

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110923\
 Data File : PL086537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2023 14:58
 Operator : AR\AJ
 Sample : PEM216
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 22:15:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110923CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 22:13:26 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

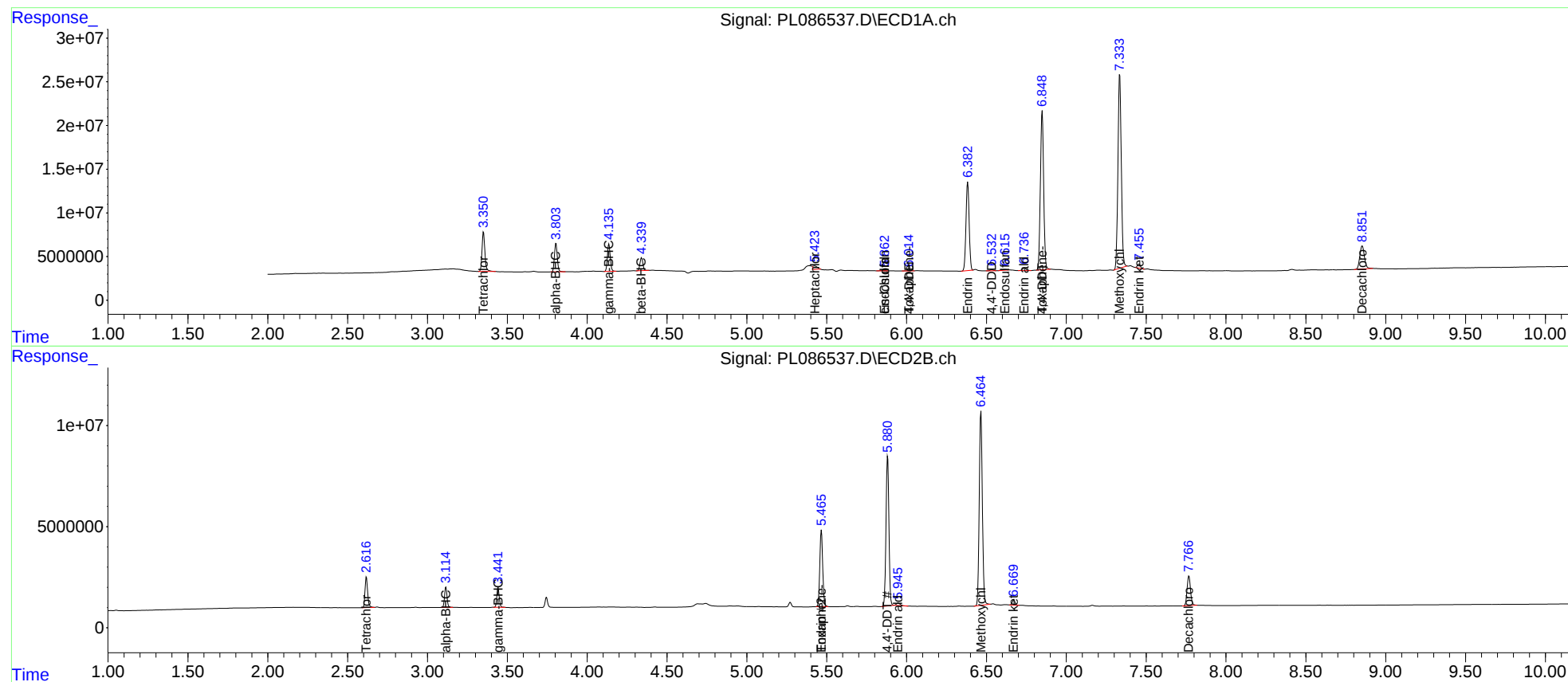
System Monitoring Compounds							
1)	SA Tetrachlo...	3.351	2.618	57368555	17078893	19.343	19.351
27)	SA Decachlor...	8.853	7.768	53085803	22331796	19.924	20.128
Target Compounds							
2)	A alpha-BHC	3.805	3.115	40096614	10898328	9.095	8.879
3)	MA gamma-BHC...	4.136	3.442	39570352	10596967	9.322	8.855
4)	MA Heptachlor	4.760f	0.000	273889	0	<MDL	N.D. #
6)	B beta-BHC	4.340	0.000	18596725	0	9.247	N.D. #
8)	B Heptachlo...	5.424f	0.000	7963422	0	1.984	N.D. #
9)	A Endosulfan I	5.863	0.000	577610	0	0.156	N.D. #
11)	B cis-Chlor...	5.863	0.000	577610	0	0.148	N.D. #
12)	B 4,4'-DDE	6.015	0.000	861005	0	0.270	N.D. #
13)	MA Dieldrin	6.203f	0.000	87539	0	<MDL	N.D. #
14)	MA Endrin	6.383	5.467	139.0E6	47345694	44.699	44.973
15)	B Endosulfa...	6.616	0.000	1841524	0	0.557	N.D. #
16)	A 4,4'-DDD	6.534	0.000	1667140	0	0.698	N.D. #
17)	MA 4,4'-DDT	6.849	5.881	261.8E6	93940346	101.018	103.971
18)	B Endrin al...	6.737	5.947	4623439	1921371	1.830	2.141
20)	A Methoxychlor	7.335	6.466	327.3E6	128.6E6	237.217	238.147
21)	B Endrin ke...	7.455	6.671	6116401	3028122	1.896	2.558 #
22)	Toxaphene-1	6.015f	0.000	861005	0	36.274	N.D. #
23)	Toxaphene-2	6.849	5.467f	261.8E6	47345694	2763.041	6896.226 #

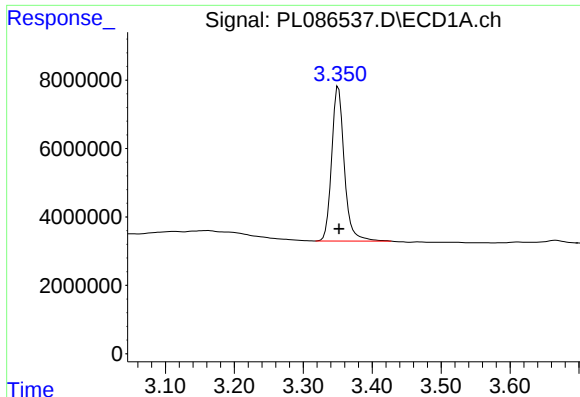
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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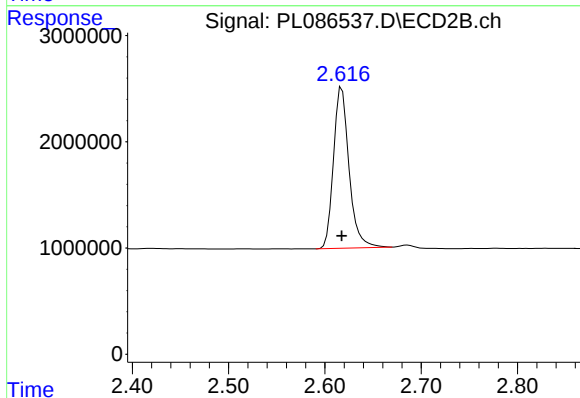
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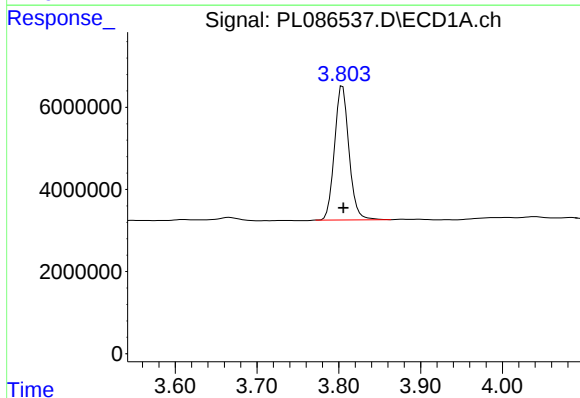
#1 Tetrachloro-m-xylene

R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 57368555
Conc: 19.34 ng/ml



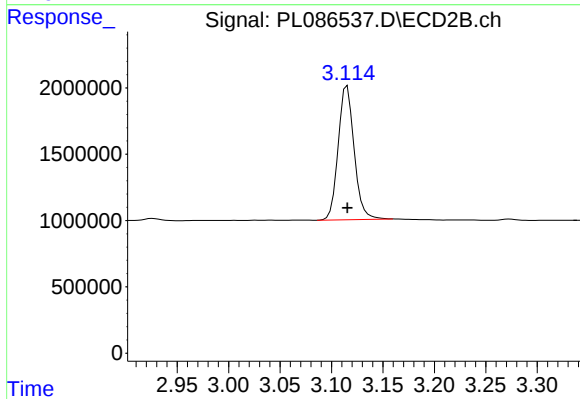
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 17078893
Conc: 19.35 ng/ml



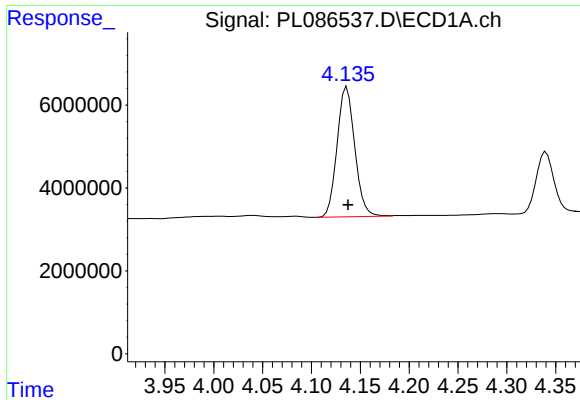
#2 alpha-BHC

R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 40096614
Conc: 9.10 ng/ml



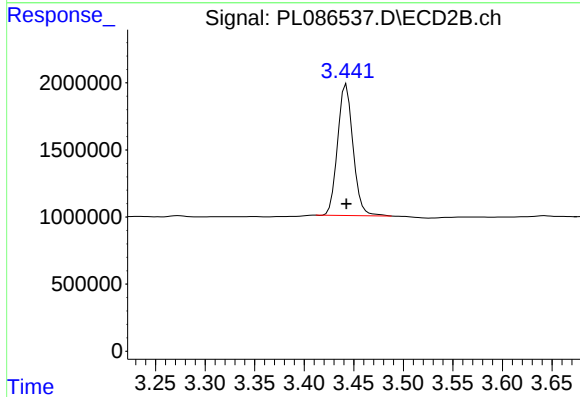
#2 alpha-BHC

R.T.: 3.115 min
Delta R.T.: 0.000 min
Response: 10898328
Conc: 8.88 ng/ml



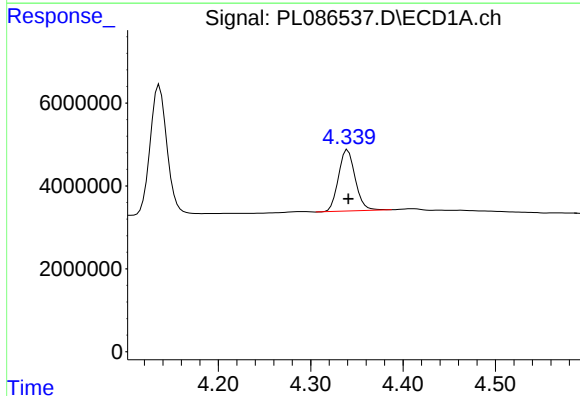
#3 gamma-BHC (Lindane)

R.T.: 4.136 min
Delta R.T.: -0.001 min
Response: 39570352
Conc: 9.32 ng/ml



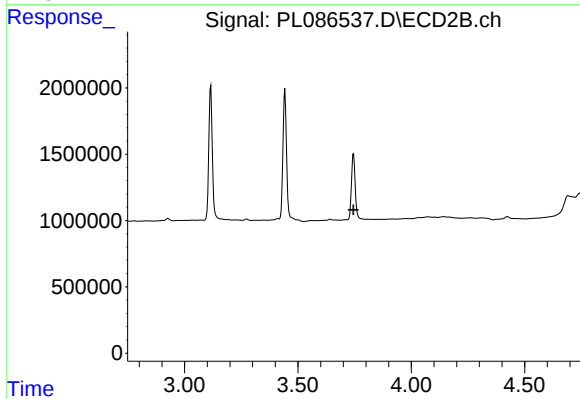
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 10596967
Conc: 8.85 ng/ml



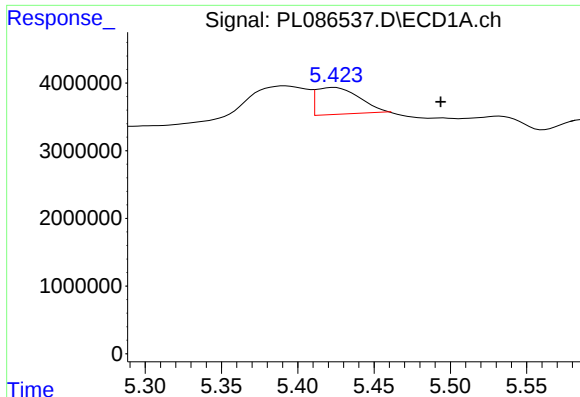
#6 beta-BHC

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 18596725
Conc: 9.25 ng/ml



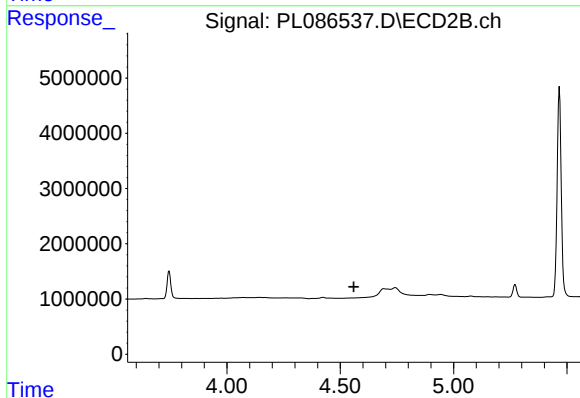
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 3.745 min
Response: 0
Conc: N.D.



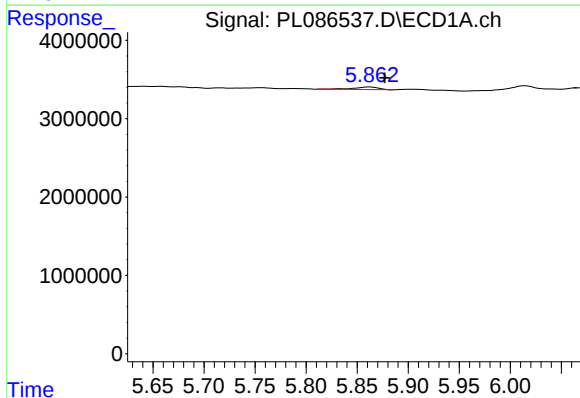
#8 Heptachlor epoxide

R.T.: 5.424 min
Delta R.T.: -0.070 min
Response: 7963422
Conc: 1.98 ng/ml



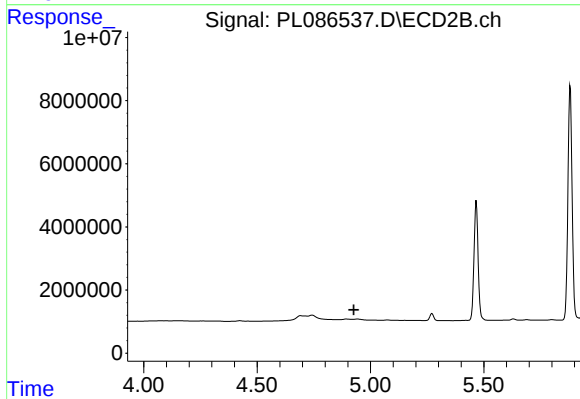
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.560 min
Response: 0
Conc: N.D.



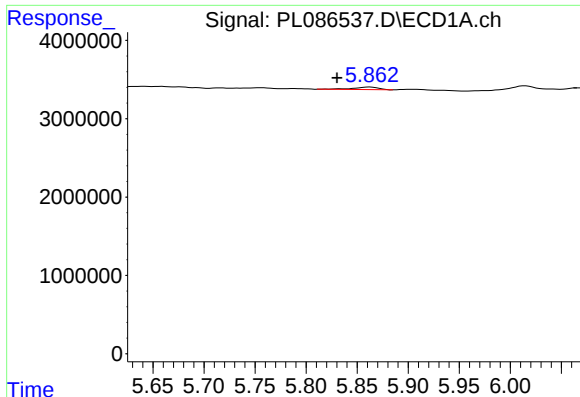
#9 Endosulfan I

R.T.: 5.863 min
Delta R.T.: -0.014 min
Response: 577610
Conc: 0.16 ng/ml



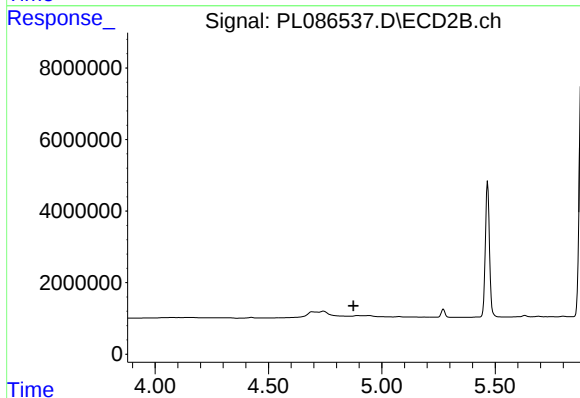
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.



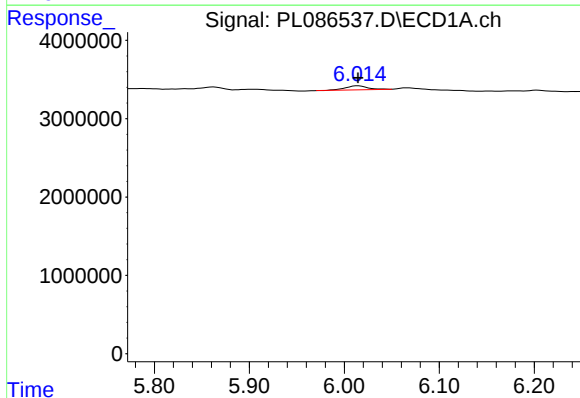
#11 cis-Chlordane

R.T.: 5.863 min
Delta R.T.: 0.032 min
Response: 577610
Conc: 0.15 ng/ml



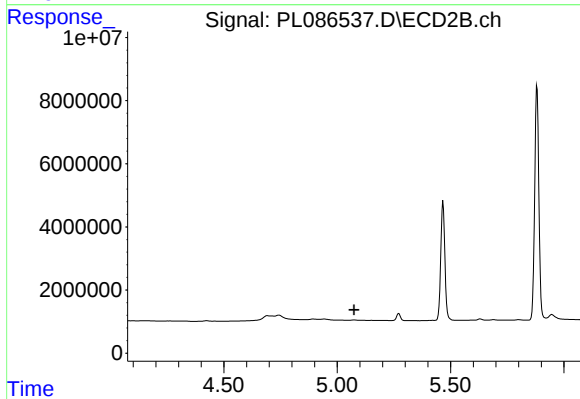
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 4.875 min
Response: 0
Conc: N.D.



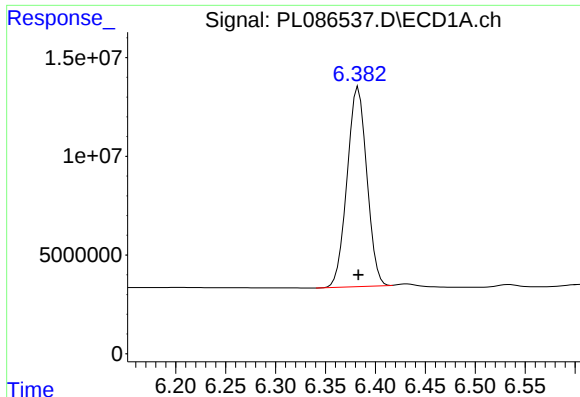
#12 4,4'-DDE

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 861005
Conc: 0.27 ng/ml



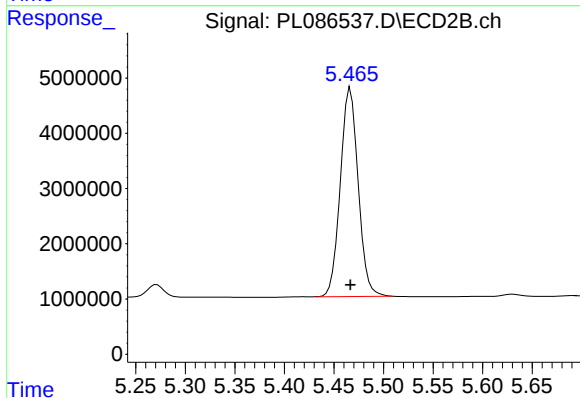
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.



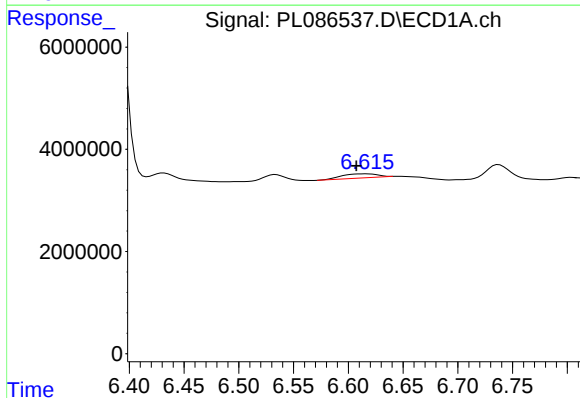
#14 Endrin

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 138986698
Conc: 44.70 ng/ml



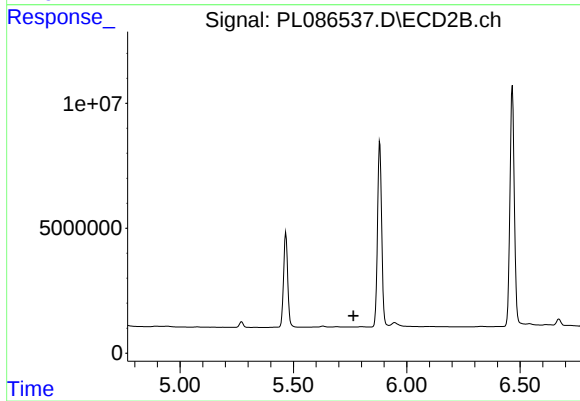
#14 Endrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 47345694
Conc: 44.97 ng/ml



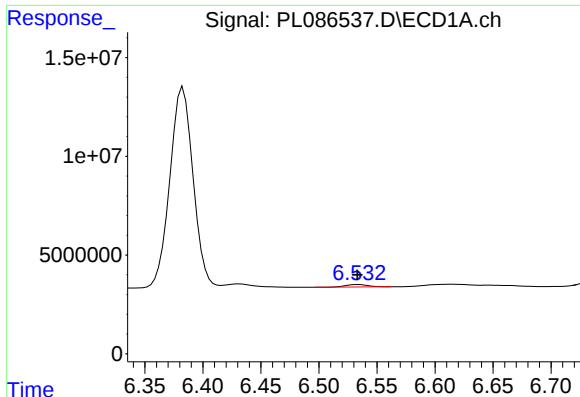
#15 Endosulfan II

R.T.: 6.616 min
Delta R.T.: 0.009 min
Response: 1841524
Conc: 0.56 ng/ml



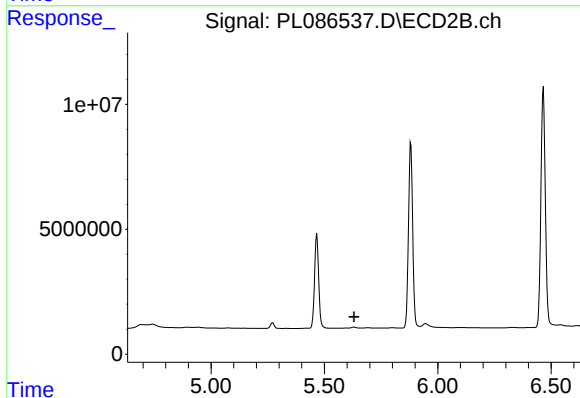
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.



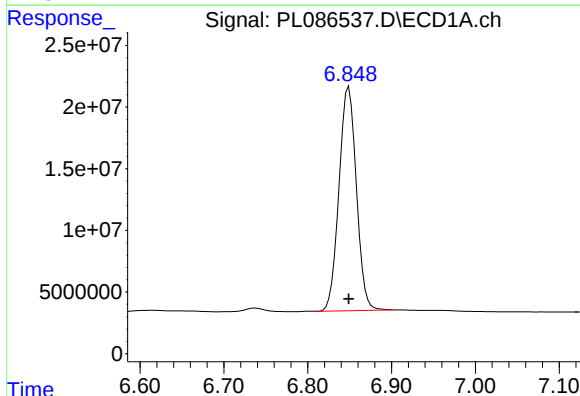
#16 4,4'-DDD

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 1667140
Conc: 0.70 ng/ml



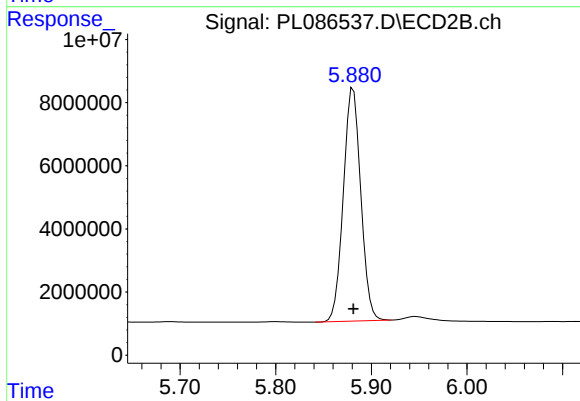
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.631 min
Response: 0
Conc: N.D.



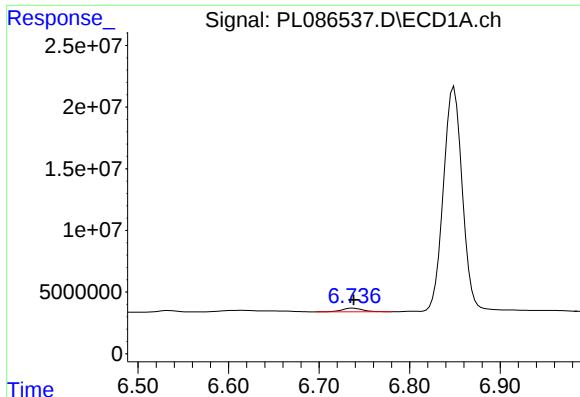
#17 4,4'-DDT

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 261771990
Conc: 101.02 ng/ml



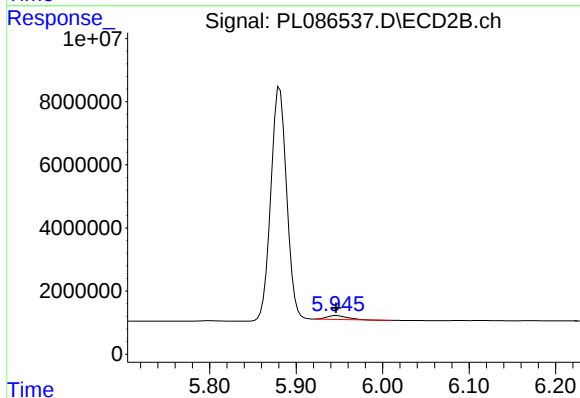
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 93940346
Conc: 103.97 ng/ml



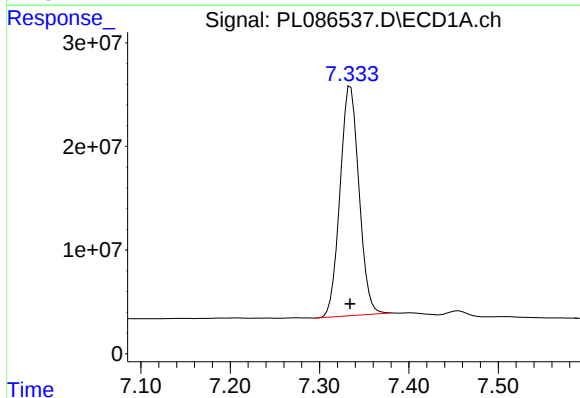
#18 Endrin aldehyde

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 4623439
Conc: 1.83 ng/ml



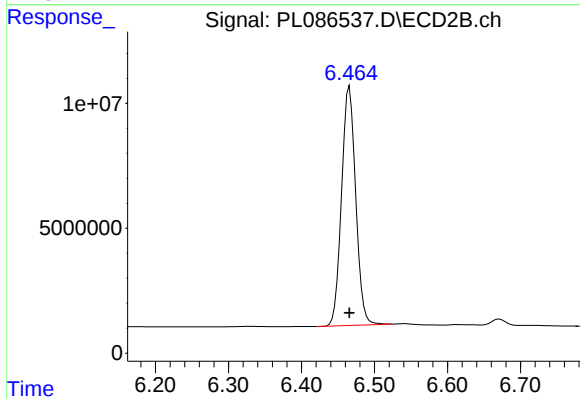
#18 Endrin aldehyde

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 1921371
Conc: 2.14 ng/ml



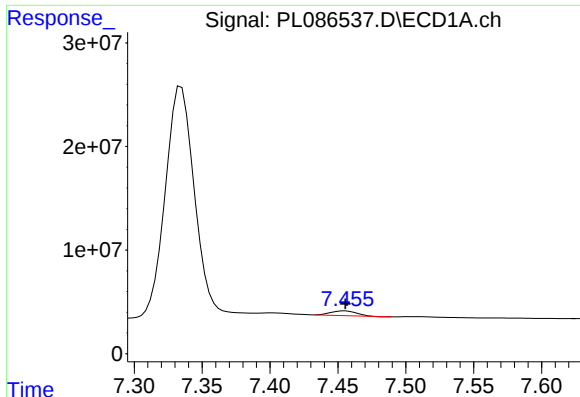
#20 Methoxychlor

R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 327279522
Conc: 237.22 ng/ml



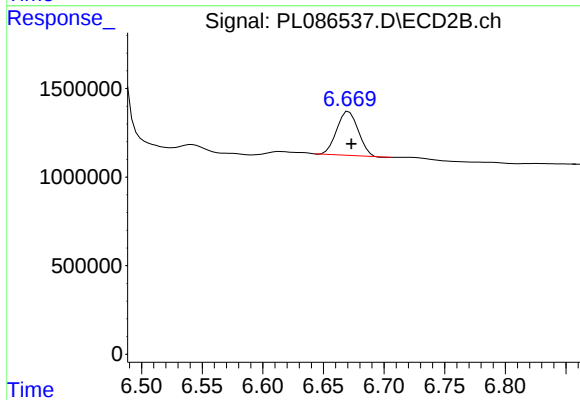
#20 Methoxychlor

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 128562262
Conc: 238.15 ng/ml



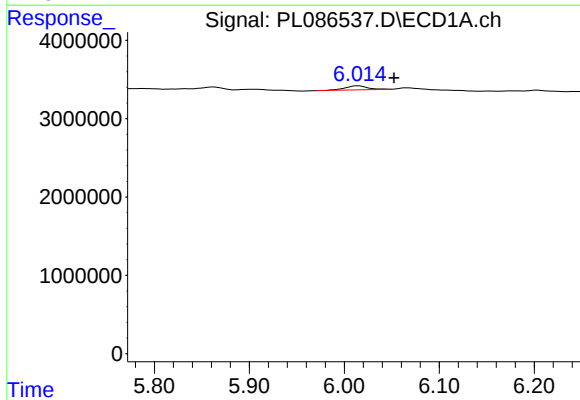
#21 Endrin ketone

R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 6116401
Conc: 1.90 ng/ml



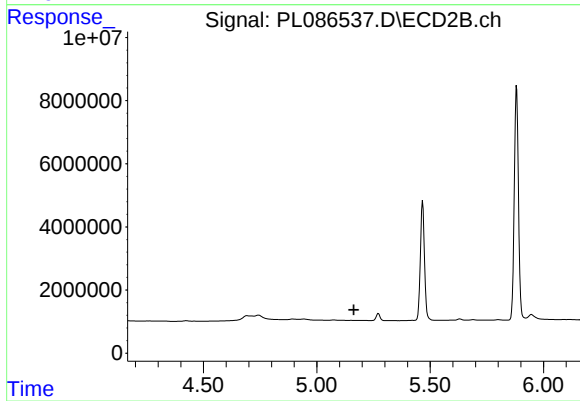
#21 Endrin ketone

R.T.: 6.671 min
Delta R.T.: -0.002 min
Response: 3028122
Conc: 2.56 ng/ml



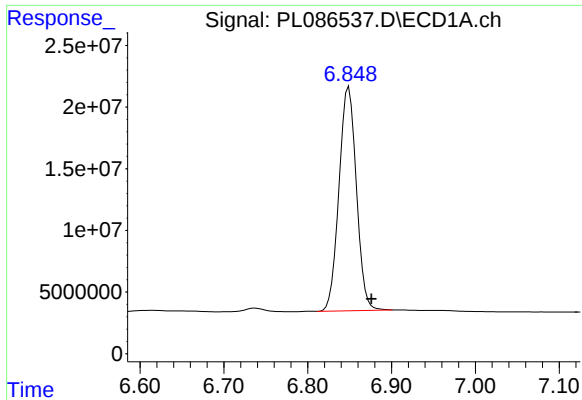
#22 Toxaphene-1

R.T.: 6.015 min
Delta R.T.: -0.038 min
Response: 861005
Conc: 36.27 ng/ml



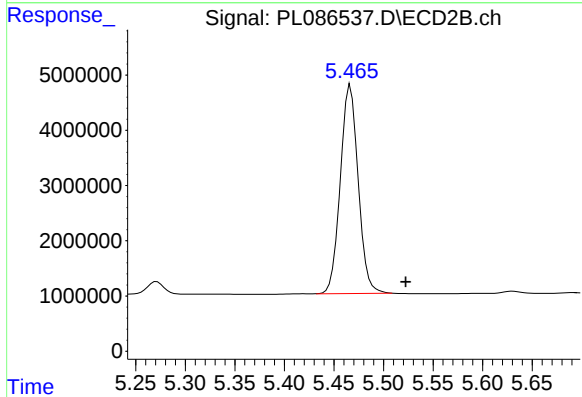
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.163 min
Response: 0
Conc: N.D.



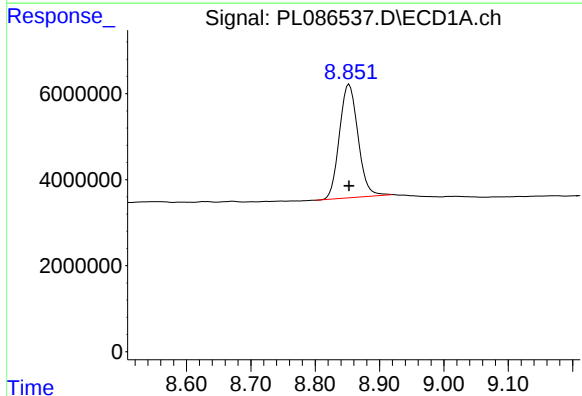
#23 Toxaphene-2

R.T.: 6.849 min
Delta R.T.: -0.027 min
Response: 261771990
Conc: 2763.04 ng/ml



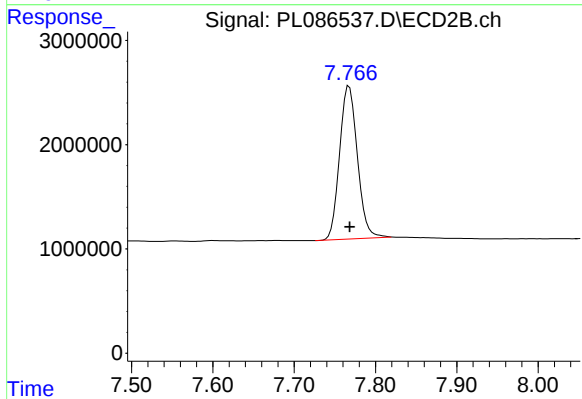
#23 Toxaphene-2

R.T.: 5.467 min
Delta R.T.: -0.056 min
Response: 47345694
Conc: 6896.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.853 min
Delta R.T.: 0.000 min
Response: 53085803
Conc: 19.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 22331796
Conc: 20.13 ng/ml