

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082522\
 Data File : PL077313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2022 09:10
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 22:30:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:36:06 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 x0.5µm

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

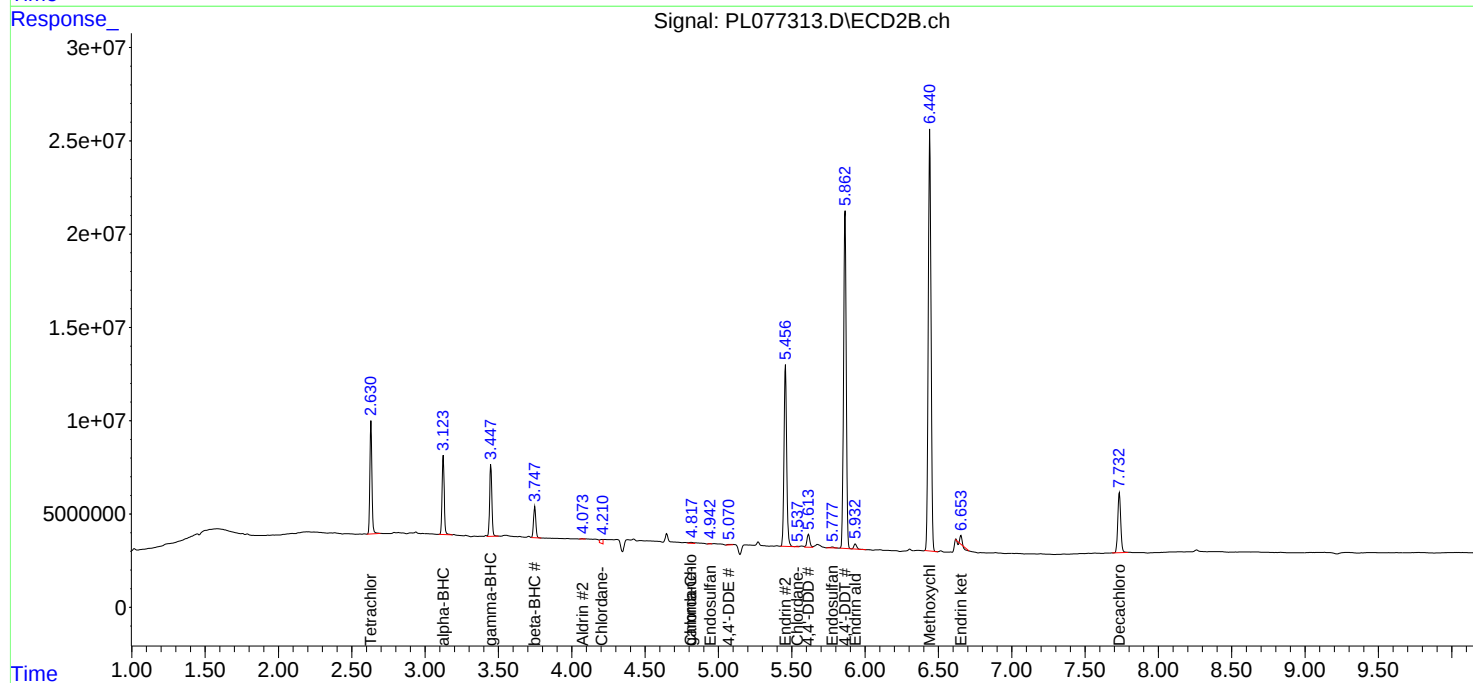
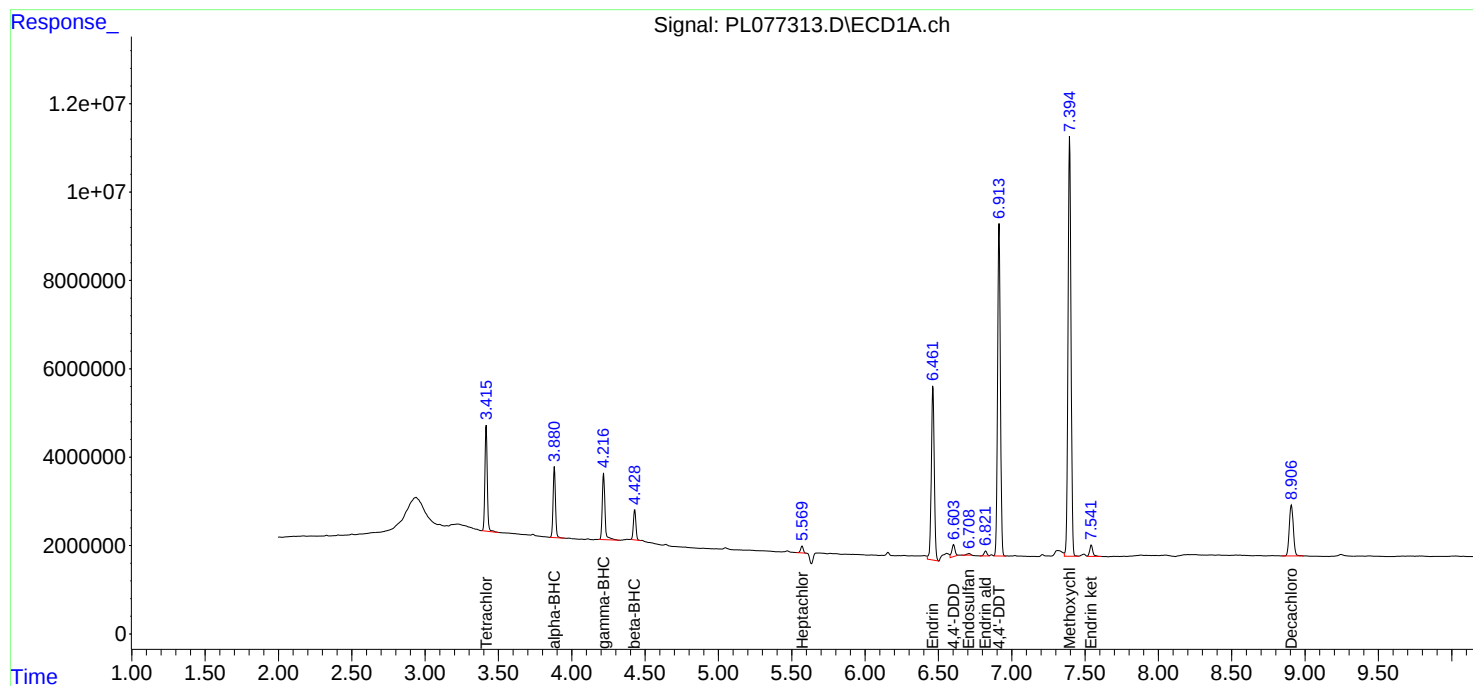
System Monitoring Compounds							
1)	SA Tetrachlo...	3.417	2.631	27440124	59865086	20.167	19.479
28)	SA Decachlor...	8.907	7.734	22152286	45655548	18.903	16.362
Target Compounds							
2)	A alpha-BHC	3.882	3.124	18245142	43295794	9.849	9.915
3)	MA gamma-BHC...	4.218	3.449	19186802	39993076	10.961	10.237
5)	MB Aldrin	0.000	4.074f	0	149706	N.D.	0.040 #
6)	B beta-BHC	4.430	3.748	8213800	17530265	11.053	10.630
8)	B Heptachlo...	5.571	0.000	1991962	0	1.480	N.D. #
9)	A Endosulfan I	0.000	4.942f	0	148608	N.D.	0.048 #
10)	B gamma-Chl...	0.000	4.813	0	1143916	N.D.	0.342 #
12)	B 4,4'-DDE	0.000	5.071	0	524727	N.D.	0.162 #
14)	MA Endrin	6.463	5.457	55345932	123.9E6	46.913	45.312
15)	B Endosulfa...	6.710f	5.778f	590073	889760	0.539	0.328 #
16)	A 4,4'-DDD	6.604	5.614	4178800	9243710	4.091	3.457
17)	MA 4,4'-DDT	6.914	5.863	100.1E6	229.1E6	89.638	86.961
18)	B Endrin al...	6.822	5.933	1575450	3760925	1.726	1.797
20)	A Methoxychlor	7.395	6.441	134.6E6	294.7E6	223.576	208.862
21)	B Endrin ke...	7.543	6.654	3745183	1659168	3.070	0.576 #
24)	Chlordane-2	0.000	4.206f	0	2950633	N.D.	27.545 #
25)	Chlordane-3	0.000	4.813	0	1143916	N.D.	3.746 #
27)	Chlordane-5	0.000	5.538	0	412812	N.D.	4.715 #

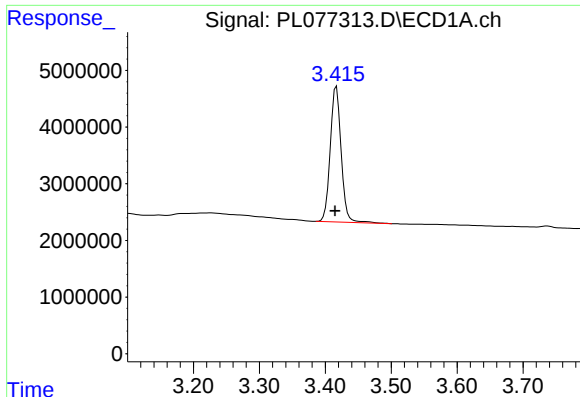
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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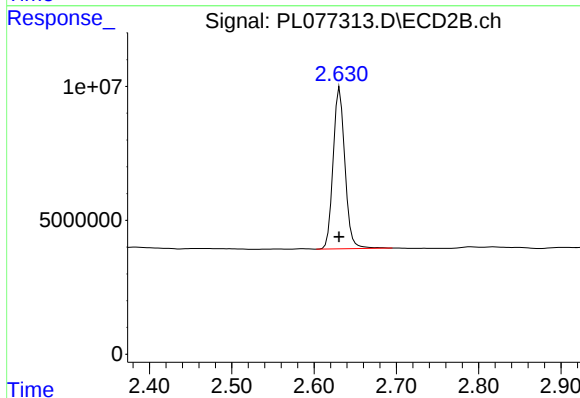
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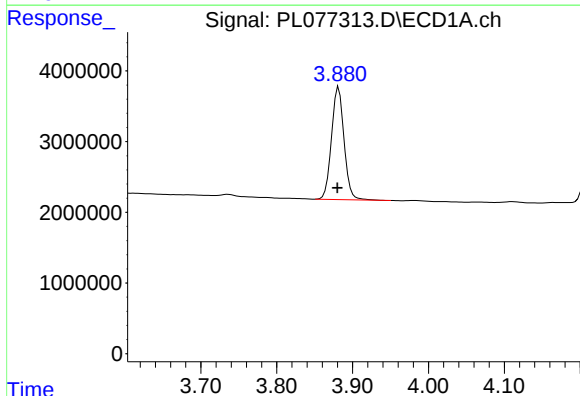
#1 Tetrachloro-m-xylene

R.T.: 3.417 min
Delta R.T.: 0.002 min
Response: 27440124
Conc: 20.17 ng/ml



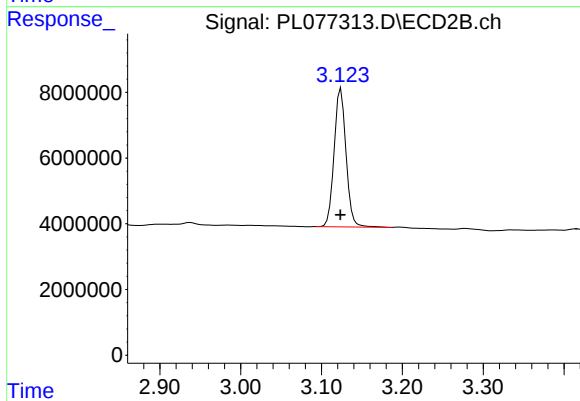
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: 0.000 min
Response: 59865086
Conc: 19.48 ng/ml



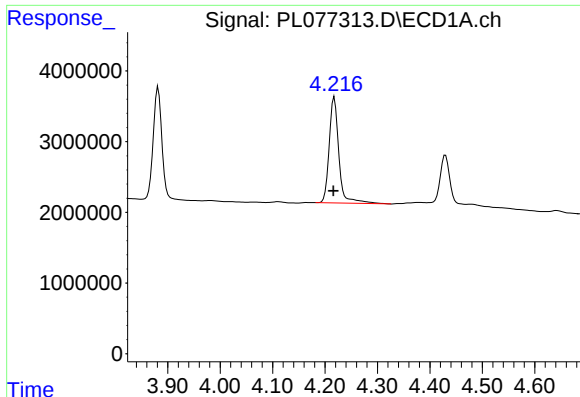
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.001 min
Response: 18245142
Conc: 9.85 ng/ml



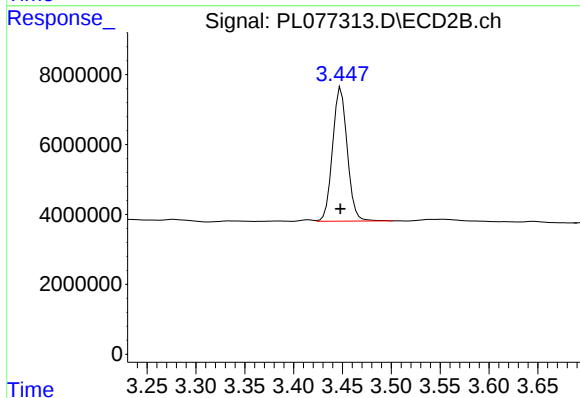
#2 alpha-BHC

R.T.: 3.124 min
Delta R.T.: 0.000 min
Response: 43295794
Conc: 9.92 ng/ml



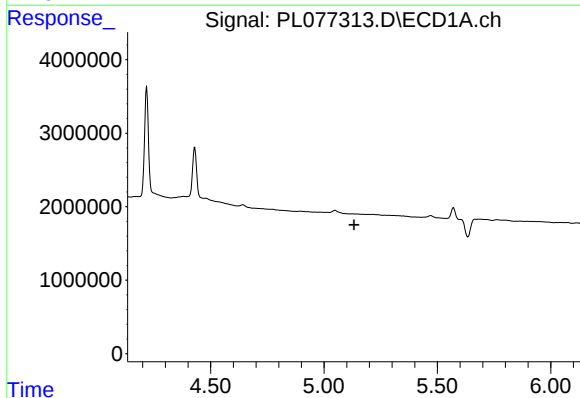
#3 gamma-BHC (Lindane)

R.T.: 4.218 min
Delta R.T.: 0.002 min
Response: 19186802
Conc: 10.96 ng/ml



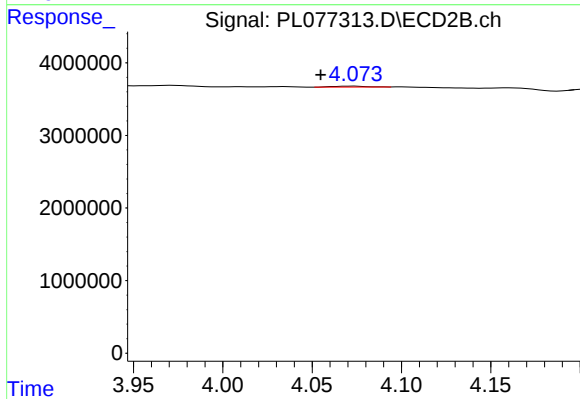
#3 gamma-BHC (Lindane)

R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 39993076
Conc: 10.24 ng/ml



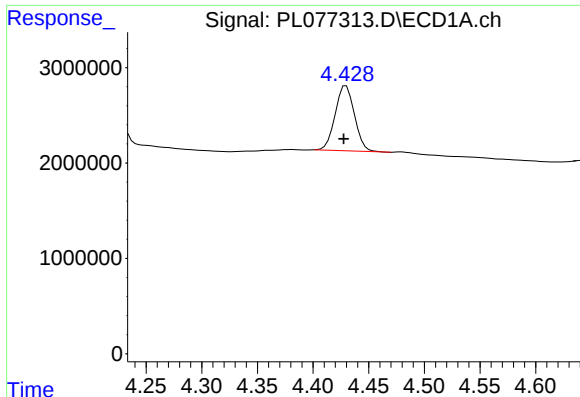
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.132 min
Response: 0
Conc: N.D.



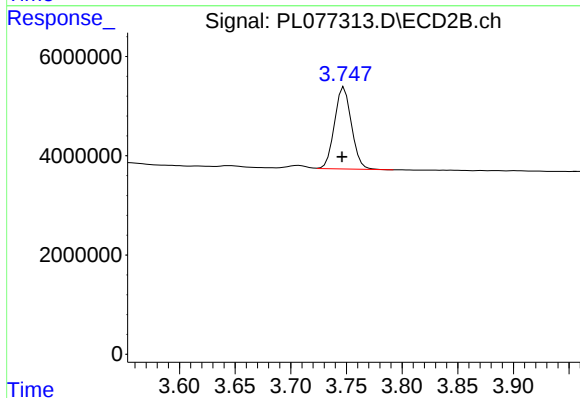
#5 Aldrin

R.T.: 4.074 min
Delta R.T.: 0.019 min
Response: 149706
Conc: 0.04 ng/ml



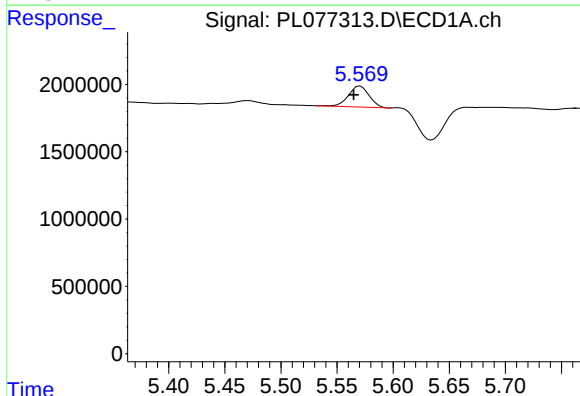
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.002 min
Response: 8213800
Conc: 11.05 ng/ml



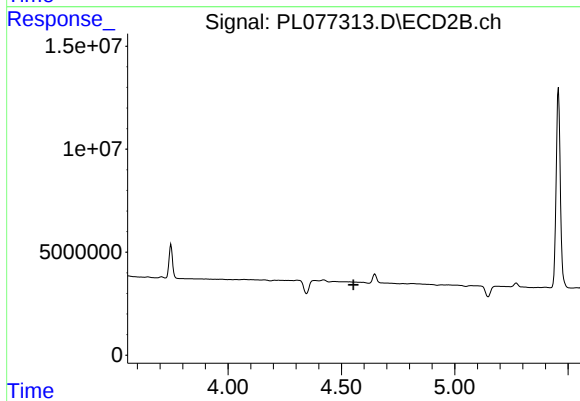
#6 beta-BHC

R.T.: 3.748 min
Delta R.T.: 0.002 min
Response: 17530265
Conc: 10.63 ng/ml



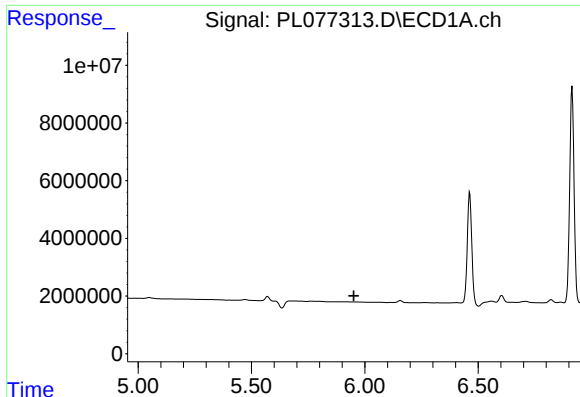
#8 Heptachlor epoxide

R.T.: 5.571 min
Delta R.T.: 0.006 min
Response: 1991962
Conc: 1.48 ng/ml



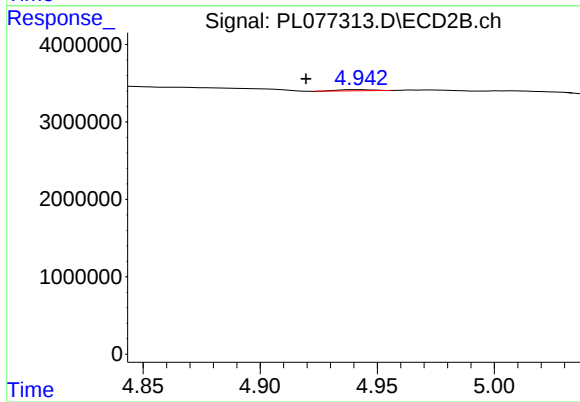
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.554 min
Response: 0
Conc: N.D.



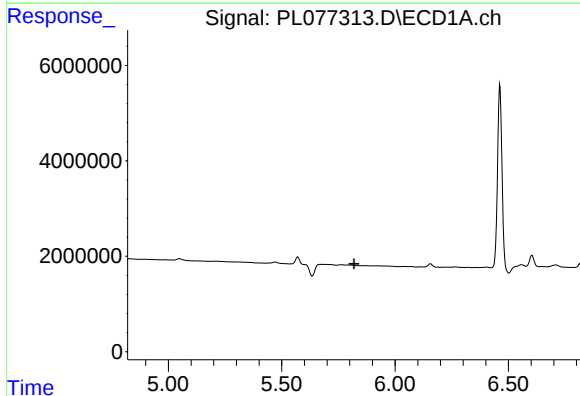
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



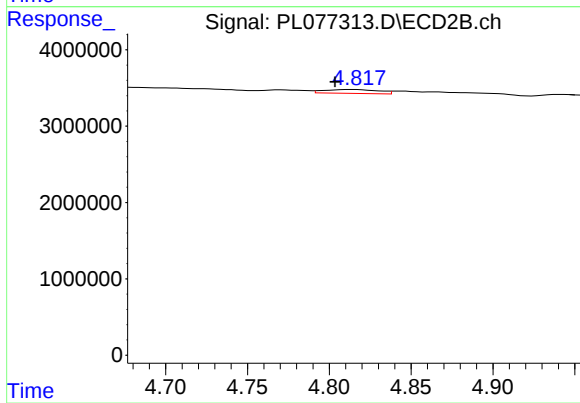
#9 Endosulfan I

R.T.: 4.942 min
Delta R.T.: 0.023 min
Response: 148608
Conc: 0.05 ng/ml



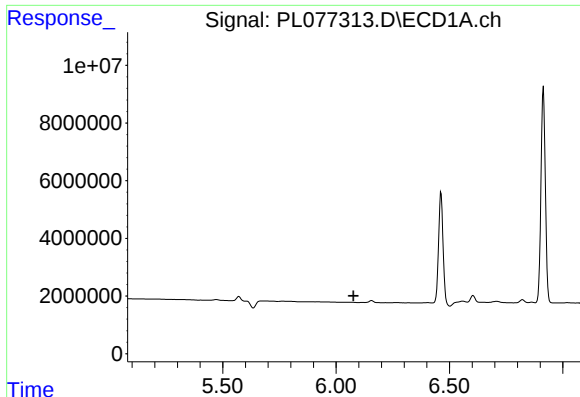
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.



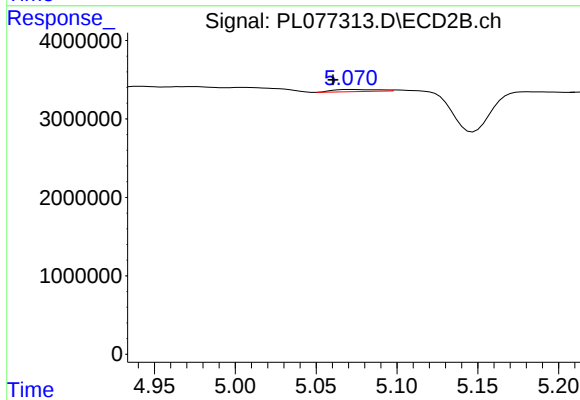
#10 gamma-Chlordane

R.T.: 4.813 min
Delta R.T.: 0.010 min
Response: 1143916
Conc: 0.34 ng/ml



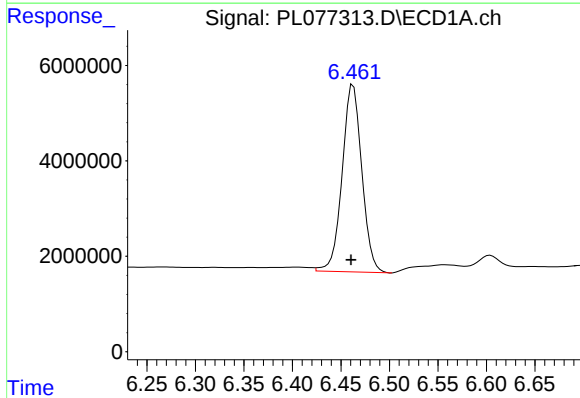
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.



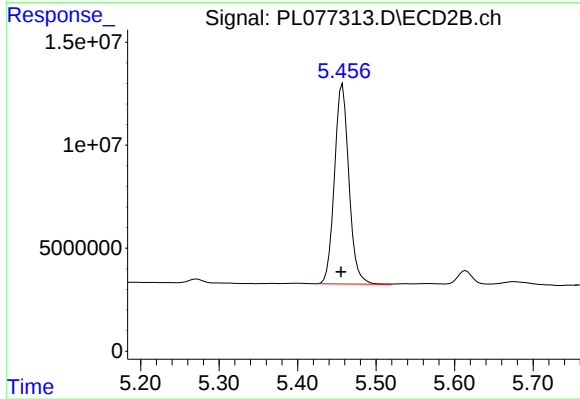
#12 4,4'-DDE

R.T.: 5.071 min
Delta R.T.: 0.011 min
Response: 524727
Conc: 0.16 ng/ml



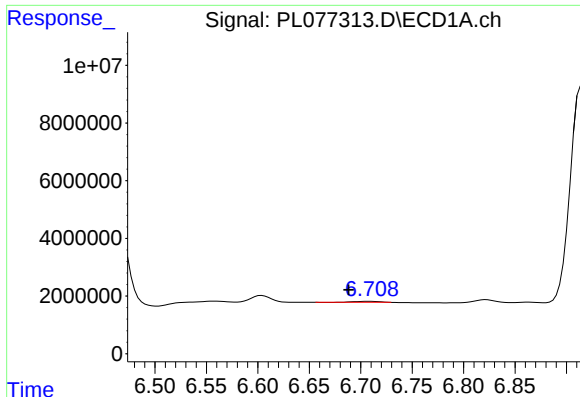
#14 Endrin

R.T.: 6.463 min
Delta R.T.: 0.002 min
Response: 55345932
Conc: 46.91 ng/ml



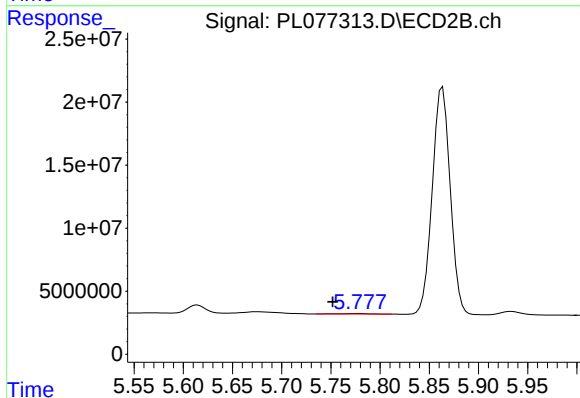
#14 Endrin

R.T.: 5.457 min
Delta R.T.: 0.002 min
Response: 123876993
Conc: 45.31 ng/ml



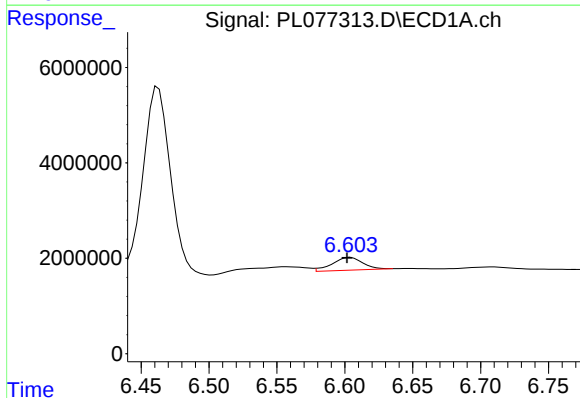
#15 Endosulfan II

R.T.: 6.710 min
Delta R.T.: 0.021 min
Response: 590073
Conc: 0.54 ng/ml



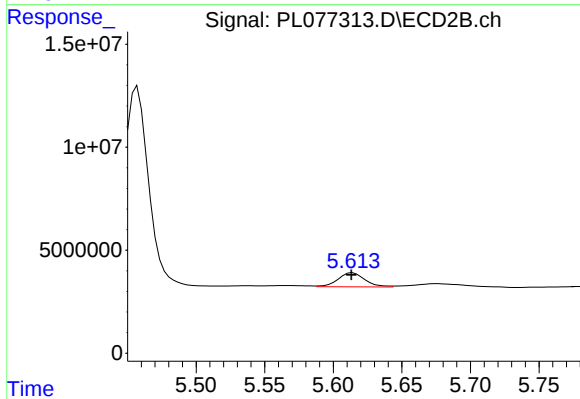
#15 Endosulfan II

R.T.: 5.778 min
Delta R.T.: 0.026 min
Response: 889760
Conc: 0.33 ng/ml



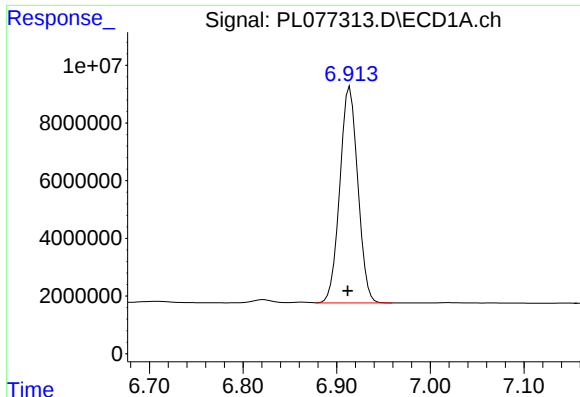
#16 4,4'-DDD

R.T.: 6.604 min
Delta R.T.: 0.002 min
Response: 4178800
Conc: 4.09 ng/ml



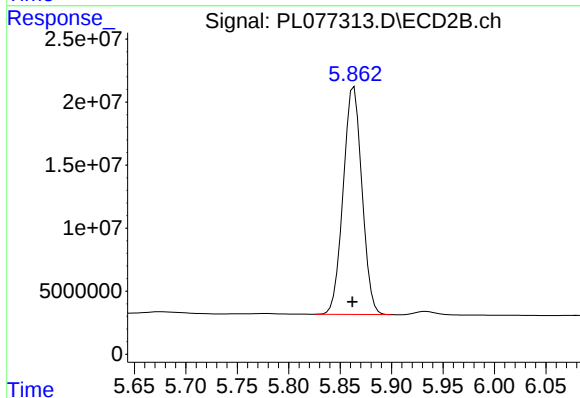
#16 4,4'-DDD

R.T.: 5.614 min
Delta R.T.: 0.001 min
Response: 9243710
Conc: 3.46 ng/ml



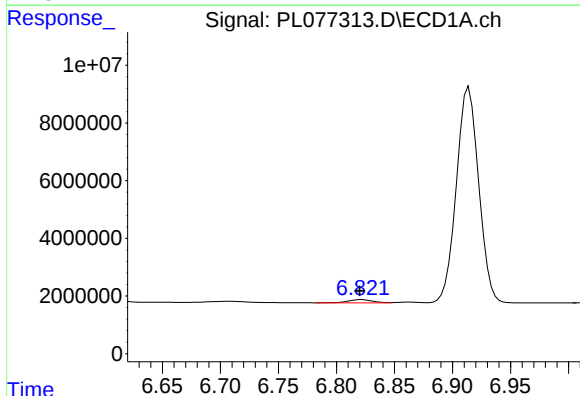
#17 4,4'-DDT

R.T.: 6.914 min
Delta R.T.: 0.002 min
Response: 100129982
Conc: 89.64 ng/ml



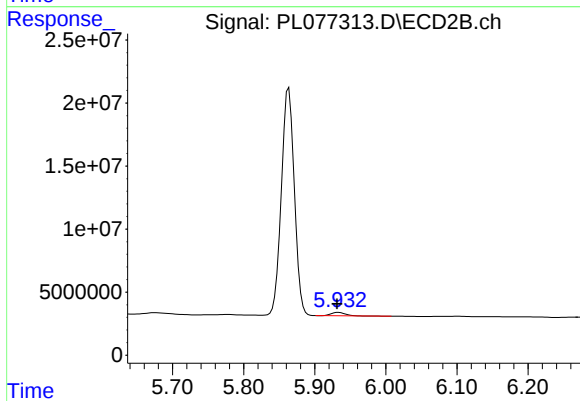
#17 4,4'-DDT

R.T.: 5.863 min
Delta R.T.: 0.002 min
Response: 229071139
Conc: 86.96 ng/ml



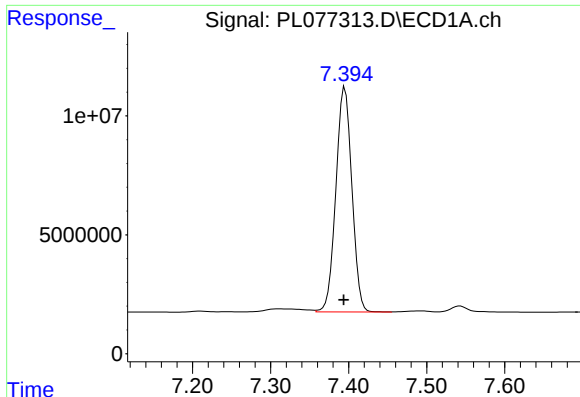
#18 Endrin aldehyde

R.T.: 6.822 min
Delta R.T.: 0.002 min
Response: 1575450
Conc: 1.73 ng/ml



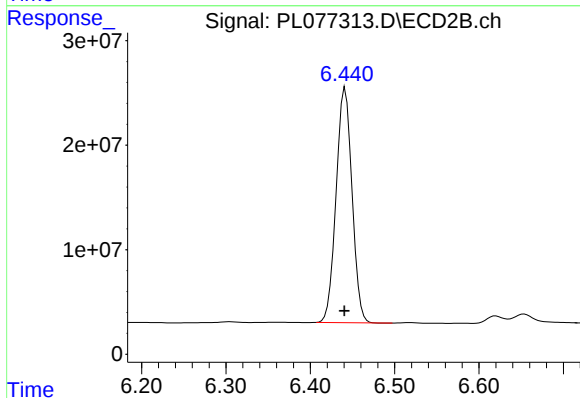
#18 Endrin aldehyde

R.T.: 5.933 min
Delta R.T.: 0.002 min
Response: 3760925
Conc: 1.80 ng/ml



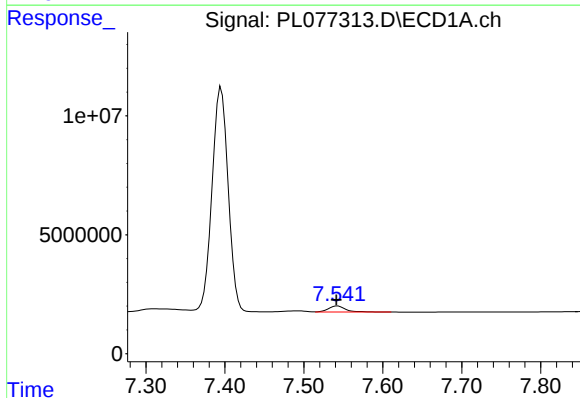
#20 Methoxychlor

R.T.: 7.395 min
Delta R.T.: 0.002 min
Response: 134646909
Conc: 223.58 ng/ml



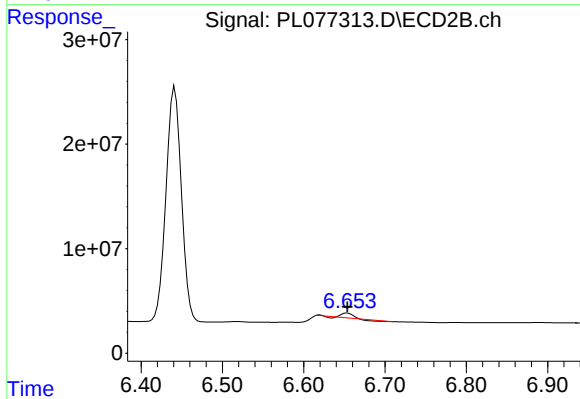
#20 Methoxychlor

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 294651585
Conc: 208.86 ng/ml



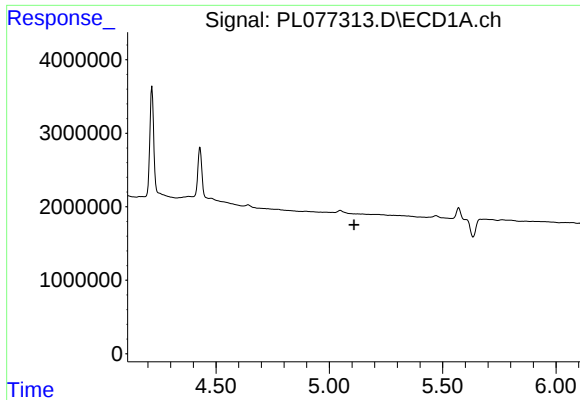
#21 Endrin ketone

R.T.: 7.543 min
Delta R.T.: 0.001 min
Response: 3745183
Conc: 3.07 ng/ml



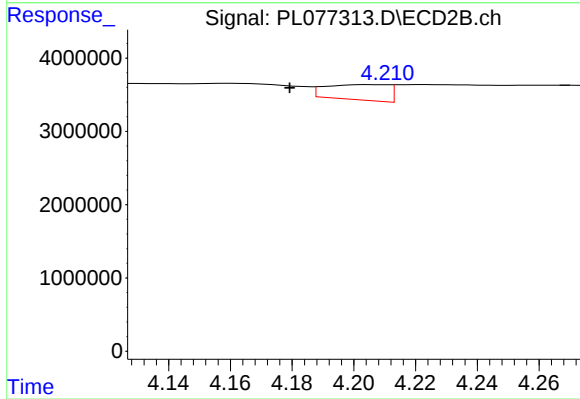
#21 Endrin ketone

R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 1659168
Conc: 0.58 ng/ml



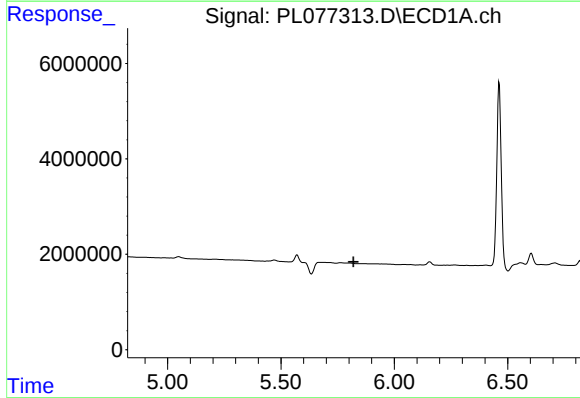
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



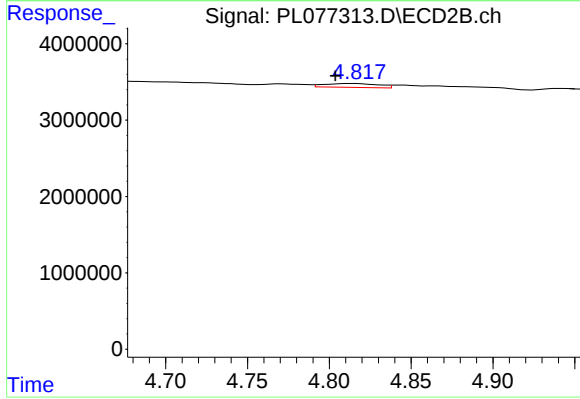
#24 Chlordane-2

R.T.: 4.206 min
Delta R.T.: 0.027 min
Response: 2950633
Conc: 27.55 ng/ml



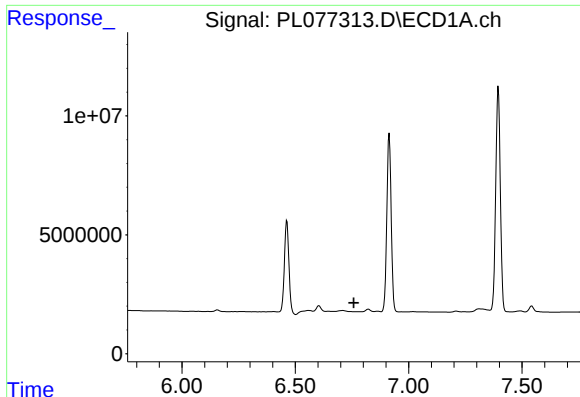
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.821 min
Response: 0
Conc: N.D.



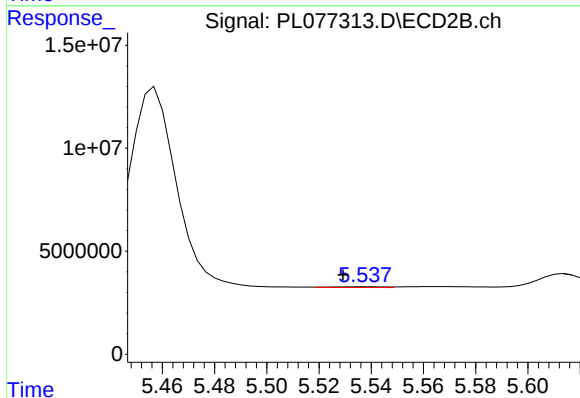
#25 Chlordane-3

R.T.: 4.813 min
Delta R.T.: 0.009 min
Response: 1143916
Conc: 3.75 ng/ml



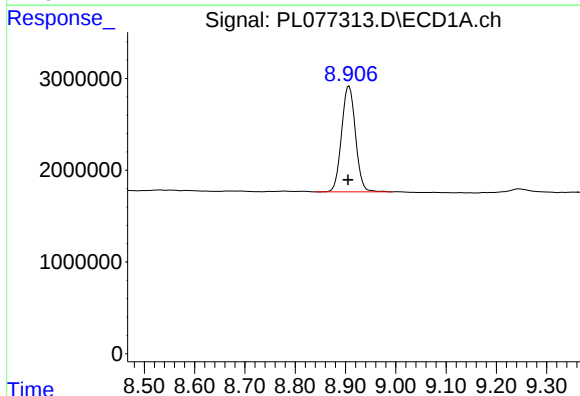
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.758 min
Response: 0
Conc: N.D.



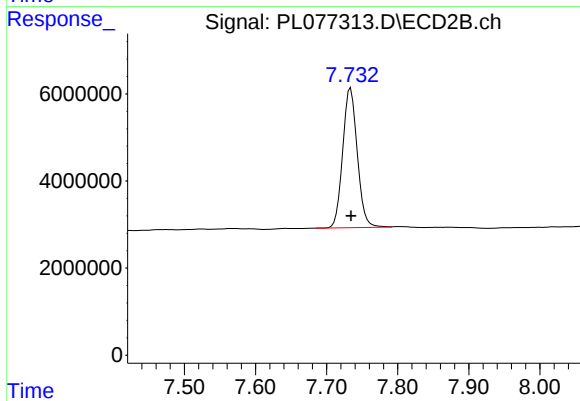
#27 Chlordane-5

R.T.: 5.538 min
Delta R.T.: 0.009 min
Response: 412812
Conc: 4.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: 0.002 min
Response: 22152286
Conc: 18.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 45655548
Conc: 16.36 ng/ml