

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
 Data File : PD080311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2023 13:23
 Operator : AR\AJ
 Sample : TOXAPHENE377
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 20:44:53 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

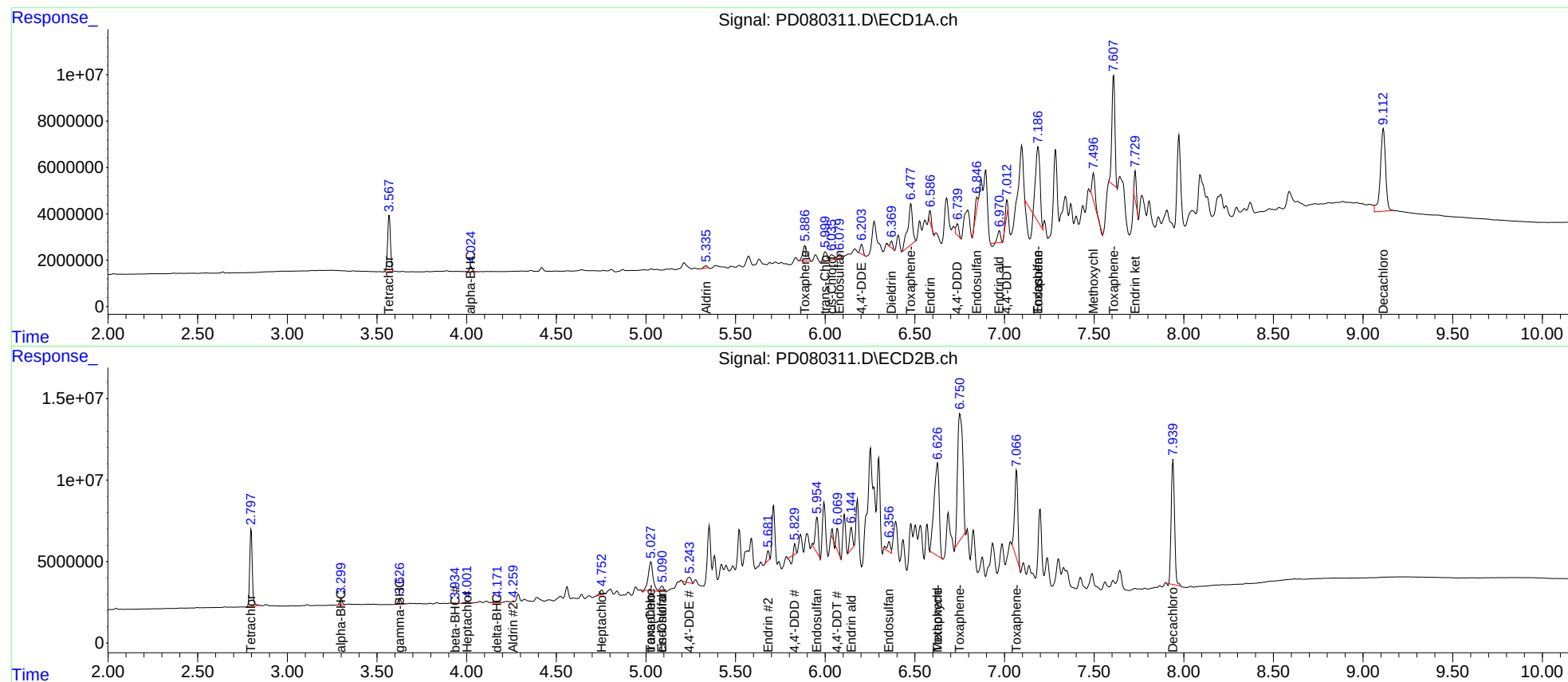
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.798	26950499	47264536	21.108	21.256
27)	SA Decachlor...	9.113	7.940	71395837	98911502	44.407	41.209
Target Compounds							
2)	A alpha-BHC	4.025	3.301	2455661	4046351	1.191	1.187
3)	MA gamma-BHC...	0.000	3.627	0	3957814	N.D.	1.230
4)	MA Heptachlor	0.000	4.002f	0	1467664	N.D.	0.458
5)	MB Aldrin	5.336f	4.262	1157799	407203	0.518	0.115 #
6)	B beta-BHC	0.000	3.935	0	246525	N.D.	0.144
7)	B delta-BHC	0.000	4.172	0	1247864	N.D.	0.321
8)	B Heptachlo...	0.000	4.755	0	3569509	N.D.	1.053
9)	A Endosulfan I	6.081	5.091	2065061	4943314	1.159	1.803 #
10)	B trans-Chl...	6.001	5.028	6206559	32186430	3.024	9.778 #
11)	B cis-Chlor...	6.037	5.091	4117714	4943314	1.962	1.470 #
12)	B 4,4'-DDE	6.204	5.244	4623798	3624501	2.394	1.154 #
14)	MA Endrin	6.585	5.682	4151523	5342914	2.651	2.031
15)	B Endosulfa...	6.847	5.955	3967778	26402257	2.116	9.106 #
16)	A 4,4'-DDD	6.738	5.831	5771143	550538	4.161	0.239 #
17)	MA 4,4'-DDT	7.014f	6.068	5498676	14648838	3.721	6.075 #
18)	B Endrin al...	6.972	6.146	4882908	14757972	3.273	6.400 #
19)	B Endosulfa...	7.188	6.357	37300873	7976429	20.337	2.844 #
20)	A Methoxychlor	7.497	6.627	14511581	113.8E6	18.328	90.417 #
21)	B Endrin ke...	7.730f	6.876	10208439	-7702608	5.247	N.D. #
22)	Toxaphene-1	5.887	5.028	11502350	32186430	1856.207	1887.916
23)	Toxaphene-2	6.478	5.383	33002192	-13013081	1848.391	N.D. #
24)	Toxaphene-3	0.000	6.627	0	113.8E6	N.D.	1843.139
25)	Toxaphene-4	7.188	6.752	37300873	155.2E6	951.536	1842.707 #
26)	Toxaphene-5	7.609	7.067	55302940	62839387	1921.501	1771.163

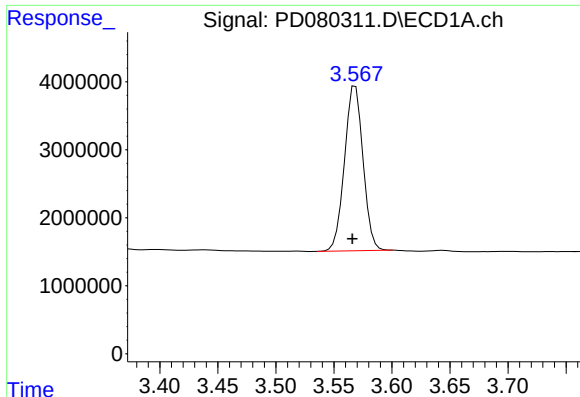
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
Data File : PD080311.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2023 13:23
Operator : AR\AJ
Sample : TOXAPHENE377
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 20:44:53 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

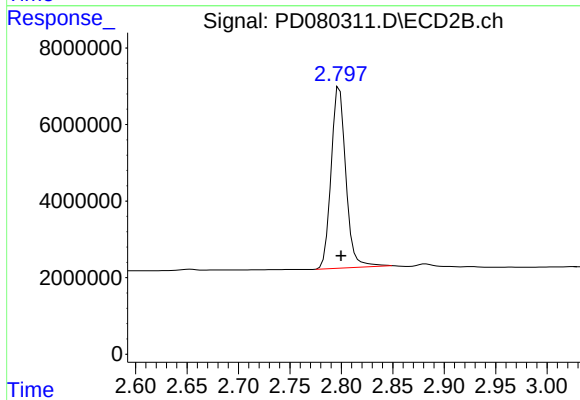
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





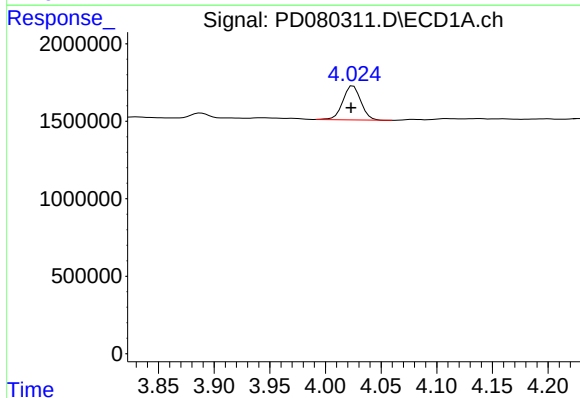
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: 0.002 min
Response: 26950499
Conc: 21.11 ng/ml



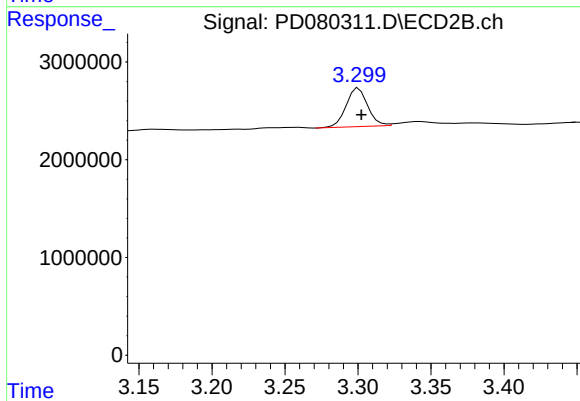
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.001 min
Response: 47264536
Conc: 21.26 ng/ml



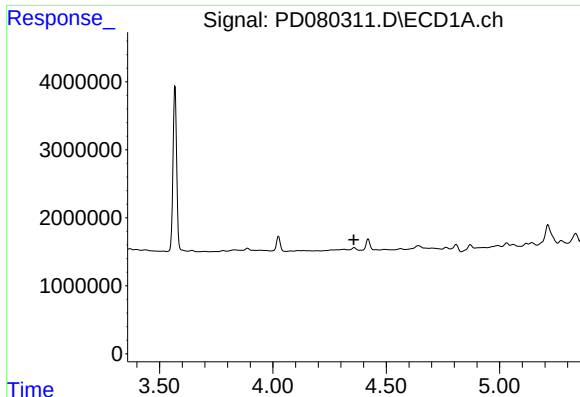
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: 0.002 min
Response: 2455661
Conc: 1.19 ng/ml



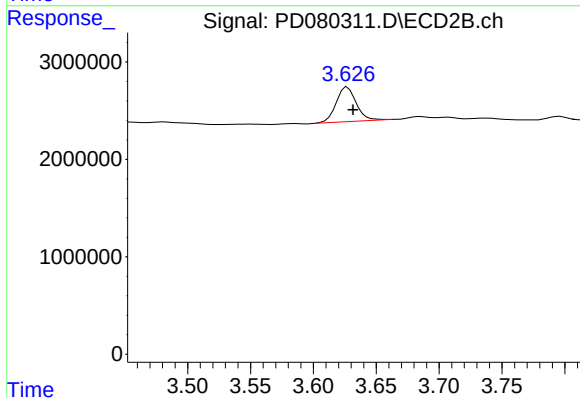
#2 alpha-BHC

R.T.: 3.301 min
Delta R.T.: -0.002 min
Response: 4046351
Conc: 1.19 ng/ml



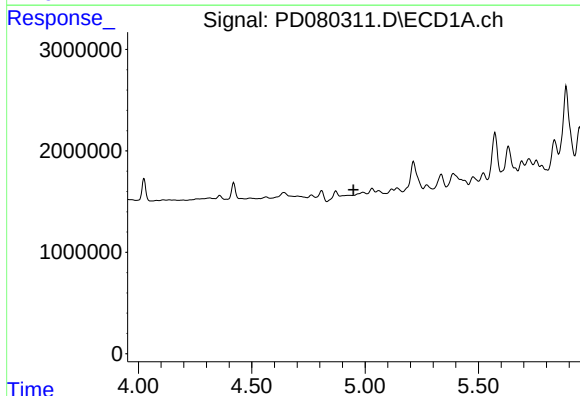
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.356 min
Response: 0
Conc: N.D.



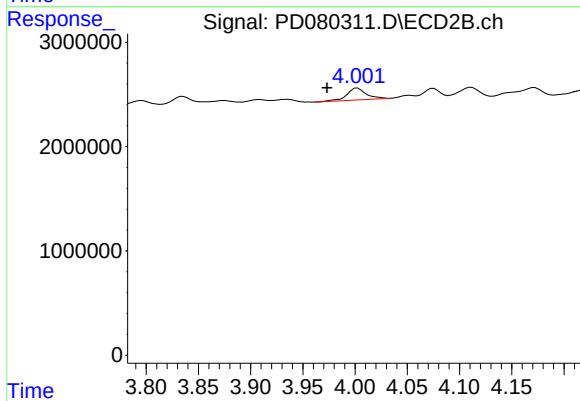
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: -0.004 min
Response: 3957814
Conc: 1.23 ng/ml



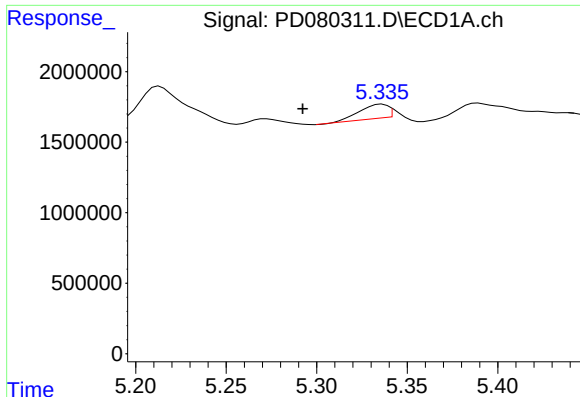
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



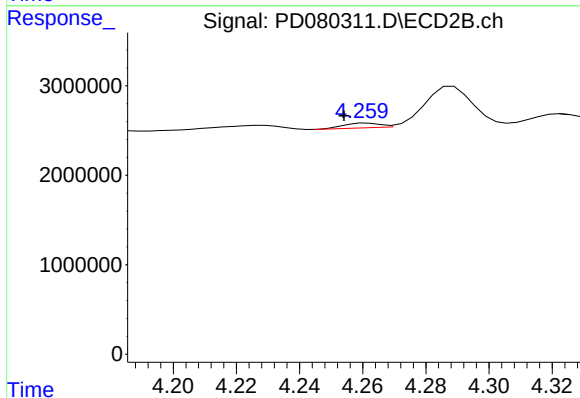
#4 Heptachlor

R.T.: 4.002 min
Delta R.T.: 0.029 min
Response: 1467664
Conc: 0.46 ng/ml



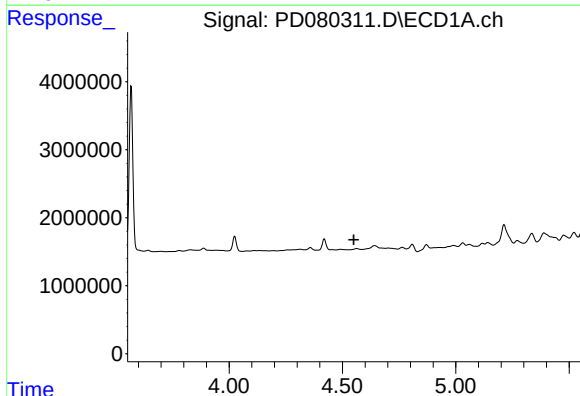
#5 Aldrin

R.T.: 5.336 min
Delta R.T.: 0.044 min
Response: 1157799
Conc: 0.52 ng/ml



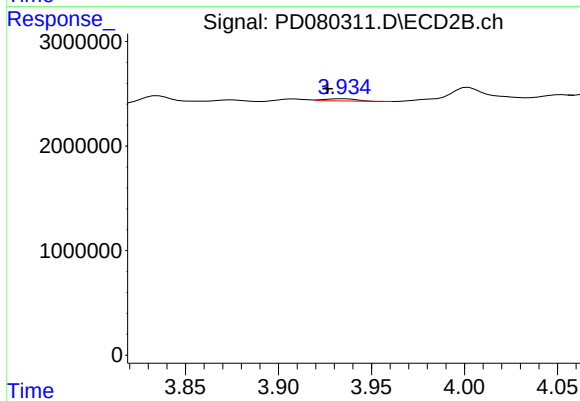
#5 Aldrin

R.T.: 4.262 min
Delta R.T.: 0.008 min
Response: 407203
Conc: 0.12 ng/ml



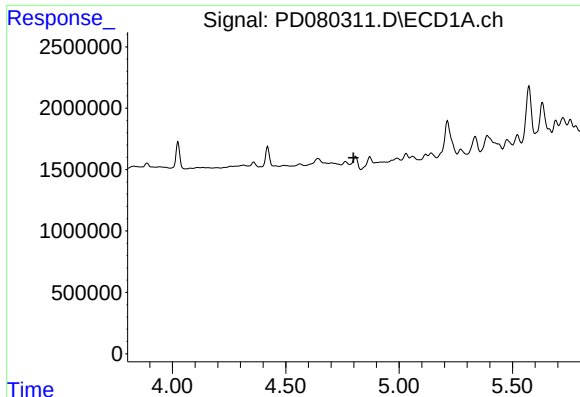
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



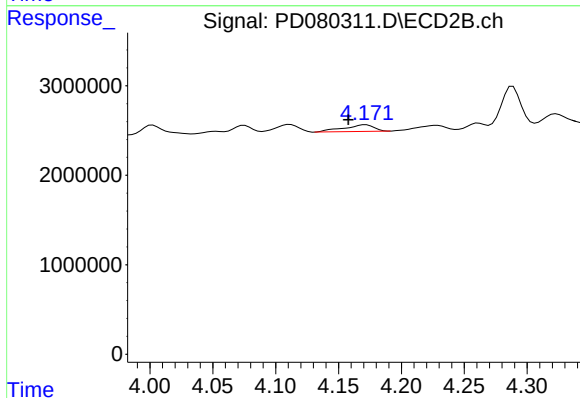
#6 beta-BHC

R.T.: 3.935 min
Delta R.T.: 0.009 min
Response: 246525
Conc: 0.14 ng/ml



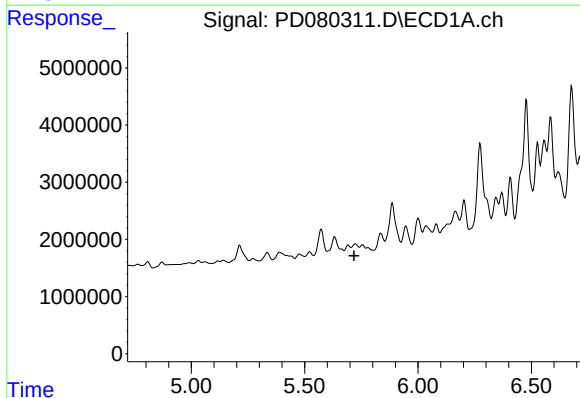
#7 delta-BHC

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



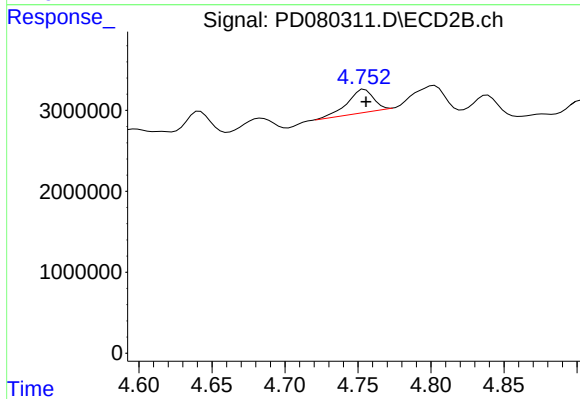
#7 delta-BHC

R.T.: 4.172 min
Delta R.T.: 0.014 min
Response: 1247864
Conc: 0.32 ng/ml



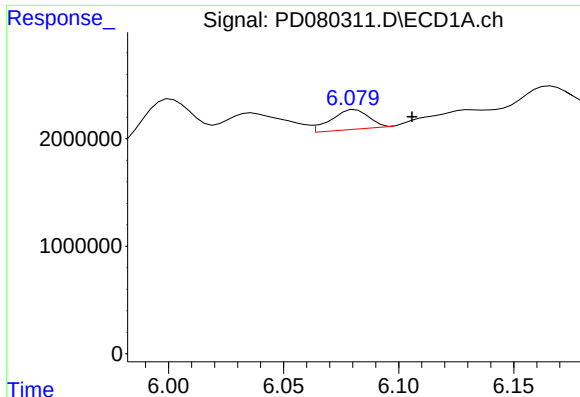
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.



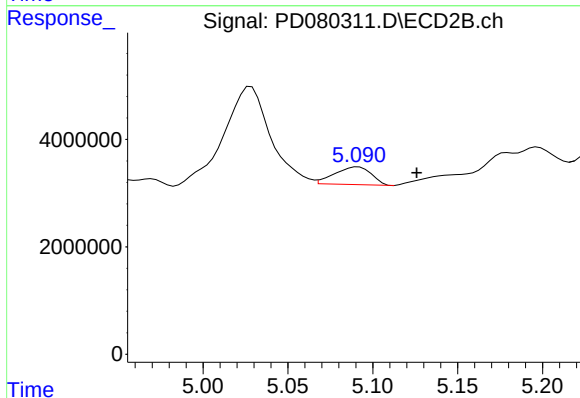
#8 Heptachlor epoxide

R.T.: 4.755 min
Delta R.T.: -0.001 min
Response: 3569509
Conc: 1.05 ng/ml



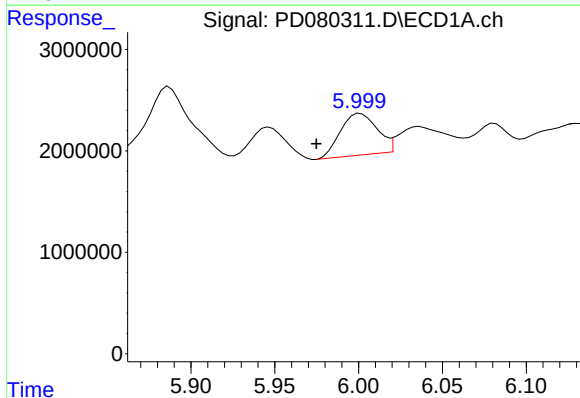
#9 Endosulfan I

R.T.: 6.081 min
Delta R.T.: -0.025 min
Response: 2065061
Conc: 1.16 ng/ml



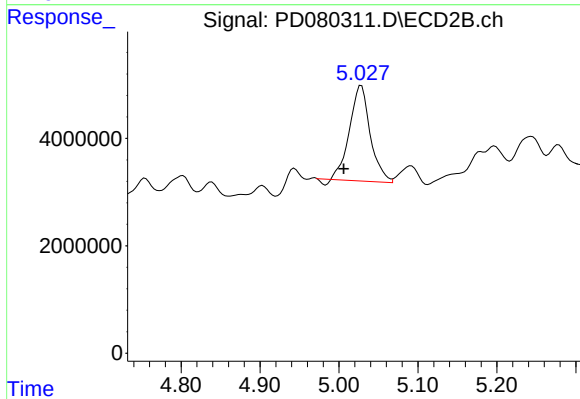
#9 Endosulfan I

R.T.: 5.091 min
Delta R.T.: -0.034 min
Response: 4943314
Conc: 1.80 ng/ml



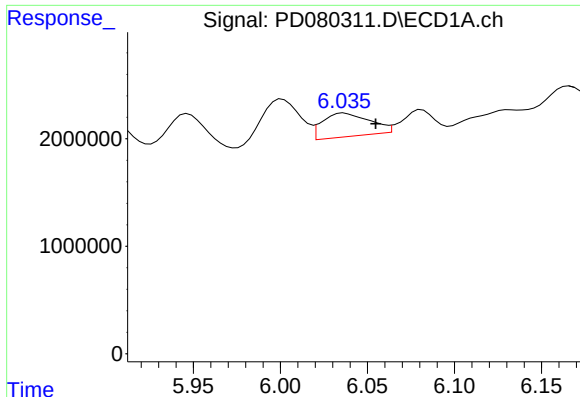
#10 trans-Chlordane

R.T.: 6.001 min
Delta R.T.: 0.026 min
Response: 6206559
Conc: 3.02 ng/ml



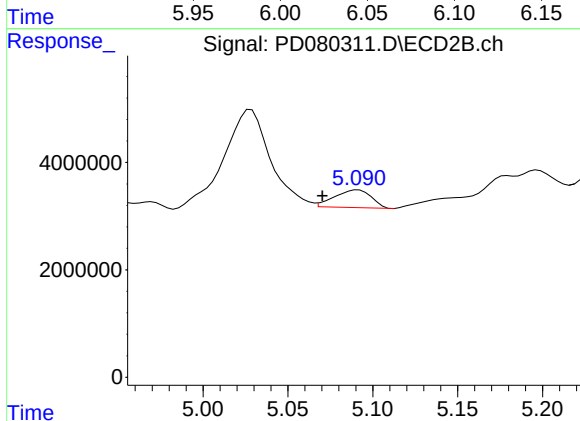
#10 trans-Chlordane

R.T.: 5.028 min
Delta R.T.: 0.023 min
Response: 32186430
Conc: 9.78 ng/ml



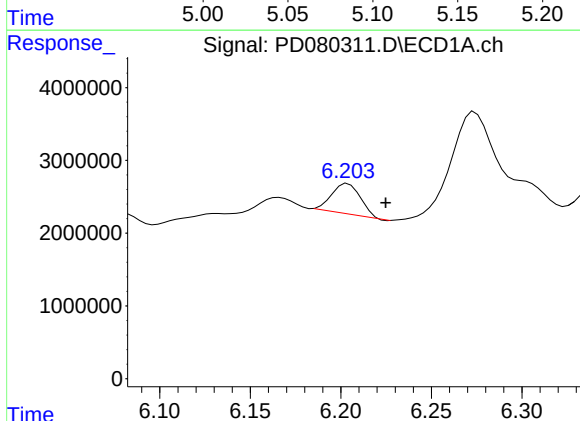
#11 cis-Chlordane

R.T.: 6.037 min
Delta R.T.: -0.018 min
Response: 4117714
Conc: 1.96 ng/ml



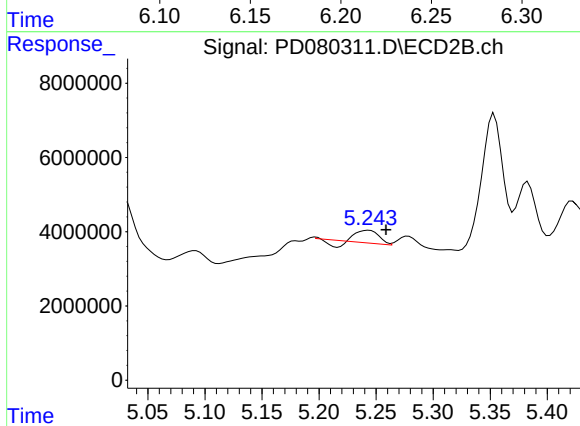
#11 cis-Chlordane

R.T.: 5.091 min
Delta R.T.: 0.021 min
Response: 4943314
Conc: 1.47 ng/ml



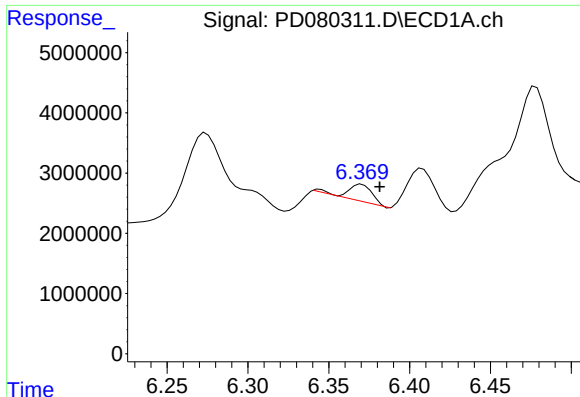
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: -0.021 min
Response: 4623798
Conc: 2.39 ng/ml



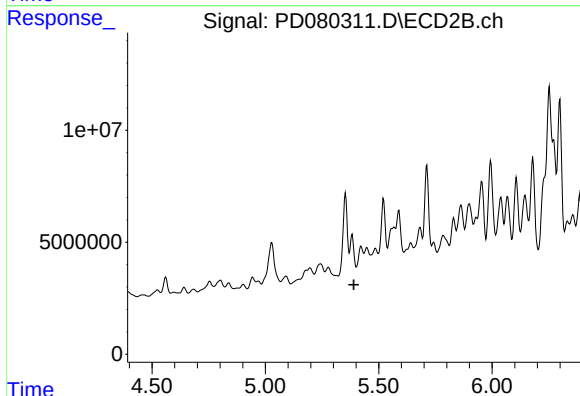
#12 4,4'-DDE

R.T.: 5.244 min
Delta R.T.: -0.015 min
Response: 3624501
Conc: 1.15 ng/ml



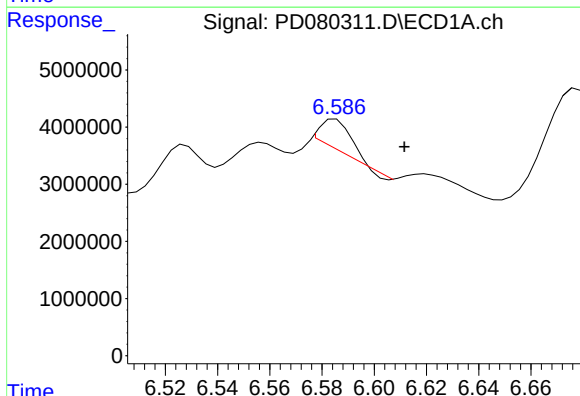
#13 Dieldrin

R.T.: 6.370 min
Delta R.T.: -0.011 min
Response: 2927985
Conc: 1.57 ng/ml



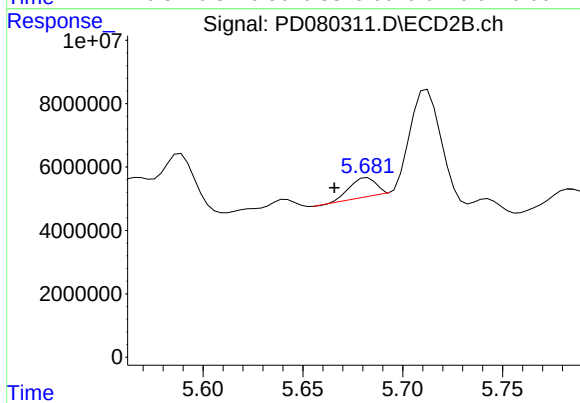
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: -0.007 min
Response: -13013081
Conc: N.D.



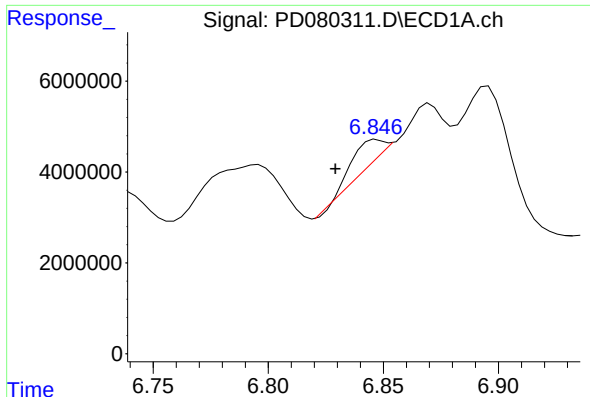
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.026 min
Response: 4151523
Conc: 2.65 ng/ml



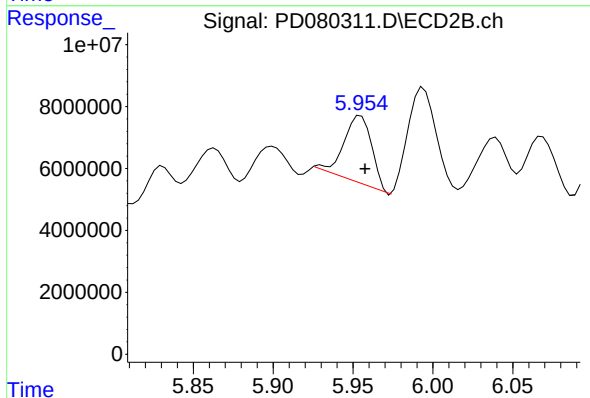
#14 Endrin

R.T.: 5.682 min
Delta R.T.: 0.017 min
Response: 5342914
Conc: 2.03 ng/ml



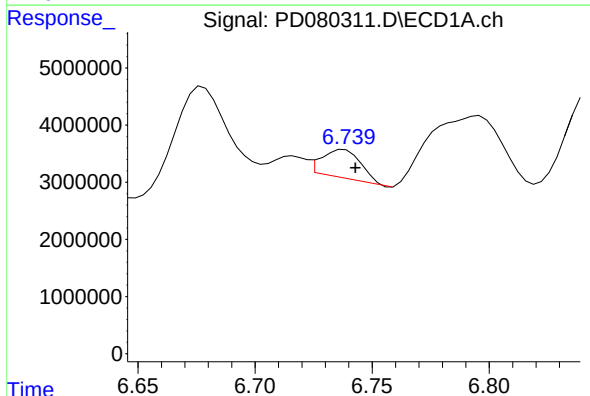
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: 0.018 min
Response: 3967778
Conc: 2.12 ng/ml



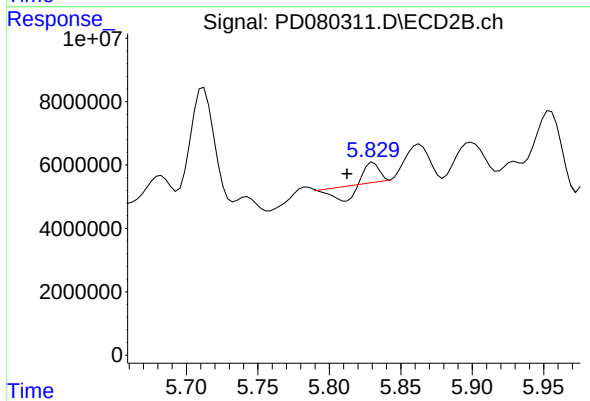
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 26402257
Conc: 9.11 ng/ml



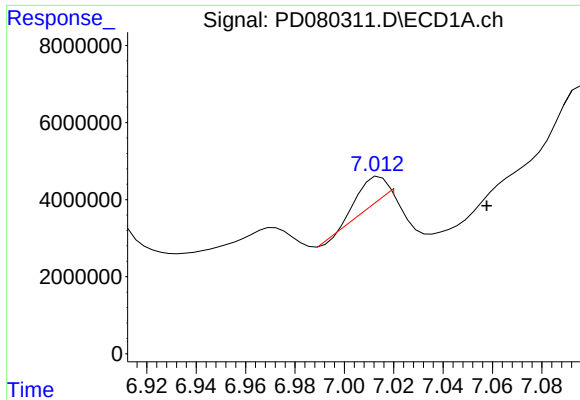
#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: -0.005 min
Response: 5771143
Conc: 4.16 ng/ml



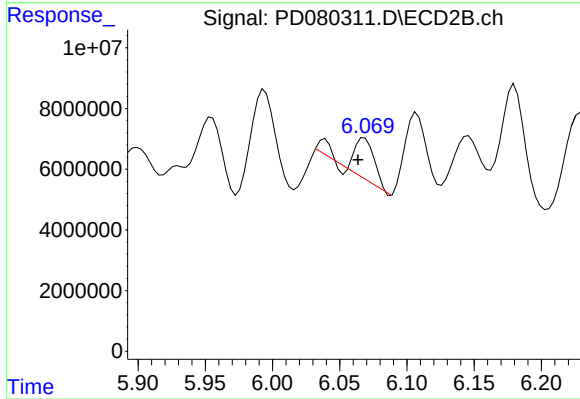
#16 4,4'-DDD

R.T.: 5.831 min
Delta R.T.: 0.019 min
Response: 550538
Conc: 0.24 ng/ml



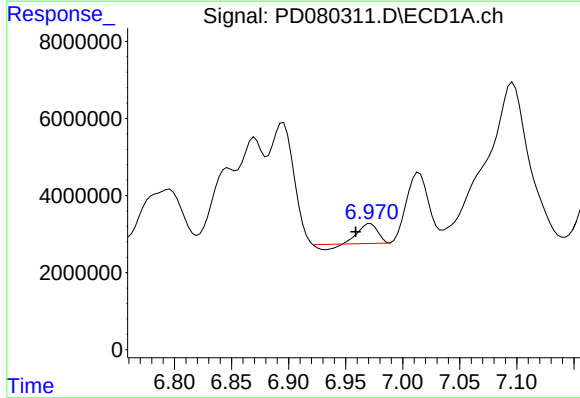
#17 4,4'-DDT

R.T.: 7.014 min
Delta R.T.: -0.043 min
Response: 5498676
Conc: 3.72 ng/ml



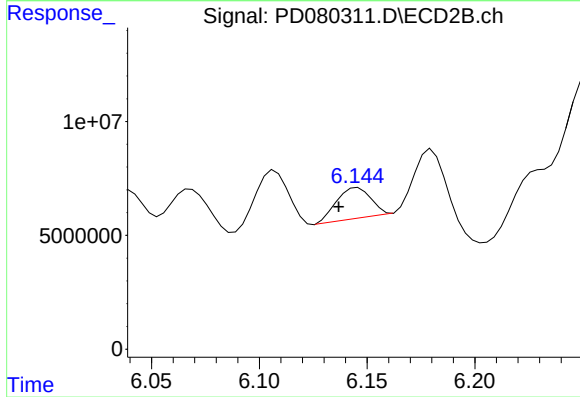
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.005 min
Response: 14648838
Conc: 6.08 ng/ml



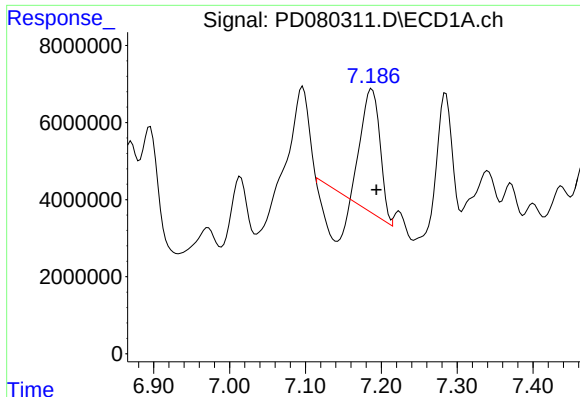
#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: 0.013 min
Response: 4882908
Conc: 3.27 ng/ml



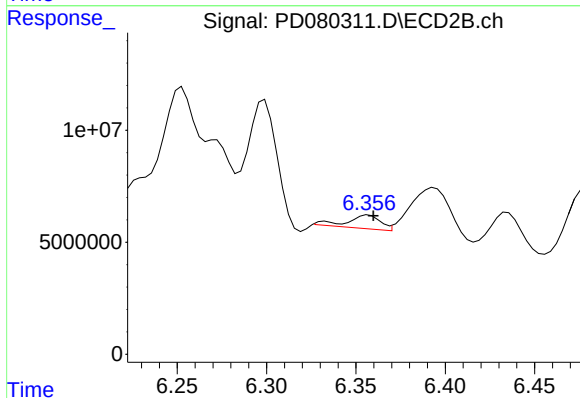
#18 Endrin aldehyde

R.T.: 6.146 min
Delta R.T.: 0.009 min
Response: 14757972
Conc: 6.40 ng/ml



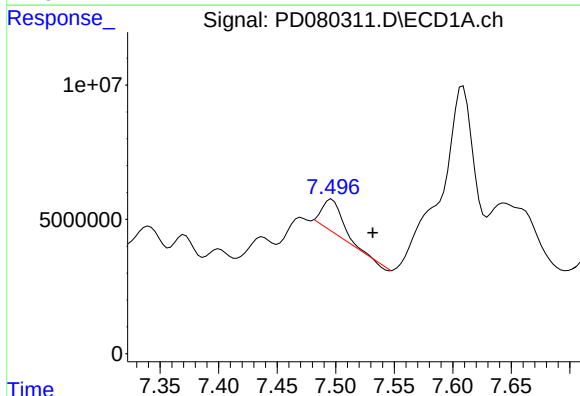
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: -0.006 min
Response: 37300873
Conc: 20.34 ng/ml



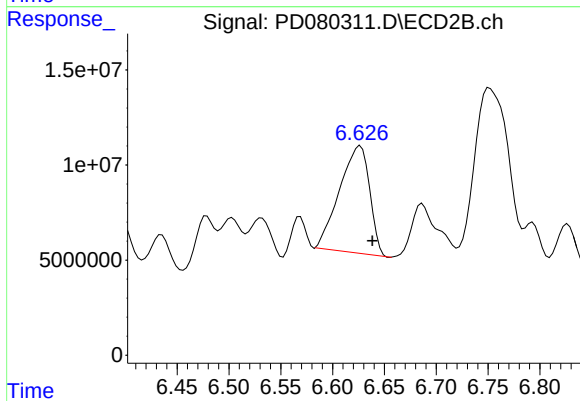
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: -0.003 min
Response: 7976429
Conc: 2.84 ng/ml



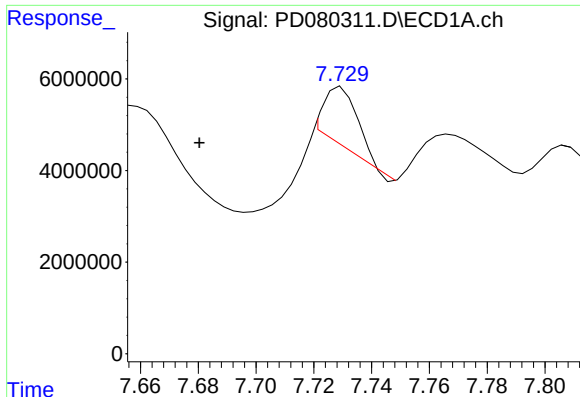
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: -0.035 min
Response: 14511581
Conc: 18.33 ng/ml



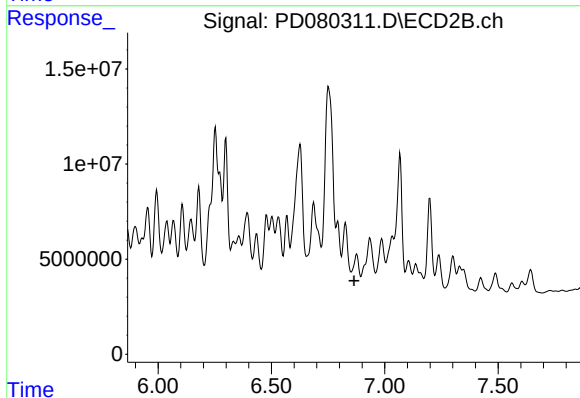
#20 Methoxychlor

R.T.: 6.627 min
Delta R.T.: -0.012 min
Response: 113817283
Conc: 90.42 ng/ml



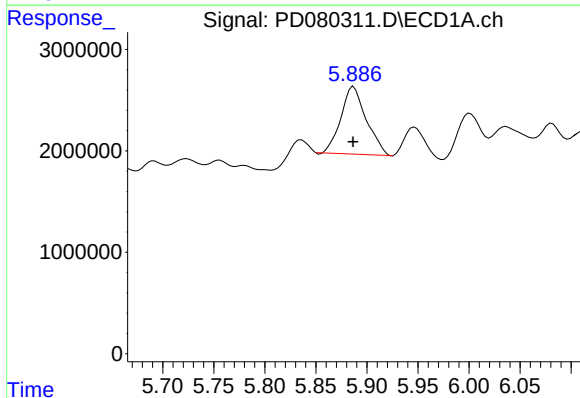
#21 Endrin ketone

R.T.: 7.730 min
Delta R.T.: 0.049 min
Response: 10208439
Conc: 5.25 ng/ml



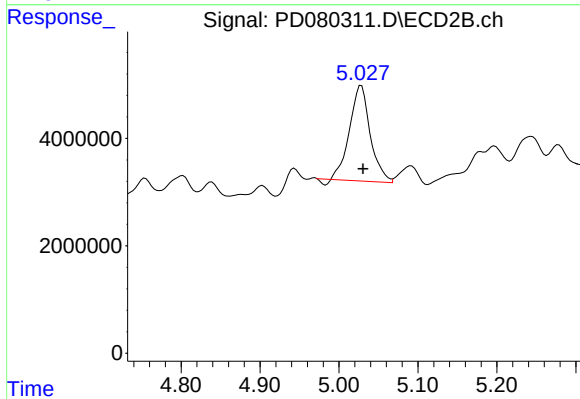
#21 Endrin ketone

R.T.: 6.876 min
Delta R.T.: 0.011 min
Response: -7702608
Conc: N.D.



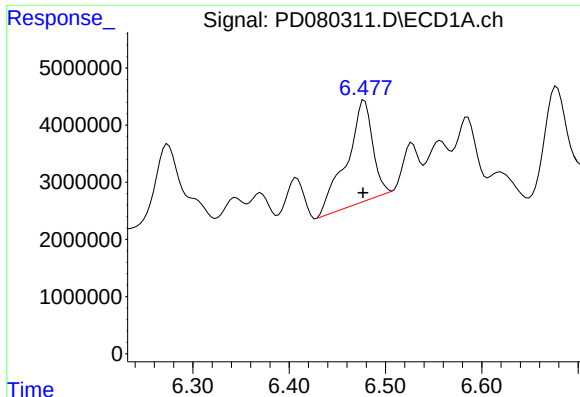
#22 Toxaphene-1

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 11502350
Conc: 1856.21 ng/ml



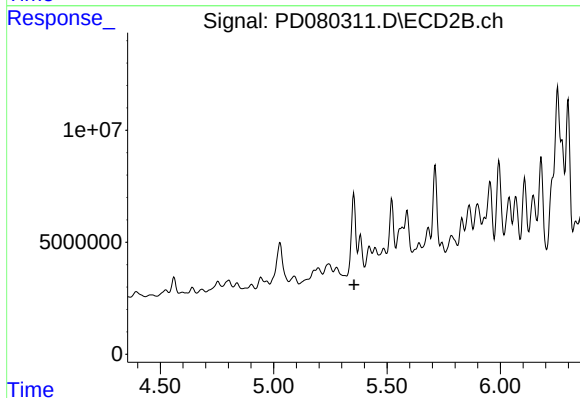
#22 Toxaphene-1

R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 32186430
Conc: 1887.92 ng/ml



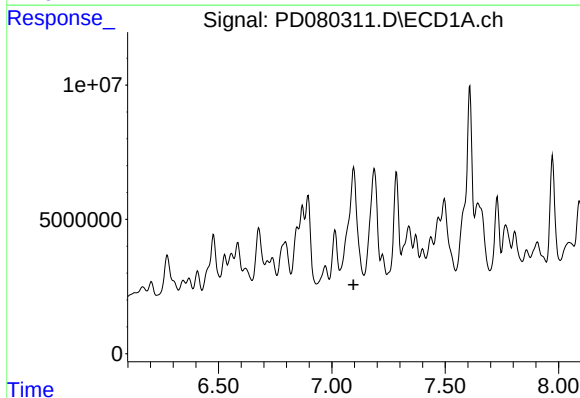
#23 Toxaphene-2

R.T.: 6.478 min
Delta R.T.: 0.001 min
Response: 33002192
Conc: 1848.39 ng/ml



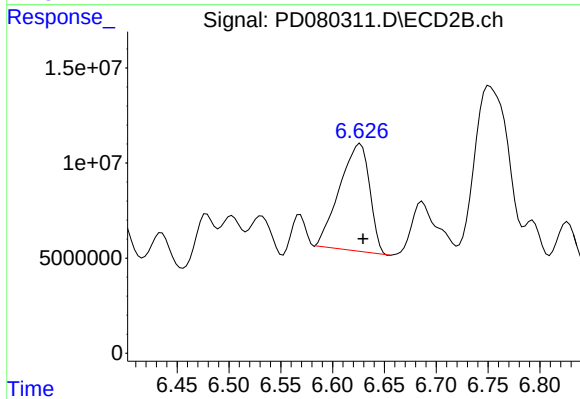
#23 Toxaphene-2

R.T.: 5.383 min
Delta R.T.: 0.028 min
Response: -13013081
Conc: N.D.



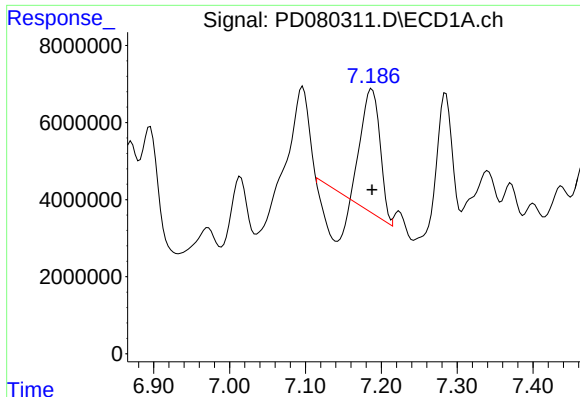
#24 Toxaphene-3

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



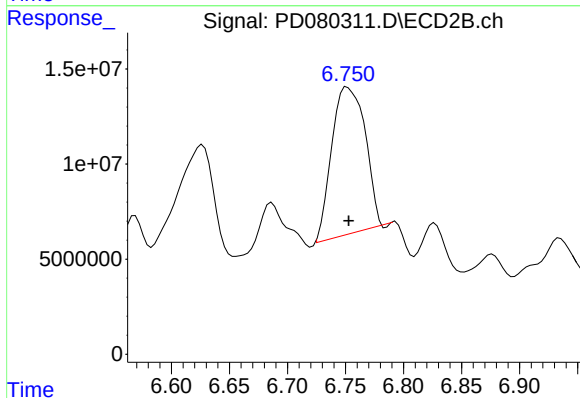
#24 Toxaphene-3

R.T.: 6.627 min
Delta R.T.: -0.003 min
Response: 113817283
Conc: 1843.14 ng/ml



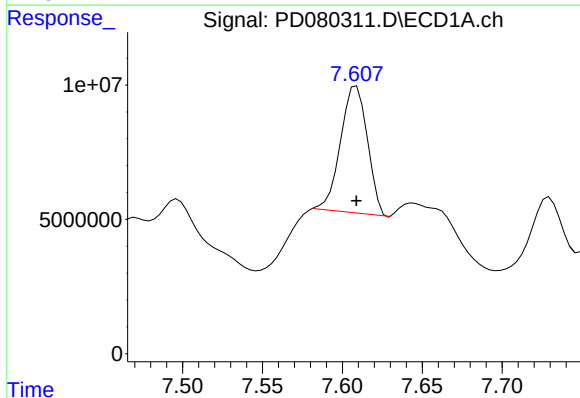
#25 Toxaphene-4

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 37300873
Conc: 951.54 ng/ml



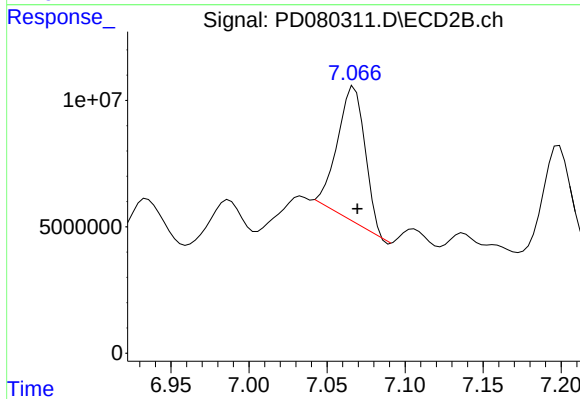
#25 Toxaphene-4

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 155213367
Conc: 1842.71 ng/ml



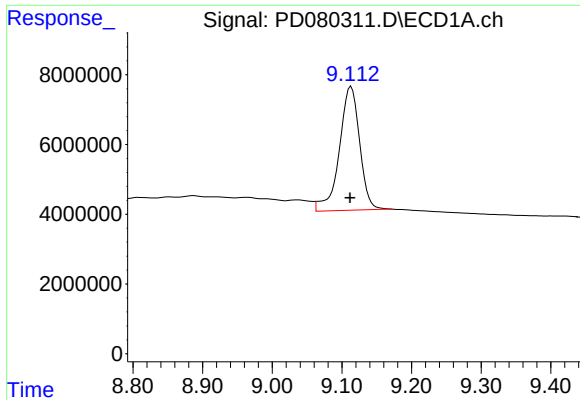
#26 Toxaphene-5

R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 55302940
Conc: 1921.50 ng/ml



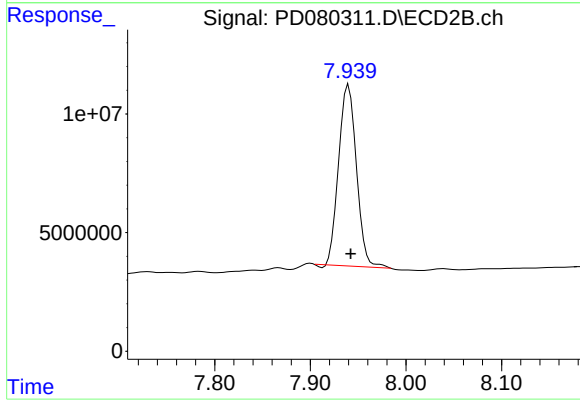
#26 Toxaphene-5

R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 62839387
Conc: 1771.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.001 min
Response: 71395837
Conc: 44.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: -0.002 min
Response: 98911502
Conc: 41.21 ng/ml