

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042024\
 Data File : PD082519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2024 13:24
 Operator : AR\AJ
 Sample : P2037-21
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 21:16:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 10 02:08:54 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

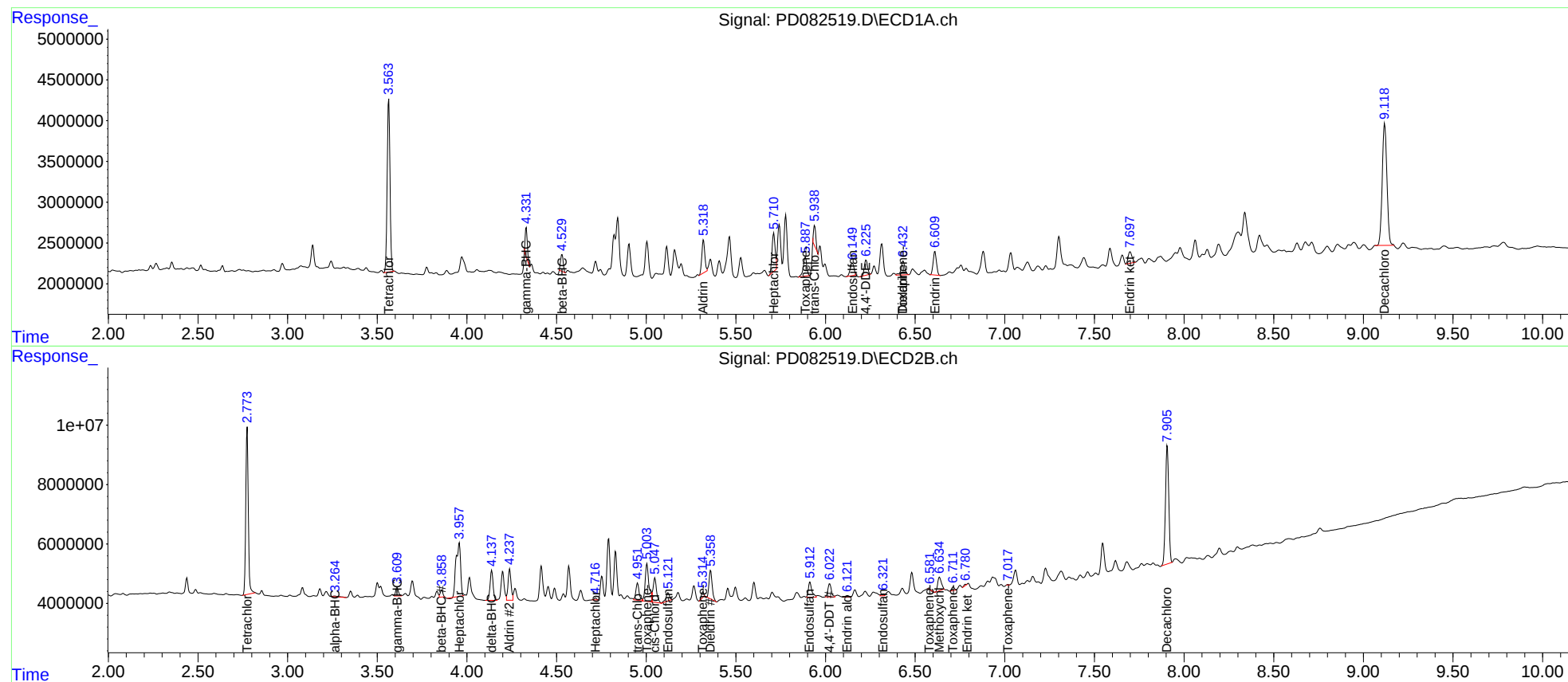
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.775	23163269	55292609	15.275	16.037
27)	SA Decachlor...	9.119	7.907	27213118	50772689	13.916	15.603
Target Compounds							
2)	A alpha-BHC	0.000	3.263	0	598118	N.D.	0.111
3)	MA gamma-BHC...	4.331f	3.611	3016642	3082578	1.213	0.615 #
4)	MA Heptachlor	0.000	3.958	0	31537309	N.D.	6.739
5)	MB Aldrin	5.320f	4.239	4745872	12218960	2.040	2.658 #
6)	B beta-BHC	4.531	3.860f	2100328	2473529	2.003	1.190 #
7)	B delta-BHC	4.822	4.139	-3042333	11812489	N.D.	2.420
8)	B Heptachlo...	5.712	4.718	5476527	543180	2.523	0.128 #
9)	A Endosulfan I	6.150f	5.122	2237903	3729669	1.036	0.971
10)	B trans-Chl...	5.939f	4.952	2250084	7304002	1.096	1.814 #
11)	B cis-Chlor...	0.000	5.049	0	11164653	N.D.	2.701
12)	B 4,4'-DDE	6.226	5.227	2273960	199159	1.105	<MDL #
13)	MA Dieldrin	6.433f	5.360	2445709	11615783	1.110	2.757 #
14)	MA Endrin	6.611	5.638	3687816	-2590536	2.012	N.D. #
15)	B Endosulfa...	0.000	5.914	0	6862641	N.D.	1.983
17)	MA 4,4'-DDT	0.000	6.024	0	6027408	N.D.	1.836
18)	B Endrin al...	0.000	6.122	0	698394	N.D.	0.264
19)	B Endosulfa...	0.000	6.323	0	826271	N.D.	0.247
20)	A Methoxychlor	0.000	6.636	0	6362814	N.D.	3.799
21)	B Endrin ke...	7.699	6.781f	2073777	478823	1.154	0.127 #
22)	Toxaphene-1	5.888	5.005	3162843	18425217	473.184	891.798 #
23)	Toxaphene-2	6.433f	5.316	2445709	1900805	129.375	89.314 #
24)	Toxaphene-3	0.000	6.578	0	225325	N.D.	2.968
25)	Toxaphene-4	0.000	6.713	0	1214363	N.D.	11.591
26)	Toxaphene-5	0.000	7.018	0	108809	N.D.	2.669

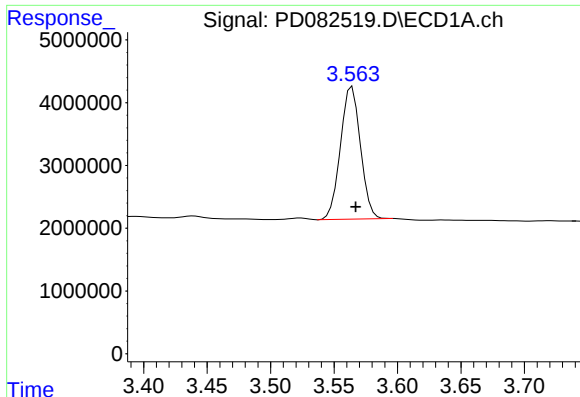
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042024\
Data File : PD082519.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2024 13:24
Operator : AR\AJ
Sample : P2037-21
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 21:16:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Apr 10 02:08:54 2024
Response via : Initial Calibration
Integrator: ChemStation

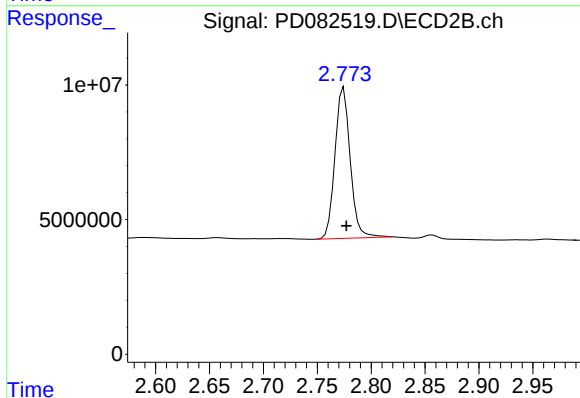
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





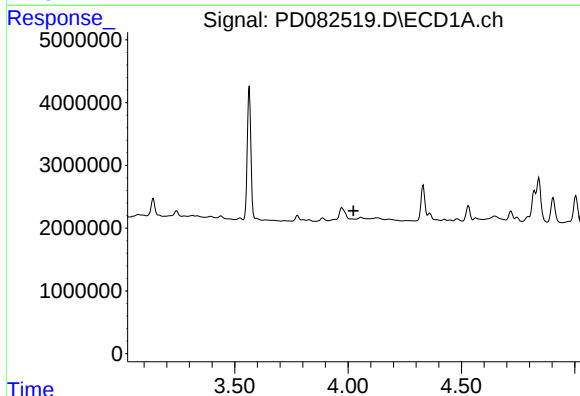
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.003 min
Response: 23163269
Conc: 15.27 ng/ml



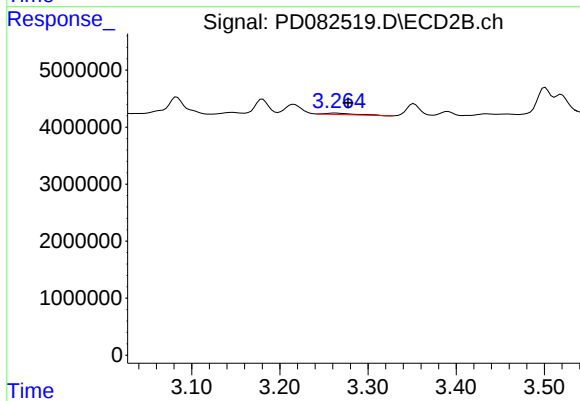
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.003 min
Response: 55292609
Conc: 16.04 ng/ml



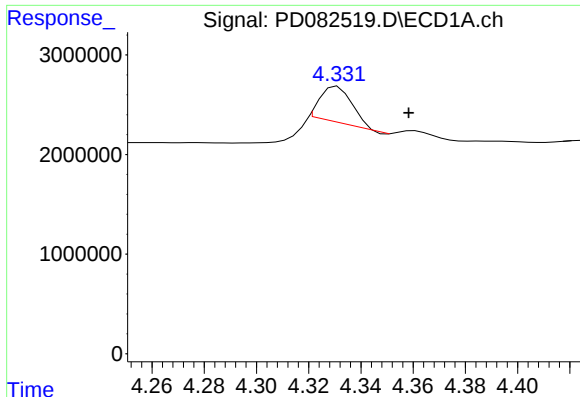
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.024 min
Response: 0
Conc: N.D.



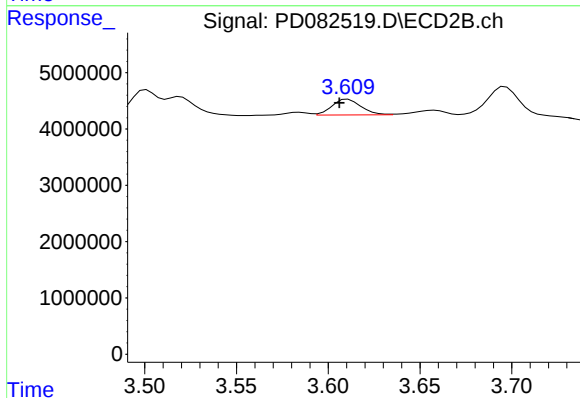
#2 alpha-BHC

R.T.: 3.263 min
Delta R.T.: -0.014 min
Response: 598118
Conc: 0.11 ng/ml



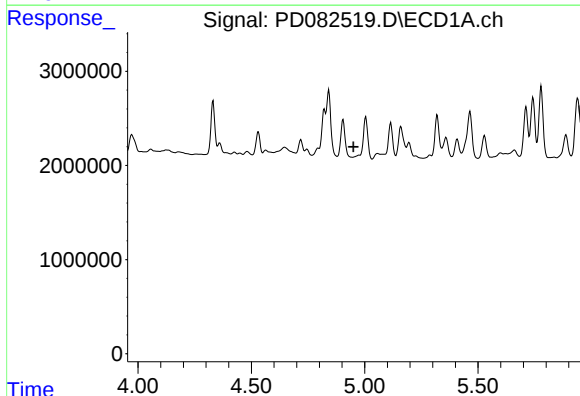
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: -0.027 min
Response: 3016642
Conc: 1.21 ng/ml



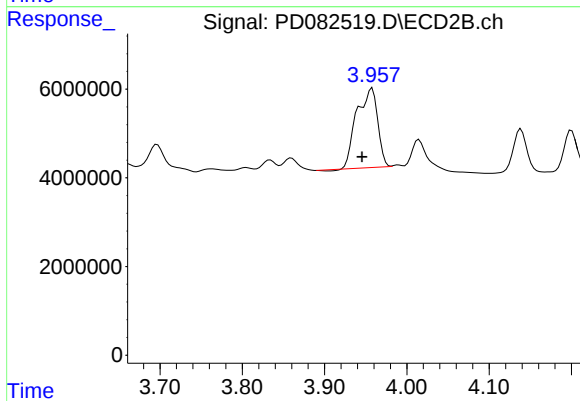
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.005 min
Response: 3082578
Conc: 0.61 ng/ml



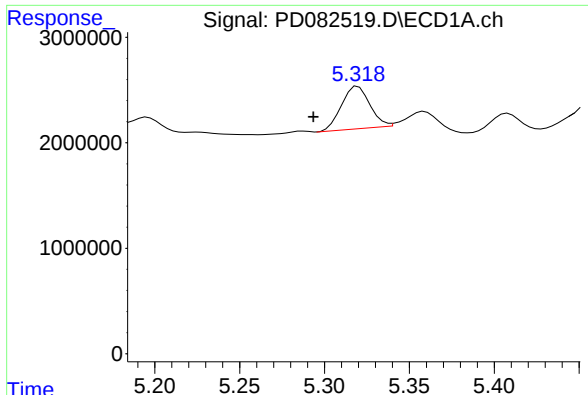
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.951 min
Response: 0
Conc: N.D.



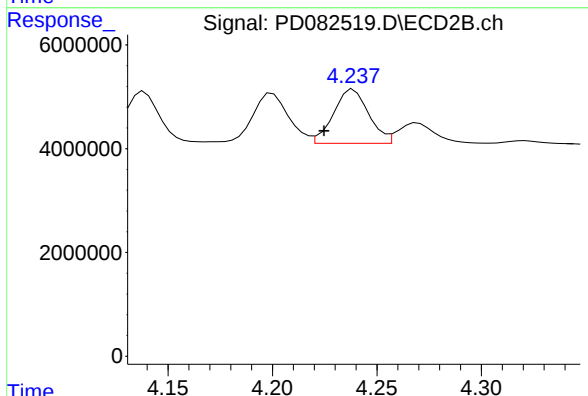
#4 Heptachlor

R.T.: 3.958 min
Delta R.T.: 0.012 min
Response: 31537309
Conc: 6.74 ng/ml



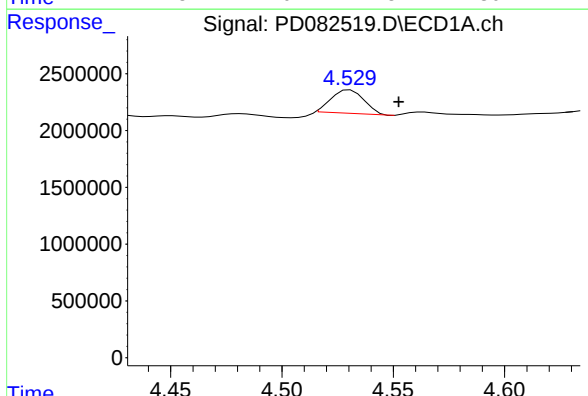
#5 Aldrin

R.T.: 5.320 min
Delta R.T.: 0.026 min
Response: 4745872
Conc: 2.04 ng/ml



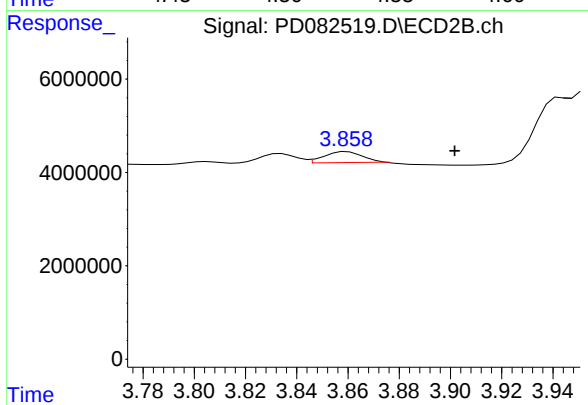
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: 0.014 min
Response: 12218960
Conc: 2.66 ng/ml



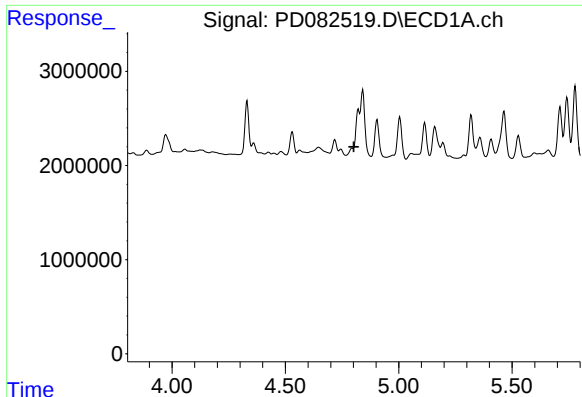
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: -0.022 min
Response: 2100328
Conc: 2.00 ng/ml



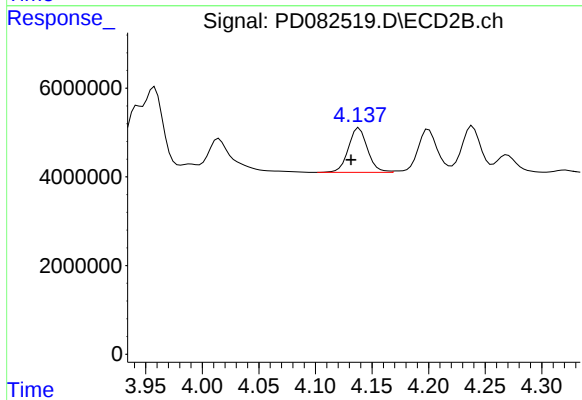
#6 beta-BHC

R.T.: 3.860 min
Delta R.T.: -0.042 min
Response: 2473529
Conc: 1.19 ng/ml



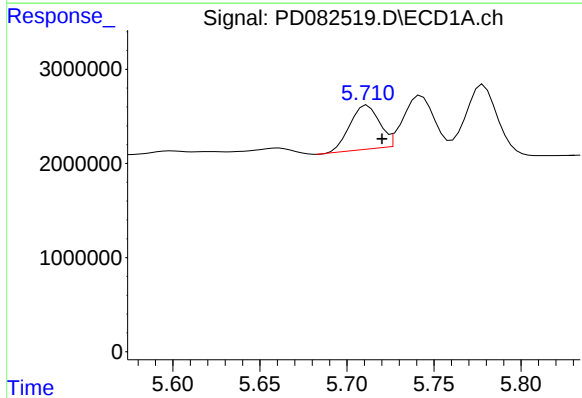
#7 delta-BHC

R.T.: 4.822 min
Delta R.T.: 0.020 min
Response: -3042333
Conc: N.D.



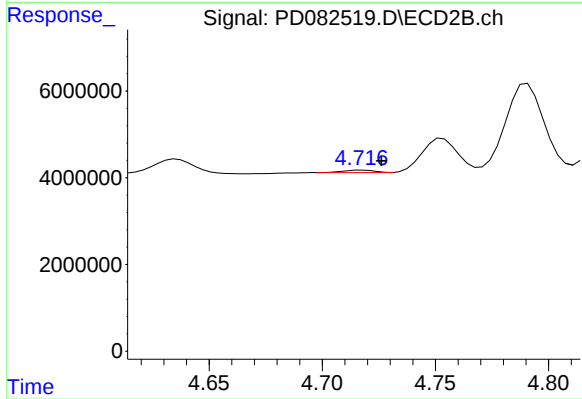
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: 0.007 min
Response: 11812489
Conc: 2.42 ng/ml



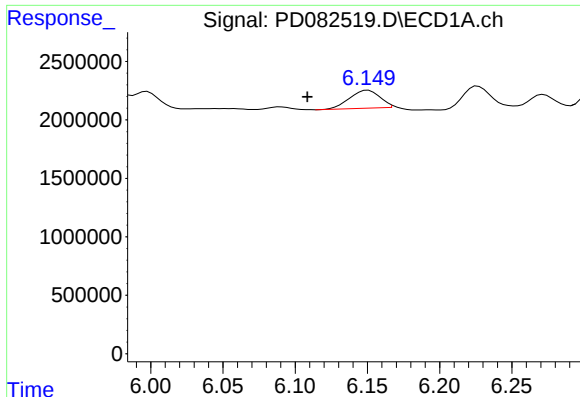
#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: -0.008 min
Response: 5476527
Conc: 2.52 ng/ml



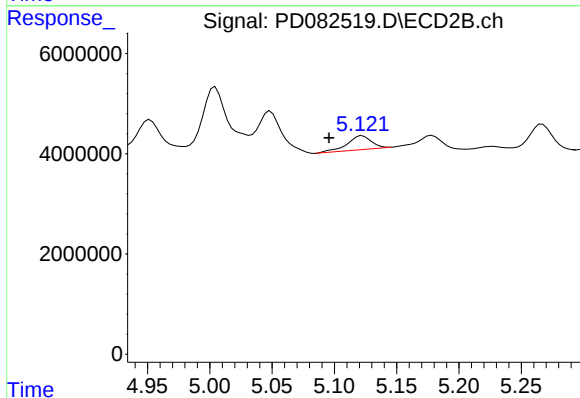
#8 Heptachlor epoxide

R.T.: 4.718 min
Delta R.T.: -0.008 min
Response: 543180
Conc: 0.13 ng/ml



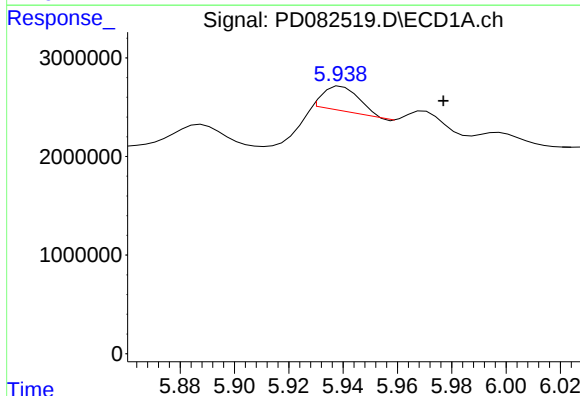
#9 Endosulfan I

R.T.: 6.150 min
Delta R.T.: 0.042 min
Response: 2237903
Conc: 1.04 ng/ml



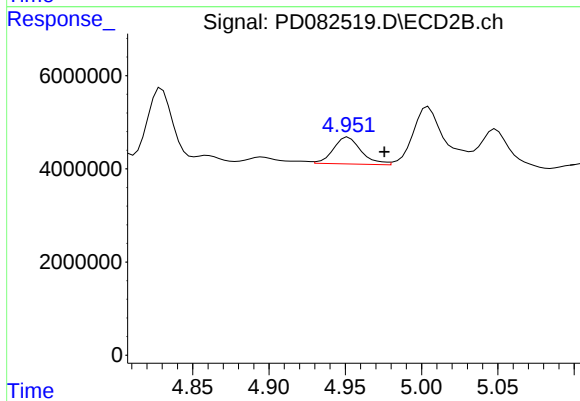
#9 Endosulfan I

R.T.: 5.122 min
Delta R.T.: 0.027 min
Response: 3729669
Conc: 0.97 ng/ml



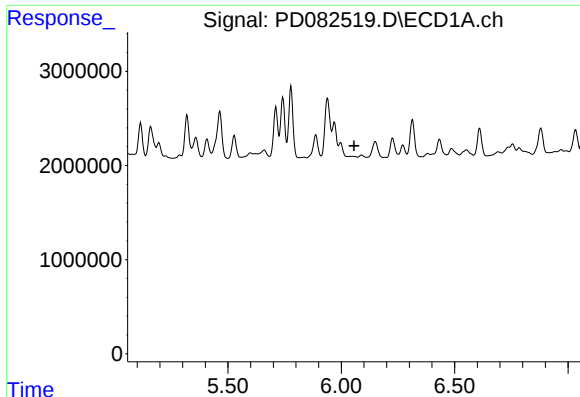
#10 trans-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.038 min
Response: 2250084
Conc: 1.10 ng/ml



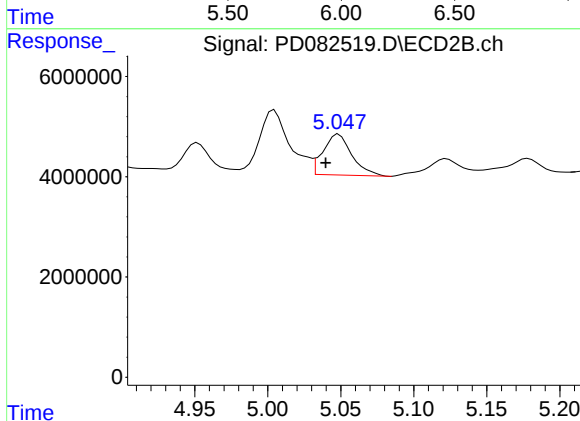
#10 trans-Chlordane

R.T.: 4.952 min
Delta R.T.: -0.024 min
Response: 7304002
Conc: 1.81 ng/ml



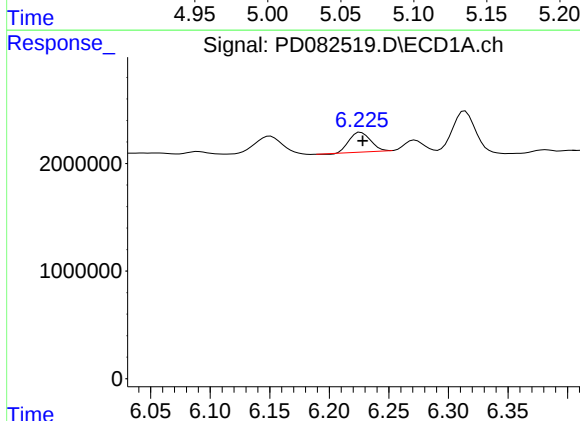
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.057 min
Response: 0
Conc: N.D.



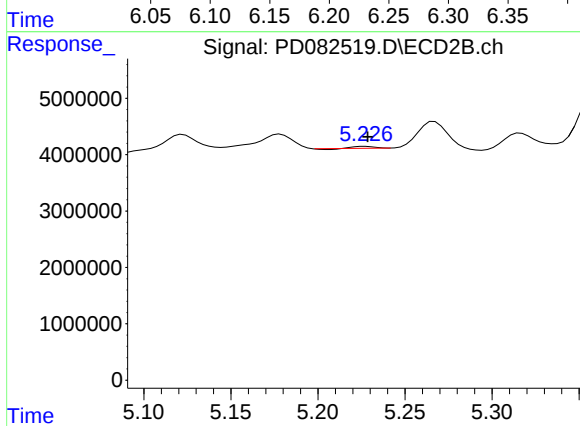
#11 cis-Chlordane

R.T.: 5.049 min
Delta R.T.: 0.009 min
Response: 11164653
Conc: 2.70 ng/ml



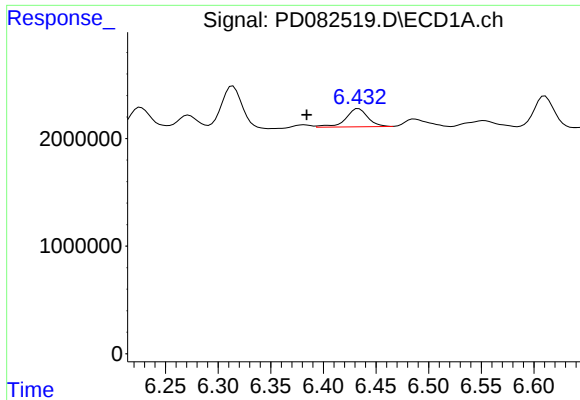
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 2273960
Conc: 1.10 ng/ml



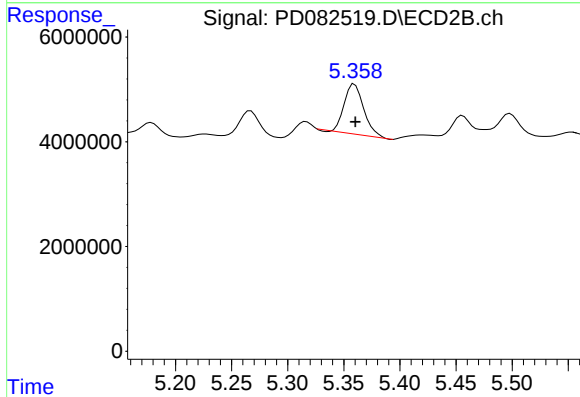
#12 4,4'-DDE

R.T.: 5.227 min
Delta R.T.: -0.001 min
Response: 199159
Conc: N.D.



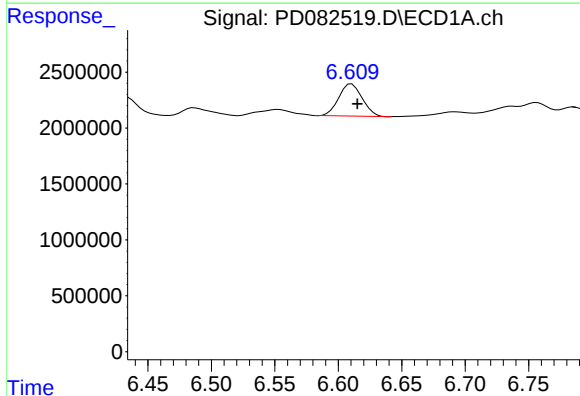
#13 Dieldrin

R.T.: 6.433 min
Delta R.T.: 0.049 min
Response: 2445709
Conc: 1.11 ng/ml



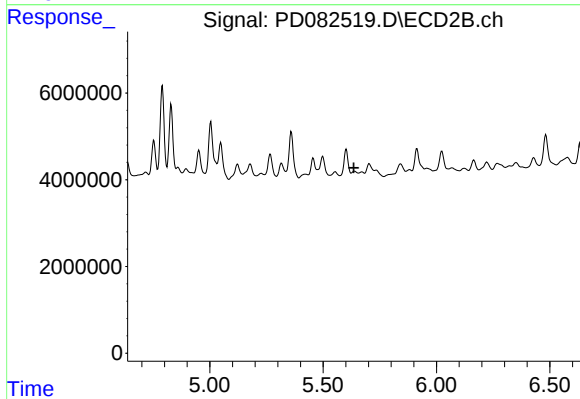
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 11615783
Conc: 2.76 ng/ml



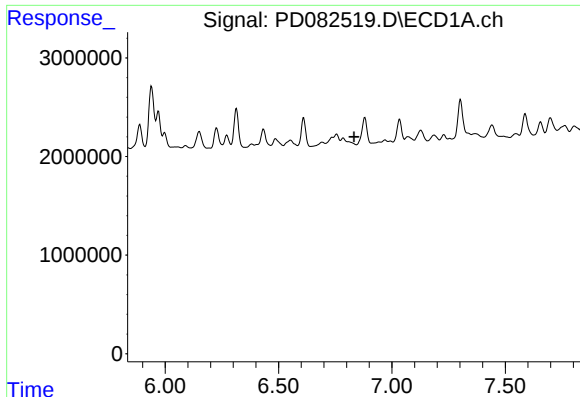
#14 Endrin

R.T.: 6.611 min
Delta R.T.: -0.004 min
Response: 3687816
Conc: 2.01 ng/ml



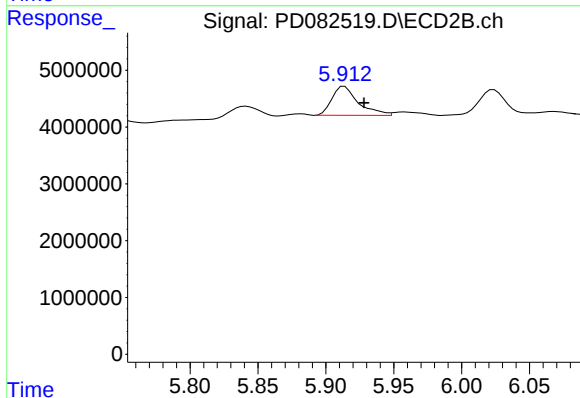
#14 Endrin

R.T.: 5.638 min
Delta R.T.: 0.003 min
Response: -2590536
Conc: N.D.



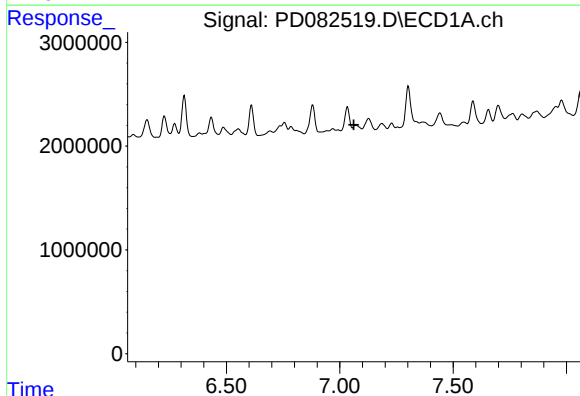
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.



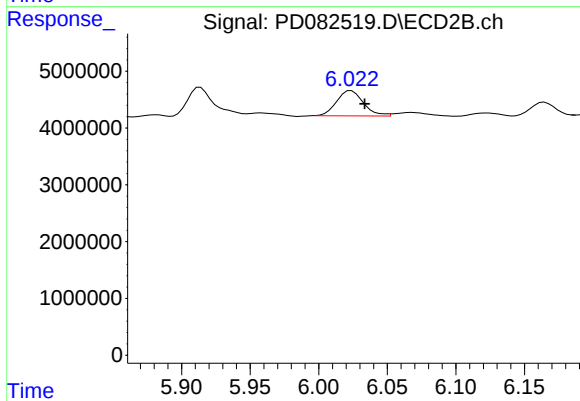
#15 Endosulfan II

R.T.: 5.914 min
Delta R.T.: -0.014 min
Response: 6862641
Conc: 1.98 ng/ml



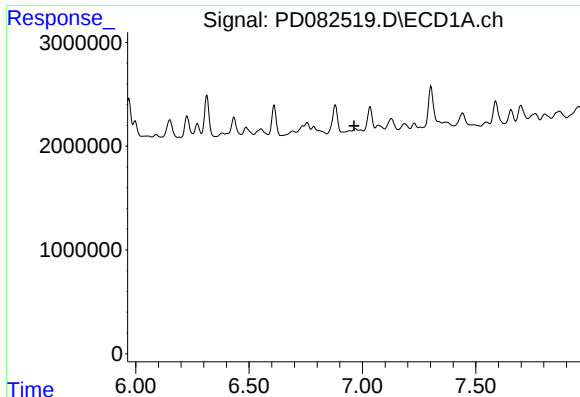
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.



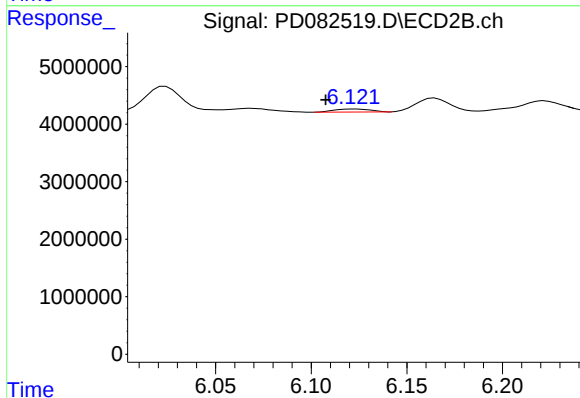
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: -0.010 min
Response: 6027408
Conc: 1.84 ng/ml



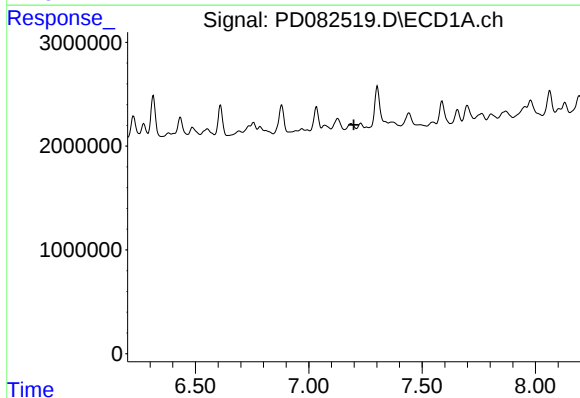
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.964 min
Response: 0
Conc: N.D.



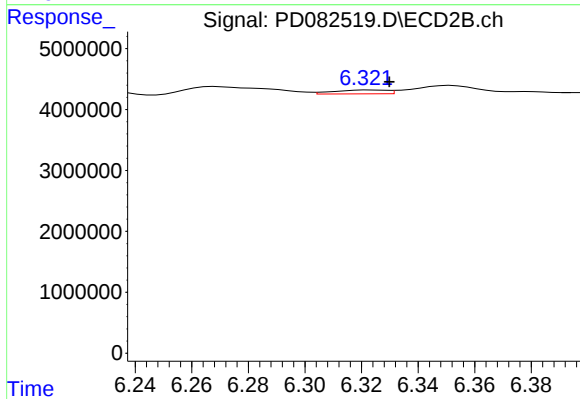
#18 Endrin aldehyde

R.T.: 6.122 min
Delta R.T.: 0.015 min
Response: 698394
Conc: 0.26 ng/ml



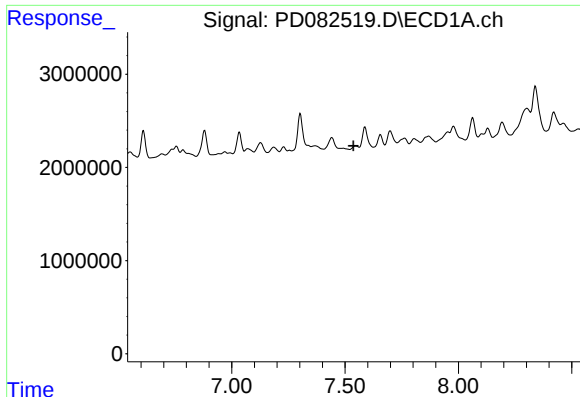
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.



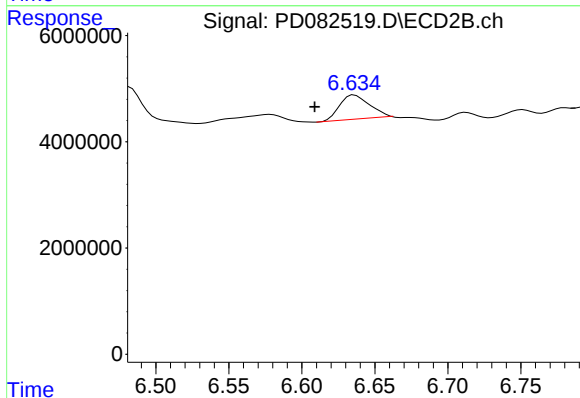
#19 Endosulfan Sulfate

R.T.: 6.323 min
Delta R.T.: -0.007 min
Response: 826271
Conc: 0.25 ng/ml



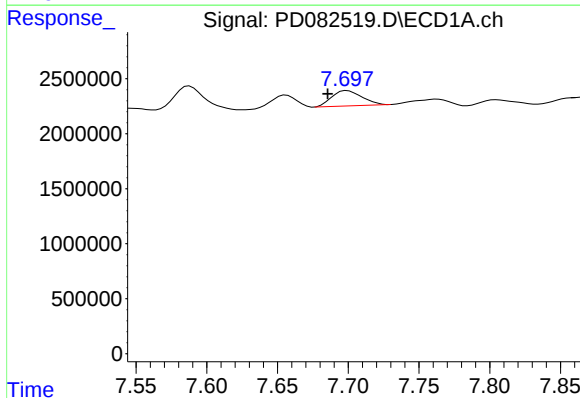
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.538 min
Response: 0
Conc: N.D.



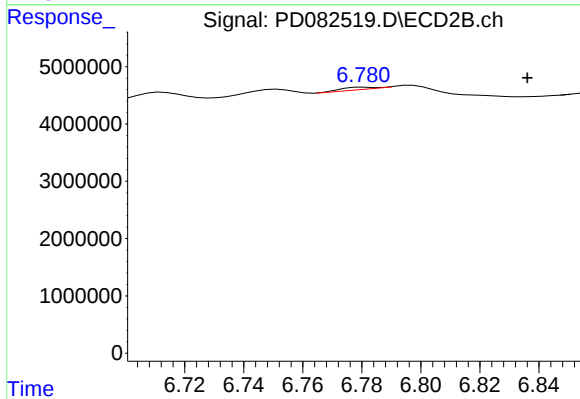
#20 Methoxychlor

R.T.: 6.636 min
Delta R.T.: 0.027 min
Response: 6362814
Conc: 3.80 ng/ml



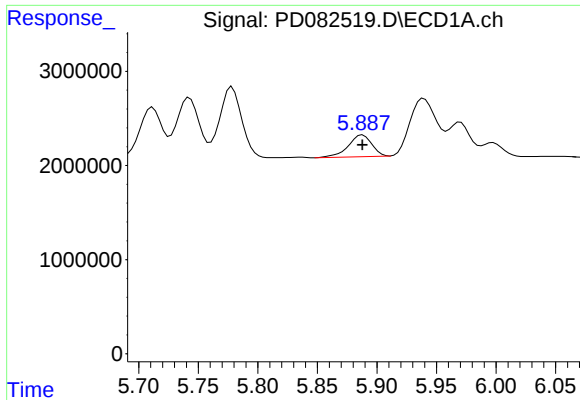
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: 0.014 min
Response: 2073777
Conc: 1.15 ng/ml



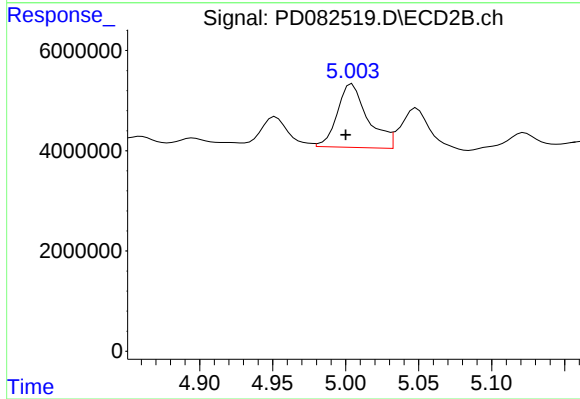
#21 Endrin ketone

R.T.: 6.781 min
Delta R.T.: -0.055 min
Response: 478823
Conc: 0.13 ng/ml



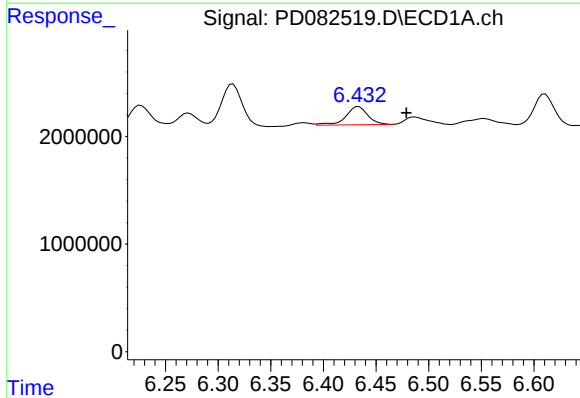
#22 Toxaphene-1

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 3162843
Conc: 473.18 ng/ml



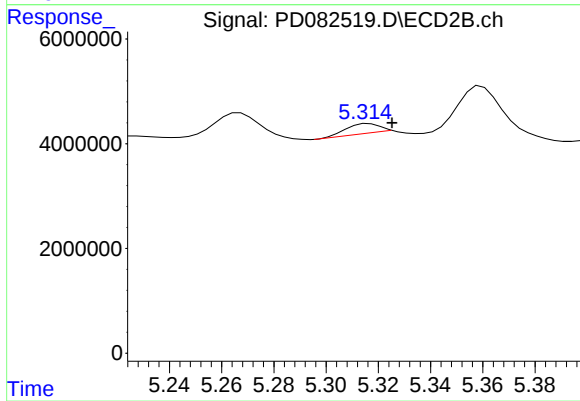
#22 Toxaphene-1

R.T.: 5.005 min
Delta R.T.: 0.004 min
Response: 18425217
Conc: 891.80 ng/ml



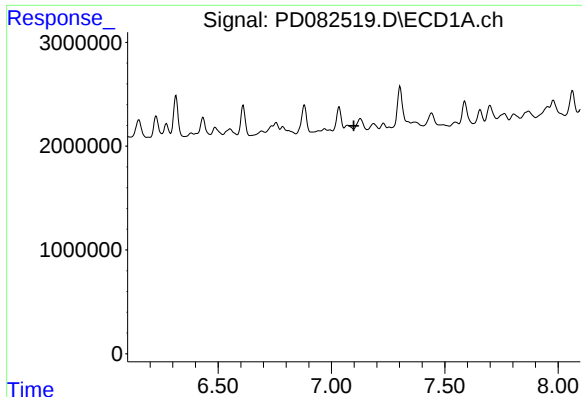
#23 Toxaphene-2

R.T.: 6.433 min
Delta R.T.: -0.045 min
Response: 2445709
Conc: 129.38 ng/ml



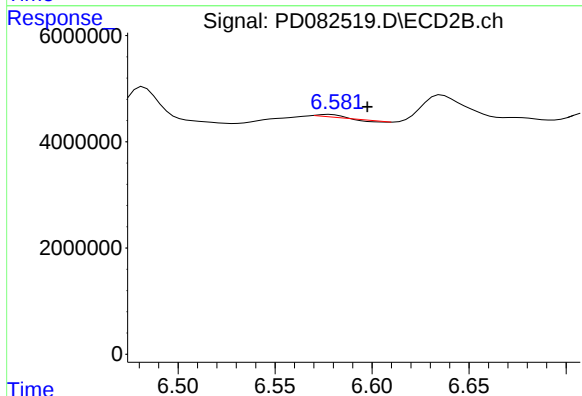
#23 Toxaphene-2

R.T.: 5.316 min
Delta R.T.: -0.009 min
Response: 1900805
Conc: 89.31 ng/ml



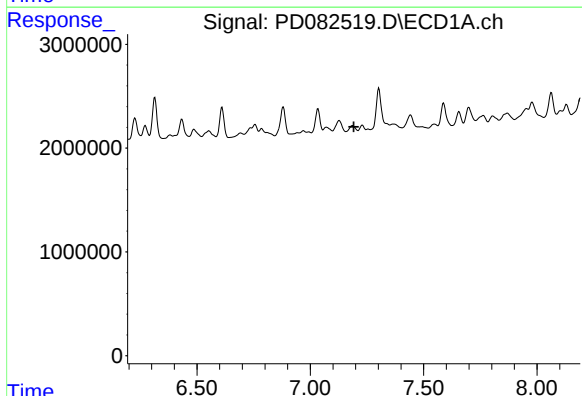
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 7.099 min
Response: 0
Conc: N.D.



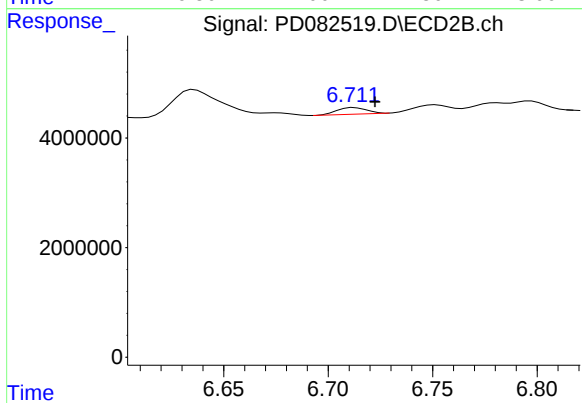
#24 Toxaphene-3

R.T.: 6.578 min
Delta R.T.: -0.019 min
Response: 225325
Conc: 2.97 ng/ml



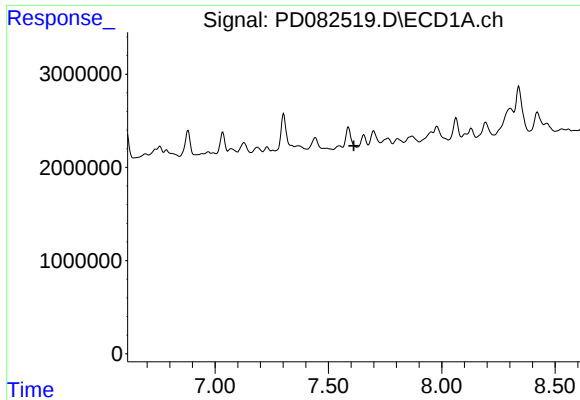
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.



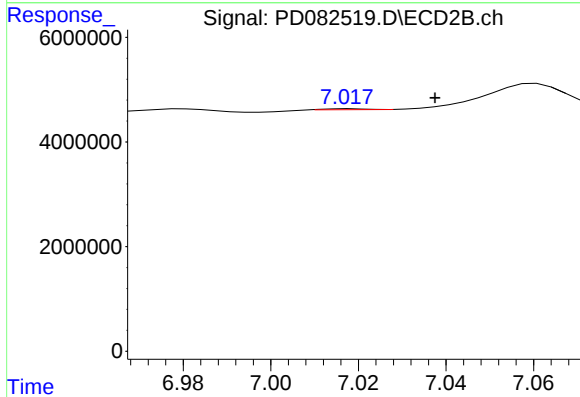
#25 Toxaphene-4

R.T.: 6.713 min
Delta R.T.: -0.010 min
Response: 1214363
Conc: 11.59 ng/ml



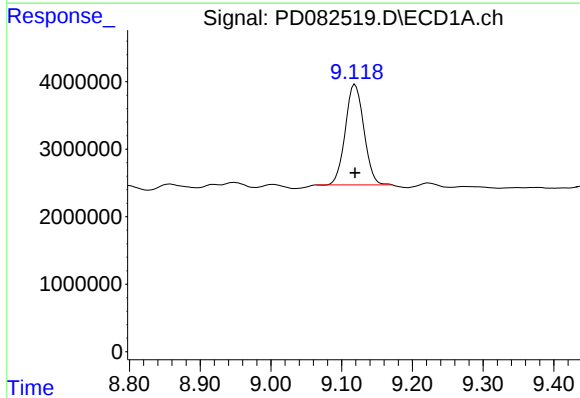
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.612 min
Response: 0
Conc: N.D.



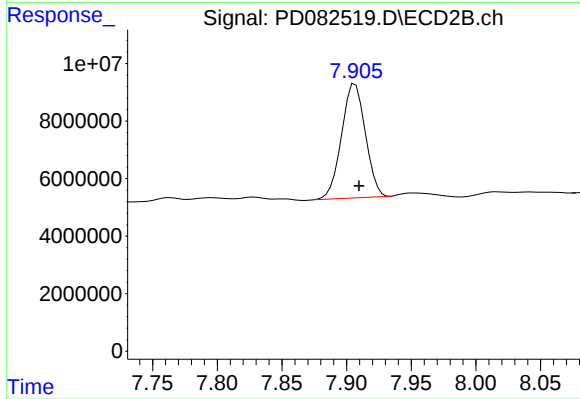
#26 Toxaphene-5

R.T.: 7.018 min
Delta R.T.: -0.019 min
Response: 108809
Conc: 2.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 27213118
Conc: 13.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: -0.003 min
Response: 50772689
Conc: 15.60 ng/ml