

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013024\
 Data File : PL088031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2024 09:05
 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: Jan 30 21:11:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 29 12:34:13 2024
 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

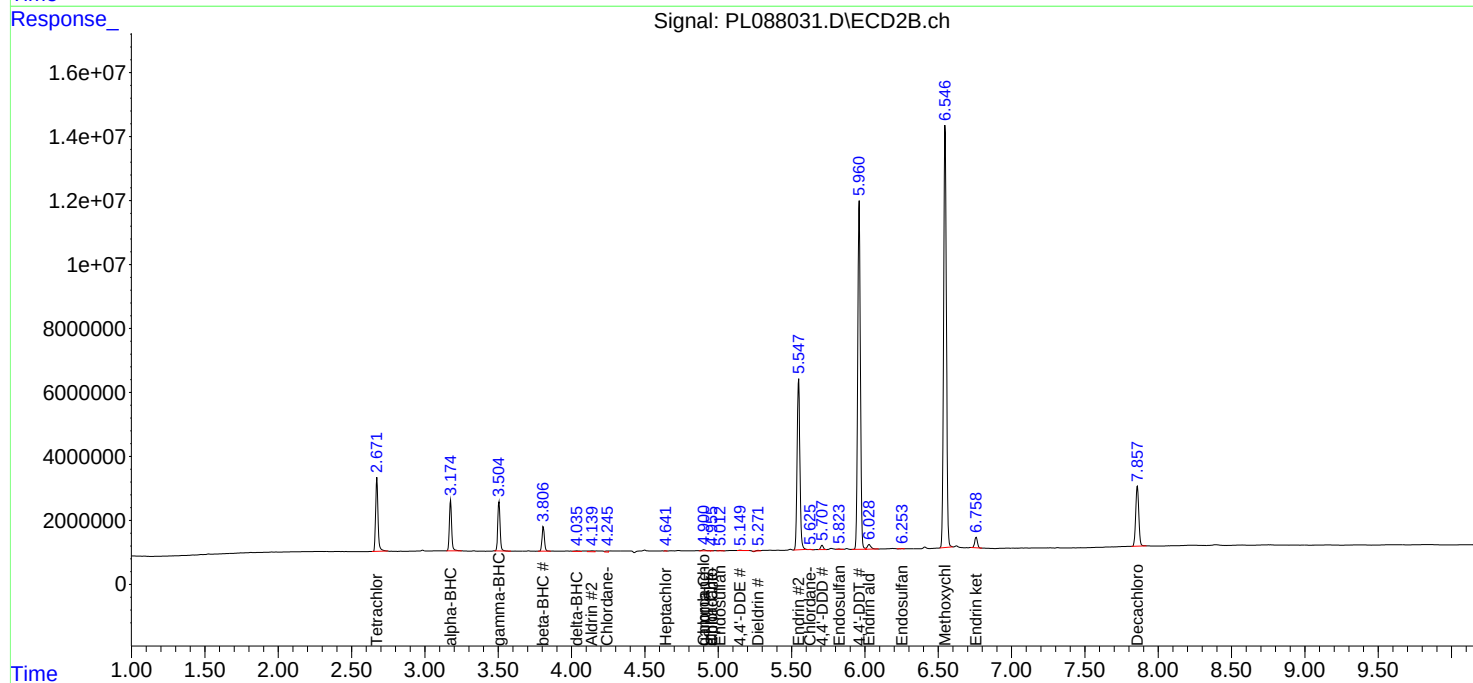
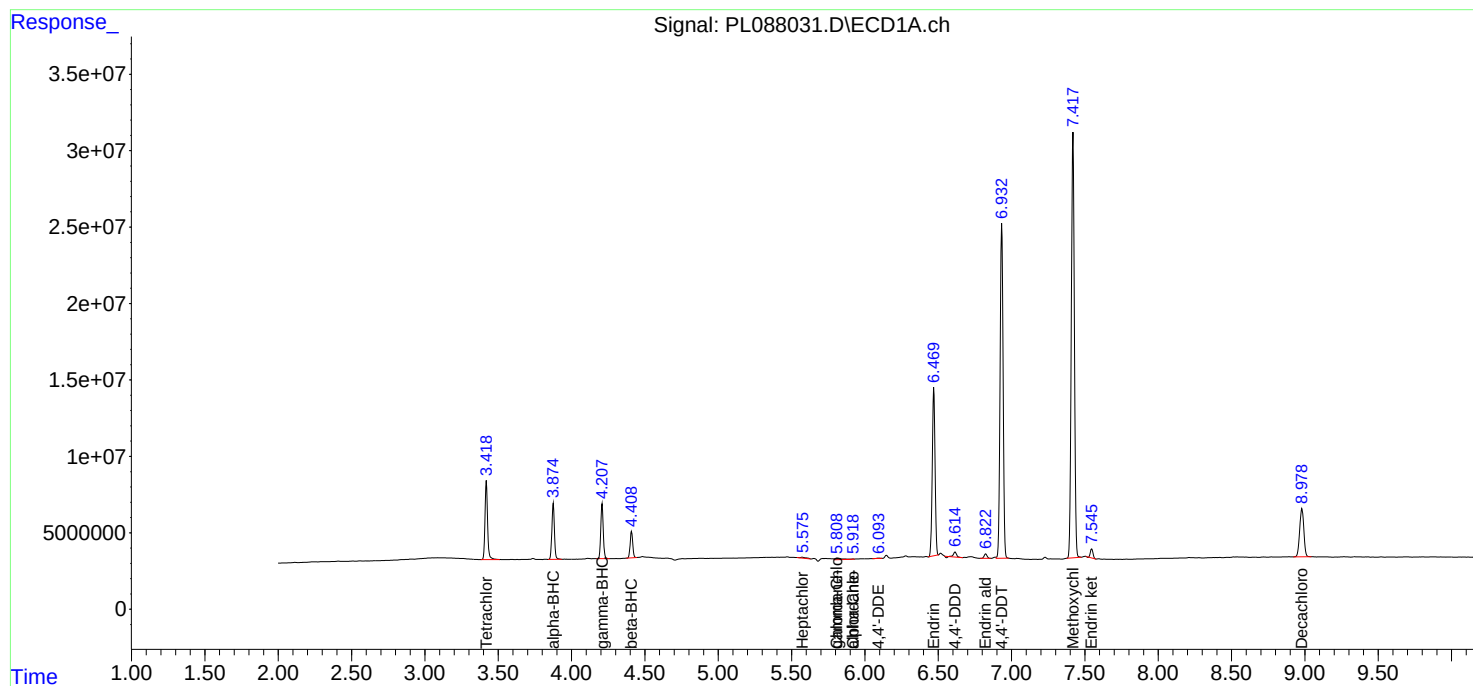
System Monitoring Compounds							
1)	SA Tetrachlo...	3.419	2.673	63497930	25931908	21.892	20.892
28)	SA Decachlor...	8.980	7.858	61658578	27781556	23.007	22.843
Target Compounds							
2)	A alpha-BHC	3.875	3.175	44014456	17336001	10.116	9.423
3)	MA gamma-BHC...	4.209	3.505	42753589	16590044	10.104	9.197
5)	MB Aldrin	0.000	4.140	0	766027	N.D.	0.441 #
6)	B beta-BHC	4.409	3.807	20910730	8591400	11.325	11.353
7)	B delta-BHC	0.000	4.035	0	444214	N.D.	0.255 #
8)	B Heptachlo...	5.573	4.644	1514504	24804	0.401	0.016 #
9)	A Endosulfan I	0.000	5.013	0	255274	N.D.	0.180 #
10)	B gamma-Chl...	5.810f	4.901	2835298	732830	0.766	0.475 #
11)	B alpha-Chl...	5.920	4.956	422004	96593	0.115	0.062 #
12)	B 4,4'-DDE	6.095	5.151	335206	185261	0.111	0.145 #
13)	MA Dieldrin	0.000	5.272	0	137931	N.D.	0.090 #
14)	MA Endrin	6.470	5.548	146.4E6	69819118	48.457	51.552
15)	B Endosulfa...	0.000	5.825f	0	79213	N.D.	0.061 #
16)	A 4,4'-DDD	6.616	5.709	4509771	1653152	1.874	1.572
17)	MA 4,4'-DDT	6.933	5.962	305.1E6	137.7E6	111.476	116.071
18)	B Endrin al...	6.823	6.029	3931677	2531312	1.689	2.507 #
19)	B Endosulfa...	0.000	6.254	0	57549	N.D.	0.045 #
20)	A Methoxychlor	7.419	6.547	399.5E6	176.5E6	257.130	248.644
21)	B Endrin ke...	7.547	6.759	7311317	4243928	2.388	2.858
24)	Chlordane-2	0.000	4.244	0	459500	N.D.	7.646 #
25)	Chlordane-3	5.810f	4.901	2835298	732830	5.307	4.638
26)	Chlordane-4	5.920	4.956	422004	96593	0.642	0.578
27)	Chlordane-5	0.000	5.627	0	15782	N.D.	0.346 #

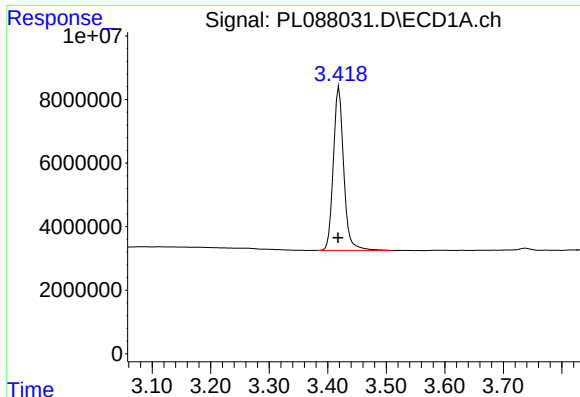
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013024\
Data File : PL088031.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2024 09:05
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: Jan 30 21:11:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012724.M
Quant Title : GC Extractables
QLast Update : Mon Jan 29 12:34:13 2024
Response via : Initial Calibration
Integrator: ChemStation

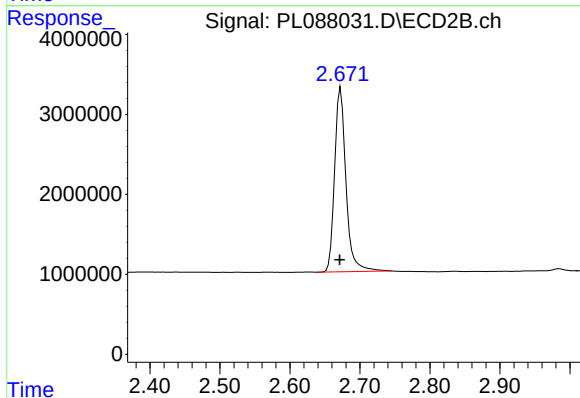
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





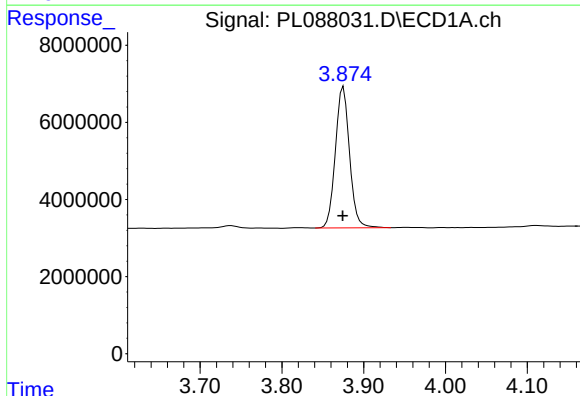
#1 Tetrachloro-m-xylene

R.T.: 3.419 min
Delta R.T.: 0.001 min
Response: 63497930
Conc: 21.89 ng/ml



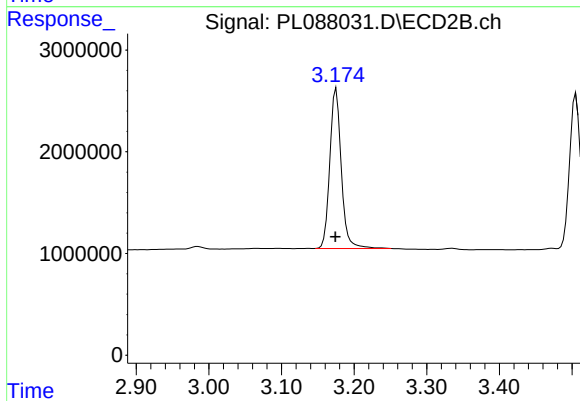
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: 0.002 min
Response: 25931908
Conc: 20.89 ng/ml



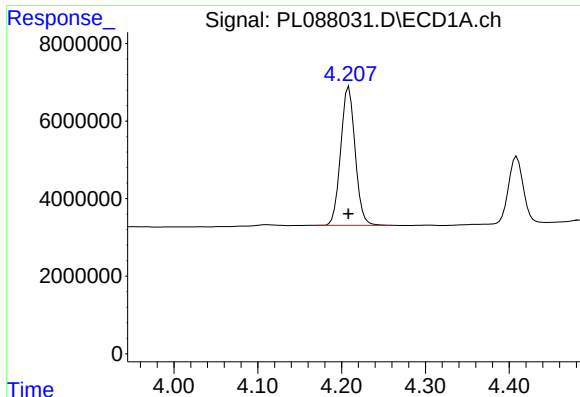
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: 0.001 min
Response: 44014456
Conc: 10.12 ng/ml



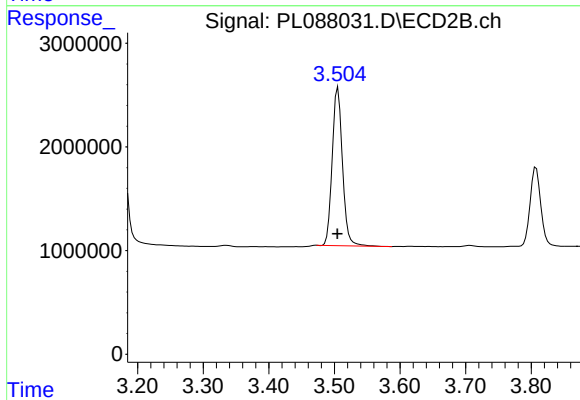
#2 alpha-BHC

R.T.: 3.175 min
Delta R.T.: 0.000 min
Response: 17336001
Conc: 9.42 ng/ml



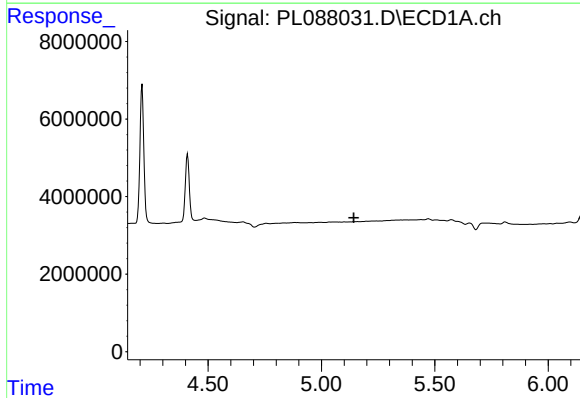
#3 gamma-BHC (Lindane)

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 42753589
Conc: 10.10 ng/ml



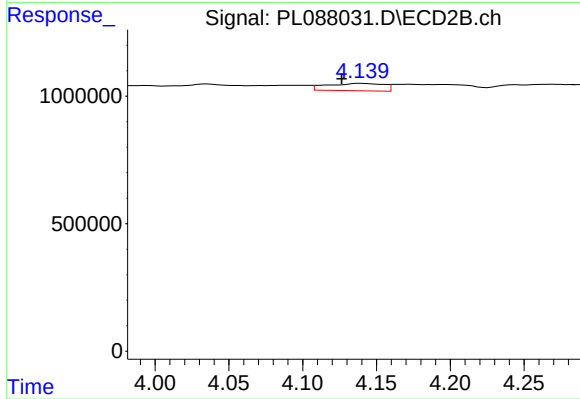
#3 gamma-BHC (Lindane)

R.T.: 3.505 min
Delta R.T.: 0.000 min
Response: 16590044
Conc: 9.20 ng/ml



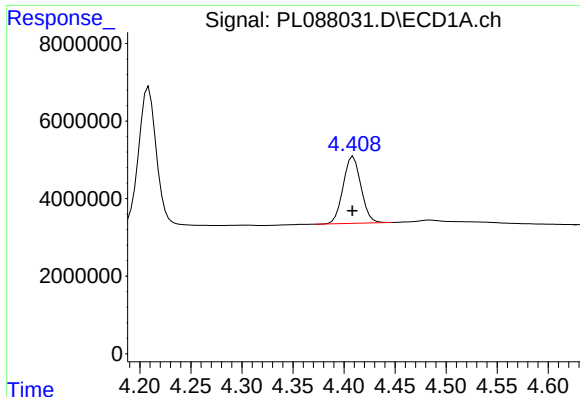
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.143 min
Response: 0
Conc: N.D.



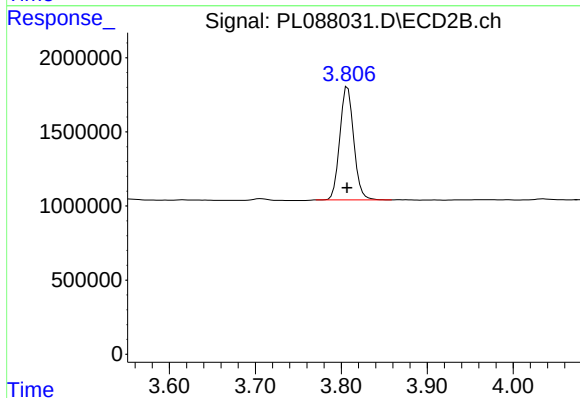
#5 Aldrin

R.T.: 4.140 min
Delta R.T.: 0.013 min
Response: 766027
Conc: 0.44 ng/ml



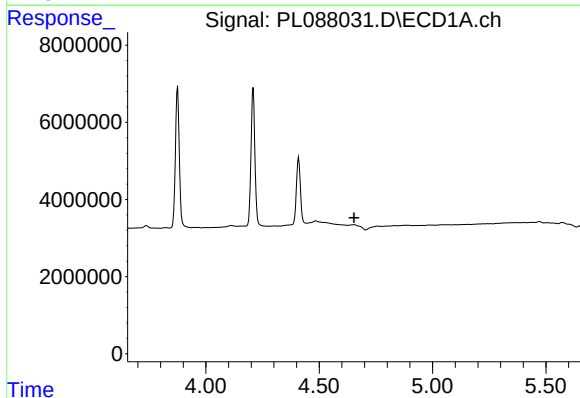
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 20910730
Conc: 11.32 ng/ml



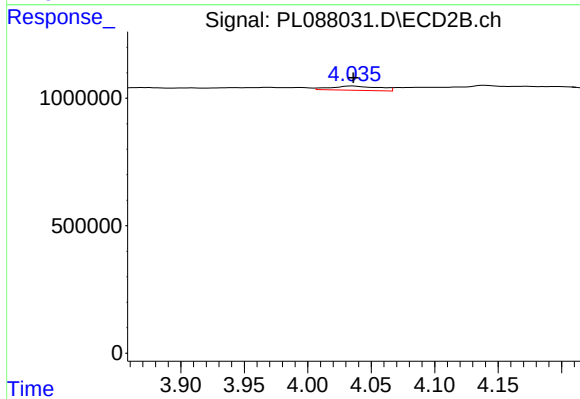
#6 beta-BHC

R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 8591400
Conc: 11.35 ng/ml



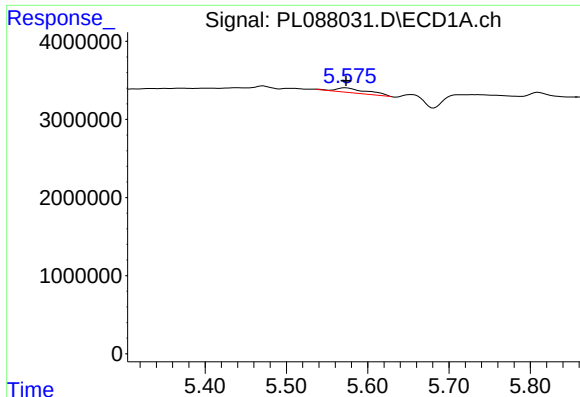
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.



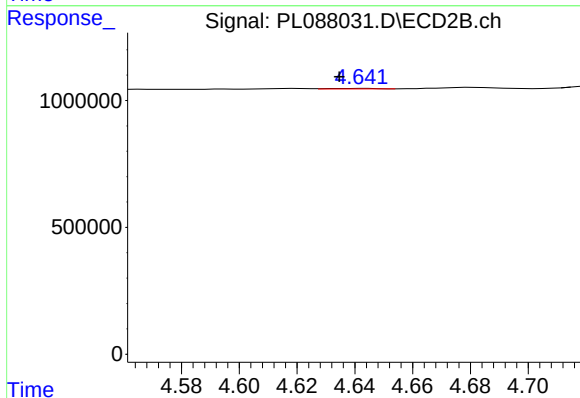
#7 delta-BHC

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 444214
Conc: 0.26 ng/ml



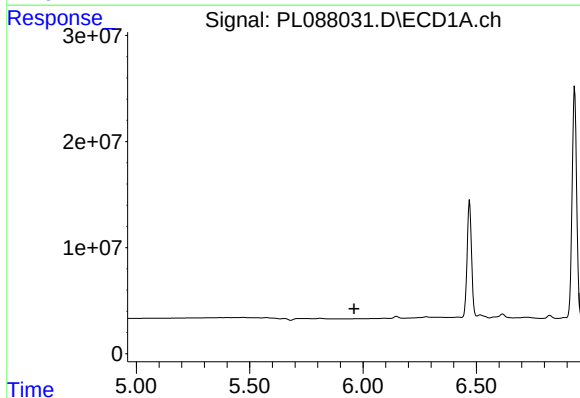
#8 Heptachlor epoxide

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 1514504
Conc: 0.40 ng/ml



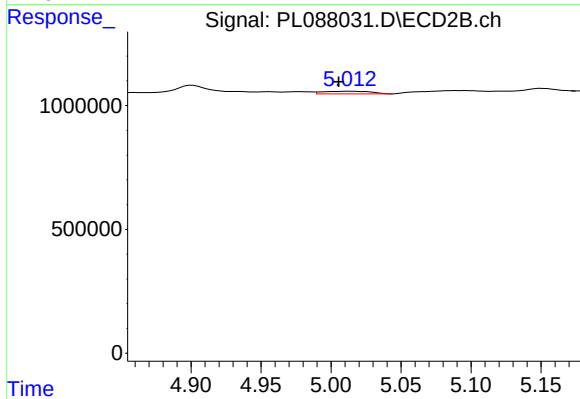
#8 Heptachlor epoxide

R.T.: 4.644 min
Delta R.T.: 0.009 min
Response: 24804
Conc: 0.02 ng/ml



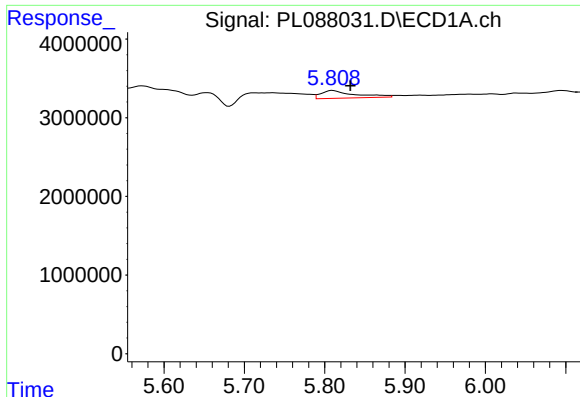
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



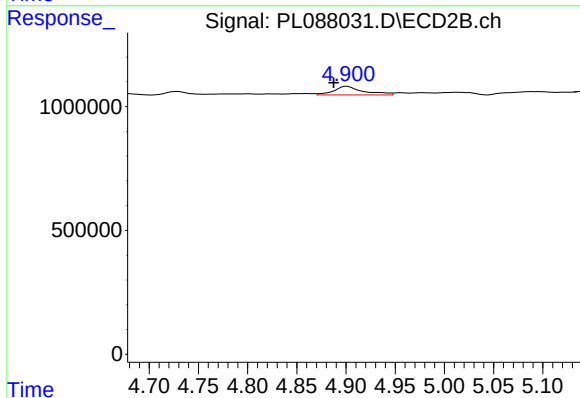
#9 Endosulfan I

R.T.: 5.013 min
Delta R.T.: 0.007 min
Response: 255274
Conc: 0.18 ng/ml



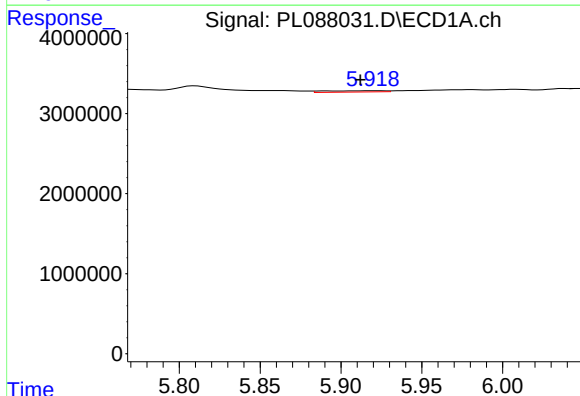
#10 gamma-Chlordane

R.T.: 5.810 min
Delta R.T.: -0.022 min
Response: 2835298
Conc: 0.77 ng/ml



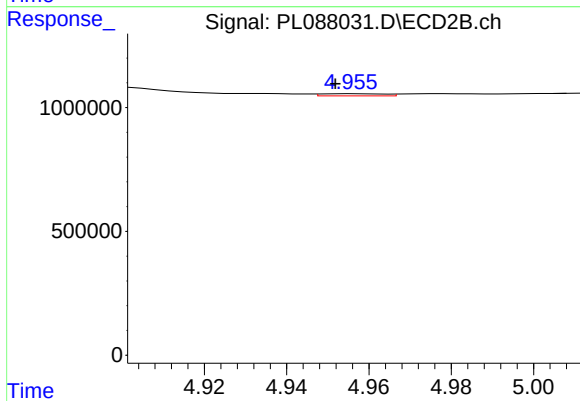
#10 gamma-Chlordane

R.T.: 4.901 min
Delta R.T.: 0.014 min
Response: 732830
Conc: 0.47 ng/ml



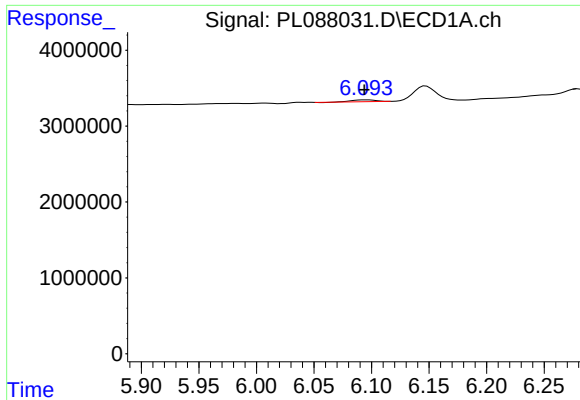
#11 alpha-Chlordane

R.T.: 5.920 min
Delta R.T.: 0.008 min
Response: 422004
Conc: 0.12 ng/ml



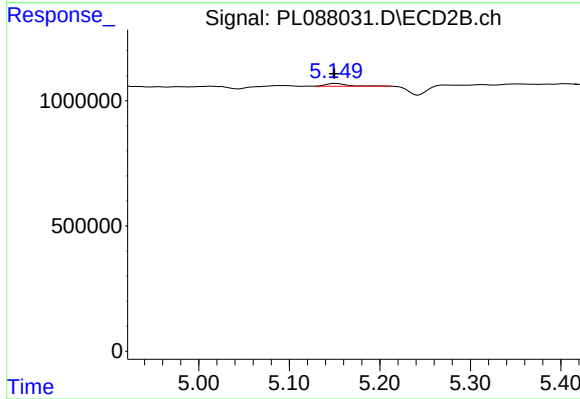
#11 alpha-Chlordane

R.T.: 4.956 min
Delta R.T.: 0.004 min
Response: 96593
Conc: 0.06 ng/ml



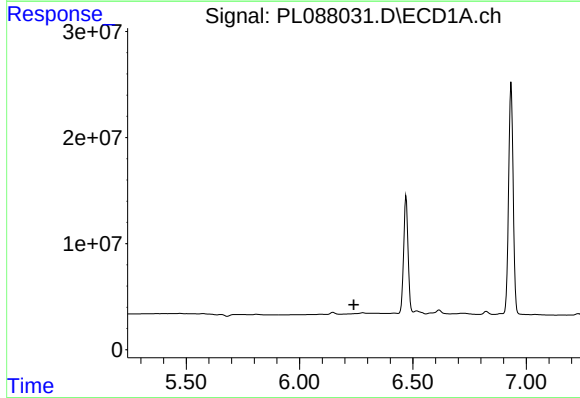
#12 4,4'-DDE

R.T.: 6.095 min
Delta R.T.: 0.002 min
Response: 335206
Conc: 0.11 ng/ml



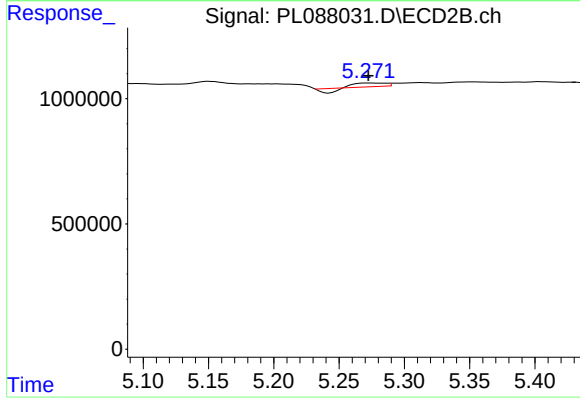
#12 4,4'-DDE

R.T.: 5.151 min
Delta R.T.: 0.001 min
Response: 185261
Conc: 0.15 ng/ml



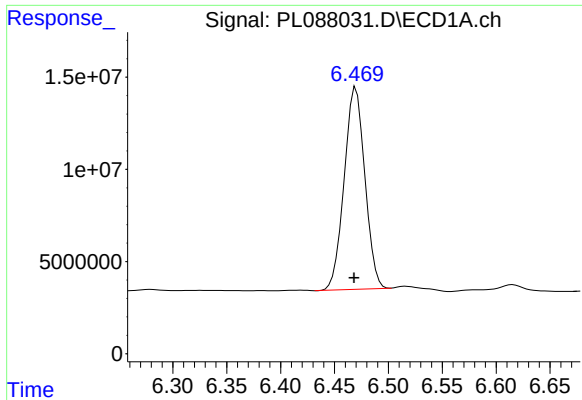
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.



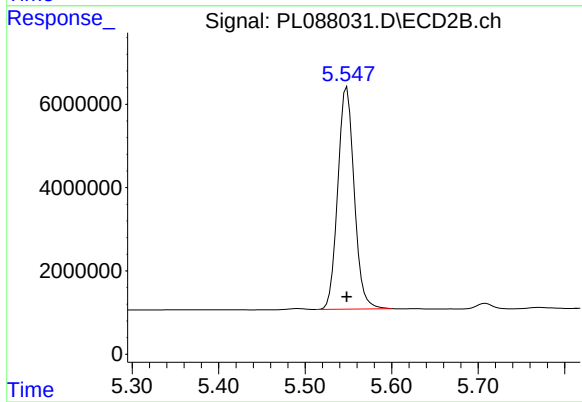
#13 Dieldrin

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 137931
Conc: 0.09 ng/ml



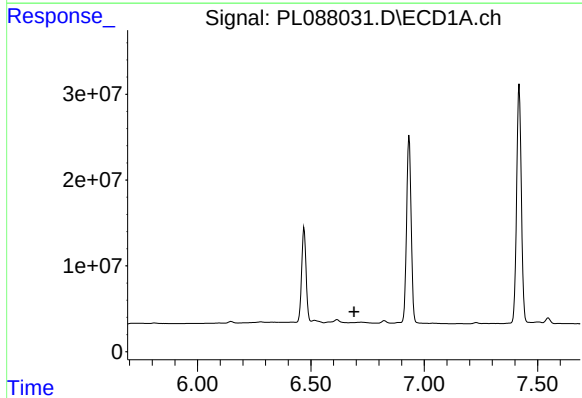
#14 Endrin

R.T.: 6.470 min
Delta R.T.: 0.002 min
Response: 146381278
Conc: 48.46 ng/ml



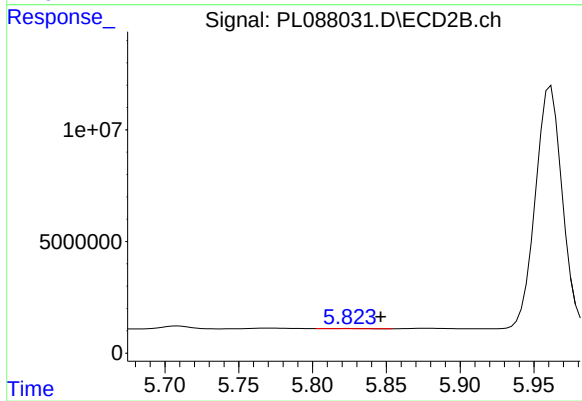
#14 Endrin

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 69819118
Conc: 51.55 ng/ml



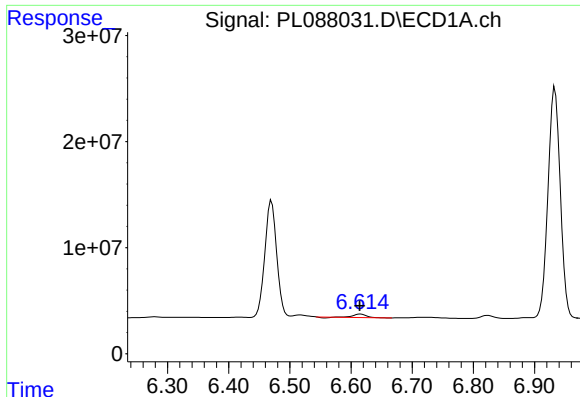
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



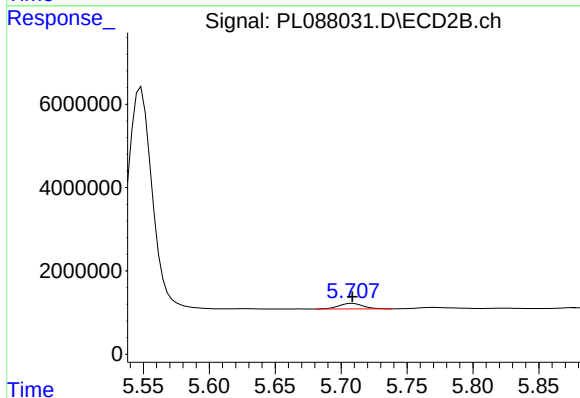
#15 Endosulfan II

R.T.: 5.825 min
Delta R.T.: -0.021 min
Response: 79213
Conc: 0.06 ng/ml



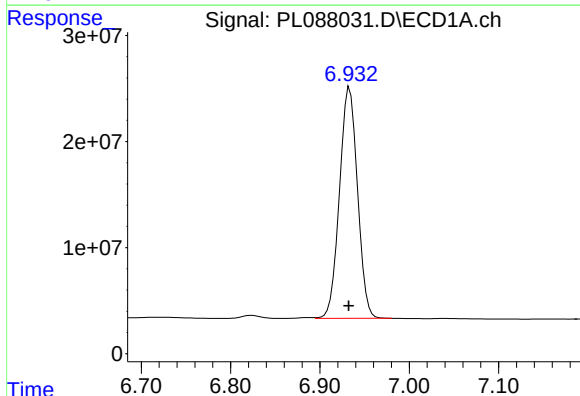
#16 4,4'-DDD

R.T.: 6.616 min
Delta R.T.: 0.001 min
Response: 4509771
Conc: 1.87 ng/ml



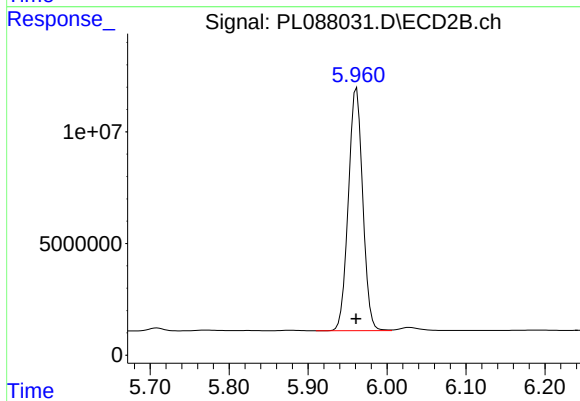
#16 4,4'-DDD

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 1653152
Conc: 1.57 ng/ml



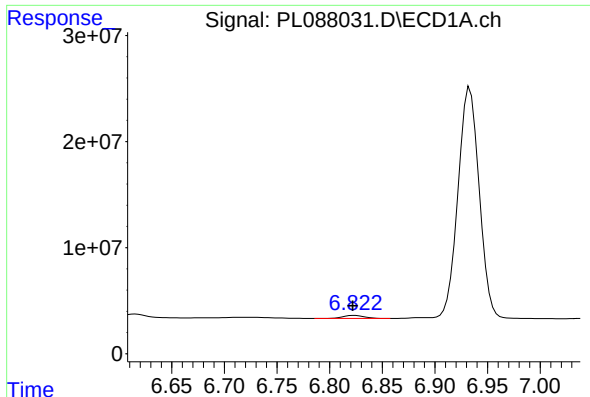
#17 4,4'-DDT

R.T.: 6.933 min
Delta R.T.: 0.001 min
Response: 305109778
Conc: 111.48 ng/ml



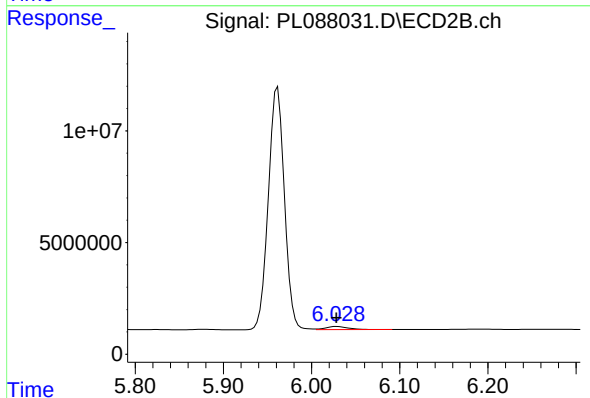
#17 4,4'-DDT

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 137739052
Conc: 116.07 ng/ml



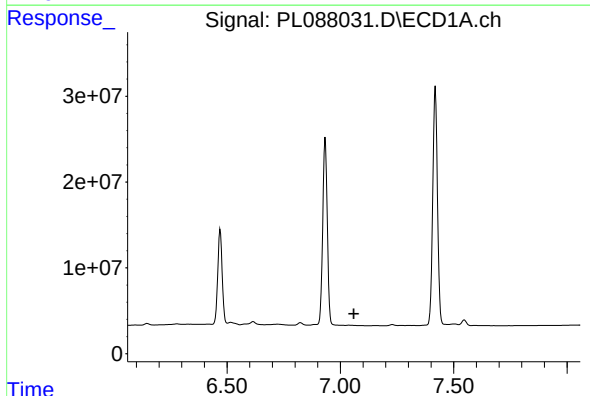
#18 Endrin aldehyde

R.T.: 6.823 min
Delta R.T.: 0.002 min
Response: 3931677
Conc: 1.69 ng/ml



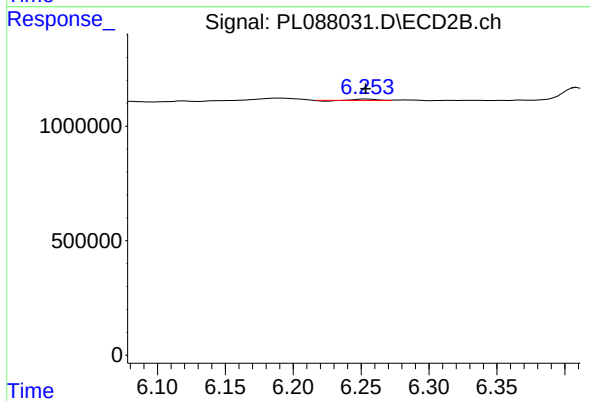
#18 Endrin aldehyde

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 2531312
Conc: 2.51 ng/ml



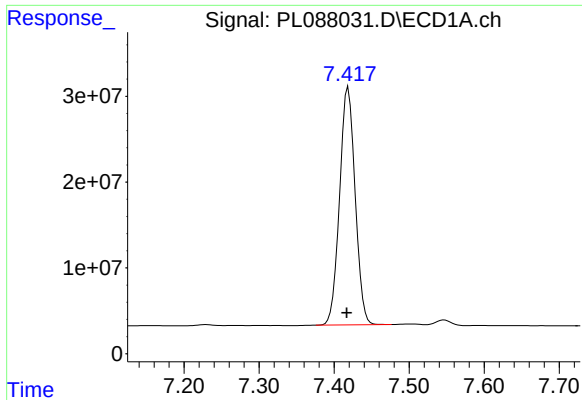
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.059 min
Response: 0
Conc: N.D.



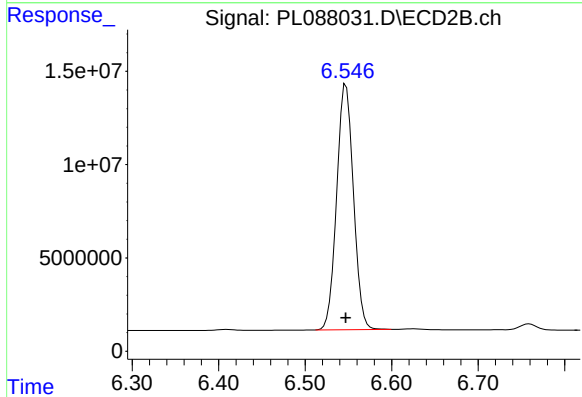
#19 Endosulfan Sulfate

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 57549
Conc: 0.05 ng/ml



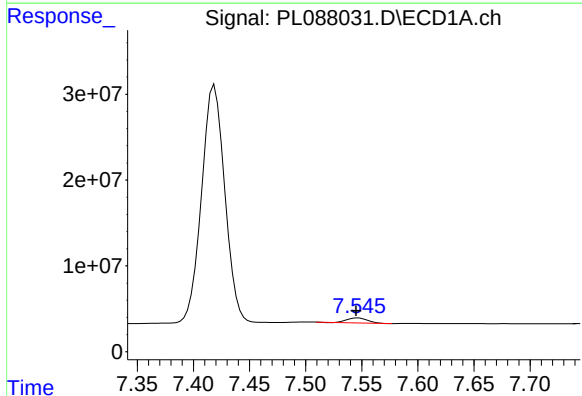
#20 Methoxychlor

R.T.: 7.419 min
Delta R.T.: 0.002 min
Response: 399538881
Conc: 257.13 ng/ml



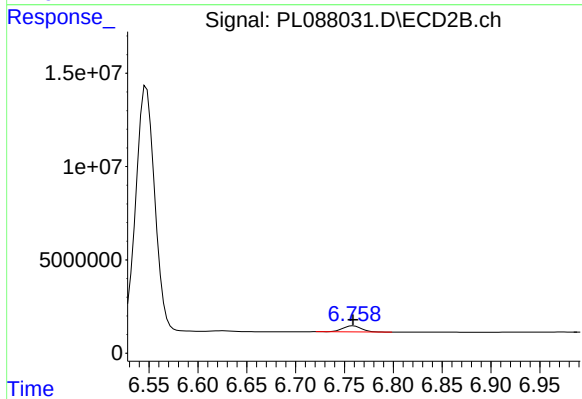
#20 Methoxychlor

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 176480104
Conc: 248.64 ng/ml



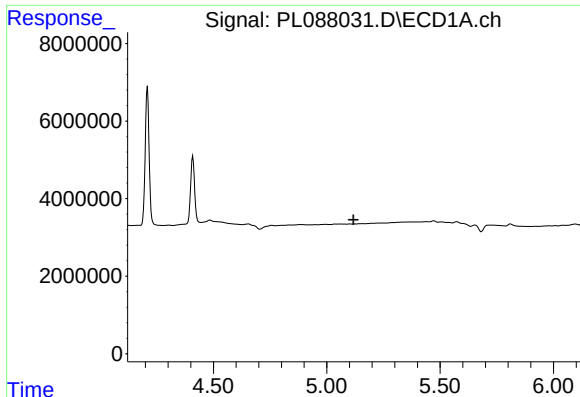
#21 Endrin ketone

R.T.: 7.547 min
Delta R.T.: 0.002 min
Response: 7311317
Conc: 2.39 ng/ml



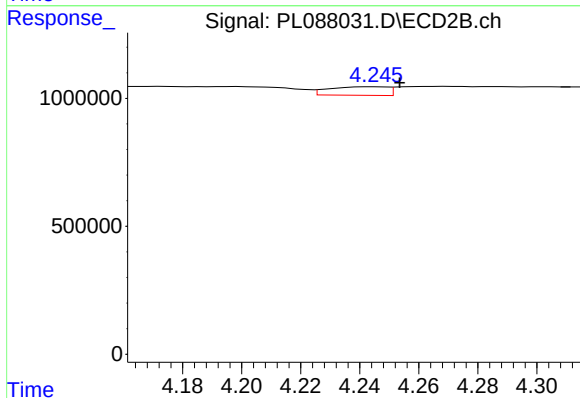
#21 Endrin ketone

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 4243928
Conc: 2.86 ng/ml



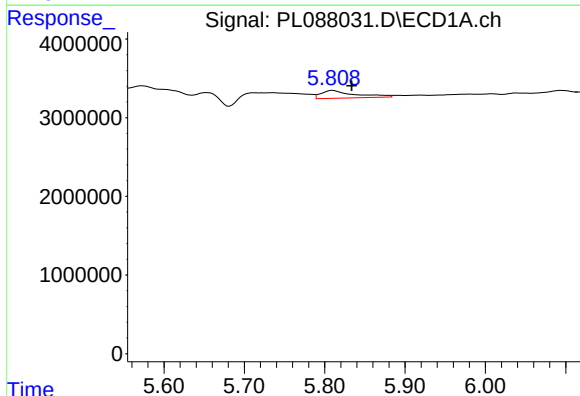
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.118 min
Response: 0
Conc: N.D.



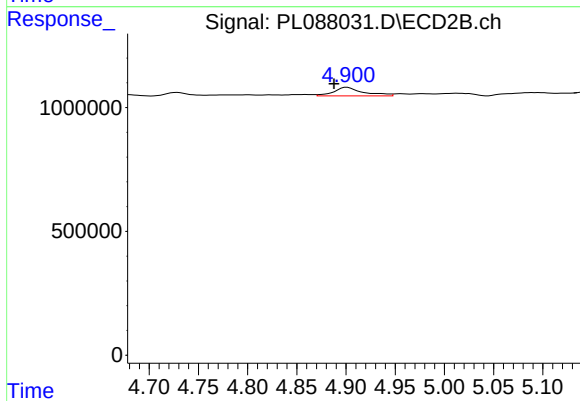
#24 Chlordane-2

R.T.: 4.244 min
Delta R.T.: -0.009 min
Response: 459500
Conc: 7.65 ng/ml



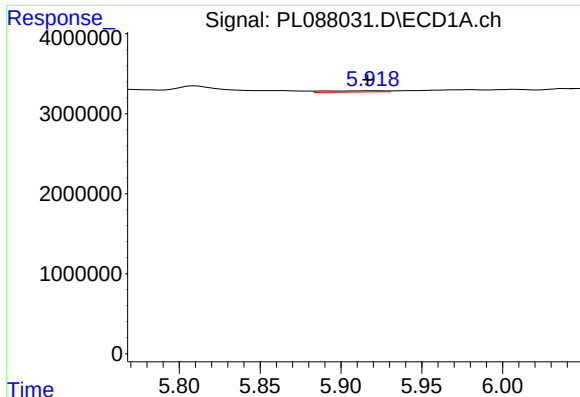
#25 Chlordane-3

R.T.: 5.810 min
Delta R.T.: -0.024 min
Response: 2835298
Conc: 5.31 ng/ml



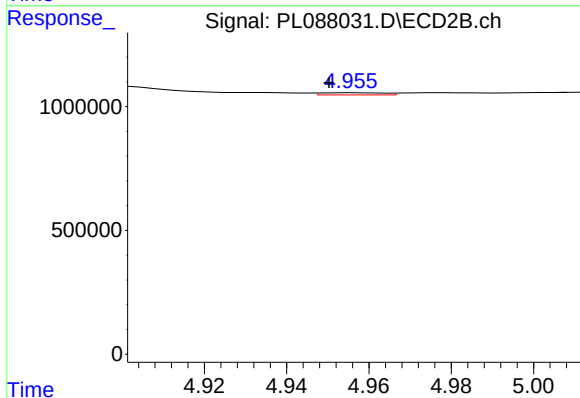
#25 Chlordane-3

R.T.: 4.901 min
Delta R.T.: 0.013 min
Response: 732830
Conc: 4.64 ng/ml



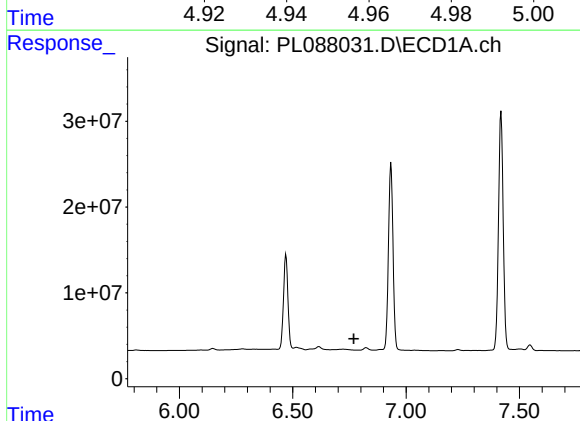
#26 Chlordane-4

R.T.: 5.920 min
Delta R.T.: 0.003 min
Response: 422004
Conc: 0.64 ng/ml



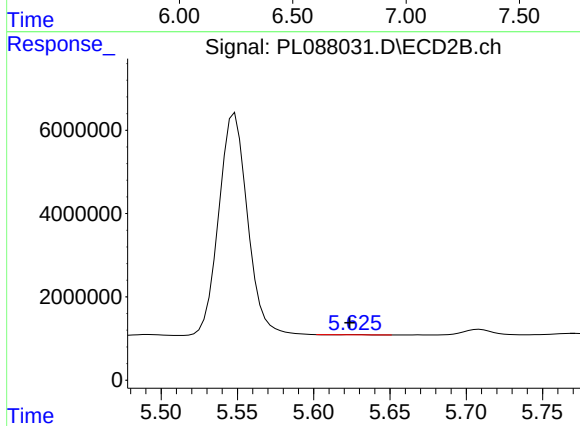
#26 Chlordane-4

R.T.: 4.956 min
Delta R.T.: 0.006 min
Response: 96593
Conc: 0.58 ng/ml



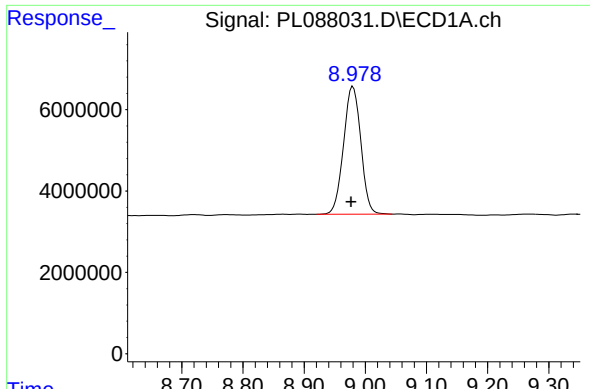
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.769 min
Response: 0
Conc: N.D.



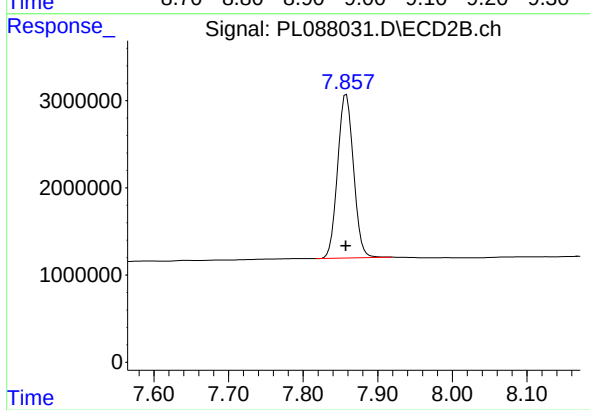
#27 Chlordane-5

R.T.: 5.627 min
Delta R.T.: 0.003 min
Response: 15782
Conc: 0.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: 0.003 min
Response: 61658578
Conc: 23.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.858 min
Delta R.T.: 0.000 min
Response: 27781556
Conc: 22.84 ng/ml