

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053024\
 Data File : PD083255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2024 21:08
 Operator : AR\AJ
 Sample : P2588-20
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 00:38:44 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

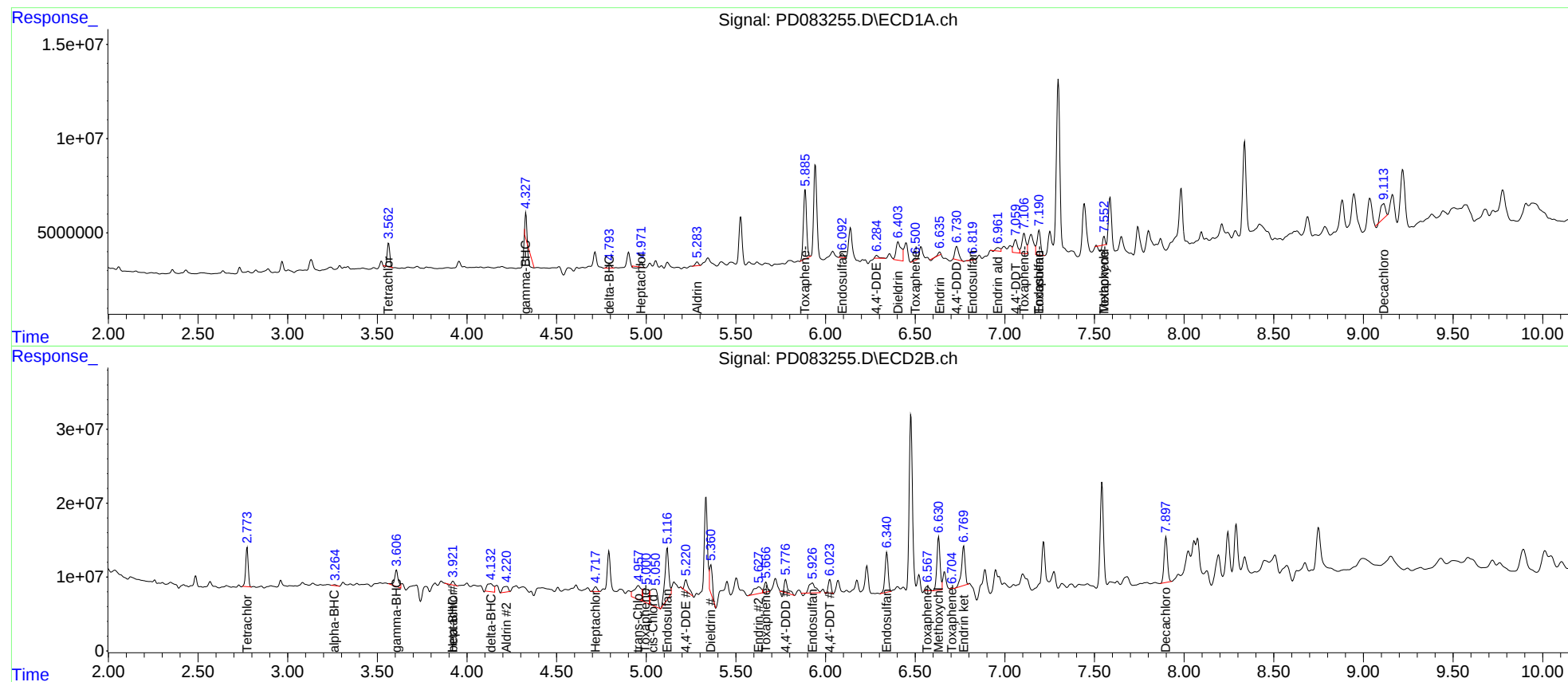
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.774	12218228	52260358	8.169	13.439 #
27)	SA Decachlor...	9.113	7.899	14416840	79497414	7.193	20.093 #
Target Compounds							
2)	A alpha-BHC	0.000	3.262	0	1476125	N.D.	0.237
3)	MA gamma-BHC...	4.329f	3.607	360156	31721434	0.146	5.482 #
4)	MA Heptachlor	4.972	3.922	1890175	4223985	0.751	0.759
5)	MB Aldrin	5.284	4.222	2330742	16391048	0.963	2.965 #
7)	B delta-BHC	4.794	4.133	2743250	27081721	1.120	4.578 #
8)	B Heptachlo...	0.000	4.718	0	8729720	N.D.	1.709
9)	A Endosulfan I	6.093	5.117	2750922	102.0E6	1.322	22.625 #
11)	B cis-Chlor...	6.041	5.039	-23770628	63476637	N.D.	12.498
12)	B 4,4'-DDE	6.285f	5.222	2112537	22378358	0.969	4.693 #
13)	MA Dieldrin	6.405	5.361	19551947	42147499	8.896	8.434
14)	MA Endrin	6.637	5.629	1152738	26702542	0.646	6.105 #
15)	B Endosulfa...	6.820	5.927	1541428	31330740	0.800	7.434 #
16)	A 4,4'-DDD	6.732	5.777	10543832	20562723	6.799	5.465
17)	MA 4,4'-DDT	7.060	6.024	10842427	18812950	6.741	4.900 #
18)	B Endrin al...	6.963	6.118	2672295	-4034394	1.924	N.D. #
19)	B Endosulfa...	7.191	6.342	18230995	65046116	10.330	16.180 #
20)	A Methoxychlor	7.554	6.631	268669	88897000	0.311	45.304 #
21)	B Endrin ke...	0.000	6.771f	0	74360955	N.D.	16.535
22)	Toxaphene-1	5.887	4.993	44828970	43599489	6617.694	1646.746 #
23)	Toxaphene-2	6.502	5.668	1443013	16512830	76.265	578.517 #
24)	Toxaphene-3	7.108	6.569	16709570	8706809	316.816	93.242 #
25)	Toxaphene-4	7.191	6.705	18230995	1219481	467.099	9.556 #

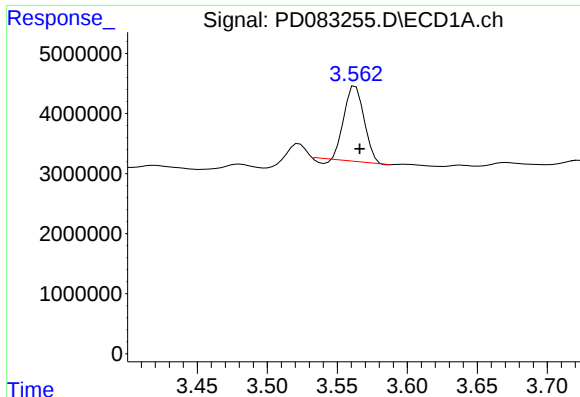
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053024\
Data File : PD083255.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2024 21:08
Operator : AR\AJ
Sample : P2588-20
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: May 31 00:38:44 2024
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Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
Response via : Initial Calibration
Integrator: ChemStation

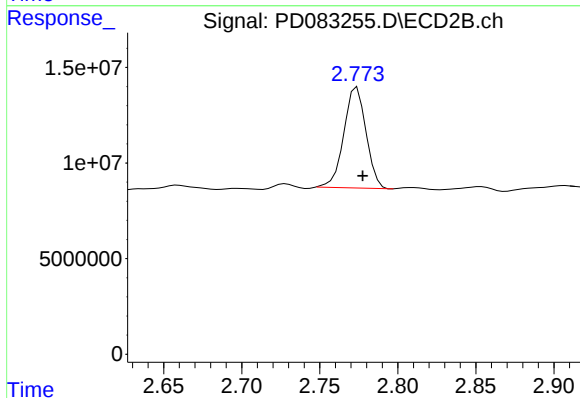
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





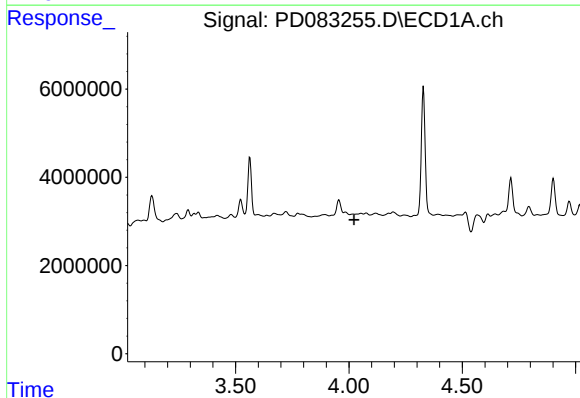
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: -0.003 min
Response: 12218228
Conc: 8.17 ng/ml



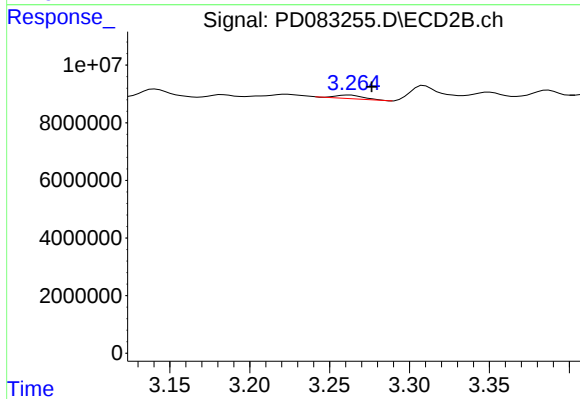
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.004 min
Response: 52260358
Conc: 13.44 ng/ml



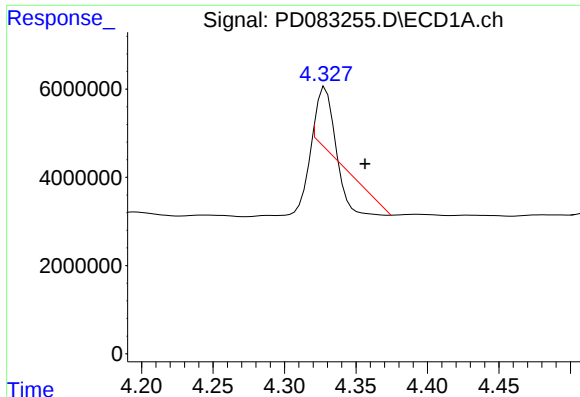
#2 alpha-BHC

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



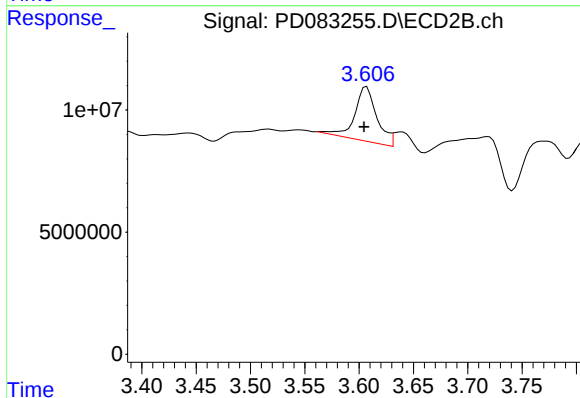
#2 alpha-BHC

R.T.: 3.262 min
Delta R.T.: -0.014 min
Response: 1476125
Conc: 0.24 ng/ml



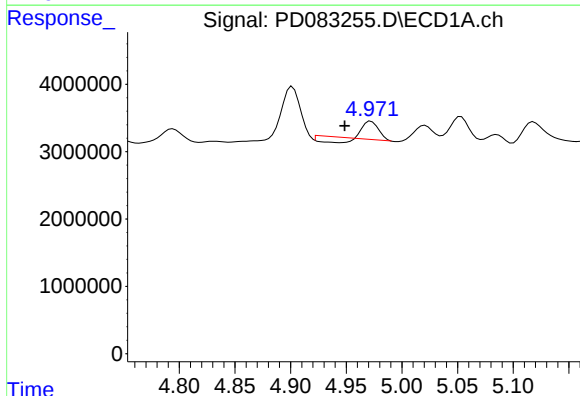
#3 gamma-BHC (Lindane)

R.T.: 4.329 min
Delta R.T.: -0.028 min
Response: 360156
Conc: 0.15 ng/ml



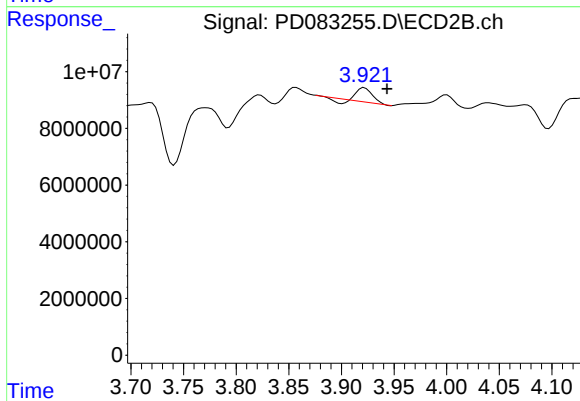
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.002 min
Response: 31721434
Conc: 5.48 ng/ml



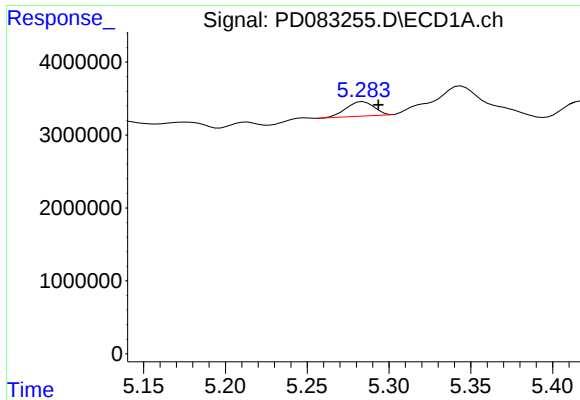
#4 Heptachlor

R.T.: 4.972 min
Delta R.T.: 0.024 min
Response: 1890175
Conc: 0.75 ng/ml



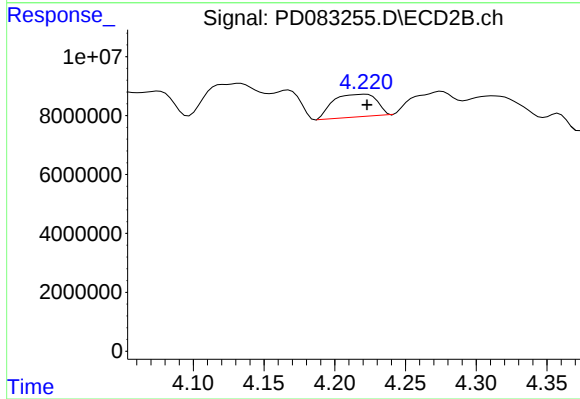
#4 Heptachlor

R.T.: 3.922 min
Delta R.T.: -0.021 min
Response: 4223985
Conc: 0.76 ng/ml



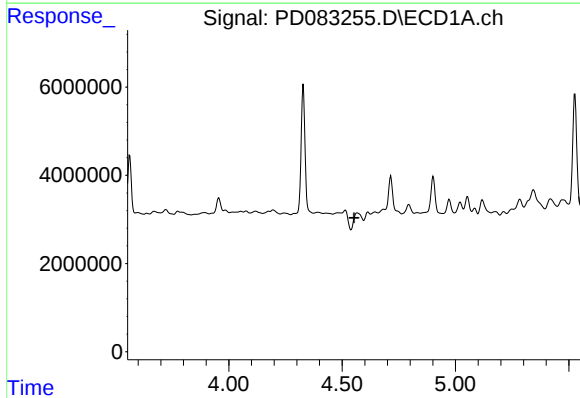
#5 Aldrin

R.T.: 5.284 min
Delta R.T.: -0.009 min
Response: 2330742
Conc: 0.96 ng/ml



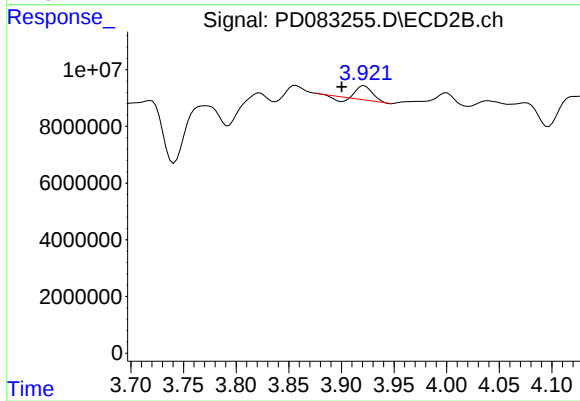
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: 0.000 min
Response: 16391048
Conc: 2.97 ng/ml



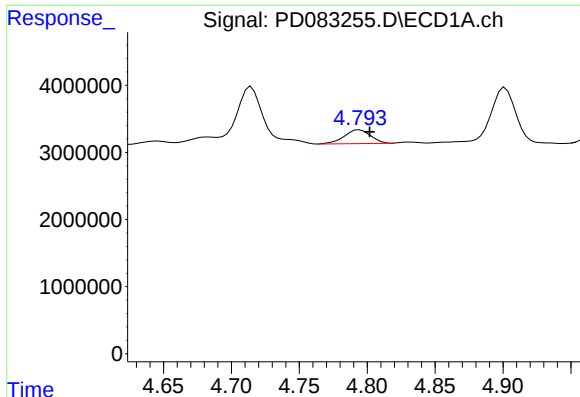
#6 beta-BHC

R.T.: 4.567 min
Delta R.T.: 0.014 min
Response: -2710307
Conc: N.D.



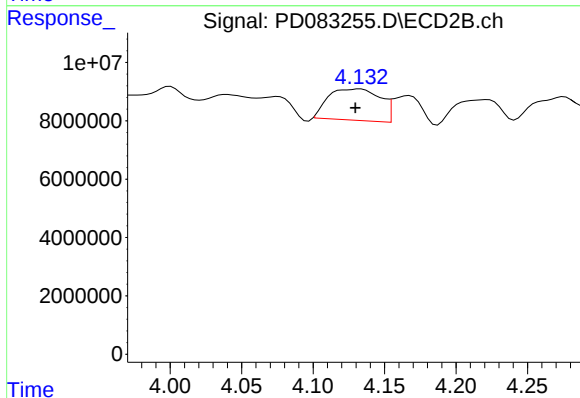
#6 beta-BHC

R.T.: 3.922 min
Delta R.T.: 0.022 min
Response: 4223985
Conc: 1.68 ng/ml



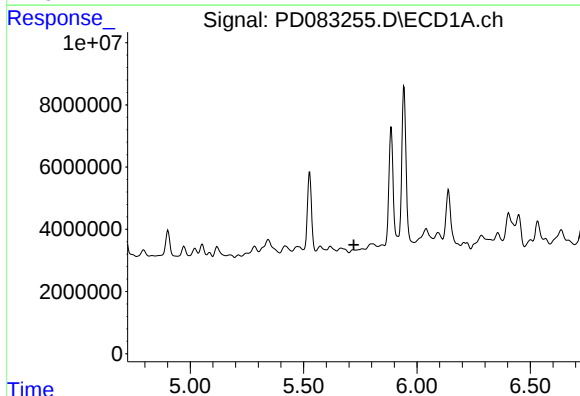
#7 delta-BHC

R.T.: 4.794 min
Delta R.T.: -0.007 min
Response: 2743250
Conc: 1.12 ng/ml



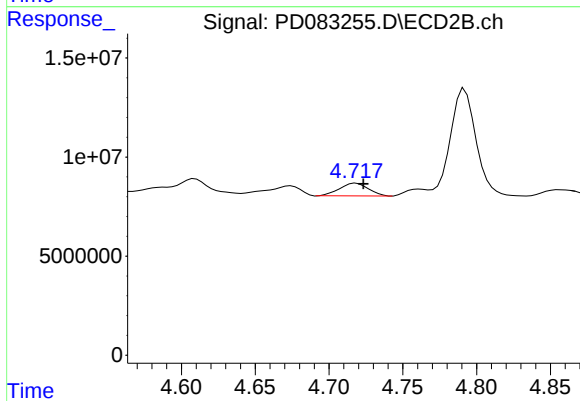
#7 delta-BHC

R.T.: 4.133 min
Delta R.T.: 0.003 min
Response: 27081721
Conc: 4.58 ng/ml



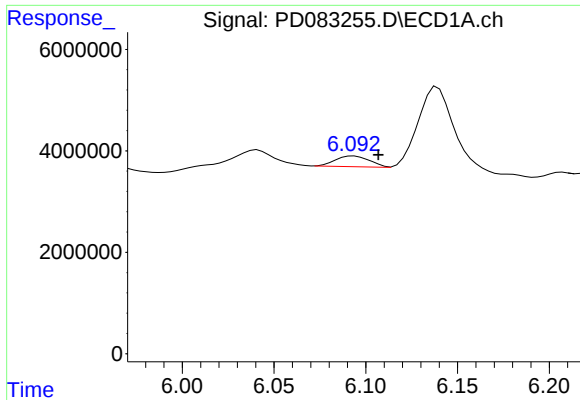
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.721 min
Response: 0
Conc: N.D.



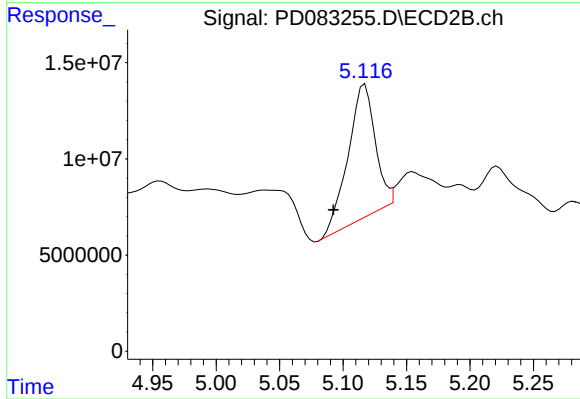
#8 Heptachlor epoxide

R.T.: 4.718 min
Delta R.T.: -0.005 min
Response: 8729720
Conc: 1.71 ng/ml



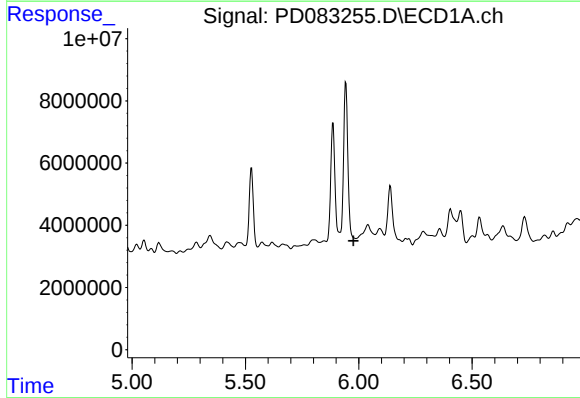
#9 Endosulfan I

R.T.: 6.093 min
Delta R.T.: -0.013 min
Response: 2750922
Conc: 1.32 ng/ml



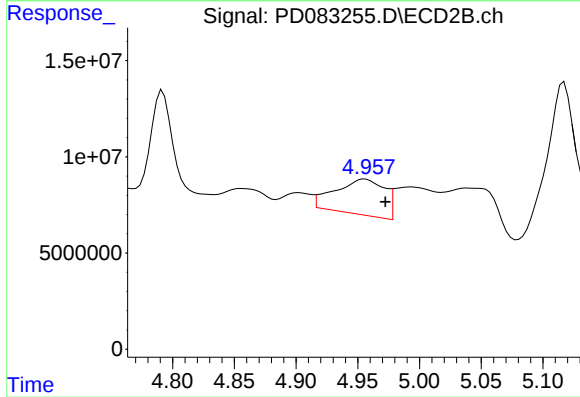
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: 0.025 min
Response: 102036084
Conc: 22.62 ng/ml



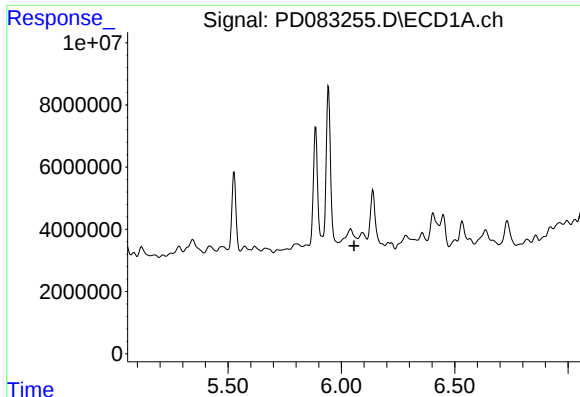
#10 trans-Chlordane

R.T.: 6.041 min
Delta R.T.: 0.064 min
Response: -23770628
Conc: N.D.



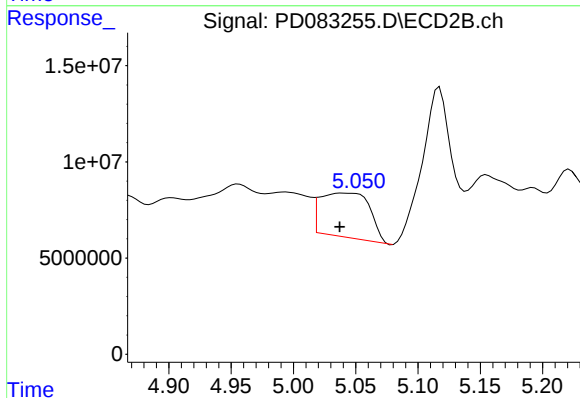
#10 trans-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.016 min
Response: 51655062
Conc: 10.37 ng/ml



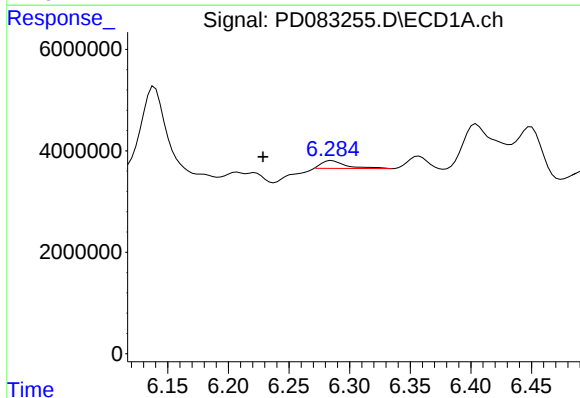
#11 cis-Chlordane

R.T.: 6.041 min
Delta R.T.: -0.016 min
Response: -23770628
Conc: N.D.



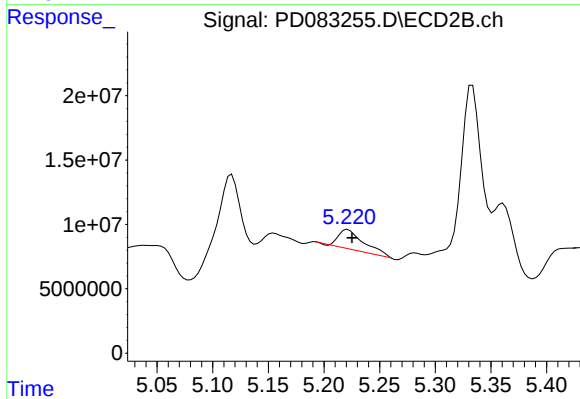
#11 cis-Chlordane

R.T.: 5.039 min
Delta R.T.: 0.002 min
Response: 63476637
Conc: 12.50 ng/ml



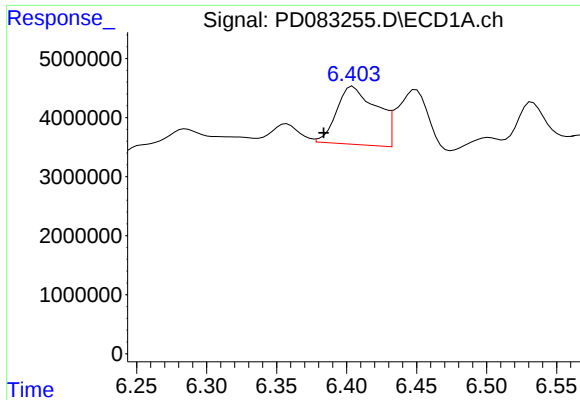
#12 4,4'-DDE

R.T.: 6.285 min
Delta R.T.: 0.057 min
Response: 2112537
Conc: 0.97 ng/ml



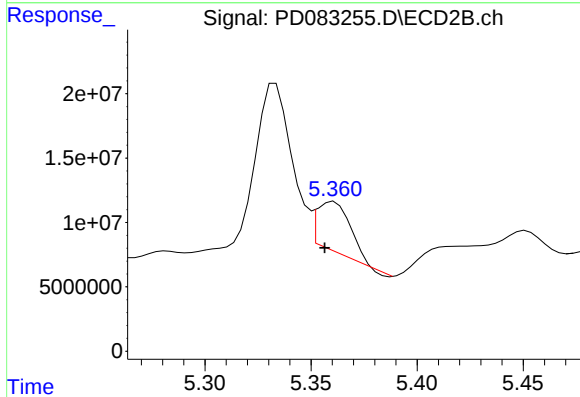
#12 4,4'-DDE

R.T.: 5.222 min
Delta R.T.: -0.004 min
Response: 22378358
Conc: 4.69 ng/ml



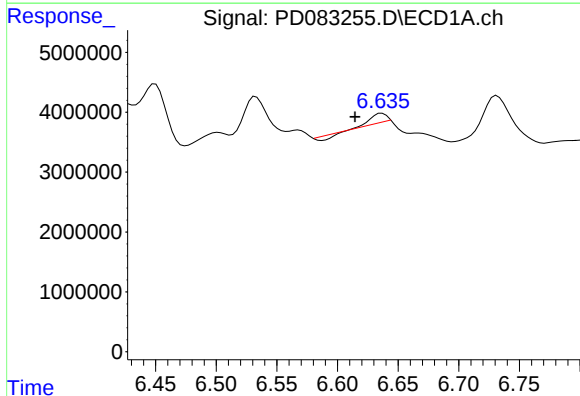
#13 Dieldrin

R.T.: 6.405 min
Delta R.T.: 0.021 min
Response: 19551947
Conc: 8.90 ng/ml



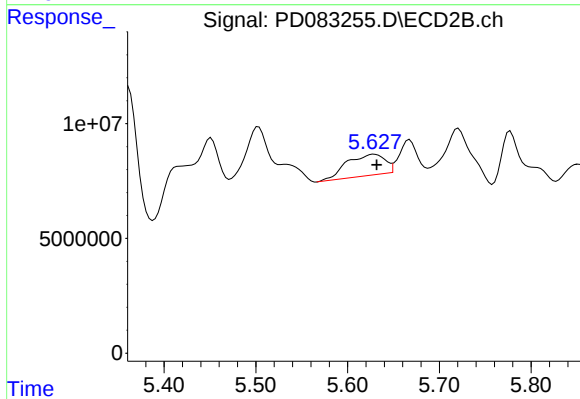
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.004 min
Response: 42147499
Conc: 8.43 ng/ml



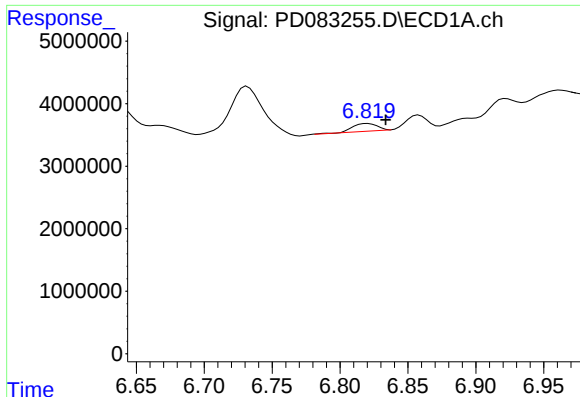
#14 Endrin

R.T.: 6.637 min
Delta R.T.: 0.022 min
Response: 1152738
Conc: 0.65 ng/ml



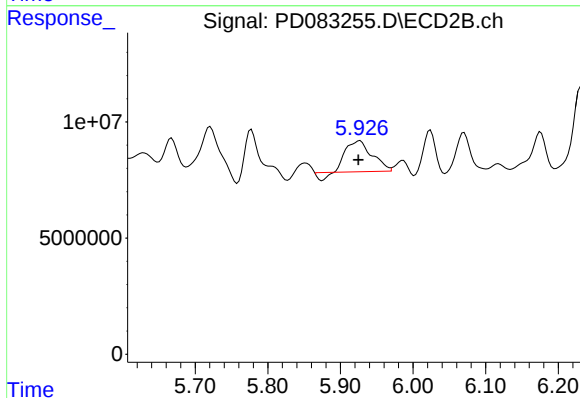
#14 Endrin

R.T.: 5.629 min
Delta R.T.: -0.003 min
Response: 26702542
Conc: 6.11 ng/ml



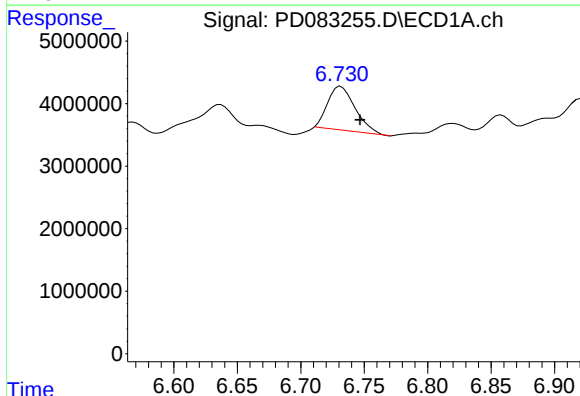
#15 Endosulfan II

R.T.: 6.820 min
Delta R.T.: -0.013 min
Response: 1541428
Conc: 0.80 ng/ml



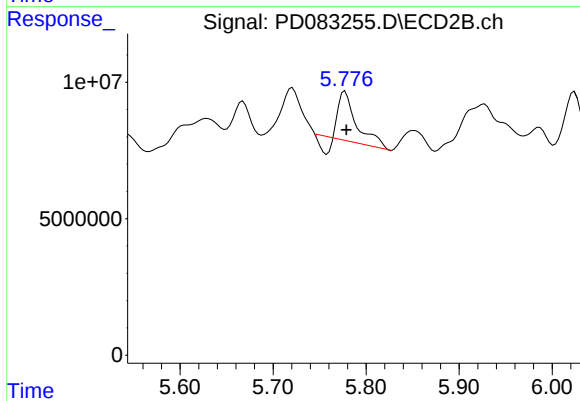
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 31330740
Conc: 7.43 ng/ml



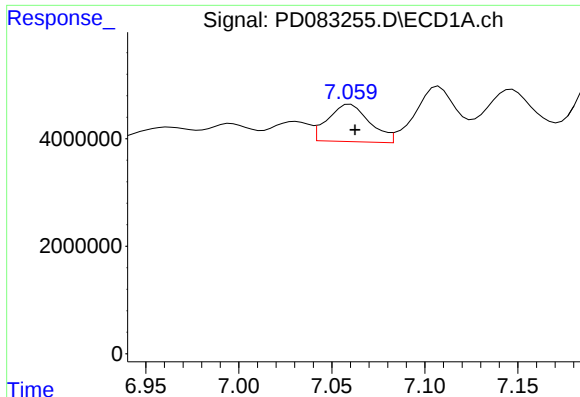
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: -0.015 min
Response: 10543832
Conc: 6.80 ng/ml



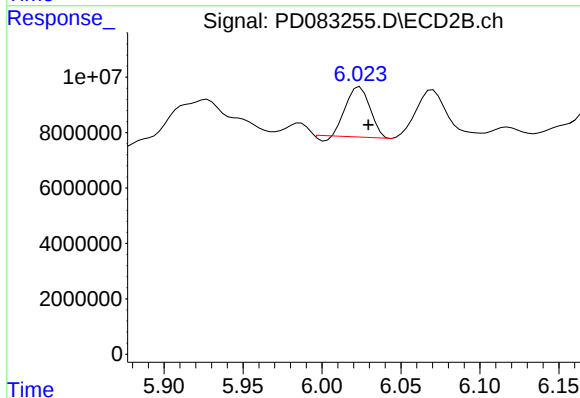
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: -0.001 min
Response: 20562723
Conc: 5.46 ng/ml



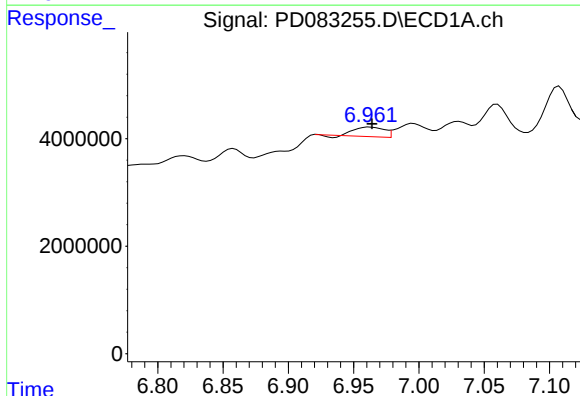
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: -0.003 min
Response: 10842427
Conc: 6.74 ng/ml



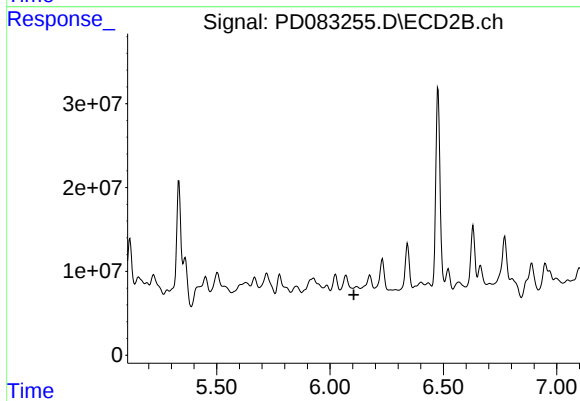
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 18812950
Conc: 4.90 ng/ml



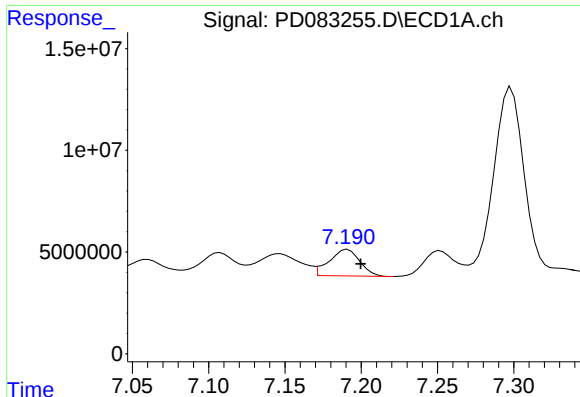
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: -0.001 min
Response: 2672295
Conc: 1.92 ng/ml



#18 Endrin aldehyde

R.T.: 6.118 min
Delta R.T.: 0.014 min
Response: -4034394
Conc: N.D.



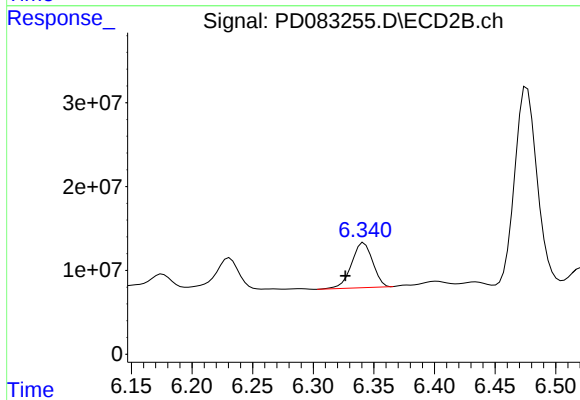
#19 Endosulfan Sulfate

R.T.: 7.191 min

Delta R.T.: -0.009 min

Response: 18230995

Conc: 10.33 ng/ml



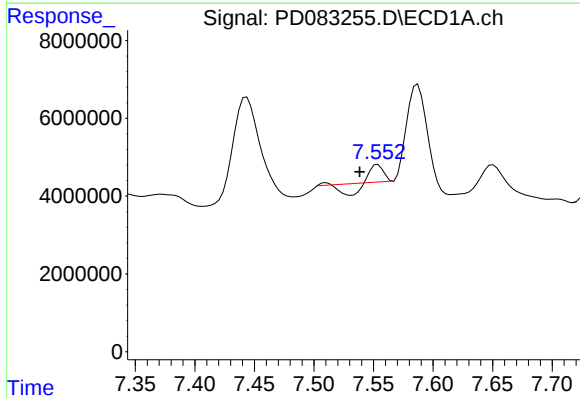
#19 Endosulfan Sulfate

R.T.: 6.342 min

Delta R.T.: 0.015 min

Response: 65046116

Conc: 16.18 ng/ml



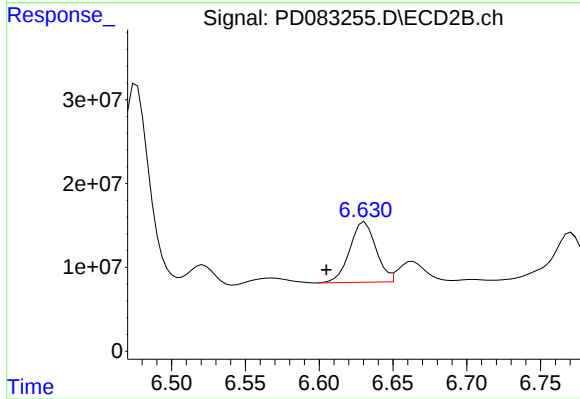
#20 Methoxychlor

R.T.: 7.554 min

Delta R.T.: 0.015 min

Response: 268669

Conc: 0.31 ng/ml



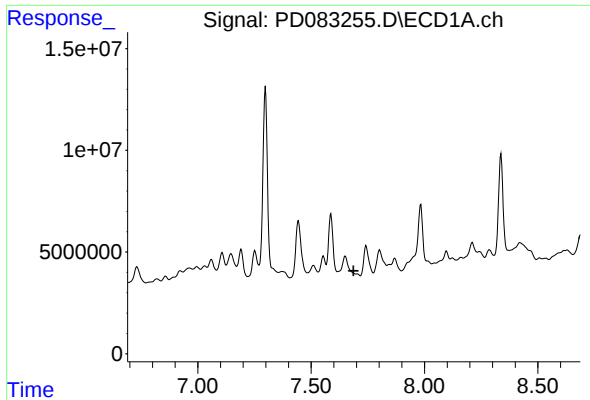
#20 Methoxychlor

R.T.: 6.631 min

Delta R.T.: 0.026 min

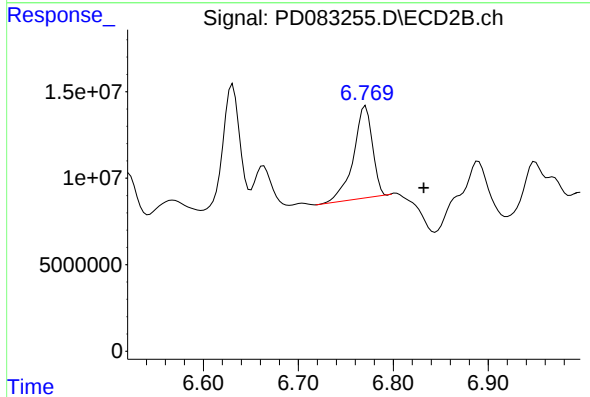
Response: 88897000

Conc: 45.30 ng/ml



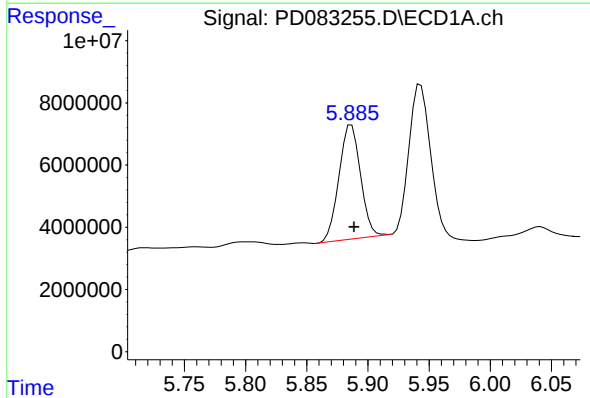
#21 Endrin ketone

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



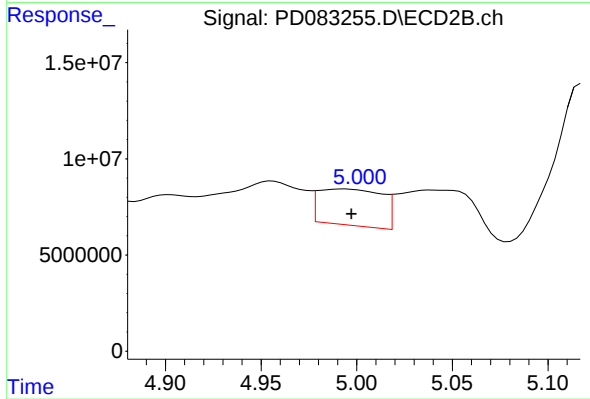
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: -0.061 min
Response: 74360955
Conc: 16.53 ng/ml



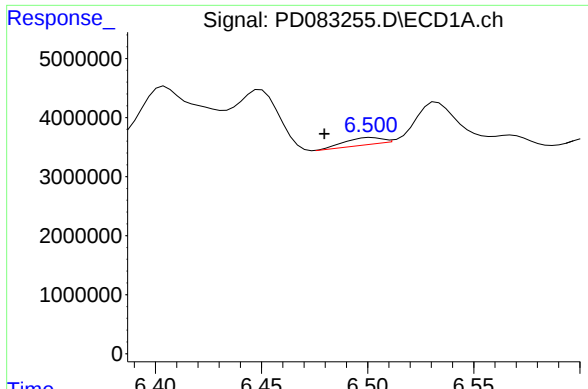
#22 Toxaphene-1

R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 44828970
Conc: 6617.69 ng/ml



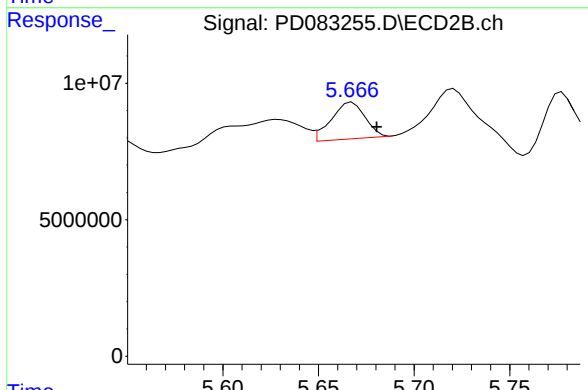
#22 Toxaphene-1

R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 43599489
Conc: 1646.75 ng/ml



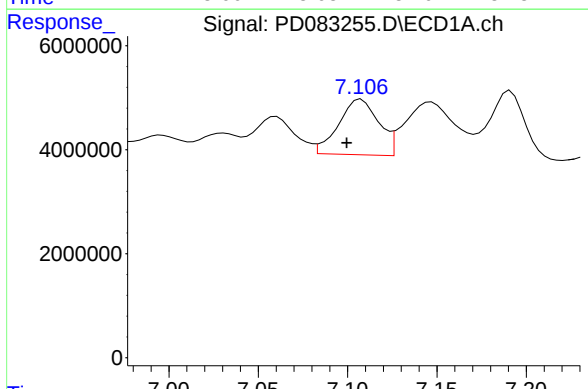
#23 Toxaphene-2

R.T.: 6.502 min
Delta R.T.: 0.022 min
Response: 1443013
Conc: 76.27 ng/ml



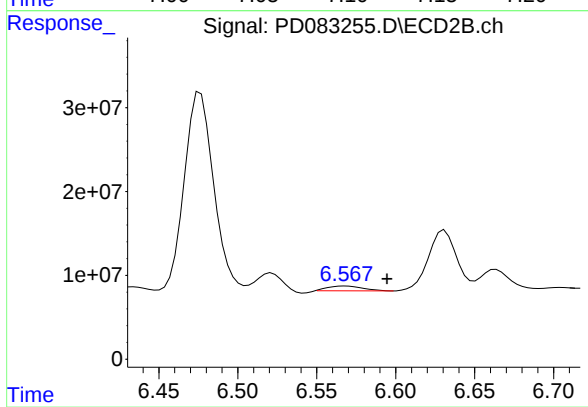
#23 Toxaphene-2

R.T.: 5.668 min
Delta R.T.: -0.013 min
Response: 16512830
Conc: 578.52 ng/ml



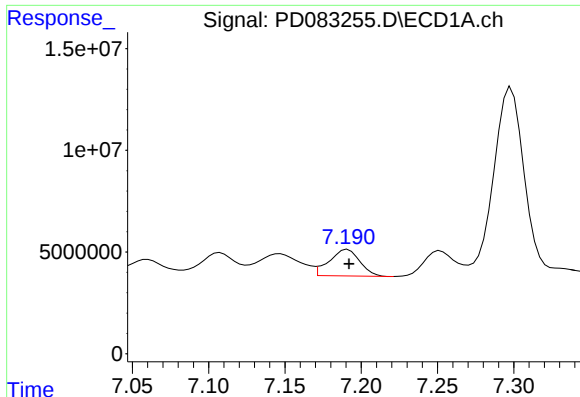
#24 Toxaphene-3

R.T.: 7.108 min
Delta R.T.: 0.008 min
Response: 16709570
Conc: 316.82 ng/ml



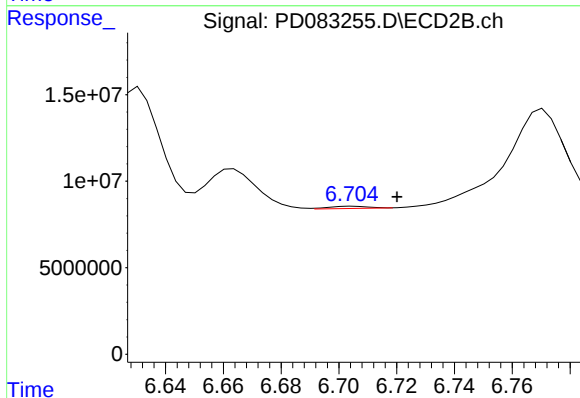
#24 Toxaphene-3

R.T.: 6.569 min
Delta R.T.: -0.026 min
Response: 8706809
Conc: 93.24 ng/ml



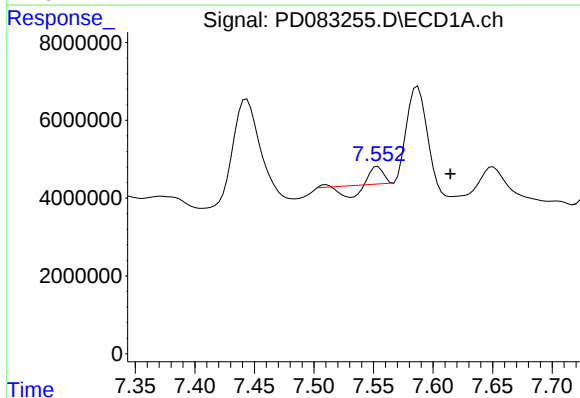
#25 Toxaphene-4

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 18230995
Conc: 467.10 ng/ml



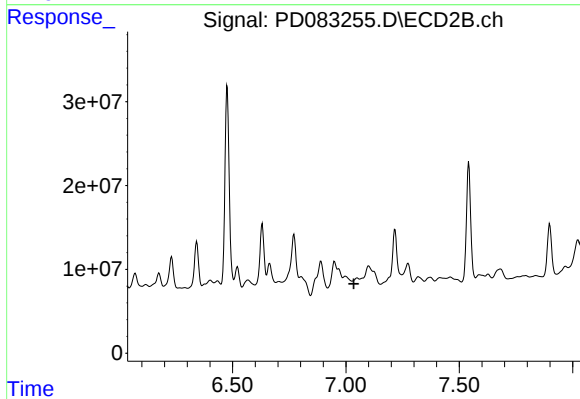
#25 Toxaphene-4

R.T.: 6.705 min
Delta R.T.: -0.015 min
Response: 1219481
Conc: 9.56 ng/ml



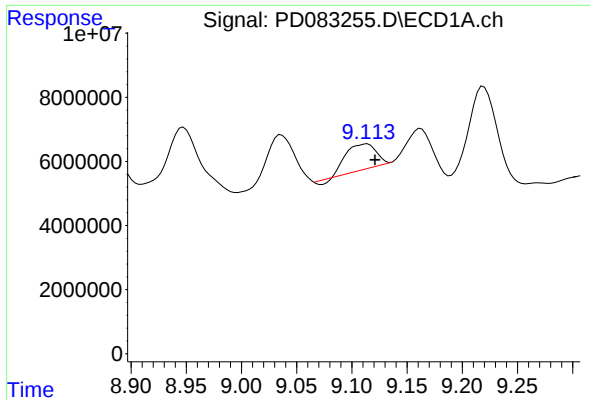
#26 Toxaphene-5

R.T.: 7.554 min
Delta R.T.: -0.061 min
Response: 268669
Conc: 9.44 ng/ml



#26 Toxaphene-5

R.T.: 7.050 min
Delta R.T.: 0.015 min
Response: -3412576
Conc: N.D.



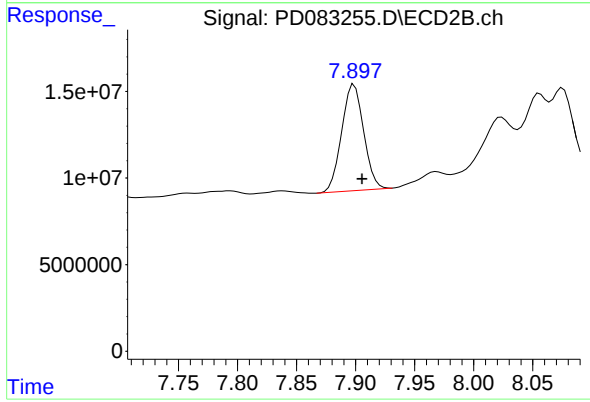
#27 Decachlorobiphenyl

R.T.: 9.113 min

Delta R.T.: -0.008 min

Response: 14416840

Conc: 7.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.899 min

Delta R.T.: -0.007 min

Response: 79497414

Conc: 20.09 ng/ml