

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122923\
 Data File : PD080591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2023 15:43
 Operator : AR\AJ
 Sample : 05936-14MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 21:20:48 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

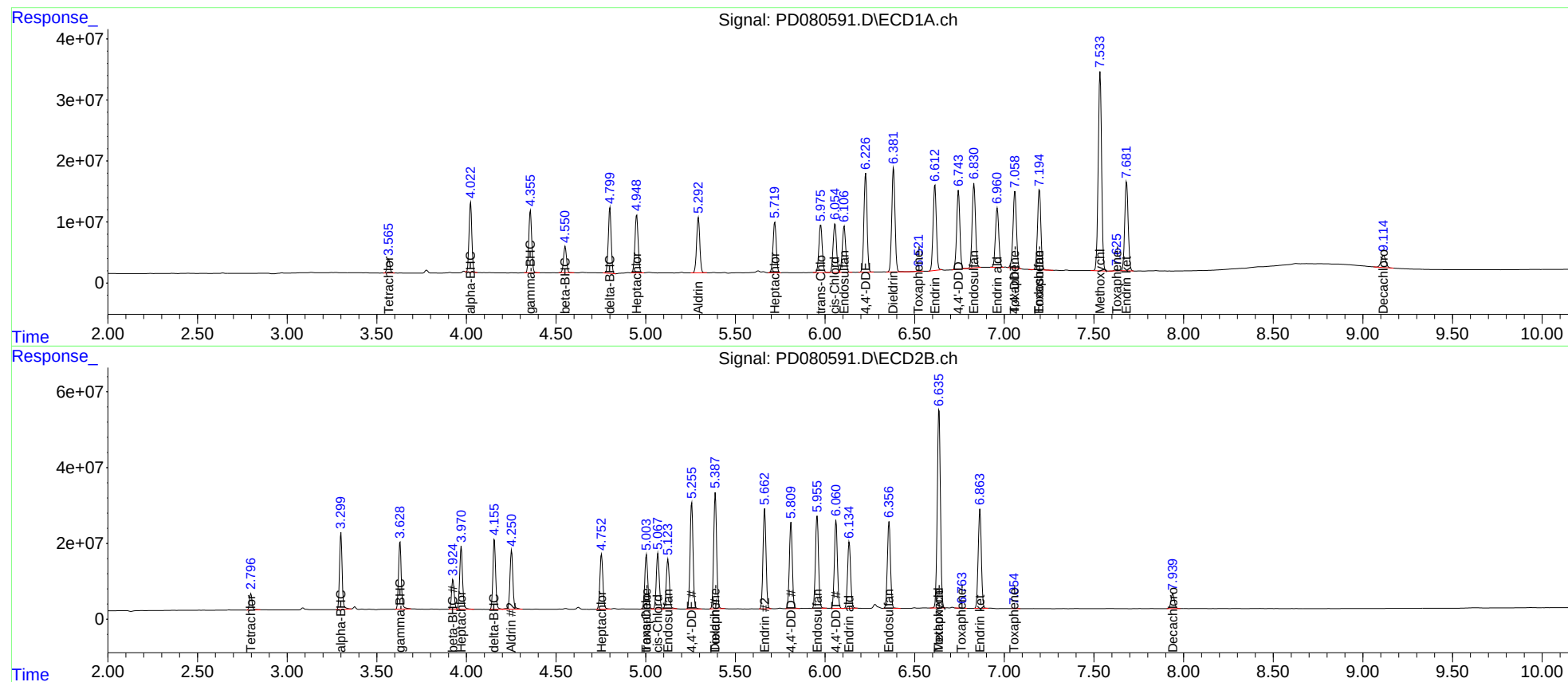
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.798	24729390	43028959	19.368	19.351
27)	SA Decachlor...	9.115	7.940	35419117	50427322	22.030	21.009
Target Compounds							
2)	A alpha-BHC	4.023	3.300	123.3E6	203.5E6	59.798	59.692
3)	MA gamma-BHC...	4.357	3.630	115.8E6	188.3E6	58.313	58.510
4)	MA Heptachlor	4.950	3.971	117.5E6	186.7E6	56.247	58.299
5)	MB Aldrin	5.294	4.252	112.8E6	177.6E6	50.448	50.269
6)	B beta-BHC	4.551	3.925	49749347	80632766	47.928	46.960
7)	B delta-BHC	4.800	4.156	120.9E6	194.7E6	52.625	50.081
8)	B Heptachlo...	5.720	4.754	103.4E6	168.4E6	48.141	49.702
9)	A Endosulfan I	6.107	5.124	97856853	156.3E6	54.933	57.001
10)	B trans-Chl...	5.976	5.004	101.1E6	165.9E6	49.250	50.398
11)	B cis-Chlor...	6.056	5.068	104.6E6	168.2E6	49.824	50.020
12)	B 4,4'-DDE	6.227	5.257	197.6E6	324.8E6	102.300	103.396
13)	MA Dieldrin	6.382	5.388	215.9E6	352.5E6	116.013	117.606
14)	MA Endrin	6.613	5.664	178.3E6	308.2E6	113.857	117.120
15)	B Endosulfa...	6.831	5.956	176.4E6	292.1E6	94.104	100.746
16)	A 4,4'-DDD	6.745	5.811	158.9E6	260.4E6	114.541	113.268
17)	MA 4,4'-DDT	7.059	6.062	168.2E6	272.5E6	113.796	112.997
18)	B Endrin al...	6.961	6.135	126.5E6	207.2E6	84.773	89.858
19)	B Endosulfa...	7.196	6.358	171.3E6	273.7E6	93.380	97.594
20)	A Methoxychlor	7.534	6.636	426.7E6	642.2E6	538.903	510.150
21)	B Endrin ke...	7.682	6.864	194.8E6	316.9E6	100.101	99.020
22)	Toxaphene-1	0.000	5.004	0	165.9E6	N.D.	9730.806
23)	Toxaphene-2	6.522f	5.388	2597568	352.5E6	145.485	20552.273 #
24)	Toxaphene-3	7.059f	6.636	168.2E6	642.2E6	3224.977	10399.339 #
25)	Toxaphene-4	7.196	6.761	171.3E6	77257	4369.105	0.917 #
26)	Toxaphene-5	7.626	7.056	2616569	569761	90.913	16.059 #

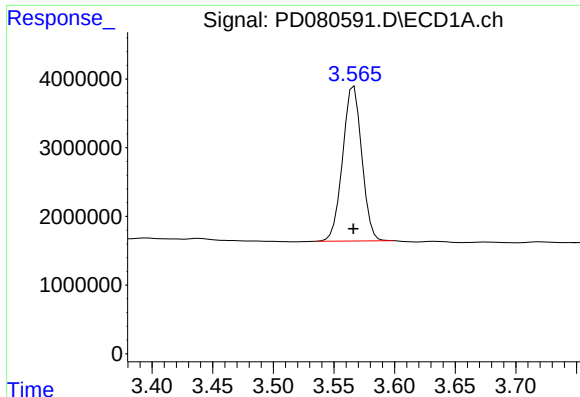
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122923\
Data File : PD080591.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2023 15:43
Operator : AR\AJ
Sample : 05936-14MS
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ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Dec 28 21:20:48 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

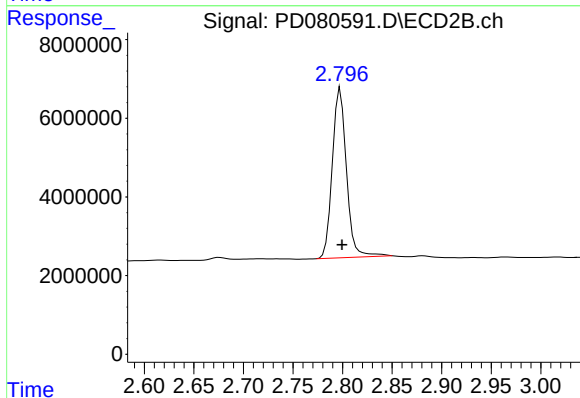
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





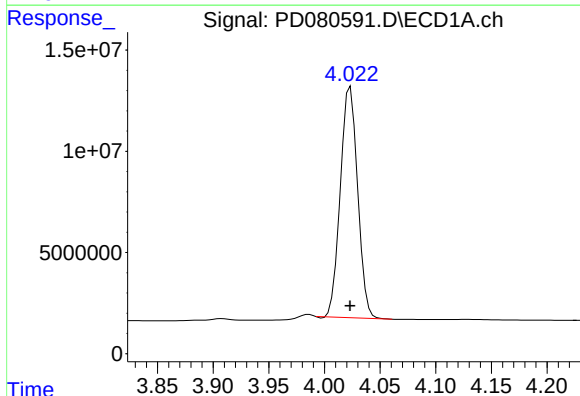
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 24729390
Conc: 19.37 ng/ml



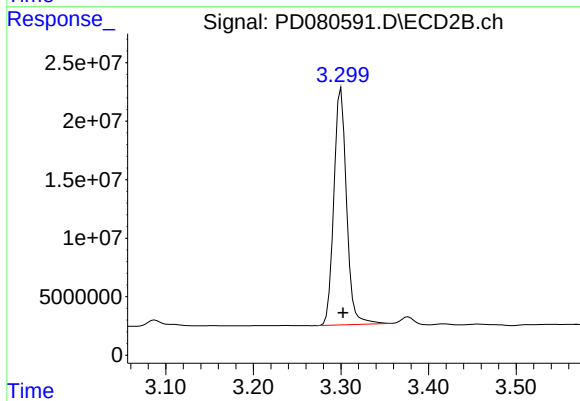
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.002 min
Response: 43028959
Conc: 19.35 ng/ml



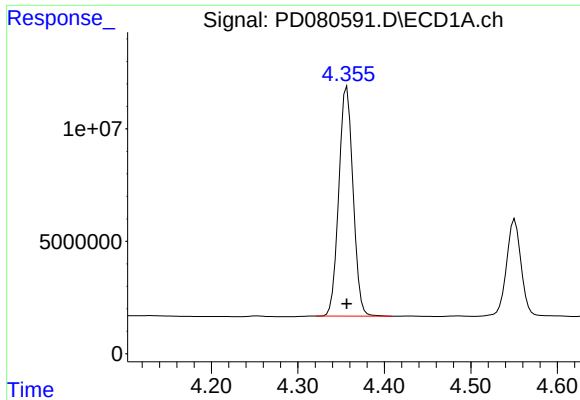
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 123271077
Conc: 59.80 ng/ml



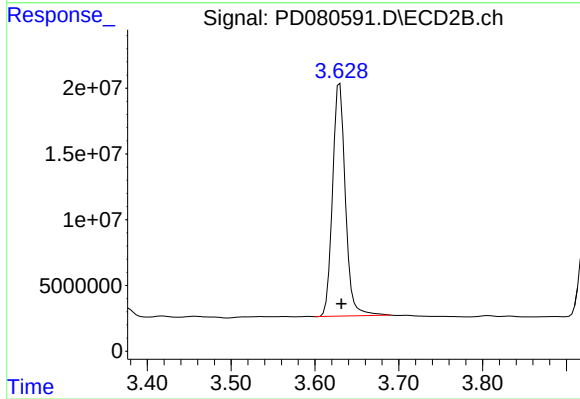
#2 alpha-BHC

R.T.: 3.300 min
Delta R.T.: -0.002 min
Response: 203517812
Conc: 59.69 ng/ml



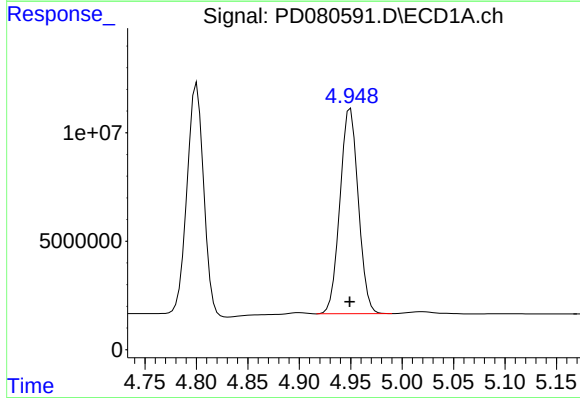
#3 gamma-BHC (Lindane)

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 115794678
Conc: 58.31 ng/ml



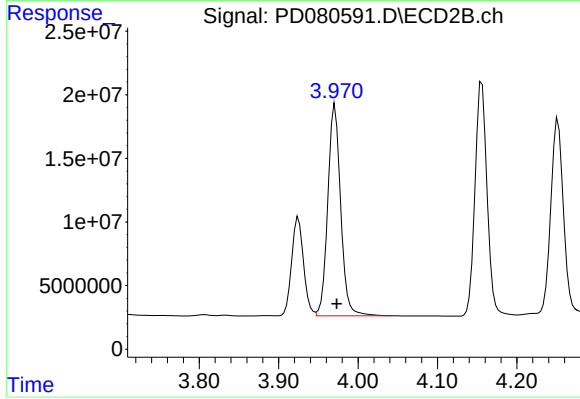
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: -0.002 min
Response: 188341797
Conc: 58.51 ng/ml



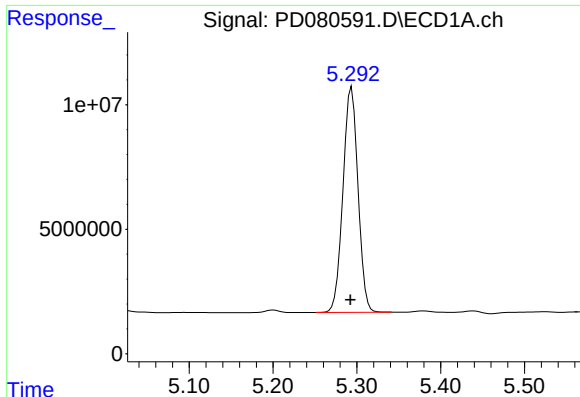
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 117458196
Conc: 56.25 ng/ml



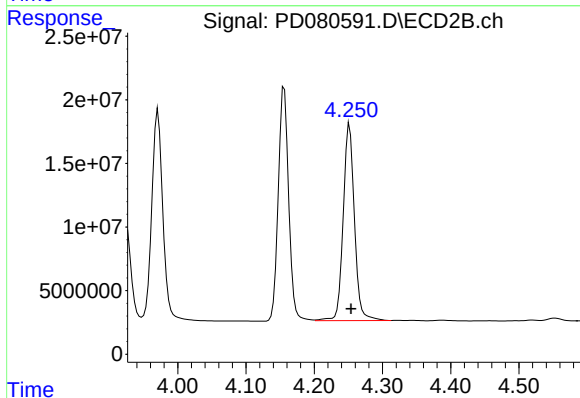
#4 Heptachlor

R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 186694072
Conc: 58.30 ng/ml



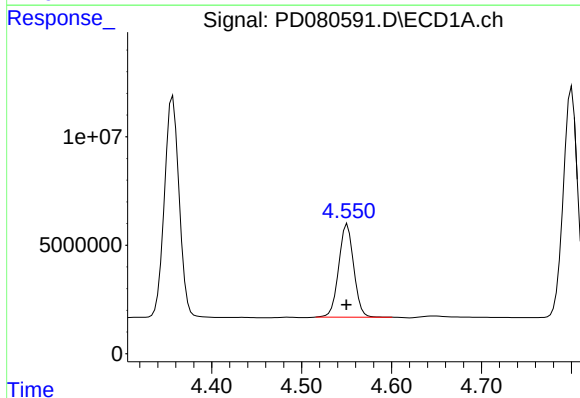
#5 Aldrin

R.T.: 5.294 min
Delta R.T.: 0.001 min
Response: 112838832
Conc: 50.45 ng/ml



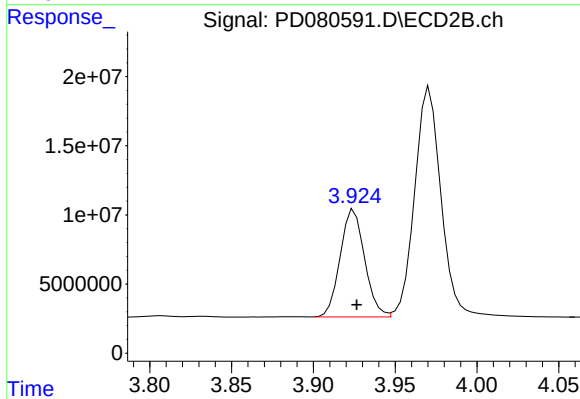
#5 Aldrin

R.T.: 4.252 min
Delta R.T.: -0.002 min
Response: 177601581
Conc: 50.27 ng/ml



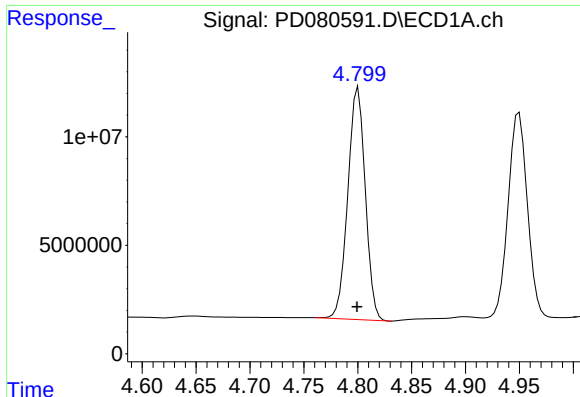
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.001 min
Response: 49749347
Conc: 47.93 ng/ml



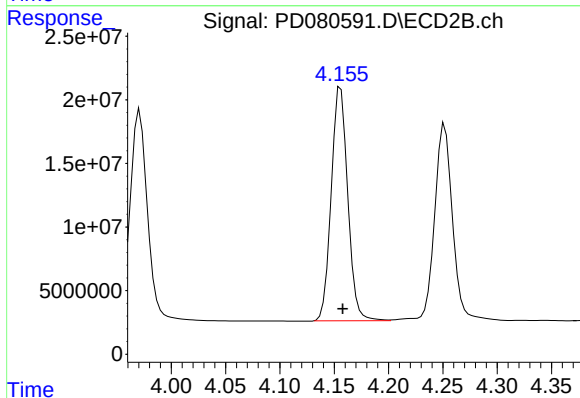
#6 beta-BHC

R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 80632766
Conc: 46.96 ng/ml



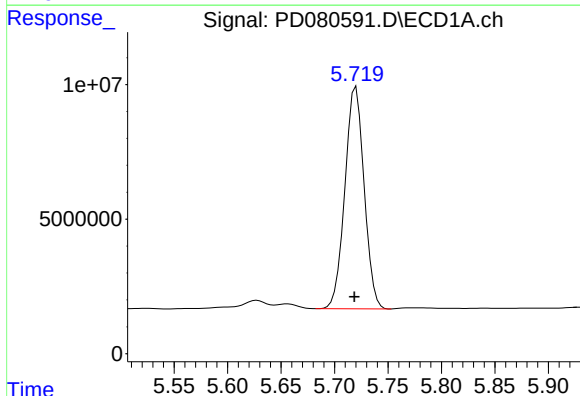
#7 delta-BHC

R.T.: 4.800 min
Delta R.T.: 0.001 min
Response: 120868791
Conc: 52.62 ng/ml



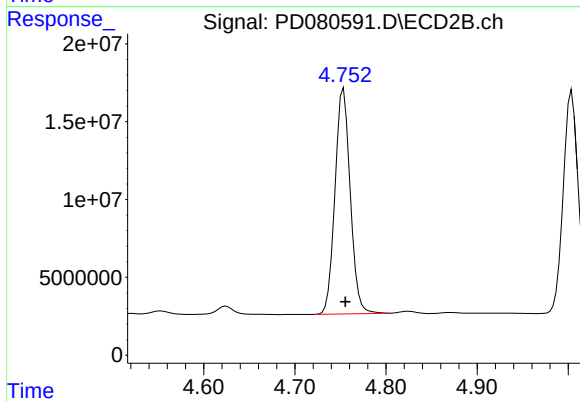
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 194705274
Conc: 50.08 ng/ml



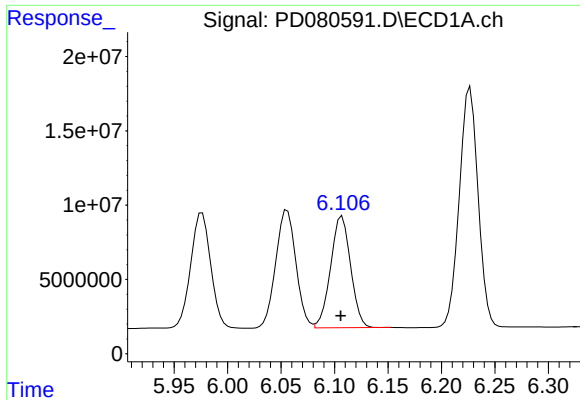
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.002 min
Response: 103415335
Conc: 48.14 ng/ml



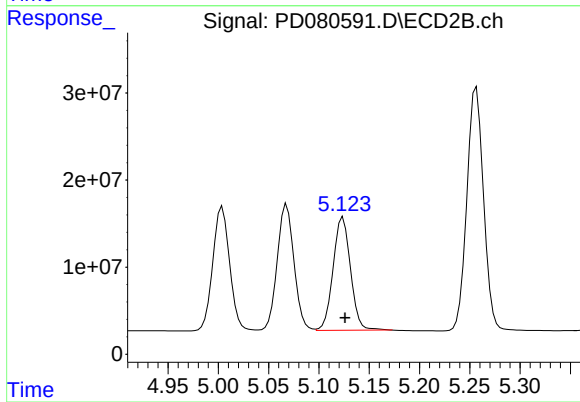
#8 Heptachlor epoxide

R.T.: 4.754 min
Delta R.T.: -0.002 min
Response: 168442259
Conc: 49.70 ng/ml



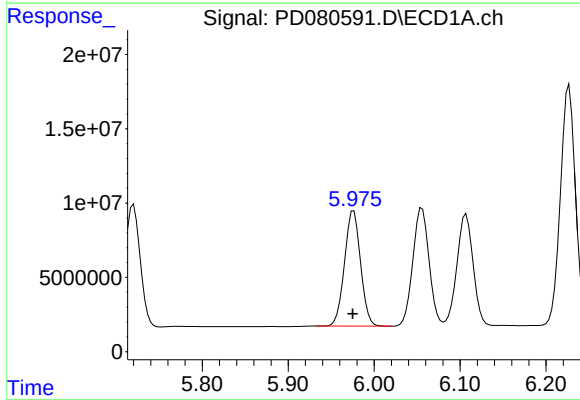
#9 Endosulfan I

R.T.: 6.107 min
Delta R.T.: 0.001 min
Response: 97856853
Conc: 54.93 ng/ml



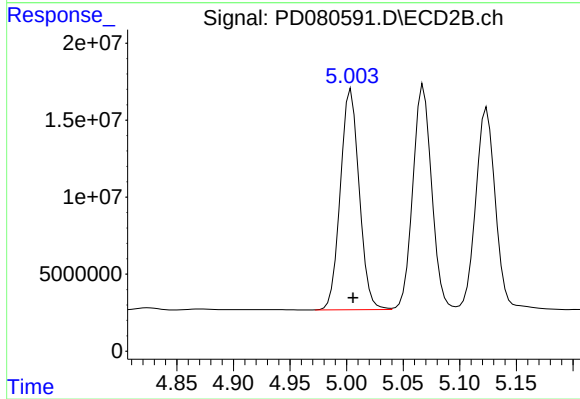
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 156264898
Conc: 57.00 ng/ml



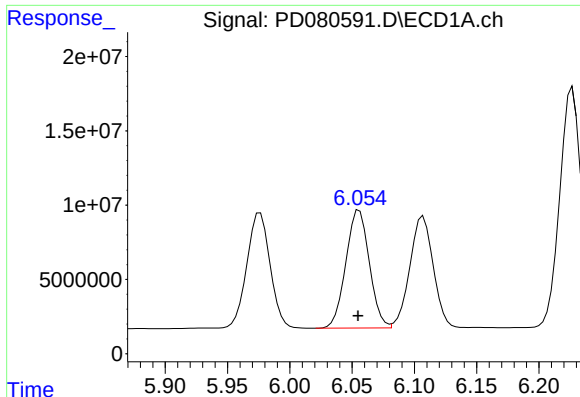
#10 trans-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.001 min
Response: 101072019
Conc: 49.25 ng/ml



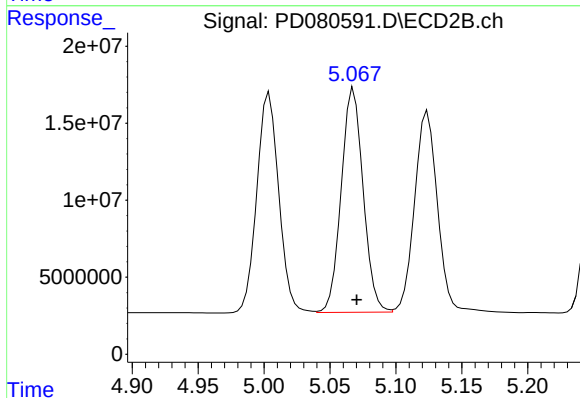
#10 trans-Chlordane

R.T.: 5.004 min
Delta R.T.: -0.002 min
Response: 165897143
Conc: 50.40 ng/ml



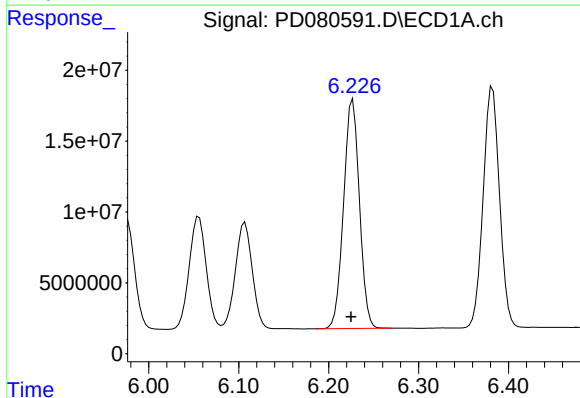
#11 cis-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.001 min
Response: 104583457
Conc: 49.82 ng/ml



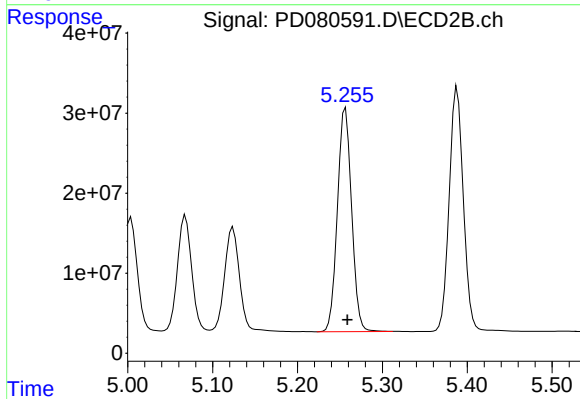
#11 cis-Chlordane

R.T.: 5.068 min
Delta R.T.: -0.002 min
Response: 168168548
Conc: 50.02 ng/ml



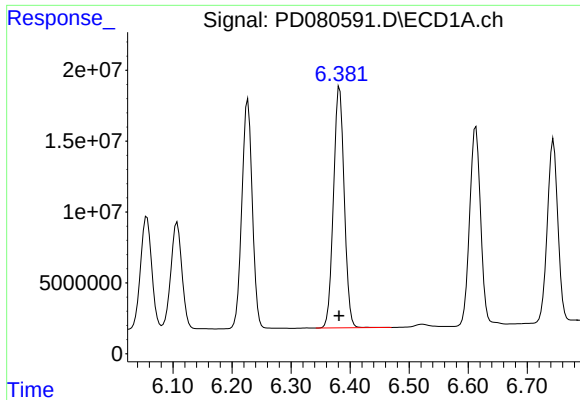
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: 0.002 min
Response: 197619614
Conc: 102.30 ng/ml



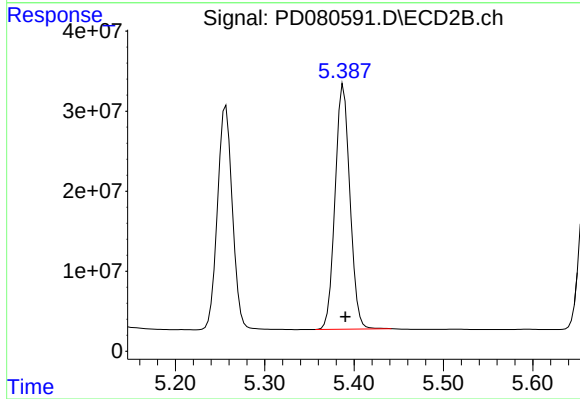
#12 4,4'-DDE

R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 324767359
Conc: 103.40 ng/ml



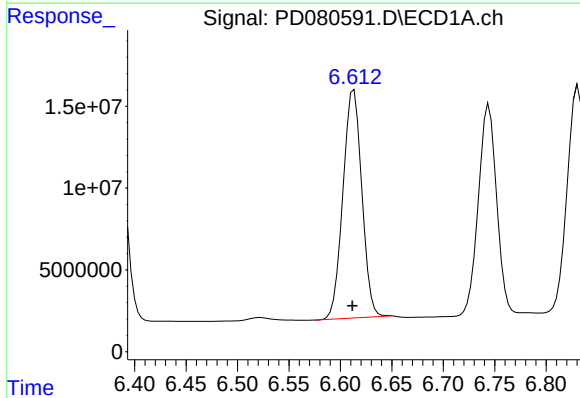
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 215911004
Conc: 116.01 ng/ml



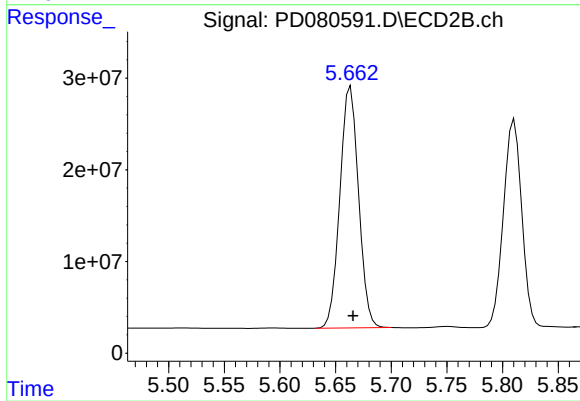
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: -0.002 min
Response: 352461878
Conc: 117.61 ng/ml



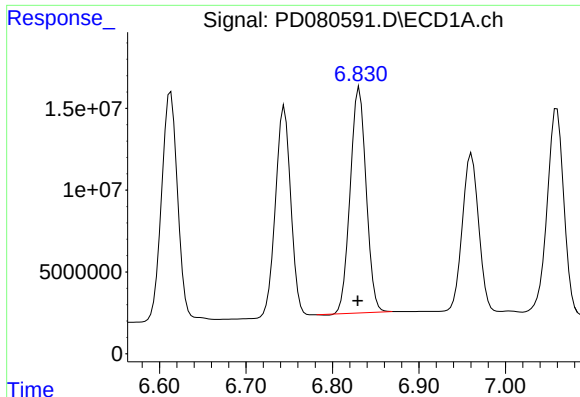
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.002 min
Response: 178334471
Conc: 113.86 ng/ml



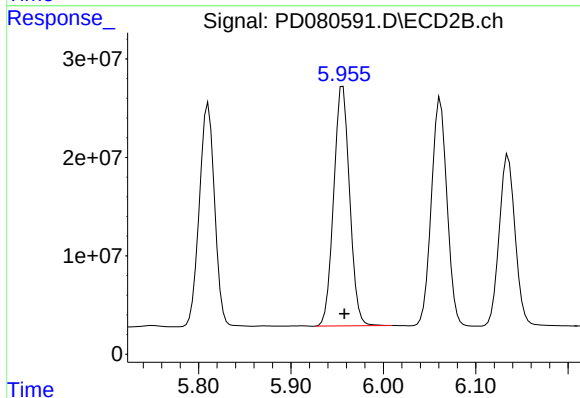
#14 Endrin

R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 308152022
Conc: 117.12 ng/ml



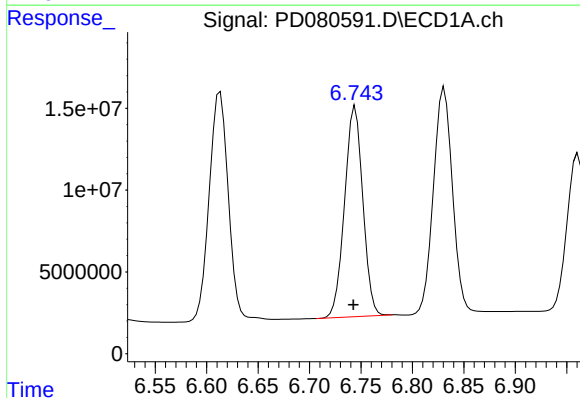
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: 0.002 min
Response: 176423090
Conc: 94.10 ng/ml



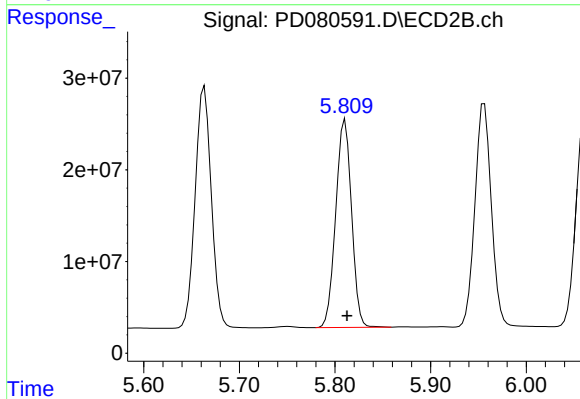
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: -0.001 min
Response: 292092635
Conc: 100.75 ng/ml



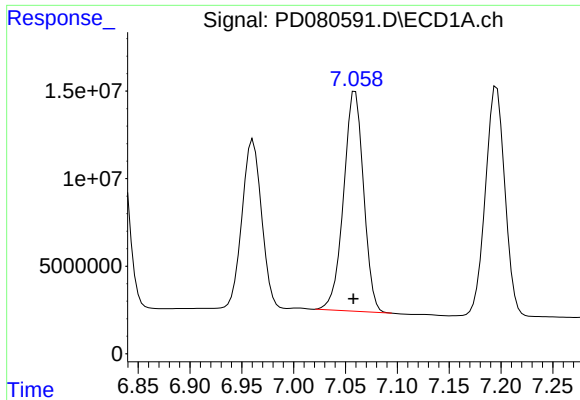
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 158876490
Conc: 114.54 ng/ml



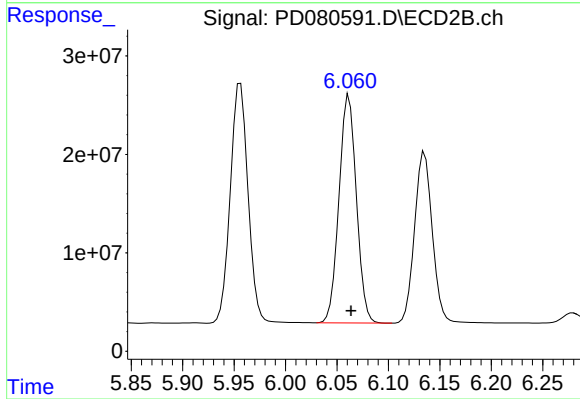
#16 4,4'-DDD

R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 260431664
Conc: 113.27 ng/ml



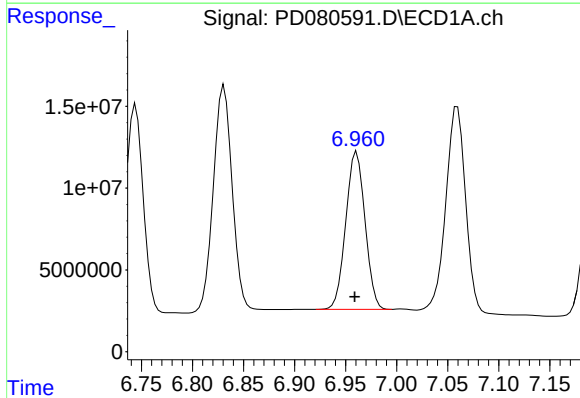
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 168162405
Conc: 113.80 ng/ml



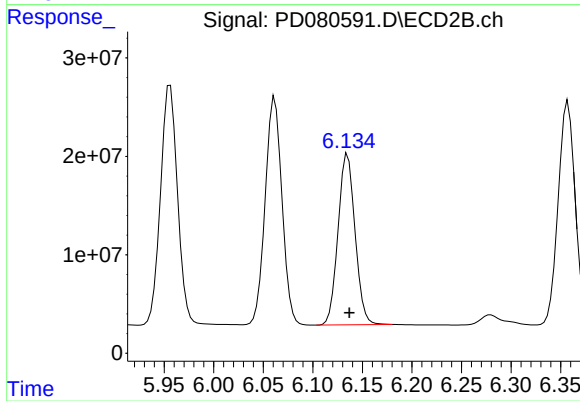
#17 4,4'-DDT

R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 272455598
Conc: 113.00 ng/ml



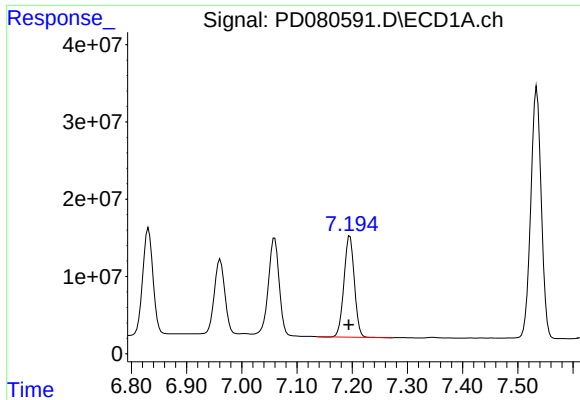
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.002 min
Response: 126454575
Conc: 84.77 ng/ml



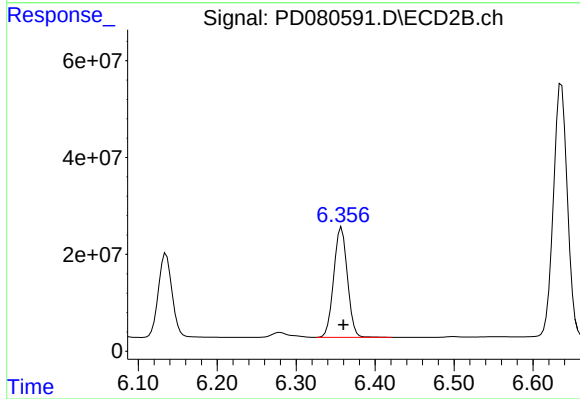
#18 Endrin aldehyde

R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 207206856
Conc: 89.86 ng/ml



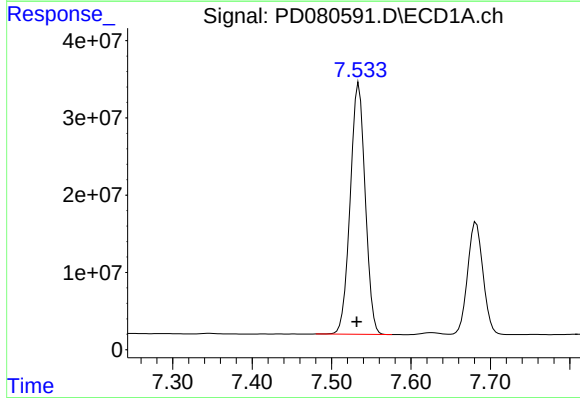
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: 0.002 min
Response: 171271942
Conc: 93.38 ng/ml



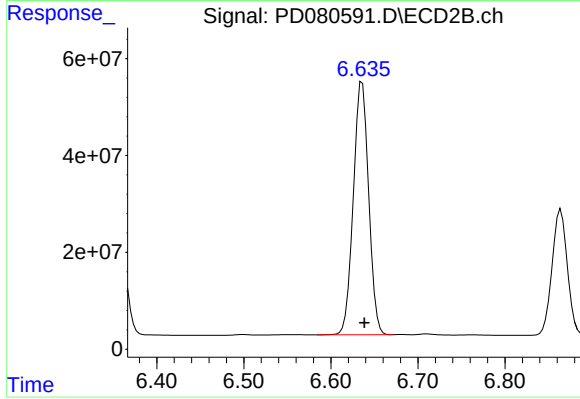
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: -0.002 min
Response: 273737818
Conc: 97.59 ng/ml



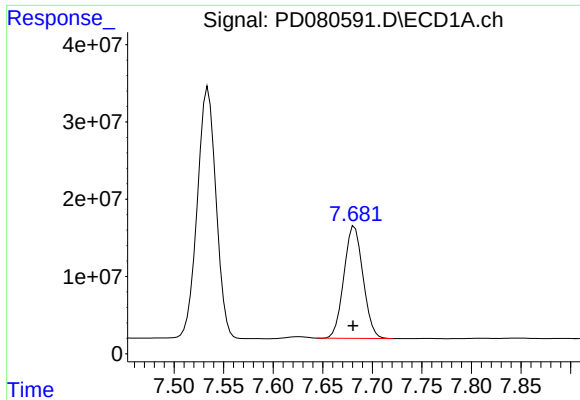
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: 0.003 min
Response: 426690354
Conc: 538.90 ng/ml



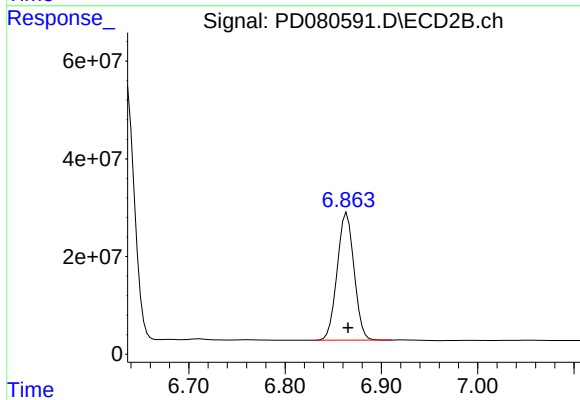
#20 Methoxychlor

R.T.: 6.636 min
Delta R.T.: -0.002 min
Response: 642178677
Conc: 510.15 ng/ml



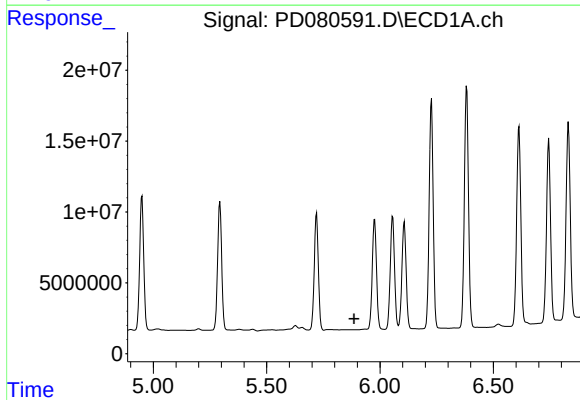
#21 Endrin ketone

R.T.: 7.682 min
Delta R.T.: 0.002 min
Response: 194768514
Conc: 100.10 ng/ml



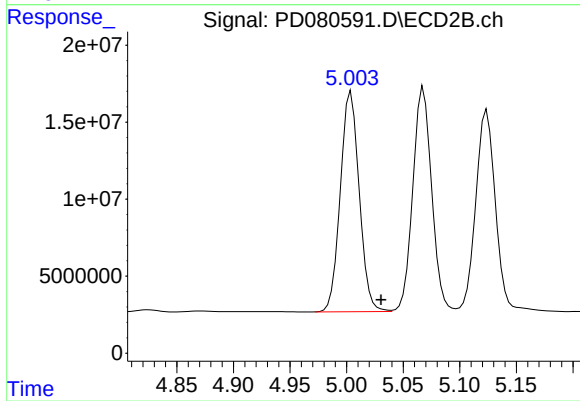
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: -0.001 min
Response: 316862661
Conc: 99.02 ng/ml



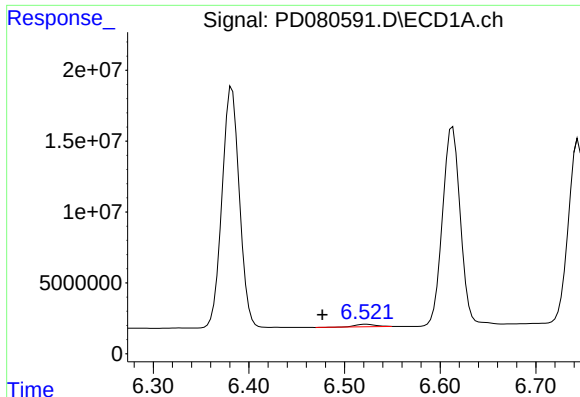
#22 Toxaphene-1

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



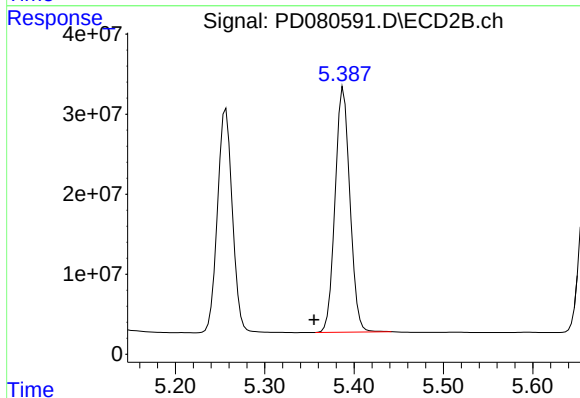
#22 Toxaphene-1

R.T.: 5.004 min
Delta R.T.: -0.027 min
Response: 165897143
Conc: 9730.81 ng/ml



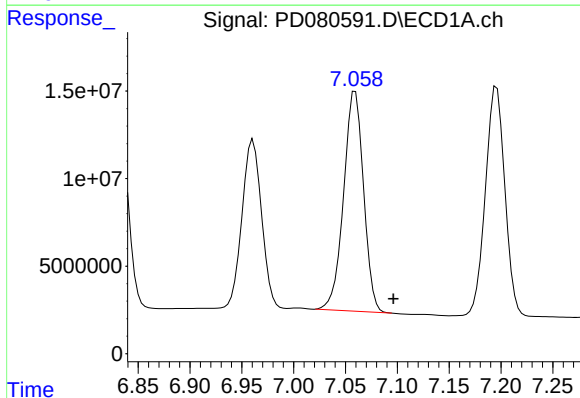
#23 Toxaphene-2

R.T.: 6.522 min
Delta R.T.: 0.046 min
Response: 2597568
Conc: 145.48 ng/ml



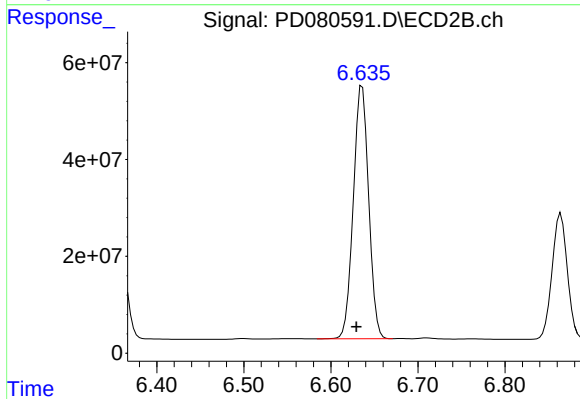
#23 Toxaphene-2

R.T.: 5.388 min
Delta R.T.: 0.033 min
Response: 352461878
Conc: 20552.27 ng/ml



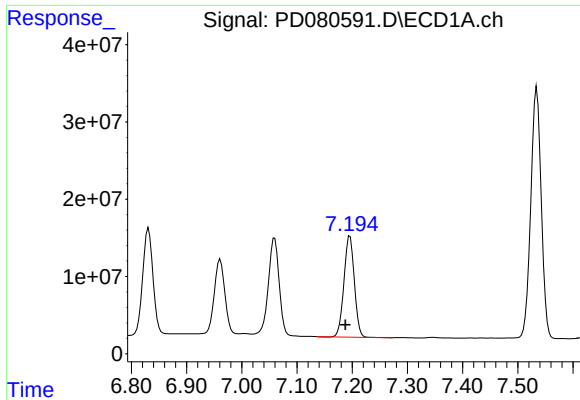
#24 Toxaphene-3

R.T.: 7.059 min
Delta R.T.: -0.037 min
Response: 168162405
Conc: 3224.98 ng/ml



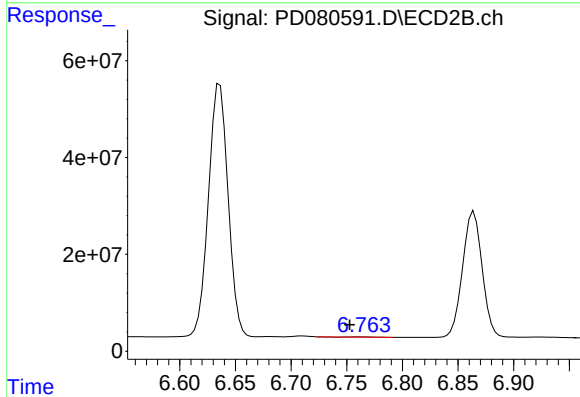
#24 Toxaphene-3

R.T.: 6.636 min
Delta R.T.: 0.007 min
Response: 642178677
Conc: 10399.34 ng/ml



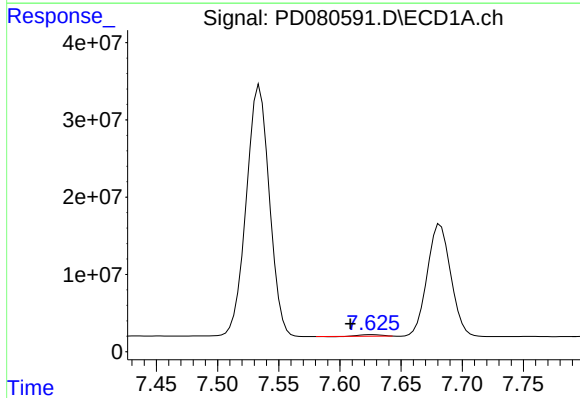
#25 Toxaphene-4

R.T.: 7.196 min
Delta R.T.: 0.008 min
Response: 171271942
Conc: 4369.11 ng/ml



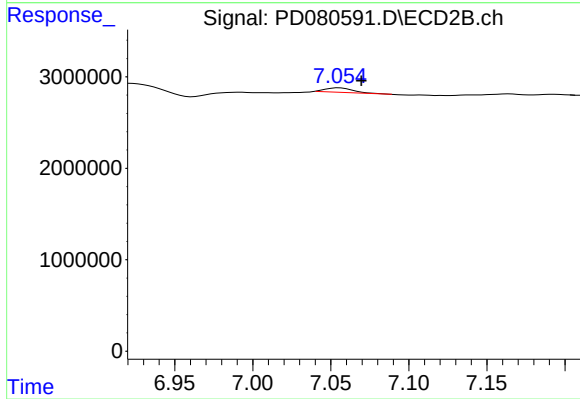
#25 Toxaphene-4

R.T.: 6.761 min
Delta R.T.: 0.009 min
Response: 77257
Conc: 0.92 ng/ml



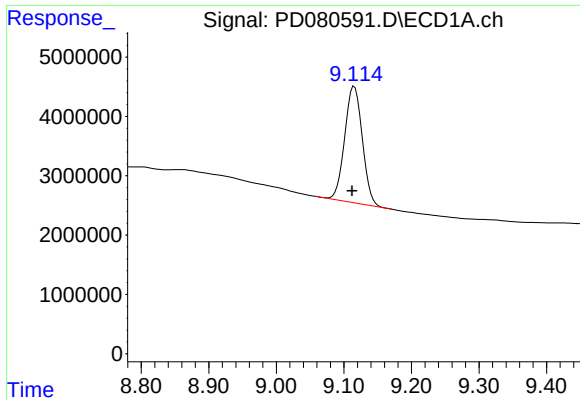
#26 Toxaphene-5

R.T.: 7.626 min
Delta R.T.: 0.018 min
Response: 2616569
Conc: 90.91 ng/ml



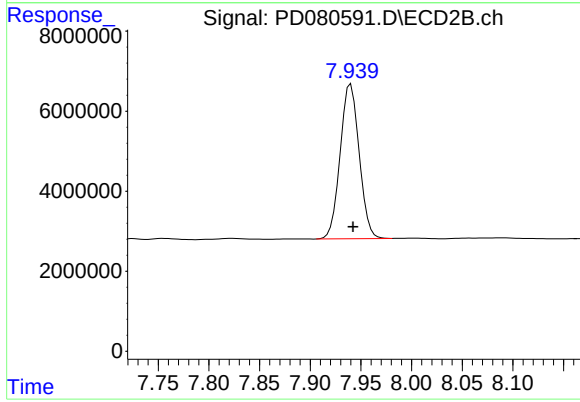
#26 Toxaphene-5

R.T.: 7.056 min
Delta R.T.: -0.014 min
Response: 569761
Conc: 16.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.003 min
Response: 35419117
Conc: 22.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: -0.002 min
Response: 50427322
Conc: 21.01 ng/ml