

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030724\
 Data File : PD082005.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2024 09:46
 Operator : AR\AJ
 Sample : TOXAPHENE324
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 21:34:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 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

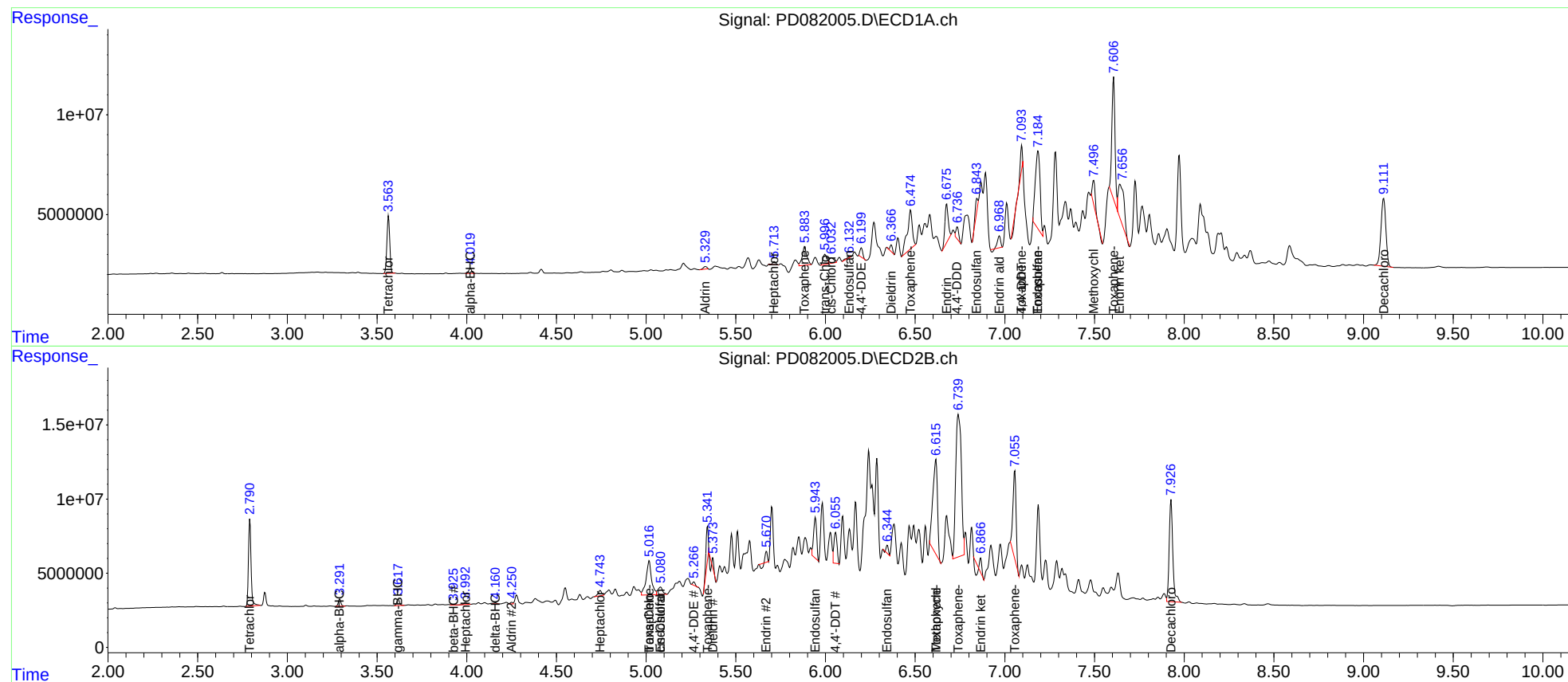
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.791	31444201	58381577	23.000	23.814
27)	SA Decachlor...	9.112	7.927	64460006	95554828	33.410	38.519
Target Compounds							
2)	A alpha-BHC	4.020	3.292	2788829	4934196	1.194	1.283
3)	MA gamma-BHC...	0.000	3.619	0	4625632	N.D.	1.277
4)	MA Heptachlor	0.000	3.993f	0	1716541	N.D.	0.484
5)	MB Aldrin	5.332f	4.252	1703247	1095775	0.720	0.324 #
6)	B beta-BHC	0.000	3.926	0	673391	N.D.	0.399
7)	B delta-BHC	0.000	4.161	0	983953	N.D.	0.263
8)	Heptachlo...	5.715	4.745	2065527	5001843	0.912	1.559 #
9)	A Endosulfan I	6.134	5.081f	935403	9359959	0.444	3.126 #
10)	B trans-Chl...	5.997	5.018	7360796	48215399	3.362	15.451 #
11)	B cis-Chlor...	6.033	5.081	5135794	9359959	2.280	2.922 #
12)	B 4,4'-DDE	6.200	5.267	4975623	1824687	2.318	0.617 #
13)	MA Dieldrin	6.367	5.372	3451786	2493484	1.555	0.759 #
14)	MA Endrin	6.676f	5.671	24187300	2967999	12.888	1.033 #
15)	B Endosulfa...	6.846	5.944	5149495	32857844	2.668	11.641 #
16)	A 4,4'-DDD	6.735	5.820	6908008	182566	4.159	<MDL #
17)	MA 4,4'-DDT	7.095f	6.057	7736554	25574847	4.453	9.904 #
18)	B Endrin al...	6.970	6.135	6526670	-8649585	4.369	N.D. #
19)	B Endosulfa...	7.185	6.345	72429050	4460619	39.560	1.663 #
20)	A Methoxychlor	7.495f	6.616	13637169	114.6E6	14.867	85.798 #
21)	B Endrin ke...	7.642f	6.866	42210130	2652856	21.829	0.885 #
22)	Toxaphene-1	5.884	5.018	16623469	48215399	2545.084	2944.958
23)	Toxaphene-2	6.475	5.343	38170261	24144876	2013.450	1416.678 #
24)	Toxaphene-3	7.095	6.616	7736554	114.6E6	146.291	1958.424 #
25)	Toxaphene-4	7.185	6.741	72429050	208.3E6	1830.979	2618.203 #
26)	Toxaphene-5	7.607	7.056	74781509	72425414	2521.444	2233.489

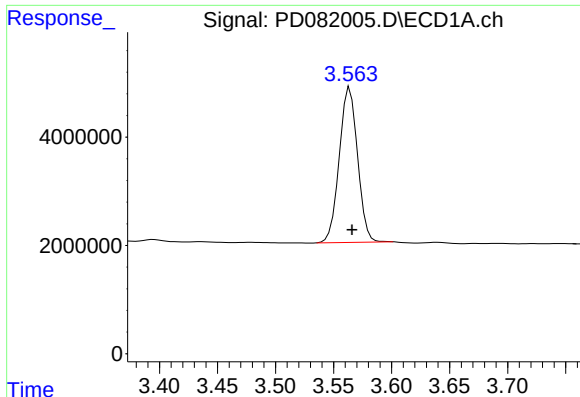
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030724\
Data File : PD082005.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2024 09:46
Operator : AR\AJ
Sample : TOXAPHENE324
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 21:34:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 2024
Response via : Initial Calibration
Integrator: ChemStation

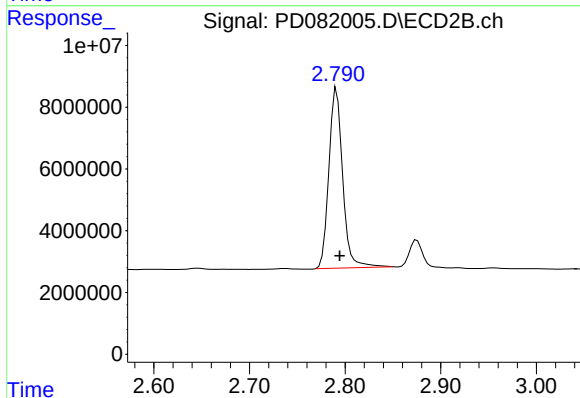
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





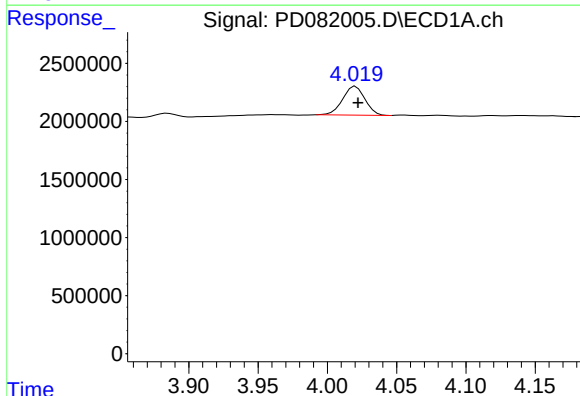
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 31444201
Conc: 23.00 ng/ml



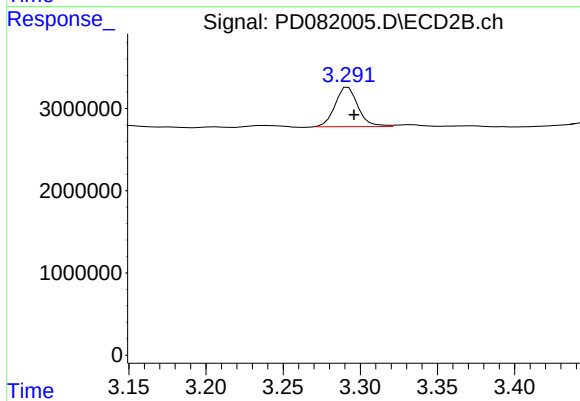
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.003 min
Response: 58381577
Conc: 23.81 ng/ml



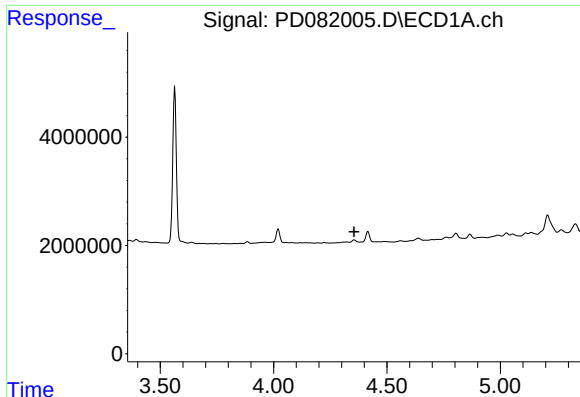
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 2788829
Conc: 1.19 ng/ml



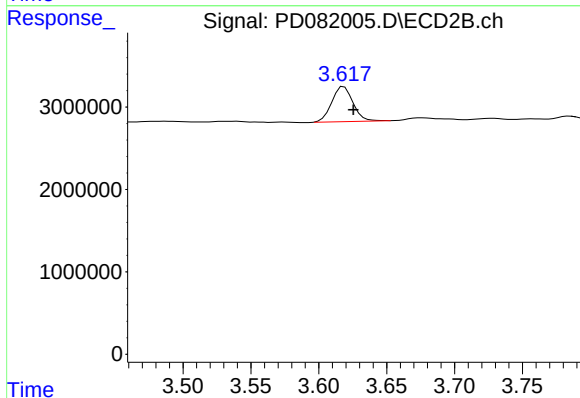
#2 alpha-BHC

R.T.: 3.292 min
Delta R.T.: -0.004 min
Response: 4934196
Conc: 1.28 ng/ml



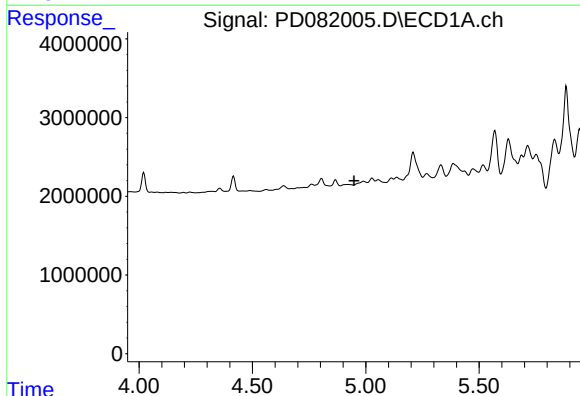
#3 gamma-BHC (Lindane)

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



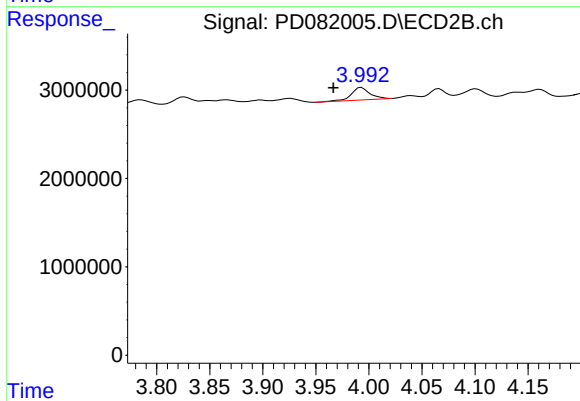
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: -0.007 min
Response: 4625632
Conc: 1.28 ng/ml



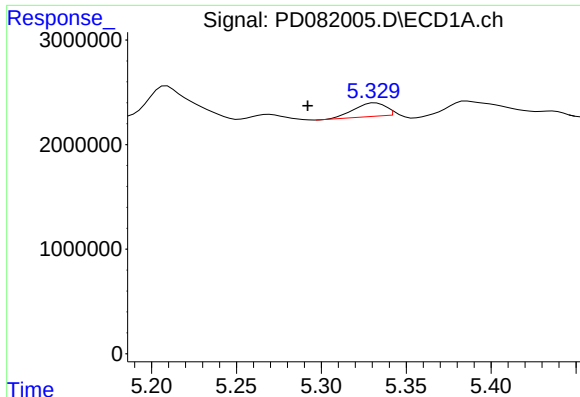
#4 Heptachlor

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



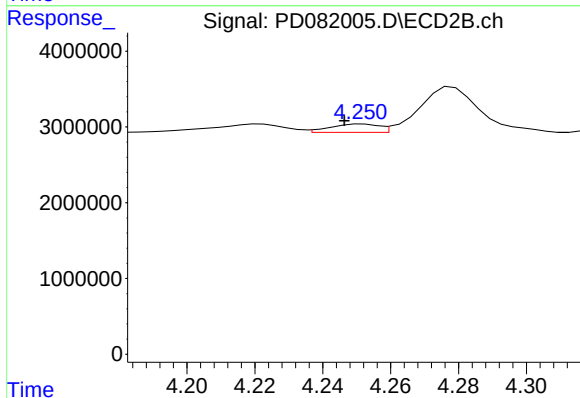
#4 Heptachlor

R.T.: 3.993 min
Delta R.T.: 0.027 min
Response: 1716541
Conc: 0.48 ng/ml



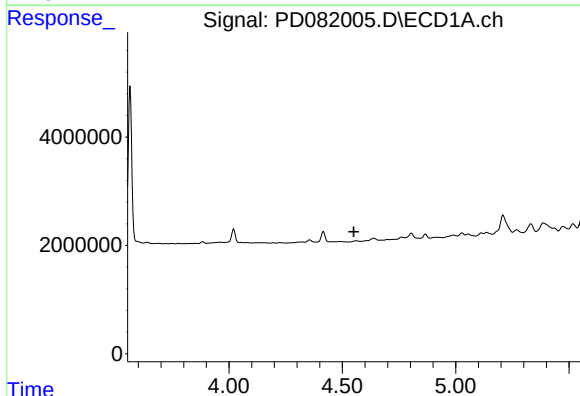
#5 Aldrin

R.T.: 5.332 min
Delta R.T.: 0.040 min
Response: 1703247
Conc: 0.72 ng/ml



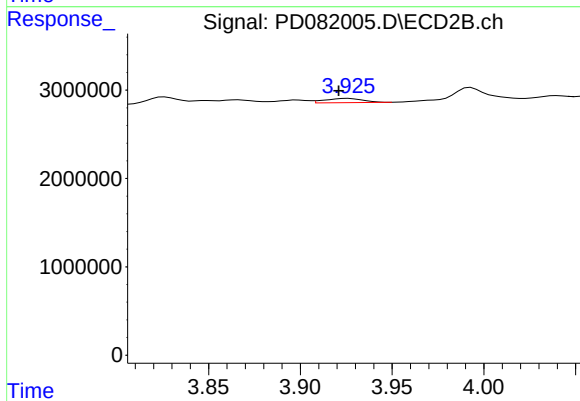
#5 Aldrin

R.T.: 4.252 min
Delta R.T.: 0.005 min
Response: 1095775
Conc: 0.32 ng/ml



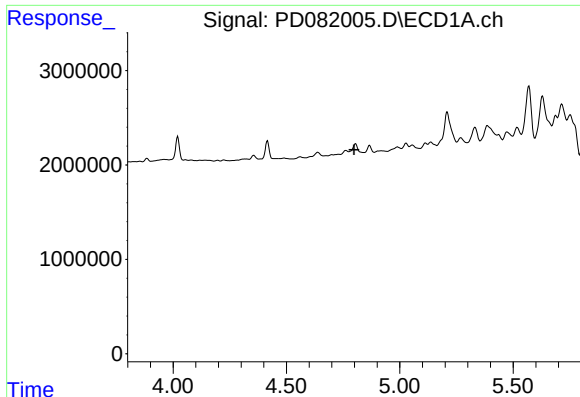
#6 beta-BHC

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



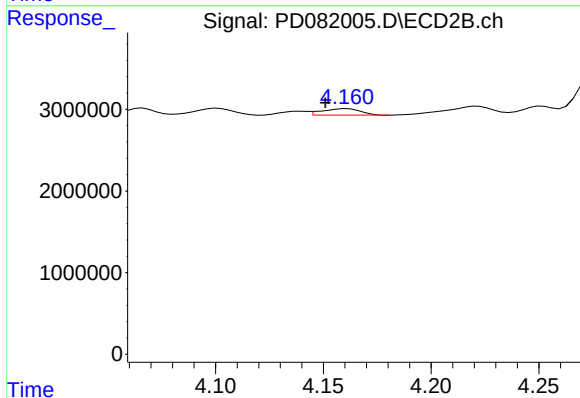
#6 beta-BHC

R.T.: 3.926 min
Delta R.T.: 0.005 min
Response: 673391
Conc: 0.40 ng/ml



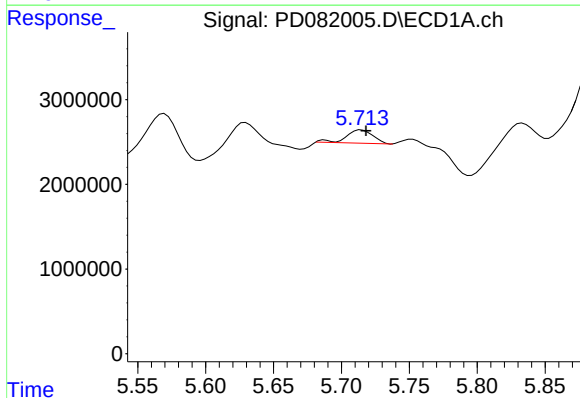
#7 delta-BHC

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



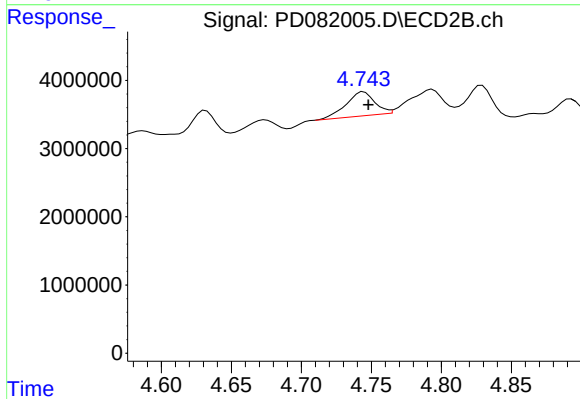
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.010 min
Response: 983953
Conc: 0.26 ng/ml



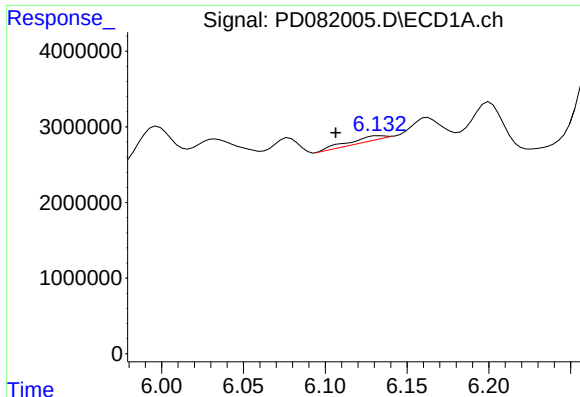
#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: -0.003 min
Response: 2065527
Conc: 0.91 ng/ml



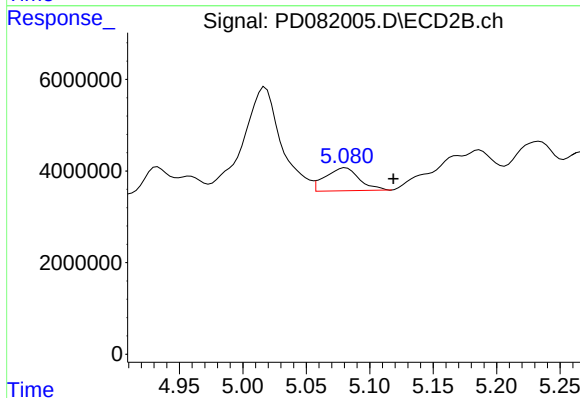
#8 Heptachlor epoxide

R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 5001843
Conc: 1.56 ng/ml



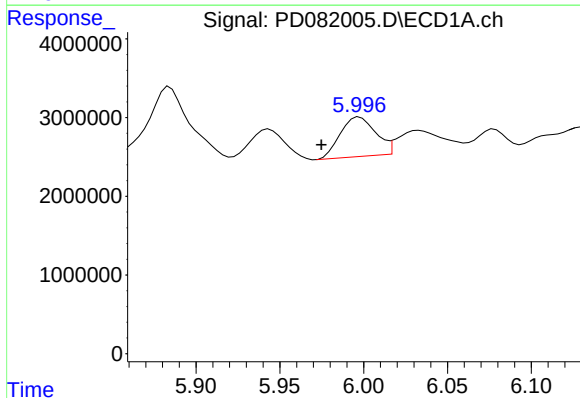
#9 Endosulfan I

R.T.: 6.134 min
Delta R.T.: 0.027 min
Response: 935403
Conc: 0.44 ng/ml



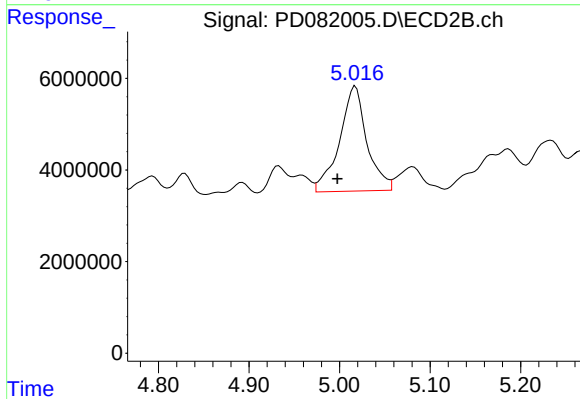
#9 Endosulfan I

R.T.: 5.081 min
Delta R.T.: -0.037 min
Response: 9359959
Conc: 3.13 ng/ml



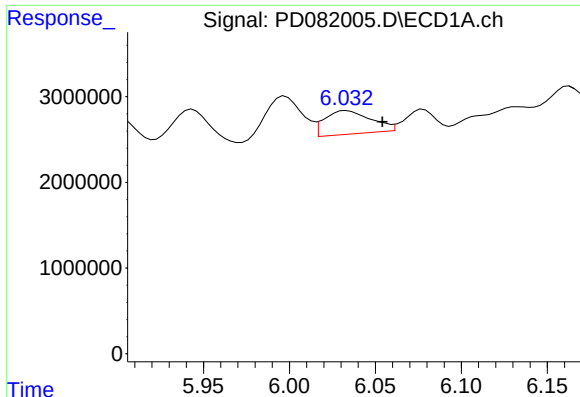
#10 trans-Chlordane

R.T.: 5.997 min
Delta R.T.: 0.023 min
Response: 7360796
Conc: 3.36 ng/ml



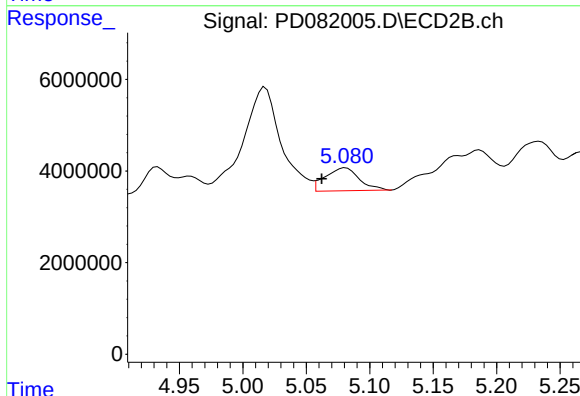
#10 trans-Chlordane

R.T.: 5.018 min
Delta R.T.: 0.020 min
Response: 48215399
Conc: 15.45 ng/ml



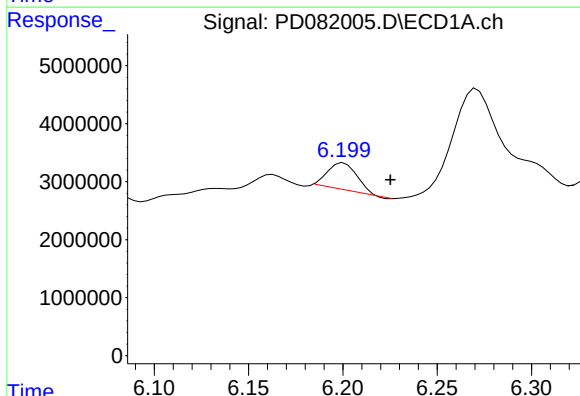
#11 cis-Chlordane

R.T.: 6.033 min
Delta R.T.: -0.021 min
Response: 5135794
Conc: 2.28 ng/ml



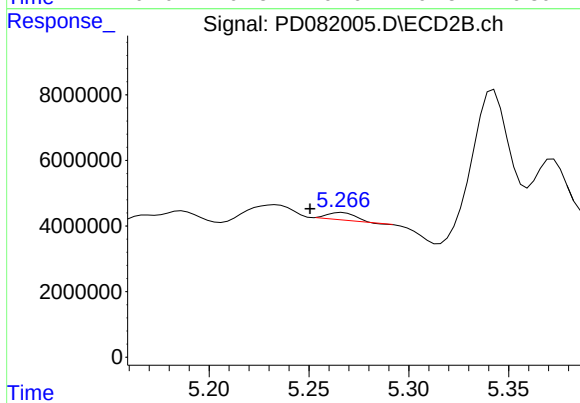
#11 cis-Chlordane

R.T.: 5.081 min
Delta R.T.: 0.019 min
Response: 9359959
Conc: 2.92 ng/ml



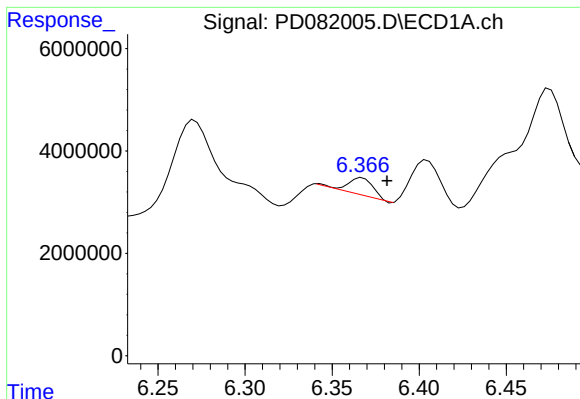
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.025 min
Response: 4975623
Conc: 2.32 ng/ml



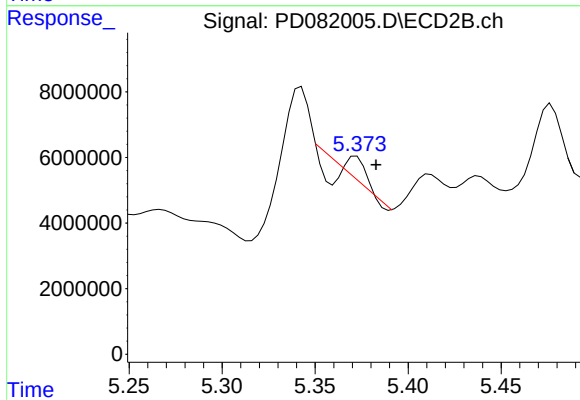
#12 4,4'-DDE

R.T.: 5.267 min
Delta R.T.: 0.016 min
Response: 1824687
Conc: 0.62 ng/ml



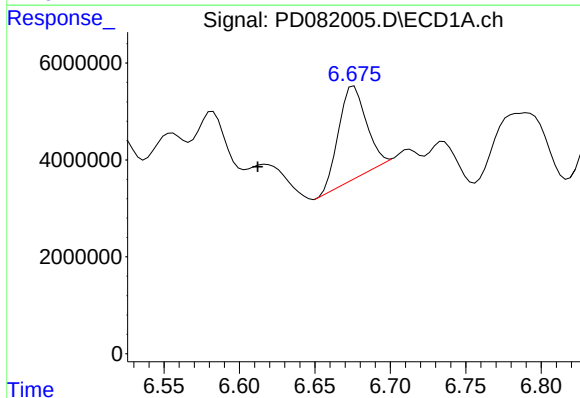
#13 Dieldrin

R.T.: 6.367 min
Delta R.T.: -0.014 min
Response: 3451786
Conc: 1.55 ng/ml



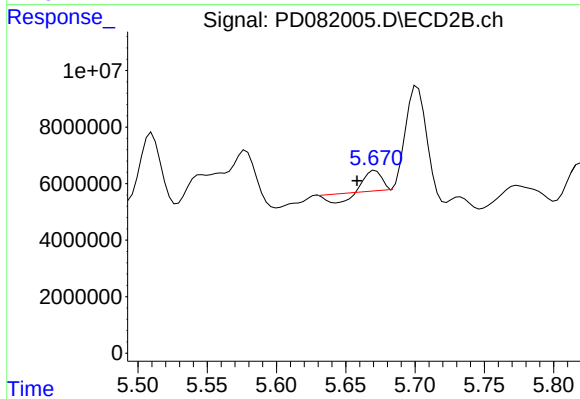
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: -0.011 min
Response: 2493484
Conc: 0.76 ng/ml



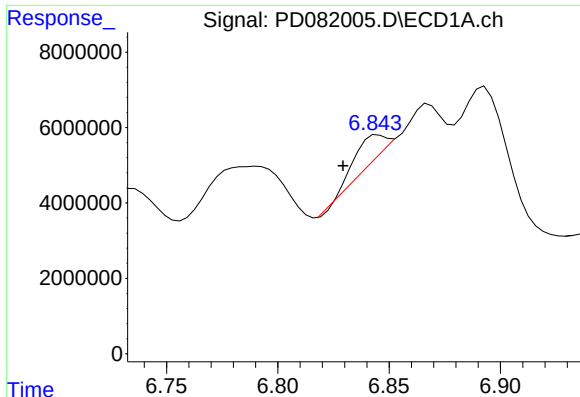
#14 Endrin

R.T.: 6.676 min
Delta R.T.: 0.064 min
Response: 24187300
Conc: 12.89 ng/ml



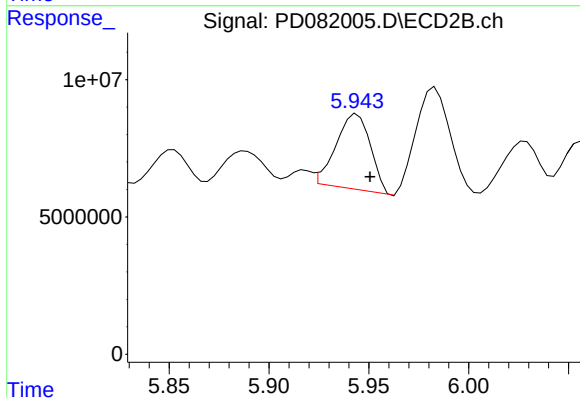
#14 Endrin

R.T.: 5.671 min
Delta R.T.: 0.013 min
Response: 2967999
Conc: 1.03 ng/ml



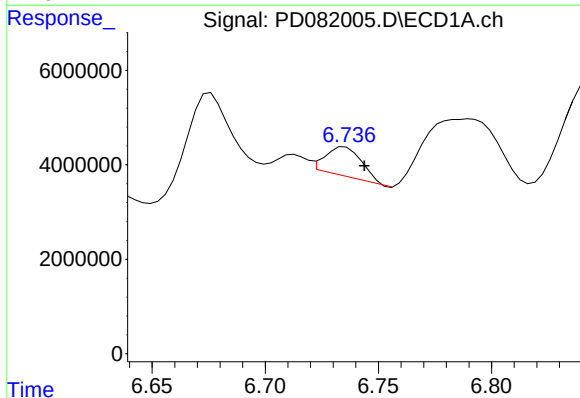
#15 Endosulfan II

R.T.: 6.846 min
Delta R.T.: 0.016 min
Response: 5149495
Conc: 2.67 ng/ml



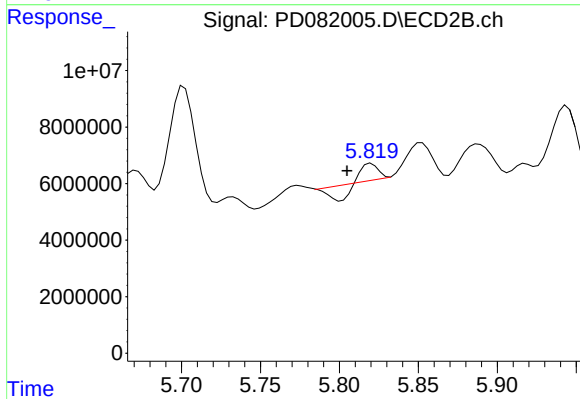
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 32857844
Conc: 11.64 ng/ml



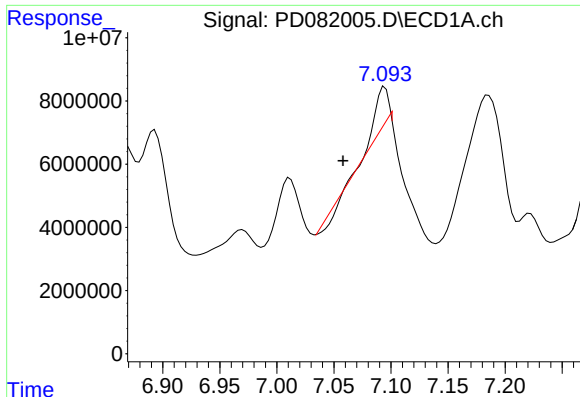
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: -0.009 min
Response: 6908008
Conc: 4.16 ng/ml



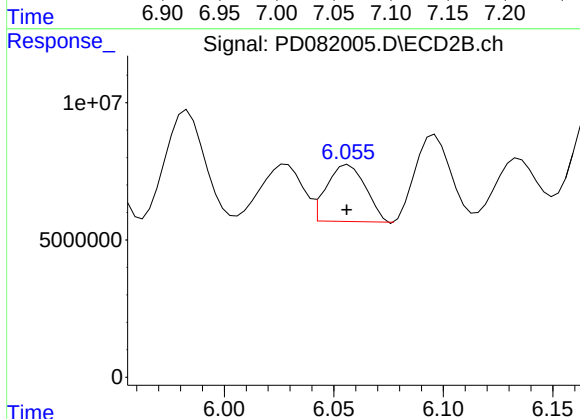
#16 4,4'-DDD

R.T.: 5.820 min
Delta R.T.: 0.015 min
Response: 182566
Conc: N.D.



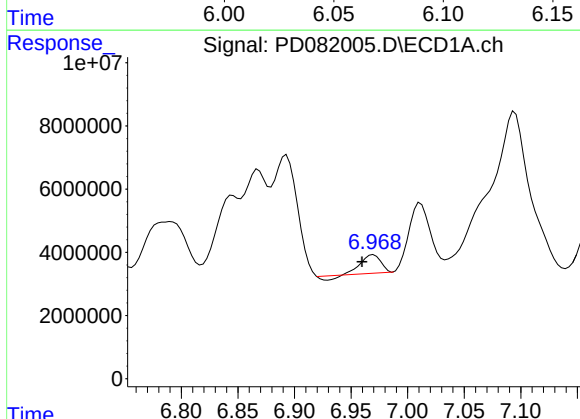
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.037 min
Response: 7736554
Conc: 4.45 ng/ml



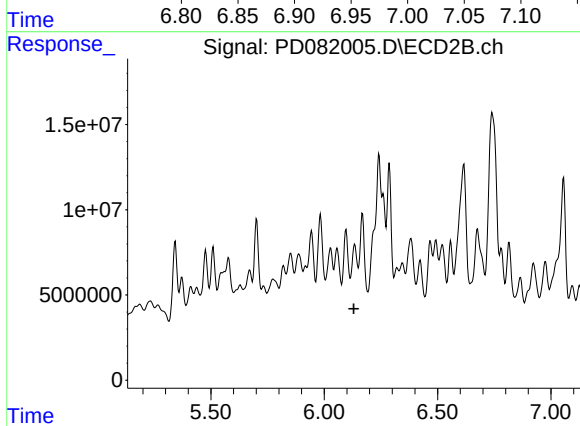
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 25574847
Conc: 9.90 ng/ml



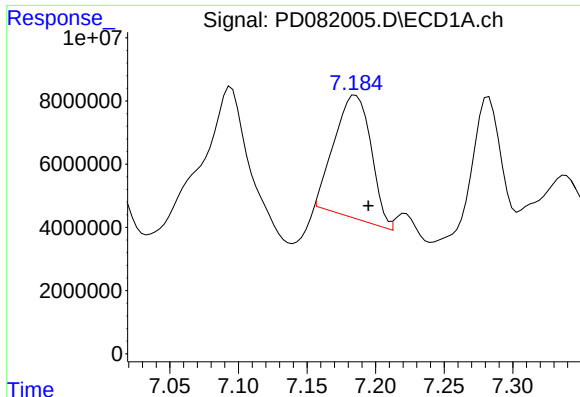
#18 Endrin aldehyde

R.T.: 6.970 min
Delta R.T.: 0.010 min
Response: 6526670
Conc: 4.37 ng/ml



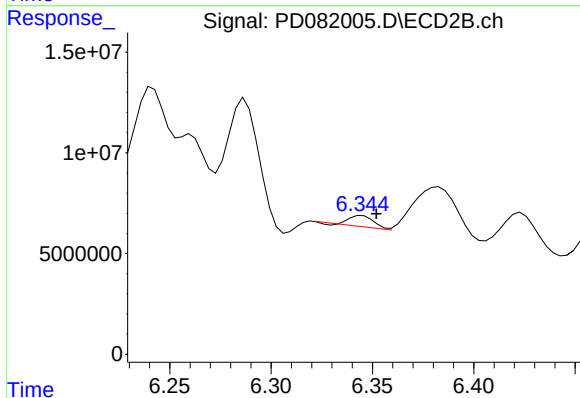
#18 Endrin aldehyde

R.T.: 6.135 min
Delta R.T.: 0.005 min
Response: -8649585
Conc: N.D.



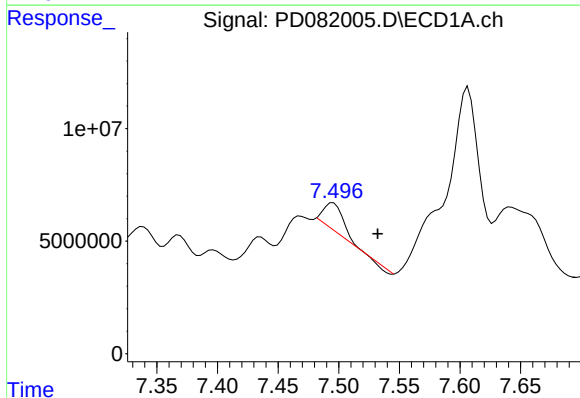
#19 Endosulfan Sulfate

R.T.: 7.185 min
Delta R.T.: -0.009 min
Response: 72429050
Conc: 39.56 ng/ml



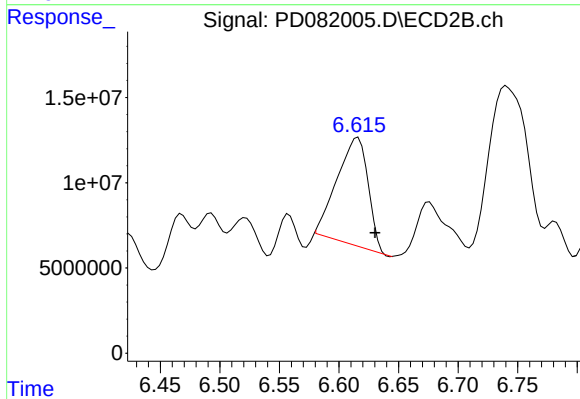
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: -0.007 min
Response: 4460619
Conc: 1.66 ng/ml



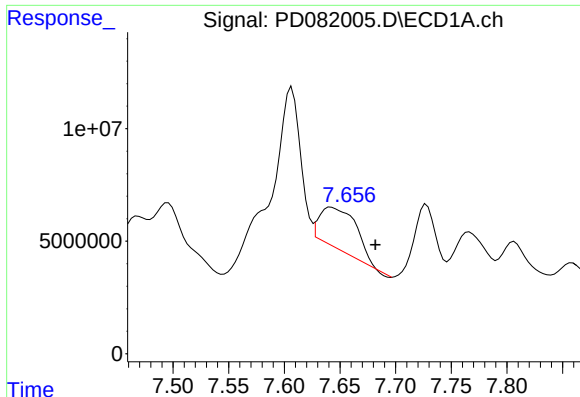
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: -0.037 min
Response: 13637169
Conc: 14.87 ng/ml



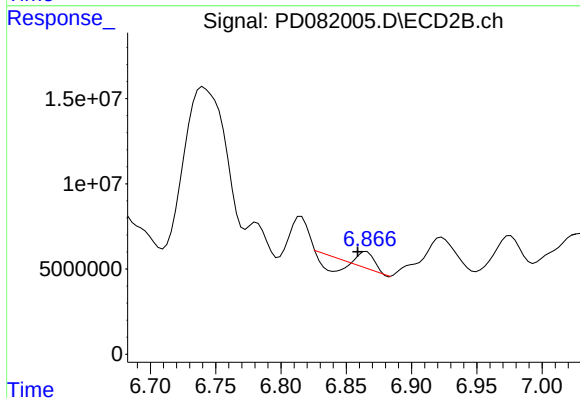
#20 Methoxychlor

R.T.: 6.616 min
Delta R.T.: -0.014 min
Response: 114629967
Conc: 85.80 ng/ml



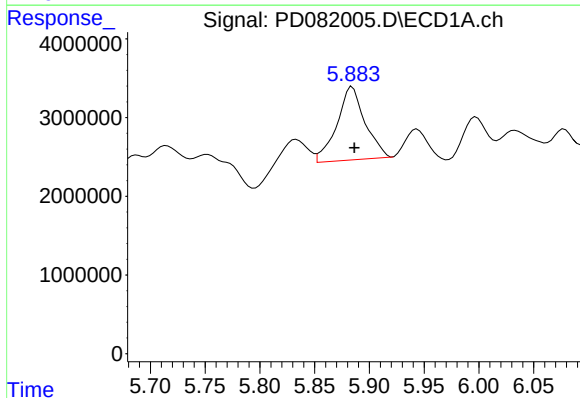
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.040 min
Response: 42210130
Conc: 21.83 ng/ml



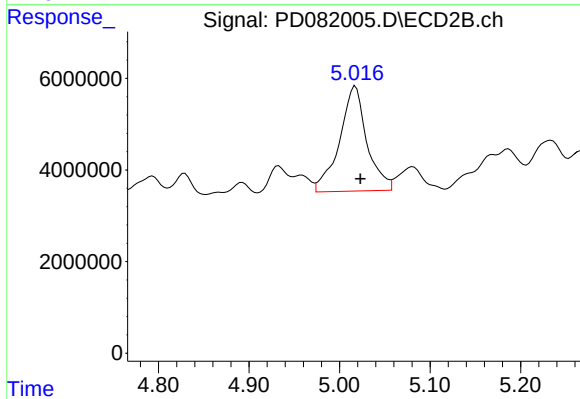
#21 Endrin ketone

R.T.: 6.866 min
Delta R.T.: 0.007 min
Response: 2652856
Conc: 0.88 ng/ml



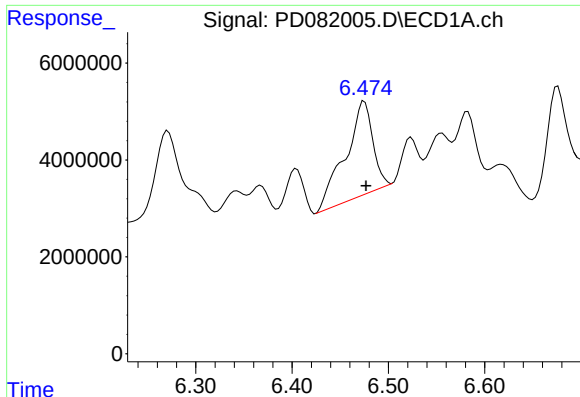
#22 Toxaphene-1

R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 16623469
Conc: 2545.08 ng/ml



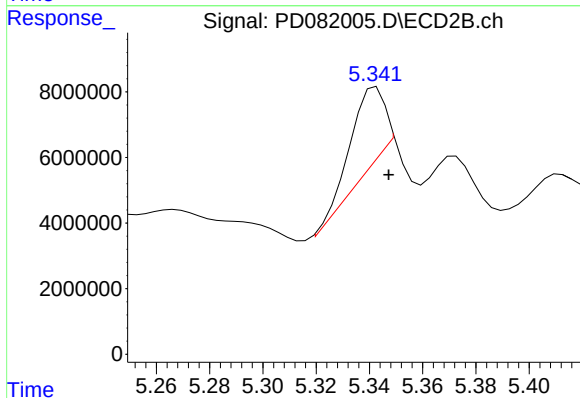
#22 Toxaphene-1

R.T.: 5.018 min
Delta R.T.: -0.005 min
Response: 48215399
Conc: 2944.96 ng/ml



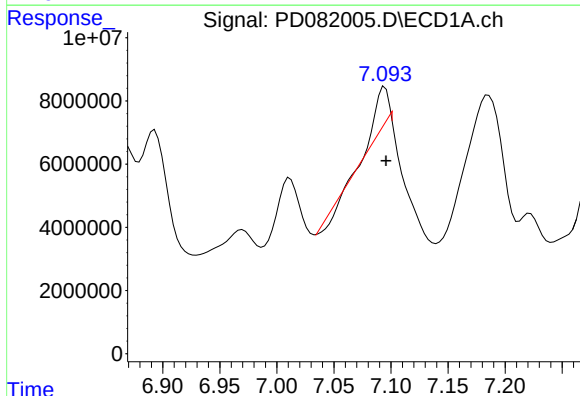
#23 Toxaphene-2

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 38170261
Conc: 2013.45 ng/ml



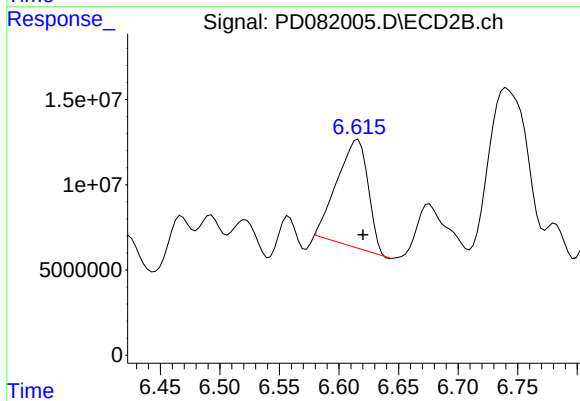
#23 Toxaphene-2

R.T.: 5.343 min
Delta R.T.: -0.005 min
Response: 24144876
Conc: 1416.68 ng/ml



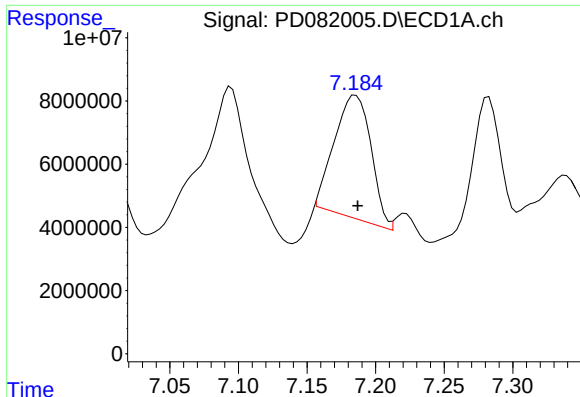
#24 Toxaphene-3

R.T.: 7.095 min
Delta R.T.: -0.001 min
Response: 7736554
Conc: 146.29 ng/ml



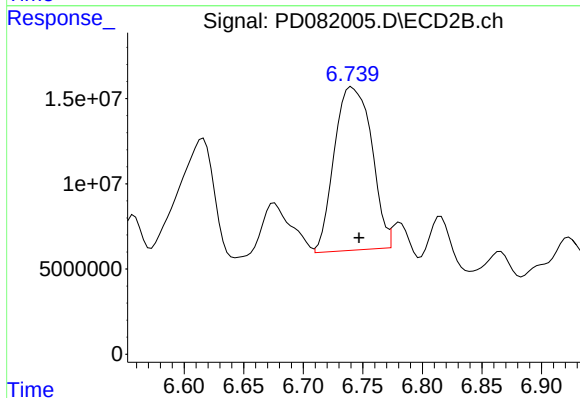
#24 Toxaphene-3

R.T.: 6.616 min
Delta R.T.: -0.004 min
Response: 114629967
Conc: 1958.42 ng/ml



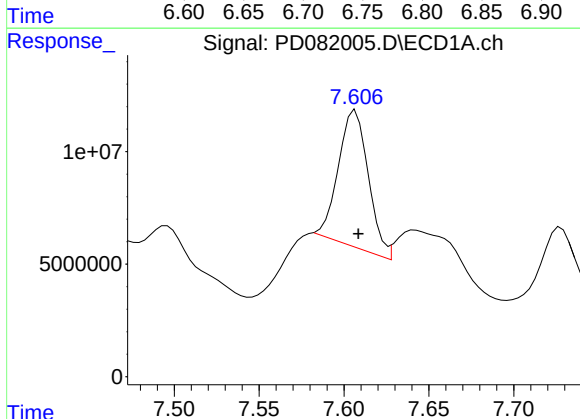
#25 Toxaphene-4

R.T.: 7.185 min
Delta R.T.: -0.001 min
Response: 72429050
Conc: 1830.98 ng/ml



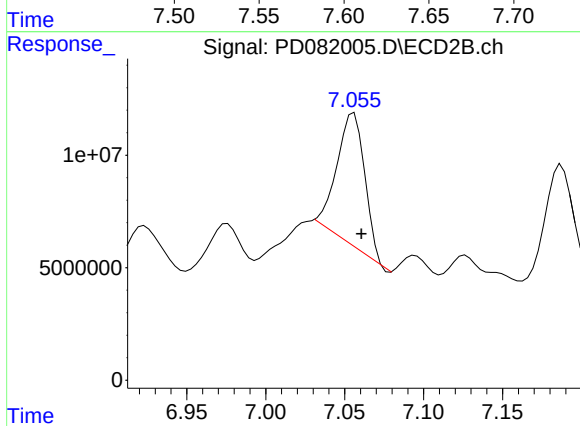
#25 Toxaphene-4

R.T.: 6.741 min
Delta R.T.: -0.006 min
Response: 208346630
Conc: 2618.20 ng/ml



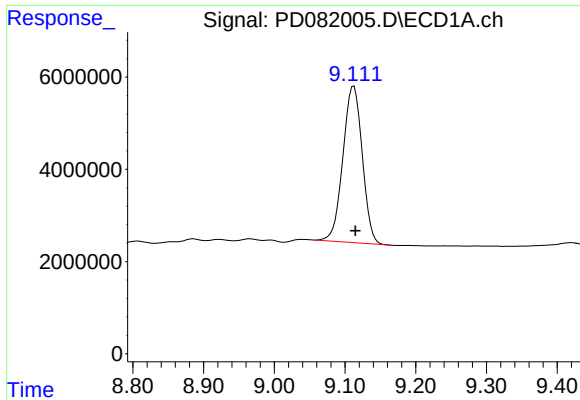
#26 Toxaphene-5

R.T.: 7.607 min
Delta R.T.: -0.002 min
Response: 74781509
Conc: 2521.44 ng/ml



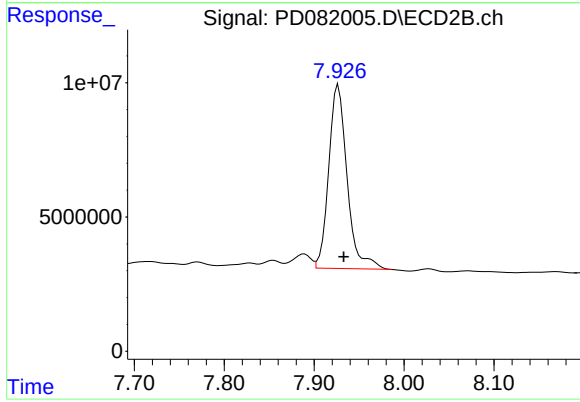
#26 Toxaphene-5

R.T.: 7.056 min
Delta R.T.: -0.005 min
Response: 72425414
Conc: 2233.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.002 min
Response: 64460006
Conc: 33.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: -0.006 min
Response: 95554828
Conc: 38.52 ng/ml