

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091824\
 Data File : PD085355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2024 00:44
 Operator : AR\AJ
 Sample : P4016-05
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 02:58:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 27 02:47:48 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

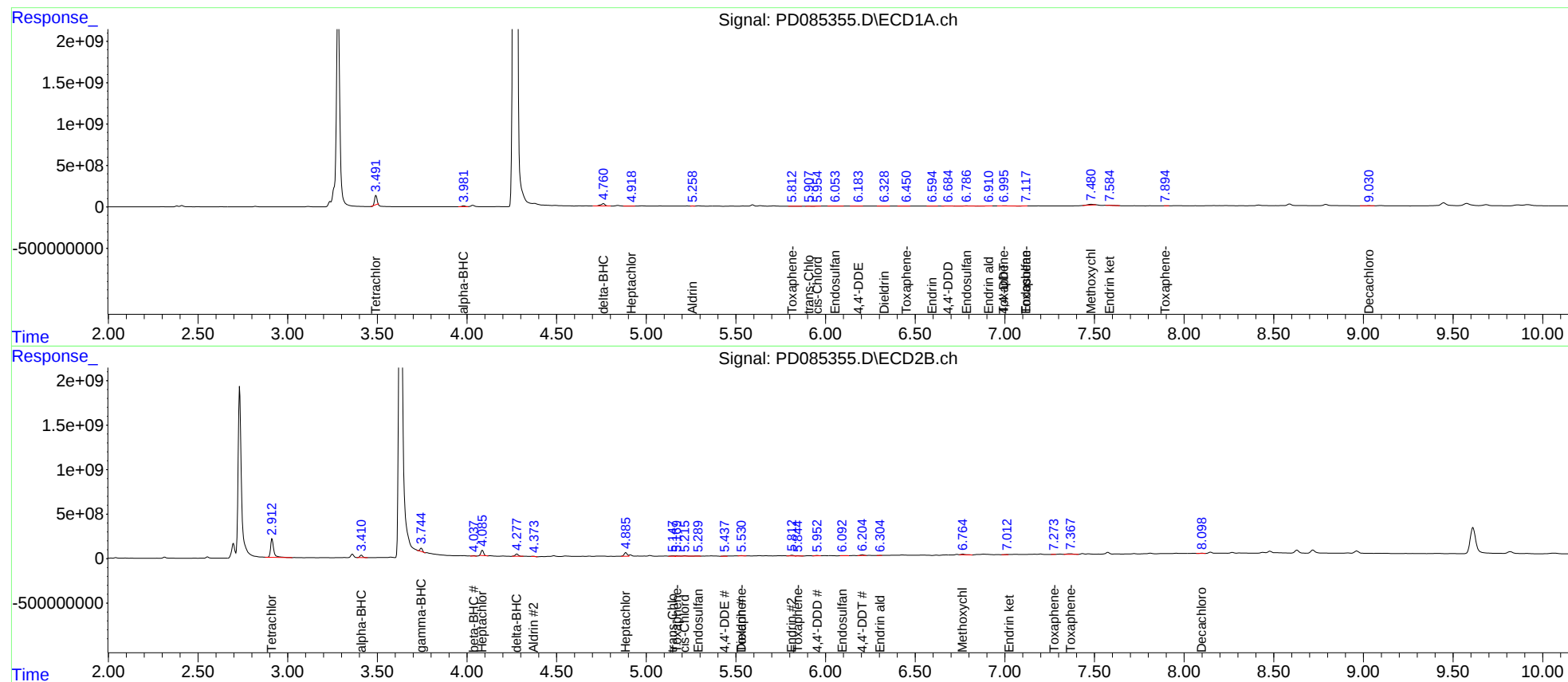
System Monitoring Compounds							
1)	SA Tetrachlo...	3.492f	2.913	975.2E6	2524.7E6	964.241	713.420 #
27)	SA Decachlor...	9.032	8.099	21346247	21832145	16.344	6.279 #
Target Compounds							
2)	A alpha-BHC	3.982	3.411	124.0E6	298.8E6	72.921	58.935
3)	MA gamma-BHC...	0.000	3.745	0	339.4E6	N.D.	70.049
4)	MA Heptachlor	4.920	4.086	1988862	593.2E6	1.293	139.353 #
5)	MB Aldrin	5.259	4.371	17351738	36488231	10.849	8.216
6)	B beta-BHC	4.492	4.039	-35660	35243019	N.D.	16.256
7)	B delta-BHC	4.761	4.279	463.0E6	322.3E6	282.341	64.924 #
8)	B Heptachlo...	0.000	4.886	0	470.3E6	N.D.	111.033
9)	A Endosulfan I	6.055	5.289	13544799	17231832	9.845	4.495 #
10)	B trans-Chl...	5.907	5.148	5242462	70887100	3.717	17.234 #
11)	B cis-Chlor...	5.957f	5.216	8298175	72964588	5.612	17.391 #
12)	B 4,4'-DDE	6.184	5.439f	20163104	45570769	16.163	11.617 #
13)	MA Dieldrin	6.329	5.531	7057538	30716540	4.784	7.150 #
14)	MA Endrin	6.597f	5.813	16167568	92238609	14.328	24.914 #
15)	B Endosulfa...	6.787	6.094	36998523	25645405	28.028	6.917 #
16)	A 4,4'-DDD	6.685	5.953	32113627	33477411	32.525	9.865 #
17)	MA 4,4'-DDT	6.997	6.205	60326086	122.2E6	67.394	38.188 #
18)	B Endrin al...	6.912	6.306	2580599	9008973	2.857	3.155
19)	B Endosulfa...	7.119	6.545	11019118	-277851	9.565	N.D. #
20)	A Methoxychlor	7.482	6.766	238.7E6	104.9E6	458.185	63.420 #
21)	B Endrin ke...	7.583	7.014	52768191	19922318	43.159	4.525 #
22)	Toxaphene-1	5.813	5.170	779126	48643980	184.852	1918.611 #
23)	Toxaphene-2	6.451	5.531	16939783	30716540	1151.710	1242.740
24)	Toxaphene-3	6.997f	5.845	60326086	36755533	1760.752	1557.678
25)	Toxaphene-4	7.119	7.274f	11019118	9366053	428.238	154.355 #
26)	Toxaphene-5	7.895	7.368	8801988	153.7E6	467.217	3736.679 #

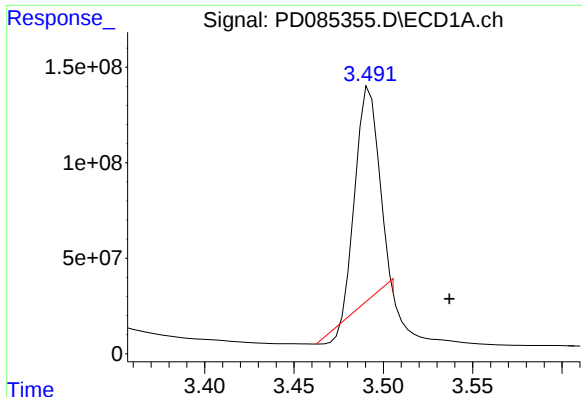
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091824\
Data File : PD085355.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2024 00:44
Operator : AR\AJ
Sample : P4016-05
Misc :
ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 02:58:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 27 02:47:48 2024
Response via : Initial Calibration
Integrator: ChemStation

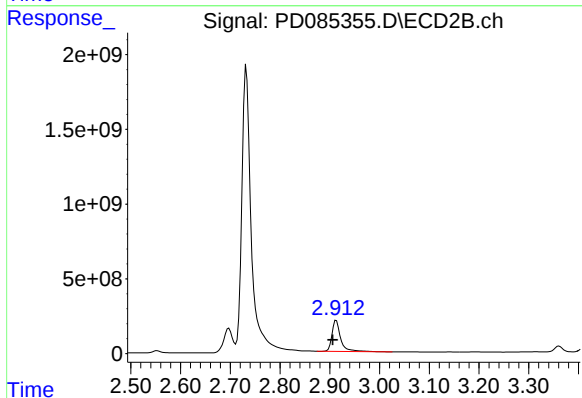
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





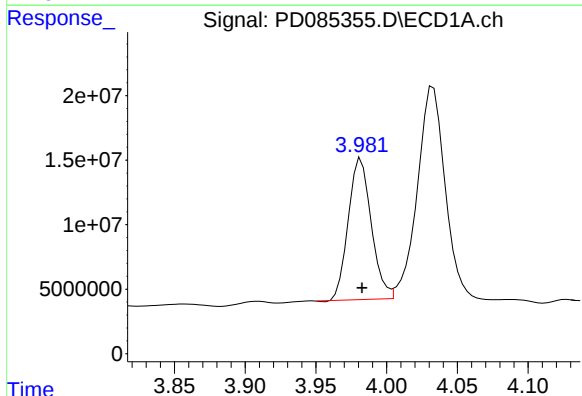
#1 Tetrachloro-m-xylene

R.T.: 3.492 min
Delta R.T.: -0.045 min
Response: 975235757
Conc: 964.24 ng/ml



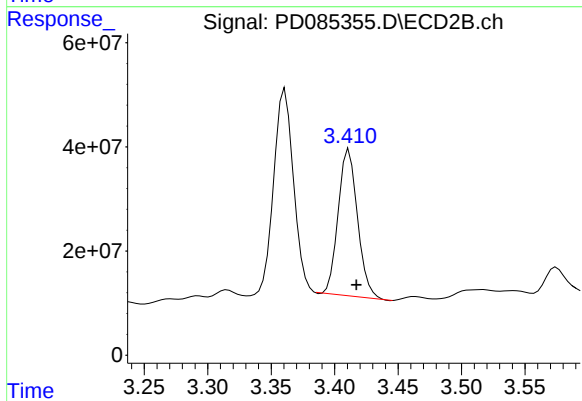
#1 Tetrachloro-m-xylene

R.T.: 2.913 min
Delta R.T.: 0.007 min
Response: 2524658424
Conc: 713.42 ng/ml



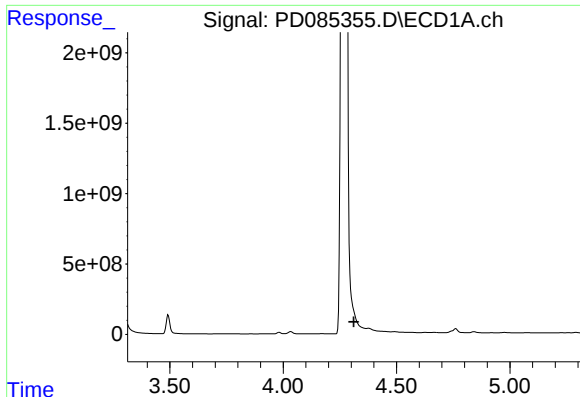
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 123977711
Conc: 72.92 ng/ml



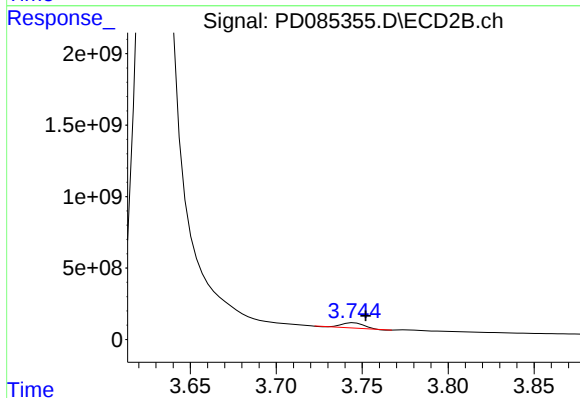
#2 alpha-BHC

R.T.: 3.411 min
Delta R.T.: -0.006 min
Response: 298812794
Conc: 58.93 ng/ml



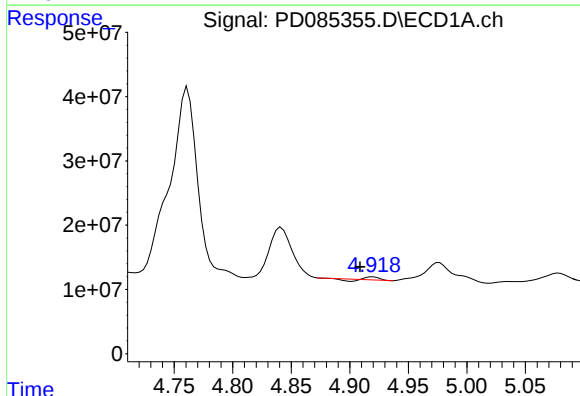
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.311 min
Response: 0
Conc: N.D.



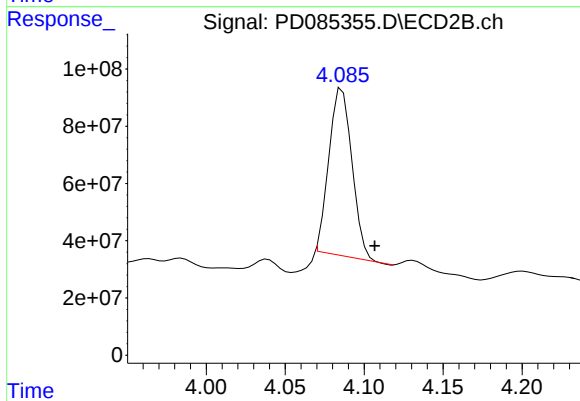
#3 gamma-BHC (Lindane)

R.T.: 3.745 min
Delta R.T.: -0.007 min
Response: 339442597
Conc: 70.05 ng/ml



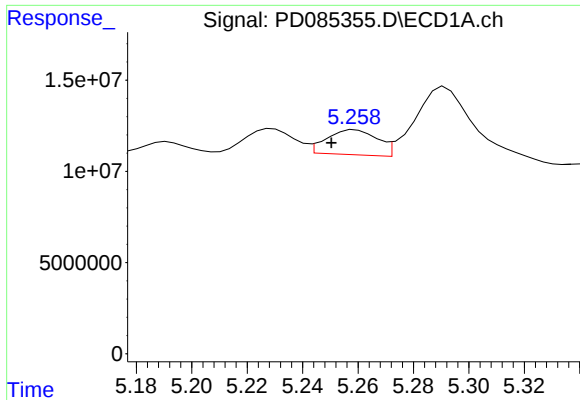
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.011 min
Response: 1988862
Conc: 1.29 ng/ml



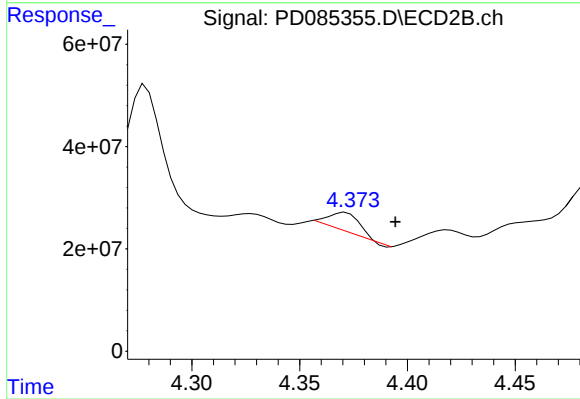
#4 Heptachlor

R.T.: 4.086 min
Delta R.T.: -0.021 min
Response: 593232831
Conc: 139.35 ng/ml



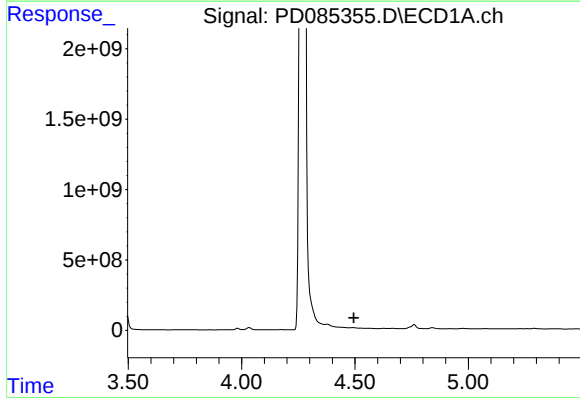
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: 0.009 min
Response: 17351738
Conc: 10.85 ng/ml



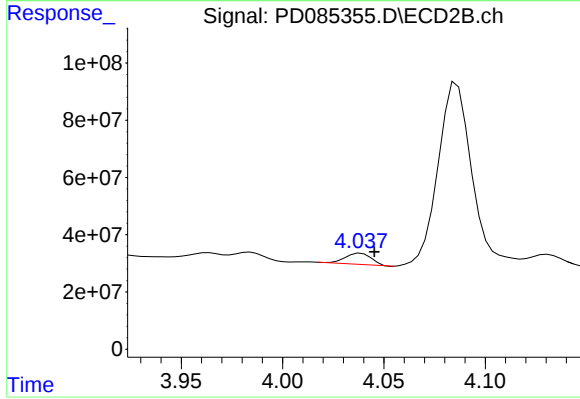
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: -0.023 min
Response: 36488231
Conc: 8.22 ng/ml



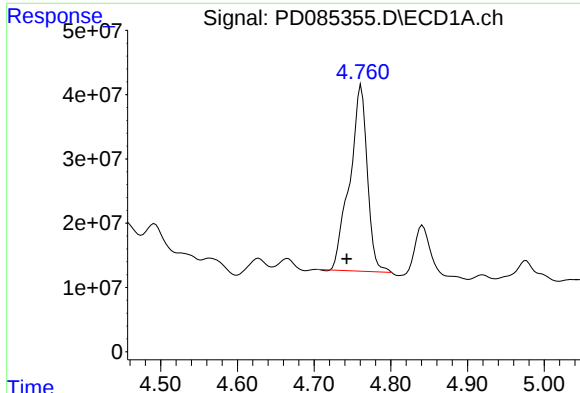
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: -0.003 min
Response: -35660
Conc: N.D.



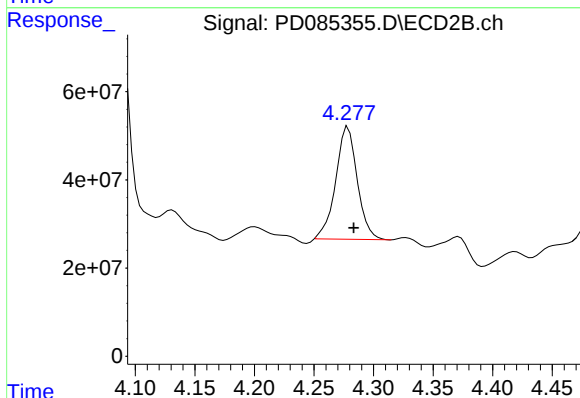
#6 beta-BHC

R.T.: 4.039 min
Delta R.T.: -0.007 min
Response: 35243019
Conc: 16.26 ng/ml



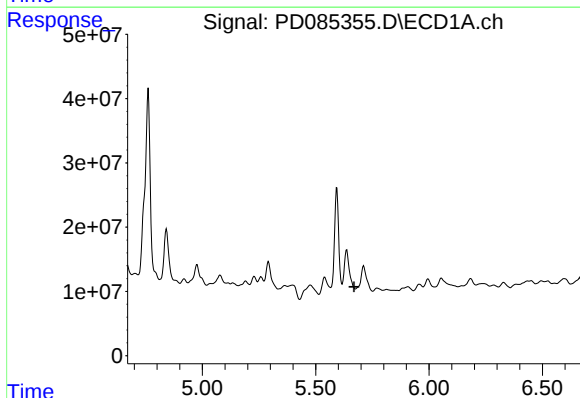
#7 delta-BHC

R.T.: 4.761 min
Delta R.T.: 0.019 min
Response: 463041104
Conc: 282.34 ng/ml



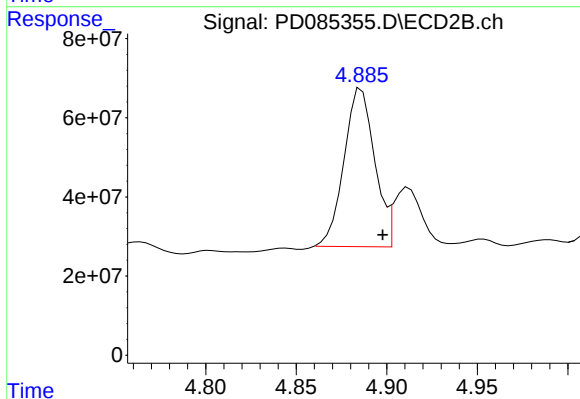
#7 delta-BHC

R.T.: 4.279 min
Delta R.T.: -0.005 min
Response: 322292879
Conc: 64.92 ng/ml



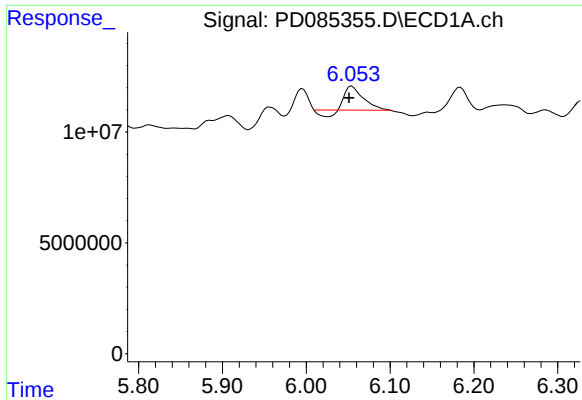
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.670 min
Response: 0
Conc: N.D.



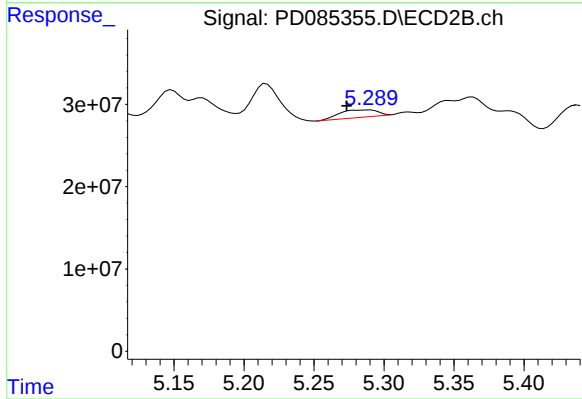
#8 Heptachlor epoxide

R.T.: 4.886 min
Delta R.T.: -0.012 min
Response: 470258474
Conc: 111.03 ng/ml



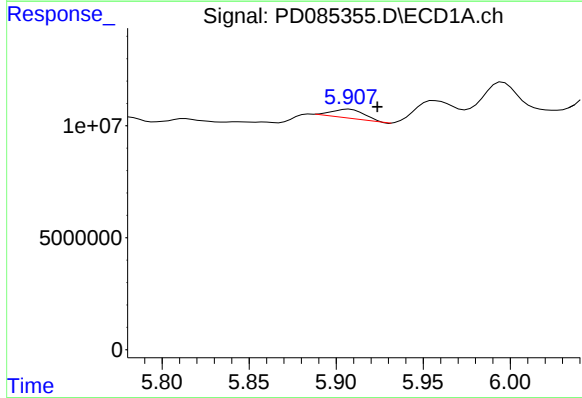
#9 Endosulfan I

R.T.: 6.055 min
Delta R.T.: 0.003 min
Response: 13544799
Conc: 9.85 ng/ml



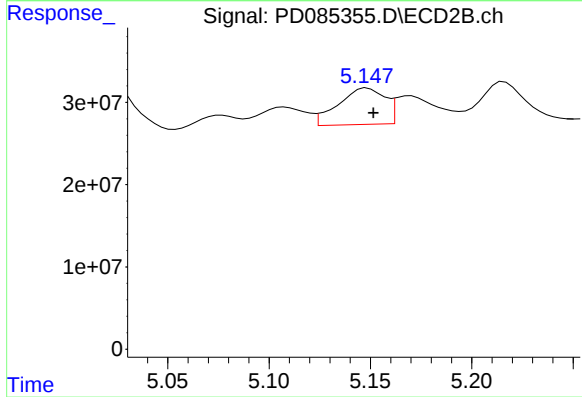
#9 Endosulfan I

R.T.: 5.289 min
Delta R.T.: 0.016 min
Response: 17231832
Conc: 4.50 ng/ml



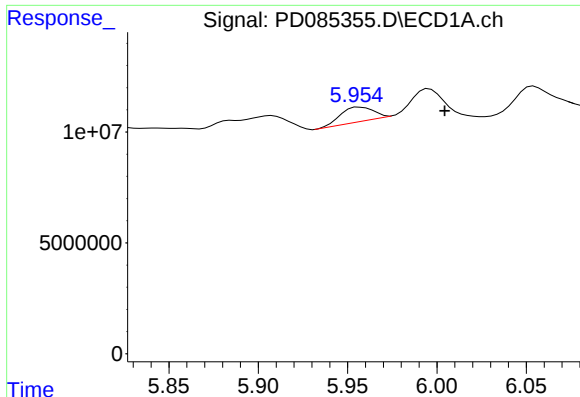
#10 trans-Chlordane

R.T.: 5.907 min
Delta R.T.: -0.016 min
Response: 5242462
Conc: 3.72 ng/ml



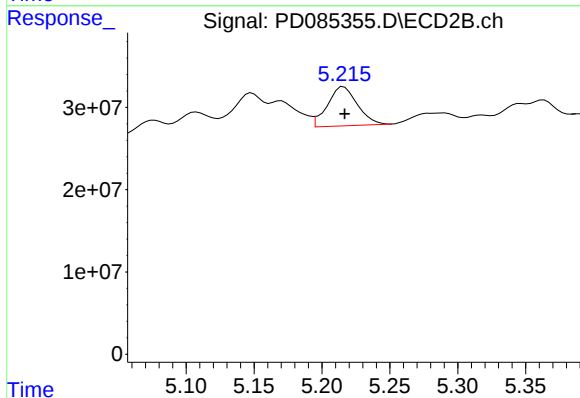
#10 trans-Chlordane

R.T.: 5.148 min
Delta R.T.: -0.003 min
Response: 70887100
Conc: 17.23 ng/ml



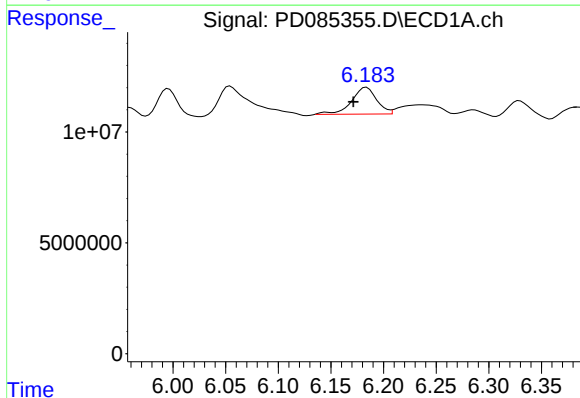
#11 cis-Chlordane

R.T.: 5.957 min
Delta R.T.: -0.047 min
Response: 8298175
Conc: 5.61 ng/ml



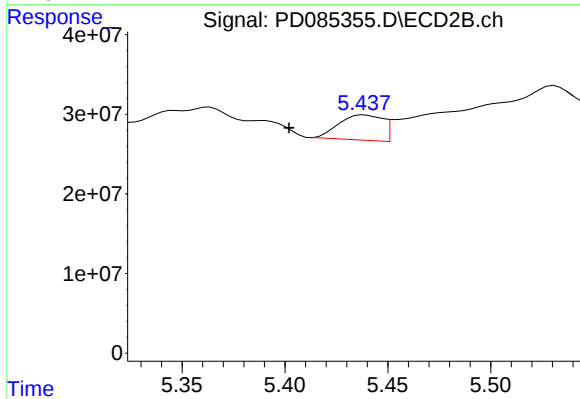
#11 cis-Chlordane

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 72964588
Conc: 17.39 ng/ml



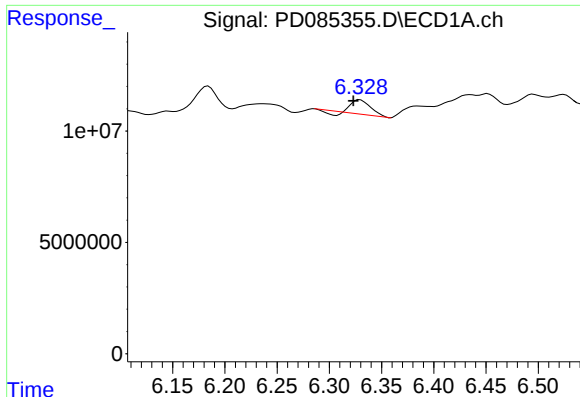
#12 4,4'-DDE

R.T.: 6.184 min
Delta R.T.: 0.013 min
Response: 20163104
Conc: 16.16 ng/ml



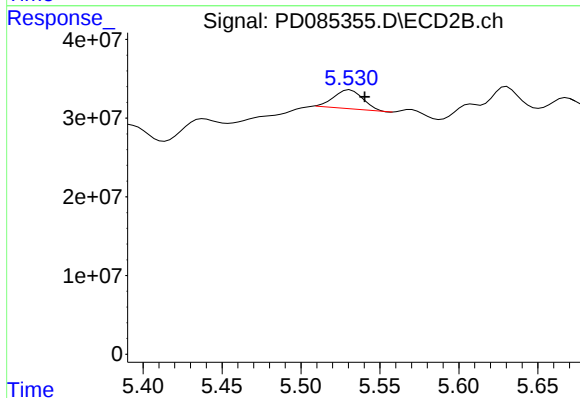
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: 0.037 min
Response: 45570769
Conc: 11.62 ng/ml



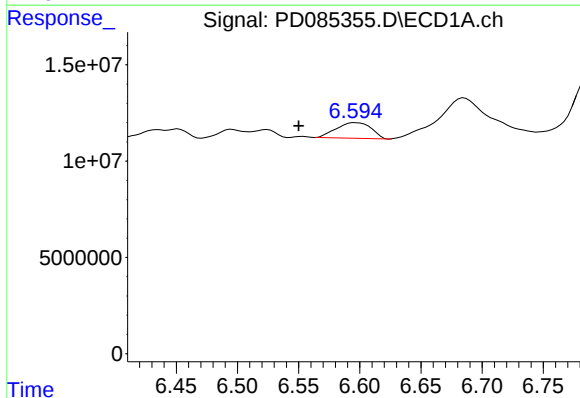
#13 Dieldrin

R.T.: 6.329 min
Delta R.T.: 0.006 min
Response: 7057538
Conc: 4.78 ng/ml



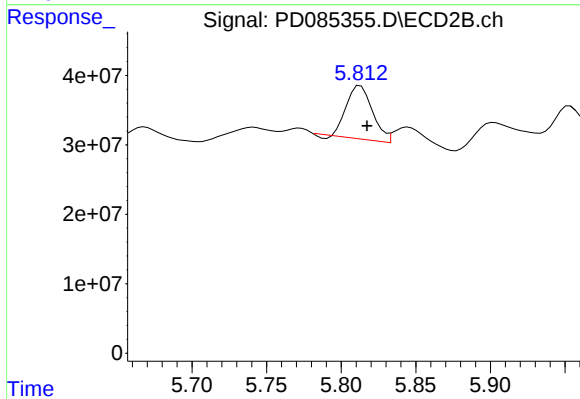
#13 Dieldrin

R.T.: 5.531 min
Delta R.T.: -0.009 min
Response: 30716540
Conc: 7.15 ng/ml



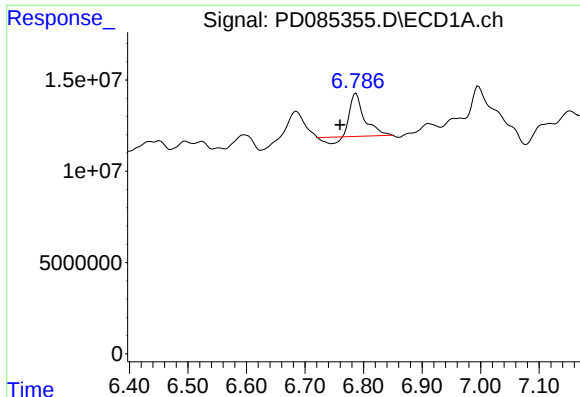
#14 Endrin

R.T.: 6.597 min
Delta R.T.: 0.046 min
Response: 16167568
Conc: 14.33 ng/ml



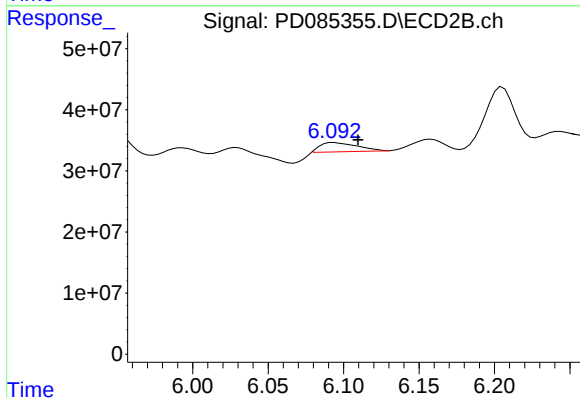
#14 Endrin

R.T.: 5.813 min
Delta R.T.: -0.004 min
Response: 92238609
Conc: 24.91 ng/ml



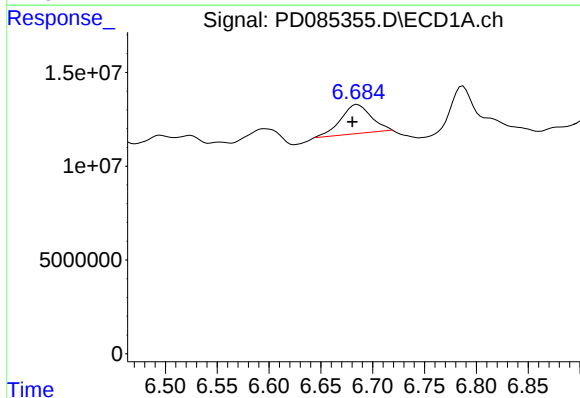
#15 Endosulfan II

R.T.: 6.787 min
Delta R.T.: 0.027 min
Response: 36998523
Conc: 28.03 ng/ml



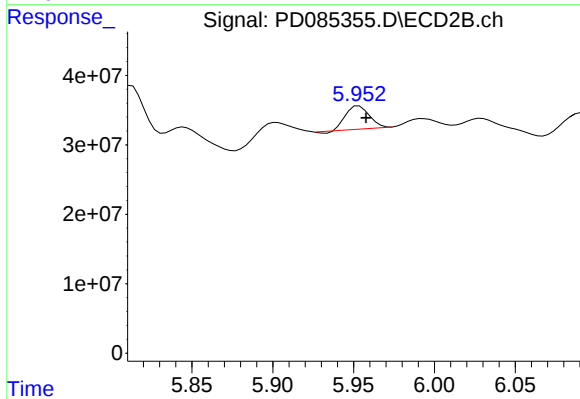
#15 Endosulfan II

R.T.: 6.094 min
Delta R.T.: -0.016 min
Response: 25645405
Conc: 6.92 ng/ml



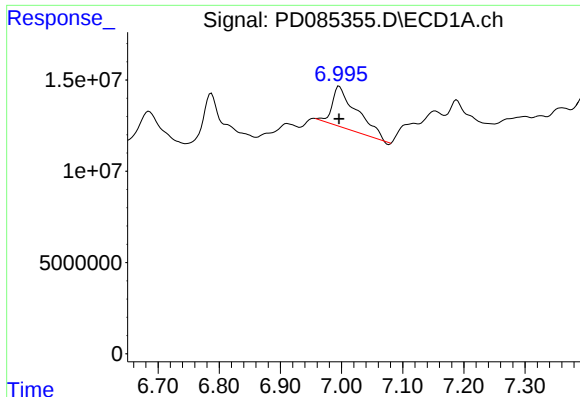
#16 4,4'-DDD

R.T.: 6.685 min
Delta R.T.: 0.005 min
Response: 32113627
Conc: 32.53 ng/ml



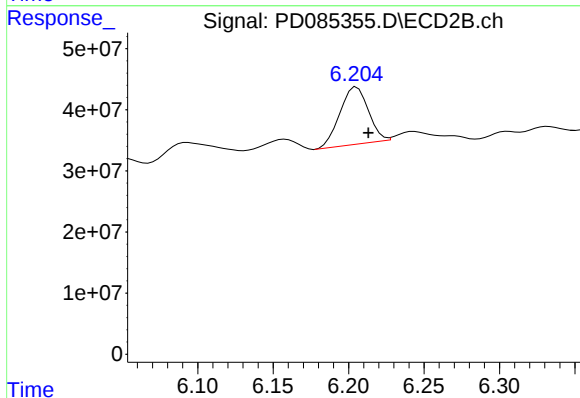
#16 4,4'-DDD

R.T.: 5.953 min
Delta R.T.: -0.004 min
Response: 33477411
Conc: 9.86 ng/ml



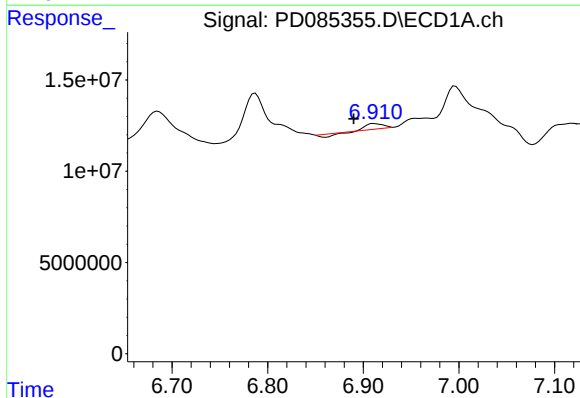
#17 4,4'-DDT

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 60326086
Conc: 67.39 ng/ml



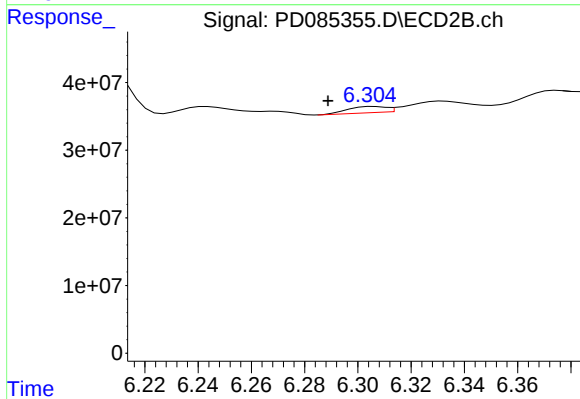
#17 4,4'-DDT

R.T.: 6.205 min
Delta R.T.: -0.008 min
Response: 122160313
Conc: 38.19 ng/ml



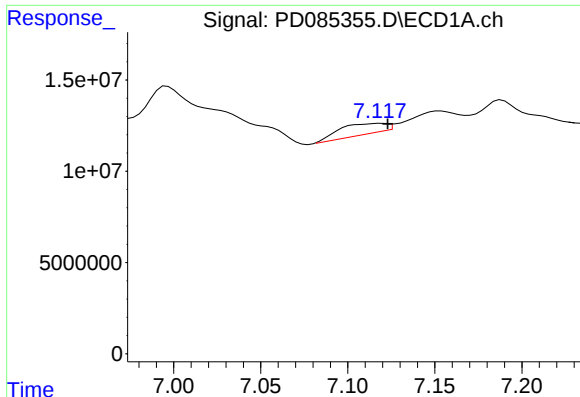
#18 Endrin aldehyde

R.T.: 6.912 min
Delta R.T.: 0.022 min
Response: 2580599
Conc: 2.86 ng/ml



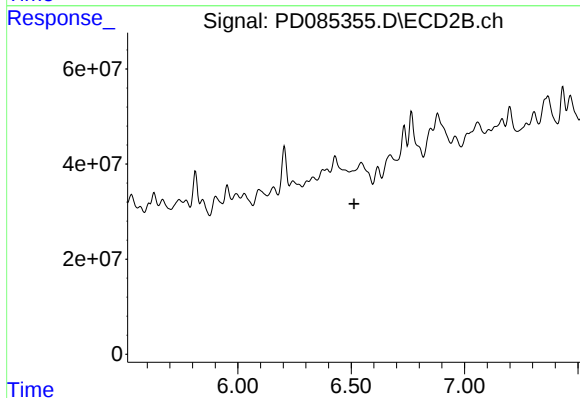
#18 Endrin aldehyde

R.T.: 6.306 min
Delta R.T.: 0.017 min
Response: 9008973
Conc: 3.16 ng/ml



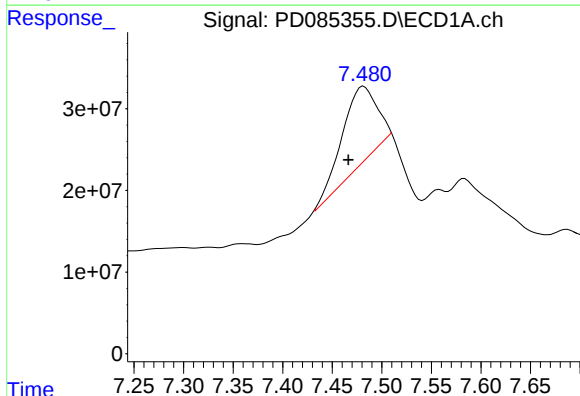
#19 Endosulfan Sulfate

R.T.: 7.119 min
Delta R.T.: -0.004 min
Response: 11019118
Conc: 9.57 ng/ml



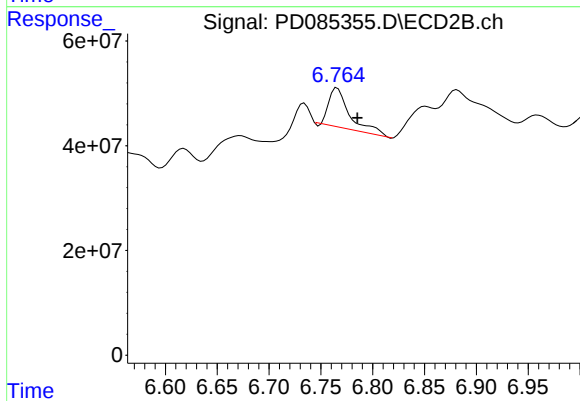
#19 Endosulfan Sulfate

R.T.: 6.545 min
Delta R.T.: 0.032 min
Response: -277851
Conc: N.D.



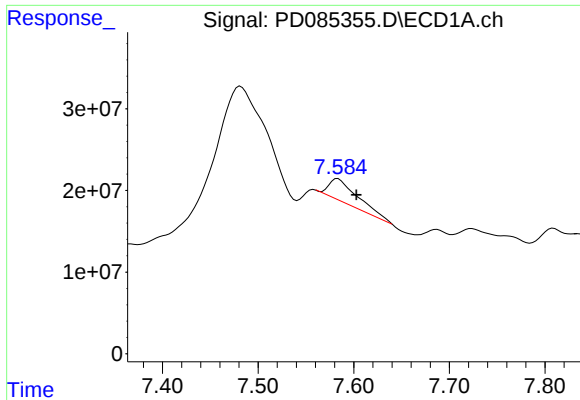
#20 Methoxychlor

R.T.: 7.482 min
Delta R.T.: 0.015 min
Response: 238675391
Conc: 458.19 ng/ml



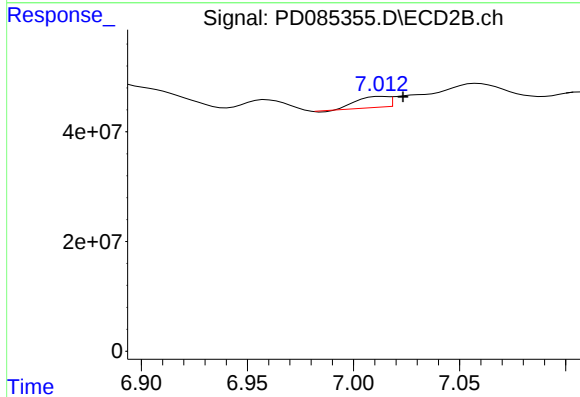
#20 Methoxychlor

R.T.: 6.766 min
Delta R.T.: -0.019 min
Response: 104914110
Conc: 63.42 ng/ml



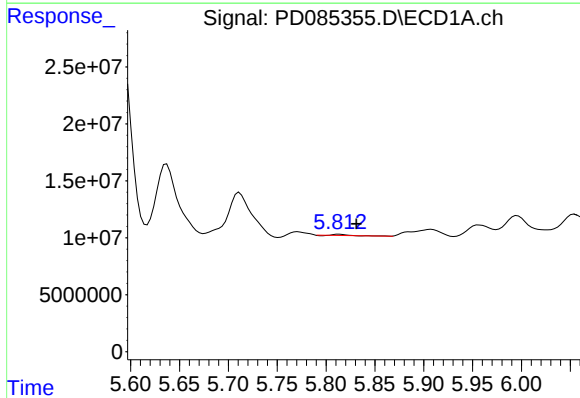
#21 Endrin ketone

R.T.: 7.583 min
Delta R.T.: -0.019 min
Response: 52768191
Conc: 43.16 ng/ml



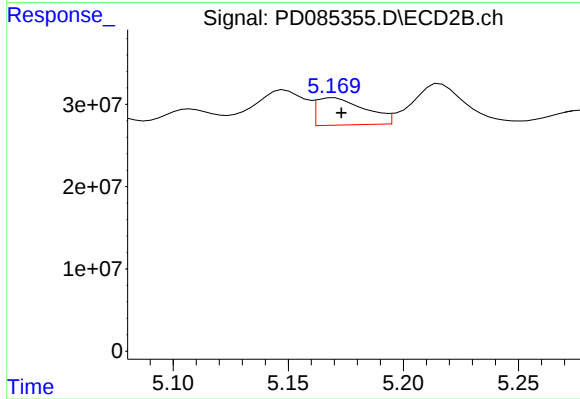
#21 Endrin ketone

R.T.: 7.014 min
Delta R.T.: -0.010 min
Response: 19922318
Conc: 4.52 ng/ml



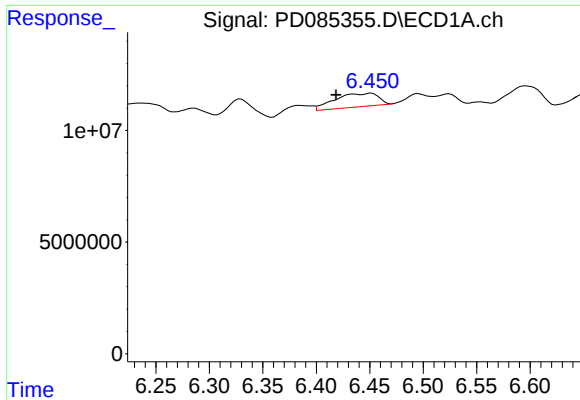
#22 Toxaphene-1

R.T.: 5.813 min
Delta R.T.: -0.018 min
Response: 779126
Conc: 184.85 ng/ml



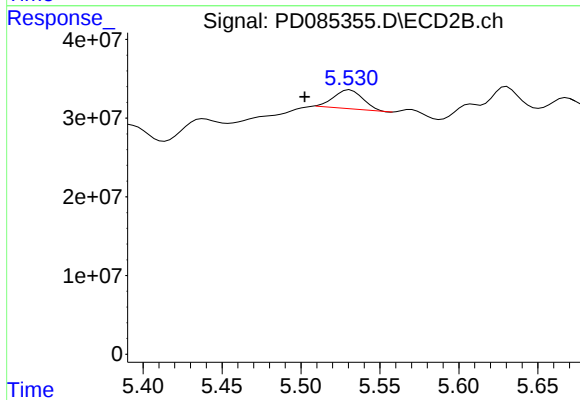
#22 Toxaphene-1

R.T.: 5.170 min
Delta R.T.: -0.003 min
Response: 48643980
Conc: 1918.61 ng/ml



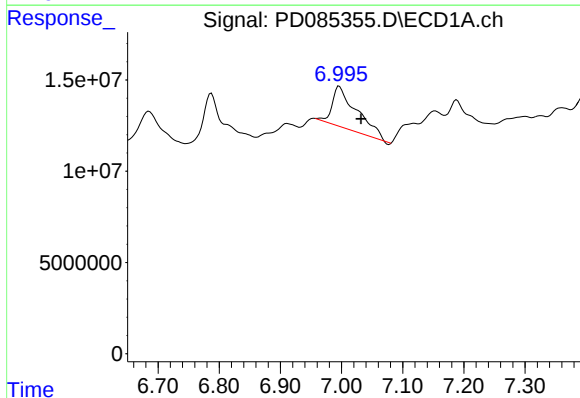
#23 Toxaphene-2

R.T.: 6.451 min
Delta R.T.: 0.033 min
Response: 16939783
Conc: 1151.71 ng/ml



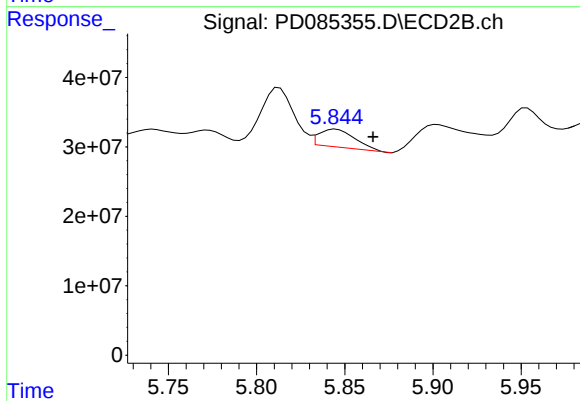
#23 Toxaphene-2

R.T.: 5.531 min
Delta R.T.: 0.029 min
Response: 30716540
Conc: 1242.74 ng/ml



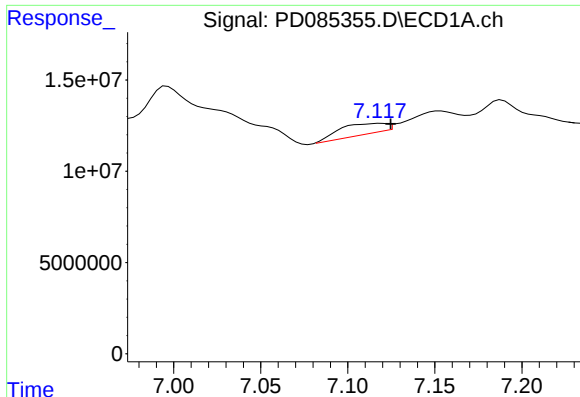
#24 Toxaphene-3

R.T.: 6.997 min
Delta R.T.: -0.035 min
Response: 60326086
Conc: 1760.75 ng/ml



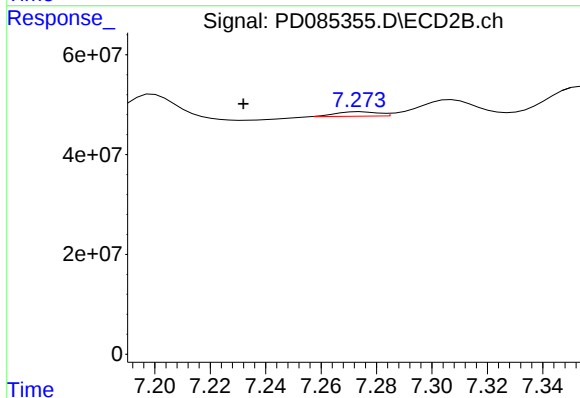
#24 Toxaphene-3

R.T.: 5.845 min
Delta R.T.: -0.021 min
Response: 36755533
Conc: 1557.68 ng/ml



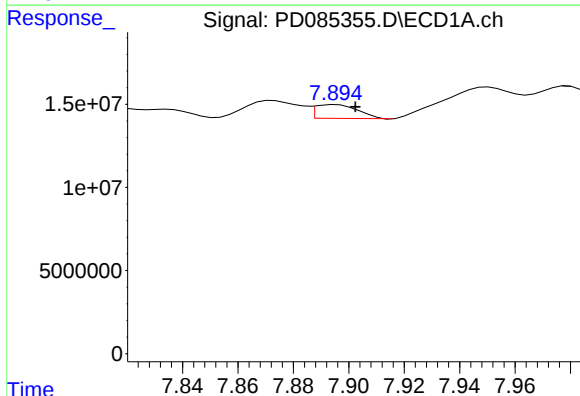
#25 Toxaphene-4

R.T.: 7.119 min
Delta R.T.: -0.006 min
Response: 11019118
Conc: 428.24 ng/ml



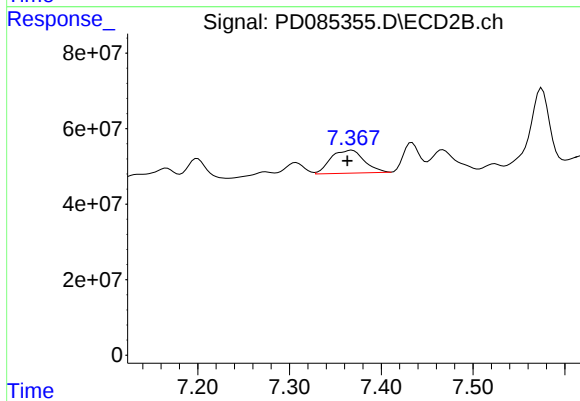
#25 Toxaphene-4

R.T.: 7.274 min
Delta R.T.: 0.042 min
Response: 9366053
Conc: 154.35 ng/ml



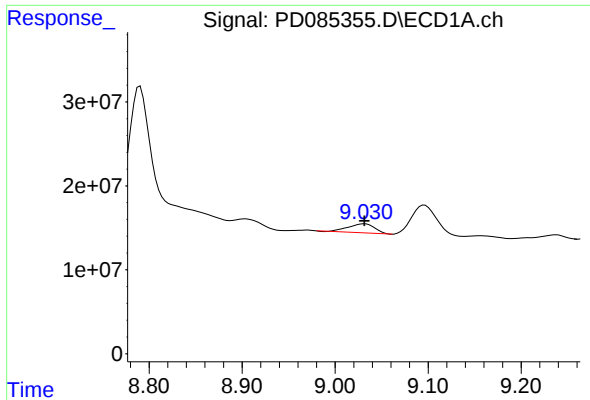
#26 Toxaphene-5

R.T.: 7.895 min
Delta R.T.: -0.007 min
Response: 8801988
Conc: 467.22 ng/ml



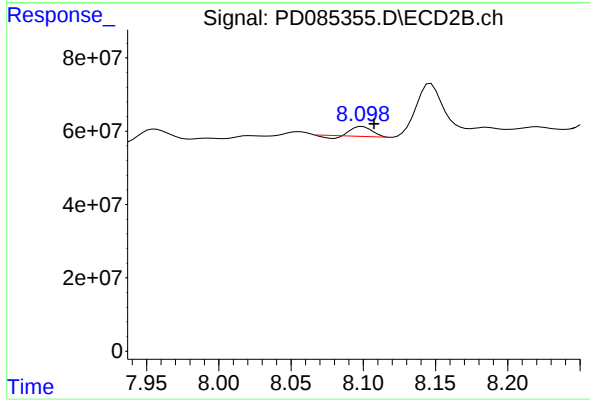
#26 Toxaphene-5

R.T.: 7.368 min
Delta R.T.: 0.005 min
Response: 153705488
Conc: 3736.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: 0.000 min
Response: 21346247
Conc: 16.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.099 min
Delta R.T.: -0.008 min
Response: 21832145
Conc: 6.28 ng/ml