

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122023\
 Data File : PD080184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2023 10:04
 Operator : AR\AJ
 Sample : 05794-03DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 00:44:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 18 00:44:33 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

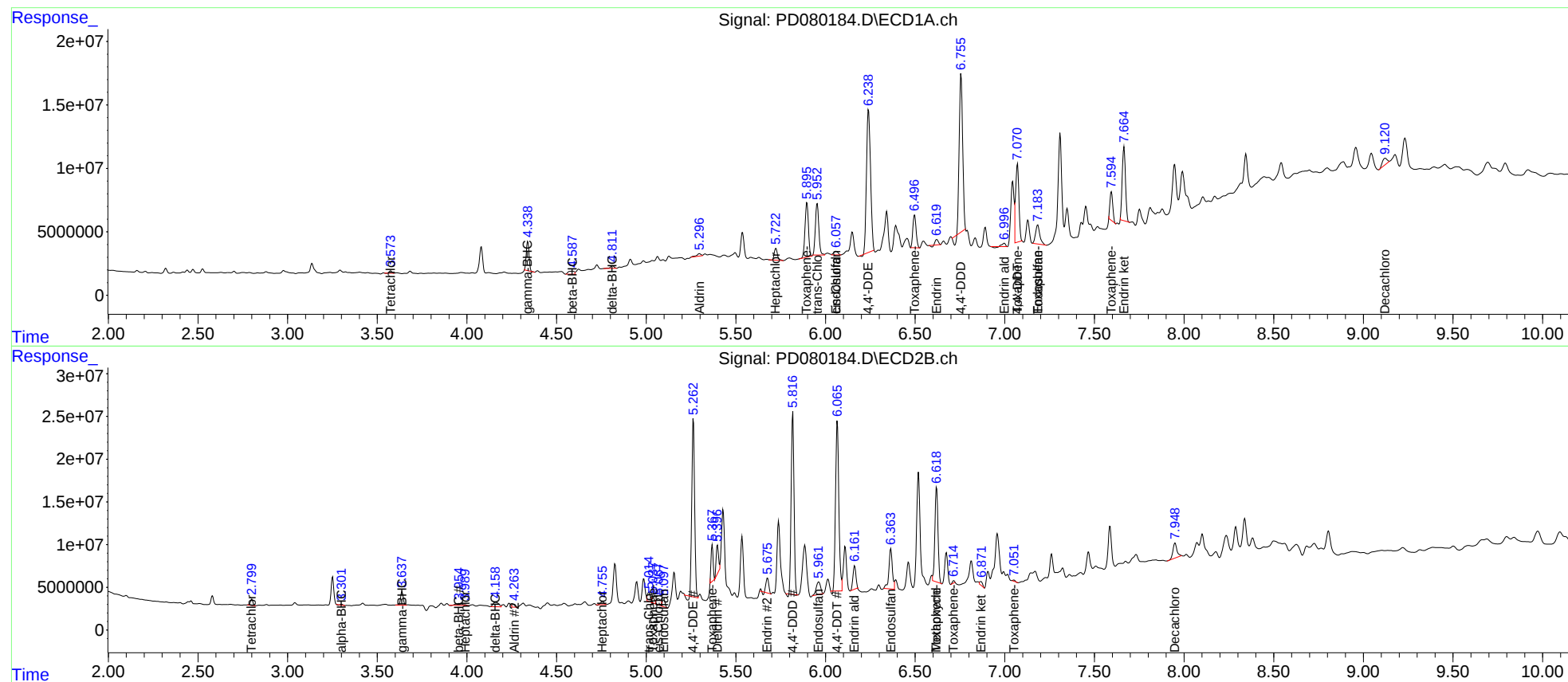
System Monitoring Compounds							
1)	SA Tetrachlo...	3.575	2.800	1793291	7594032	1.405	3.415 #
27)	SA Decachlor...	9.123	7.950	9125317	27771647	5.676	11.570 #
Target Compounds							
2)	A alpha-BHC	0.000	3.301	0	640266	N.D.	0.188
3)	MA gamma-BHC...	4.340	3.638	24744293	16007132	12.461	4.973 #
5)	MB Aldrin	5.297	4.264	3114560	4654587	1.392	1.317
6)	B beta-BHC	4.588f	3.956f	5451240	5161832	5.252	3.006 #
7)	B delta-BHC	4.812	4.159	3130125	11272323	1.363	2.899 #
8)	B Heptachlo...	5.723	4.757	11521097	4593302	5.363	1.355 #
9)	A Endosulfan I	6.059f	5.097	4778084	9329320	2.682	3.403 #
10)	B trans-Chl...	5.954	5.015	54071353	12879177	26.348	3.913 #
11)	B cis-Chlor...	6.059	5.067	4778084	13094081	2.276	3.895 #
12)	B 4,4'-DDE	6.240	5.263	177.3E6	226.9E6	91.797	72.226
14)	MA Endrin	6.621	5.677	4110681	18435629	2.624	7.007 #
15)	B Endosulfa...	6.835	5.962	-4726347	24128977	N.D.	8.322
16)	A 4,4'-DDD	6.756	5.818	161.4E6	231.8E6	116.367	100.834
17)	MA 4,4'-DDT	7.071	6.066	79697899	254.2E6	53.932	105.420 #
18)	B Endrin al...	6.998f	6.163	2456022	31296550	1.646	13.572 #
19)	B Endosulfa...	7.184	6.364	24764694	62437138	13.502	22.260 #
20)	A Methoxychlor	7.518	6.620	-3465766	133.3E6	N.D.	105.888
21)	B Endrin ke...	7.665	6.867	73790245	5094063	37.924	1.592 #
22)	Toxaphene-1	5.897	5.037	56279673	6988867	9082.208	409.937 #
23)	Toxaphene-2	6.497	5.368	32625847	34214142	1827.313	1995.048
24)	Toxaphene-3	7.071	6.620	79697899	133.3E6	1528.427	2158.513 #
25)	Toxaphene-4	7.184	6.716f	24764694	2413244	631.741	28.650 #
26)	Toxaphene-5	7.595	7.051	24640894	1302960	856.148	36.725 #

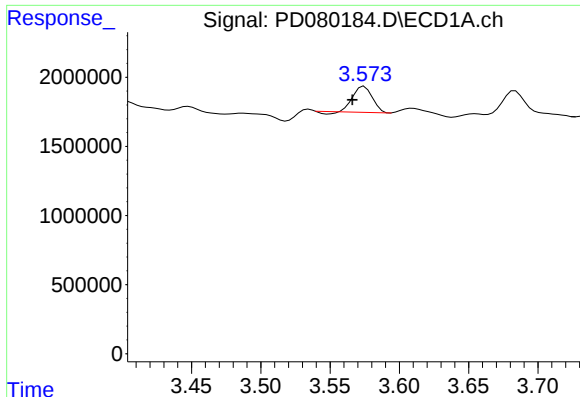
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122023\
Data File : PD080184.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2023 10:04
Operator : AR\AJ
Sample : 05794-03DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 00:44:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Mon Dec 18 00:44:33 2023
Response via : Initial Calibration
Integrator: ChemStation

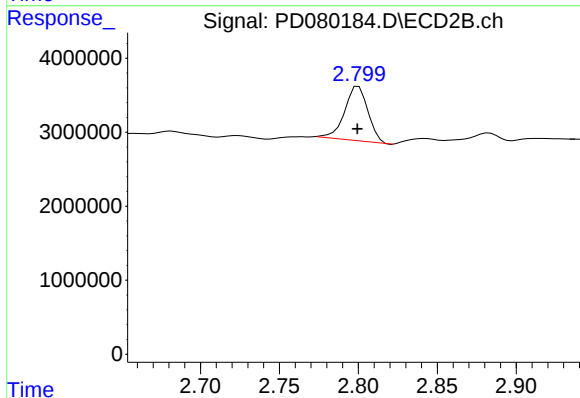
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





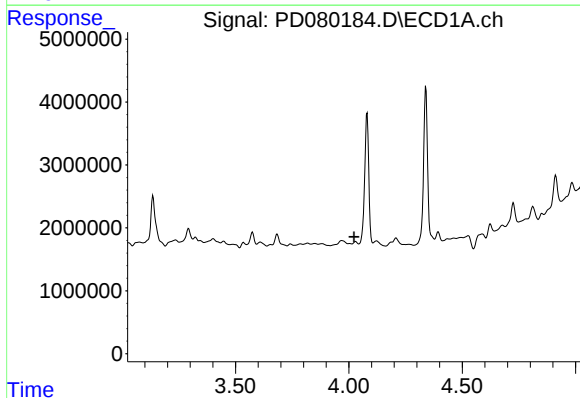
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: 0.009 min
Response: 1793291
Conc: 1.40 ng/ml



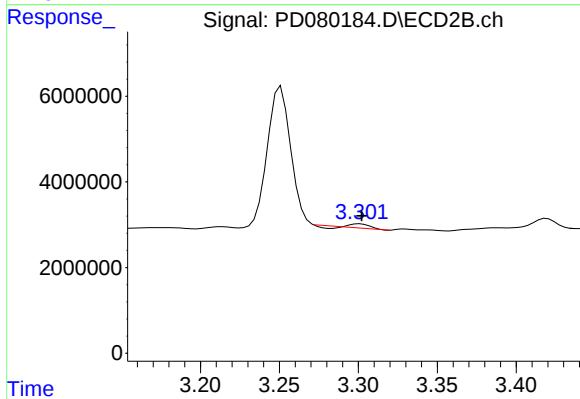
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: 0.000 min
Response: 7594032
Conc: 3.42 ng/ml



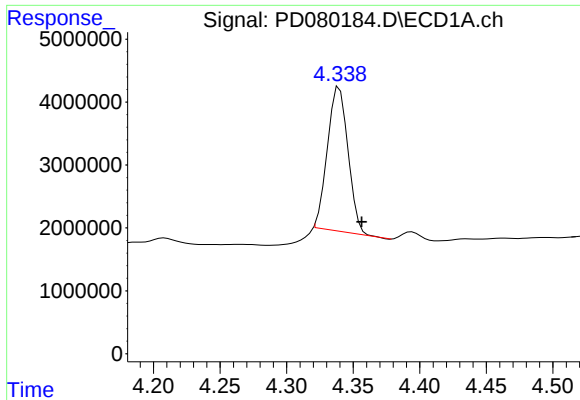
#2 alpha-BHC

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



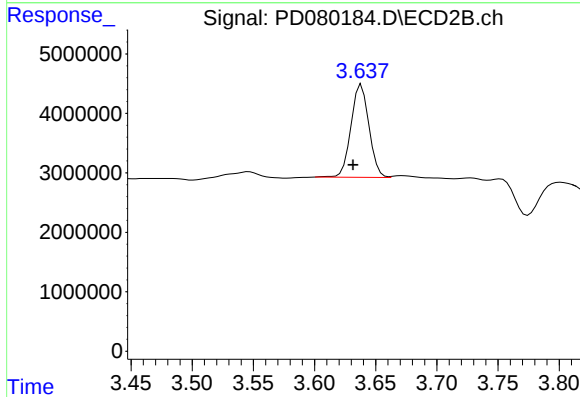
#2 alpha-BHC

R.T.: 3.301 min
Delta R.T.: -0.001 min
Response: 640266
Conc: 0.19 ng/ml



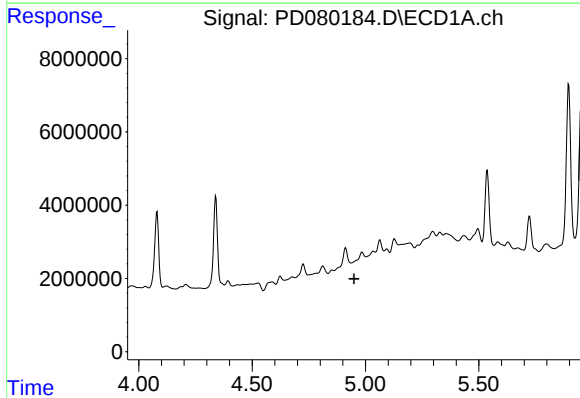
#3 gamma-BHC (Lindane)

R.T.: 4.340 min
Delta R.T.: -0.017 min
Response: 24744293
Conc: 12.46 ng/ml



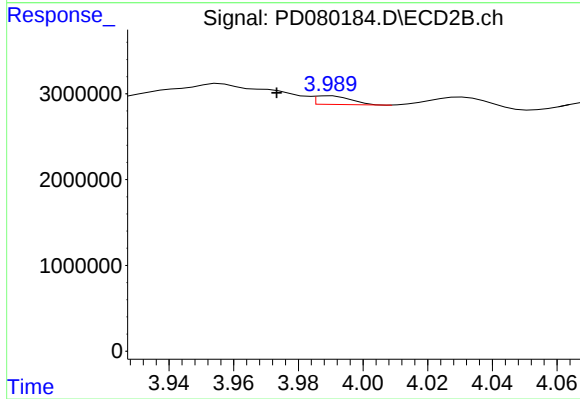
#3 gamma-BHC (Lindane)

R.T.: 3.638 min
Delta R.T.: 0.007 min
Response: 16007132
Conc: 4.97 ng/ml



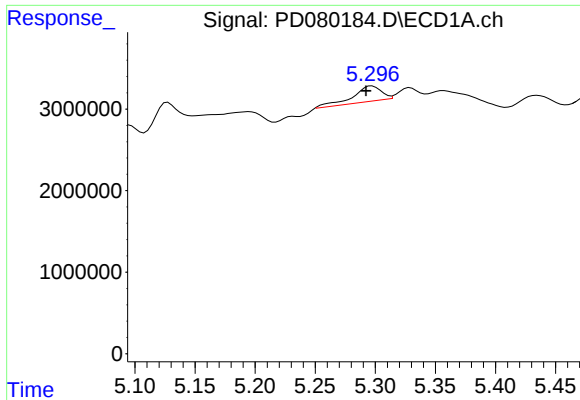
#4 Heptachlor

R.T.: 4.985 min
Delta R.T.: 0.036 min
Response: -1672170
Conc: N.D.



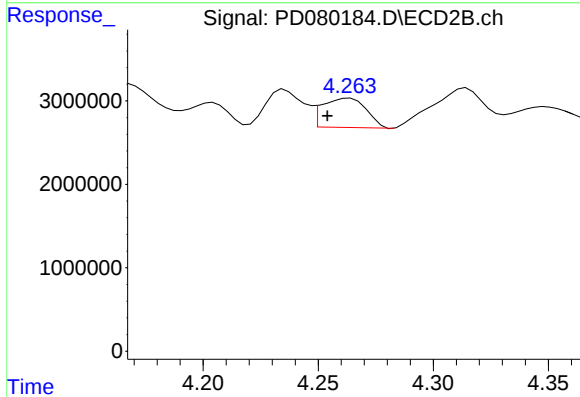
#4 Heptachlor

R.T.: 3.990 min
Delta R.T.: 0.016 min
Response: 783642
Conc: 0.24 ng/ml



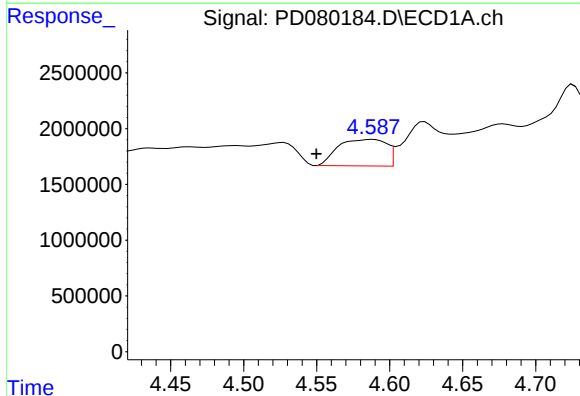
#5 Aldrin

R.T.: 5.297 min
Delta R.T.: 0.005 min
Response: 3114560
Conc: 1.39 ng/ml



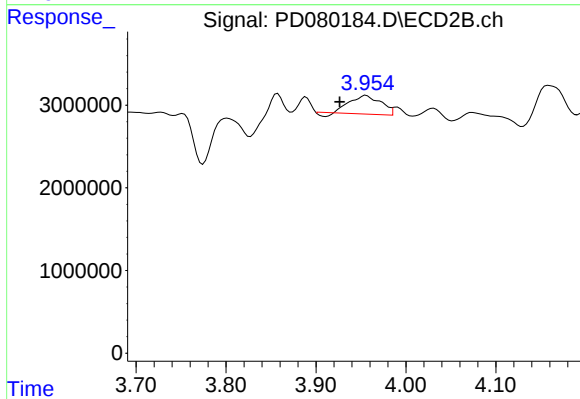
#5 Aldrin

R.T.: 4.264 min
Delta R.T.: 0.010 min
Response: 4654587
Conc: 1.32 ng/ml



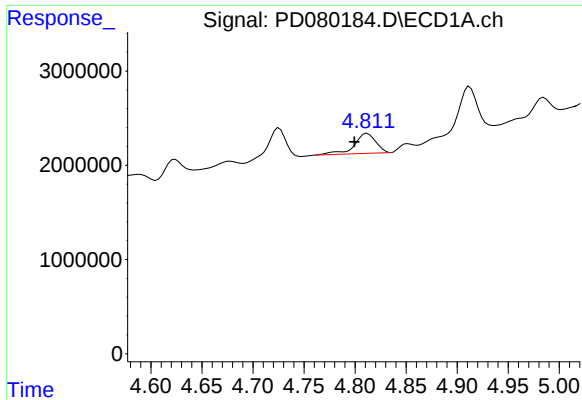
#6 beta-BHC

R.T.: 4.588 min
Delta R.T.: 0.038 min
Response: 5451240
Conc: 5.25 ng/ml



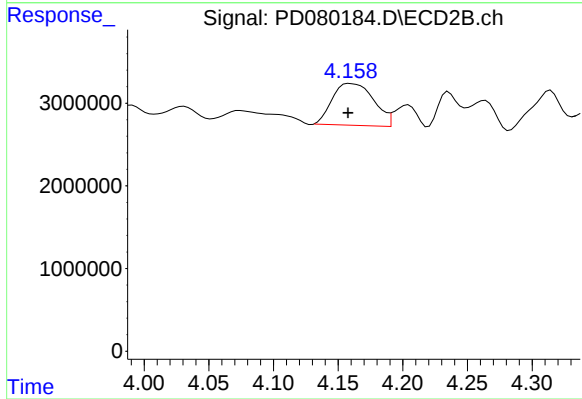
#6 beta-BHC

R.T.: 3.956 min
Delta R.T.: 0.029 min
Response: 5161832
Conc: 3.01 ng/ml



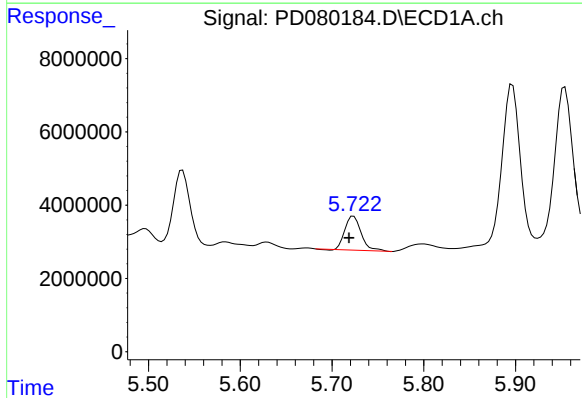
#7 delta-BHC

R.T.: 4.812 min
Delta R.T.: 0.013 min
Response: 3130125
Conc: 1.36 ng/ml



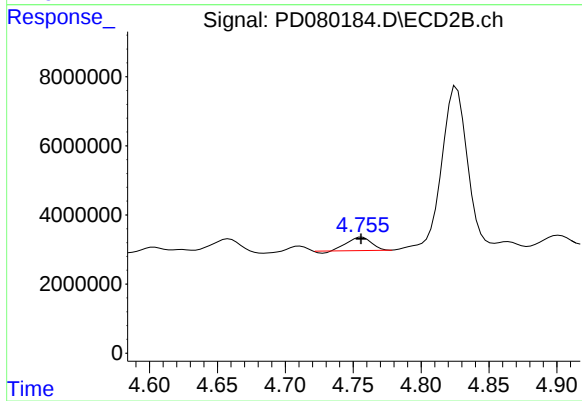
#7 delta-BHC

R.T.: 4.159 min
Delta R.T.: 0.002 min
Response: 11272323
Conc: 2.90 ng/ml



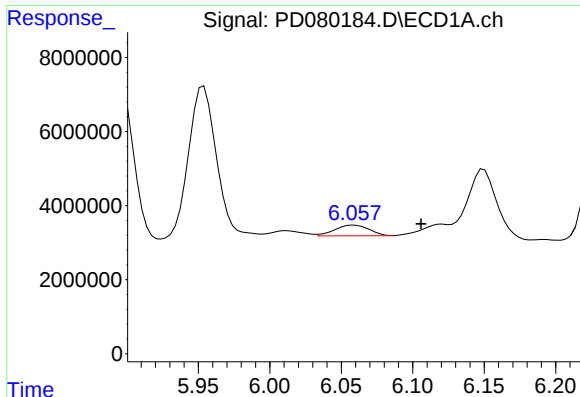
#8 Heptachlor epoxide

R.T.: 5.723 min
Delta R.T.: 0.005 min
Response: 11521097
Conc: 5.36 ng/ml



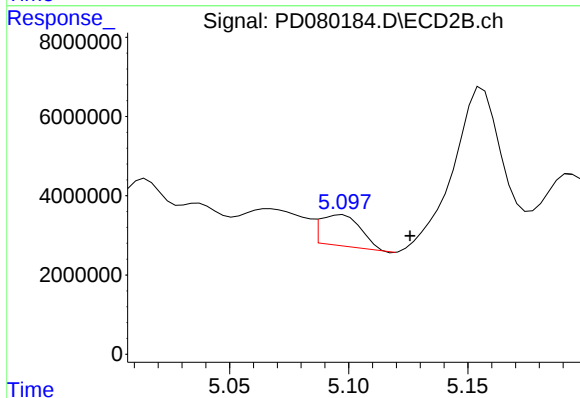
#8 Heptachlor epoxide

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 4593302
Conc: 1.36 ng/ml



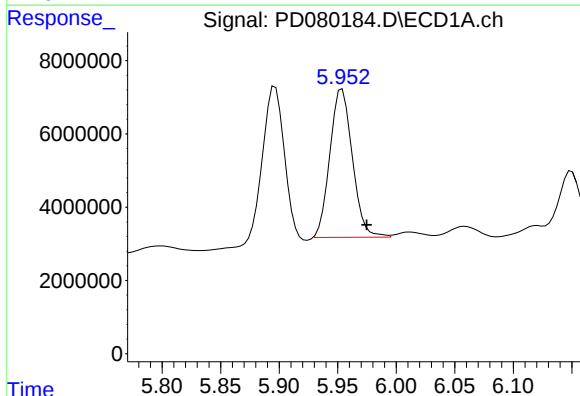
#9 Endosulfan I

R.T.: 6.059 min
Delta R.T.: -0.047 min
Response: 4778084
Conc: 2.68 ng/ml



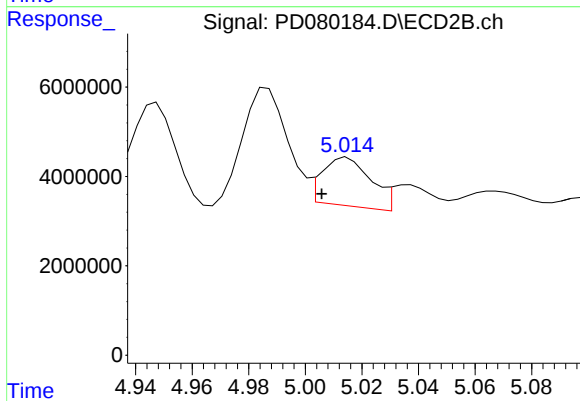
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: -0.028 min
Response: 9329320
Conc: 3.40 ng/ml



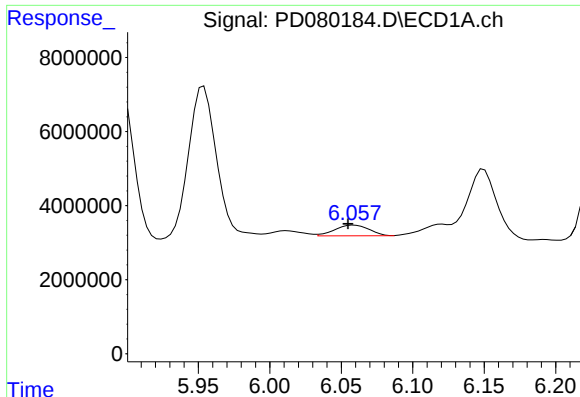
#10 trans-Chlordane

R.T.: 5.954 min
Delta R.T.: -0.021 min
Response: 54071353
Conc: 26.35 ng/ml



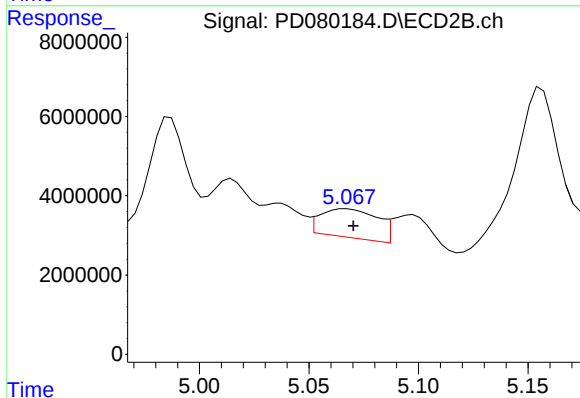
#10 trans-Chlordane

R.T.: 5.015 min
Delta R.T.: 0.009 min
Response: 12879177
Conc: 3.91 ng/ml



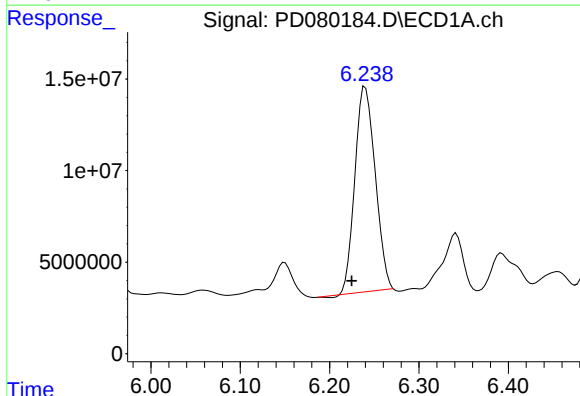
#11 cis-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.004 min
Response: 4778084
Conc: 2.28 ng/ml



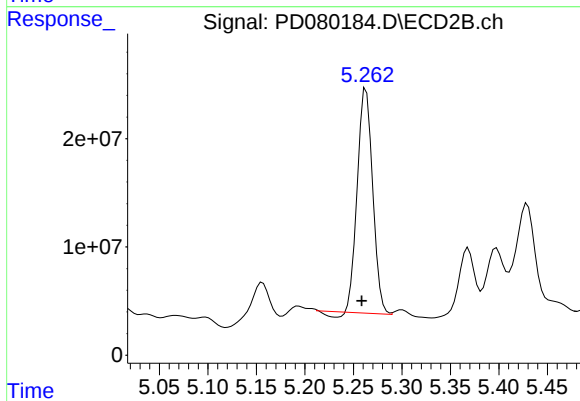
#11 cis-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.003 min
Response: 13094081
Conc: 3.89 ng/ml



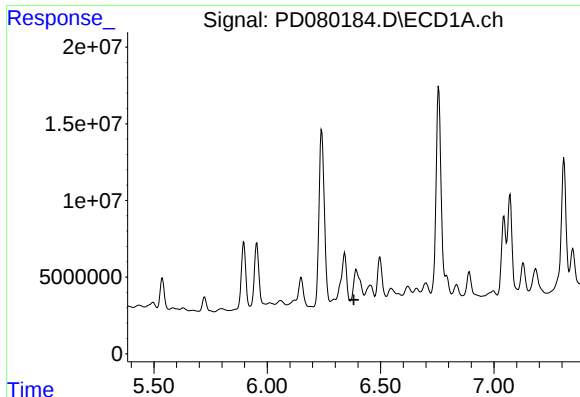
#12 4,4'-DDE

R.T.: 6.240 min
Delta R.T.: 0.015 min
Response: 177331107
Conc: 91.80 ng/ml



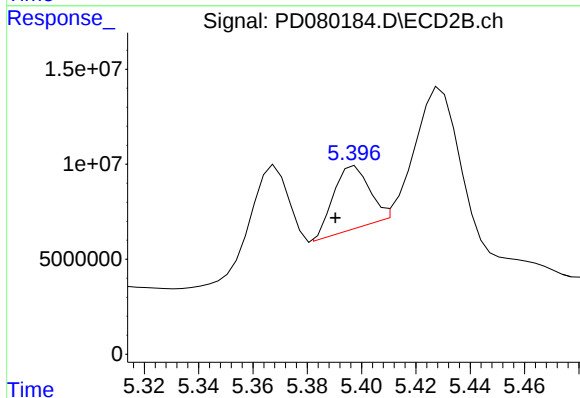
#12 4,4'-DDE

R.T.: 5.263 min
Delta R.T.: 0.004 min
Response: 226863231
Conc: 72.23 ng/ml



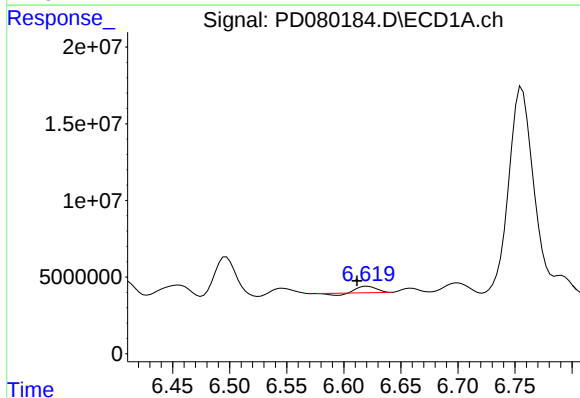
#13 Dieldrin

R.T.: 6.393 min
Delta R.T.: 0.011 min
Response: -22519484
Conc: N.D.



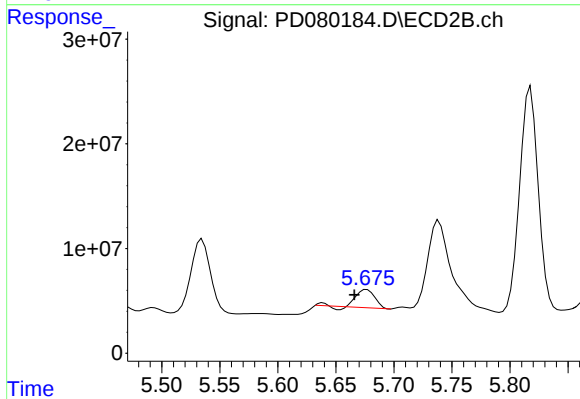
#13 Dieldrin

R.T.: 5.398 min
Delta R.T.: 0.007 min
Response: 29623523
Conc: 9.88 ng/ml



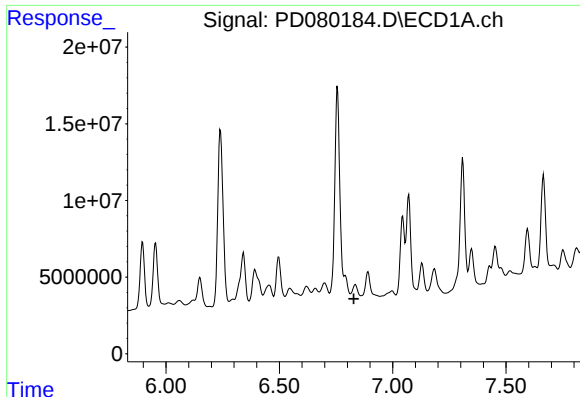
#14 Endrin

R.T.: 6.621 min
Delta R.T.: 0.009 min
Response: 4110681
Conc: 2.62 ng/ml



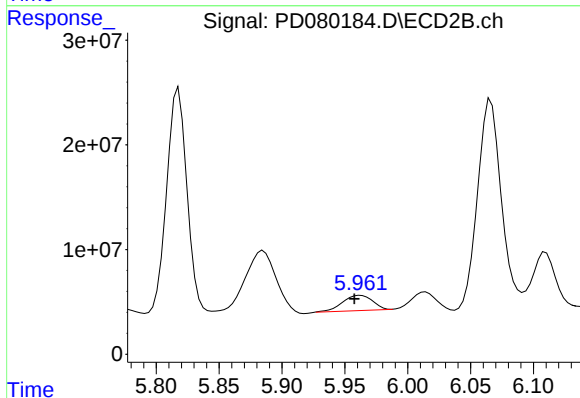
#14 Endrin

R.T.: 5.677 min
Delta R.T.: 0.011 min
Response: 18435629
Conc: 7.01 ng/ml



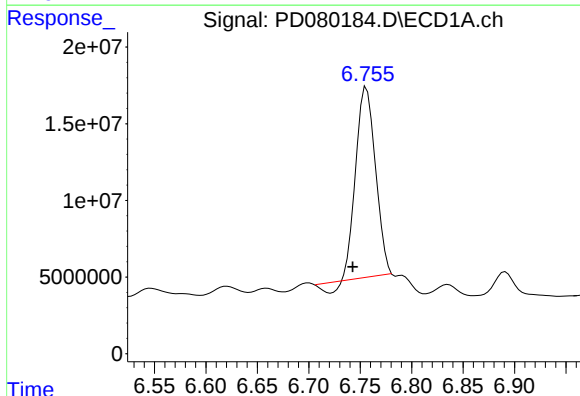
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: 0.006 min
Response: -4726347
Conc: N.D.



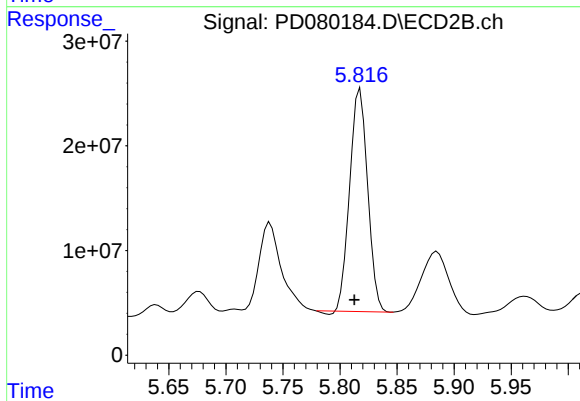
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: 0.005 min
Response: 24128977
Conc: 8.32 ng/ml



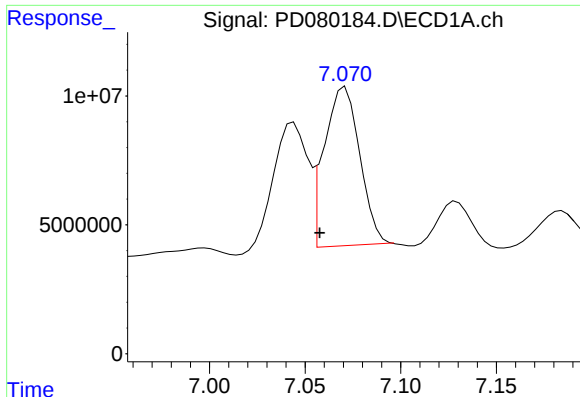
#16 4,4'-DDD

R.T.: 6.756 min
Delta R.T.: 0.013 min
Response: 161408949
Conc: 116.37 ng/ml



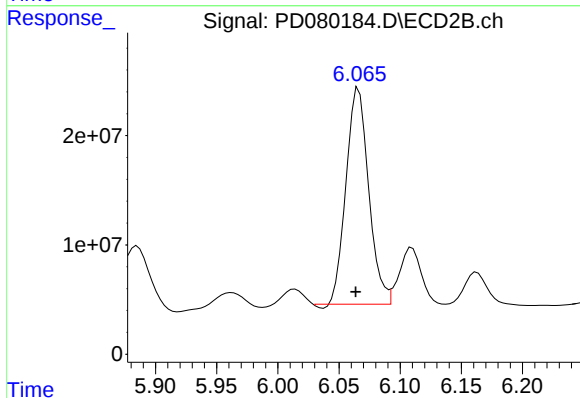
#16 4,4'-DDD

R.T.: 5.818 min
Delta R.T.: 0.005 min
Response: 231841194
Conc: 100.83 ng/ml



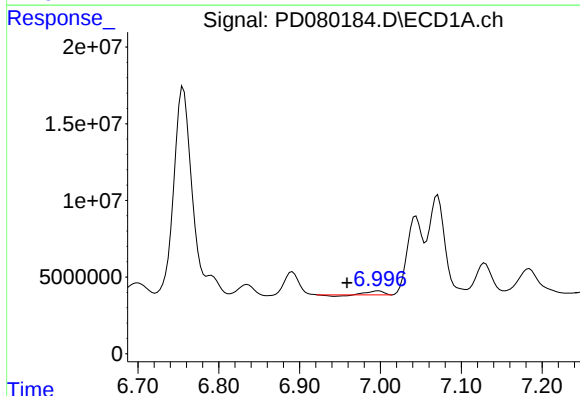
#17 4,4'-DDT

R.T.: 7.071 min
Delta R.T.: 0.013 min
Response: 79697899
Conc: 53.93 ng/ml



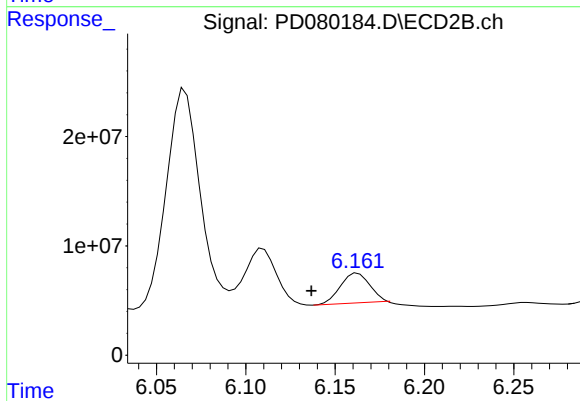
#17 4,4'-DDT

R.T.: 6.066 min
Delta R.T.: 0.002 min
Response: 254184265
Conc: 105.42 ng/ml



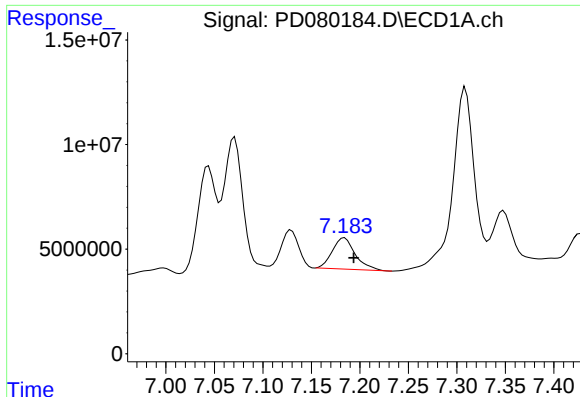
#18 Endrin aldehyde

R.T.: 6.998 min
Delta R.T.: 0.039 min
Response: 2456022
Conc: 1.65 ng/ml



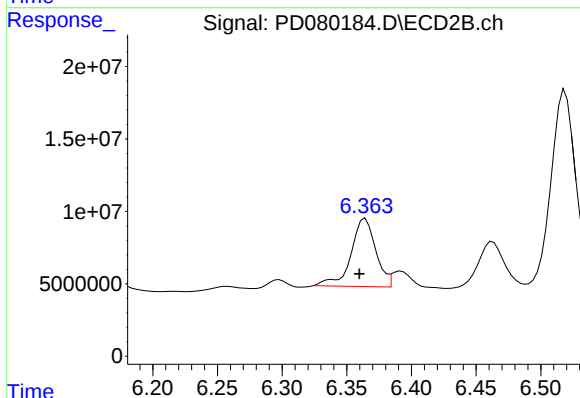
#18 Endrin aldehyde

R.T.: 6.163 min
Delta R.T.: 0.026 min
Response: 31296550
Conc: 13.57 ng/ml



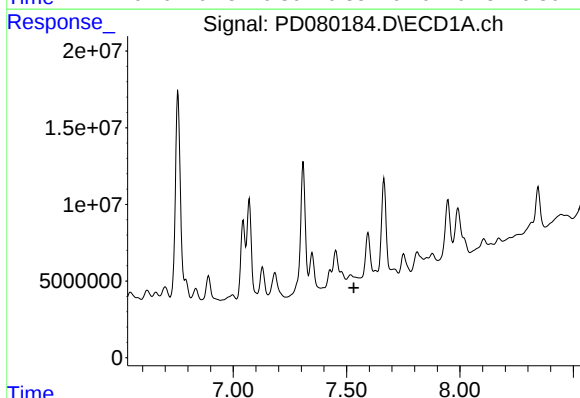
#19 Endosulfan Sulfate

R.T.: 7.184 min
Delta R.T.: -0.010 min
Response: 24764694
Conc: 13.50 ng/ml



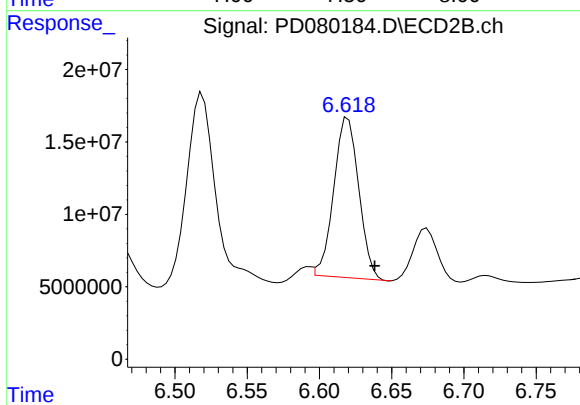
#19 Endosulfan Sulfate

R.T.: 6.364 min
Delta R.T.: 0.005 min
Response: 62437138
Conc: 22.26 ng/ml



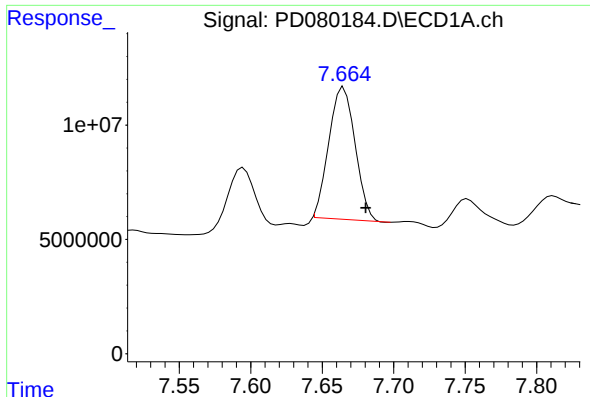
#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: -0.013 min
Response: -3465766
Conc: N.D.



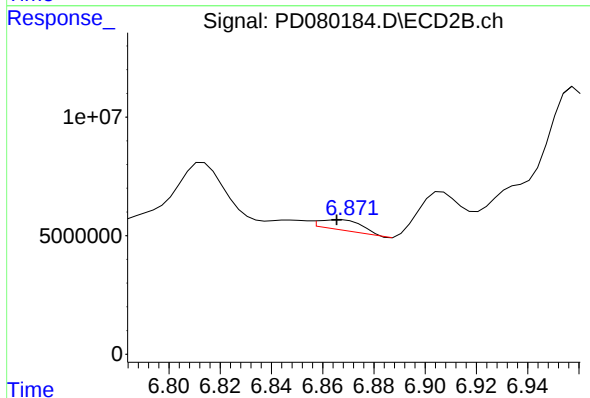
#20 Methoxychlor

R.T.: 6.620 min
Delta R.T.: -0.019 min
Response: 133292212
Conc: 105.89 ng/ml



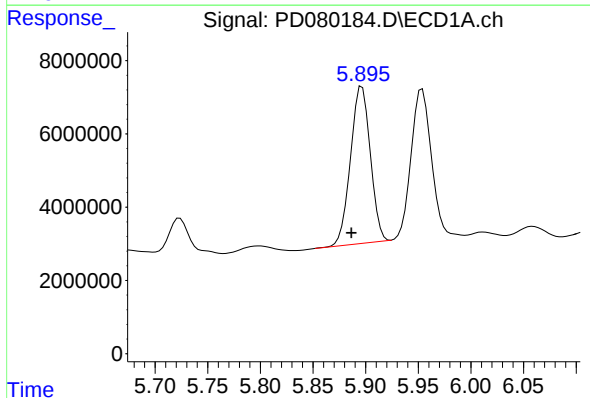
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.015 min
Response: 73790245
Conc: 37.92 ng/ml



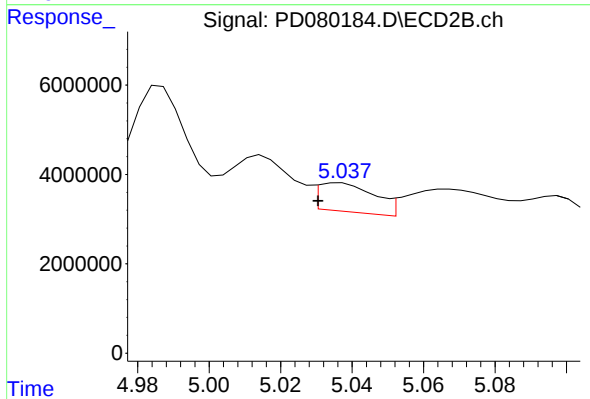
#21 Endrin ketone

R.T.: 6.867 min
Delta R.T.: 0.002 min
Response: 5094063
Conc: 1.59 ng/ml



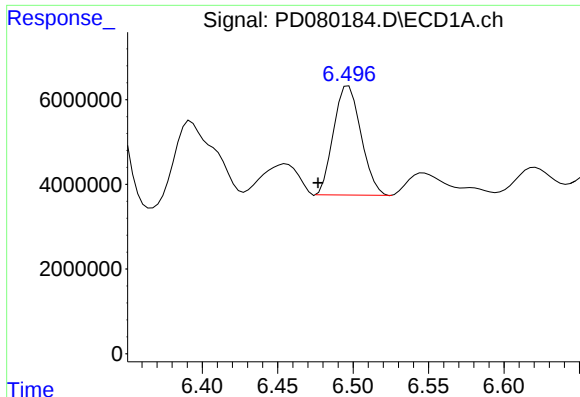
#22 Toxaphene-1

R.T.: 5.897 min
Delta R.T.: 0.010 min
Response: 56279673
Conc: 9082.21 ng/ml



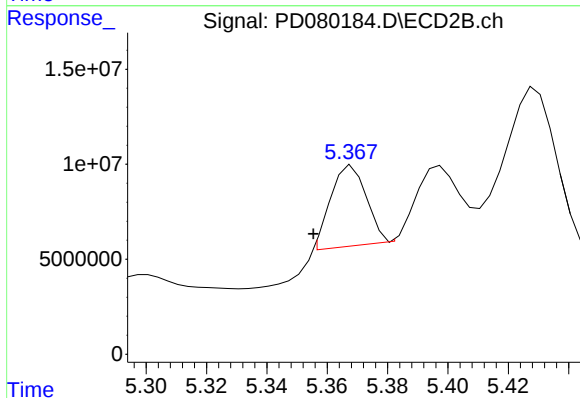
#22 Toxaphene-1

R.T.: 5.037 min
Delta R.T.: 0.006 min
Response: 6988867
Conc: 409.94 ng/ml



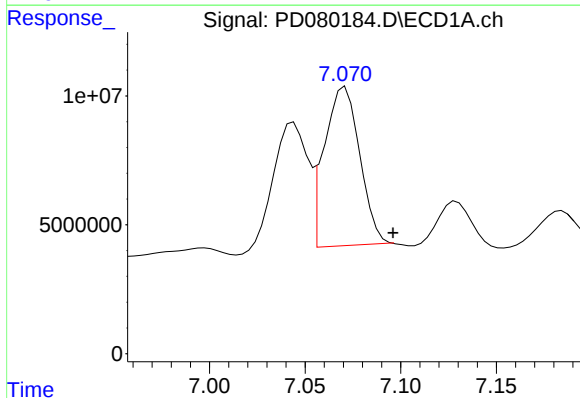
#23 Toxaphene-2

R.T.: 6.497 min
Delta R.T.: 0.020 min
Response: 32625847
Conc: 1827.31 ng/ml



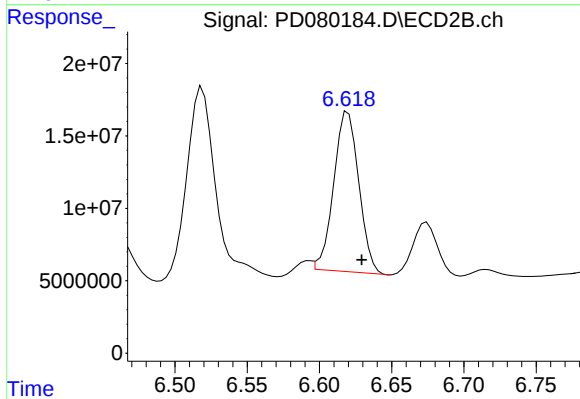
#23 Toxaphene-2

R.T.: 5.368 min
Delta R.T.: 0.013 min
Response: 34214142
Conc: 1995.05 ng/ml



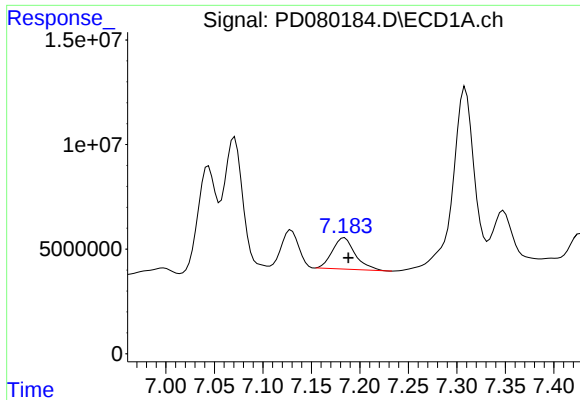
#24 Toxaphene-3

R.T.: 7.071 min
Delta R.T.: -0.025 min
Response: 79697899
Conc: 1528.43 ng/ml



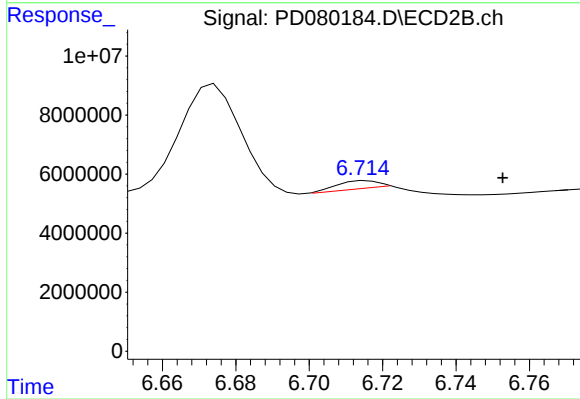
#24 Toxaphene-3

R.T.: 6.620 min
Delta R.T.: -0.010 min
Response: 133292212
Conc: 2158.51 ng/ml



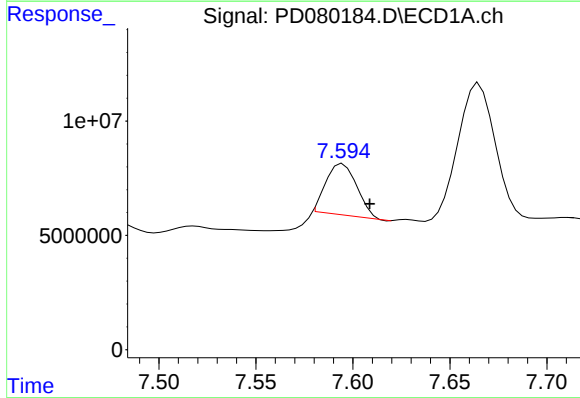
#25 Toxaphene-4

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 24764694
Conc: 631.74 ng/ml



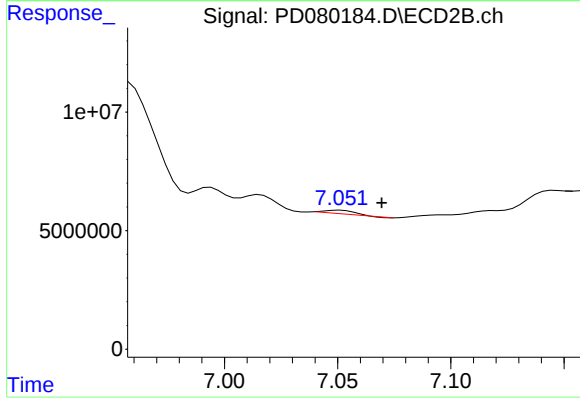
#25 Toxaphene-4

R.T.: 6.716 min
Delta R.T.: -0.037 min
Response: 2413244
Conc: 28.65 ng/ml



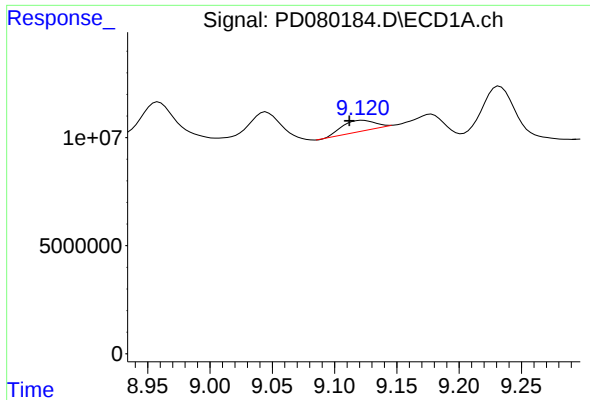
#26 Toxaphene-5

R.T.: 7.595 min
Delta R.T.: -0.014 min
Response: 24640894
Conc: 856.15 ng/ml



#26 Toxaphene-5

R.T.: 7.051 min
Delta R.T.: -0.018 min
Response: 1302960
Conc: 36.72 ng/ml



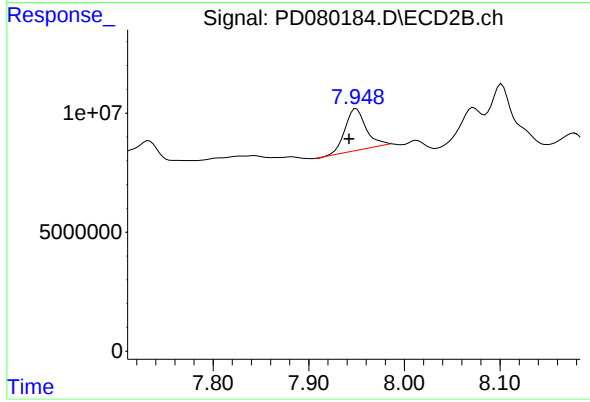
#27 Decachlorobiphenyl

R.T.: 9.123 min

Delta R.T.: 0.011 min

Response: 9125317

Conc: 5.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.950 min

Delta R.T.: 0.008 min

Response: 27771647

Conc: 11.57 ng/ml