

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042022\
 Data File : PD069205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2022 10:01
 Operator : AR\AJ
 Sample : PEM217
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 02:40:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 02:24:30 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

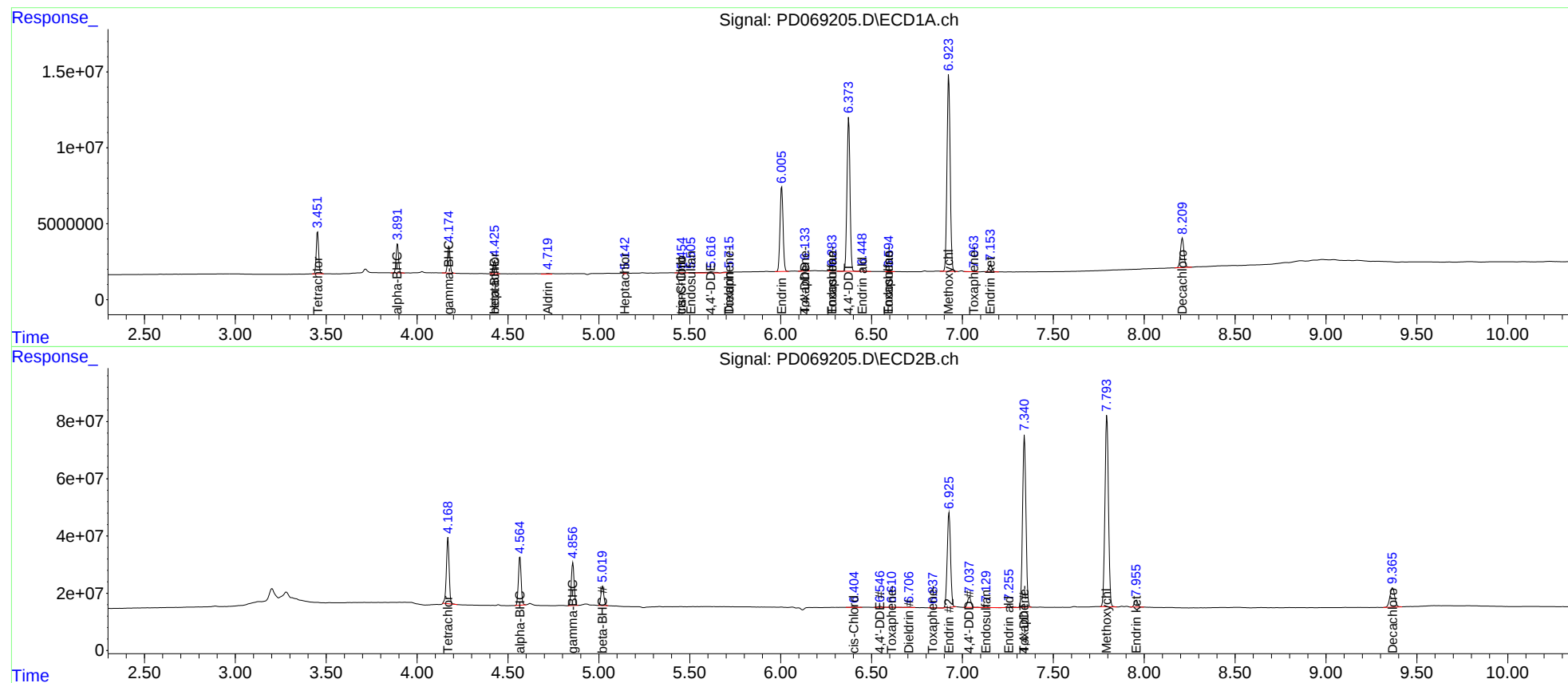
System Monitoring Compounds							
1)	SA Tetrachlo...	3.453	4.170	25313366	242.2E6	19.979	20.063
27)	SA Decachlor...	8.210	9.366	25645166	124.8E6	19.285	17.741
Target Compounds							
2)	A alpha-BHC	3.892	4.566	17913999	177.5E6	10.022	10.797
3)	MA gamma-BHC...	4.175	4.857	17008277	160.4E6	9.403	10.295
4)	MA Heptachlor	4.427f	5.383	8335645	443177	4.910	<MDL #
5)	MB Aldrin	4.720	5.689	1098678	420132	0.690	<MDL #
6)	B beta-BHC	4.427	5.020	8335645	72001458	10.762	10.734
8)	B Heptachlo...	5.144	0.000	293178	0	0.199	N.D. #
9)	A Endosulfan I	5.506	6.476	605395	1151930	0.415	<MDL #
10)	B trans-Chl...	5.455f	6.333	393813	-90618	0.263	N.D. #
11)	B cis-Chlor...	5.455	6.405	393813	1885565	0.264	0.151 #
12)	B 4,4'-DDE	5.618	6.547	3280585	4467747	2.446	0.411 #
13)	MA Dieldrin	5.717	6.707	785603	1867726	0.505	0.155 #
14)	MA Endrin	6.006	6.927	64907185	427.3E6	46.389	43.462
15)	B Endosulfa...	6.284	7.131	502222	6268317	0.391	0.654 #
16)	A 4,4'-DDD	6.134	7.039	5527277	47877677	4.534	5.063
17)	MA 4,4'-DDT	6.374	7.341	118.0E6	774.8E6	96.224	86.071
18)	B Endrin al...	6.449	7.256	1938598	12330562	1.953	1.726
19)	B Endosulfa...	6.595f	0.000	325205	0	0.260	N.D. #
20)	A Methoxychlor	6.925	7.795	156.5E6	901.1E6	230.573	218.663
21)	B Endrin ke...	7.154	7.956	5844160	31430951	4.045	3.405
22)	Toxaphene-1	5.717	6.612	785603	797213	83.660	16.900 #
23)	Toxaphene-2	6.134f	6.837f	5527277	1269022	554.802	11.998 #
24)	Toxaphene-3	6.284	7.341f	502222	774.8E6	21.190	3192.325 #
25)	Toxaphene-4	6.595f	0.000	325205	0	12.898	N.D. #
26)	Toxaphene-5	7.063	0.000	54107	0	1.995	N.D. #

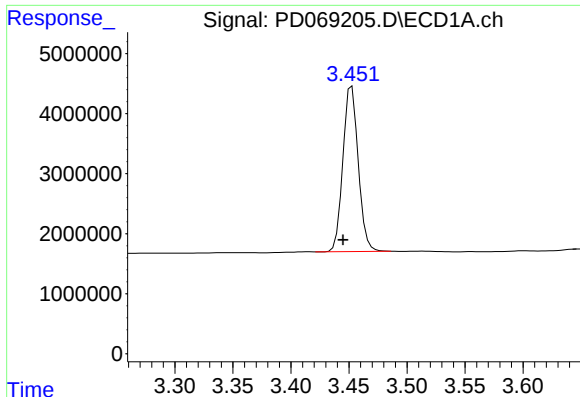
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042022\
Data File : PD069205.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2022 10:01
Operator : AR\AJ
Sample : PEM217
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 02:40:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 21 02:24:30 2022
Response via : Initial Calibration
Integrator: ChemStation

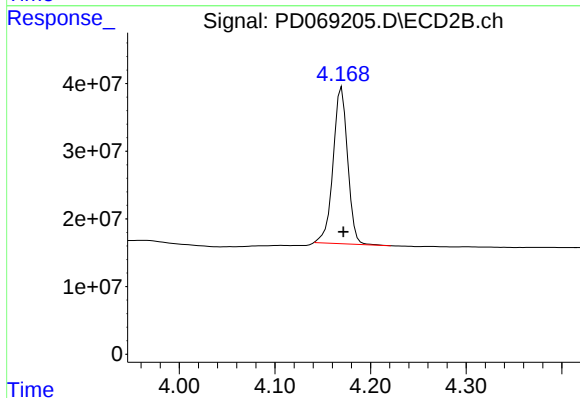
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





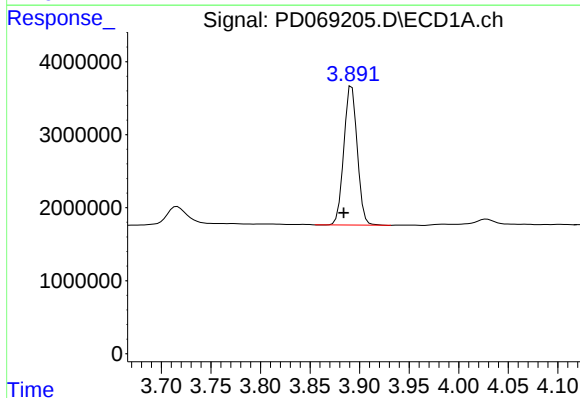
#1 Tetrachloro-m-xylene

R.T.: 3.453 min
Delta R.T.: 0.008 min
Response: 25313366
Conc: 19.98 ng/ml



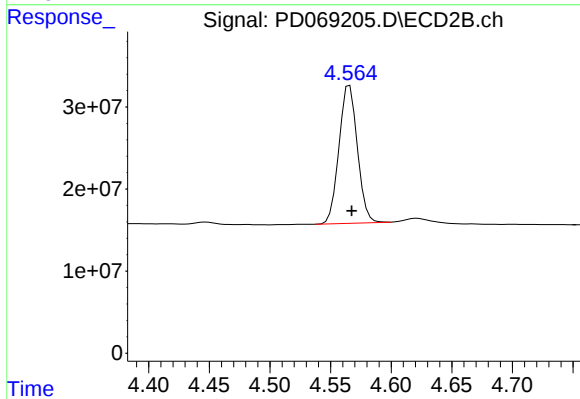
#1 Tetrachloro-m-xylene

R.T.: 4.170 min
Delta R.T.: -0.002 min
Response: 242152918
Conc: 20.06 ng/ml



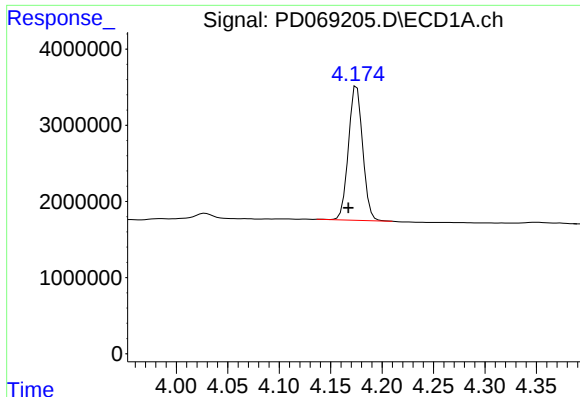
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: 0.008 min
Response: 17913999
Conc: 10.02 ng/ml



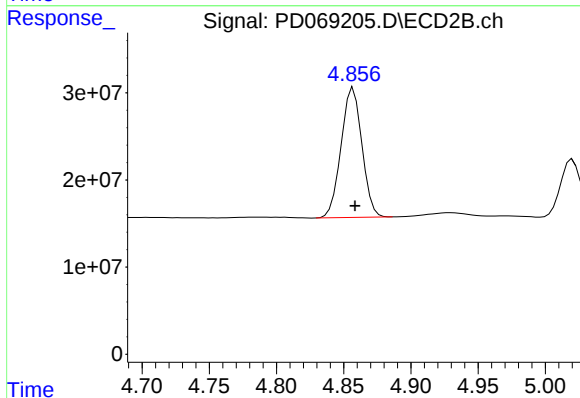
#2 alpha-BHC

R.T.: 4.566 min
Delta R.T.: -0.002 min
Response: 177503855
Conc: 10.80 ng/ml



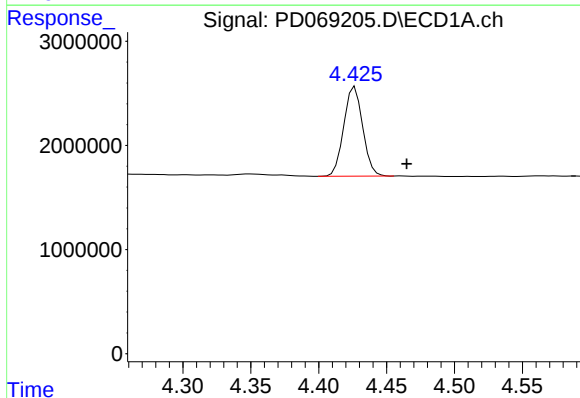
#3 gamma-BHC (Lindane)

R.T.: 4.175 min
Delta R.T.: 0.008 min
Response: 17008277
Conc: 9.40 ng/ml



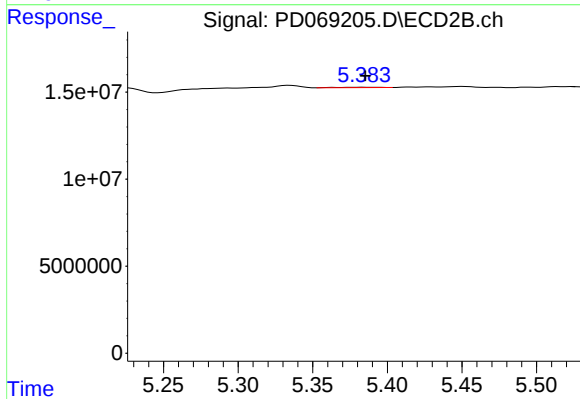
#3 gamma-BHC (Lindane)

R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 160403151
Conc: 10.30 ng/ml



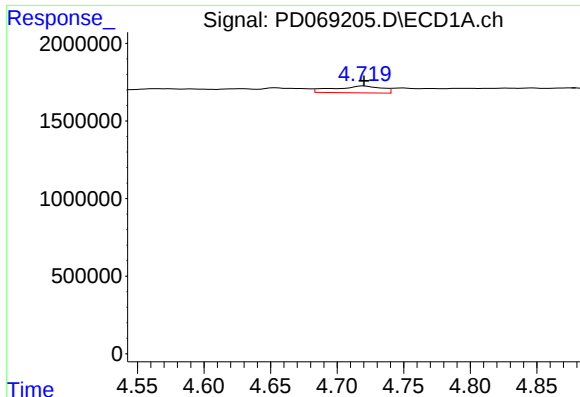
#4 Heptachlor

R.T.: 4.427 min
Delta R.T.: -0.038 min
Response: 8335645
Conc: 4.91 ng/ml



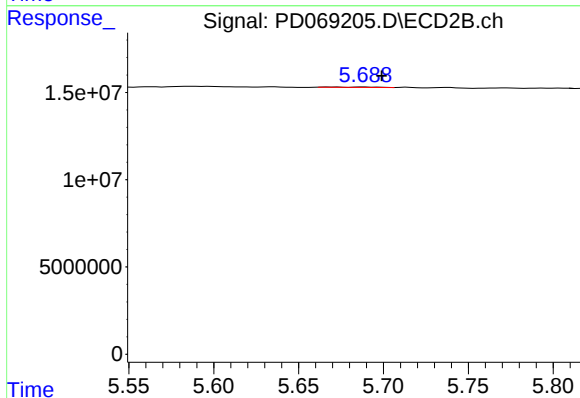
#4 Heptachlor

R.T.: 5.383 min
Delta R.T.: -0.003 min
Response: 443177
Conc: N.D.



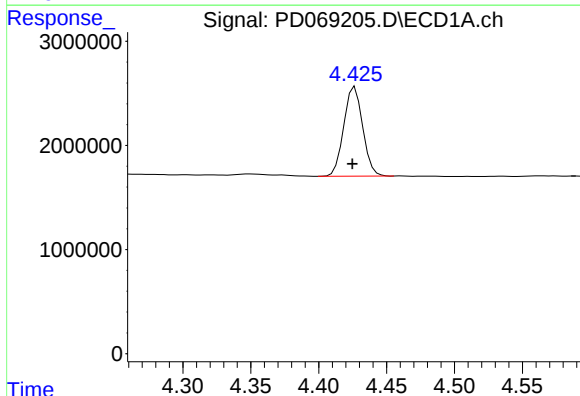
#5 Aldrin

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 1098678
Conc: 0.69 ng/ml



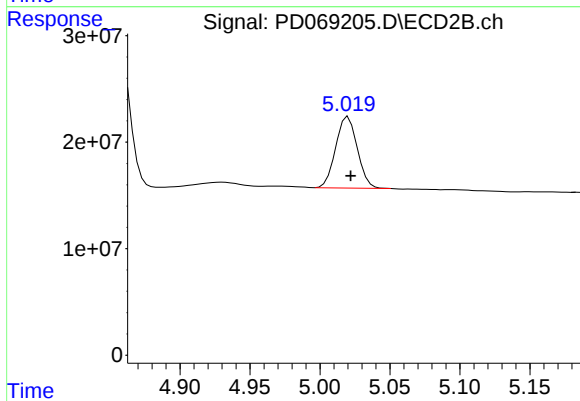
#5 Aldrin

R.T.: 5.689 min
Delta R.T.: -0.010 min
Response: 420132
Conc: N.D.



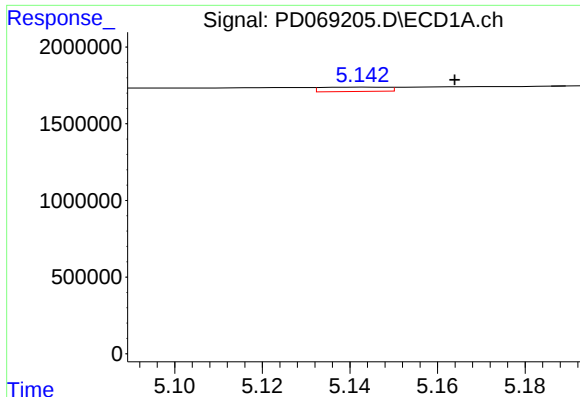
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.002 min
Response: 8335645
Conc: 10.76 ng/ml



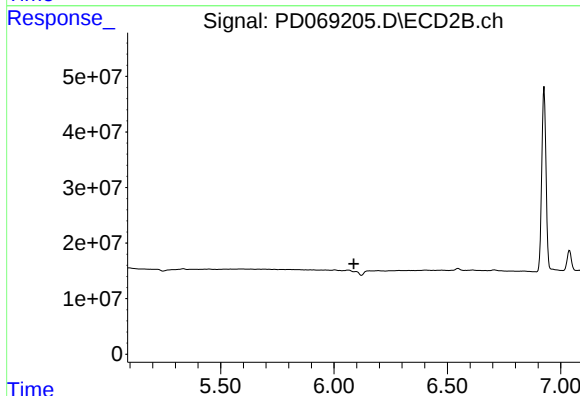
#6 beta-BHC

R.T.: 5.020 min
Delta R.T.: -0.002 min
Response: 72001458
Conc: 10.73 ng/ml



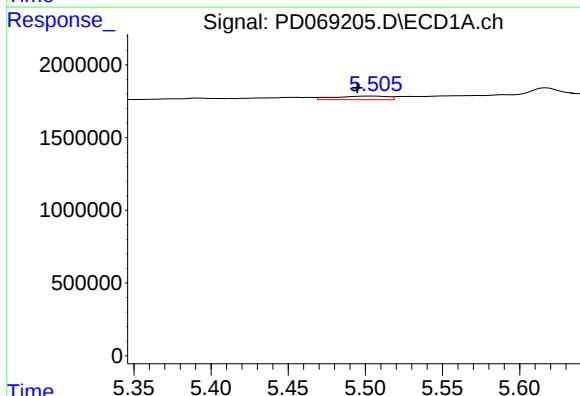
#8 Heptachlor epoxide

R.T.: 5.144 min
Delta R.T.: -0.020 min
Response: 293178
Conc: 0.20 ng/ml



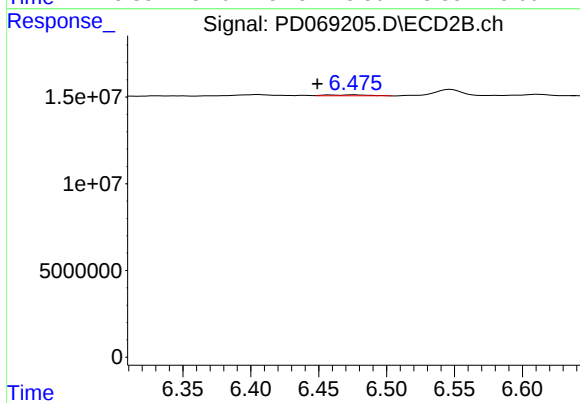
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.



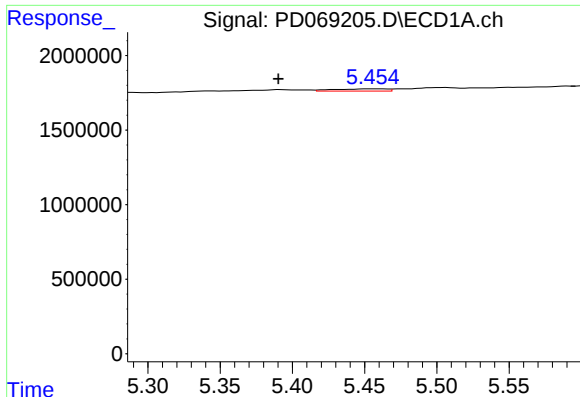
#9 Endosulfan I

R.T.: 5.506 min
Delta R.T.: 0.011 min
Response: 605395
Conc: 0.41 ng/ml



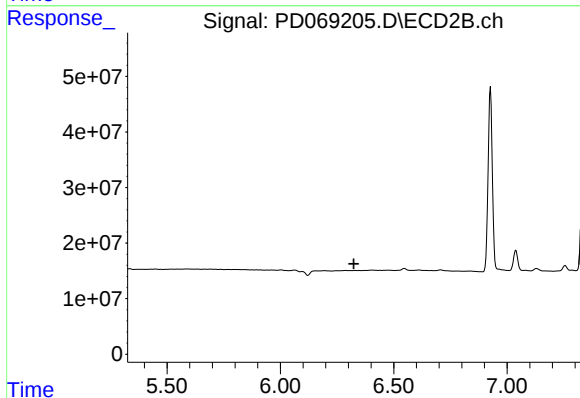
#9 Endosulfan I

R.T.: 6.476 min
Delta R.T.: 0.027 min
Response: 1151930
Conc: N.D.



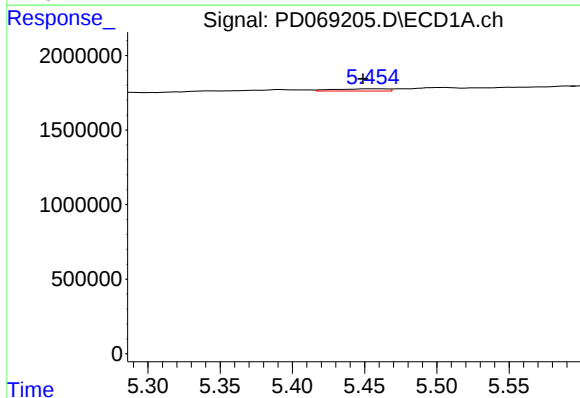
#10 trans-Chlordane

R.T.: 5.455 min
Delta R.T.: 0.065 min
Response: 393813
Conc: 0.26 ng/ml



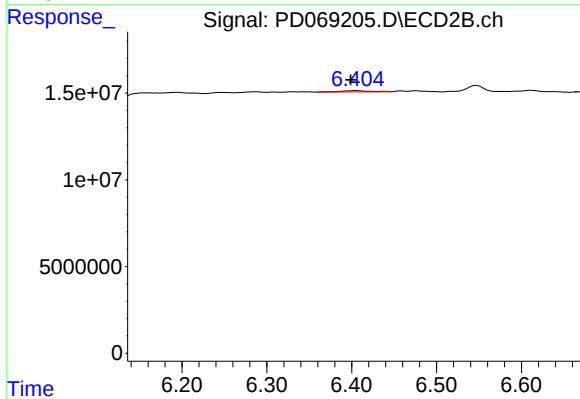
#10 trans-Chlordane

R.T.: 6.333 min
Delta R.T.: 0.009 min
Response: -90618
Conc: N.D.



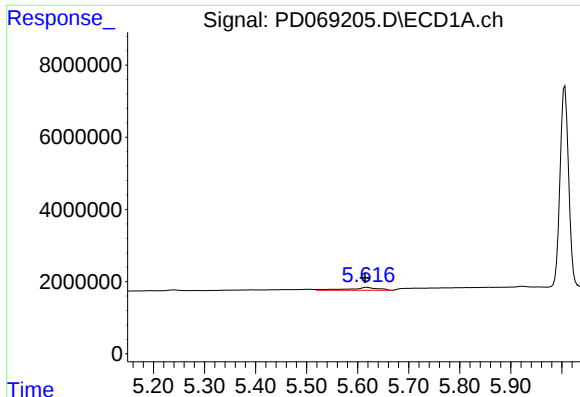
#11 cis-Chlordane

R.T.: 5.455 min
Delta R.T.: 0.006 min
Response: 393813
Conc: 0.26 ng/ml



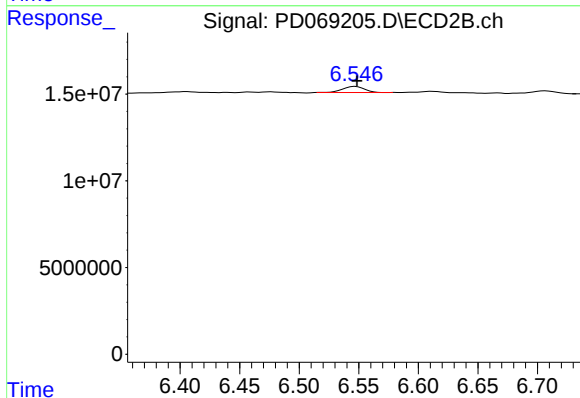
#11 cis-Chlordane

R.T.: 6.405 min
Delta R.T.: 0.006 min
Response: 1885565
Conc: 0.15 ng/ml



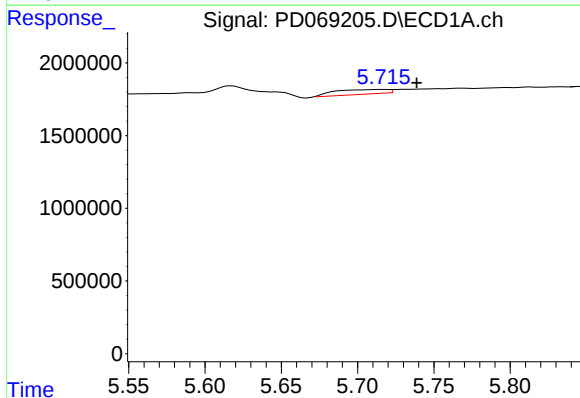
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: 0.003 min
Response: 3280585
Conc: 2.45 ng/ml



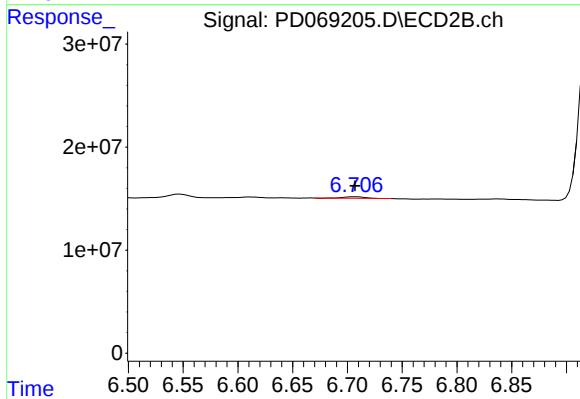
#12 4,4'-DDE

R.T.: 6.547 min
Delta R.T.: -0.001 min
Response: 4467747
Conc: 0.41 ng/ml



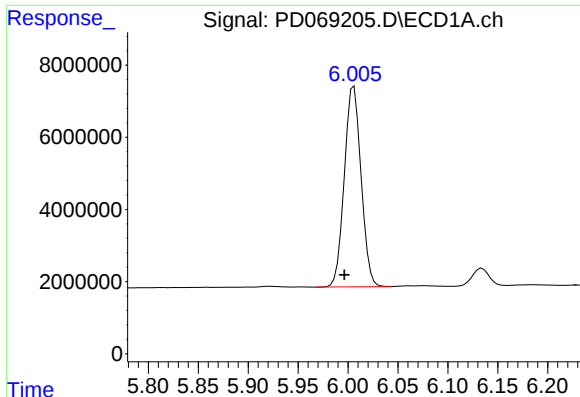
#13 Dieldrin

R.T.: 5.717 min
Delta R.T.: -0.022 min
Response: 785603
Conc: 0.50 ng/ml



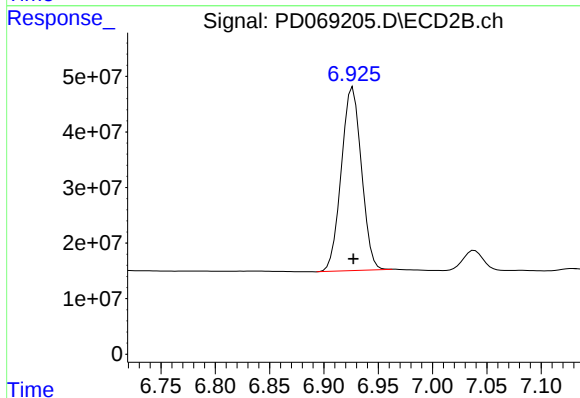
#13 Dieldrin

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 1867726
Conc: 0.15 ng/ml



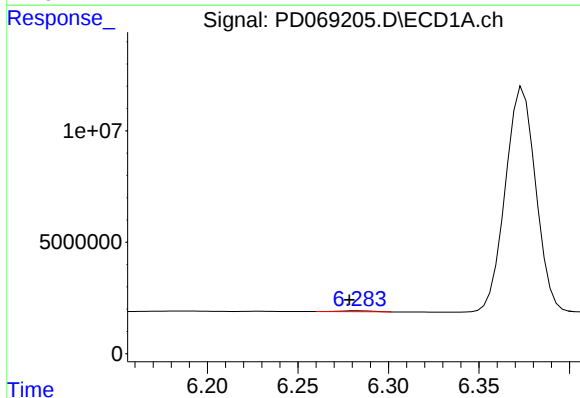
#14 Endrin

R.T.: 6.006 min
Delta R.T.: 0.009 min
Response: 64907185
Conc: 46.39 ng/ml



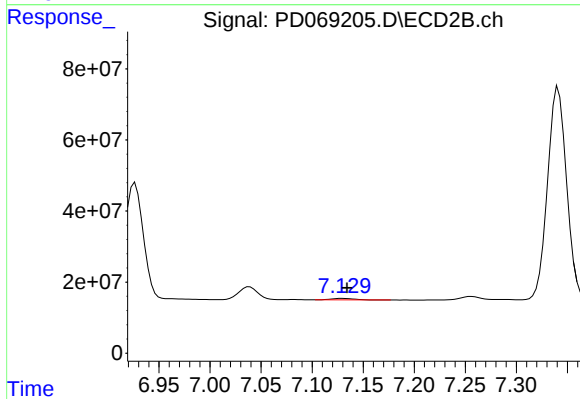
#14 Endrin

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 427265262
Conc: 43.46 ng/ml



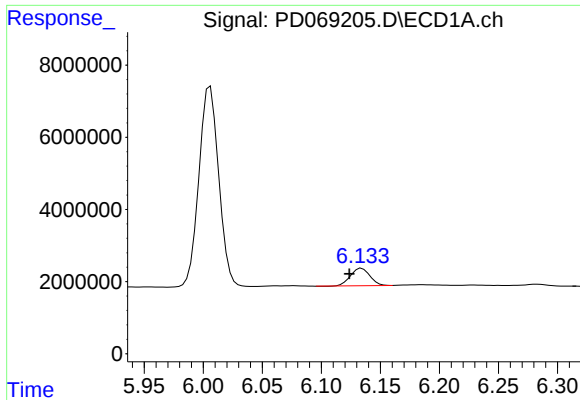
#15 Endosulfan II

R.T.: 6.284 min
Delta R.T.: 0.005 min
Response: 502222
Conc: 0.39 ng/ml



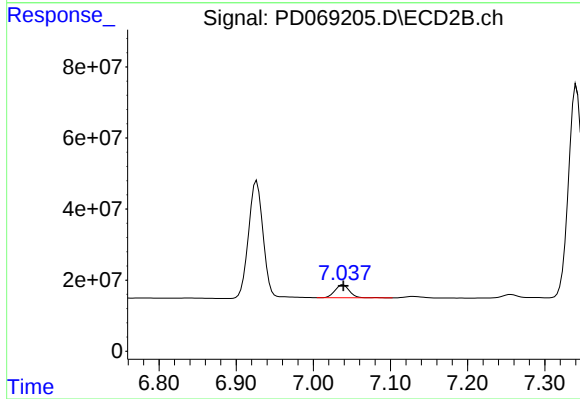
#15 Endosulfan II

R.T.: 7.131 min
Delta R.T.: -0.004 min
Response: 6268317
Conc: 0.65 ng/ml



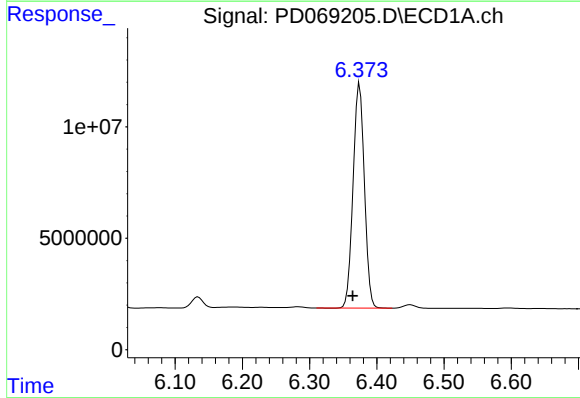
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.011 min
Response: 5527277
Conc: 4.53 ng/ml



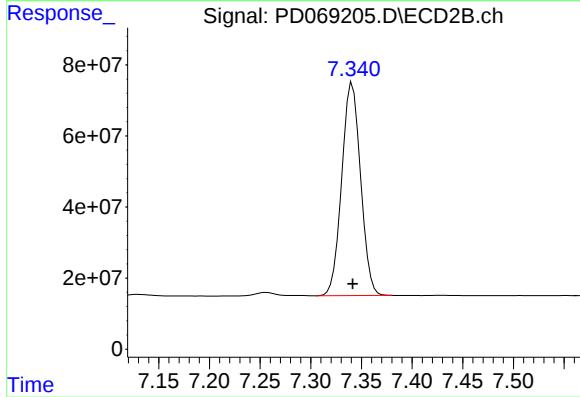
#16 4,4'-DDD

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 47877677
Conc: 5.06 ng/ml



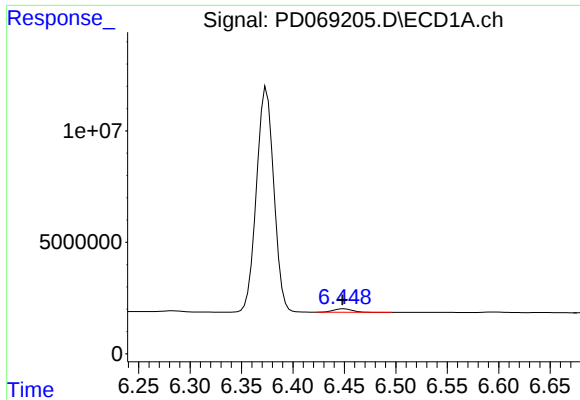
#17 4,4'-DDT

R.T.: 6.374 min
Delta R.T.: 0.010 min
Response: 118037614
Conc: 96.22 ng/ml



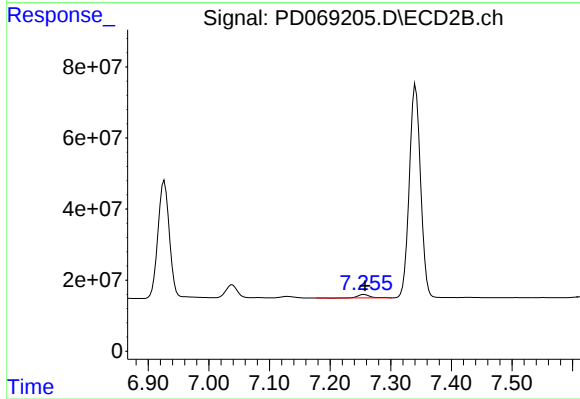
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 774803696
Conc: 86.07 ng/ml



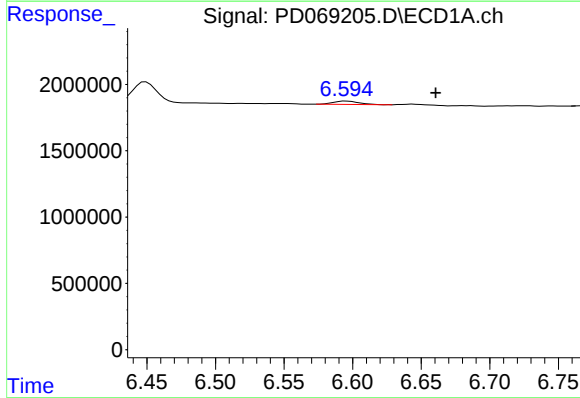
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.001 min
Response: 1938598
Conc: 1.95 ng/ml



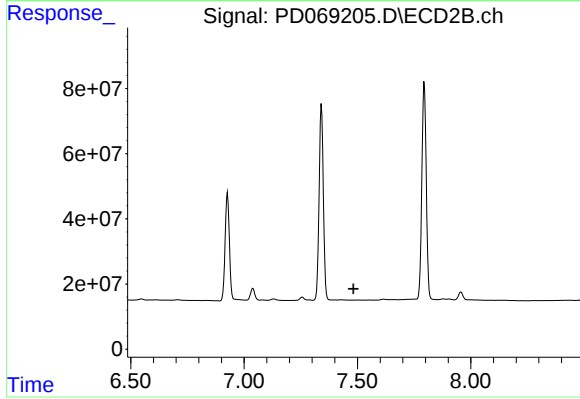
#18 Endrin aldehyde

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 12330562
Conc: 1.73 ng/ml



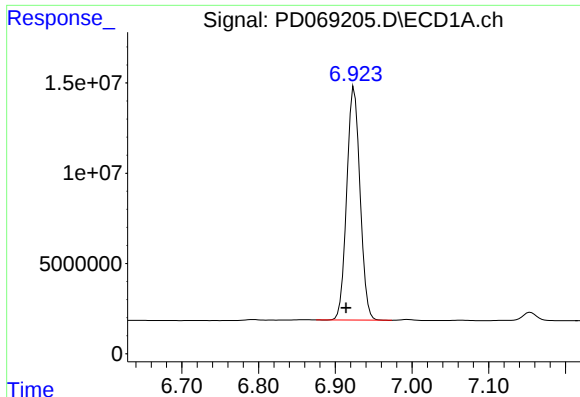
#19 Endosulfan Sulfate

R.T.: 6.595 min
Delta R.T.: -0.066 min
Response: 325205
Conc: 0.26 ng/ml



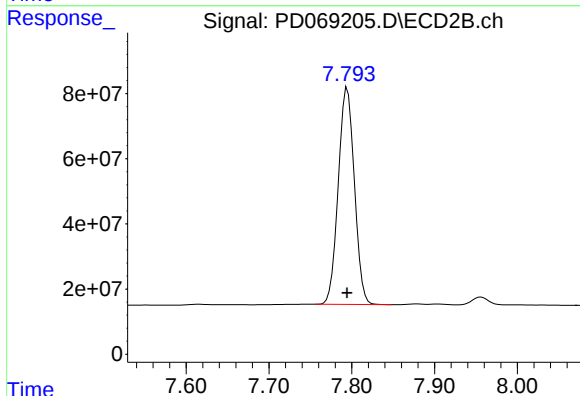
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.483 min
Response: 0
Conc: N.D.



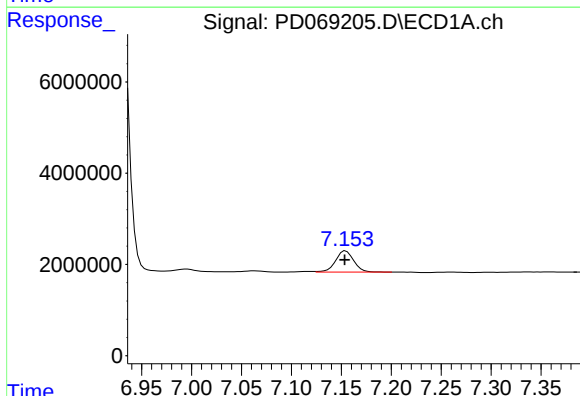
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: 0.010 min
Response: 156481006
Conc: 230.57 ng/ml



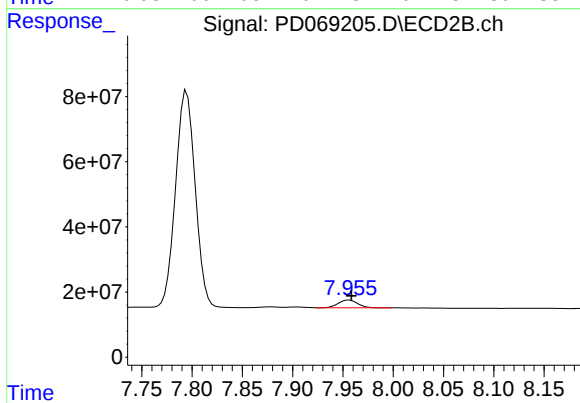
#20 Methoxychlor

R.T.: 7.795 min
Delta R.T.: 0.000 min
Response: 901124789
Conc: 218.66 ng/ml



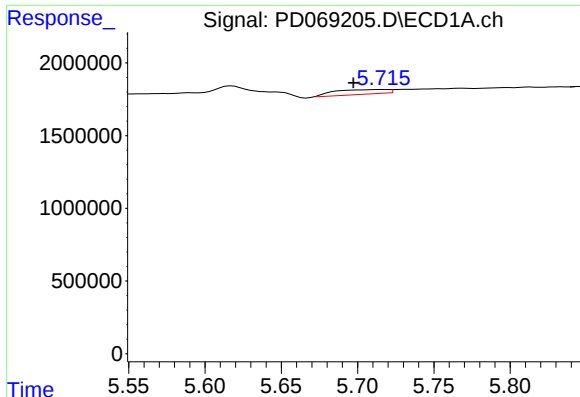
#21 Endrin ketone

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 5844160
Conc: 4.05 ng/ml



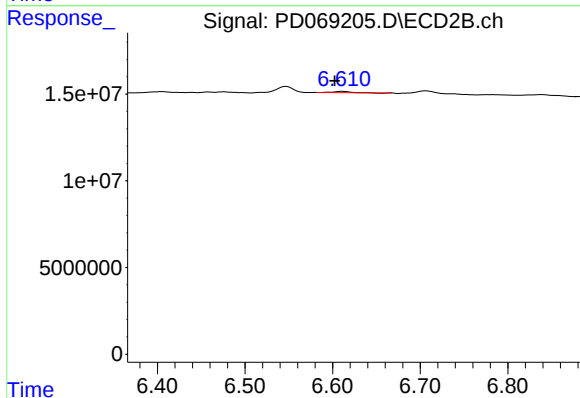
#21 Endrin ketone

R.T.: 7.956 min
Delta R.T.: -0.002 min
Response: 31430951
Conc: 3.40 ng/ml



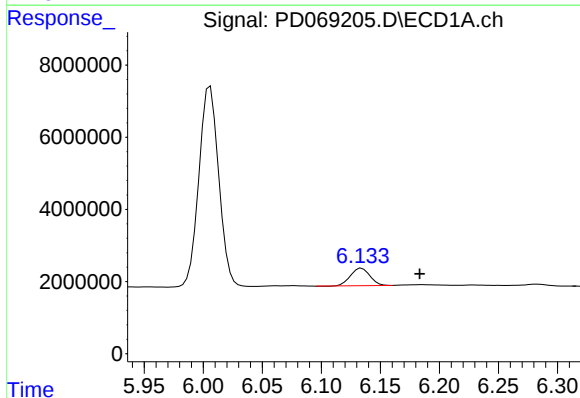
#22 Toxaphene-1

R.T.: 5.717 min
Delta R.T.: 0.019 min
Response: 785603
Conc: 83.66 ng/ml



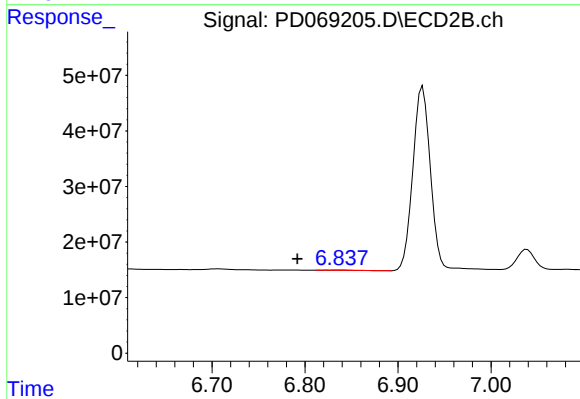
#22 Toxaphene-1

R.T.: 6.612 min
Delta R.T.: 0.009 min
Response: 797213
Conc: 16.90 ng/ml



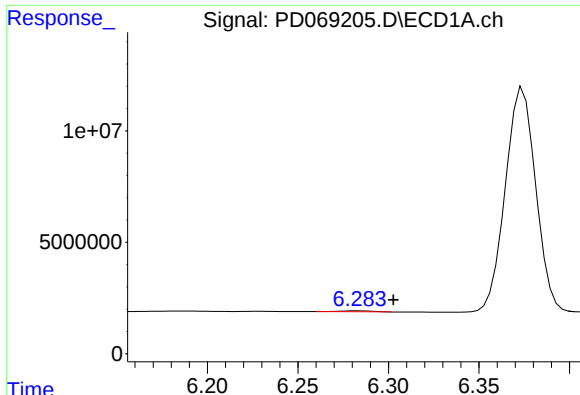
#23 Toxaphene-2

R.T.: 6.134 min
Delta R.T.: -0.049 min
Response: 5527277
Conc: 554.80 ng/ml



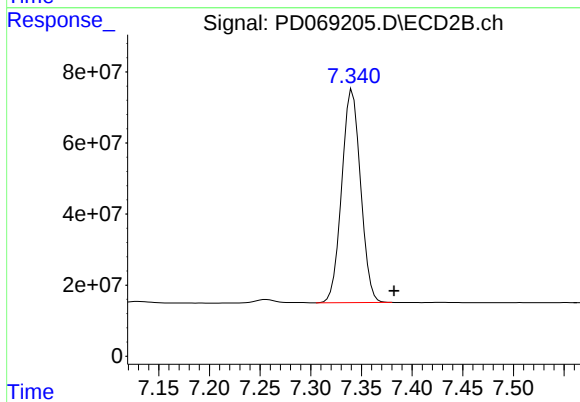
#23 Toxaphene-2

R.T.: 6.837 min
Delta R.T.: 0.045 min
Response: 1269022
Conc: 12.00 ng/ml



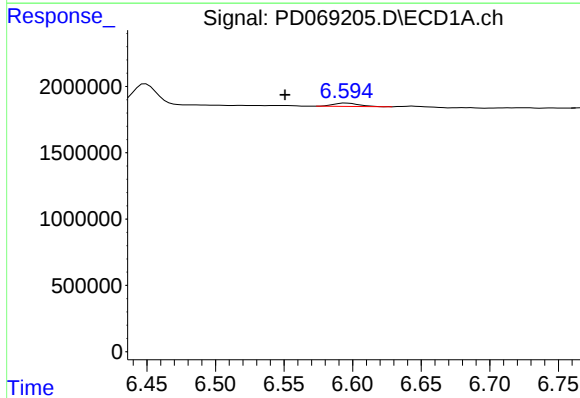
#24 Toxaphene-3

R.T.: 6.284 min
Delta R.T.: -0.019 min
Response: 502222
Conc: 21.19 ng/ml



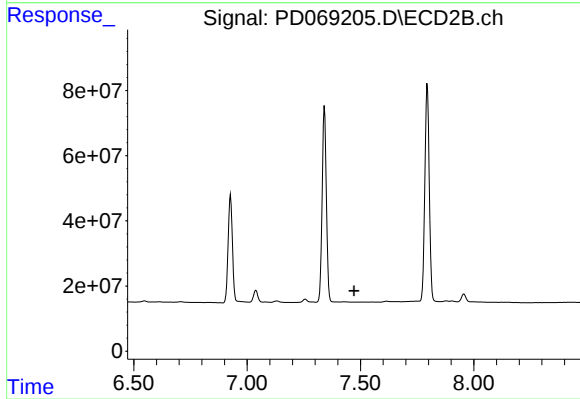
#24 Toxaphene-3

R.T.: 7.341 min
Delta R.T.: -0.041 min
Response: 774803696
Conc: 3192.32 ng/ml



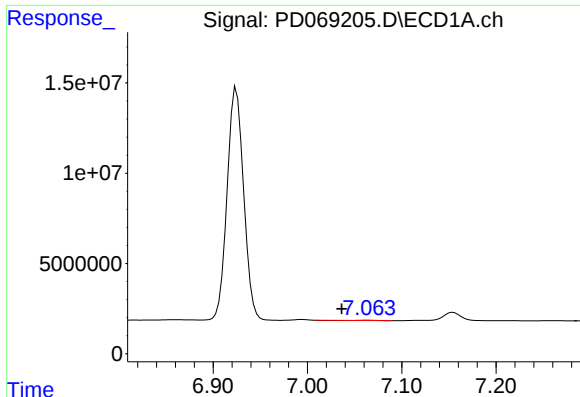
#25 Toxaphene-4

R.T.: 6.595 min
Delta R.T.: 0.044 min
Response: 325205
Conc: 12.90 ng/ml



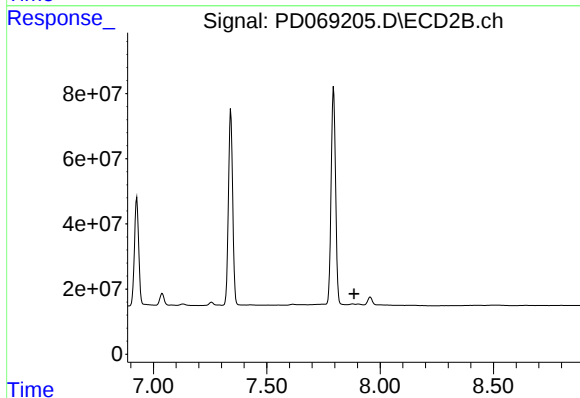
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.472 min
Response: 0
Conc: N.D.



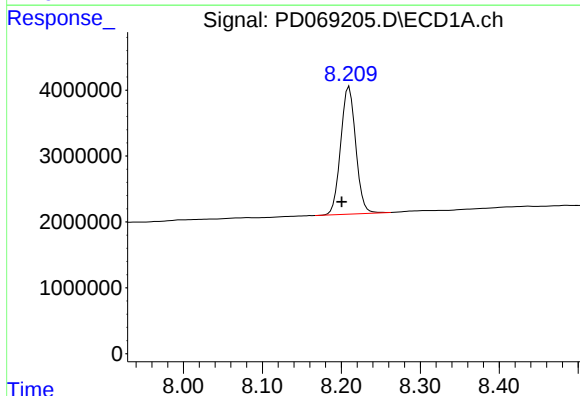
#26 Toxaphene-5

R.T.: 7.063 min
Delta R.T.: 0.026 min
Response: 54107
Conc: 2.00 ng/ml



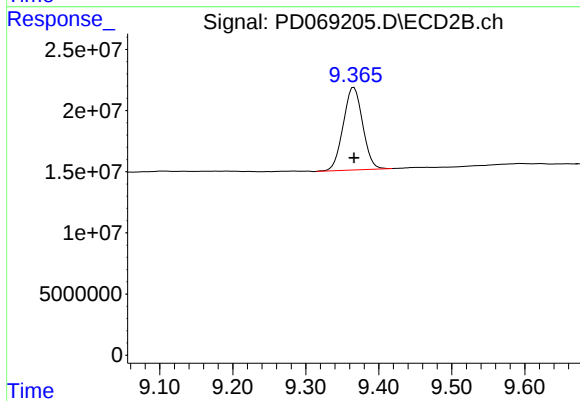
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.009 min
Response: 25645166
Conc: 19.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.366 min
Delta R.T.: 0.000 min
Response: 124753739
Conc: 17.74 ng/ml