

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110223\
 Data File : PL086386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2023 09:22
 Operator : AR\AJ
 Sample : PEM210
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 21:28:27 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

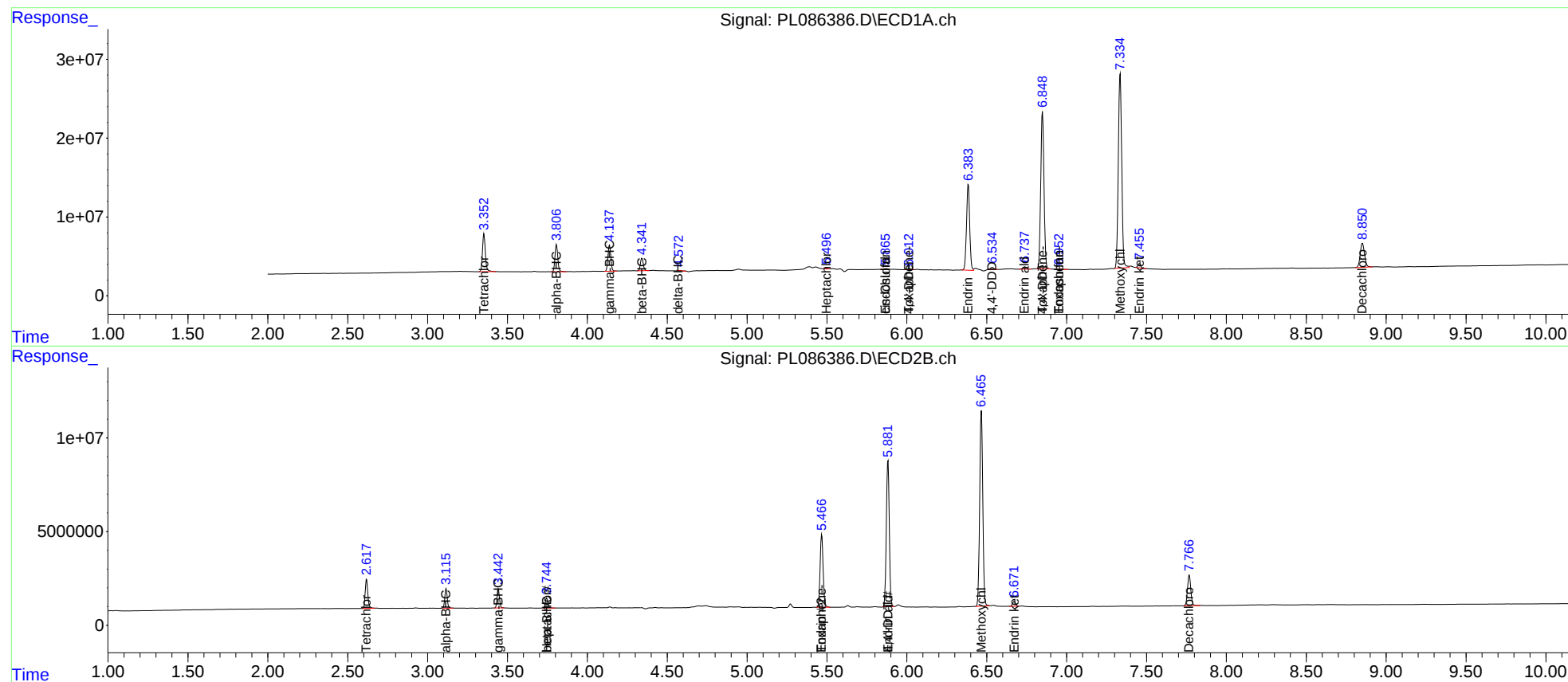
System Monitoring Compounds							
1)	SA Tetrachlo...	3.353	2.618	60478449	17465025	21.219	19.255
27)	SA Decachlor...	8.852	7.768	56869495	23760414	22.819	20.699
Target Compounds							
2)	A alpha-BHC	3.807	3.116	42631740	10904731	10.164	8.675
3)	MA gamma-BHC...	4.139	3.443	41377447	10708788	10.301	8.927
4)	MA Heptachlor	0.000	3.746f	0	6084956	N.D.	4.796
6)	B beta-BHC	4.342	3.746	20082111	6084956	10.842	9.930
7)	B delta-BHC	4.571	0.000	482049	0	0.130	N.D. #
8)	B Heptachlo...	5.497	0.000	612143	0	0.181	N.D. #
9)	A Endosulfan I	5.867	0.000	565538	0	0.176	N.D. #
10)	B trans-Chl...	5.776	0.000	92092	0	<MDL	N.D. #
11)	B cis-Chlor...	5.867	0.000	565538	0	0.161	N.D. #
12)	B 4,4'-DDE	6.013	0.000	841102	0	0.268	N.D. #
13)	MA Dieldrin	6.203f	0.000	242398	0	<MDL	N.D. #
14)	MA Endrin	6.385	5.467	152.9E6	50179186	52.147	48.713
16)	A 4,4'-DDD	6.535	0.000	3806579	0	1.604	N.D. #
17)	MA 4,4'-DDT	6.849	5.882	277.5E6	101.0E6	115.926	112.195
18)	B Endrin al...	6.738	5.882f	4408140	101.0E6	1.894	106.631 #
19)	B Endosulfa...	6.953	0.000	585617	0	0.206	N.D. #
20)	A Methoxychlor	7.335	6.466	364.0E6	140.8E6	288.602	245.456
21)	B Endrin ke...	7.456	6.672	6372504	3431303	2.212	2.785 #
22)	Toxaphene-1	6.013f	0.000	841102	0	37.299	N.D. #
23)	Toxaphene-2	6.849	5.467f	277.5E6	50179186	3210.976	7341.850 #
24)	Toxaphene-3	6.953	0.000	585617	0	9.331	N.D. #

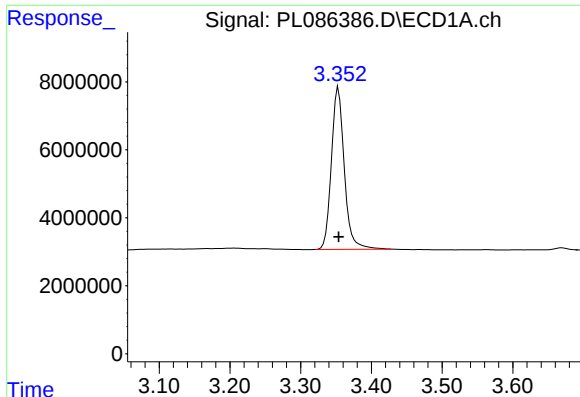
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110223\
Data File : PL086386.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2023 09:22
Operator : AR\AJ
Sample : PEM210
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 21:28:27 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

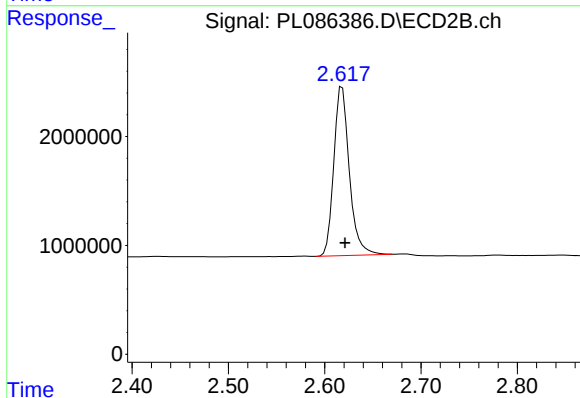
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





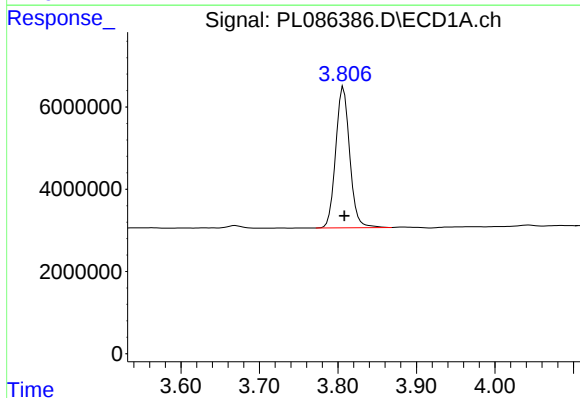
#1 Tetrachloro-m-xylene

R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 60478449
Conc: 21.22 ng/ml



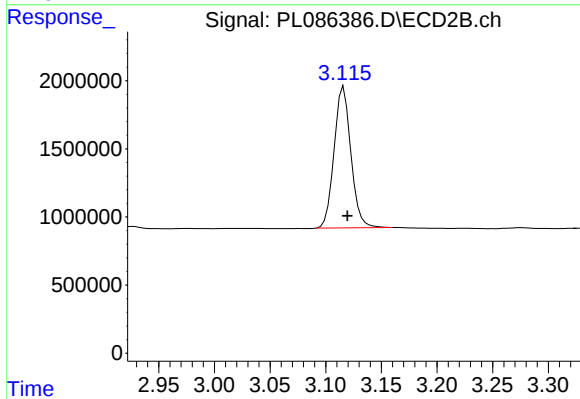
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: -0.003 min
Response: 17465025
Conc: 19.26 ng/ml



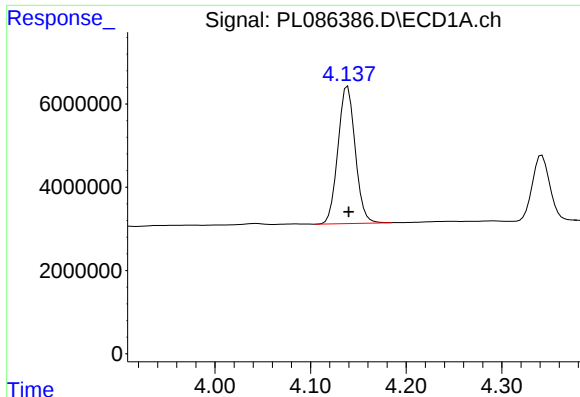
#2 alpha-BHC

R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 42631740
Conc: 10.16 ng/ml



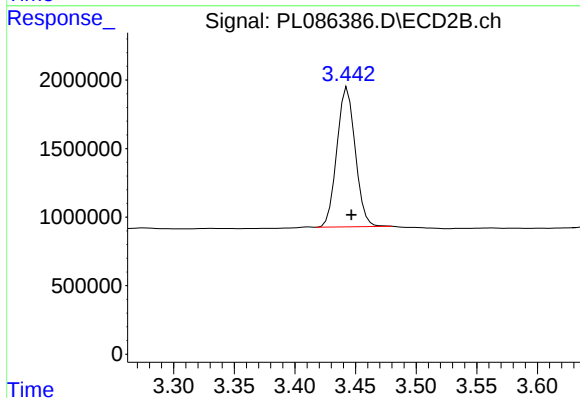
#2 alpha-BHC

R.T.: 3.116 min
Delta R.T.: -0.003 min
Response: 10904731
Conc: 8.68 ng/ml



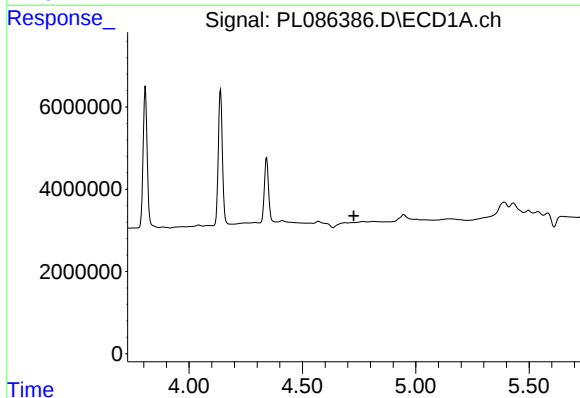
#3 gamma-BHC (Lindane)

R.T.: 4.139 min
Delta R.T.: -0.001 min
Response: 41377447
Conc: 10.30 ng/ml



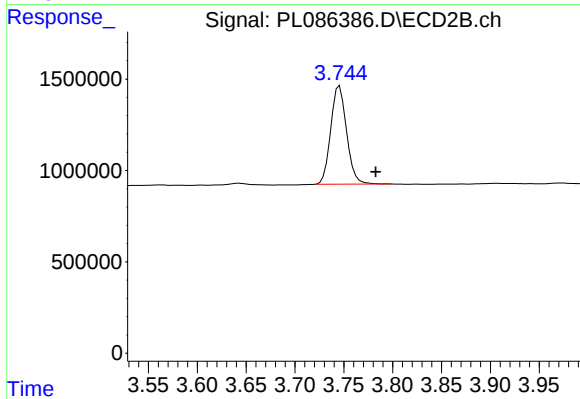
#3 gamma-BHC (Lindane)

R.T.: 3.443 min
Delta R.T.: -0.003 min
Response: 10708788
Conc: 8.93 ng/ml



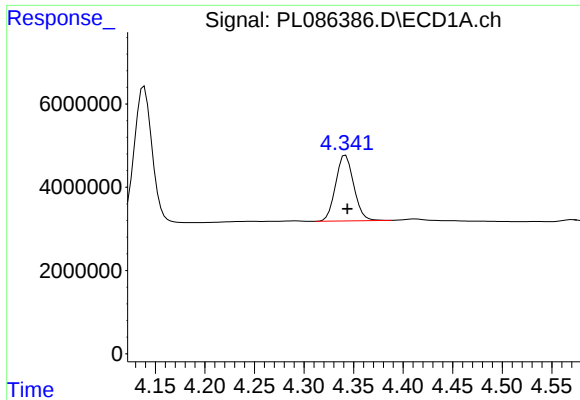
#4 Heptachlor

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



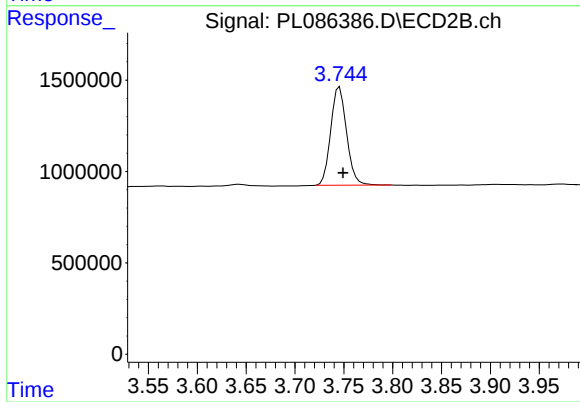
#4 Heptachlor

R.T.: 3.746 min
Delta R.T.: -0.037 min
Response: 6084956
Conc: 4.80 ng/ml



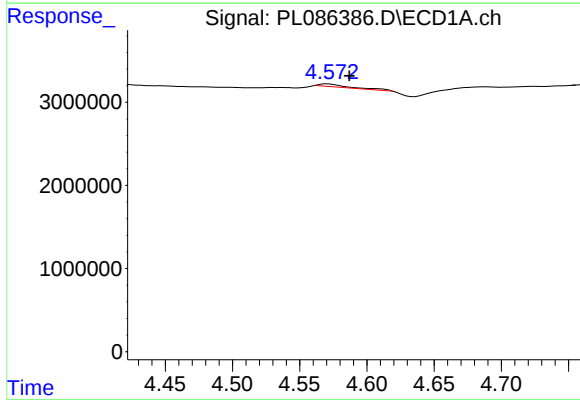
#6 beta-BHC

R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 20082111
Conc: 10.84 ng/ml



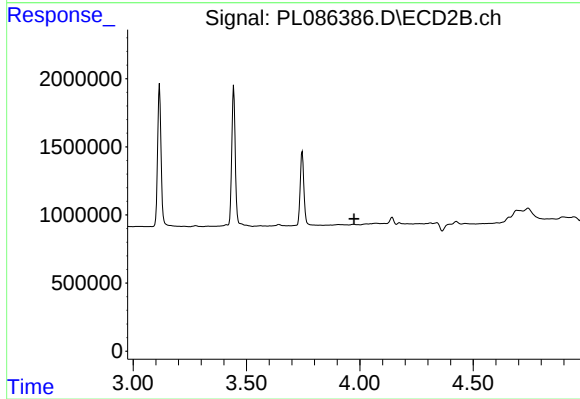
#6 beta-BHC

R.T.: 3.746 min
Delta R.T.: -0.004 min
Response: 6084956
Conc: 9.93 ng/ml



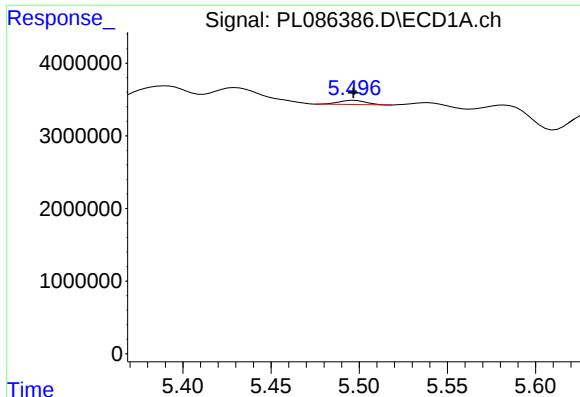
#7 delta-BHC

R.T.: 4.571 min
Delta R.T.: -0.016 min
Response: 482049
Conc: 0.13 ng/ml



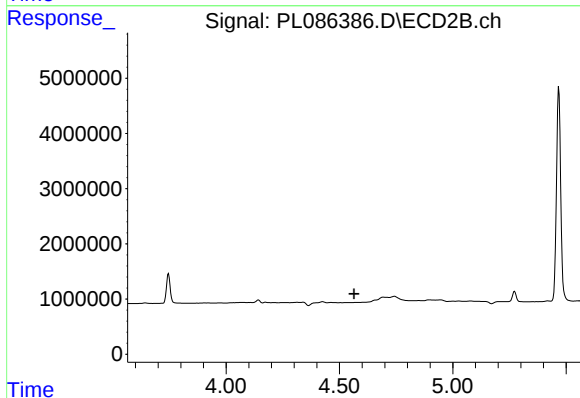
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 3.974 min
Response: 0
Conc: N.D.



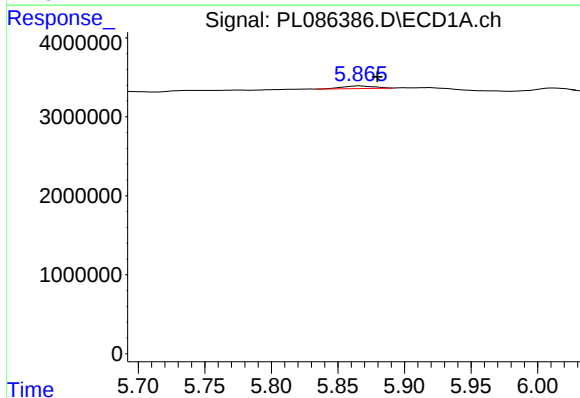
#8 Heptachlor epoxide

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 612143
Conc: 0.18 ng/ml



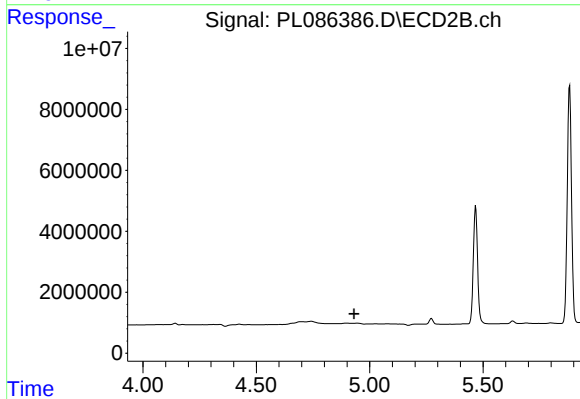
#8 Heptachlor epoxide

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



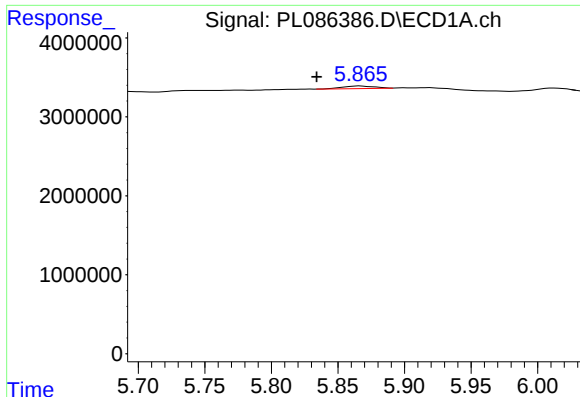
#9 Endosulfan I

R.T.: 5.867 min
Delta R.T.: -0.013 min
Response: 565538
Conc: 0.18 ng/ml



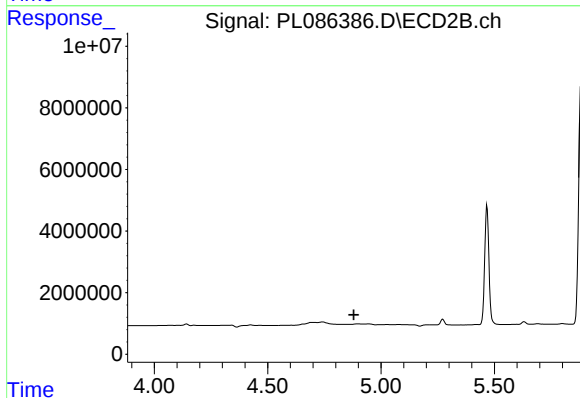
#9 Endosulfan I

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



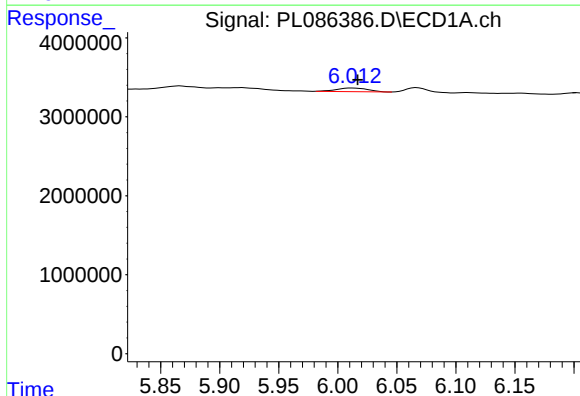
#11 cis-Chlordane

R.T.: 5.867 min
Delta R.T.: 0.033 min
Response: 565538
Conc: 0.16 ng/ml



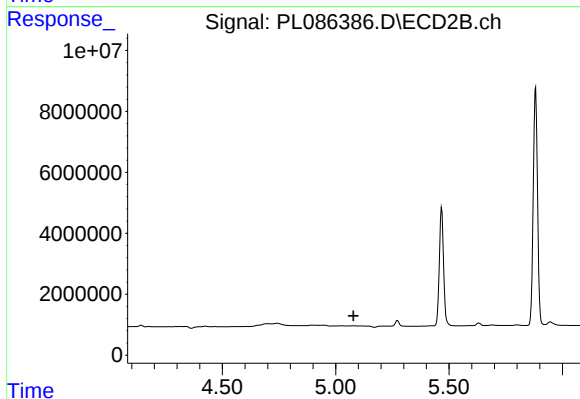
#11 cis-Chlordane

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



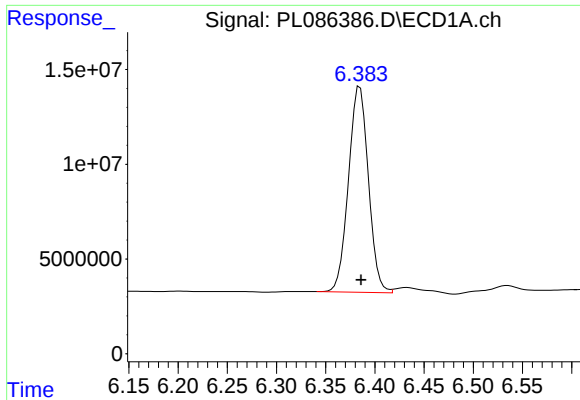
#12 4,4'-DDE

R.T.: 6.013 min
Delta R.T.: -0.004 min
Response: 841102
Conc: 0.27 ng/ml



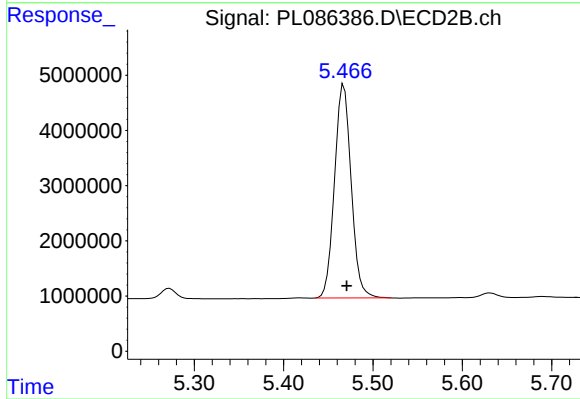
#12 4,4'-DDE

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



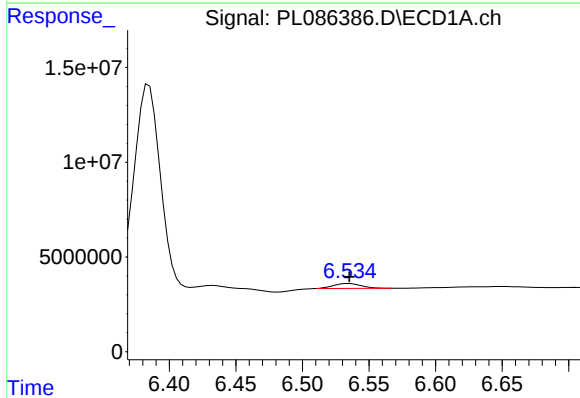
#14 Endrin

R.T.: 6.385 min
Delta R.T.: -0.001 min
Response: 152934871
Conc: 52.15 ng/ml



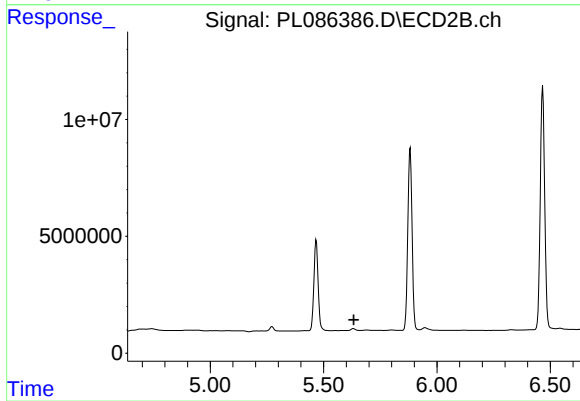
#14 Endrin

R.T.: 5.467 min
Delta R.T.: -0.003 min
Response: 50179186
Conc: 48.71 ng/ml



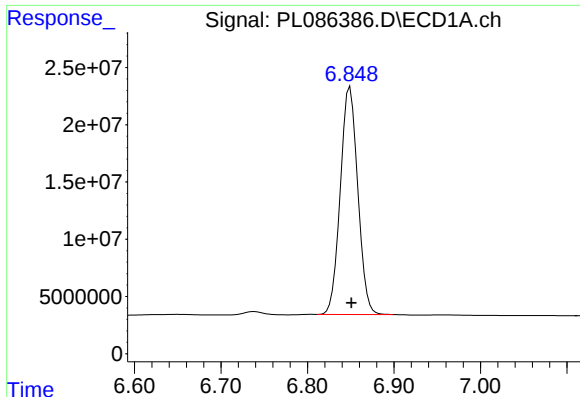
#16 4,4'-DDD

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 3806579
Conc: 1.60 ng/ml



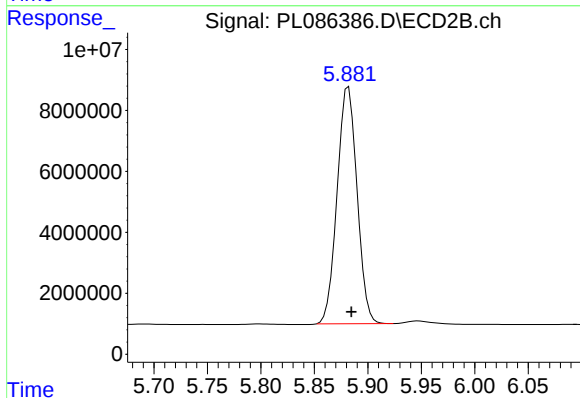
#16 4,4'-DDD

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



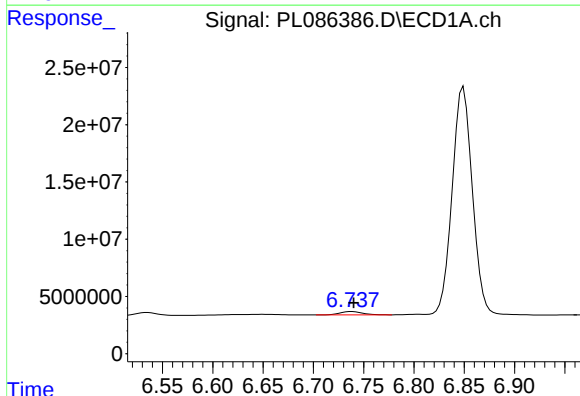
#17 4,4'-DDT

R.T.: 6.849 min
Delta R.T.: -0.002 min
Response: 277480396
Conc: 115.93 ng/ml



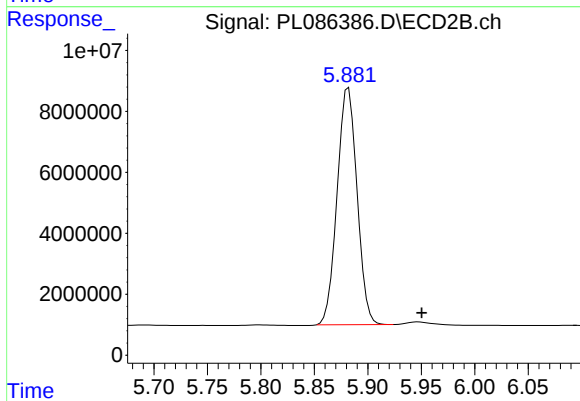
#17 4,4'-DDT

R.T.: 5.882 min
Delta R.T.: -0.003 min
Response: 100981068
Conc: 112.20 ng/ml



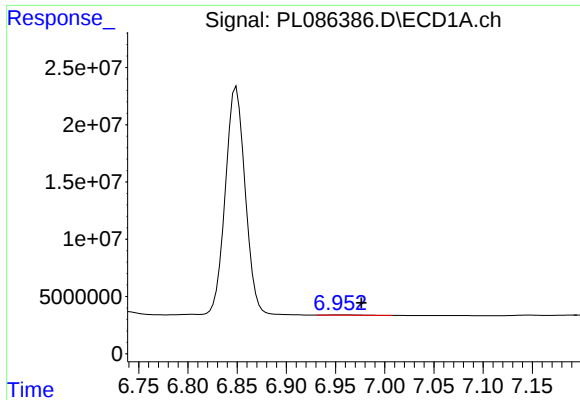
#18 Endrin aldehyde

R.T.: 6.738 min
Delta R.T.: -0.002 min
Response: 4408140
Conc: 1.89 ng/ml



#18 Endrin aldehyde

R.T.: 5.882 min
Delta R.T.: -0.069 min
Response: 100981068
Conc: 106.63 ng/ml



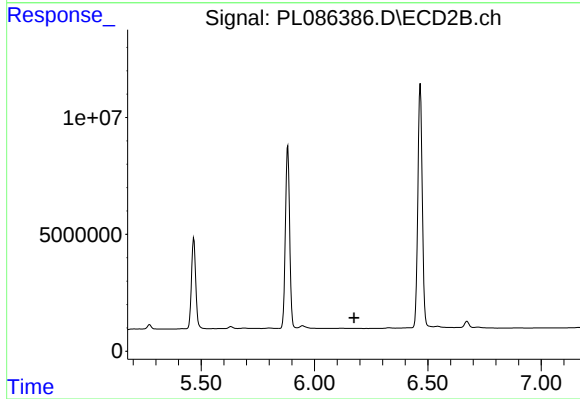
#19 Endosulfan Sulfate

R.T.: 6.953 min

Delta R.T.: -0.023 min

Response: 585617

Conc: 0.21 ng/ml



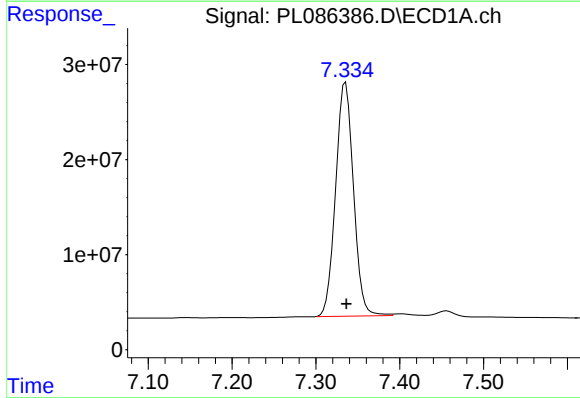
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T.: 6.175 min

Response: 0

Conc: N.D.



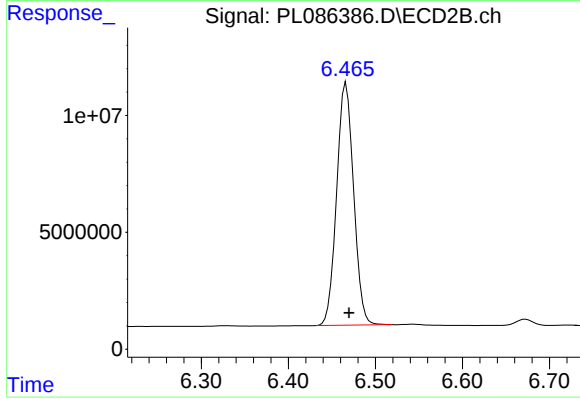
#20 Methoxychlor

R.T.: 7.335 min

Delta R.T.: 0.000 min

Response: 363964187

Conc: 288.60 ng/ml



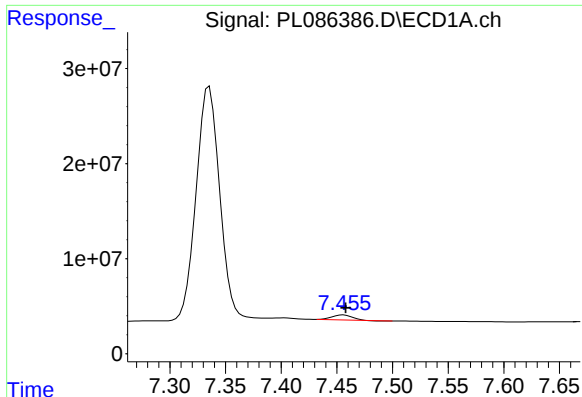
#20 Methoxychlor

R.T.: 6.466 min

Delta R.T.: -0.003 min

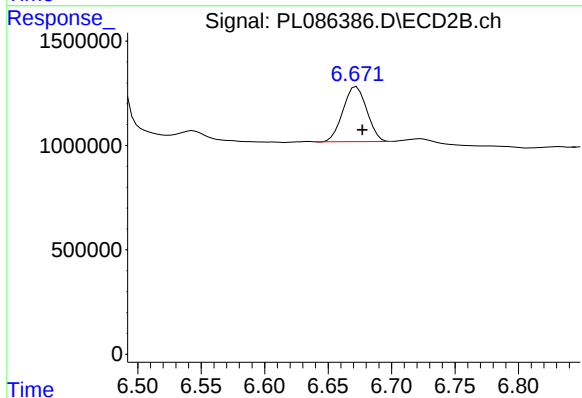
Response: 140800419

Conc: 245.46 ng/ml



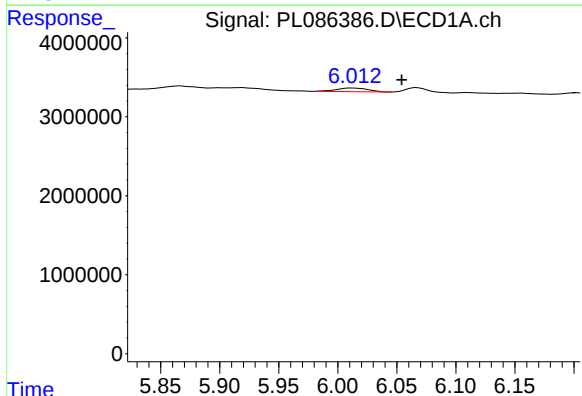
#21 Endrin ketone

R.T.: 7.456 min
Delta R.T.: -0.002 min
Response: 6372504
Conc: 2.21 ng/ml



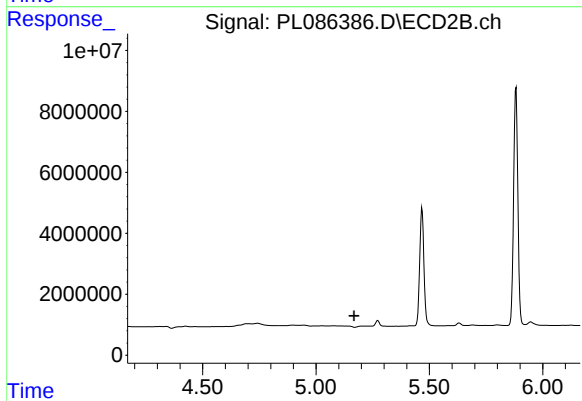
#21 Endrin ketone

R.T.: 6.672 min
Delta R.T.: -0.005 min
Response: 3431303
Conc: 2.78 ng/ml



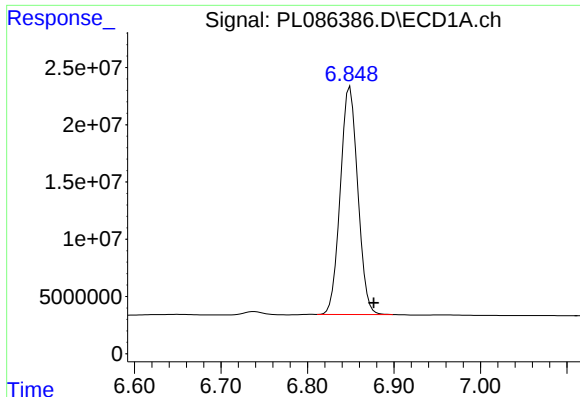
#22 Toxaphene-1

R.T.: 6.013 min
Delta R.T.: -0.042 min
Response: 841102
Conc: 37.30 ng/ml



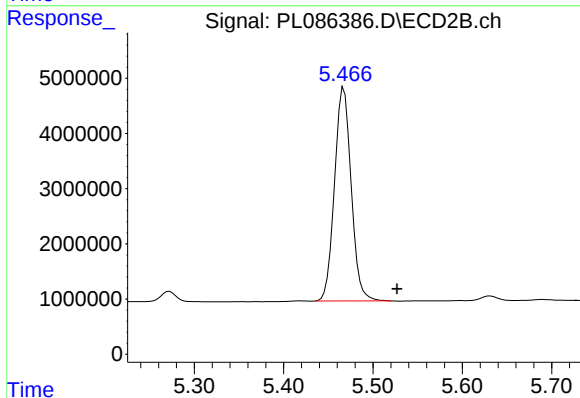
#22 Toxaphene-1

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



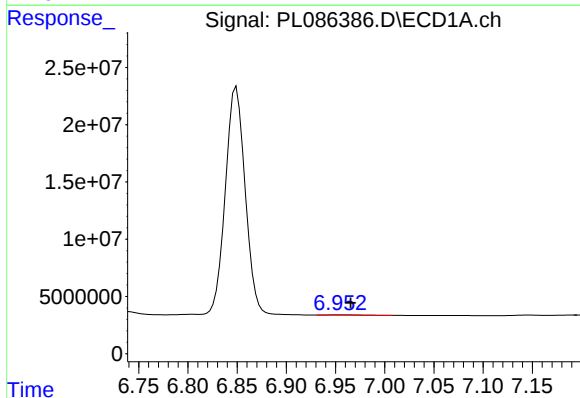
#23 Toxaphene-2

R.T.: 6.849 min
Delta R.T.: -0.027 min
Response: 277480396
Conc: 3210.98 ng/ml



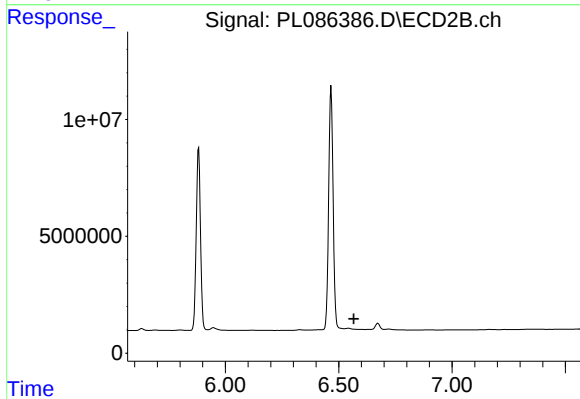
#23 Toxaphene-2

R.T.: 5.467 min
Delta R.T.: -0.059 min
Response: 50179186
Conc: 7341.85 ng/ml



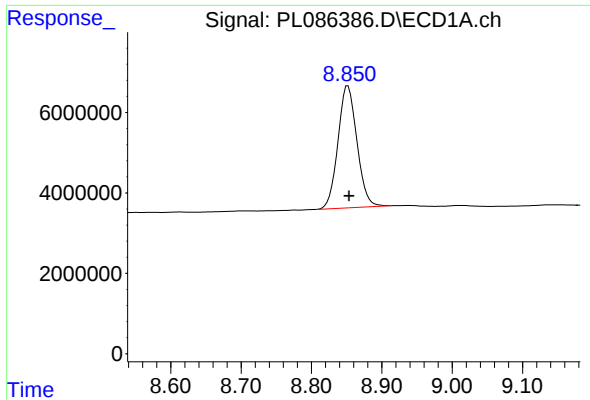
#24 Toxaphene-3

R.T.: 6.953 min
Delta R.T.: -0.012 min
Response: 585617
Conc: 9.33 ng/ml



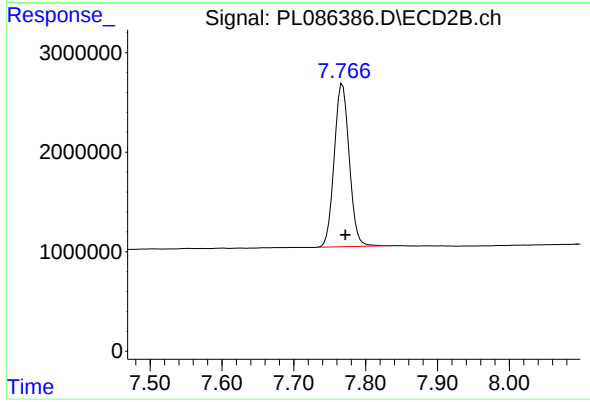
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.567 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.852 min
Delta R.T.: -0.002 min
Response: 56869495
Conc: 22.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: -0.004 min
Response: 23760414
Conc: 20.70 ng/ml