

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103023\
 Data File : PL086313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 23:23
 Operator : AR\AJ
 Sample : PEM207
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 05:02:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102623CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 27 01:35:51 2023
 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

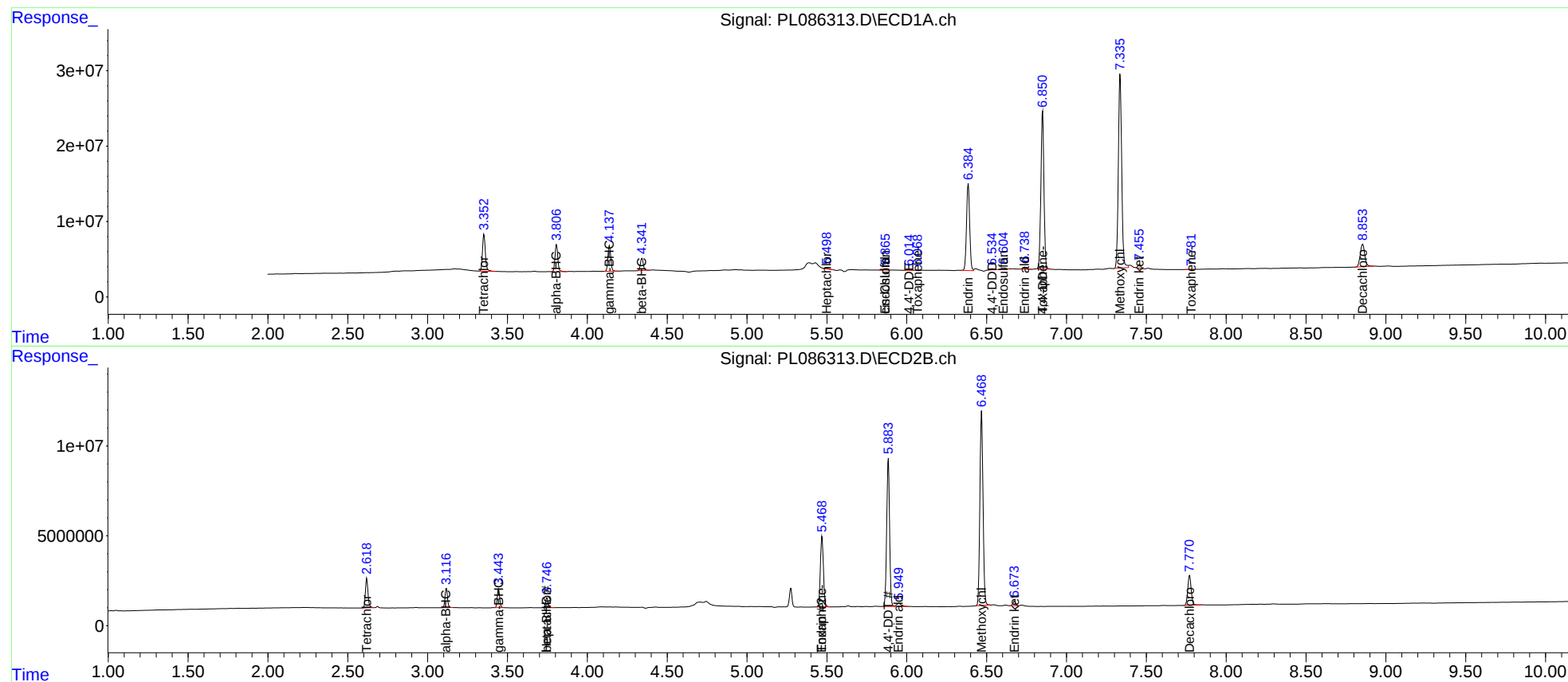
System Monitoring Compounds							
1)	SA Tetrachlo...	3.353	2.619	61524245	18225785	21.586	20.094
27)	SA Decachlor...	8.855	7.771	58971748	25122522	23.663	21.885
Target Compounds							
2)	A alpha-BHC	3.807	3.117	43609599	11538768	10.397	9.180
3)	MA gamma-BHC...	4.139	3.445	42072523	11110894	10.474	9.262
4)	MA Heptachlor	0.000	3.747f	0	6102721	N.D.	4.810
6)	B beta-BHC	4.342	3.747	20207049	6102721	10.910	9.959
8)	B Heptachlo...	5.497	0.000	1135844	0	0.335	N.D. #
9)	A Endosulfan I	5.866	0.000	1781669	0	0.555	N.D. #
11)	B cis-Chlor...	5.866	0.000	1781669	0	0.507	N.D. #
12)	B 4,4'-DDE	6.015	0.000	794522	0	0.253	N.D. #
13)	MA Dieldrin	6.202f	0.000	239949	0	<MDL	N.D. #
14)	MA Endrin	6.385	5.470	155.7E6	51177530	53.102	49.682
15)	B Endosulfa...	6.607	0.000	3743589	0	1.196	N.D. #
16)	A 4,4'-DDD	6.535	0.000	2169577	0	0.914	N.D. #
17)	MA 4,4'-DDT	6.851	5.885	282.3E6	104.2E6	117.947	115.789
18)	B Endrin al...	6.739	5.950	4522181	3544376	1.943	3.743 #
20)	A Methoxychlor	7.336	6.469	374.5E6	145.2E6	296.978	253.210
21)	B Endrin ke...	7.457	6.675	6191276	3125779	2.149	2.537
22)	Toxaphene-1	6.070	0.000	132217	0	5.863	N.D. #
23)	Toxaphene-2	6.851	5.470f	282.3E6	51177530	3266.953	7487.920 #
26)	Toxaphene-5	7.783	0.000	153422	0	3.476	N.D. #

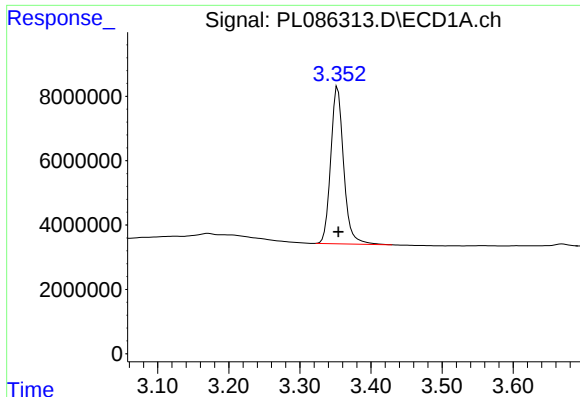
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103023\
Data File : PL086313.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2023 23:23
Operator : AR\AJ
Sample : PEM207
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 05:02:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102623CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 27 01:35:51 2023
Response via : Initial Calibration
Integrator: ChemStation

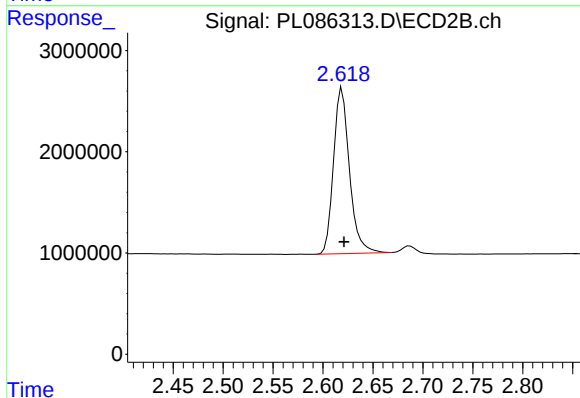
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





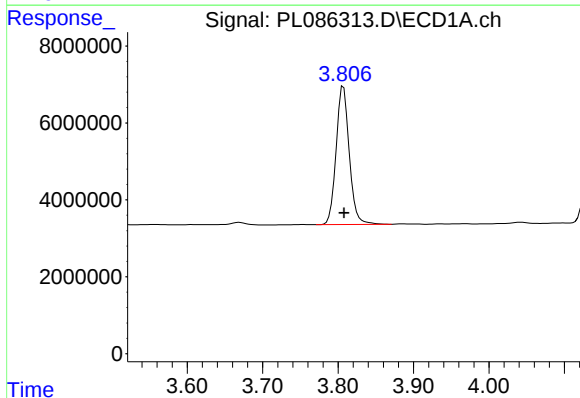
#1 Tetrachloro-m-xylene

R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 61524245
Conc: 21.59 ng/ml



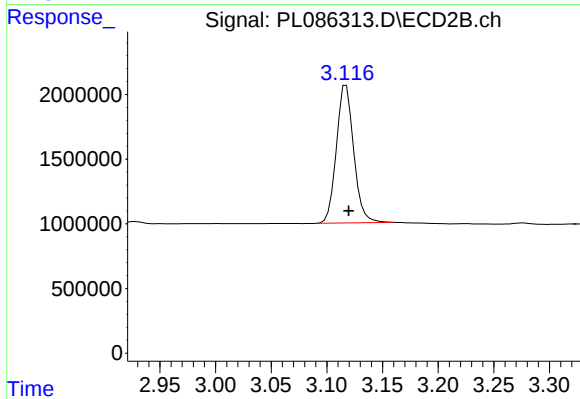
#1 Tetrachloro-m-xylene

R.T.: 2.619 min
Delta R.T.: -0.002 min
Response: 18225785
Conc: 20.09 ng/ml



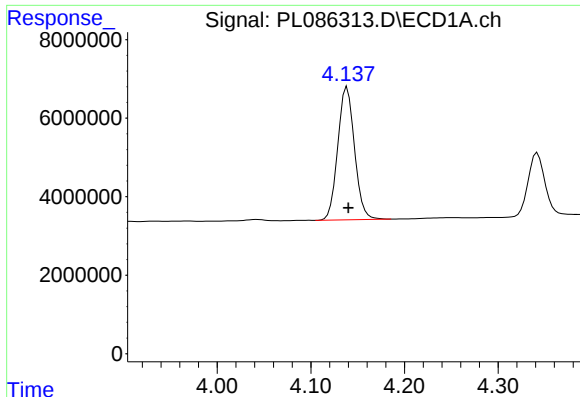
#2 alpha-BHC

R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 43609599
Conc: 10.40 ng/ml



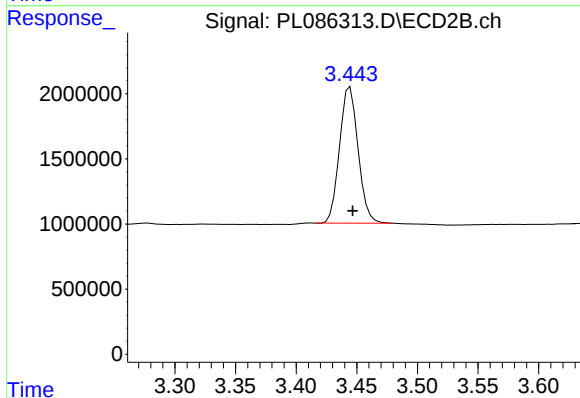
#2 alpha-BHC

R.T.: 3.117 min
Delta R.T.: -0.002 min
Response: 11538768
Conc: 9.18 ng/ml



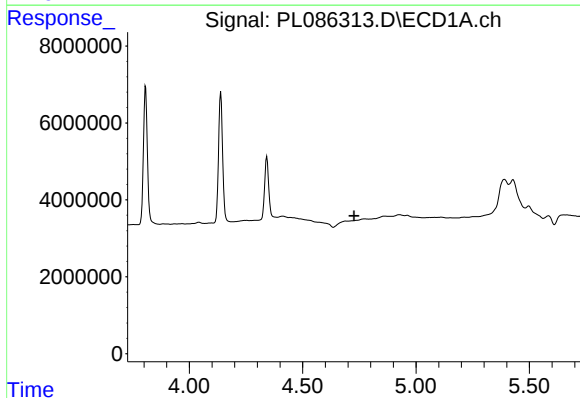
#3 gamma-BHC (Lindane)

R.T.: 4.139 min
Delta R.T.: -0.001 min
Response: 42072523
Conc: 10.47 ng/ml



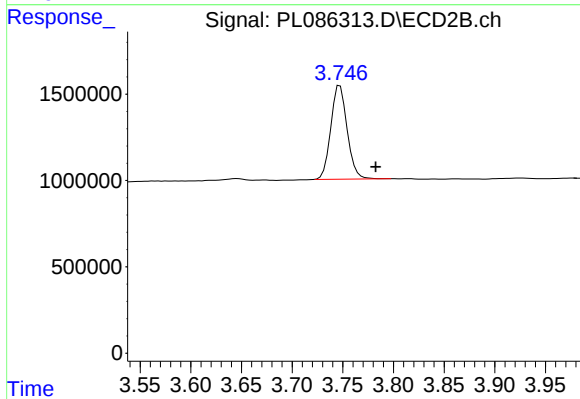
#3 gamma-BHC (Lindane)

R.T.: 3.445 min
Delta R.T.: -0.002 min
Response: 11110894
Conc: 9.26 ng/ml



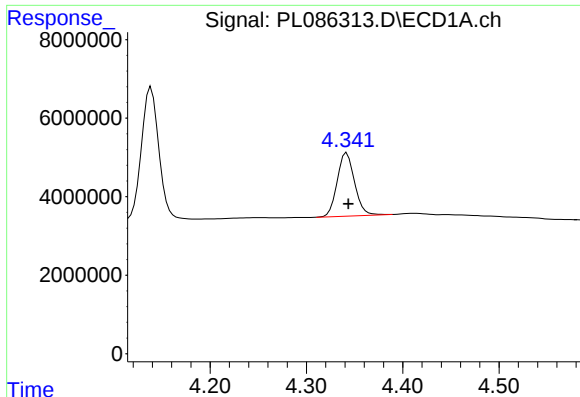
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.



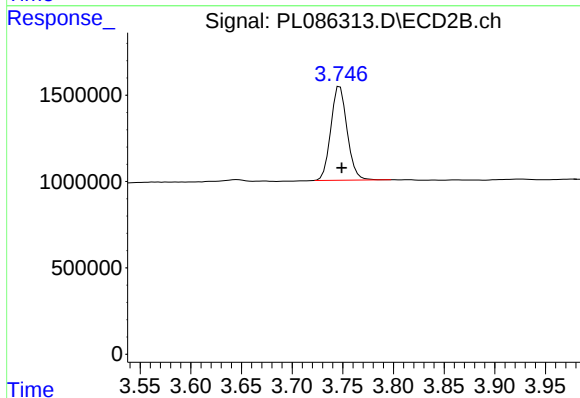
#4 Heptachlor

R.T.: 3.747 min
Delta R.T.: -0.035 min
Response: 6102721
Conc: 4.81 ng/ml



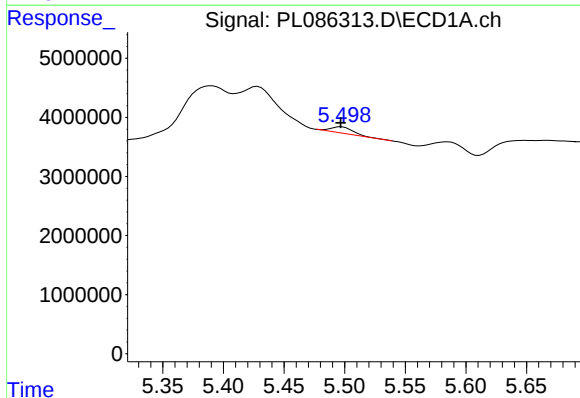
#6 beta-BHC

R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 20207049
Conc: 10.91 ng/ml



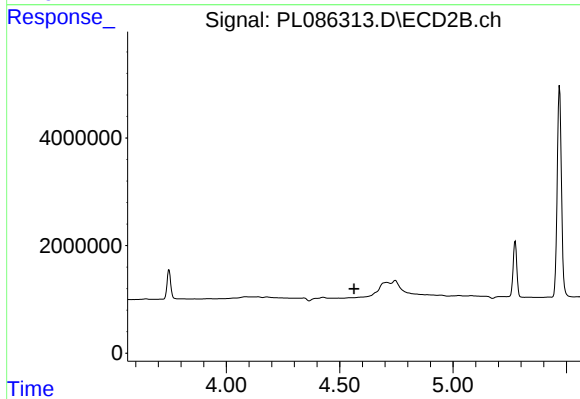
#6 beta-BHC

R.T.: 3.747 min
Delta R.T.: -0.002 min
Response: 6102721
Conc: 9.96 ng/ml



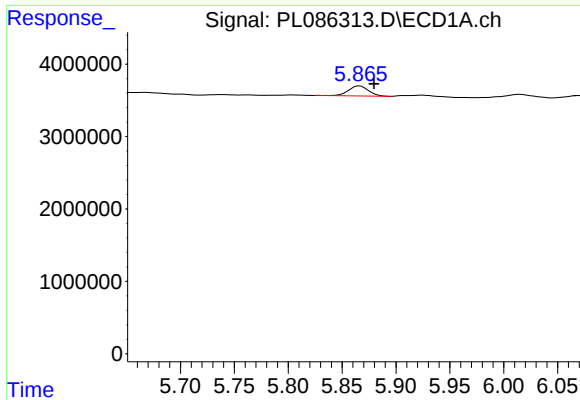
#8 Heptachlor epoxide

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 1135844
Conc: 0.33 ng/ml



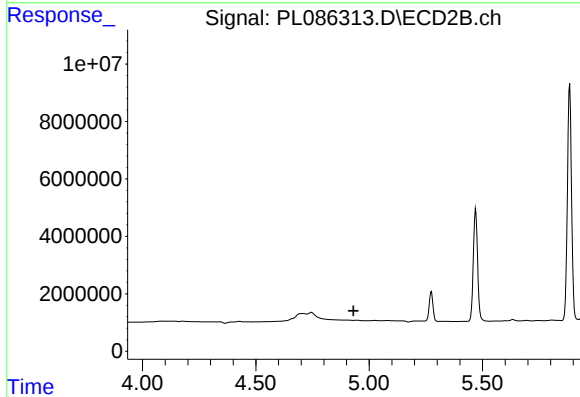
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.564 min
Response: 0
Conc: N.D.



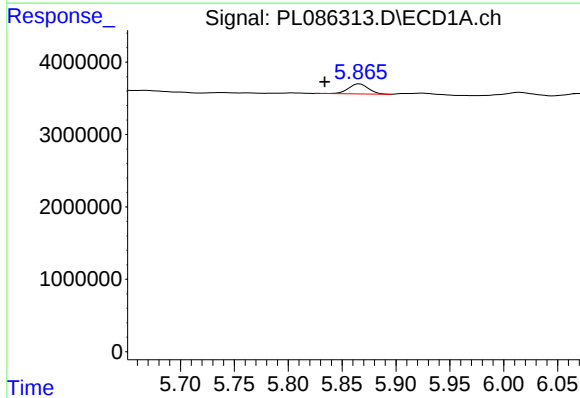
#9 Endosulfan I

R.T.: 5.866 min
Delta R.T.: -0.013 min
Response: 1781669
Conc: 0.55 ng/ml



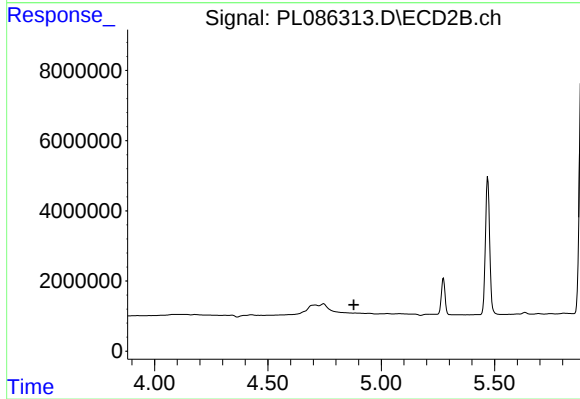
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.931 min
Response: 0
Conc: N.D.



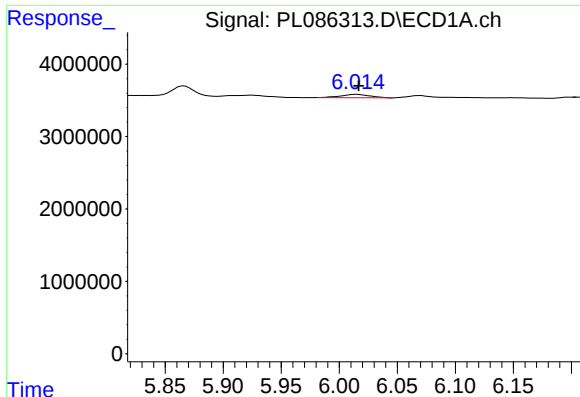
#11 cis-Chlordane

R.T.: 5.866 min
Delta R.T.: 0.032 min
Response: 1781669
Conc: 0.51 ng/ml



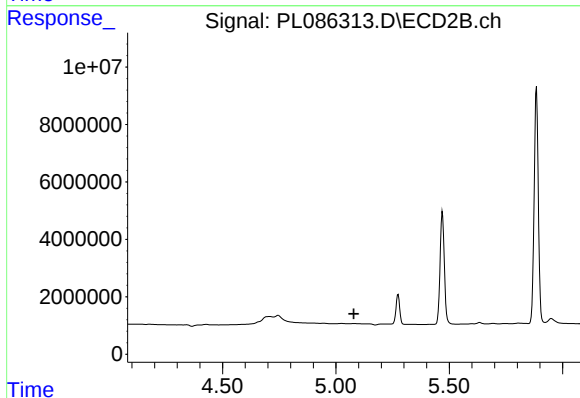
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



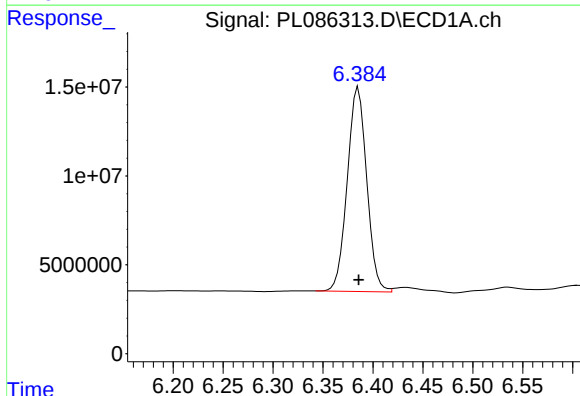
#12 4,4'-DDE

R.T.: 6.015 min
Delta R.T.: -0.002 min
Response: 794522
Conc: 0.25 ng/ml



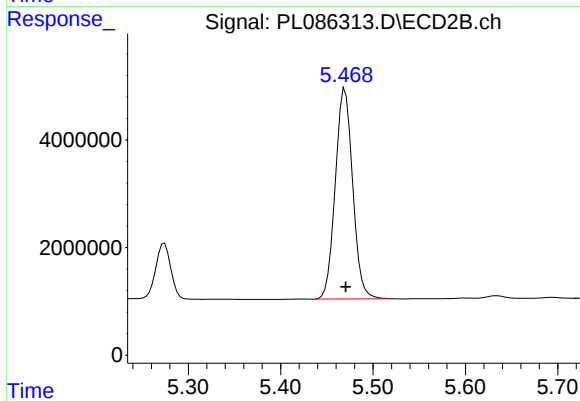
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.079 min
Response: 0
Conc: N.D.



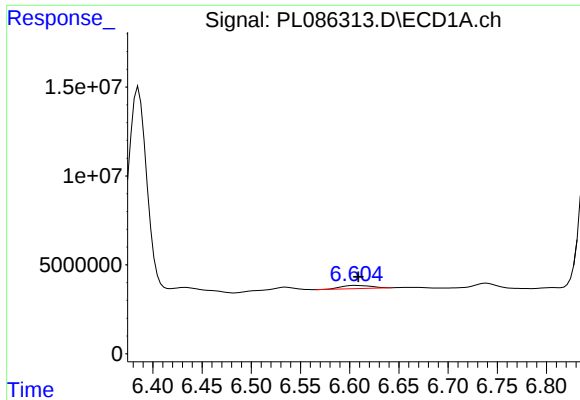
#14 Endrin

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 155736713
Conc: 53.10 ng/ml



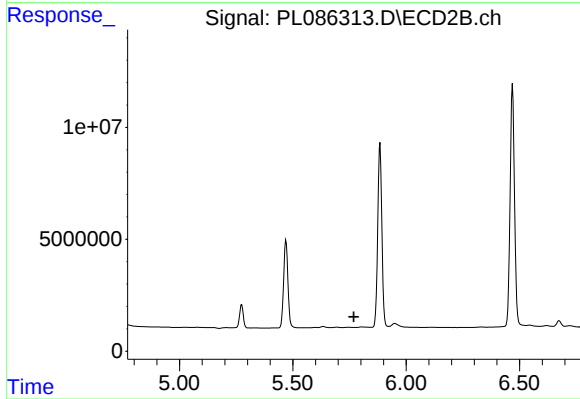
#14 Endrin

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 51177530
Conc: 49.68 ng/ml



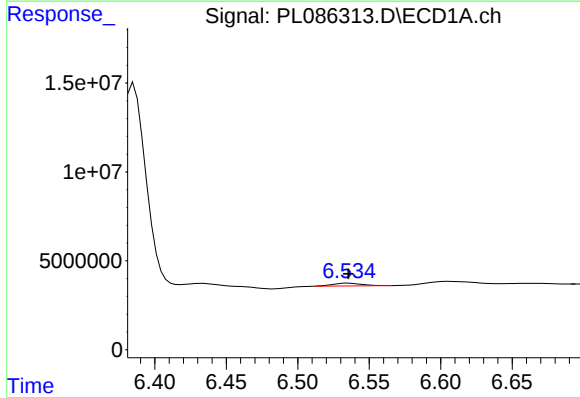
#15 Endosulfan II

R.T.: 6.607 min
Delta R.T.: -0.002 min
Response: 3743589
Conc: 1.20 ng/ml



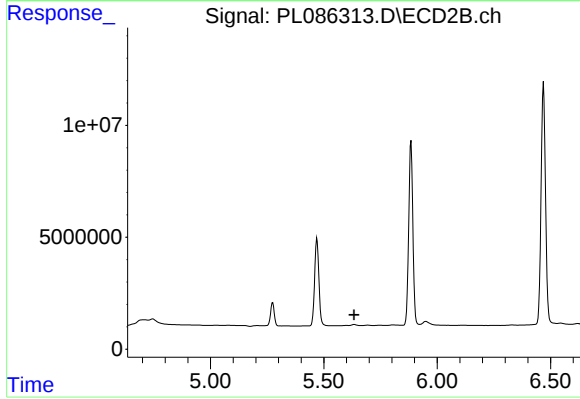
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 5.769 min
Response: 0
Conc: N.D.



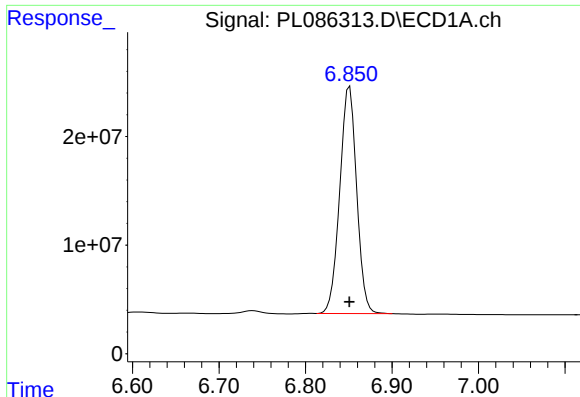
#16 4,4'-DDD

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 2169577
Conc: 0.91 ng/ml



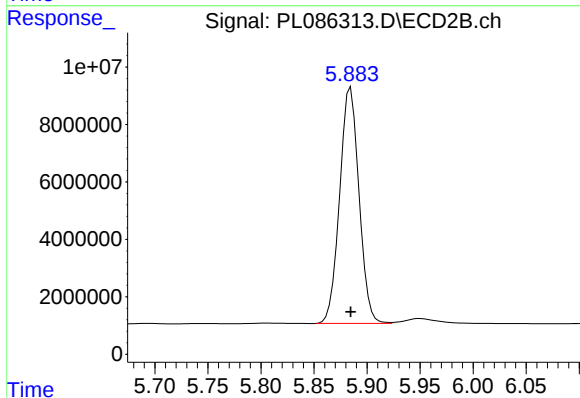
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.



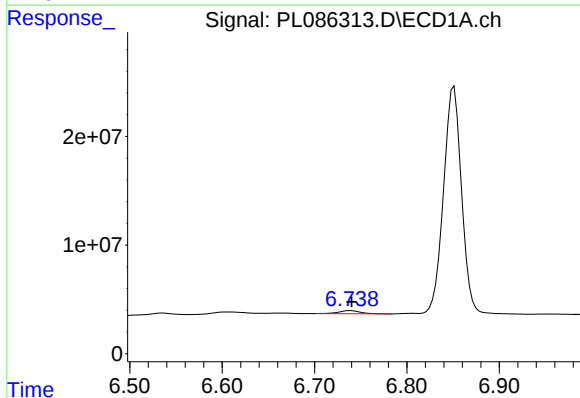
#17 4,4'-DDT

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 282317790
Conc: 117.95 ng/ml



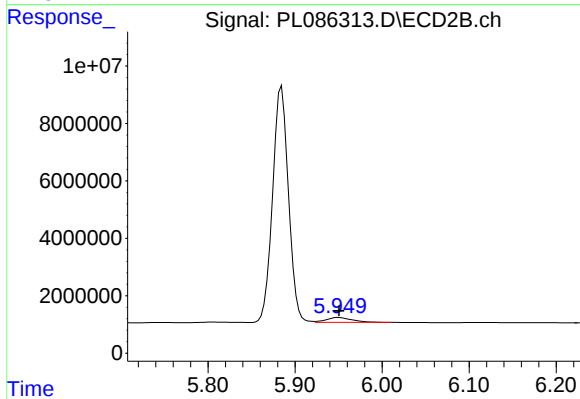
#17 4,4'-DDT

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 104215467
Conc: 115.79 ng/ml



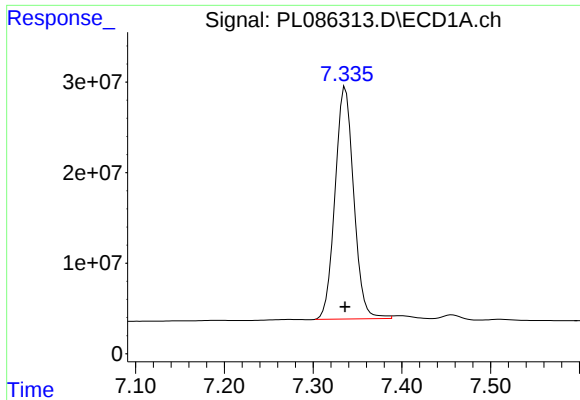
#18 Endrin aldehyde

R.T.: 6.739 min
Delta R.T.: -0.001 min
Response: 4522181
Conc: 1.94 ng/ml



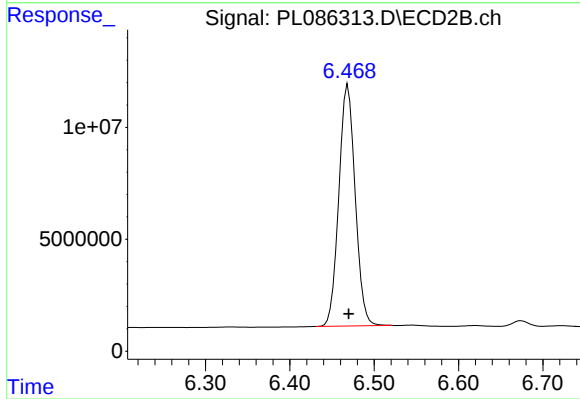
#18 Endrin aldehyde

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 3544376
Conc: 3.74 ng/ml



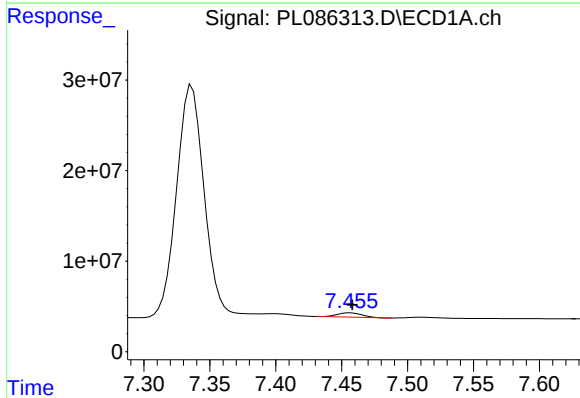
#20 Methoxychlor

R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 374527571
Conc: 296.98 ng/ml



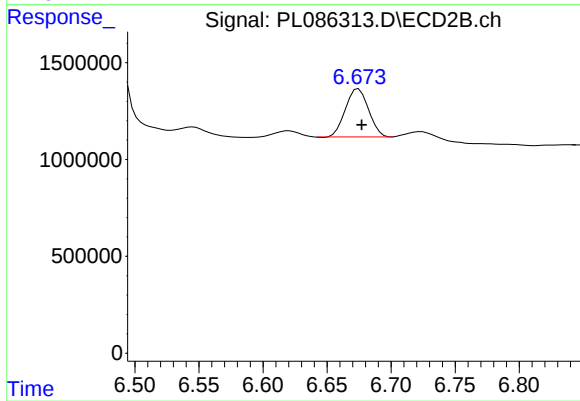
#20 Methoxychlor

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 145248719
Conc: 253.21 ng/ml



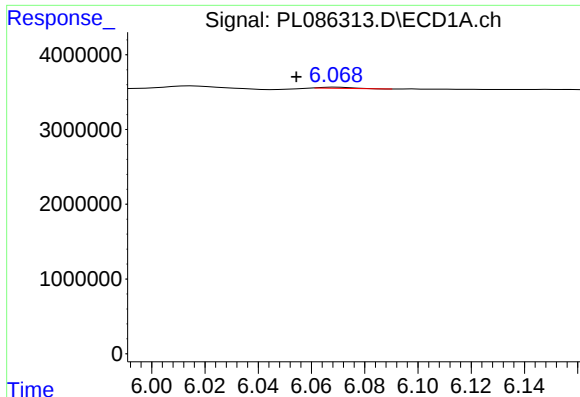
#21 Endrin ketone

R.T.: 7.457 min
Delta R.T.: -0.001 min
Response: 6191276
Conc: 2.15 ng/ml



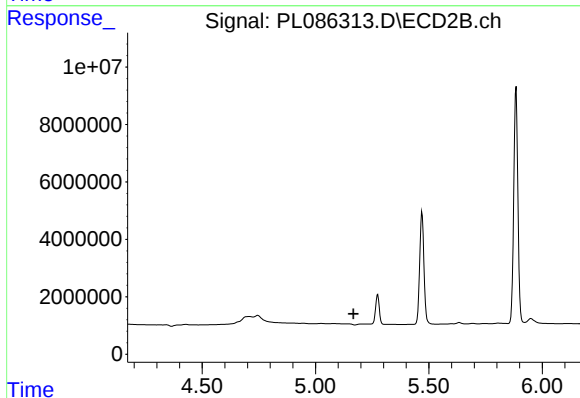
#21 Endrin ketone

R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 3125779
Conc: 2.54 ng/ml



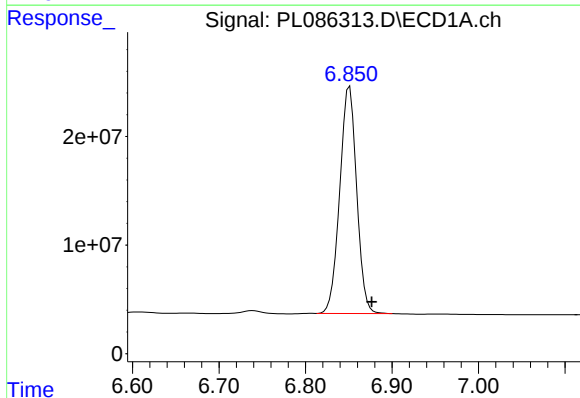
#22 Toxaphene-1

R.T.: 6.070 min
Delta R.T.: 0.015 min
Response: 132217
Conc: 5.86 ng/ml



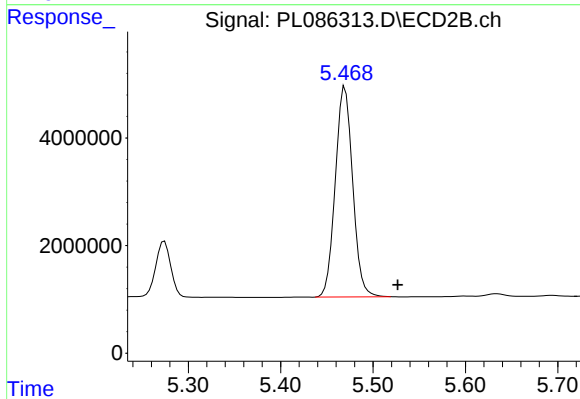
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.168 min
Response: 0
Conc: N.D.



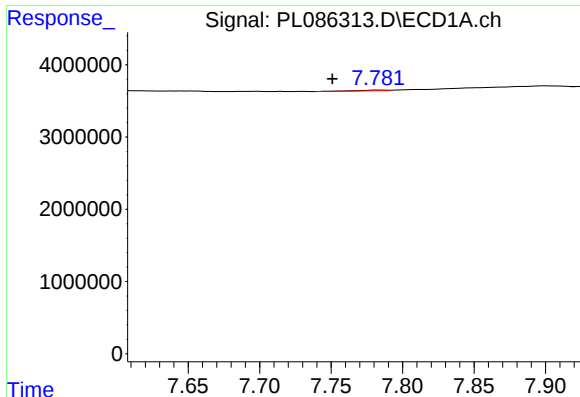
#23 Toxaphene-2

R.T.: 6.851 min
Delta R.T.: -0.026 min
Response: 282317790
Conc: 3266.95 ng/ml



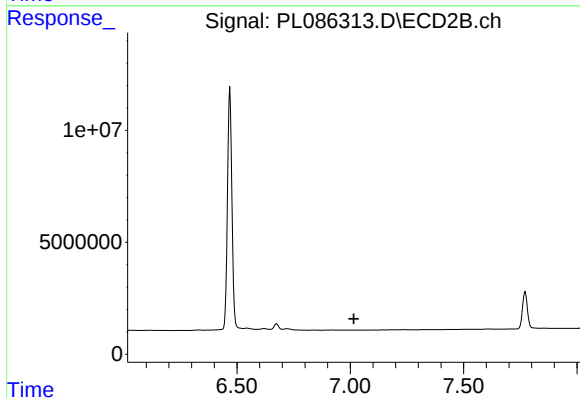
#23 Toxaphene-2

R.T.: 5.470 min
Delta R.T.: -0.057 min
Response: 51177530
Conc: 7487.92 ng/ml



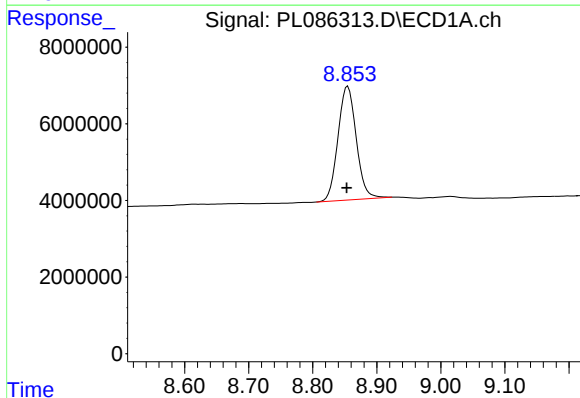
#26 Toxaphene-5

R.T.: 7.783 min
Delta R.T.: 0.032 min
Response: 153422
Conc: 3.48 ng/ml



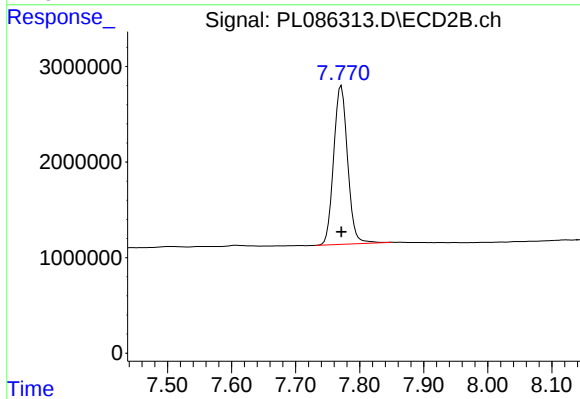
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.016 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.855 min
Delta R.T.: 0.002 min
Response: 58971748
Conc: 23.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 25122522
Conc: 21.89 ng/ml