

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020723\
 Data File : PL080800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2023 19:40
 Operator : AR\AJ
 Sample : INDB351
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 06:09:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020723CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 08 05:59:16 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

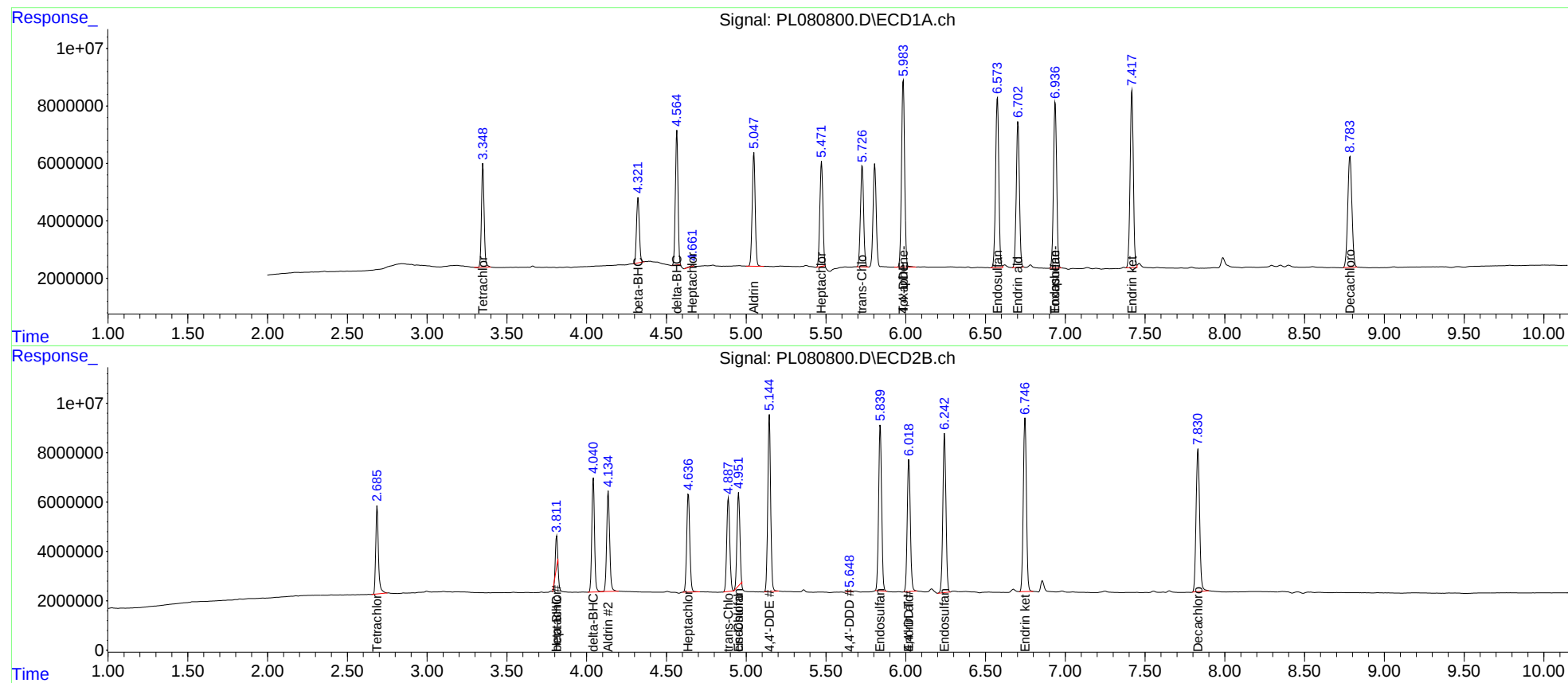
System Monitoring Compounds							
1)	SA Tetrachlo...	3.350	2.687	41995399	42463746	19.963	19.812
2)	SA Decachlor...	8.785	7.832	70070497	88816750	39.711	39.761
Target Compounds							
4)	MA Heptachlor	4.664f	3.812f	775242	9430917	0.266	3.129 #
5)	MB Aldrin	5.048	4.136	52021019	53363585	20.468	20.014
6)	B beta-BHC	4.322	3.812	27816569	9430917	19.912	6.990 #
7)	B delta-BHC	4.566	4.042	54063174	54778721	21.821	19.874
8)	B Heptachlo...	5.472	4.638	47649144	52787257	21.144	20.184
9)	A Endosulfan I	0.000	4.952f	0	45909832	N.D.	19.100
10)	B trans-Chl...	5.727	4.889	47824845	50377859	20.897	19.921
11)	B cis-Chlor...	0.000	4.952	0	45909832	N.D.	17.648
12)	B 4,4'-DDE	5.985	5.145	88231676	91150527	40.712	40.342
15)	B Endosulfa...	6.575	5.841	83769896	89153600	39.234	41.004
16)	A 4,4'-DDD	0.000	5.651f	0	633021	N.D.	0.348
17)	MA 4,4'-DDT	6.782	6.020f	-78824	73232645	N.D.	35.469
18)	B Endrin al...	6.703	6.020	69181203	73232645	40.295	39.975
19)	B Endosulfa...	6.937	6.243	81051378	87983632	39.580	40.247
21)	B Endrin ke...	7.418	6.748	87509010	97158721	40.091	40.283
22)	Toxaphene-1	5.985f	0.000	88231676	0	5935.525	N.D. #
24)	Toxaphene-3	6.937	0.000	81051378	0	1842.341	N.D. #

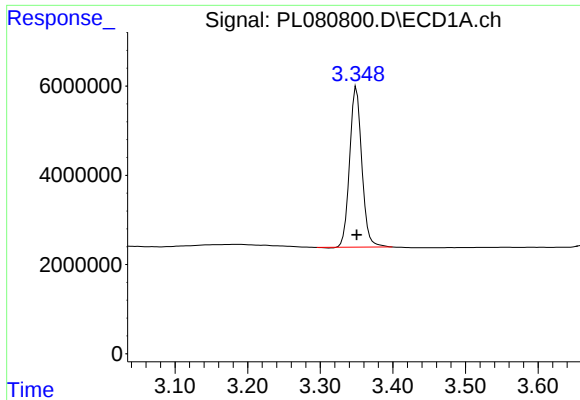
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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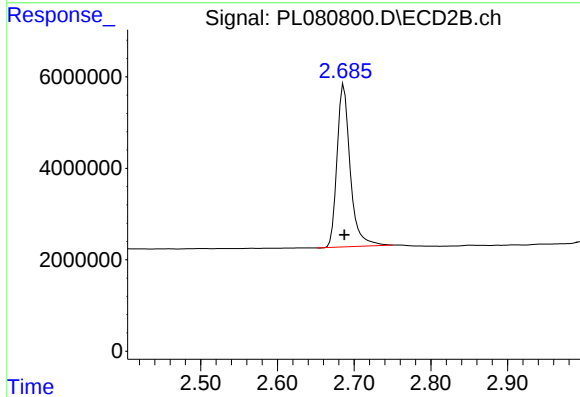
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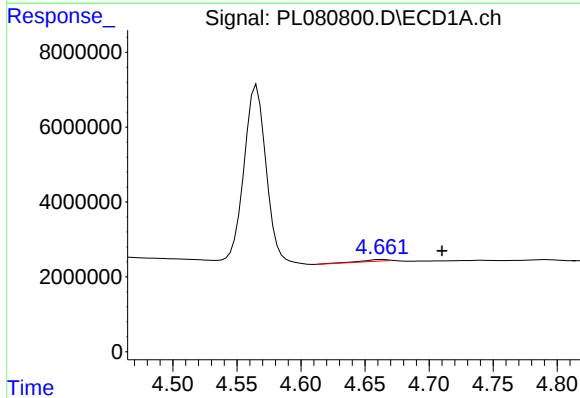
#1 Tetrachloro-m-xylene

R.T.: 3.350 min
Delta R.T.: 0.000 min
Response: 41995399
Conc: 19.96 ng/ml



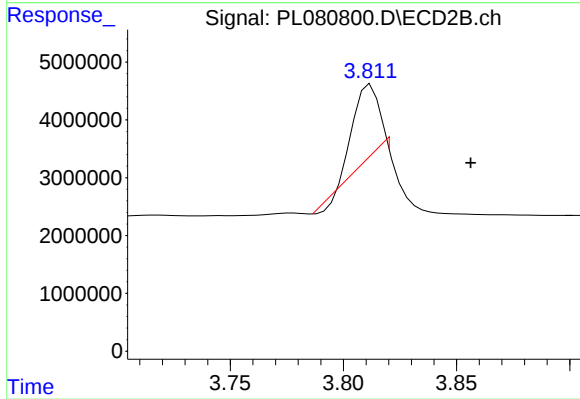
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 42463746
Conc: 19.81 ng/ml



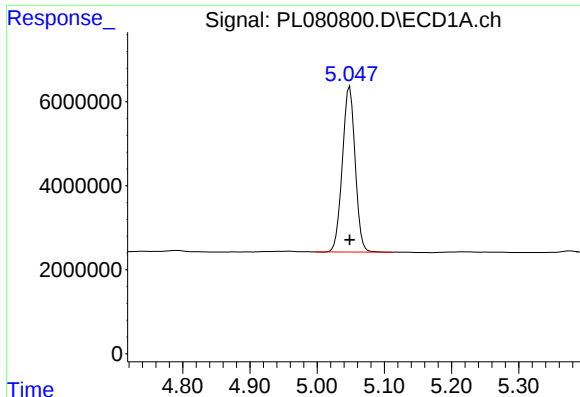
#4 Heptachlor

R.T.: 4.664 min
Delta R.T.: -0.046 min
Response: 775242
Conc: 0.27 ng/ml



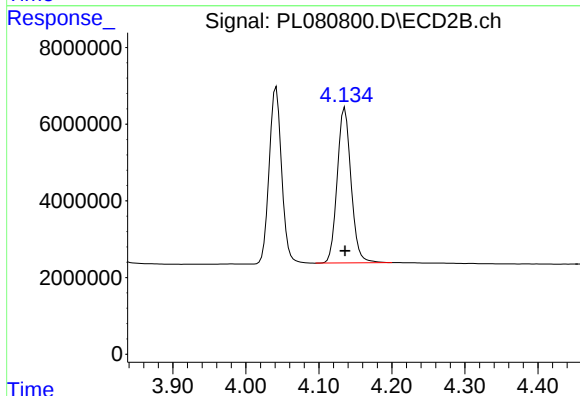
#4 Heptachlor

R.T.: 3.812 min
Delta R.T.: -0.044 min
Response: 9430917
Conc: 3.13 ng/ml



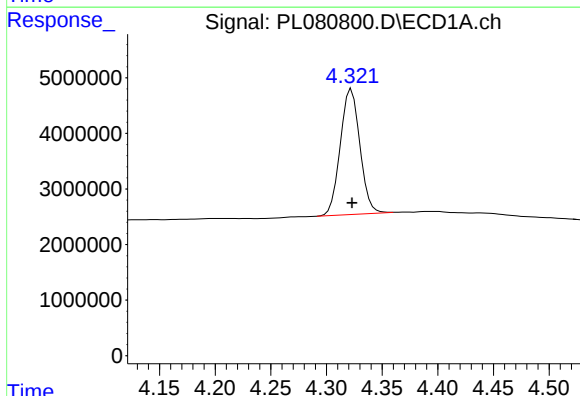
#5 Aldrin

R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 52021019
Conc: 20.47 ng/ml



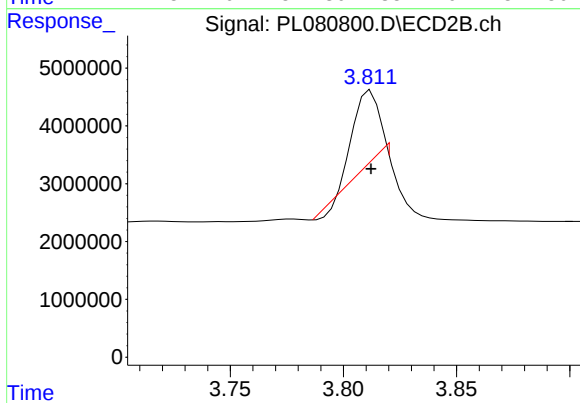
#5 Aldrin

R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 53363585
Conc: 20.01 ng/ml



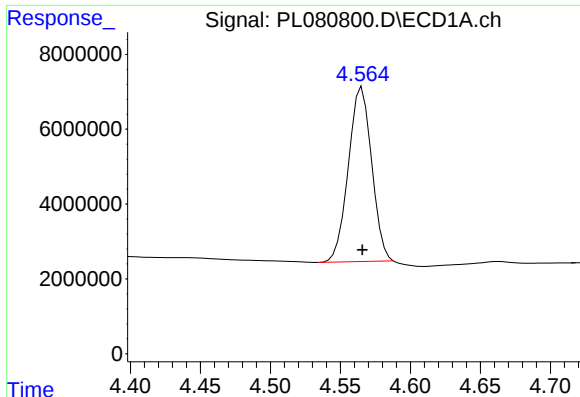
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 27816569
Conc: 19.91 ng/ml



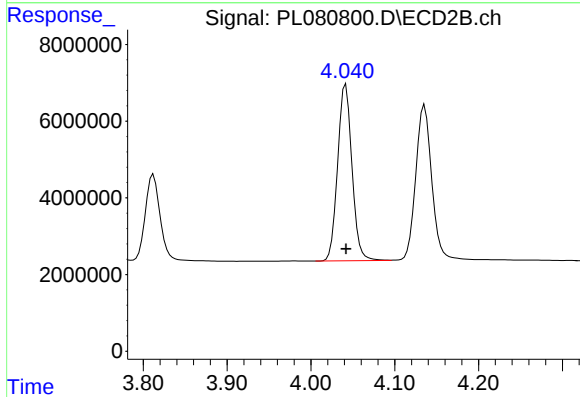
#6 beta-BHC

R.T.: 3.812 min
Delta R.T.: 0.000 min
Response: 9430917
Conc: 6.99 ng/ml



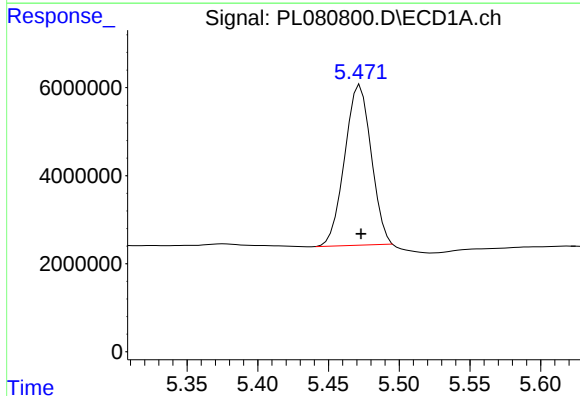
#7 delta-BHC

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 54063174
Conc: 21.82 ng/ml



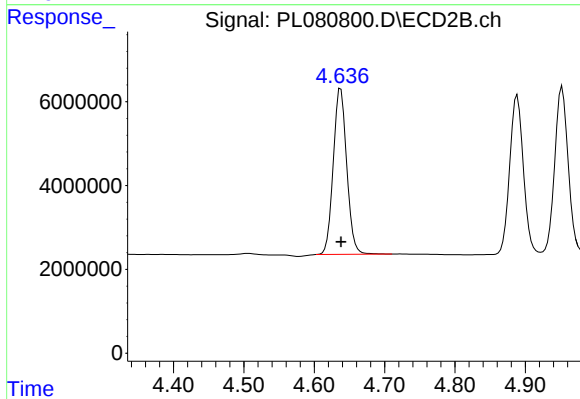
#7 delta-BHC

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 54778721
Conc: 19.87 ng/ml



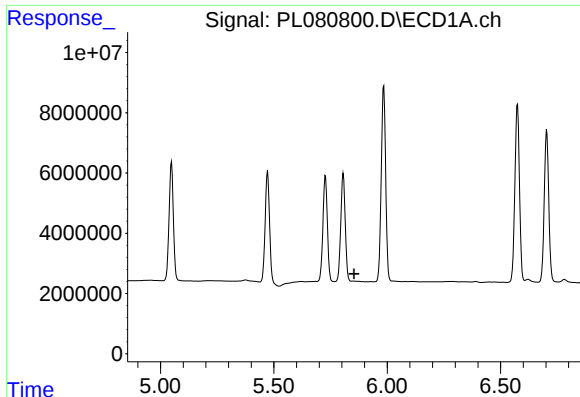
#8 Heptachlor epoxide

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 47649144
Conc: 21.14 ng/ml



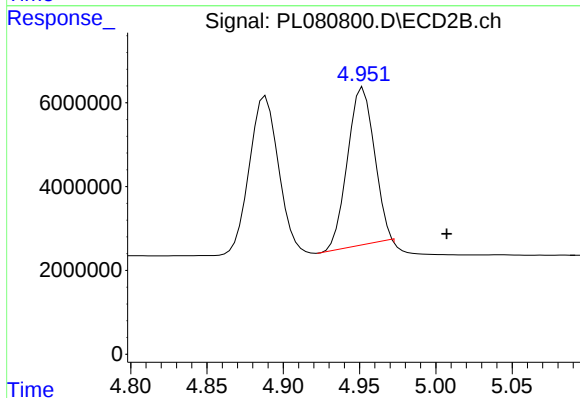
#8 Heptachlor epoxide

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 52787257
Conc: 20.18 ng/ml



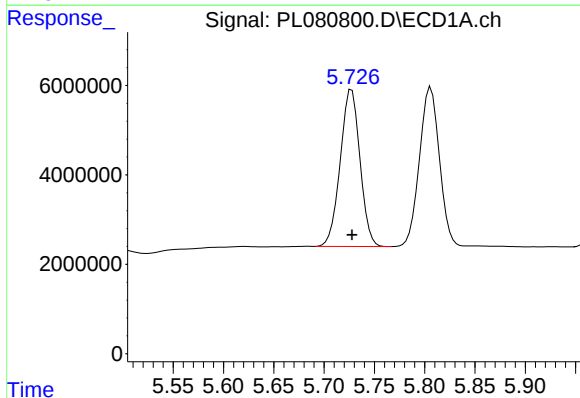
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.854 min
Response: 0
Conc: N.D.



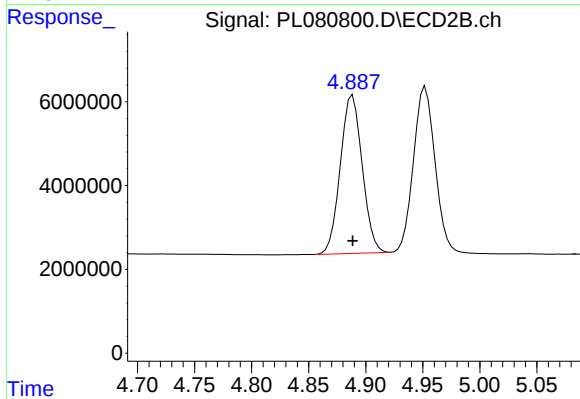
#9 Endosulfan I

R.T.: 4.952 min
Delta R.T.: -0.055 min
Response: 45909832
Conc: 19.10 ng/ml



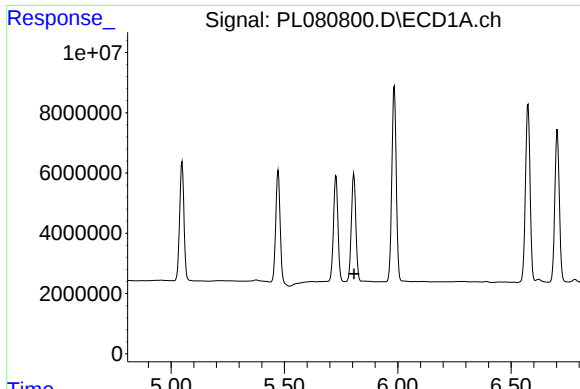
#10 trans-Chlordane

R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 47824845
Conc: 20.90 ng/ml



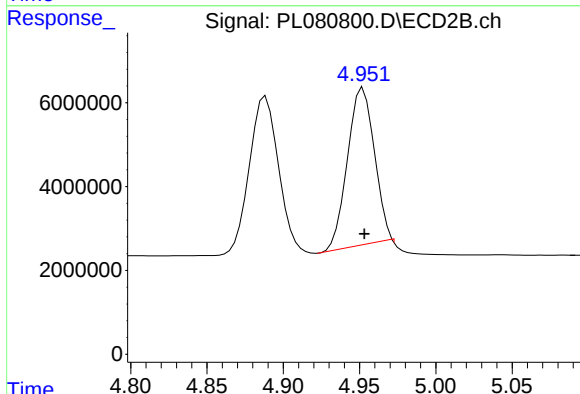
#10 trans-Chlordane

R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 50377859
Conc: 19.92 ng/ml



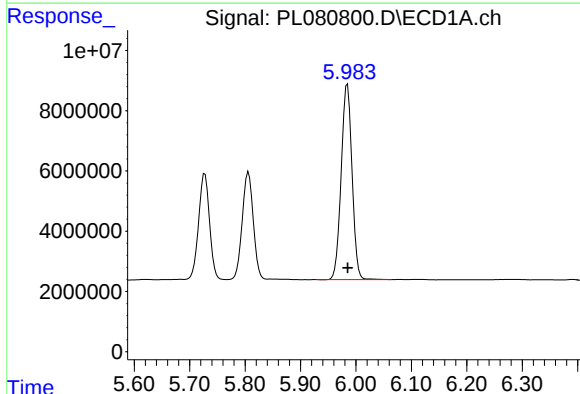
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.807 min
Response: 0
Conc: N.D.



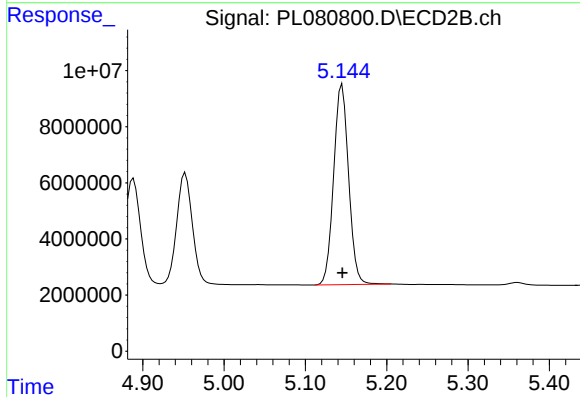
#11 cis-Chlordane

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 45909832
Conc: 17.65 ng/ml



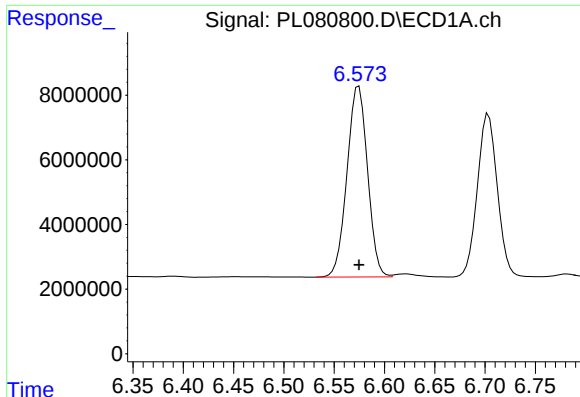
#12 4,4'-DDE

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 88231676
Conc: 40.71 ng/ml



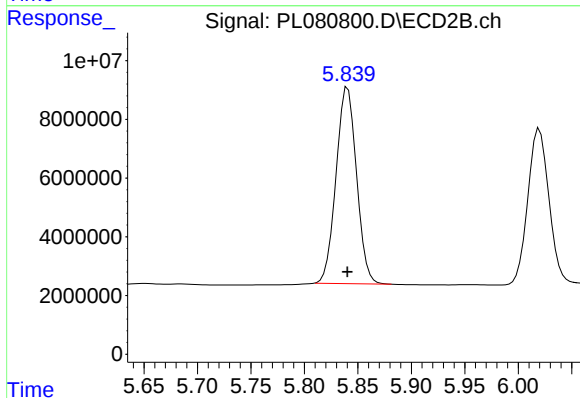
#12 4,4'-DDE

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 91150527
Conc: 40.34 ng/ml



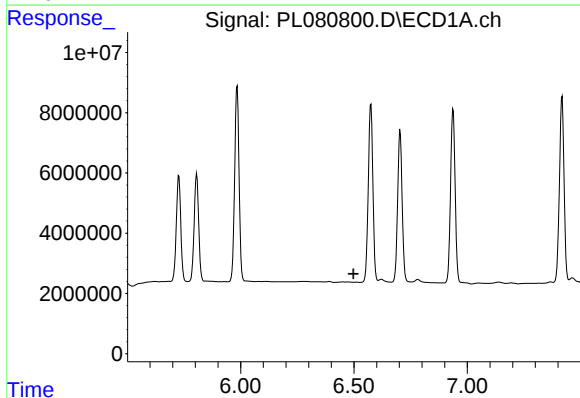
#15 Endosulfan II

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 83769896
Conc: 39.23 ng/ml



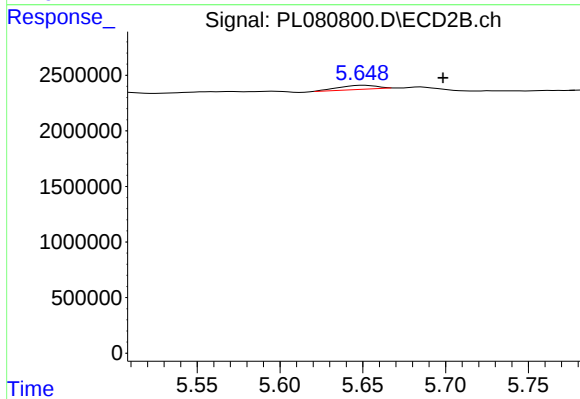
#15 Endosulfan II

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 89153600
Conc: 41.00 ng/ml



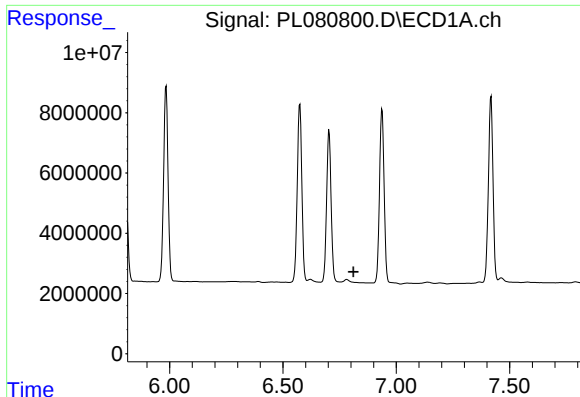
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.498 min
Response: 0
Conc: N.D.



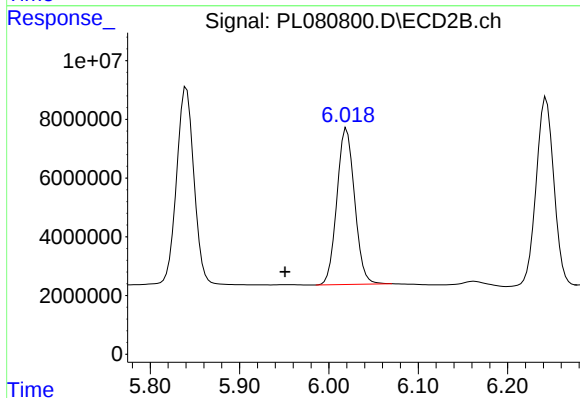
#16 4,4'-DDD

R.T.: 5.651 min
Delta R.T.: -0.048 min
Response: 633021
Conc: 0.35 ng/ml



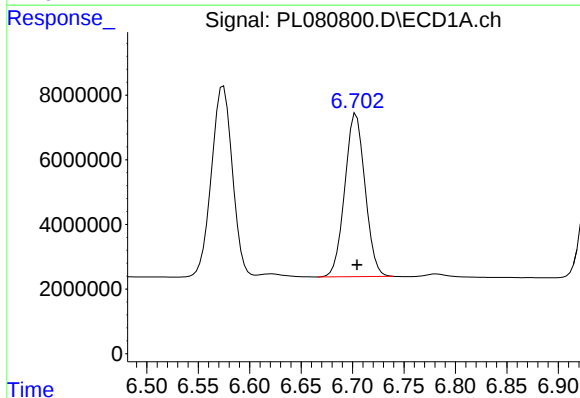
#17 4,4'-DDT

R.T.: 6.782 min
Delta R.T.: -0.030 min
Response: -78824
Conc: N.D.



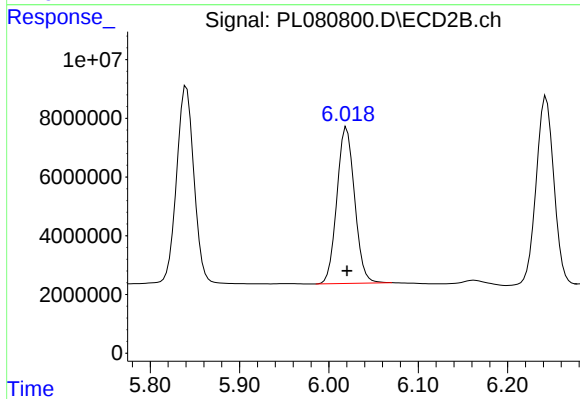
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: 0.069 min
Response: 73232645
Conc: 35.47 ng/ml



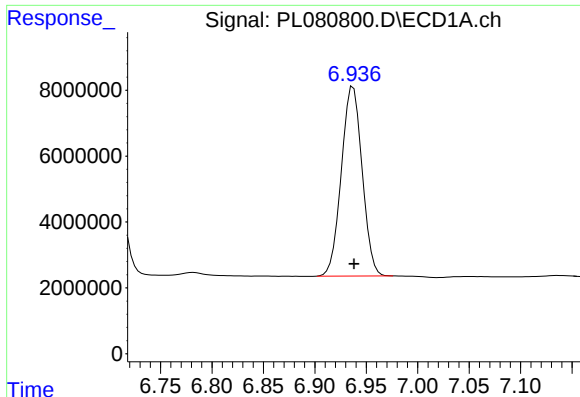
#18 Endrin aldehyde

R.T.: 6.703 min
Delta R.T.: 0.000 min
Response: 69181203
Conc: 40.29 ng/ml



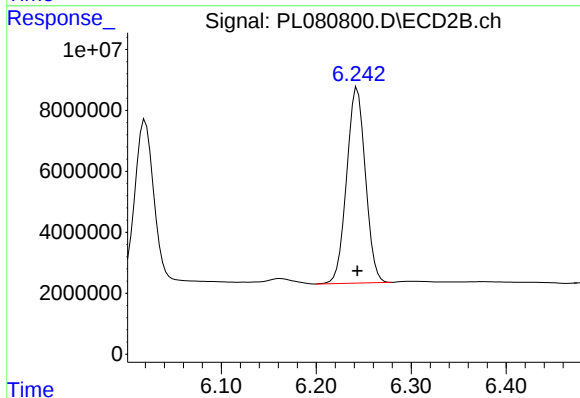
#18 Endrin aldehyde

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 73232645
Conc: 39.97 ng/ml



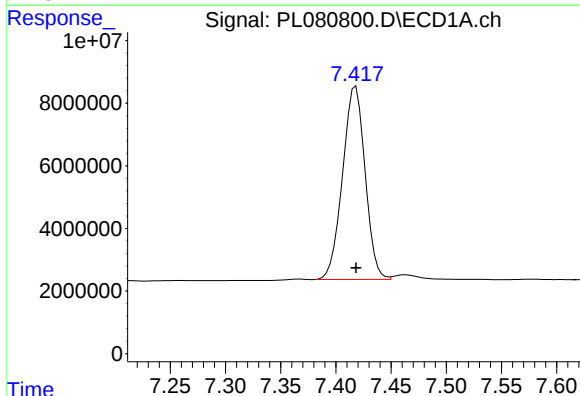
#19 Endosulfan Sulfate

R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 81051378
Conc: 39.58 ng/ml



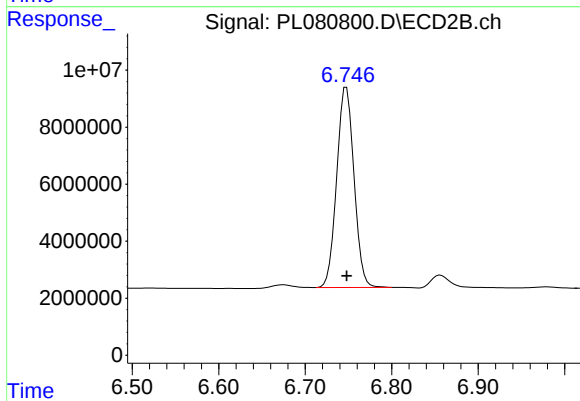
#19 Endosulfan Sulfate

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 87983632
Conc: 40.25 ng/ml



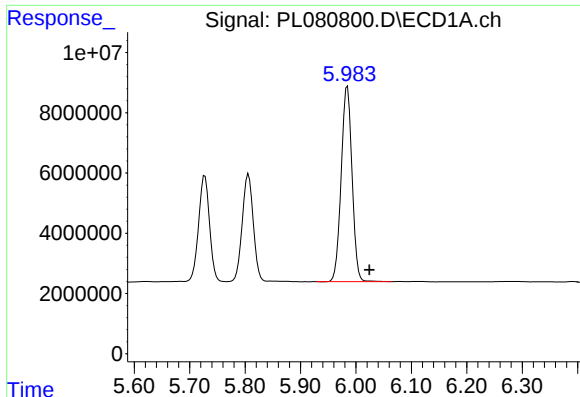
#21 Endrin ketone

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 87509010
Conc: 40.09 ng/ml



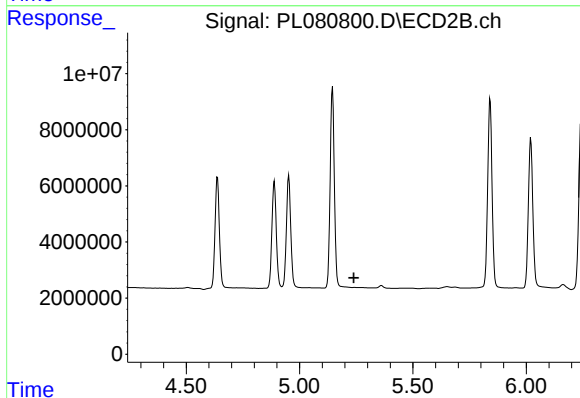
#21 Endrin ketone

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 97158721
Conc: 40.28 ng/ml



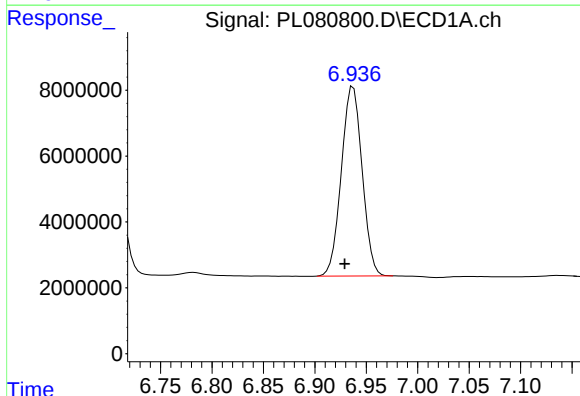
#22 Toxaphene-1

R.T.: 5.985 min
Delta R.T.: -0.040 min
Response: 88231676
Conc: 5935.53 ng/ml



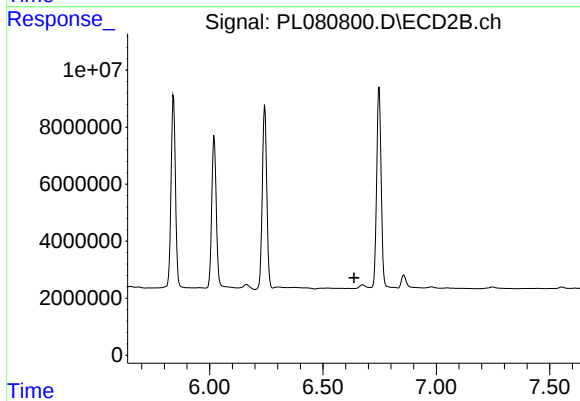
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



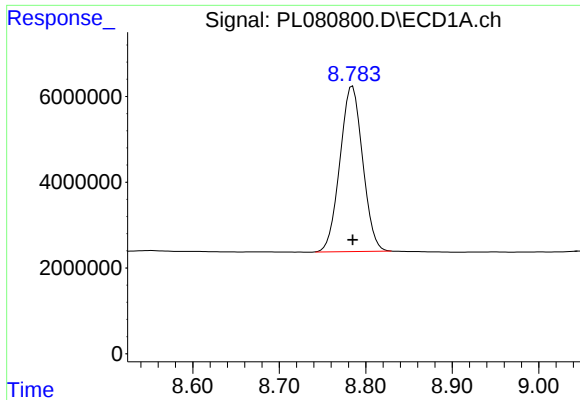
#24 Toxaphene-3

R.T.: 6.937 min
Delta R.T.: 0.008 min
Response: 81051378
Conc: 1842.34 ng/ml



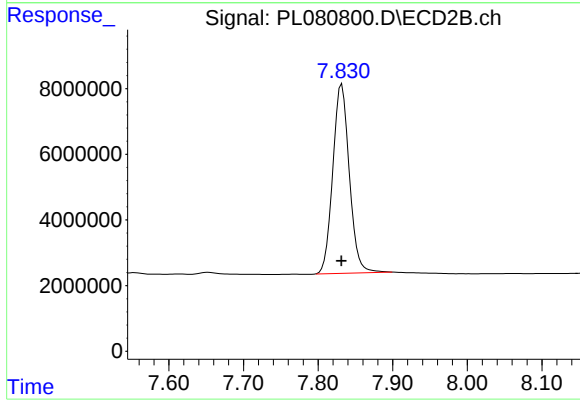
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.638 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.785 min
Delta R.T.: 0.000 min
Response: 70070497
Conc: 39.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 88816750
Conc: 39.76 ng/ml