

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053024\
 Data File : PL089821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2024 13:40
 Operator : AR\AJ
 Sample : P2646-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 00:41:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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

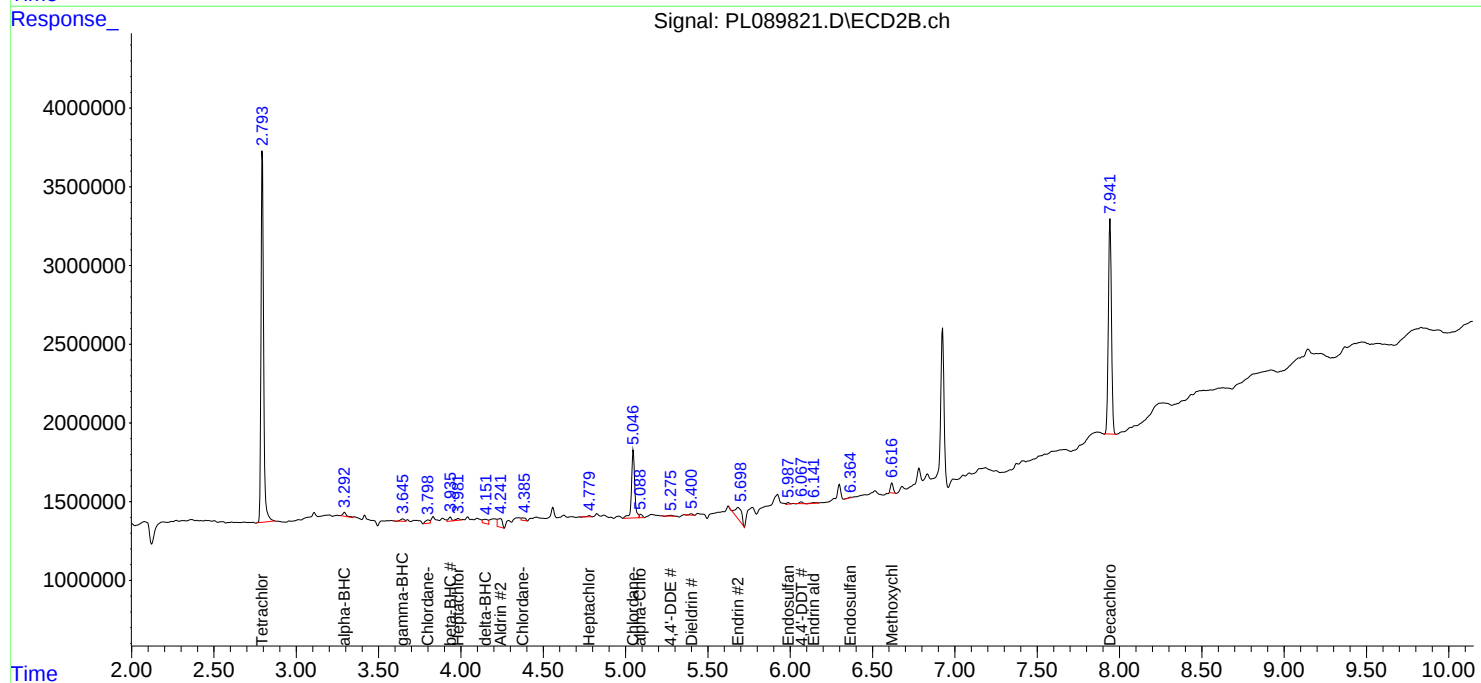
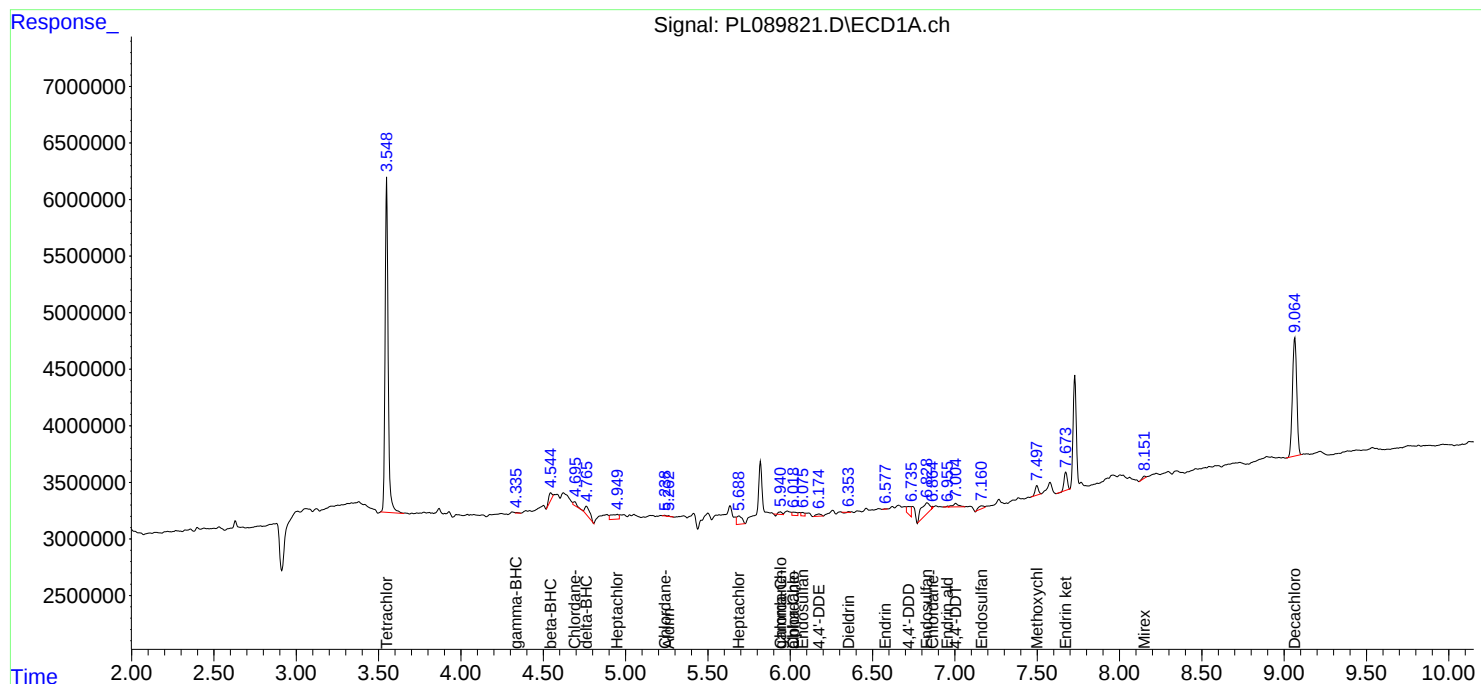
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.794	38402246	26049938	18.341	18.168
28)	SA Decachlor...	9.065	7.943	19016636	18027622	12.933	12.132
Target Compounds							
2)	A alpha-BHC	0.000	3.293	0	408475	N.D.	0.191 #
3)	MA gamma-BHC...	4.336	3.647f	53827	236974	0.019	0.113 #
4)	MA Heptachlor	4.950f	3.984	1418353	203217	0.543	0.102 #
5)	MB Aldrin	5.263	4.241	72670	1097094	0.027	0.549 #
6)	B beta-BHC	4.546	3.936	930717	337262	0.713	0.369 #
7)	B delta-BHC	4.762f	4.149	1753039	584727	0.636	0.290 #
8)	B Heptachlo...	5.689	4.781f	1688857	96809	0.678	0.053 #
9)	A Endosulfan I	6.076	0.000	450041	0	0.199	N.D. #
10)	B gamma-Chl...	5.941	0.000	268895	0	0.111	N.D. #
11)	B alpha-Chl...	6.020	5.090f	602907	283608	0.251	0.151 #
12)	B 4,4'-DDE	6.175f	5.276f	448051	91941	0.206	0.055 #
13)	MA Dieldrin	6.355	5.401	4702	104415	0.002	0.057 #
14)	MA Endrin	6.579	5.683f	22477	2143137	0.011	1.308 #
15)	B Endosulfa...	6.831f	5.988f	3728150	116795	1.788	0.073 #
16)	A 4,4'-DDD	6.720	0.000	1223388	0	0.698	N.D. #
17)	MA 4,4'-DDT	7.006f	6.068	749463	130571	0.407	0.086 #
18)	B Endrin al...	6.957f	6.143	62559	114579	0.040	0.094 #
19)	B Endosulfa...	7.162	6.365	561159	39210	0.293	0.025 #
20)	A Methoxychlor	7.499	6.618f	1173590	728730	1.195	0.819 #
21)	B Endrin ke...	7.674f	0.000	2145922	0	1.019	N.D. #
22)	Mirex	8.153f	0.000	235325	0	0.141	N.D. #
23)	Chlordane-1	4.692f	3.801	432562	383726	3.989	5.851 #
24)	Chlordane-2	5.238	4.374	70763	295727	0.589	3.707 #
25)	Chlordane-3	5.941	0.000	268895	0	0.672	N.D. #
26)	Chlordane-4	6.020	5.047f	602907	5855470	1.233	27.694 #
27)	Chlordane-5	6.865	0.000	87472	0	0.900	N.D. #

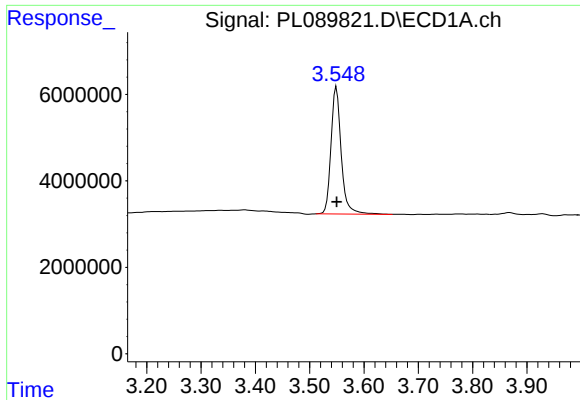
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053024\
Data File : PL089821.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2024 13:40
Operator : AR\AJ
Sample : P2646-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 00:41:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 2024
Response via : Initial Calibration
Integrator: ChemStation

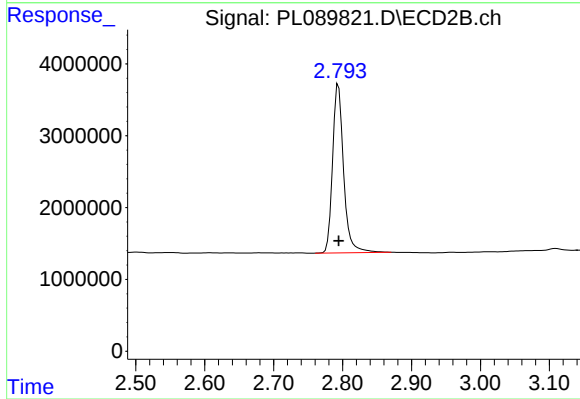
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





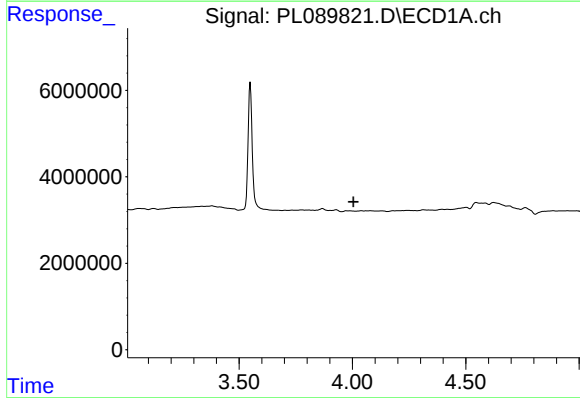
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 38402246
Conc: 18.34 ng/ml



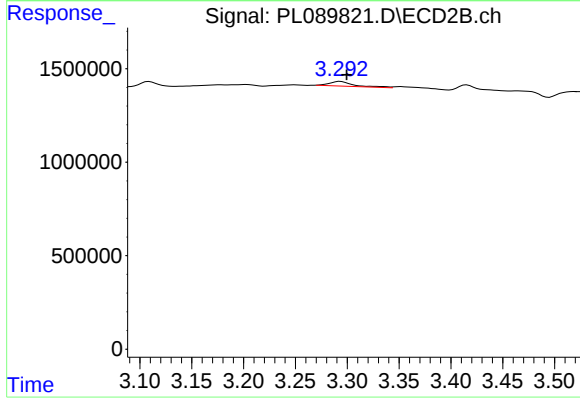
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: 0.000 min
Response: 26049938
Conc: 18.17 ng/ml



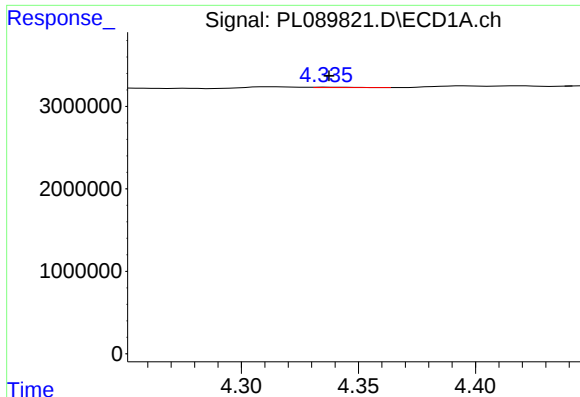
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



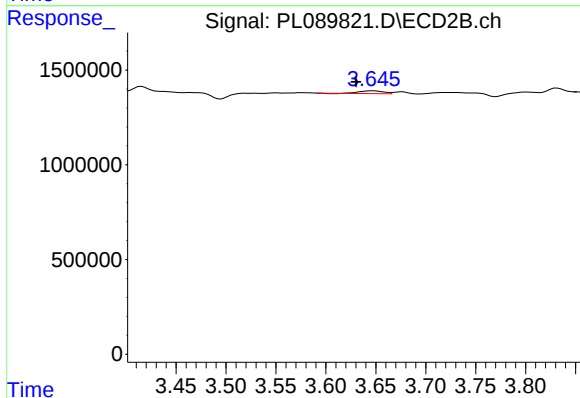
#2 alpha-BHC

R.T.: 3.293 min
Delta R.T.: -0.006 min
Response: 408475
Conc: 0.19 ng/ml



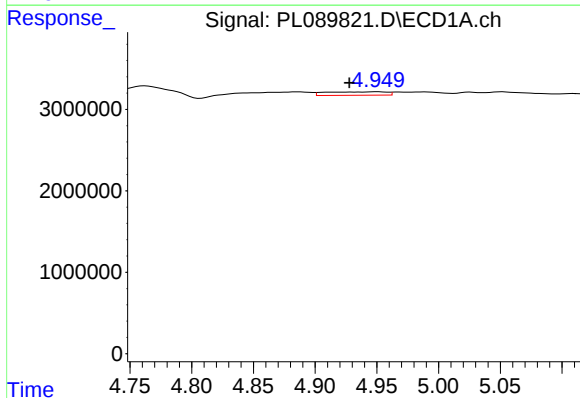
#3 gamma-BHC (Lindane)

R.T.: 4.336 min
Delta R.T.: -0.001 min
Response: 53827
Conc: 0.02 ng/ml



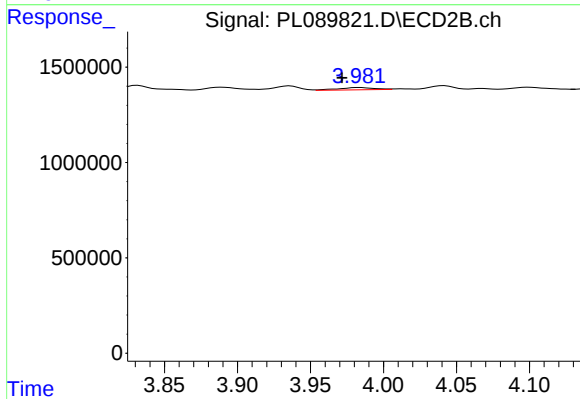
#3 gamma-BHC (Lindane)

R.T.: 3.647 min
Delta R.T.: 0.017 min
Response: 236974
Conc: 0.11 ng/ml



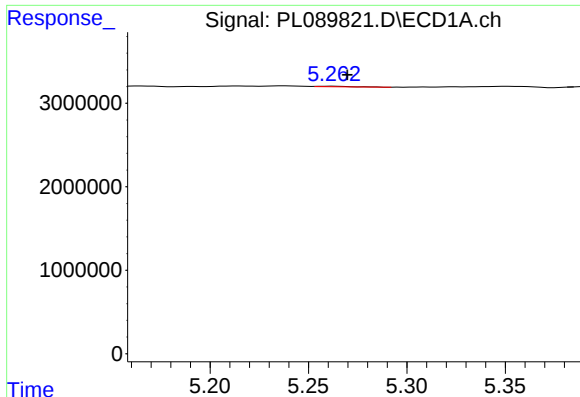
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.022 min
Response: 1418353
Conc: 0.54 ng/ml



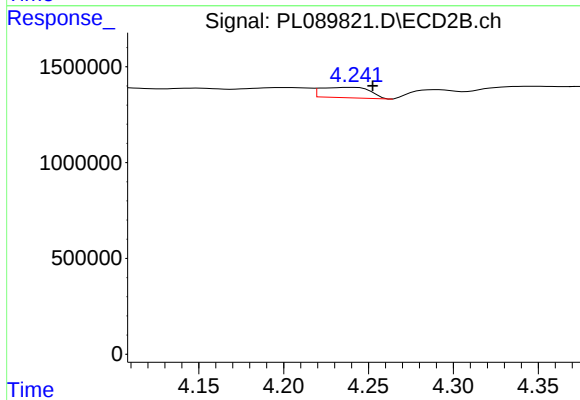
#4 Heptachlor

R.T.: 3.984 min
Delta R.T.: 0.012 min
Response: 203217
Conc: 0.10 ng/ml



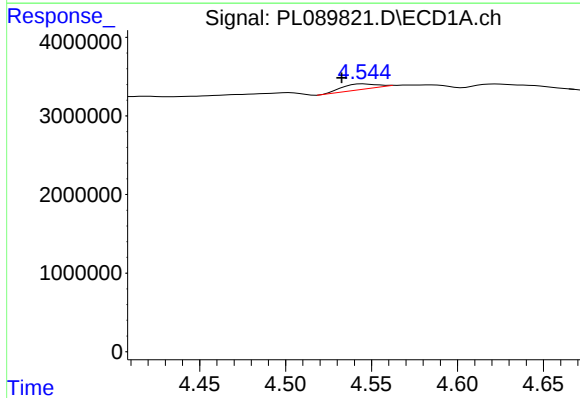
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: -0.007 min
Response: 72670
Conc: 0.03 ng/ml



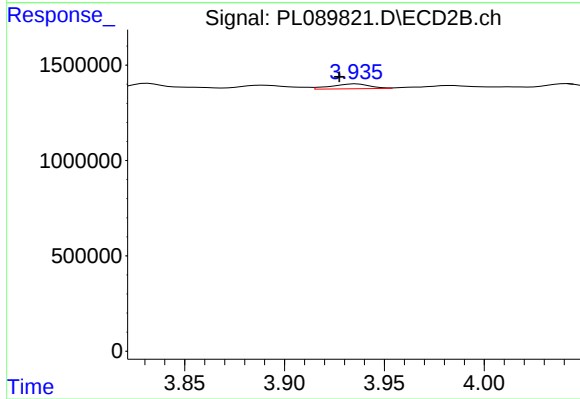
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: -0.011 min
Response: 1097094
Conc: 0.55 ng/ml



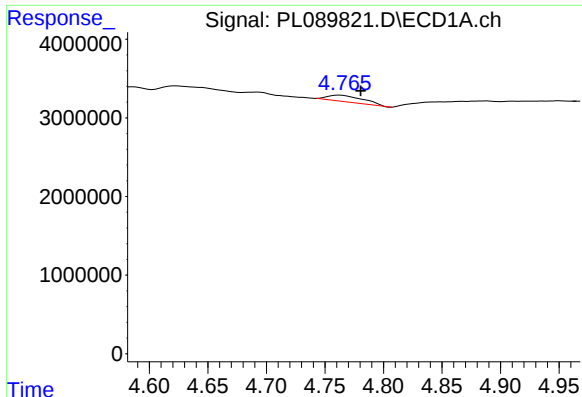
#6 beta-BHC

R.T.: 4.546 min
Delta R.T.: 0.013 min
Response: 930717
Conc: 0.71 ng/ml



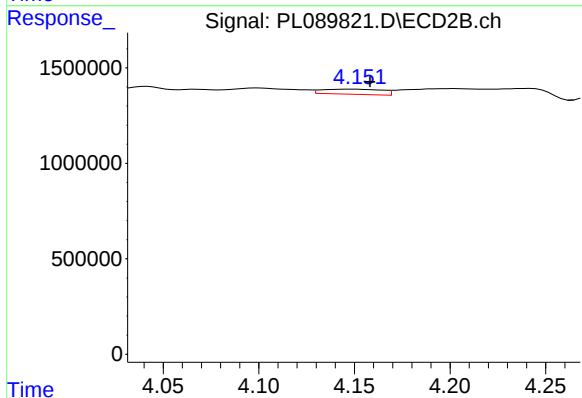
#6 beta-BHC

R.T.: 3.936 min
Delta R.T.: 0.008 min
Response: 337262
Conc: 0.37 ng/ml



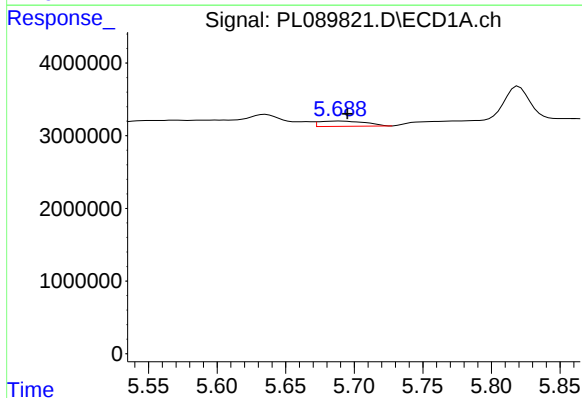
#7 delta-BHC

R.T.: 4.762 min
Delta R.T.: -0.018 min
Response: 1753039
Conc: 0.64 ng/ml



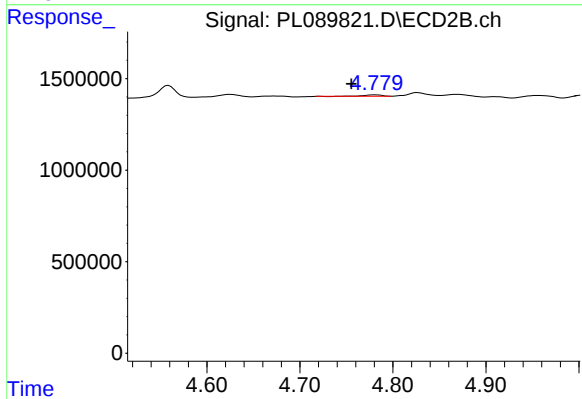
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.009 min
Response: 584727
Conc: 0.29 ng/ml



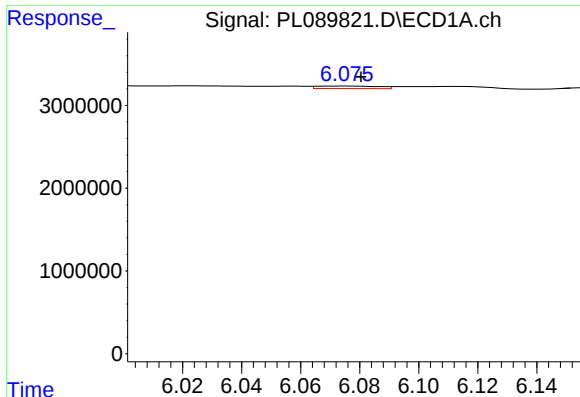
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.006 min
Response: 1688857
Conc: 0.68 ng/ml



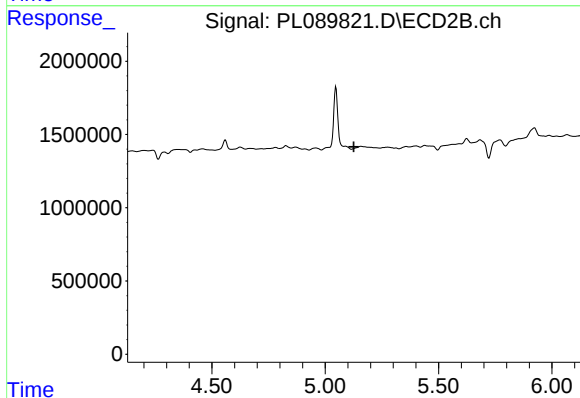
#8 Heptachlor epoxide

R.T.: 4.781 min
Delta R.T.: 0.026 min
Response: 96809
Conc: 0.05 ng/ml



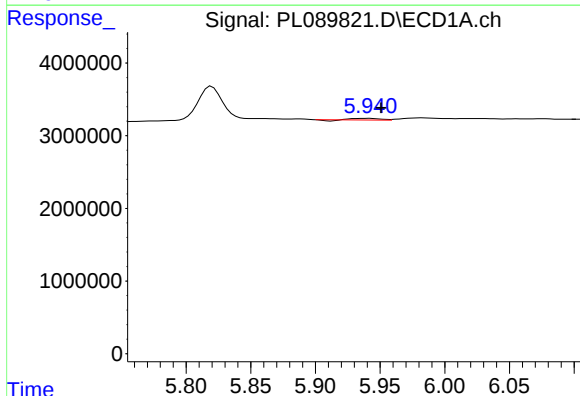
#9 Endosulfan I

R.T.: 6.076 min
Delta R.T.: -0.005 min
Response: 450041
Conc: 0.20 ng/ml



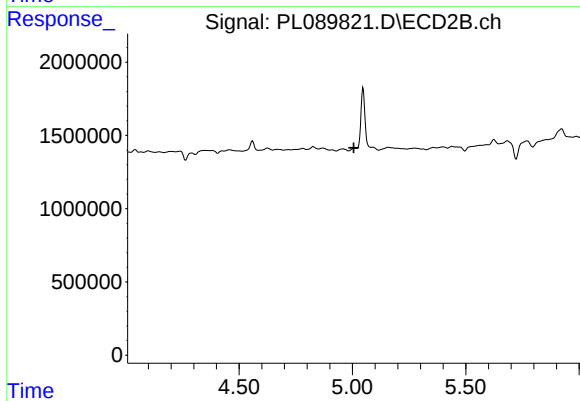
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.126 min
Response: 0
Conc: N.D.



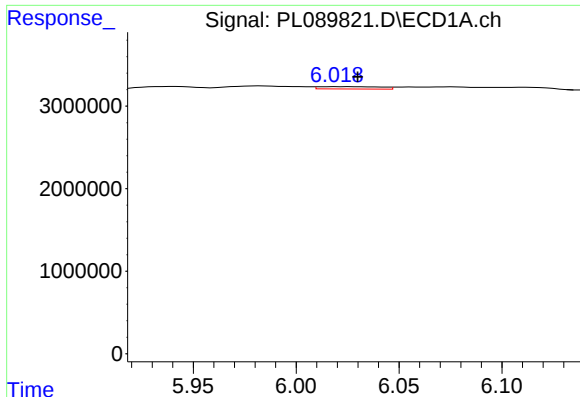
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.009 min
Response: 268895
Conc: 0.11 ng/ml



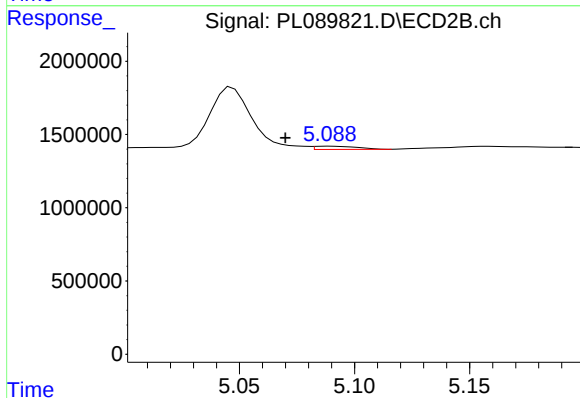
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.006 min
Response: 0
Conc: N.D.



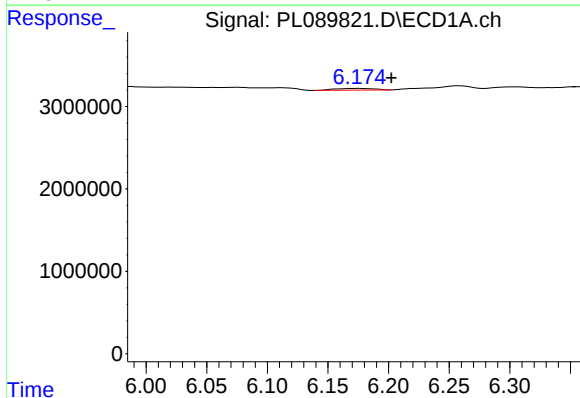
#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: -0.010 min
Response: 602907
Conc: 0.25 ng/ml



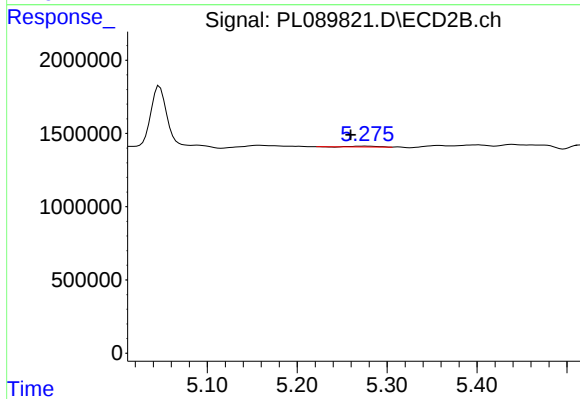
#11 alpha-Chlordane

R.T.: 5.090 min
Delta R.T.: 0.020 min
Response: 283608
Conc: 0.15 ng/ml



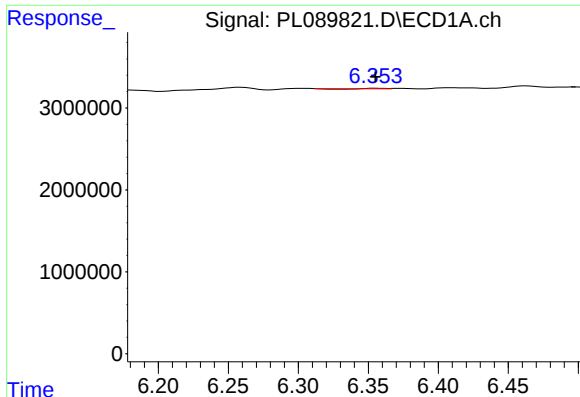
#12 4,4'-DDE

R.T.: 6.175 min
Delta R.T.: -0.027 min
Response: 448051
Conc: 0.21 ng/ml



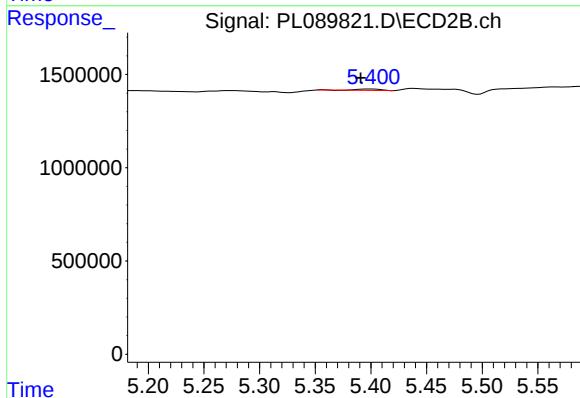
#12 4,4'-DDE

R.T.: 5.276 min
Delta R.T.: 0.017 min
Response: 91941
Conc: 0.06 ng/ml



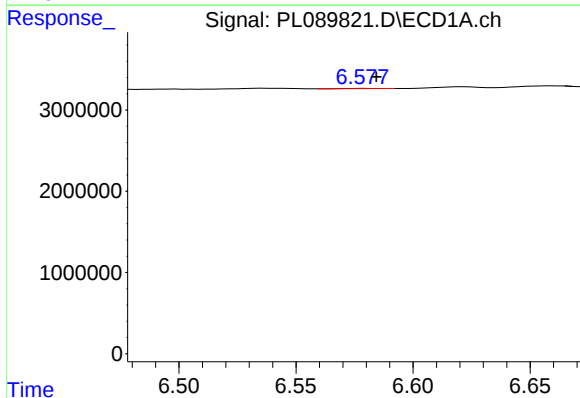
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 4702
Conc: 0.00 ng/ml



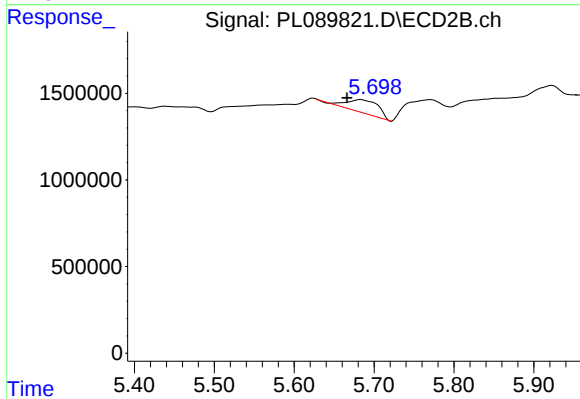
#13 Dieldrin

R.T.: 5.401 min
Delta R.T.: 0.010 min
Response: 104415
Conc: 0.06 ng/ml



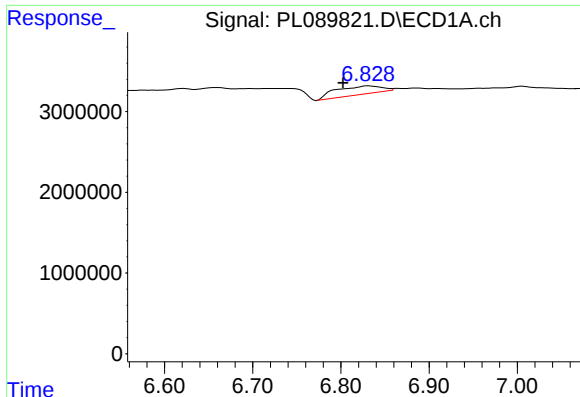
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.006 min
Response: 22477
Conc: 0.01 ng/ml



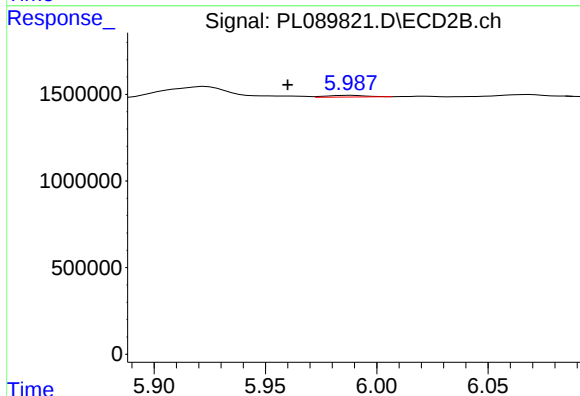
#14 Endrin

R.T.: 5.683 min
Delta R.T.: 0.017 min
Response: 2143137
Conc: 1.31 ng/ml



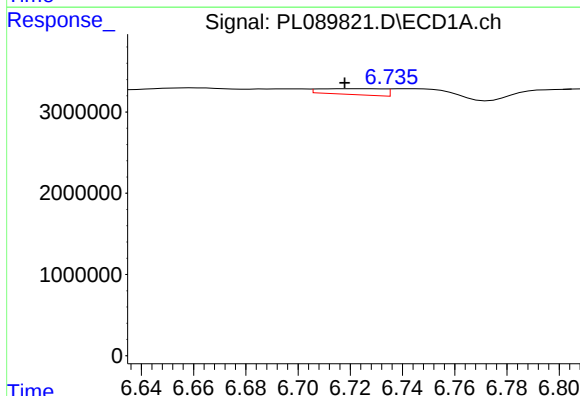
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: 0.029 min
Response: 3728150
Conc: 1.79 ng/ml



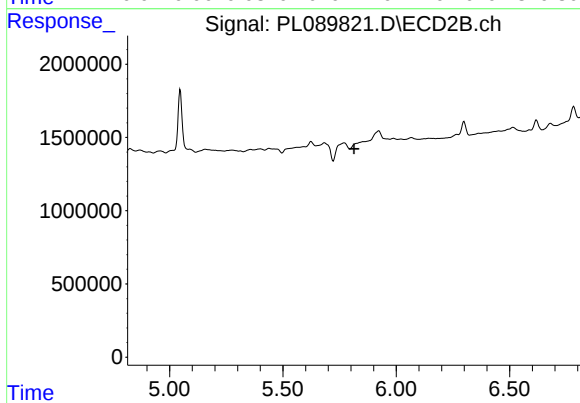
#15 Endosulfan II

R.T.: 5.988 min
Delta R.T.: 0.028 min
Response: 116795
Conc: 0.07 ng/ml



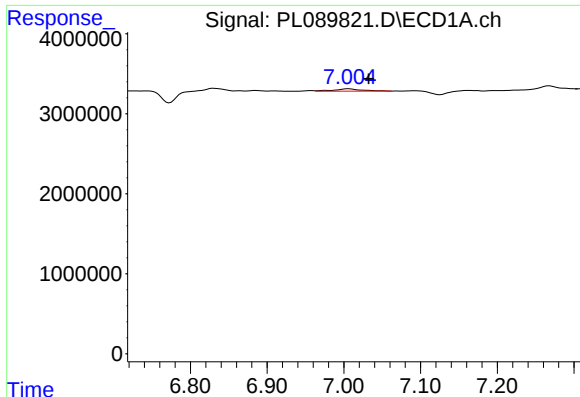
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.002 min
Response: 1223388
Conc: 0.70 ng/ml



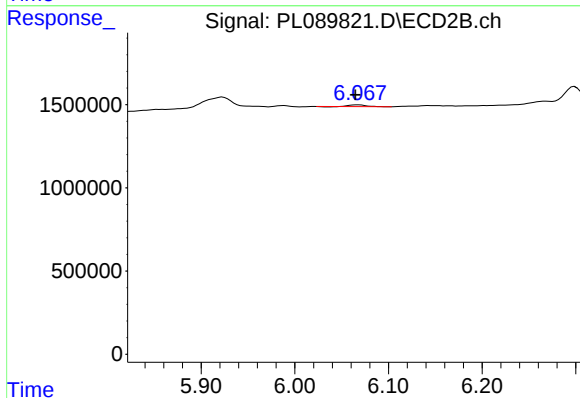
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.



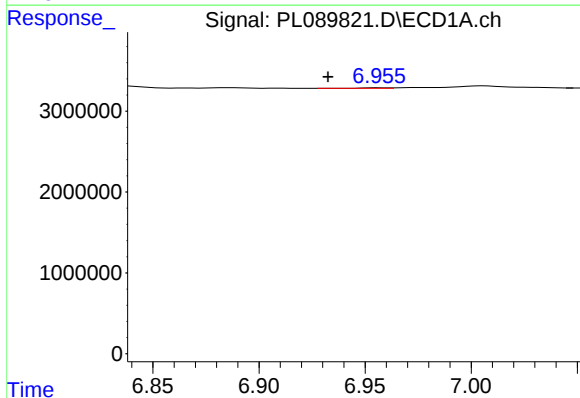
#17 4,4'-DDT

R.T.: 7.006 min
Delta R.T.: -0.027 min
Response: 749463
Conc: 0.41 ng/ml



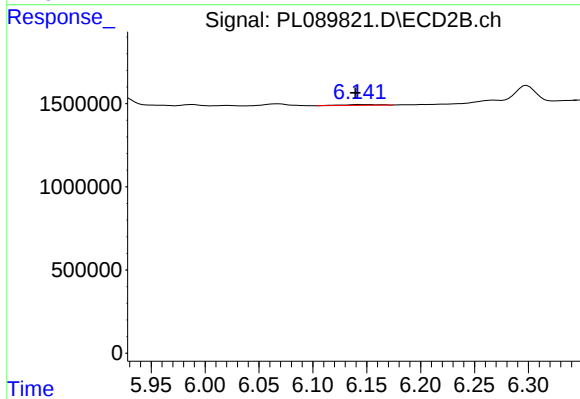
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.003 min
Response: 130571
Conc: 0.09 ng/ml



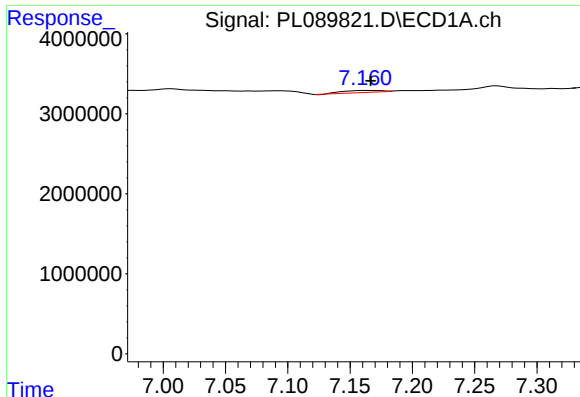
#18 Endrin aldehyde

R.T.: 6.957 min
Delta R.T.: 0.024 min
Response: 62559
Conc: 0.04 ng/ml



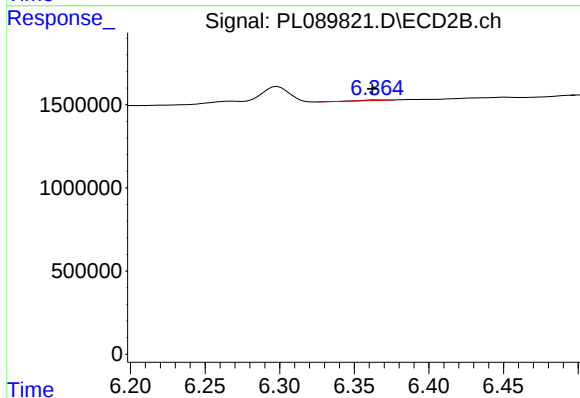
#18 Endrin aldehyde

R.T.: 6.143 min
Delta R.T.: 0.003 min
Response: 114579
Conc: 0.09 ng/ml



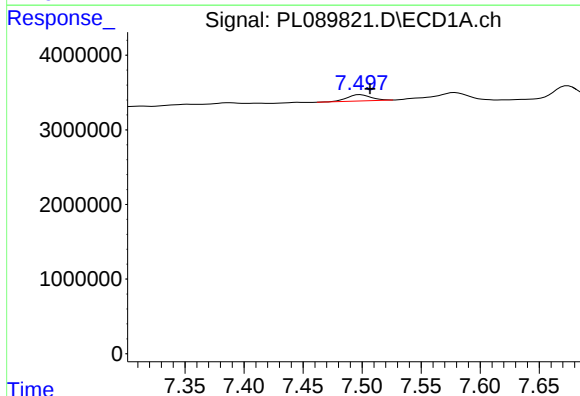
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: -0.005 min
Response: 561159
Conc: 0.29 ng/ml



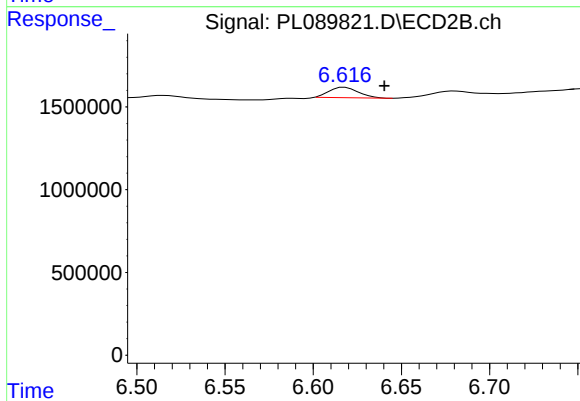
#19 Endosulfan Sulfate

R.T.: 6.365 min
Delta R.T.: 0.003 min
Response: 39210
Conc: 0.02 ng/ml



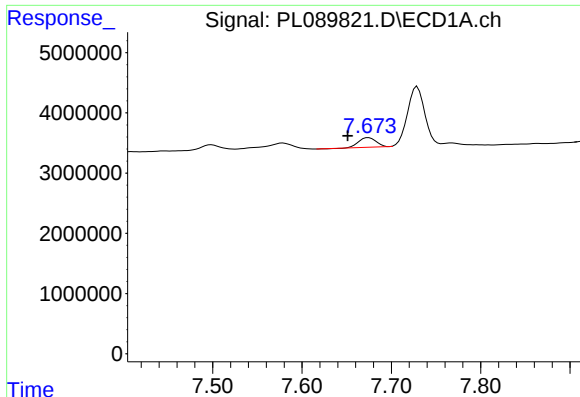
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.008 min
Response: 1173590
Conc: 1.19 ng/ml



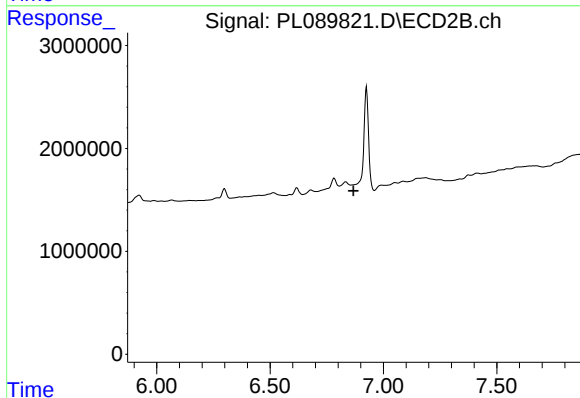
#20 Methoxychlor

R.T.: 6.618 min
Delta R.T.: -0.022 min
Response: 728730
Conc: 0.82 ng/ml



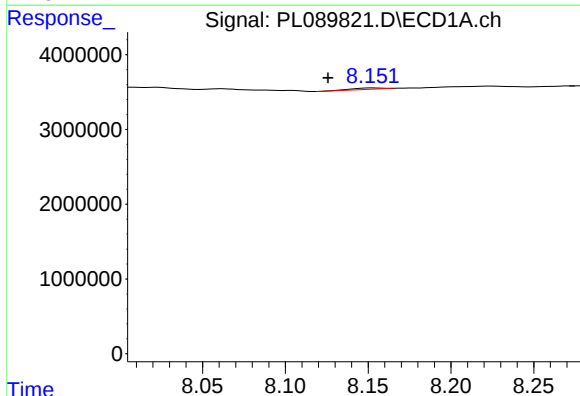
#21 Endrin ketone

R.T.: 7.674 min
Delta R.T.: 0.023 min
Response: 2145922
Conc: 1.02 ng/ml



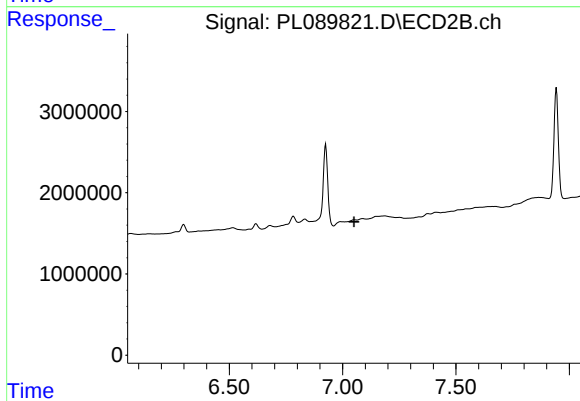
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.



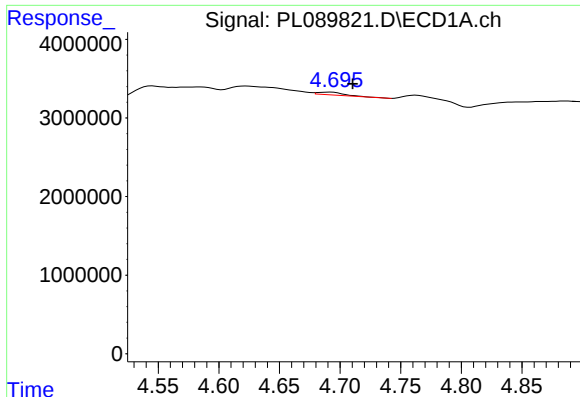
#22 Mirex

R.T.: 8.153 min
Delta R.T.: 0.027 min
Response: 235325
Conc: 0.14 ng/ml



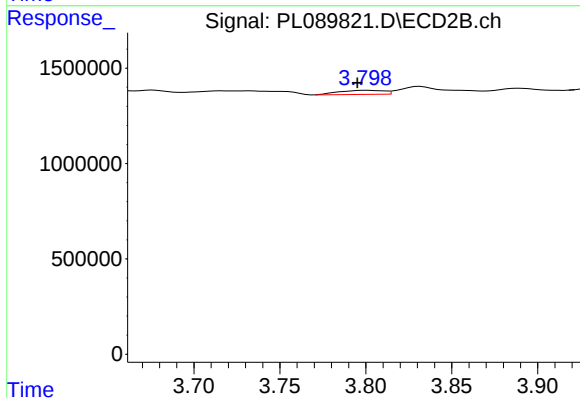
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.051 min
Response: 0
Conc: N.D.



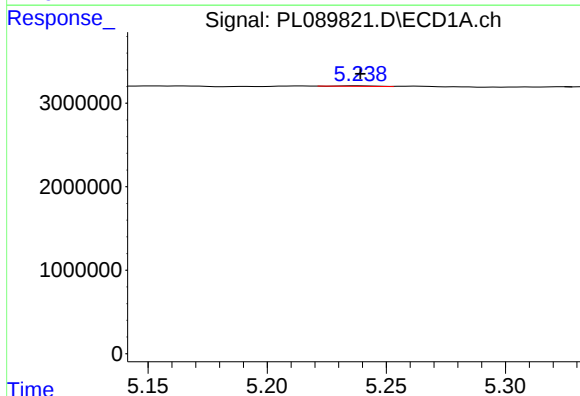
#23 Chlordane-1

R.T.: 4.692 min
Delta R.T.: -0.018 min
Response: 432562
Conc: 3.99 ng/ml



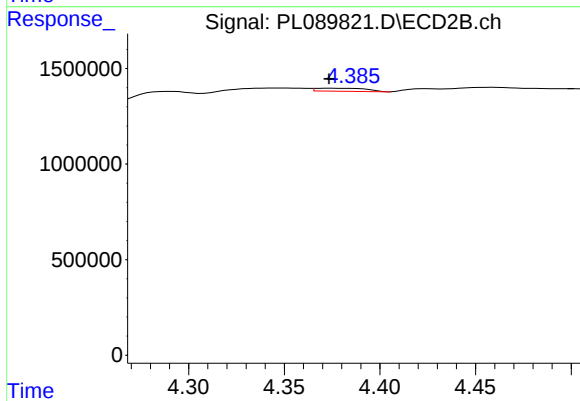
#23 Chlordane-1

R.T.: 3.801 min
Delta R.T.: 0.006 min
Response: 383726
Conc: 5.85 ng/ml



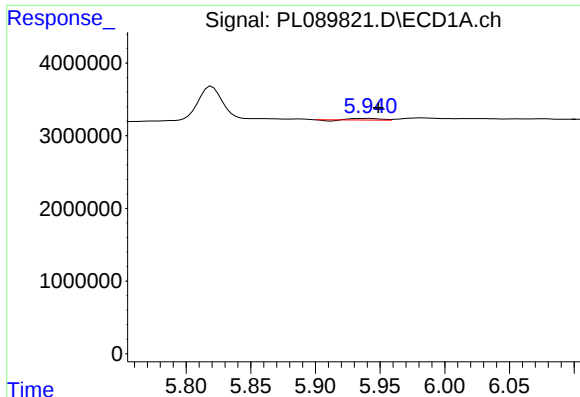
#24 Chlordane-2

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 70763
Conc: 0.59 ng/ml



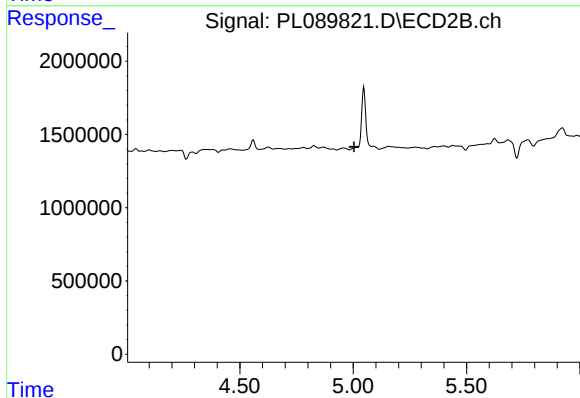
#24 Chlordane-2

R.T.: 4.374 min
Delta R.T.: 0.001 min
Response: 295727
Conc: 3.71 ng/ml



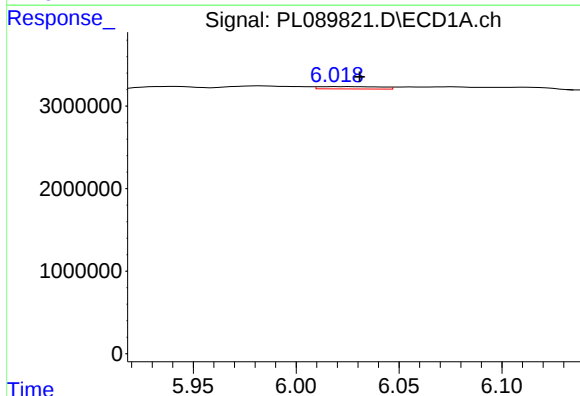
#25 Chlordane-3

R.T.: 5.941 min
Delta R.T.: -0.007 min
Response: 268895
Conc: 0.67 ng/ml



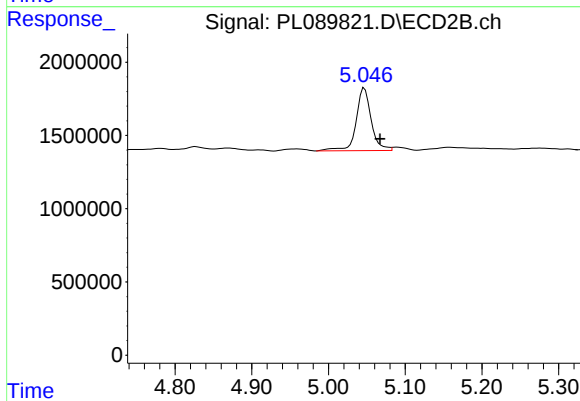
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.004 min
Response: 0
Conc: N.D.



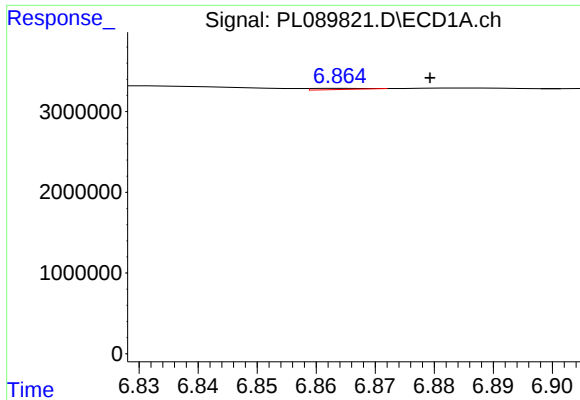
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: -0.011 min
Response: 602907
Conc: 1.23 ng/ml



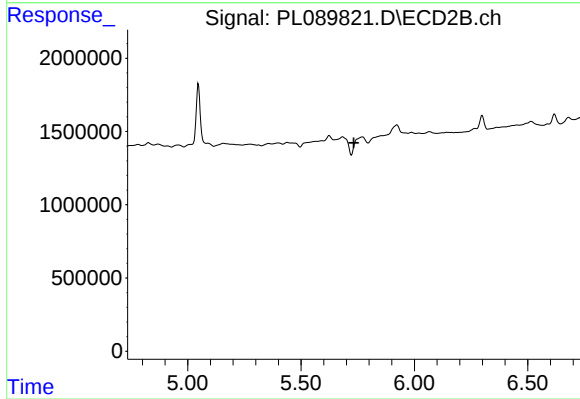
#26 Chlordane-4

R.T.: 5.047 min
Delta R.T.: -0.020 min
Response: 5855470
Conc: 27.69 ng/ml



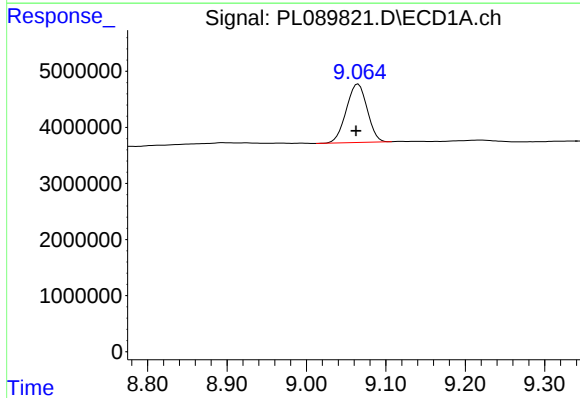
#27 Chlordane-5

R.T.: 6.865 min
Delta R.T.: -0.014 min
Response: 87472
Conc: 0.90 ng/ml



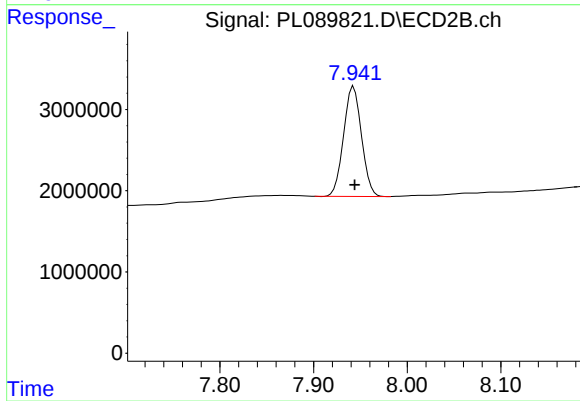
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 5.733 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.003 min
Response: 19016636
Conc: 12.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.943 min
Delta R.T.: -0.001 min
Response: 18027622
Conc: 12.13 ng/ml