

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052724\
 Data File : PD083160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2024 19:30
 Operator : AR\AJ
 Sample : P2569-20
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 22:02:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:17:58 2024
 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

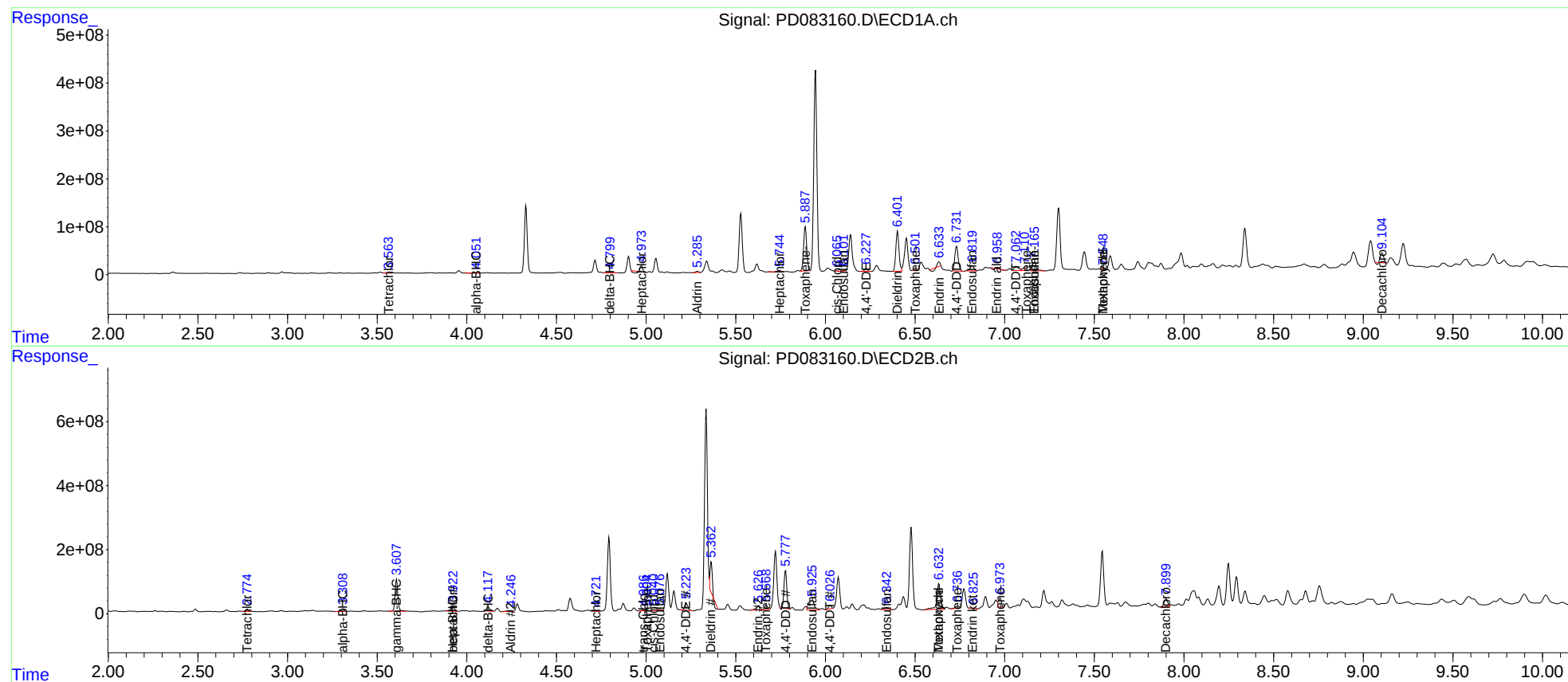
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.775	5030808	74181318	3.363	19.076 #
27)	SA Decachlor...	9.106	7.901	241.6E6	318.0E6	120.523	80.370 #
Target Compounds							
2)	A alpha-BHC	4.053f	3.309f	1007406	81820399	0.395	13.162 #
3)	MA gamma-BHC...	4.330f	3.609	-135320266	1081.2E6	N.D.	186.864
4)	MA Heptachlor	4.975f	3.924	80809900	176.3E6	32.093	31.653
5)	MB Aldrin	5.286	4.247	31409716	55036026	12.973	9.957
6)	B beta-BHC	4.585f	3.924	-17881445	176.3E6	N.D.	70.275
7)	B delta-BHC	4.801	4.119	2904669	173.9E6	1.186	29.390 #
8)	B Heptachlo...	5.745	4.721	22910298	2614469	10.259	0.512 #
9)	A Endosulfan I	6.104	5.078	13400710	30408255	6.440	6.743
11)	B cis-Chlor...	6.065	5.042	5788358	56896541	2.592	11.202 #
12)	B 4,4'-DDE	6.228	5.224	67562260	265.6E6	30.981	55.701 #
13)	MA Dieldrin	6.403	5.364	1014.2E6	711.6E6	461.462	142.397 #
14)	MA Endrin	6.634	5.627	33424887	185.7E6	18.744	42.457 #
15)	B Endosulfa...	6.820	5.927	154.1E6	686.9E6	80.002	162.994 #
16)	A 4,4'-DDD	6.732	5.778	678.2E6	1256.4E6	437.297	333.893
17)	MA 4,4'-DDT	7.064	6.027	143.2E6	119.1E6	89.036	31.015 #
19)	B Endosulfa...	7.167	6.343	286.7E6	122.2E6	162.465	30.401 #
20)	A Methoxychlor	7.548	6.633	11858629	1125.5E6	13.708	573.555 #
21)	B Endrin ke...	0.000	6.822	0	9452726	N.D.	2.102
22)	Toxaphene-1	5.888	5.005	1116.0E6	31350468	164749.455	1184.102 #
23)	Toxaphene-2	6.502	5.670	40280809	140.9E6	2128.903	4935.103 #
24)	Toxaphene-3	7.112	6.633f	72359665	1125.5E6	1371.952	12052.594 #
25)	Toxaphene-4	7.167	6.737	286.7E6	111.4E6	7346.629	873.241 #
26)	Toxaphene-5	7.548f	6.975f	11858629	326.9E6	416.661	6524.159 #

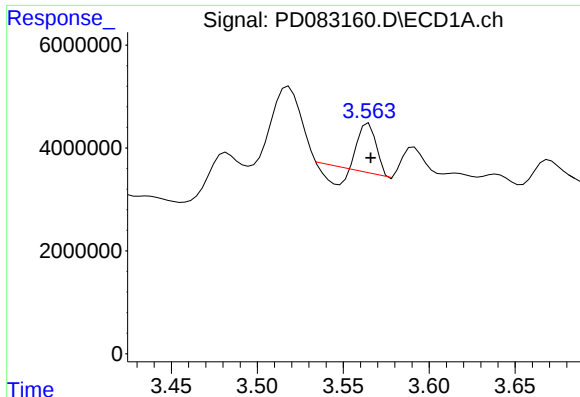
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052724\
Data File : PD083160.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2024 19:30
Operator : AR\AJ
Sample : P2569-20
Misc :
ALS Vial : 57 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 22:02:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
Response via : Initial Calibration
Integrator: ChemStation

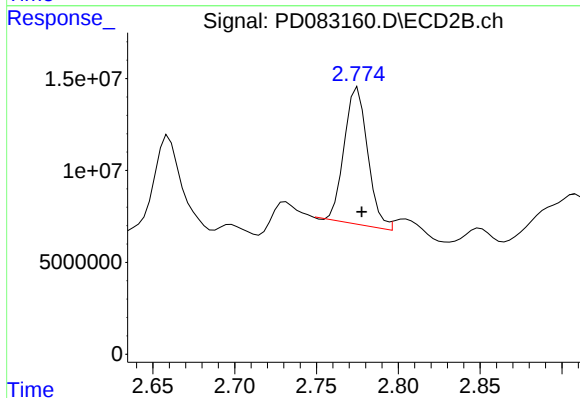
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





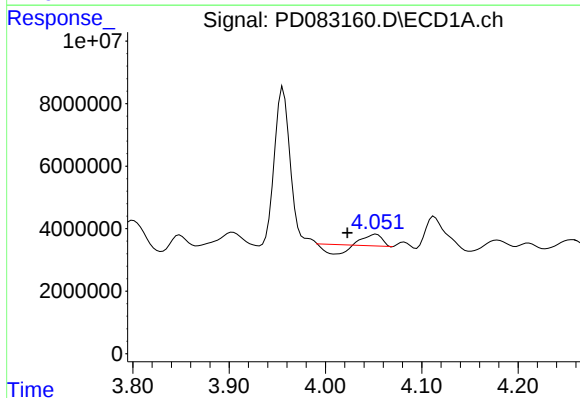
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 5030808
Conc: 3.36 ng/ml



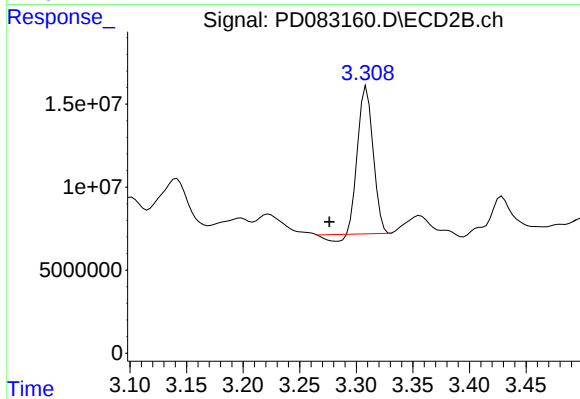
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 74181318
Conc: 19.08 ng/ml



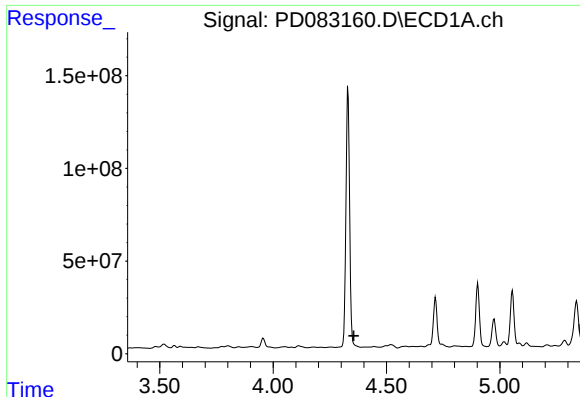
#2 alpha-BHC

R.T.: 4.053 min
Delta R.T.: 0.030 min
Response: 1007406
Conc: 0.39 ng/ml



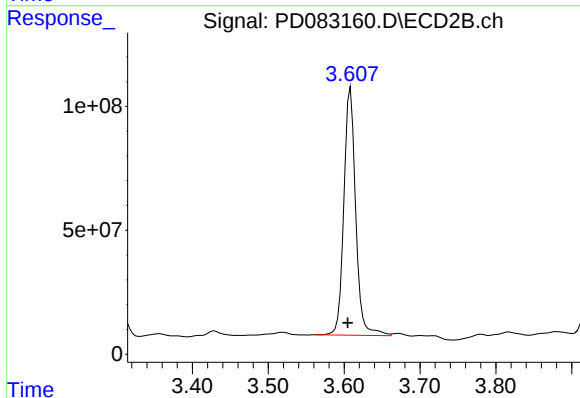
#2 alpha-BHC

R.T.: 3.309 min
Delta R.T.: 0.033 min
Response: 81820399
Conc: 13.16 ng/ml



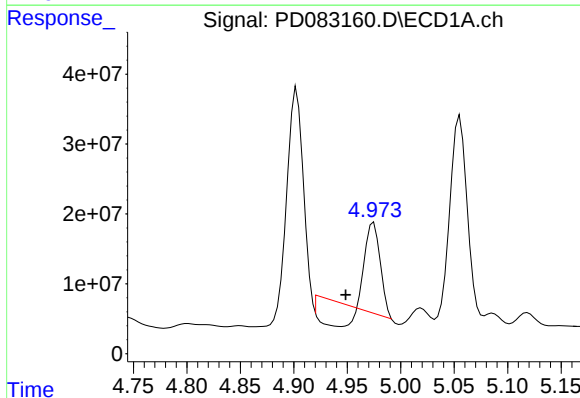
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: -0.026 min
Response: -135320266
Conc: N.D.



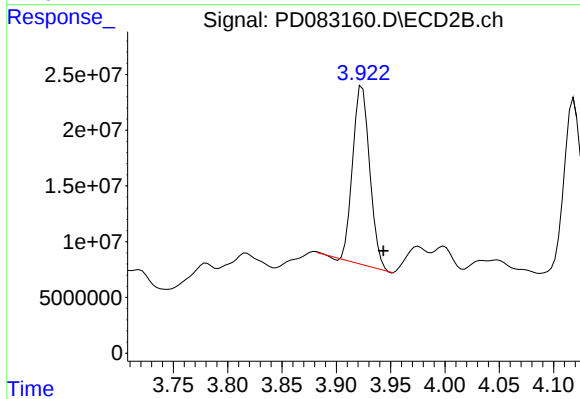
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.004 min
Response: 1081246772
Conc: 186.86 ng/ml



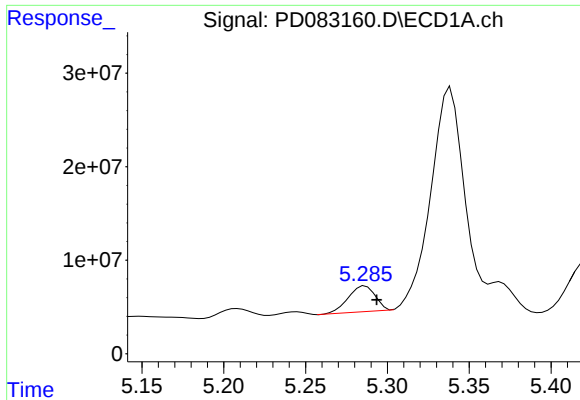
#4 Heptachlor

R.T.: 4.975 min
Delta R.T.: 0.026 min
Response: 80809900
Conc: 32.09 ng/ml



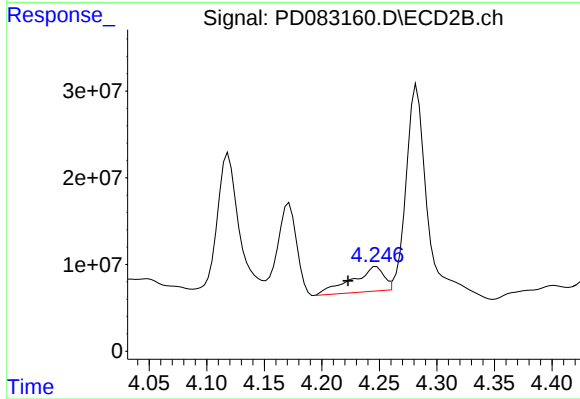
#4 Heptachlor

R.T.: 3.924 min
Delta R.T.: -0.019 min
Response: 176250140
Conc: 31.65 ng/ml



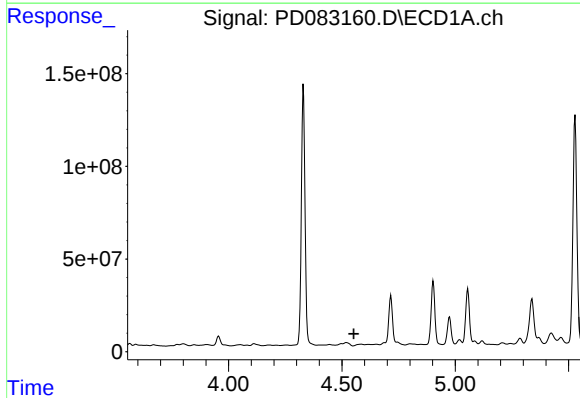
#5 Aldrin

R.T.: 5.286 min
Delta R.T.: -0.007 min
Response: 31409716
Conc: 12.97 ng/ml



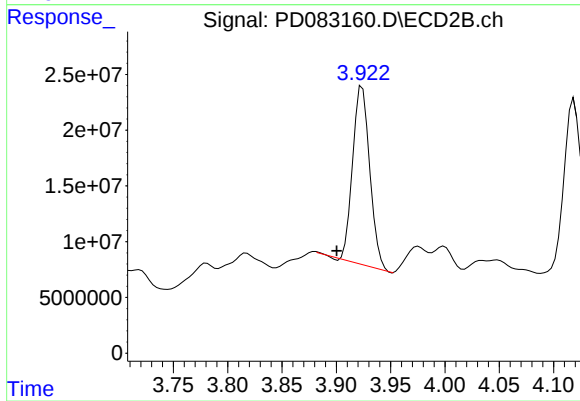
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: 0.025 min
Response: 55036026
Conc: 9.96 ng/ml



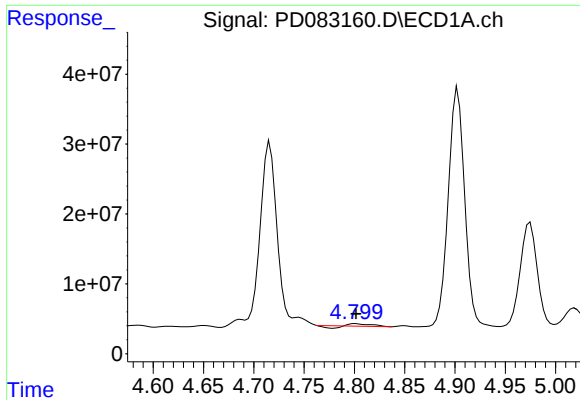
#6 beta-BHC

R.T.: 4.585 min
Delta R.T.: 0.033 min
Response: -17881445
Conc: N.D.



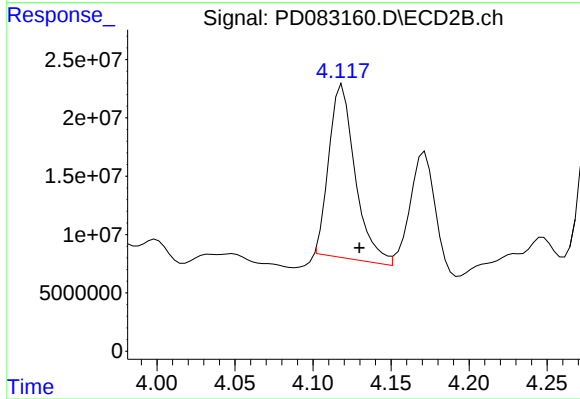
#6 beta-BHC

R.T.: 3.924 min
Delta R.T.: 0.024 min
Response: 176250140
Conc: 70.28 ng/ml



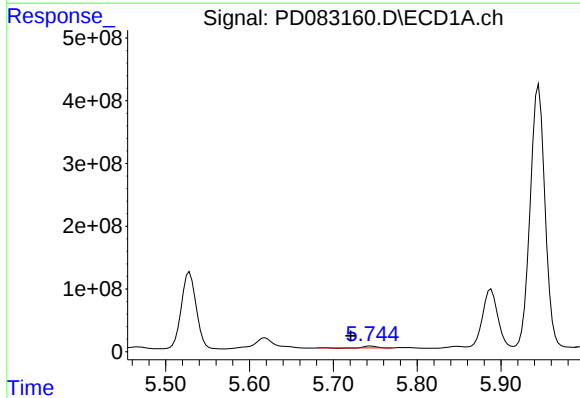
#7 delta-BHC

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 2904669
Conc: 1.19 ng/ml



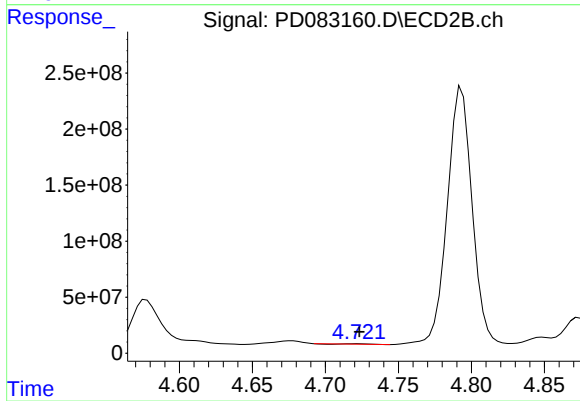
#7 delta-BHC

R.T.: 4.119 min
Delta R.T.: -0.011 min
Response: 173868889
Conc: 29.39 ng/ml



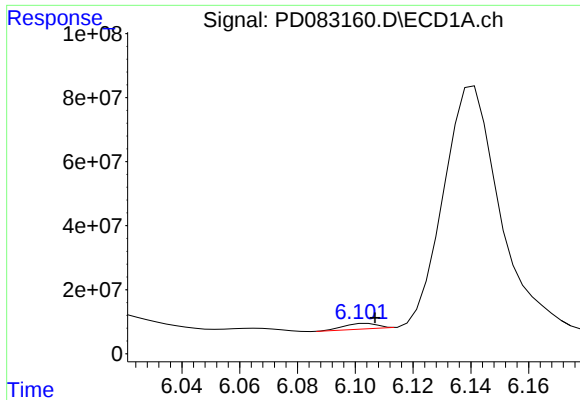
#8 Heptachlor epoxide

R.T.: 5.745 min
Delta R.T.: 0.024 min
Response: 22910298
Conc: 10.26 ng/ml



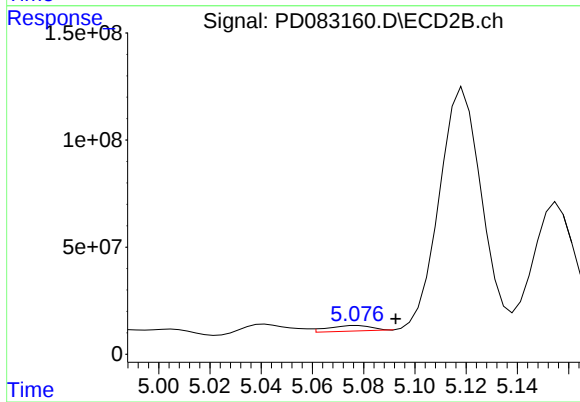
#8 Heptachlor epoxide

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 2614469
Conc: 0.51 ng/ml



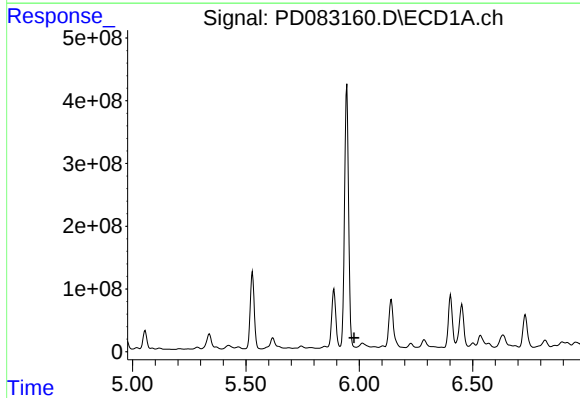
#9 Endosulfan I

R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 13400710
Conc: 6.44 ng/ml



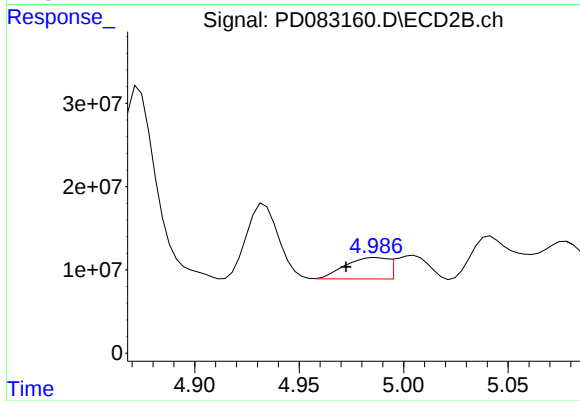
#9 Endosulfan I

R.T.: 5.078 min
Delta R.T.: -0.015 min
Response: 30408255
Conc: 6.74 ng/ml



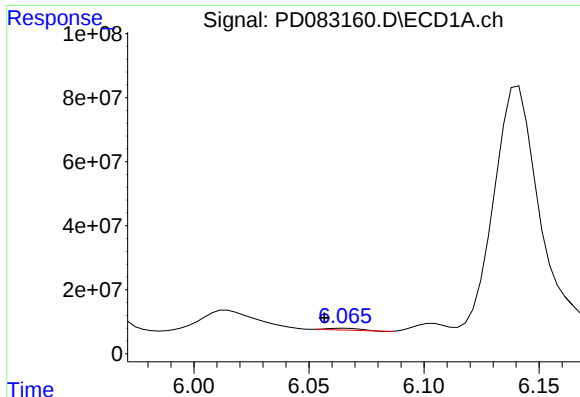
#10 trans-Chlordane

R.T.: 6.015 min
Delta R.T.: 0.037 min
Response: -1713967586
Conc: N.D.



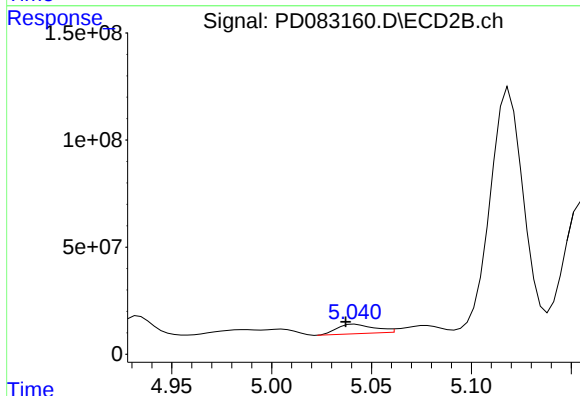
#10 trans-Chlordane

R.T.: 4.987 min
Delta R.T.: 0.015 min
Response: 36367495
Conc: 7.30 ng/ml



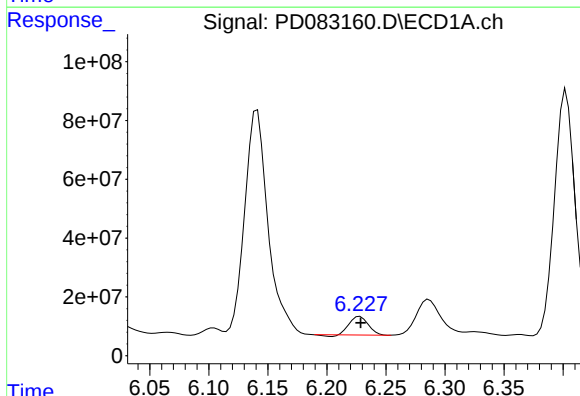
#11 cis-Chlordane

R.T.: 6.065 min
Delta R.T.: 0.009 min
Response: 5788358
Conc: 2.59 ng/ml



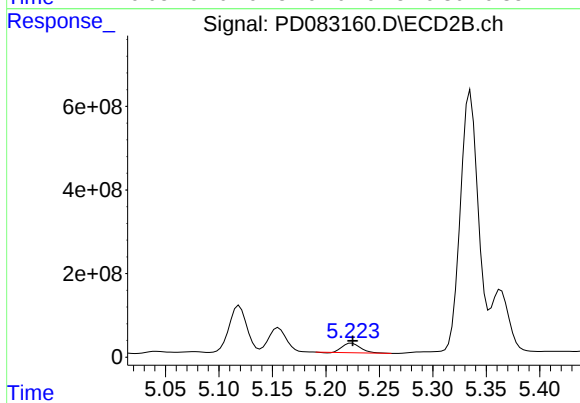
#11 cis-Chlordane

R.T.: 5.042 min
Delta R.T.: 0.005 min
Response: 56896541
Conc: 11.20 ng/ml



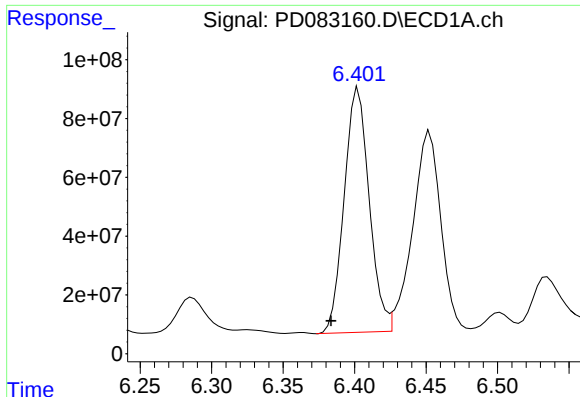
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 67562260
Conc: 30.98 ng/ml



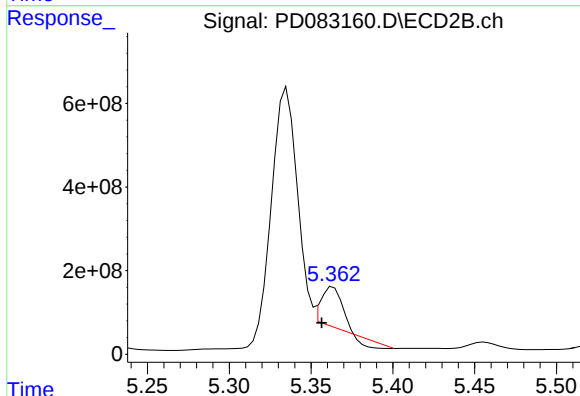
#12 4,4'-DDE

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 265627132
Conc: 55.70 ng/ml



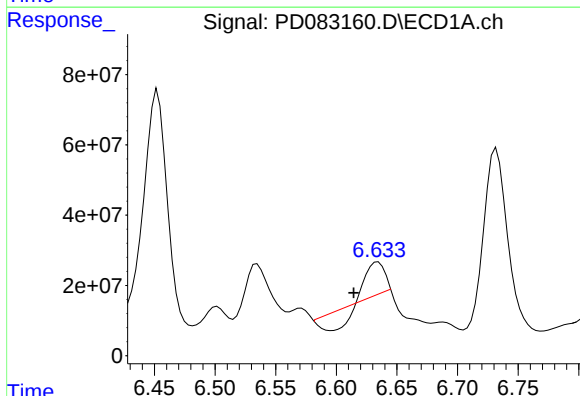
#13 Dieldrin

R.T.: 6.403 min
Delta R.T.: 0.019 min
Response: 1014233284
Conc: 461.46 ng/ml



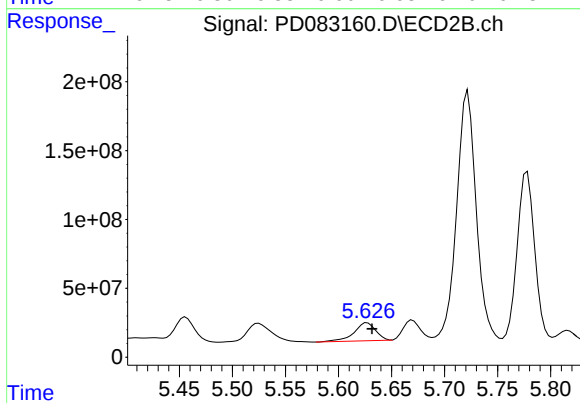
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.007 min
Response: 711567822
Conc: 142.40 ng/ml



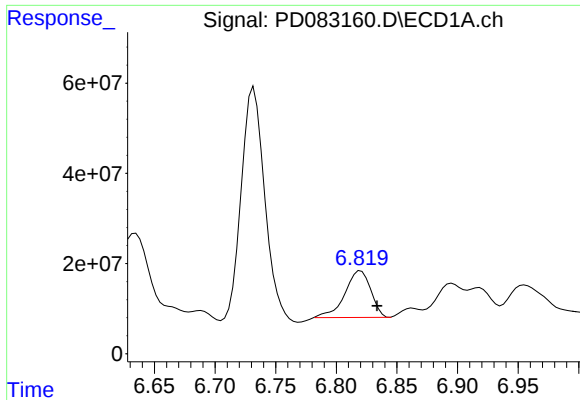
#14 Endrin

R.T.: 6.634 min
Delta R.T.: 0.020 min
Response: 33424887
Conc: 18.74 ng/ml



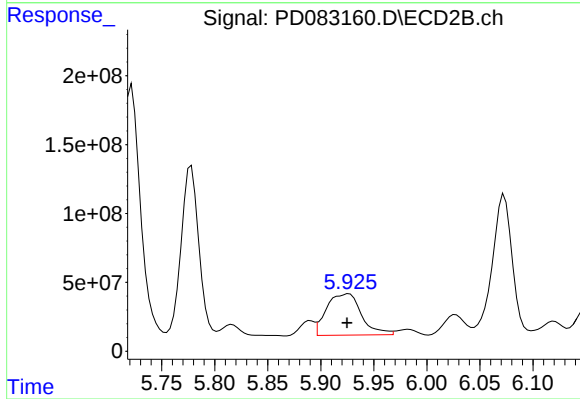
#14 Endrin

R.T.: 5.627 min
Delta R.T.: -0.005 min
Response: 185691192
Conc: 42.46 ng/ml



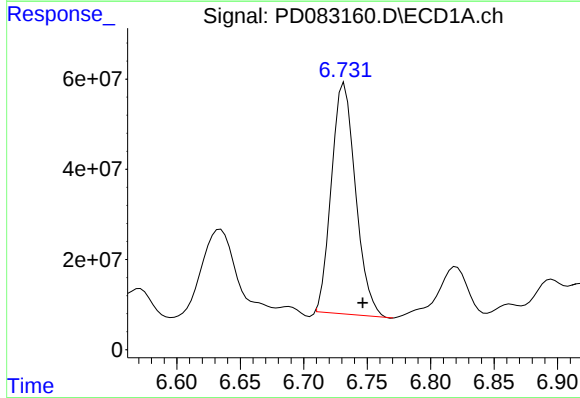
#15 Endosulfan II

R.T.: 6.820 min
Delta R.T.: -0.013 min
Response: 154121561
Conc: 80.00 ng/ml



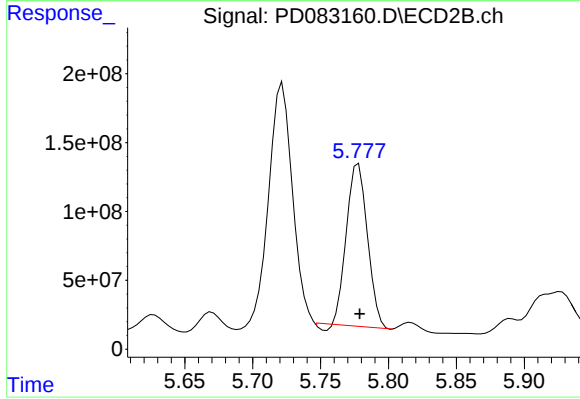
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 686904803
Conc: 162.99 ng/ml



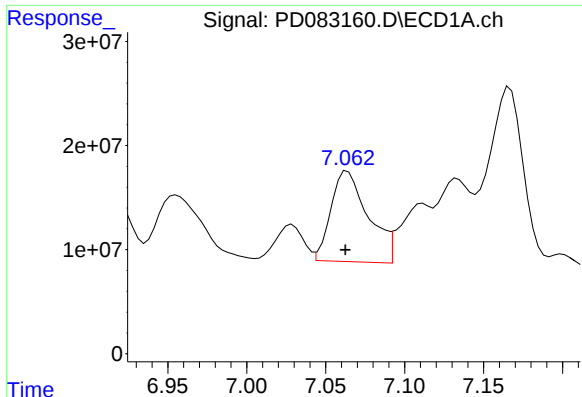
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: -0.015 min
Response: 678203760
Conc: 437.30 ng/ml



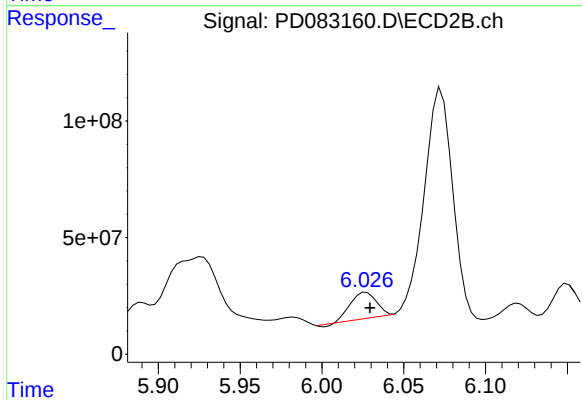
#16 4,4'-DDD

R.T.: 5.778 min
Delta R.T.: -0.001 min
Response: 1256369890
Conc: 333.89 ng/ml



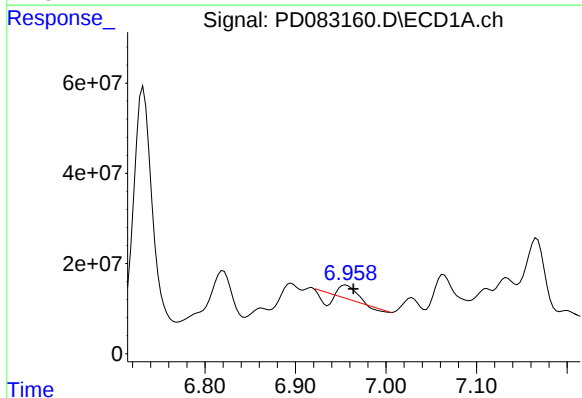
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.001 min
Response: 143202042
Conc: 89.04 ng/ml



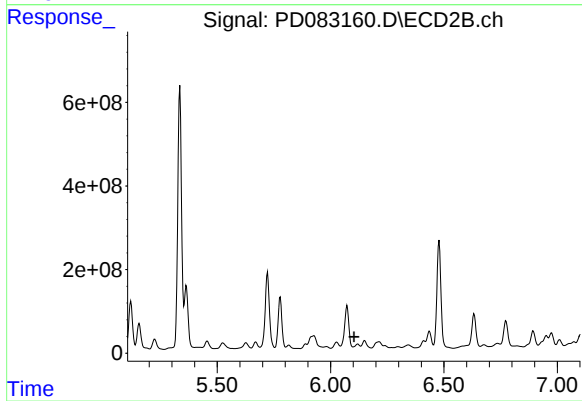
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 119089717
Conc: 31.02 ng/ml



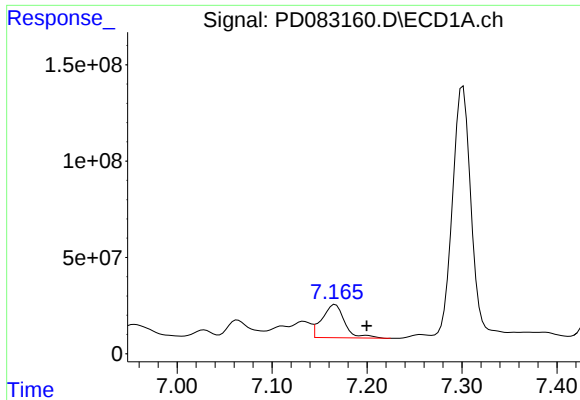
#18 Endrin aldehyde

R.T.: 6.956 min
Delta R.T.: -0.008 min
Response: 14782861
Conc: 10.64 ng/ml



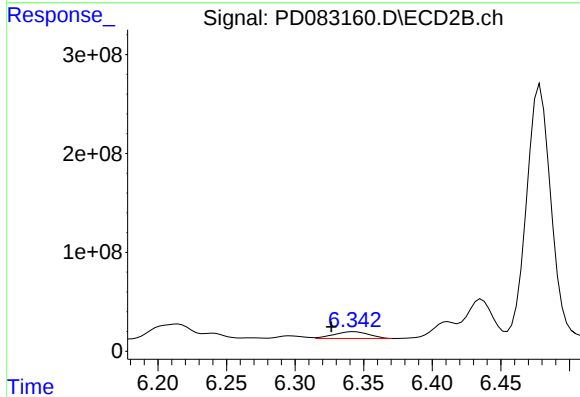
#18 Endrin aldehyde

R.T.: 6.120 min
Delta R.T.: 0.016 min
Response: -134840747
Conc: N.D.



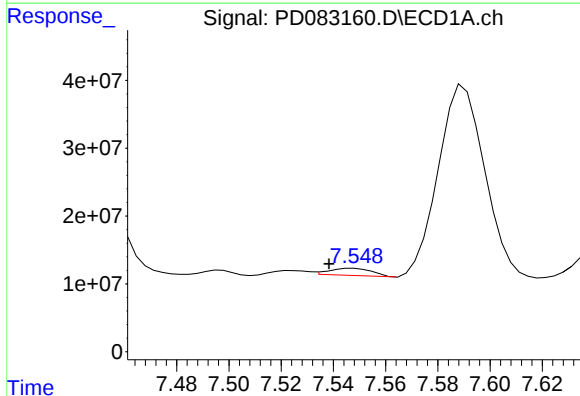
#19 Endosulfan Sulfate

R.T.: 7.167 min
Delta R.T.: -0.033 min
Response: 286740824
Conc: 162.47 ng/ml



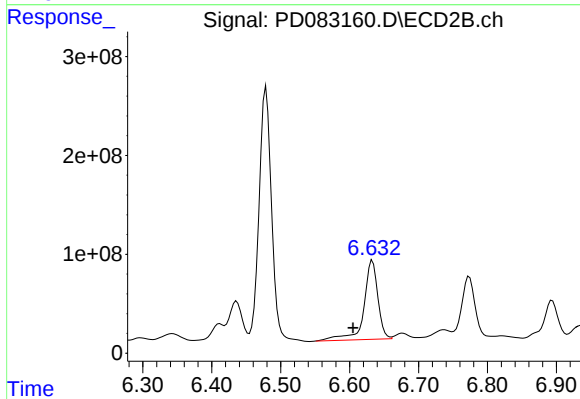
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: 0.017 min
Response: 122220822
Conc: 30.40 ng/ml



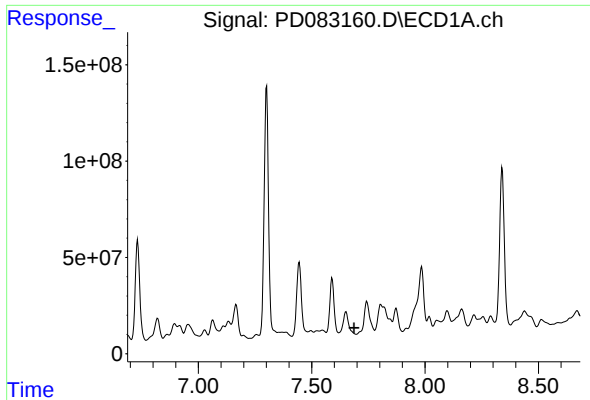
#20 Methoxychlor

R.T.: 7.548 min
Delta R.T.: 0.009 min
Response: 11858629
Conc: 13.71 ng/ml



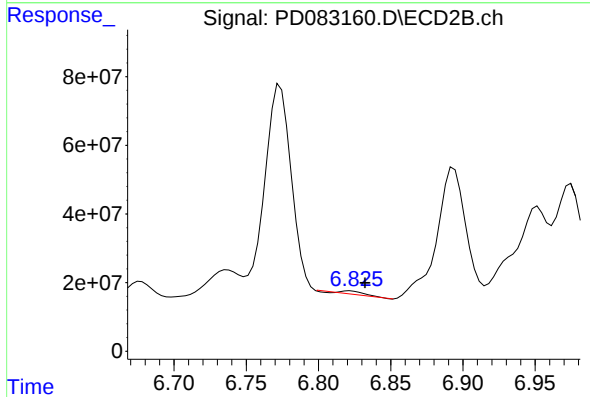
#20 Methoxychlor

R.T.: 6.633 min
Delta R.T.: 0.028 min
Response: 1125454349
Conc: 573.56 ng/ml



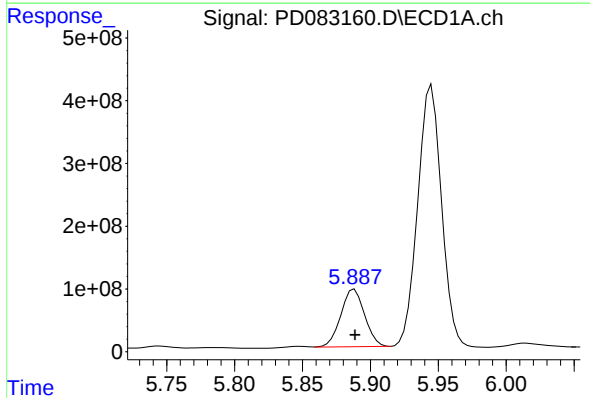
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.687 min
Response: 0
Conc: N.D.



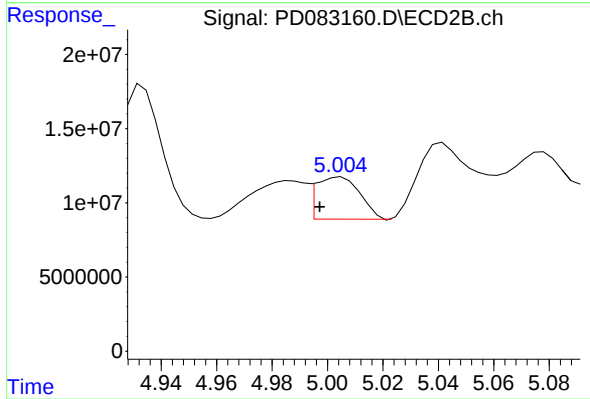
#21 Endrin ketone

R.T.: 6.822 min
Delta R.T.: -0.010 min
Response: 9452726
Conc: 2.10 ng/ml



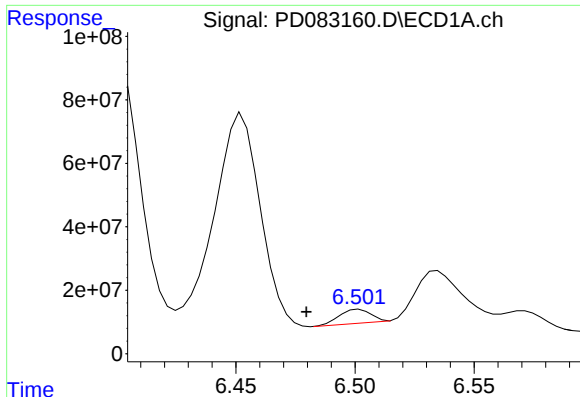
#22 Toxaphene-1

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 1116030570
Conc: 164749.46 ng/ml



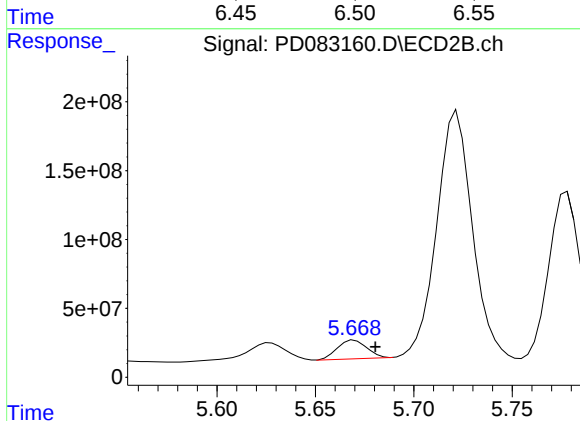
#22 Toxaphene-1

R.T.: 5.005 min
Delta R.T.: 0.008 min
Response: 31350468
Conc: 1184.10 ng/ml



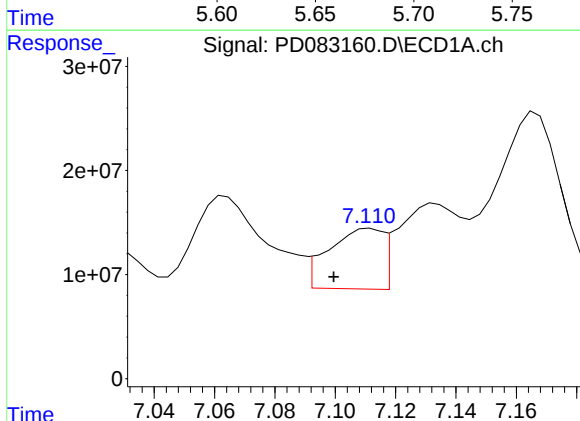
#23 Toxaphene-2

R.T.: 6.502 min
Delta R.T.: 0.022 min
Response: 40280809
Conc: 2128.90 ng/ml



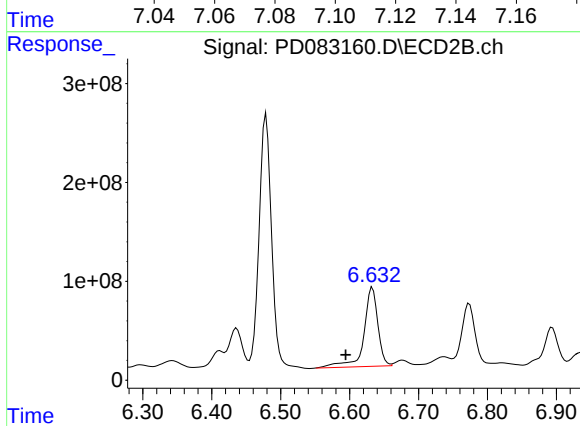
#23 Toxaphene-2

R.T.: 5.670 min
Delta R.T.: -0.011 min
Response: 140864589
Conc: 4935.10 ng/ml



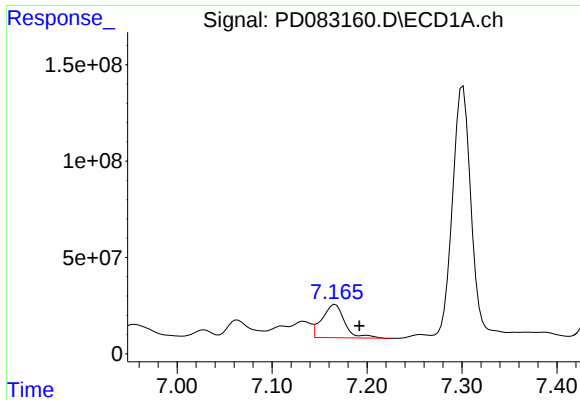
#24 Toxaphene-3

R.T.: 7.112 min
Delta R.T.: 0.012 min
Response: 72359665
Conc: 1371.95 ng/ml



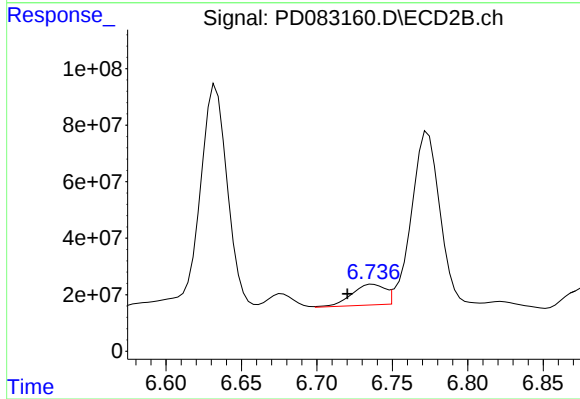
#24 Toxaphene-3

R.T.: 6.633 min
Delta R.T.: 0.039 min
Response: 1125454349
Conc: 12052.59 ng/ml



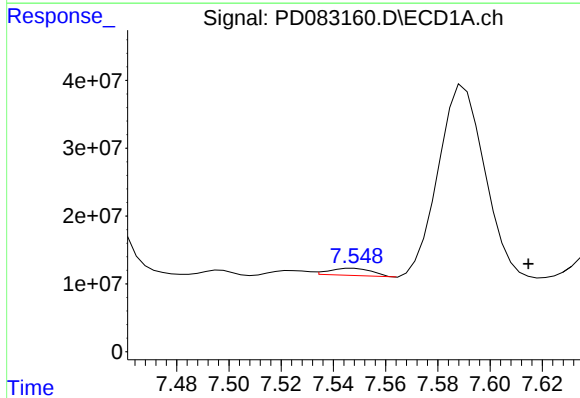
#25 Toxaphene-4

R.T.: 7.167 min
Delta R.T.: -0.026 min
Response: 286740824
Conc: 7346.63 ng/ml



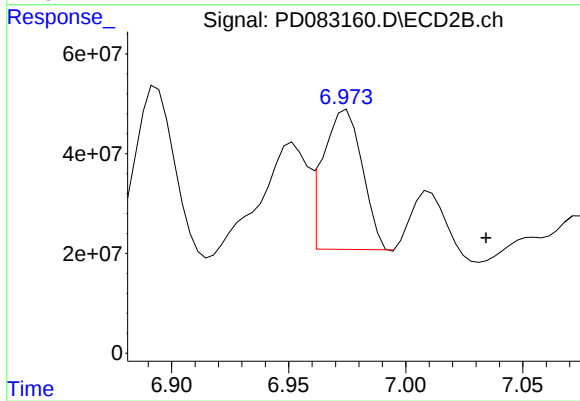
#25 Toxaphene-4

R.T.: 6.737 min
Delta R.T.: 0.017 min
Response: 111436029
Conc: 873.24 ng/ml



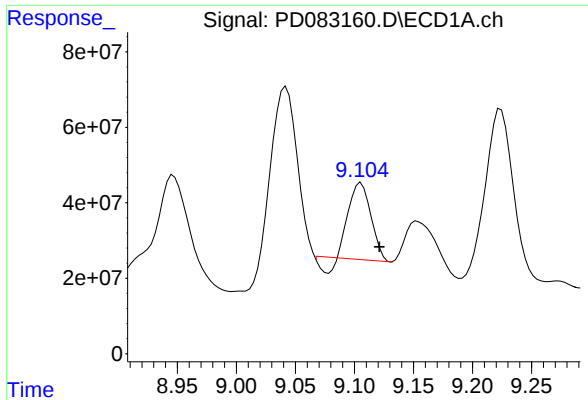
#26 Toxaphene-5

R.T.: 7.548 min
Delta R.T.: -0.067 min
Response: 11858629
Conc: 416.66 ng/ml



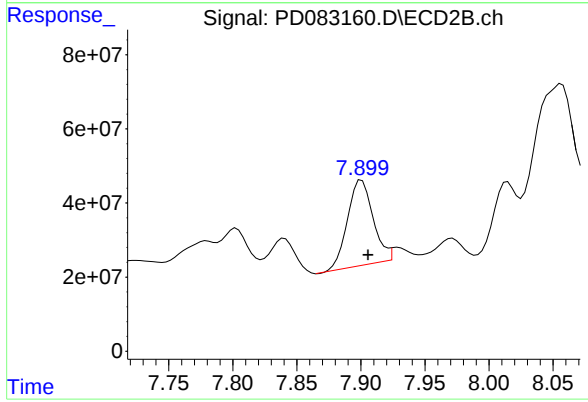
#26 Toxaphene-5

R.T.: 6.975 min
Delta R.T.: -0.060 min
Response: 326853836
Conc: 6524.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: -0.016 min
Response: 241577207
Conc: 120.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.005 min
Response: 317981070
Conc: 80.37 ng/ml