

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
 Data File : PD080368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 02:17
 Operator : AR\AJ
 Sample : 05859-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 06:09:09 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

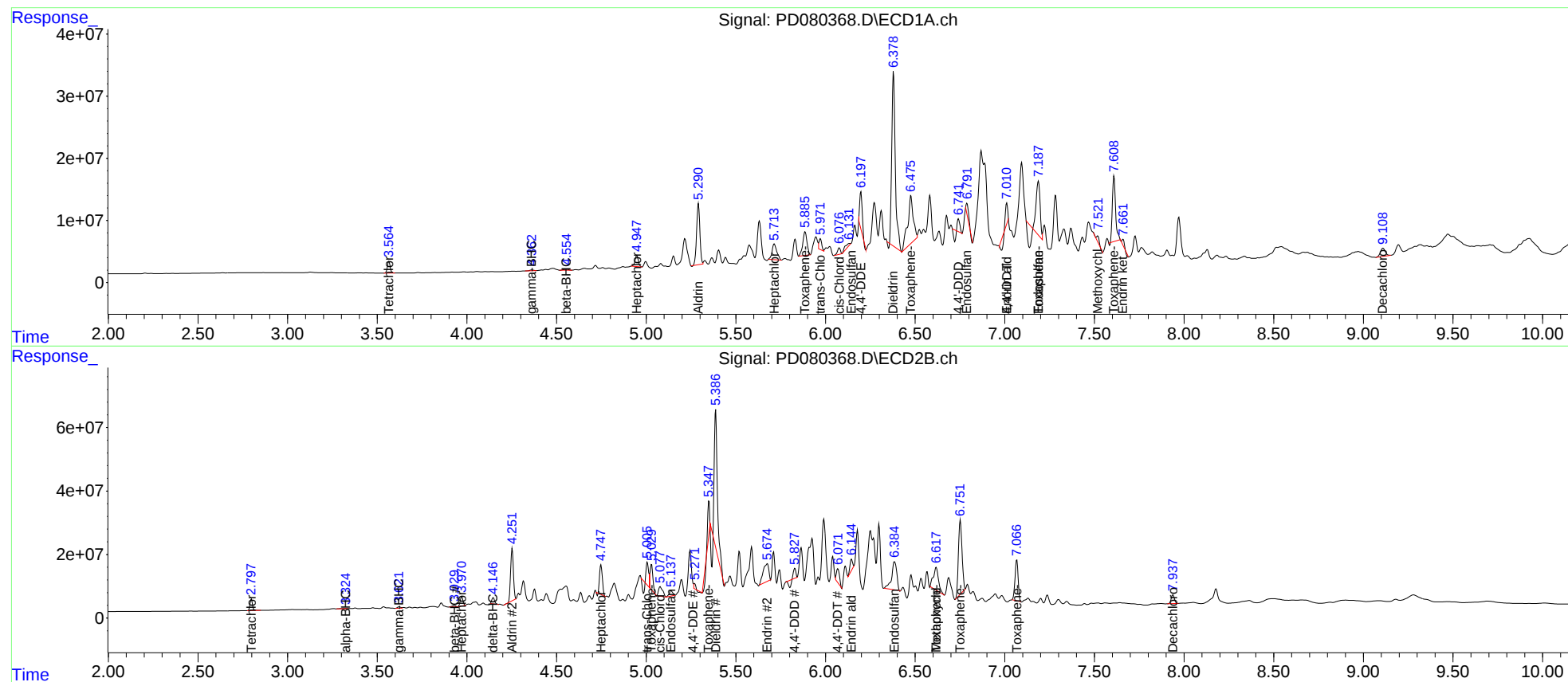
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.798	20160570	36581754	15.790	16.452
27)	SA Decachlor...	9.110	7.938	24932475	35013350	15.508	14.587
Target Compounds							
2)	A alpha-BHC	0.000	3.325	0	1364420	N.D.	0.400
3)	MA gamma-BHC...	4.363	3.623	1774220	5671792	0.893	1.762 #
4)	MA Heptachlor	4.948	3.972	22789607	32529364	10.913	10.158
5)	MB Aldrin	5.292	4.253	124.3E6	177.6E6	55.574	50.272
6)	B beta-BHC	4.556	3.931	2718495	7033258	2.619	4.096 #
7)	B delta-BHC	0.000	4.147	0	21936623	N.D.	5.642
8)	B Heptachlo...	5.714	4.748	46603401	100.5E6	21.694	29.642 #
9)	A Endosulfan I	6.134	5.139	9951565	23007494	5.586	8.392 #
10)	B trans-Chl...	5.972	5.006	18584819	41640537	9.056	12.650 #
11)	B cis-Chlor...	6.077	5.078	11727605	48429012	5.587	14.405 #
12)	B 4,4'-DDE	6.198	5.270	60230855	4481355	31.179	1.427 #
13)	MA Dieldrin	6.380	5.388	389.2E6	468.3E6	209.129	156.257 #
14)	MA Endrin	6.634	5.676	-33617044	123.4E6	N.D.	46.915
16)	A 4,4'-DDD	6.742	5.830	7101363	6863955	5.120	2.985 #
17)	MA 4,4'-DDT	7.011f	6.069	14189475	54535280	9.602	22.618 #
18)	B Endrin al...	7.011f	6.145	14189475	35225946	9.512	15.276 #
19)	B Endosulfa...	7.188	6.385	94588294	176.7E6	51.571	62.999
20)	A Methoxychlor	7.519	6.618	11577056	143.1E6	14.622	113.684 #
21)	B Endrin ke...	7.660	6.874	7575267	-9442240	3.893	N.D. #
22)	Toxaphene-1	5.887	5.030	61997317	88550930	10004.901	5194.013 #
23)	Toxaphene-2	6.477	5.350	165.6E6	65602452	9275.355	3825.320 #
24)	Toxaphene-3	0.000	6.618	0	143.1E6	N.D.	2317.435
25)	Toxaphene-4	7.188	6.752	94588294	324.4E6	2412.924	3851.287 #
26)	Toxaphene-5	7.609	7.067	131.8E6	155.8E6	4577.845	4390.355

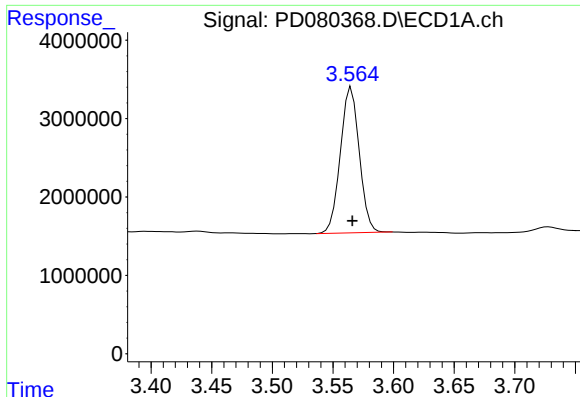
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
Data File : PD080368.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2023 02:17
Operator : AR\AJ
Sample : 05859-01
Misc :
ALS Vial : 56 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 06:09:09 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

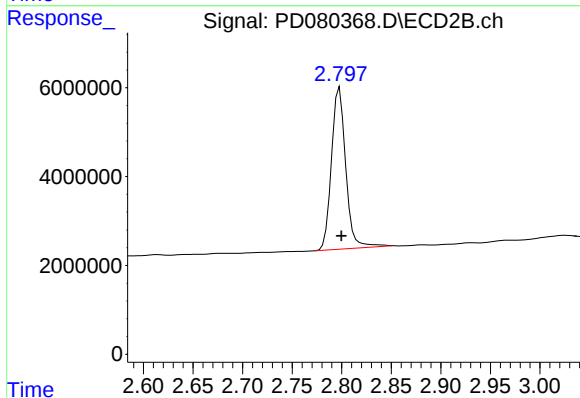
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





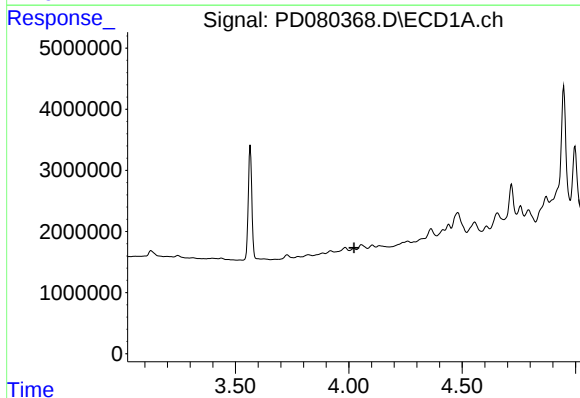
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 20160570
Conc: 15.79 ng/ml



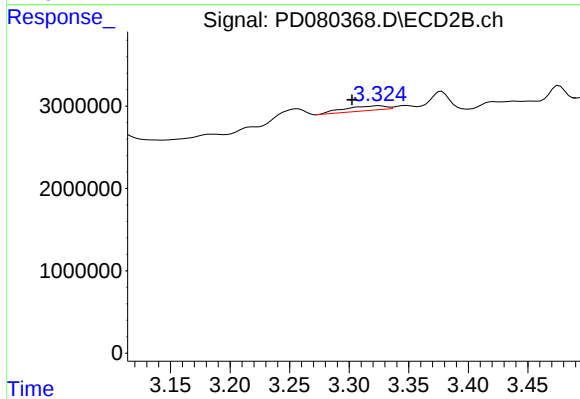
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.002 min
Response: 36581754
Conc: 16.45 ng/ml



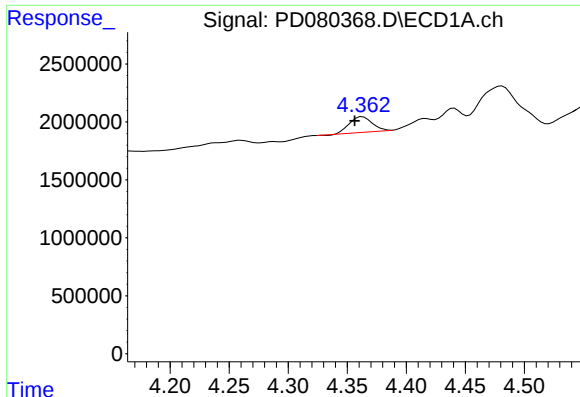
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.023 min
Response: 0
Conc: N.D.



#2 alpha-BHC

R.T.: 3.325 min
Delta R.T.: 0.023 min
Response: 1364420
Conc: 0.40 ng/ml



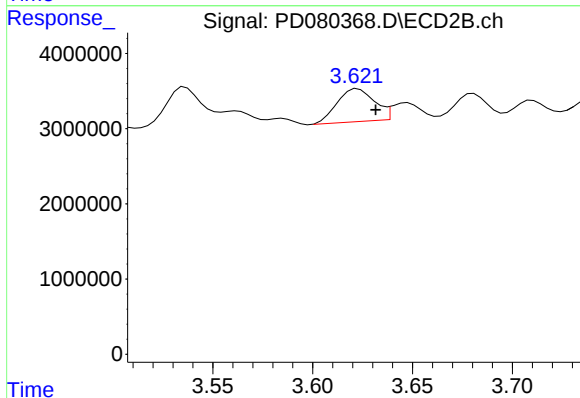
#3 gamma-BHC (Lindane)

R.T.: 4.363 min

Delta R.T.: 0.007 min

Response: 1774220

Conc: 0.89 ng/ml



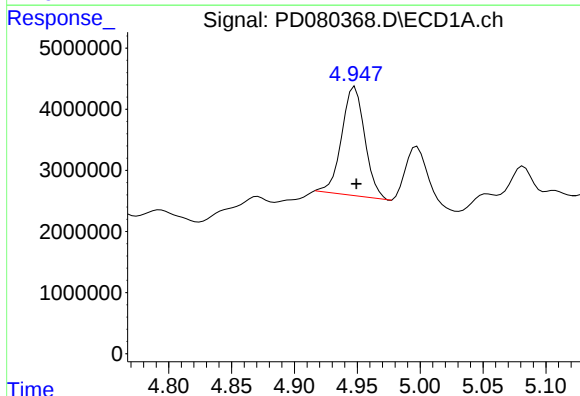
#3 gamma-BHC (Lindane)

R.T.: 3.623 min

Delta R.T.: -0.009 min

Response: 5671792

Conc: 1.76 ng/ml



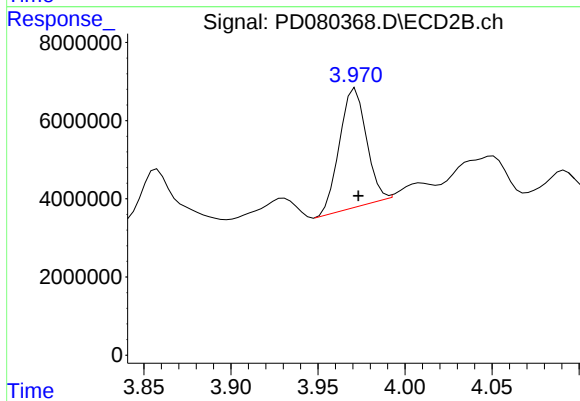
#4 Heptachlor

R.T.: 4.948 min

Delta R.T.: -0.001 min

Response: 22789607

Conc: 10.91 ng/ml



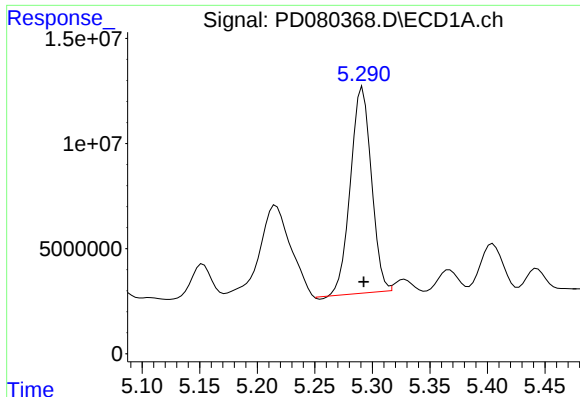
#4 Heptachlor

R.T.: 3.972 min

Delta R.T.: -0.002 min

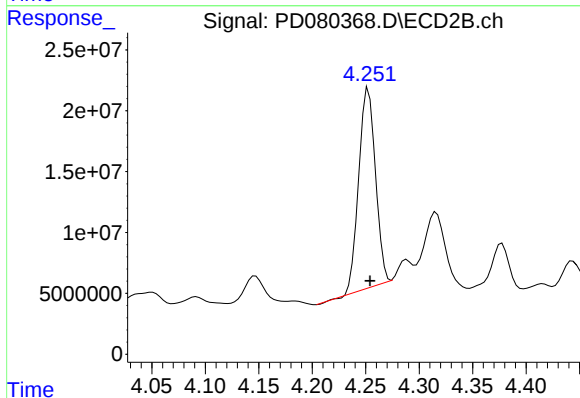
Response: 32529364

Conc: 10.16 ng/ml



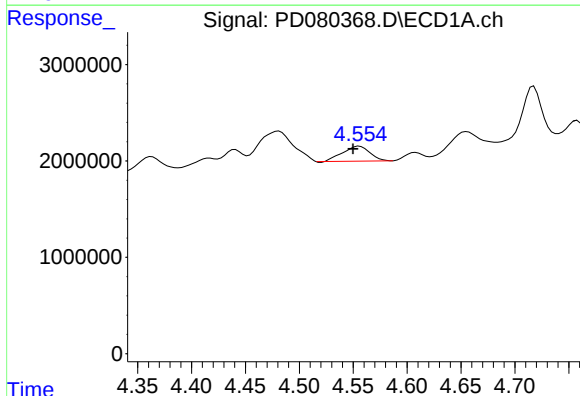
#5 Aldrin

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 124304505
Conc: 55.57 ng/ml



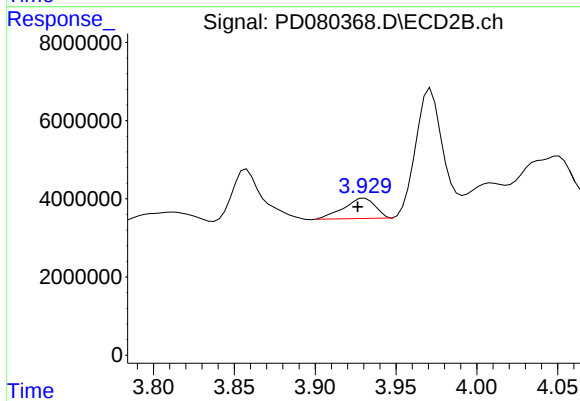
#5 Aldrin

R.T.: 4.253 min
Delta R.T.: -0.001 min
Response: 177612824
Conc: 50.27 ng/ml



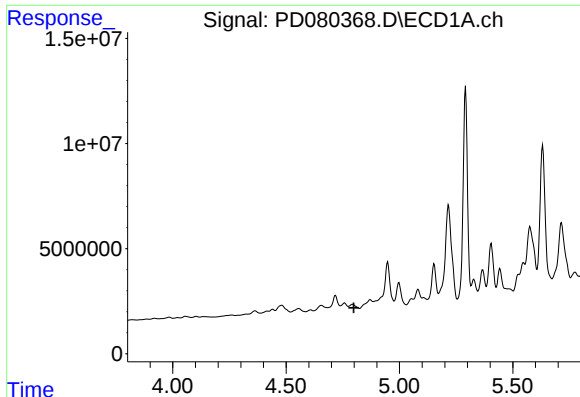
#6 beta-BHC

R.T.: 4.556 min
Delta R.T.: 0.006 min
Response: 2718495
Conc: 2.62 ng/ml



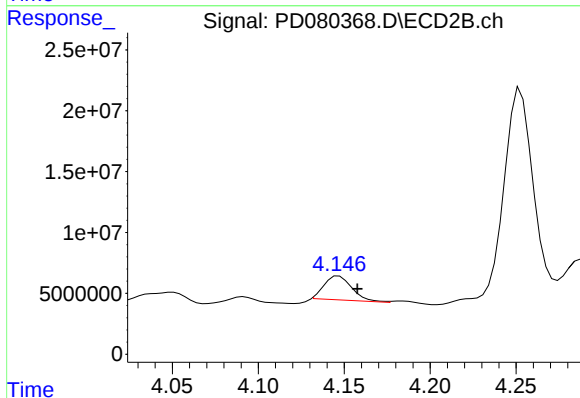
#6 beta-BHC

R.T.: 3.931 min
Delta R.T.: 0.004 min
Response: 7033258
Conc: 4.10 ng/ml



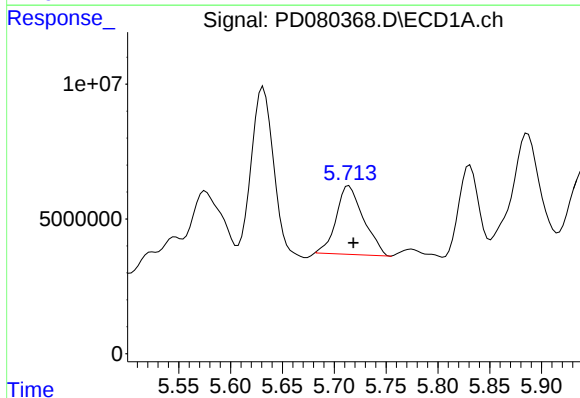
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.



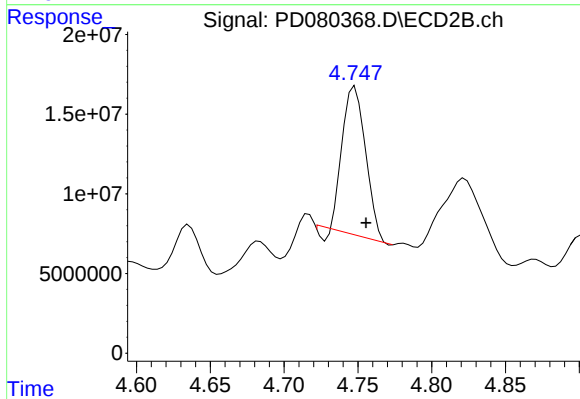
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.011 min
Response: 21936623
Conc: 5.64 ng/ml



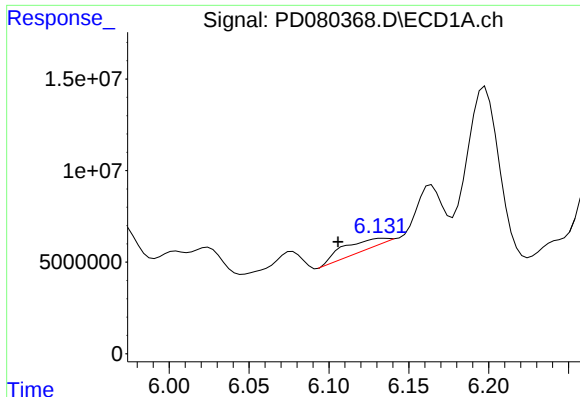
#8 Heptachlor epoxide

R.T.: 5.714 min
Delta R.T.: -0.004 min
Response: 46603401
Conc: 21.69 ng/ml



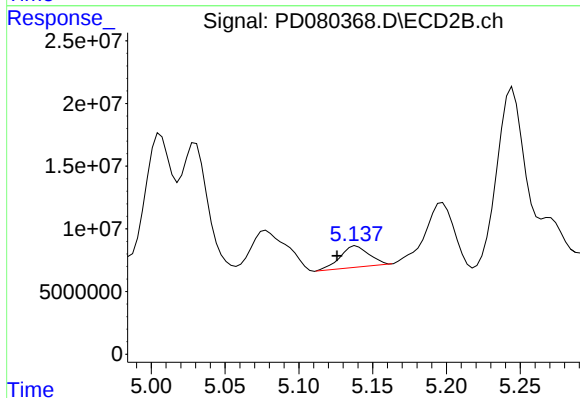
#8 Heptachlor epoxide

R.T.: 4.748 min
Delta R.T.: -0.008 min
Response: 100457564
Conc: 29.64 ng/ml



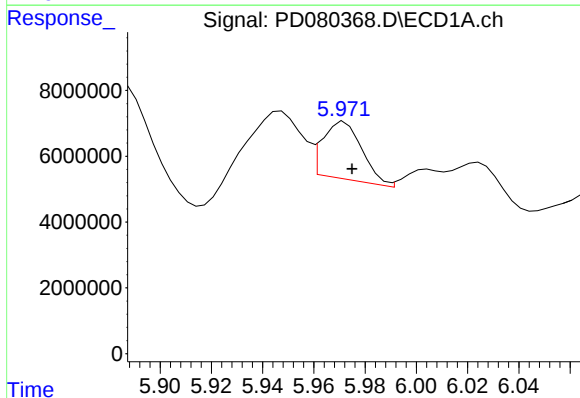
#9 Endosulfan I

R.T.: 6.134 min
Delta R.T.: 0.029 min
Response: 9951565
Conc: 5.59 ng/ml



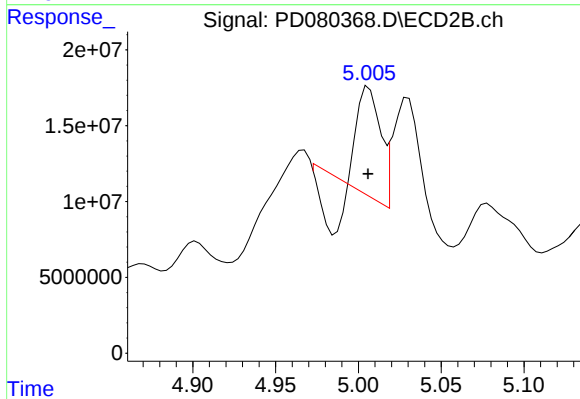
#9 Endosulfan I

R.T.: 5.139 min
Delta R.T.: 0.013 min
Response: 23007494
Conc: 8.39 ng/ml



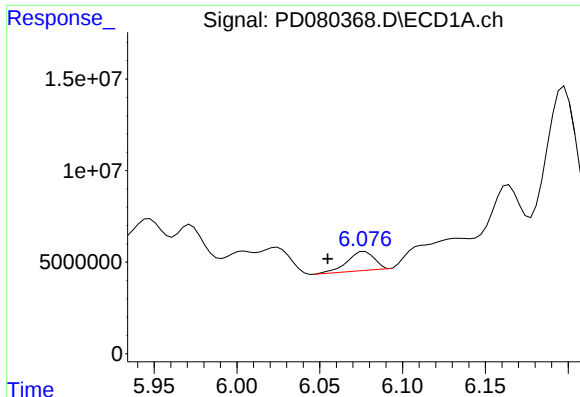
#10 trans-Chlordane

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 18584819
Conc: 9.06 ng/ml



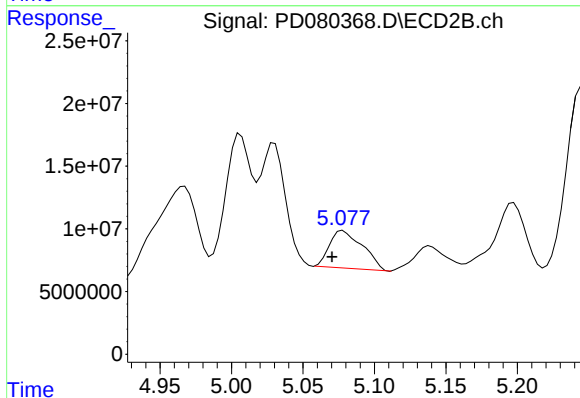
#10 trans-Chlordane

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 41640537
Conc: 12.65 ng/ml



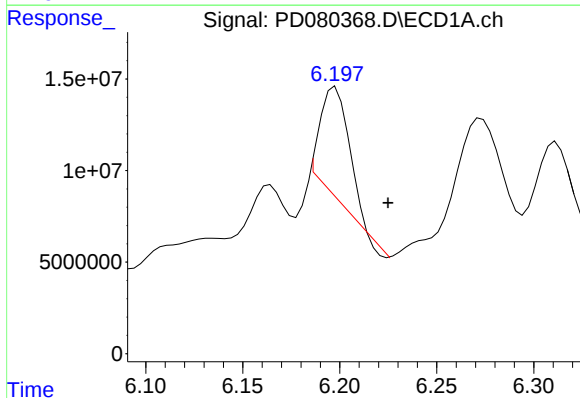
#11 cis-Chlordane

R.T.: 6.077 min
Delta R.T.: 0.022 min
Response: 11727605
Conc: 5.59 ng/ml



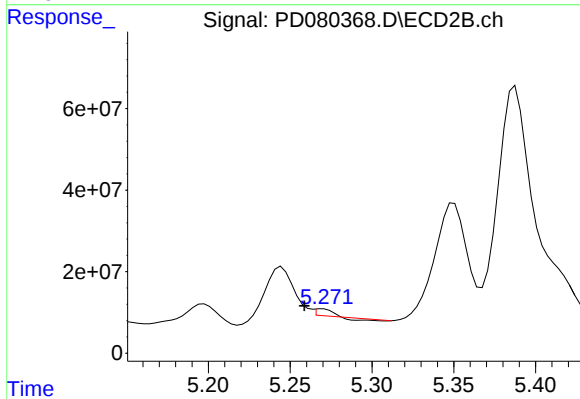
#11 cis-Chlordane

R.T.: 5.078 min
Delta R.T.: 0.008 min
Response: 48429012
Conc: 14.40 ng/ml



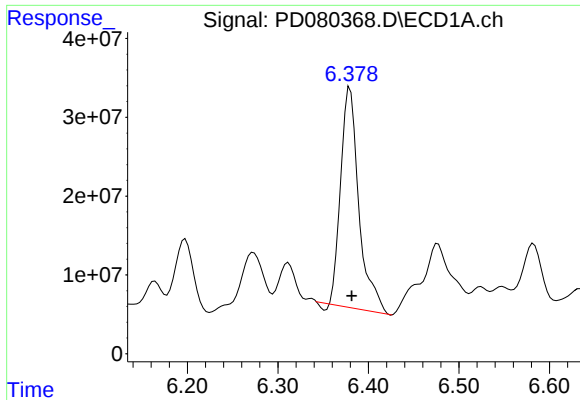
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.027 min
Response: 60230855
Conc: 31.18 ng/ml



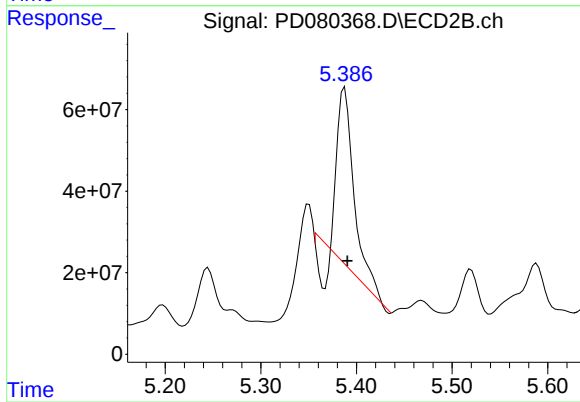
#12 4,4'-DDE

R.T.: 5.270 min
Delta R.T.: 0.011 min
Response: 4481355
Conc: 1.43 ng/ml



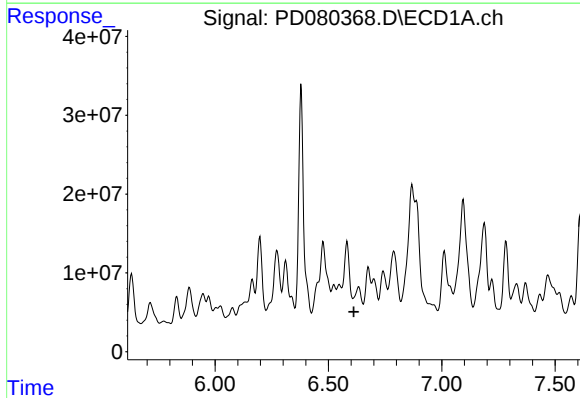
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 389206755
Conc: 209.13 ng/ml



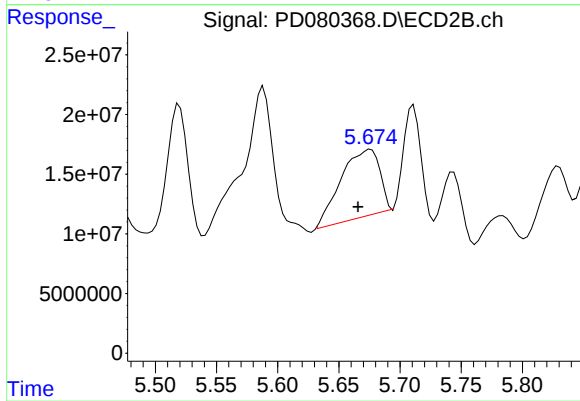
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: -0.003 min
Response: 468299159
Conc: 156.26 ng/ml



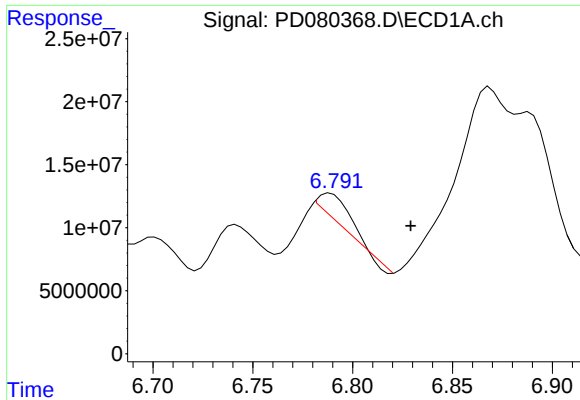
#14 Endrin

R.T.: 6.634 min
Delta R.T.: 0.022 min
Response: -33617044
Conc: N.D.



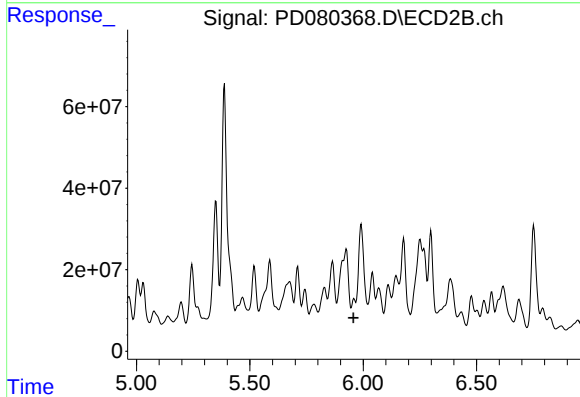
#14 Endrin

R.T.: 5.676 min
Delta R.T.: 0.010 min
Response: 123437351
Conc: 46.92 ng/ml



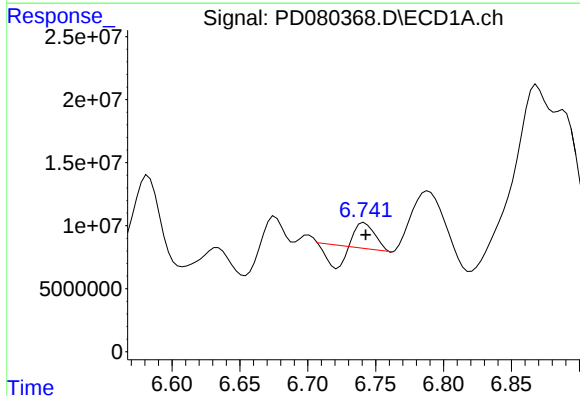
#15 Endosulfan II

R.T.: 6.789 min
Delta R.T.: -0.040 min
Response: 21331280
Conc: 11.38 ng/ml



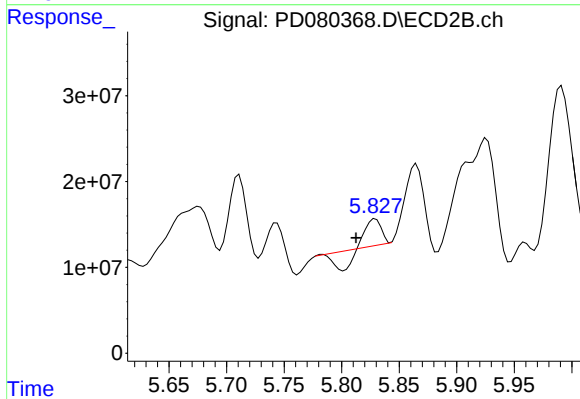
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: 0.002 min
Response: -68622051
Conc: N.D.



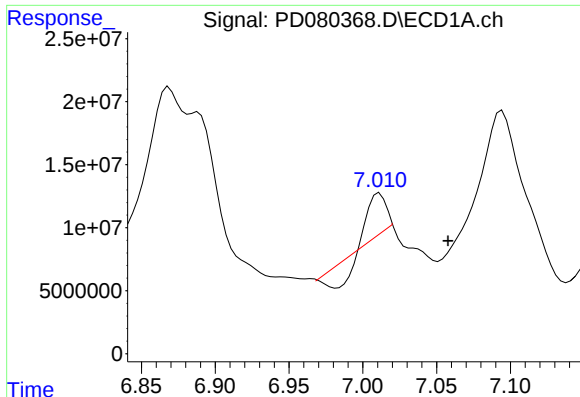
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 7101363
Conc: 5.12 ng/ml



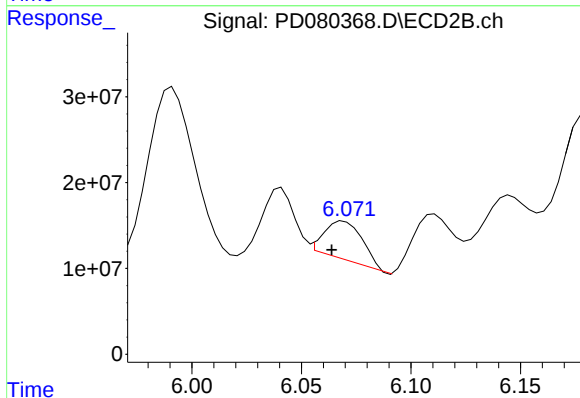
#16 4,4'-DDD

R.T.: 5.830 min
Delta R.T.: 0.017 min
Response: 6863955
Conc: 2.99 ng/ml



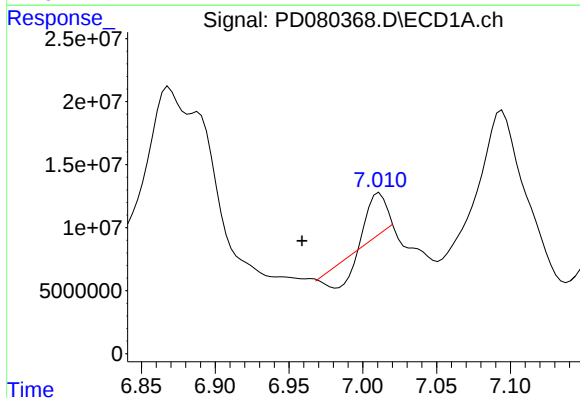
#17 4,4'-DDT

R.T.: 7.011 min
Delta R.T.: -0.046 min
Response: 14189475
Conc: 9.60 ng/ml



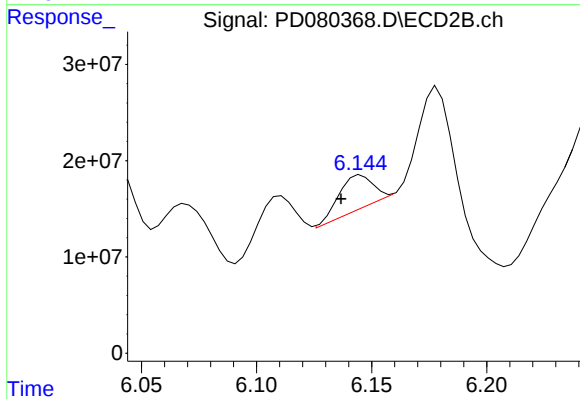
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: 0.006 min
Response: 54535280
Conc: 22.62 ng/ml



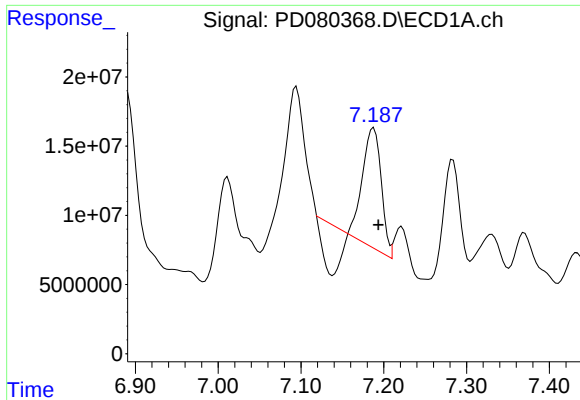
#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: 0.052 min
Response: 14189475
Conc: 9.51 ng/ml



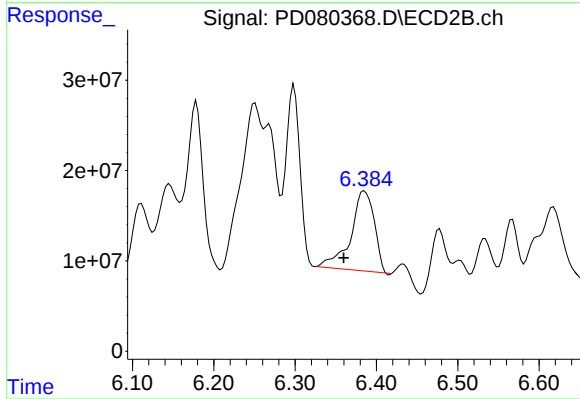
#18 Endrin aldehyde

R.T.: 6.145 min
Delta R.T.: 0.009 min
Response: 35225946
Conc: 15.28 ng/ml



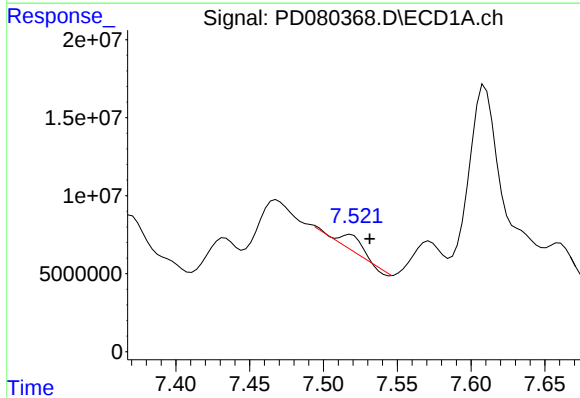
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: -0.006 min
Response: 94588294
Conc: 51.57 ng/ml



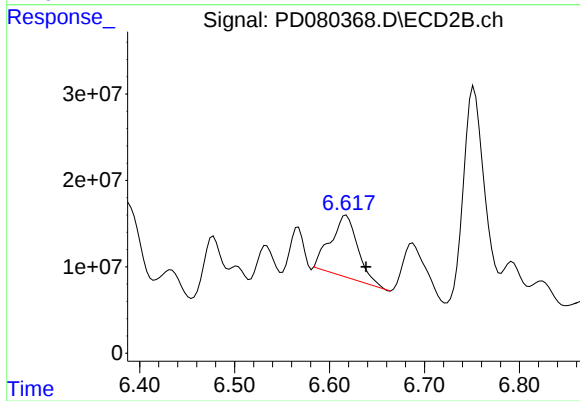
#19 Endosulfan Sulfate

R.T.: 6.385 min
Delta R.T.: 0.025 min
Response: 176703841
Conc: 63.00 ng/ml



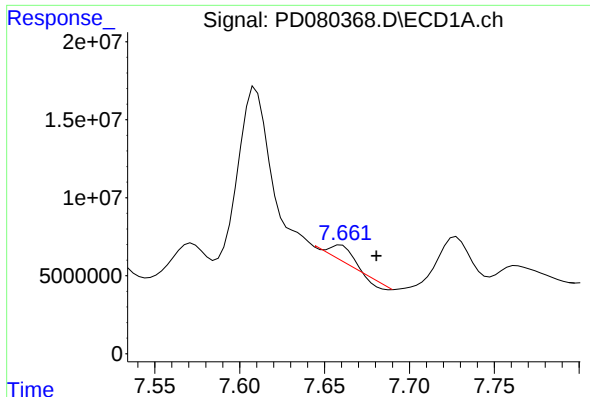
#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: -0.013 min
Response: 11577056
Conc: 14.62 ng/ml



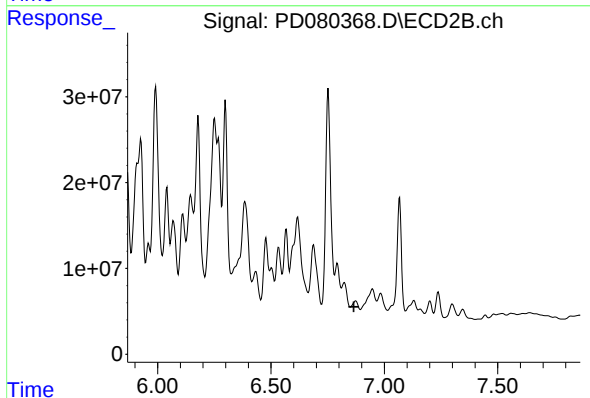
#20 Methoxychlor

R.T.: 6.618 min
Delta R.T.: -0.021 min
Response: 143105934
Conc: 113.68 ng/ml



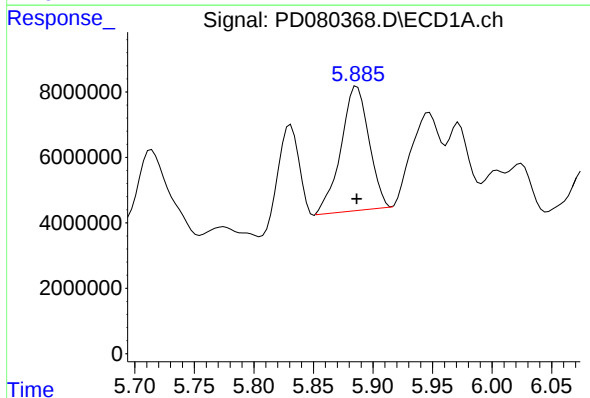
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: -0.021 min
Response: 7575267
Conc: 3.89 ng/ml



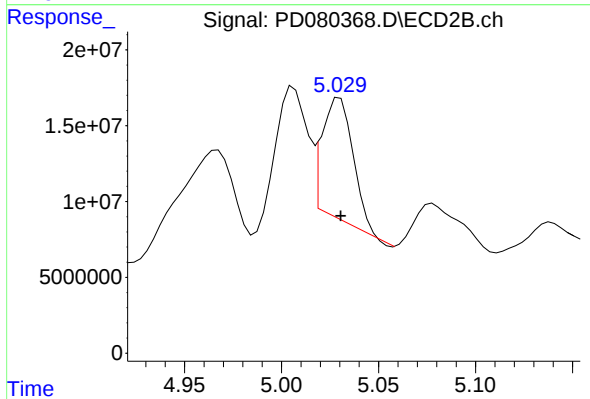
#21 Endrin ketone

R.T.: 6.874 min
Delta R.T.: 0.008 min
Response: -9442240
Conc: N.D.



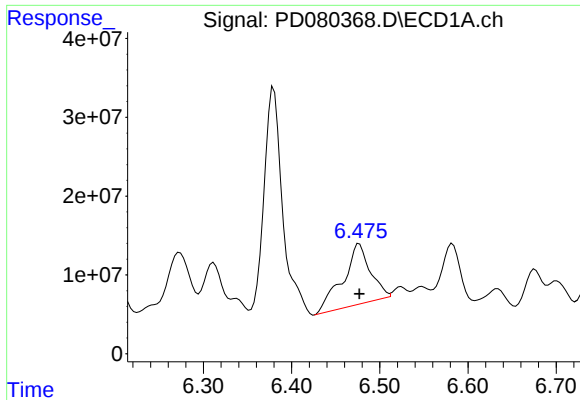
#22 Toxaphene-1

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 61997317
Conc: 10004.90 ng/ml



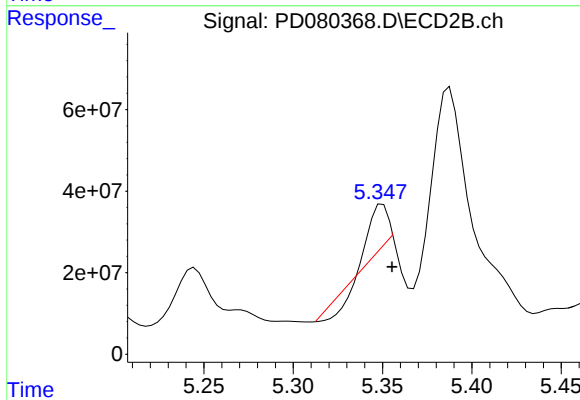
#22 Toxaphene-1

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 88550930
Conc: 5194.01 ng/ml



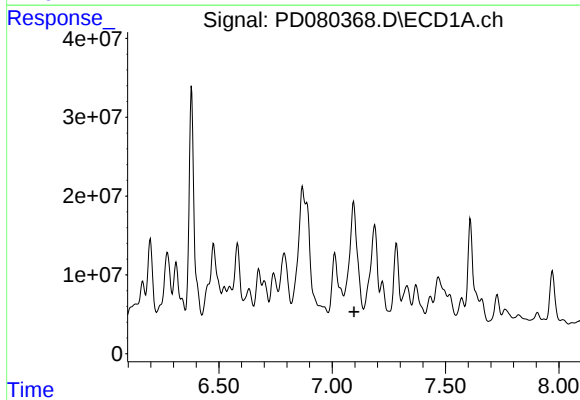
#23 Toxaphene-2

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 165607271
Conc: 9275.36 ng/ml



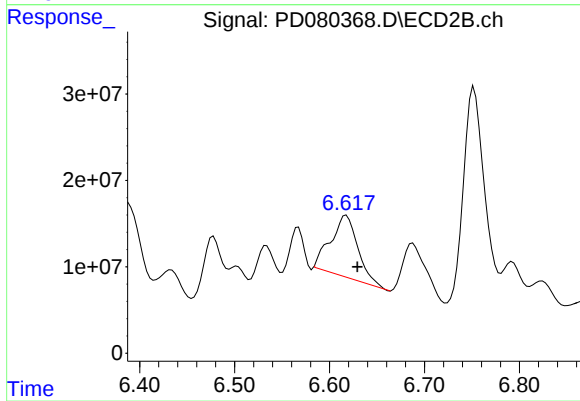
#23 Toxaphene-2

R.T.: 5.350 min
Delta R.T.: -0.005 min
Response: 65602452
Conc: 3825.32 ng/ml



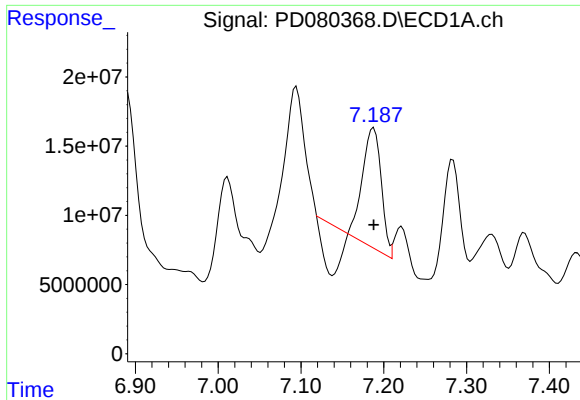
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 7.096 min
Response: 0
Conc: N.D.



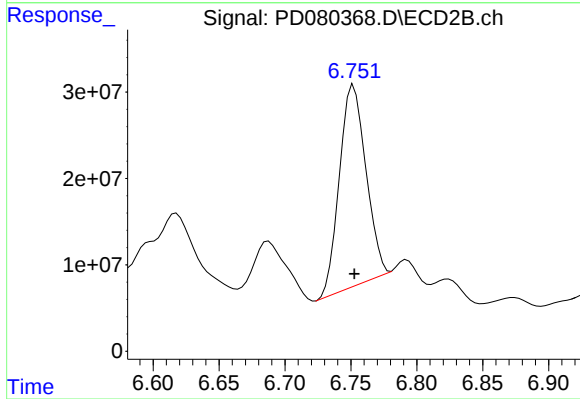
#24 Toxaphene-3

R.T.: 6.618 min
Delta R.T.: -0.012 min
Response: 143105934
Conc: 2317.43 ng/ml



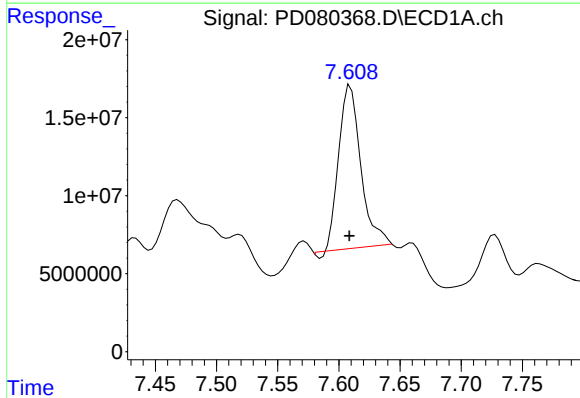
#25 Toxaphene-4

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 94588294
Conc: 2412.92 ng/ml



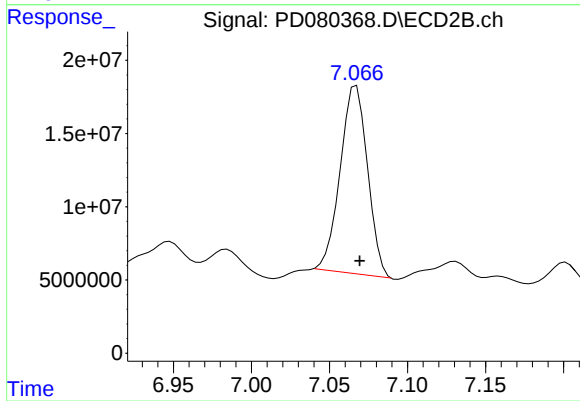
#25 Toxaphene-4

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 324398341
Conc: 3851.29 ng/ml



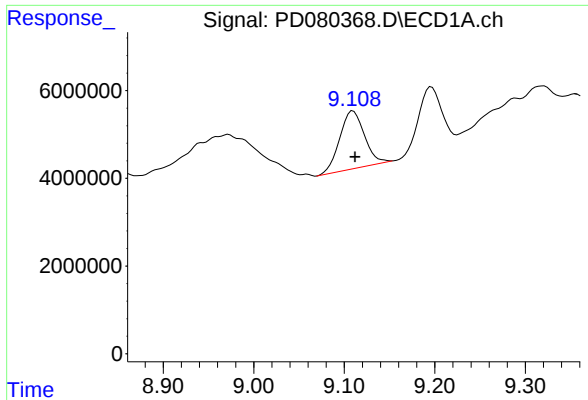
#26 Toxaphene-5

R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 131755518
Conc: 4577.85 ng/ml



#26 Toxaphene-5

R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 155766106
Conc: 4390.35 ng/ml



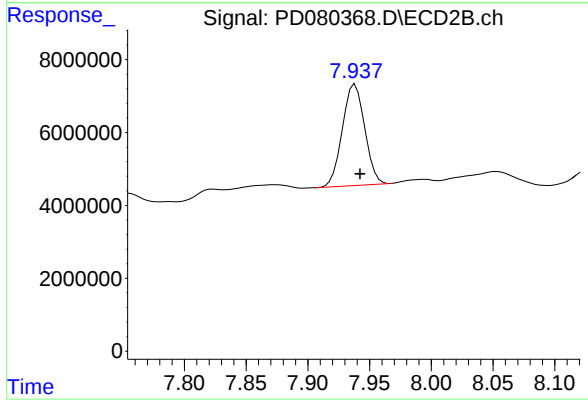
#27 Decachlorobiphenyl

R.T.: 9.110 min

Delta R.T.: -0.002 min

Response: 24932475

Conc: 15.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.938 min

Delta R.T.: -0.004 min

Response: 35013350

Conc: 14.59 ng/ml