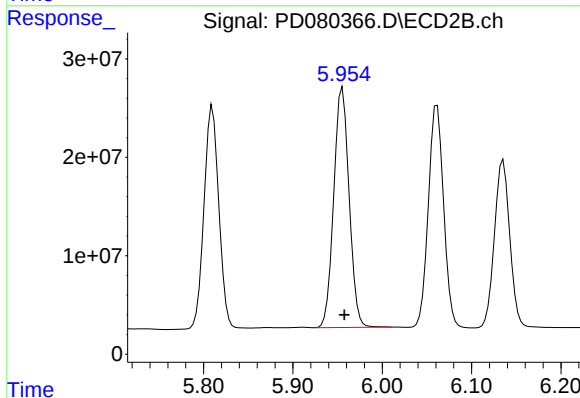
#14 Endrin

R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 308023933
Conc: 117.07 ng/ml



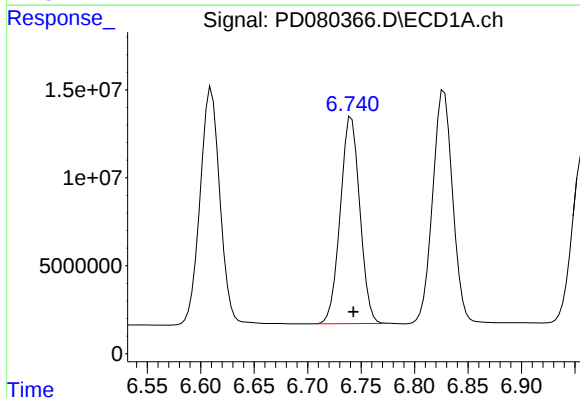
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: -0.001 min
Response: 171459038
Conc: 91.46 ng/ml



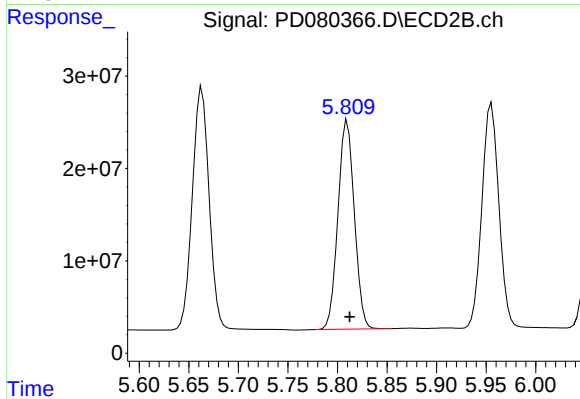
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 291300771
Conc: 100.47 ng/ml



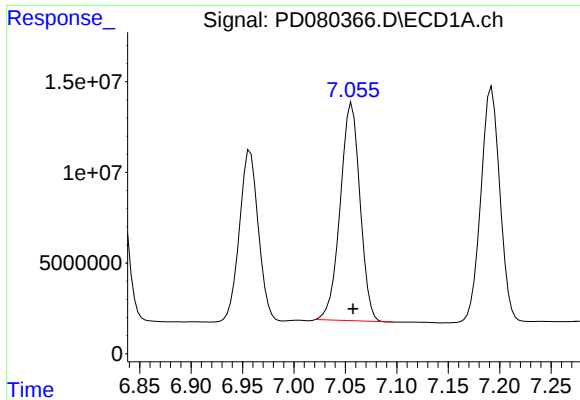
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 149682341
Conc: 107.91 ng/ml



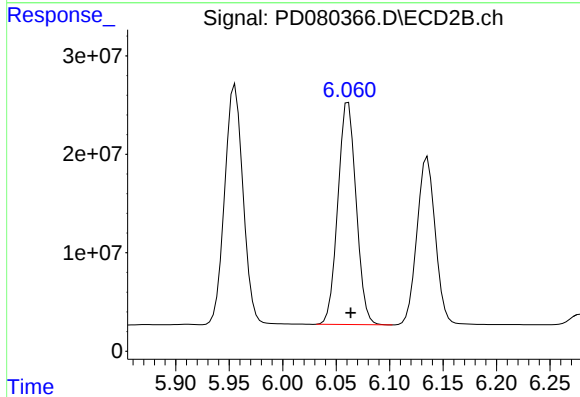
#16 4,4'-DDD

R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 260221321
Conc: 113.18 ng/ml



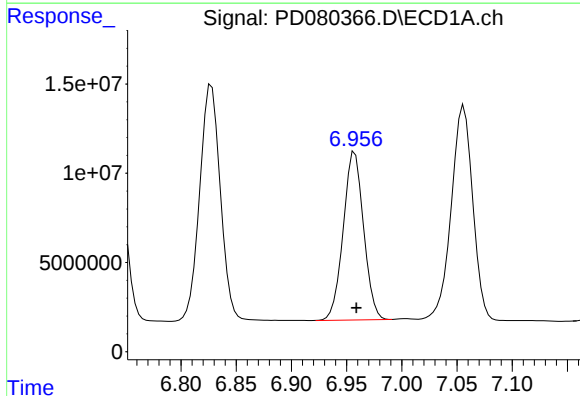
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 160365424
Conc: 108.52 ng/ml



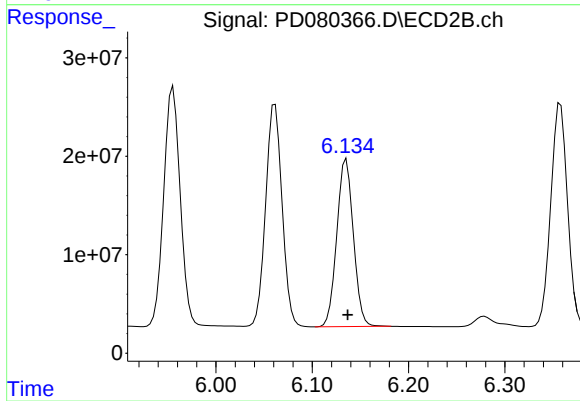
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 268680122
Conc: 111.43 ng/ml



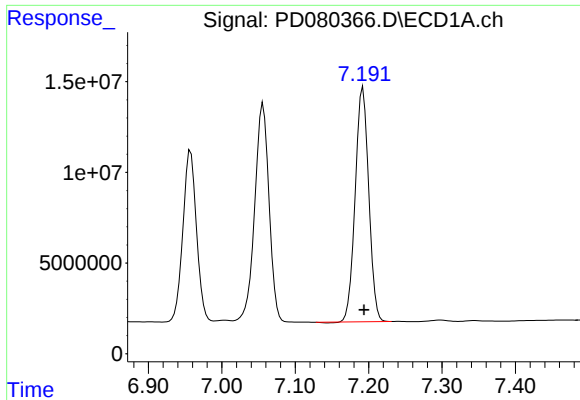
#18 Endrin aldehyde

R.T.: 6.957 min
Delta R.T.: -0.002 min
Response: 120839837
Conc: 81.01 ng/ml



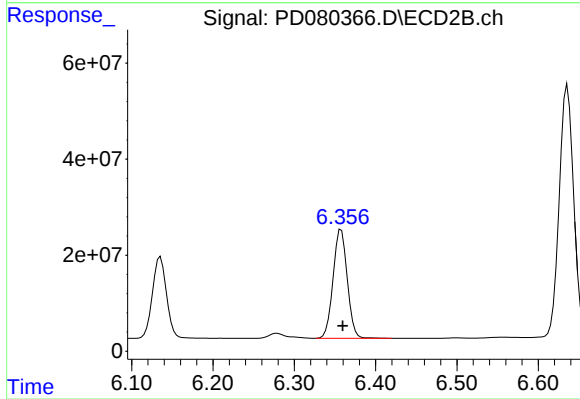
#18 Endrin aldehyde

R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 203166637
Conc: 88.11 ng/ml



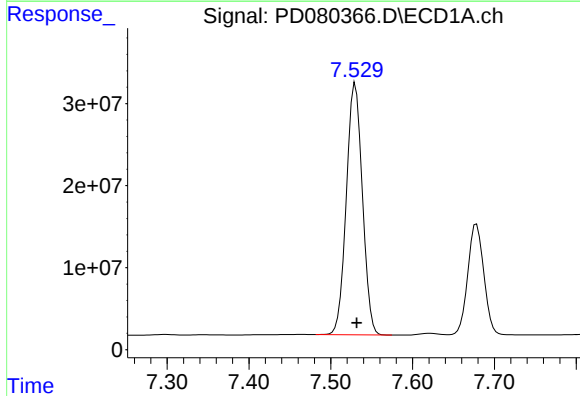
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: -0.001 min
Response: 165343483
Conc: 90.15 ng/ml



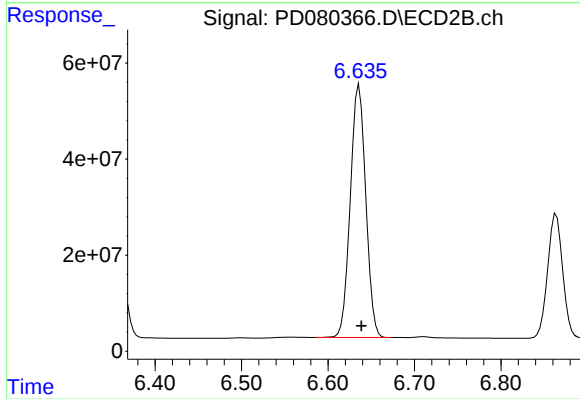
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: -0.002 min
Response: 274766011
Conc: 97.96 ng/ml



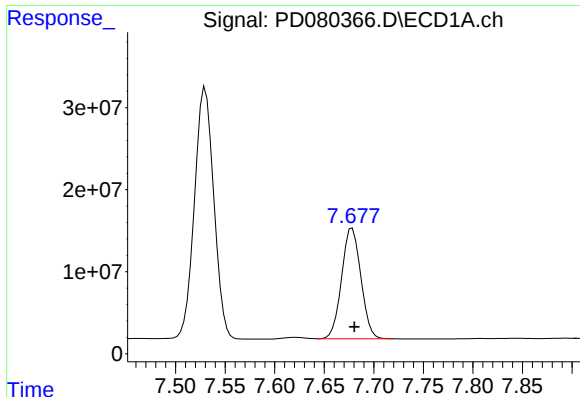
#20 Methoxychlor

R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 415850435
Conc: 525.21 ng/ml



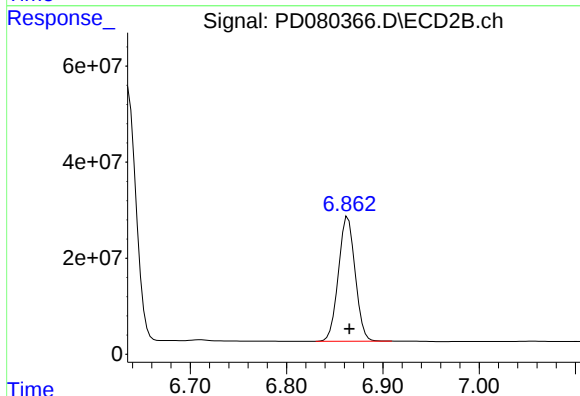
#20 Methoxychlor

R.T.: 6.636 min
Delta R.T.: -0.002 min
Response: 653025603
Conc: 518.77 ng/ml



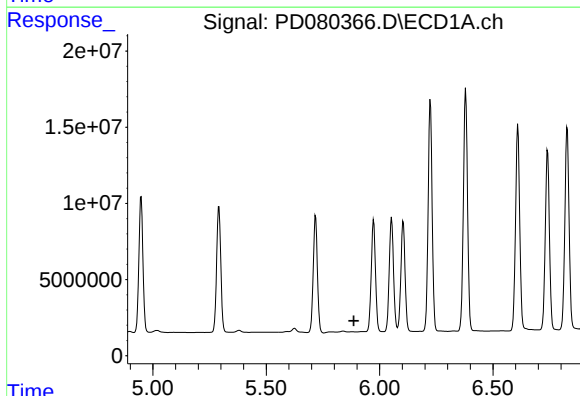
#21 Endrin ketone

R.T.: 7.678 min
Delta R.T.: -0.002 min
Response: 182489432
Conc: 93.79 ng/ml



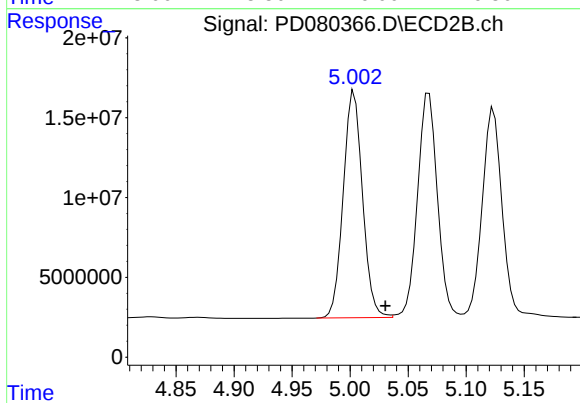
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: -0.002 min
Response: 312249606
Conc: 97.58 ng/ml



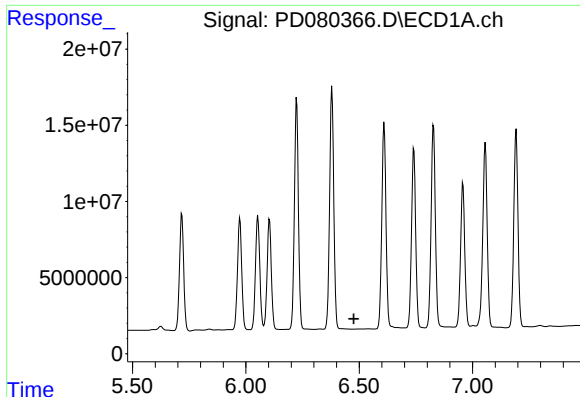
#22 Toxaphene-1

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



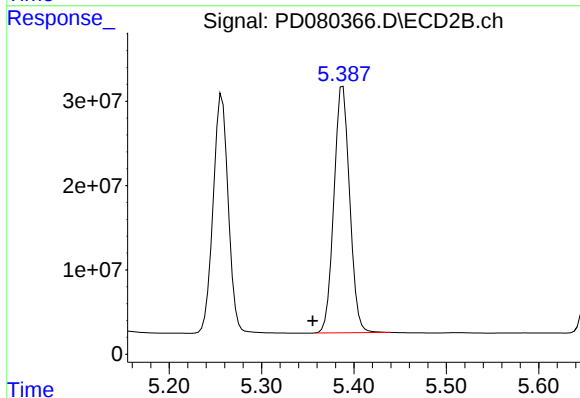
#22 Toxaphene-1

R.T.: 5.004 min
Delta R.T.: -0.027 min
Response: 164062072
Conc: 9623.17 ng/ml



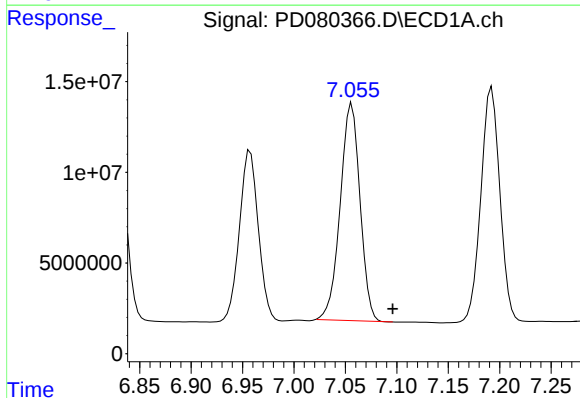
#23 Toxaphene-2

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



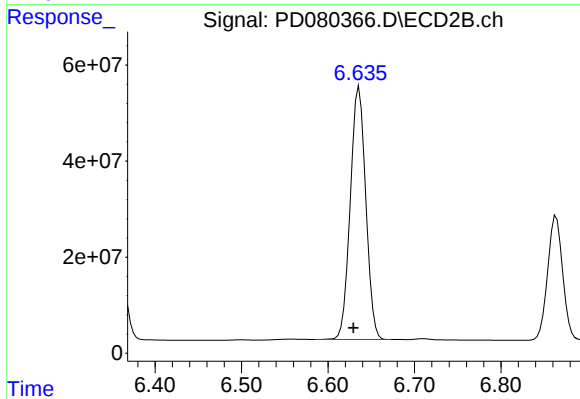
#23 Toxaphene-2

R.T.: 5.388 min
Delta R.T.: 0.033 min
Response: 346293609
Conc: 20192.60 ng/ml



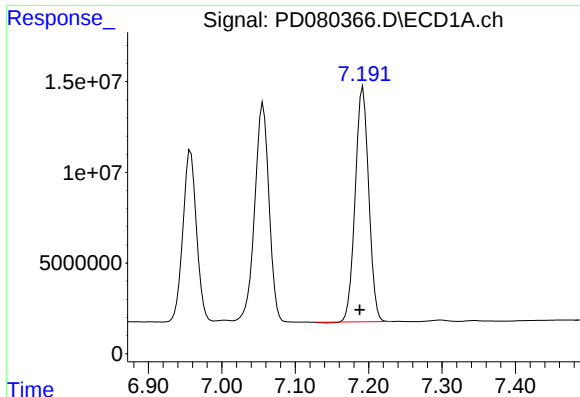
#24 Toxaphene-3

R.T.: 7.056 min
Delta R.T.: -0.040 min
Response: 160365424
Conc: 3075.45 ng/ml



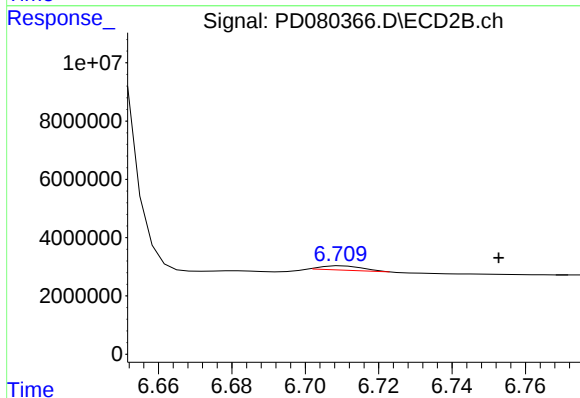
#24 Toxaphene-3

R.T.: 6.636 min
Delta R.T.: 0.007 min
Response: 653025603
Conc: 10574.99 ng/ml



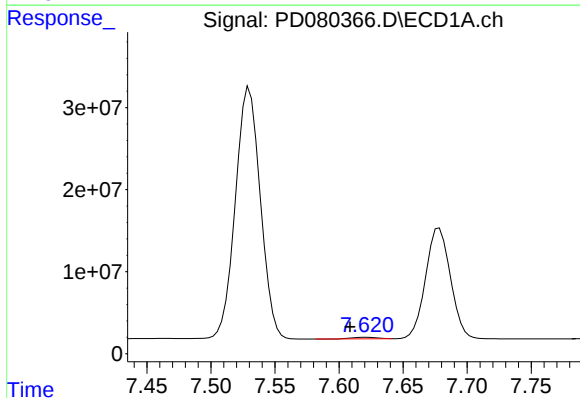
#25 Toxaphene-4

R.T.: 7.192 min
Delta R.T.: 0.004 min
Response: 165343483
Conc: 4217.87 ng/ml



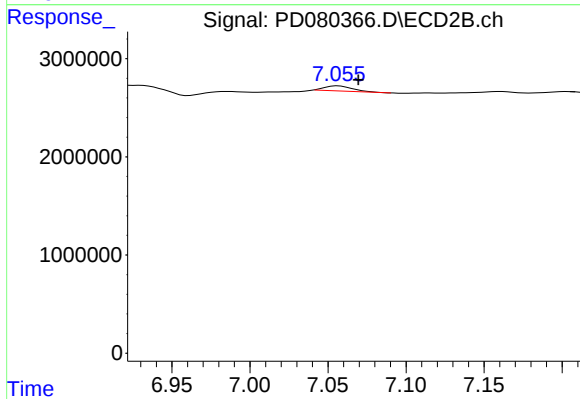
#25 Toxaphene-4

R.T.: 6.710 min
Delta R.T.: -0.042 min
Response: 998866
Conc: 11.86 ng/ml



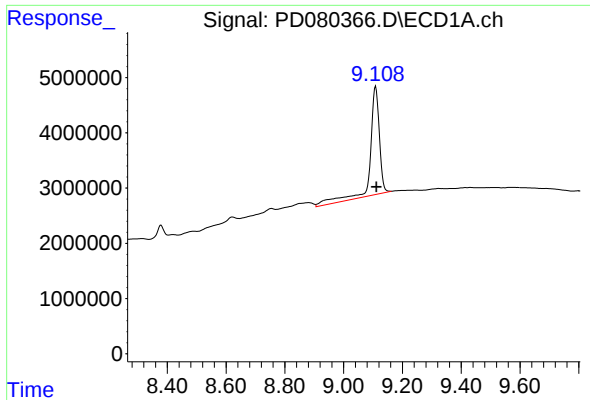
#26 Toxaphene-5

R.T.: 7.621 min
Delta R.T.: 0.013 min
Response: 2654911
Conc: 92.24 ng/ml



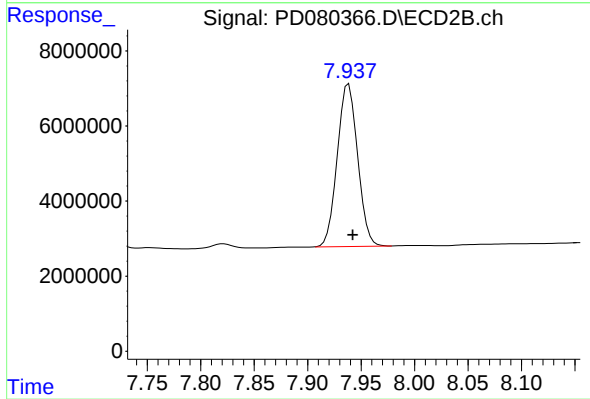
#26 Toxaphene-5

R.T.: 7.056 min
Delta R.T.: -0.013 min
Response: 604937
Conc: 17.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.003 min
Response: 43184438
Conc: 26.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.004 min
Response: 57466109
Conc: 23.94 ng/ml