

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053024\
 Data File : PL089814.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2024 12:04
 Operator : AR\AJ
 Sample : P2610-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 00:31:26 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

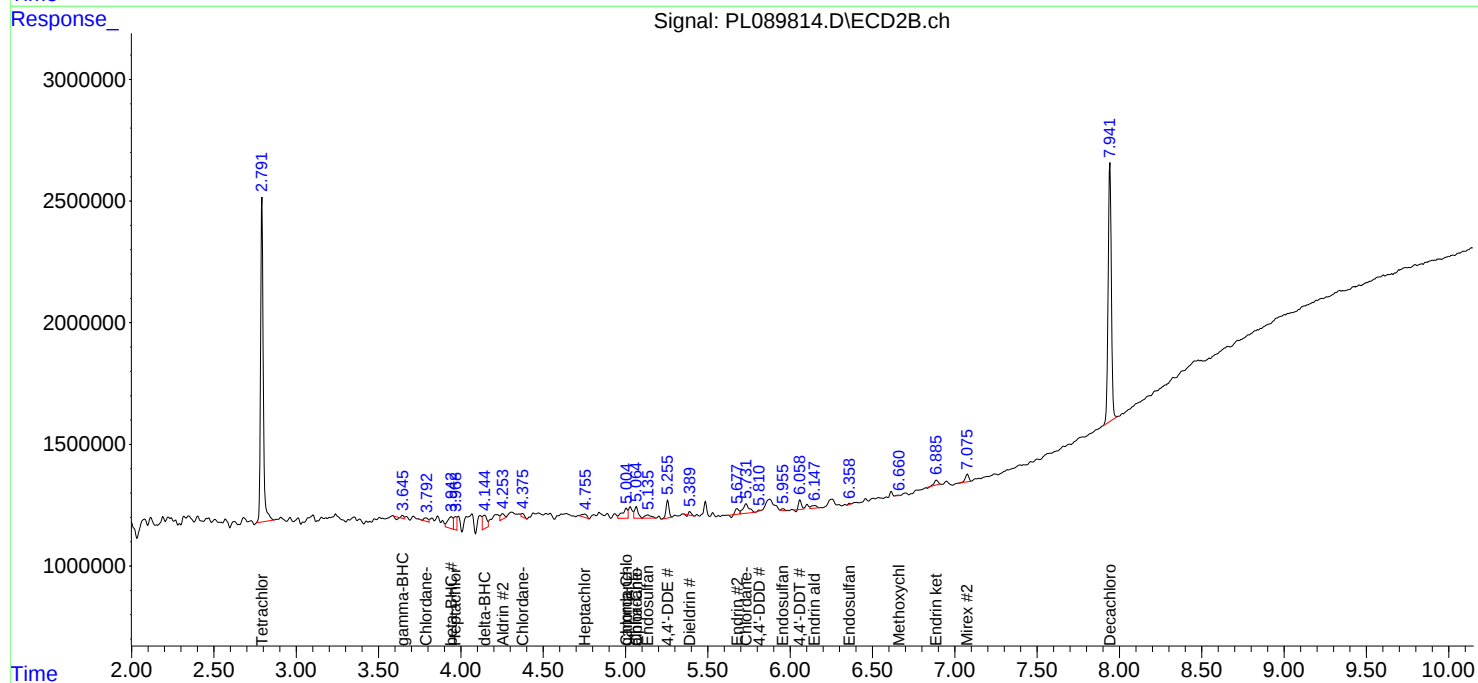
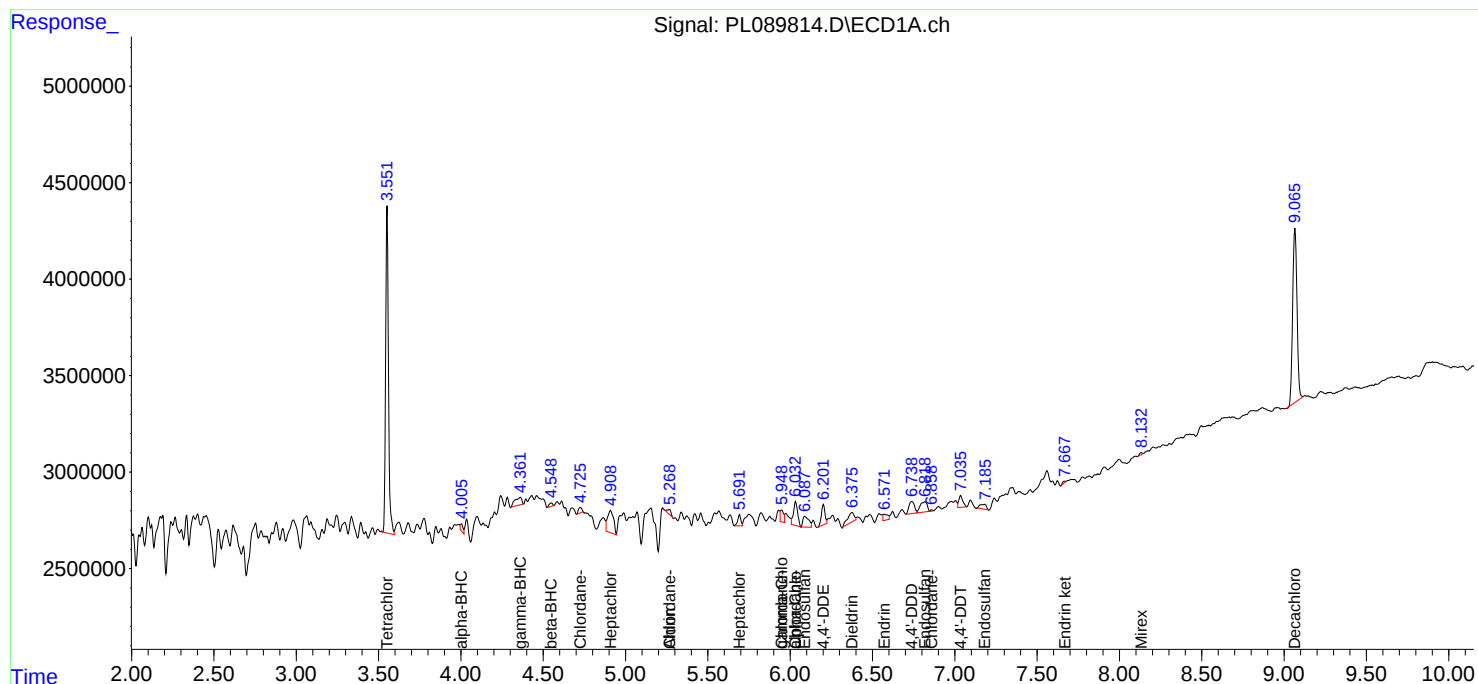
System Monitoring Compounds							
1)	SA Tetrachlo...	3.552	2.792	20391033	15092112	9.739	10.526
28)	SA Decachlor...	9.066	7.942	16500370	14466925	11.222	9.735
Target Compounds							
2)	A alpha-BHC	4.004	3.317f	445043	-25578	0.149	N.D. #
3)	MA gamma-BHC...	4.362f	3.645f	1160690	20138	0.399	0.010 #
4)	MA Heptachlor	4.909f	3.968	2974693	663926	1.140	0.333 #
5)	MB Aldrin	5.268	4.255	457031	387521	0.172	0.194
6)	B beta-BHC	4.550f	3.942	251336	1059035	0.192	1.158 #
7)	B delta-BHC	0.000	4.145	0	1002547	N.D.	0.497 #
8)	B Heptachlo...	5.693	4.753	741662	297779	0.298	0.162 #
9)	A Endosulfan I	6.089	5.137	1374148	369376	0.608	0.216 #
10)	B gamma-Chl...	5.949	5.005	879083	936143	0.364	0.502 #
11)	B alpha-Chl...	6.033	5.066	2202339	747360	0.917	0.398 #
12)	B 4,4'-DDE	6.203	5.256	1536895	902499	0.707	0.540
13)	MA Dieldrin	6.377f	5.390	1365050	134125	0.576	0.073 #
14)	MA Endrin	6.573	5.678	619423	283890	0.308	0.173 #
15)	B Endosulfa...	6.819f	5.956	1556089	86130	0.746	0.053 #
16)	A 4,4'-DDD	6.741f	5.812	1445334	31226	0.825	0.022 #
17)	MA 4,4'-DDT	7.036	6.060	1056048	435650	0.574	0.287 #
18)	B Endrin al...	0.000	6.149	0	266588	N.D.	0.220 #
19)	B Endosulfa...	7.183f	6.361	647233	41462	0.338	0.026 #
20)	A Methoxychlor	0.000	6.661f	0	28807	N.D.	0.032 #
21)	B Endrin ke...	7.669f	6.888f	93287	317666	0.044	0.174 #
22)	Mirex	8.133	7.077f	109049	491969	0.066	0.320 #
23)	Chlordane-1	4.727	3.790	335805	258431	3.097	3.941 #
24)	Chlordane-2	5.268f	4.375	457031	208753	3.806	2.617 #
25)	Chlordane-3	5.949	5.005	879083	936143	2.197	4.206 #
26)	Chlordane-4	6.033	5.066	2202339	747360	4.505	3.535
27)	Chlordane-5	6.859f	5.733	55524	1016500	0.571	14.973 #

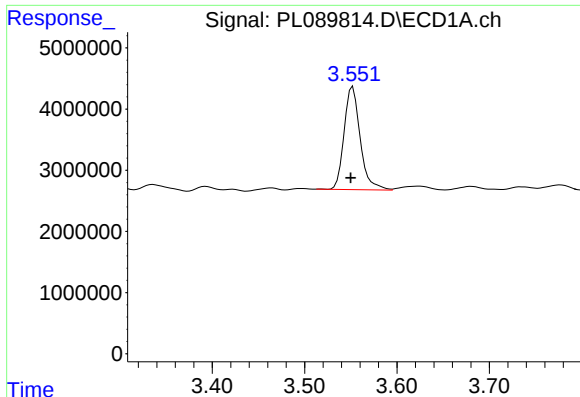
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053024\
Data File : PL089814.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2024 12:04
Operator : AR\AJ
Sample : P2610-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 00:31:26 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

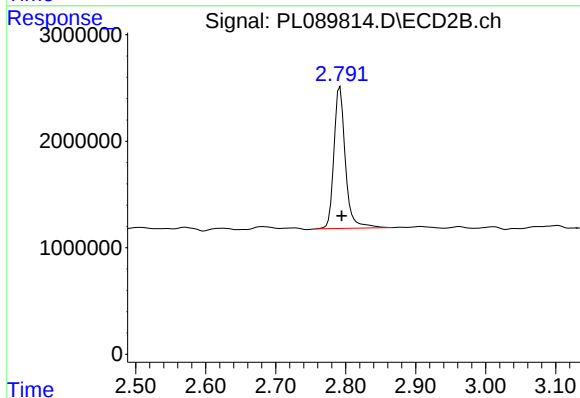
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





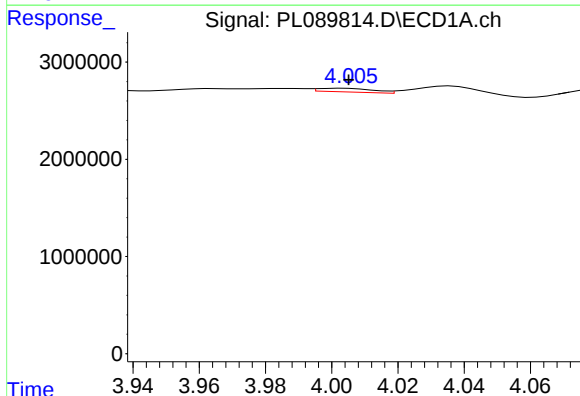
#1 Tetrachloro-m-xylene

R.T.: 3.552 min
Delta R.T.: 0.002 min
Response: 20391033
Conc: 9.74 ng/ml



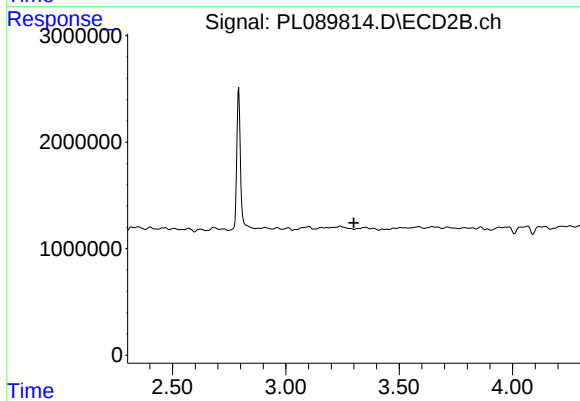
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.003 min
Response: 15092112
Conc: 10.53 ng/ml



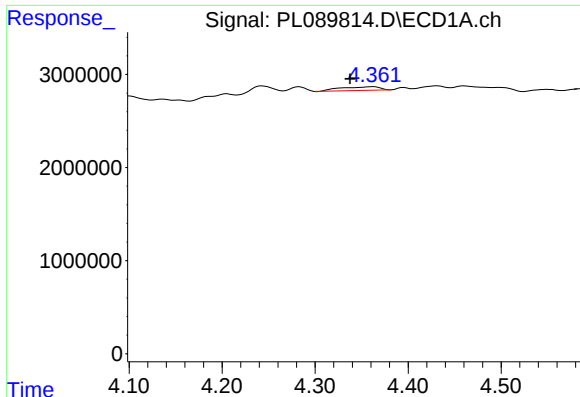
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: -0.001 min
Response: 445043
Conc: 0.15 ng/ml



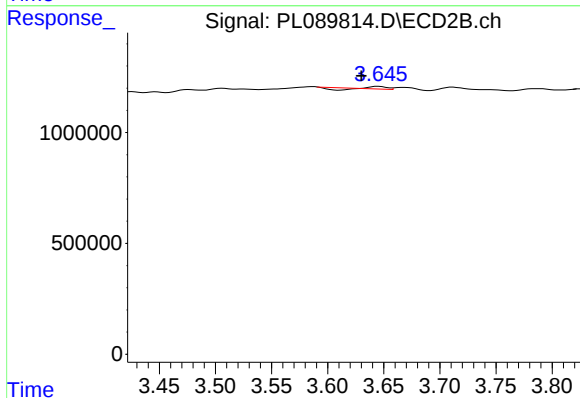
#2 alpha-BHC

R.T.: 3.317 min
Delta R.T.: 0.018 min
Response: -25578
Conc: N.D.



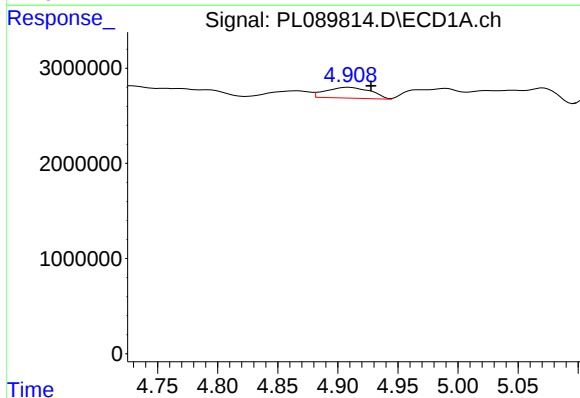
#3 gamma-BHC (Lindane)

R.T.: 4.362 min
Delta R.T.: 0.025 min
Response: 1160690
Conc: 0.40 ng/ml



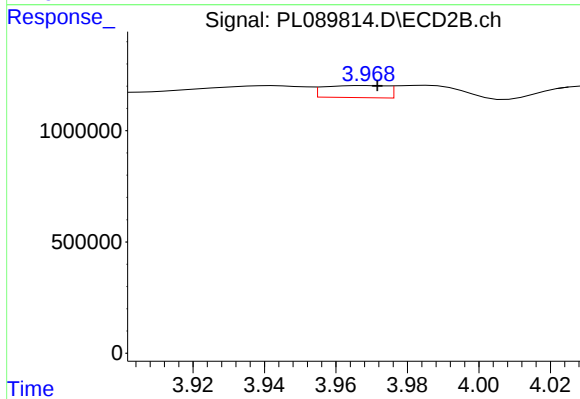
#3 gamma-BHC (Lindane)

R.T.: 3.645 min
Delta R.T.: 0.015 min
Response: 20138
Conc: 0.01 ng/ml



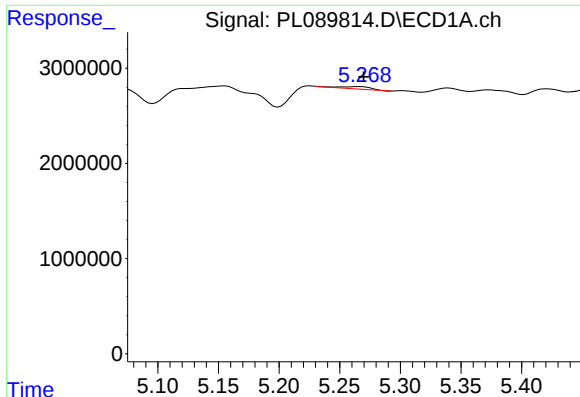
#4 Heptachlor

R.T.: 4.909 min
Delta R.T.: -0.019 min
Response: 2974693
Conc: 1.14 ng/ml



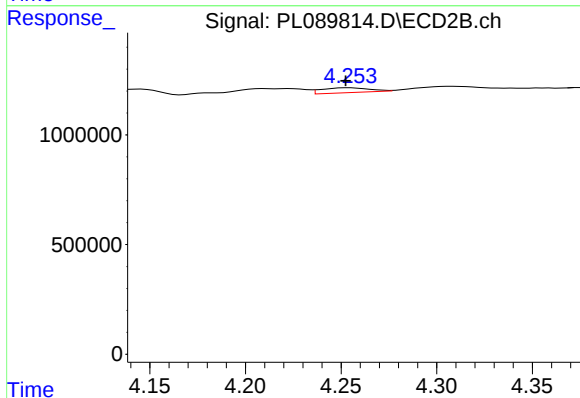
#4 Heptachlor

R.T.: 3.968 min
Delta R.T.: -0.004 min
Response: 663926
Conc: 0.33 ng/ml



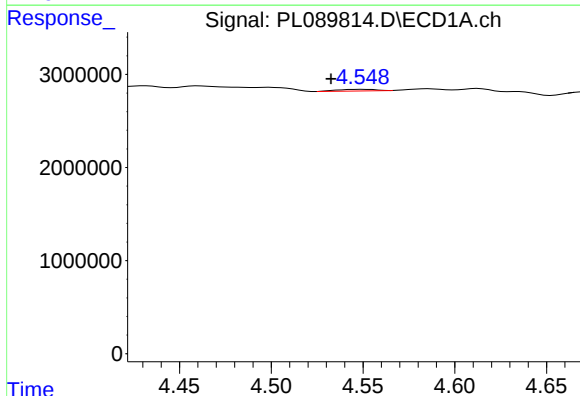
#5 Aldrin

R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 457031
Conc: 0.17 ng/ml



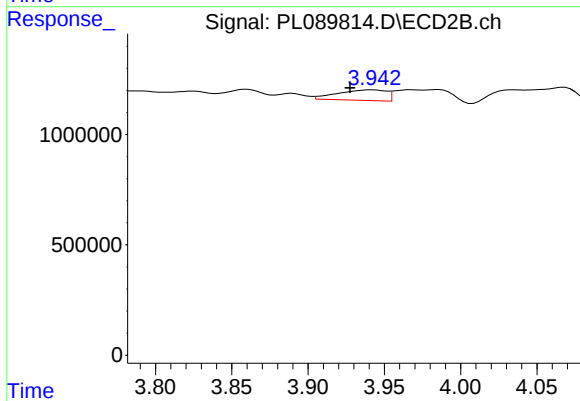
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.002 min
Response: 387521
Conc: 0.19 ng/ml



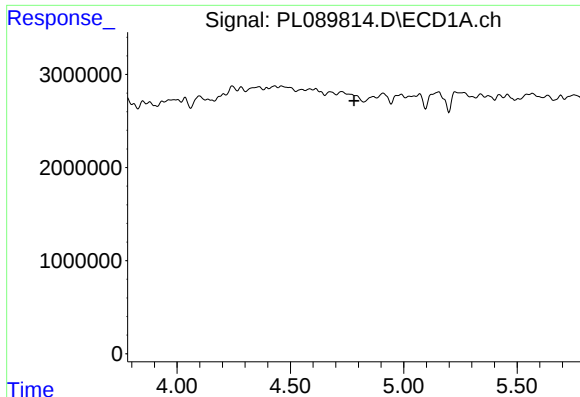
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.017 min
Response: 251336
Conc: 0.19 ng/ml



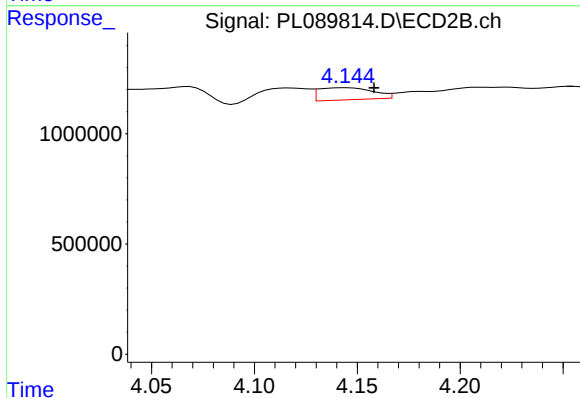
#6 beta-BHC

R.T.: 3.942 min
Delta R.T.: 0.015 min
Response: 1059035
Conc: 1.16 ng/ml



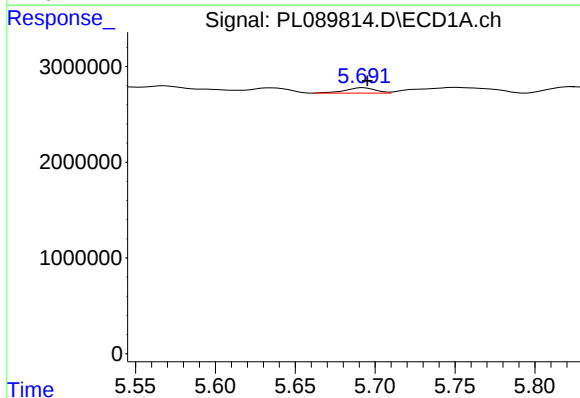
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.781 min
Response: 0
Conc: N.D.



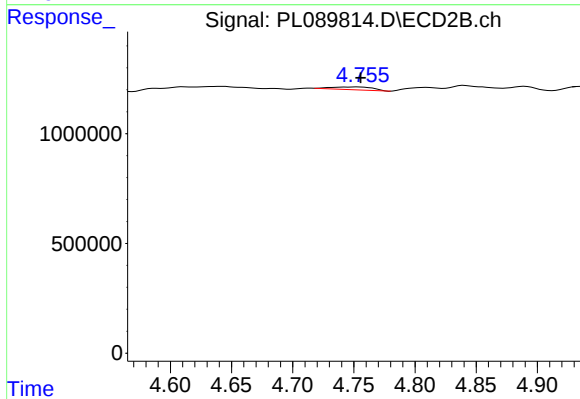
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: -0.013 min
Response: 1002547
Conc: 0.50 ng/ml



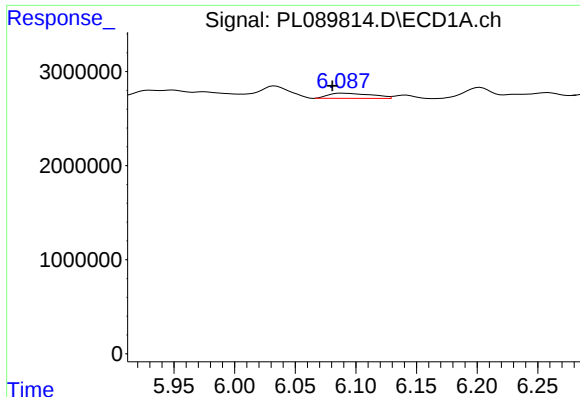
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 741662
Conc: 0.30 ng/ml



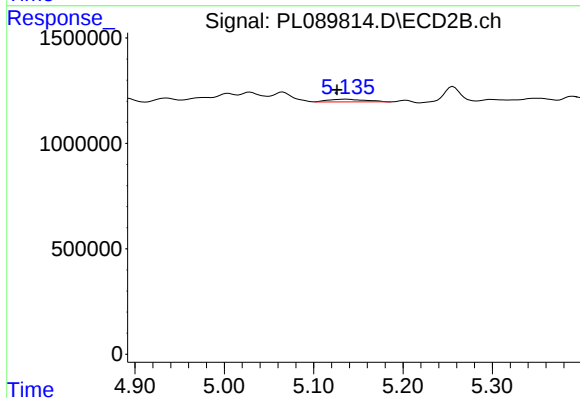
#8 Heptachlor epoxide

R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 297779
Conc: 0.16 ng/ml



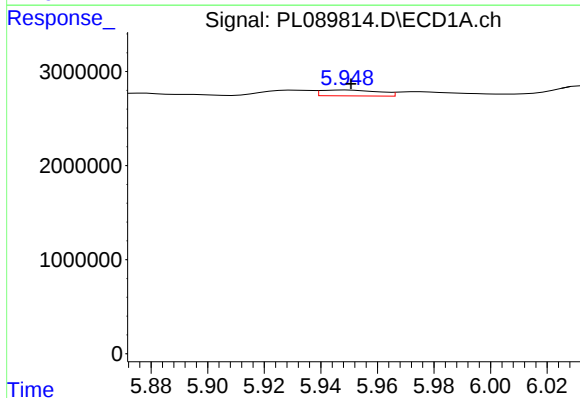
#9 Endosulfan I

R.T.: 6.089 min
Delta R.T.: 0.008 min
Response: 1374148
Conc: 0.61 ng/ml



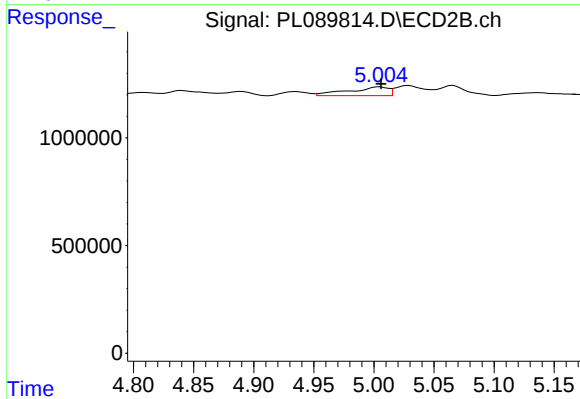
#9 Endosulfan I

R.T.: 5.137 min
Delta R.T.: 0.011 min
Response: 369376
Conc: 0.22 ng/ml



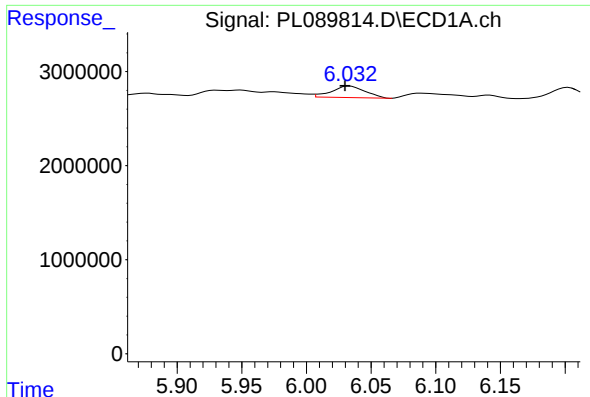
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 879083
Conc: 0.36 ng/ml



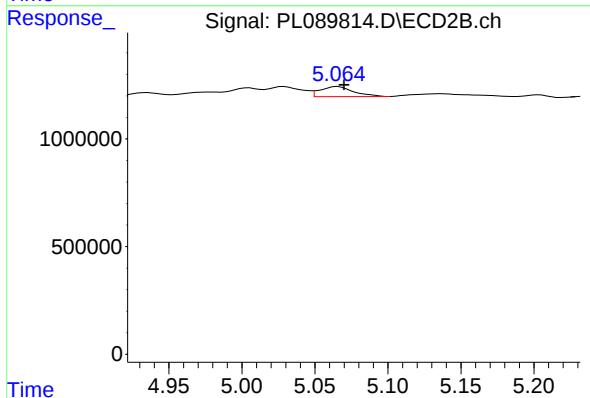
#10 gamma-Chlordane

R.T.: 5.005 min
Delta R.T.: -0.001 min
Response: 936143
Conc: 0.50 ng/ml



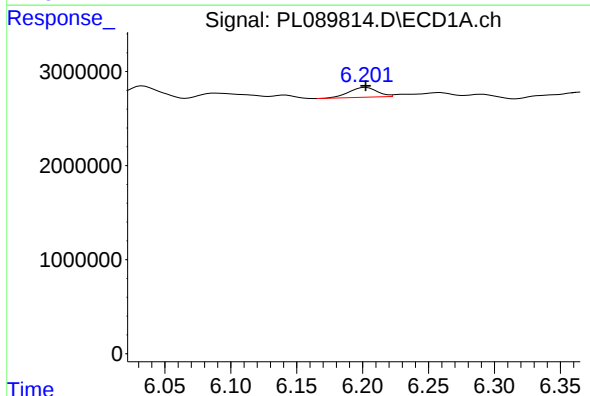
#11 alpha-Chlordane

R.T.: 6.033 min
Delta R.T.: 0.003 min
Response: 2202339
Conc: 0.92 ng/ml



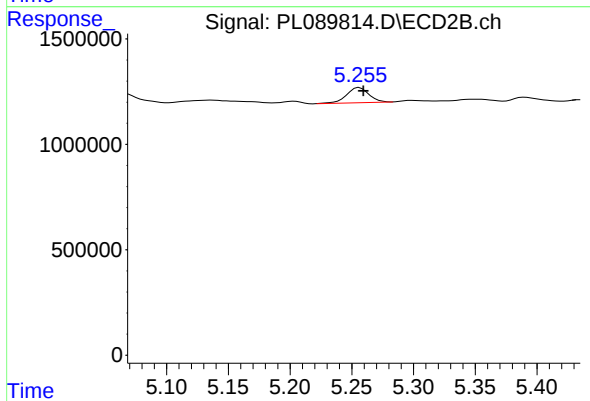
#11 alpha-Chlordane

R.T.: 5.066 min
Delta R.T.: -0.004 min
Response: 747360
Conc: 0.40 ng/ml



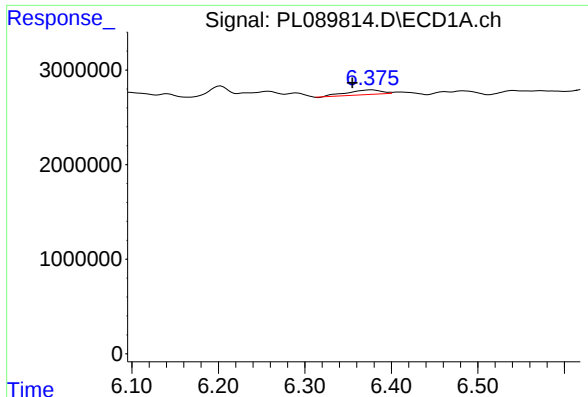
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 1536895
Conc: 0.71 ng/ml



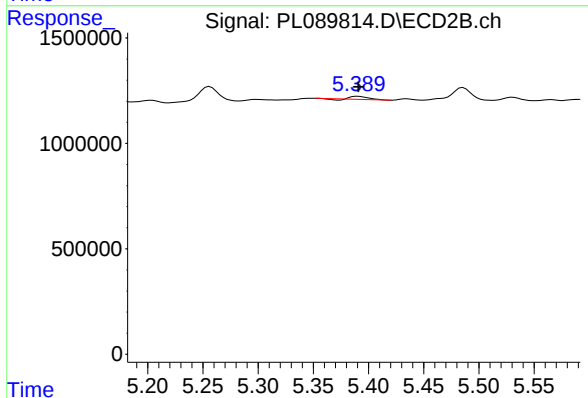
#12 4,4'-DDE

R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 902499
Conc: 0.54 ng/ml



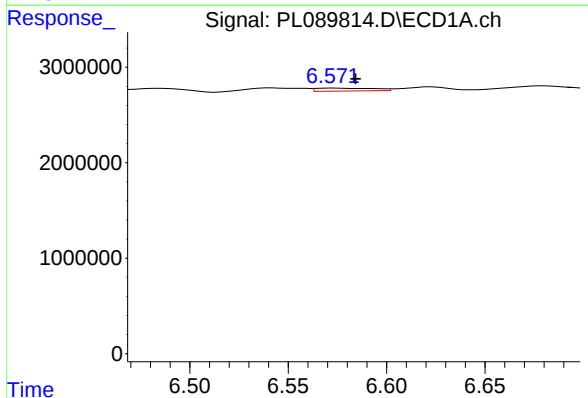
#13 Dieldrin

R.T.: 6.377 min
Delta R.T.: 0.022 min
Response: 1365050
Conc: 0.58 ng/ml



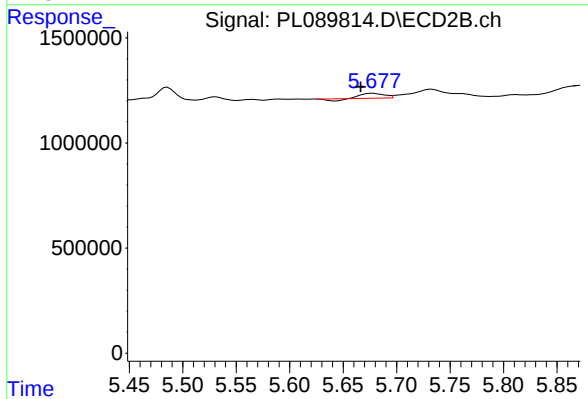
#13 Dieldrin

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 134125
Conc: 0.07 ng/ml



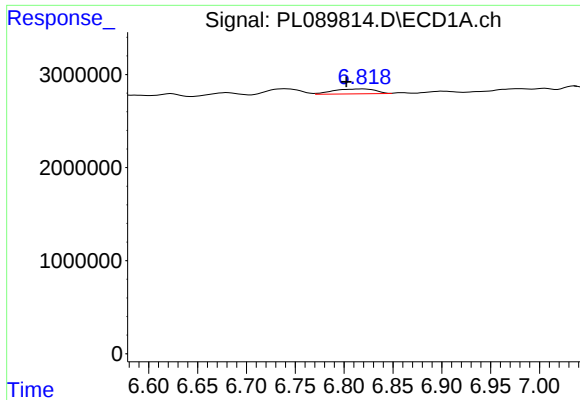
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.012 min
Response: 619423
Conc: 0.31 ng/ml



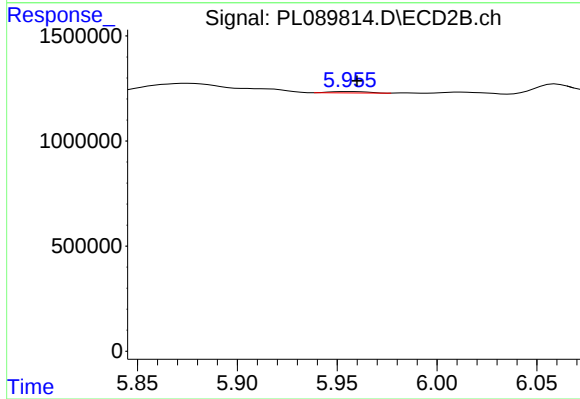
#14 Endrin

R.T.: 5.678 min
Delta R.T.: 0.011 min
Response: 283890
Conc: 0.17 ng/ml



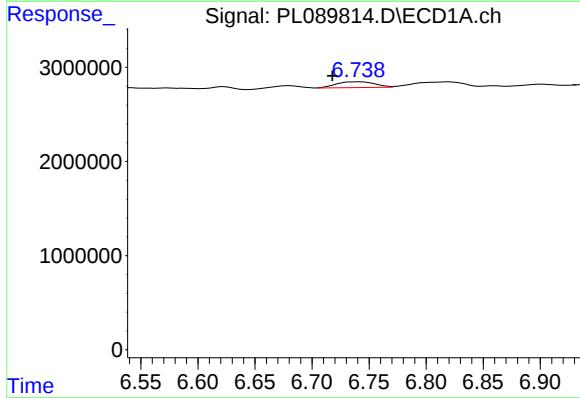
#15 Endosulfan II

R.T.: 6.819 min
Delta R.T.: 0.017 min
Response: 1556089
Conc: 0.75 ng/ml



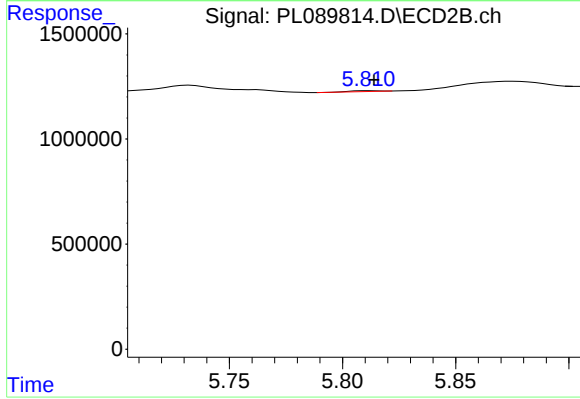
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: -0.004 min
Response: 86130
Conc: 0.05 ng/ml



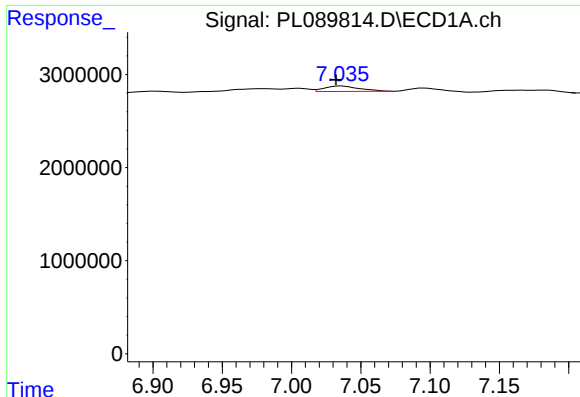
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: 0.023 min
Response: 1445334
Conc: 0.83 ng/ml



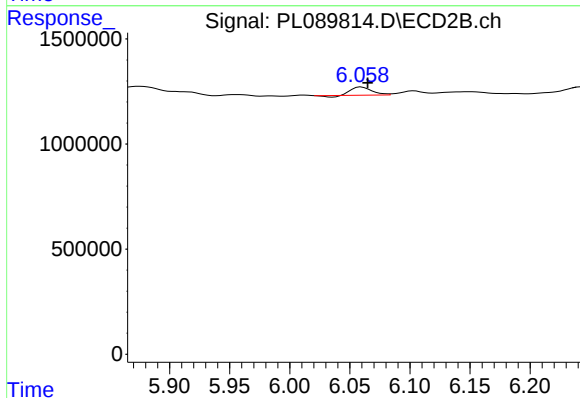
#16 4,4'-DDD

R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 31226
Conc: 0.02 ng/ml



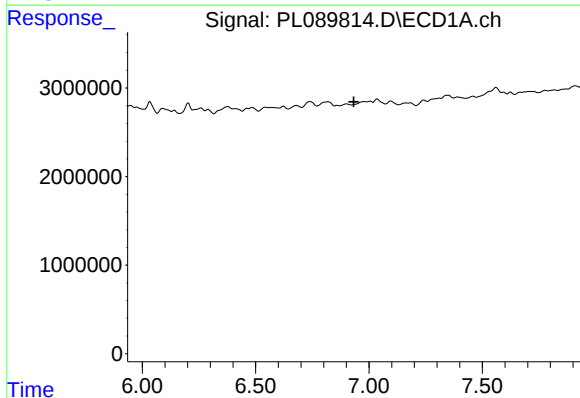
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: 0.004 min
Response: 1056048
Conc: 0.57 ng/ml



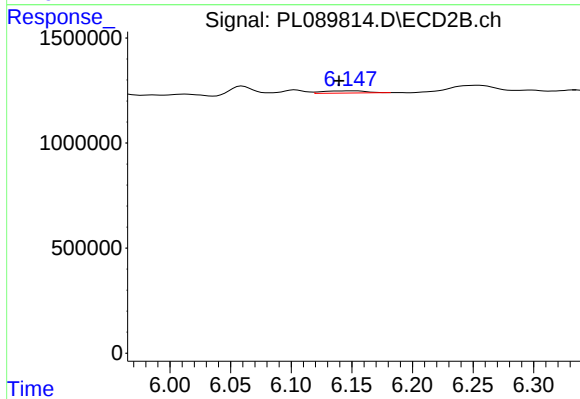
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: -0.005 min
Response: 435650
Conc: 0.29 ng/ml



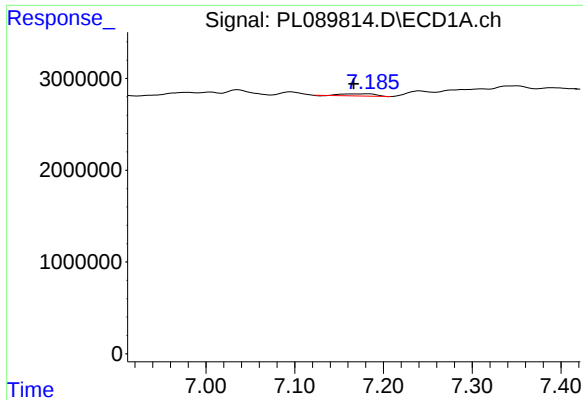
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.932 min
Response: 0
Conc: N.D.



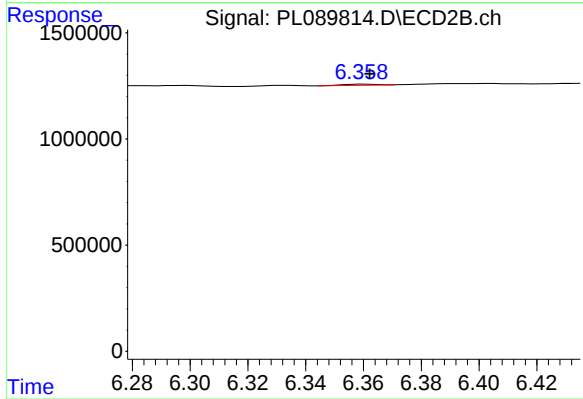
#18 Endrin aldehyde

R.T.: 6.149 min
Delta R.T.: 0.010 min
Response: 266588
Conc: 0.22 ng/ml



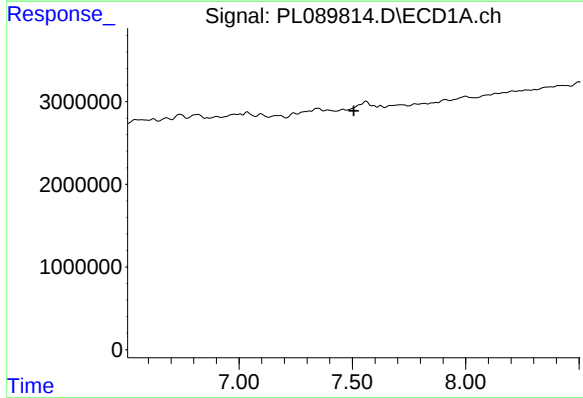
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: 0.016 min
Response: 647233
Conc: 0.34 ng/ml



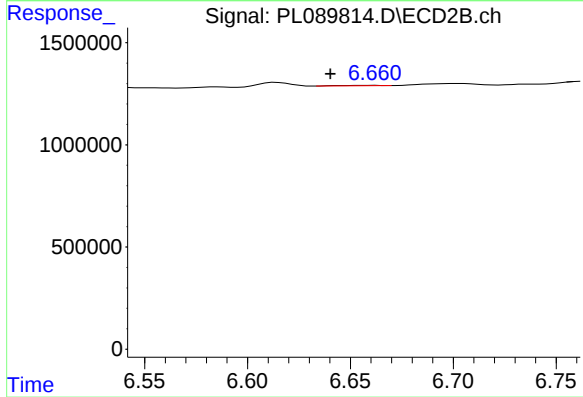
#19 Endosulfan Sulfate

R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 41462
Conc: 0.03 ng/ml



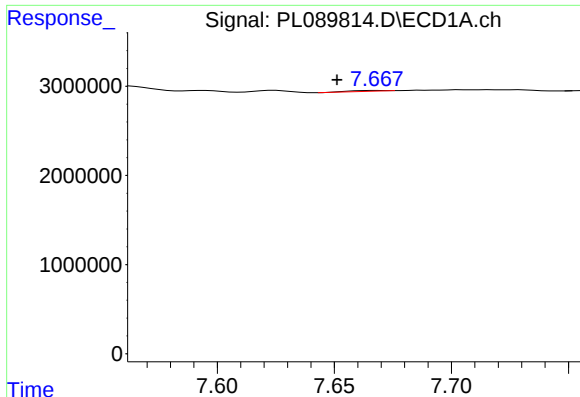
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



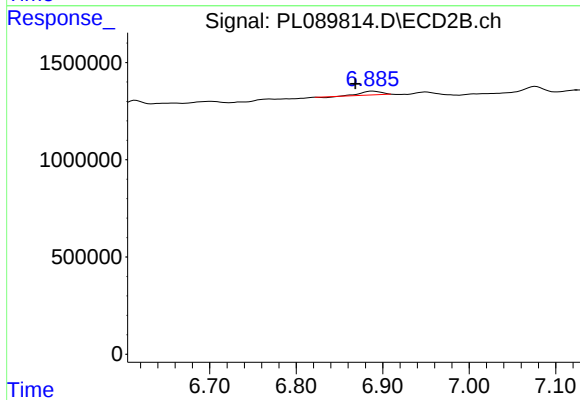
#20 Methoxychlor

R.T.: 6.661 min
Delta R.T.: 0.021 min
Response: 28807
Conc: 0.03 ng/ml



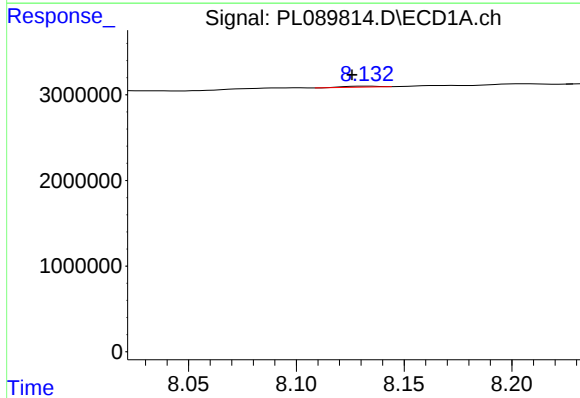
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.018 min
Response: 93287
Conc: 0.04 ng/ml



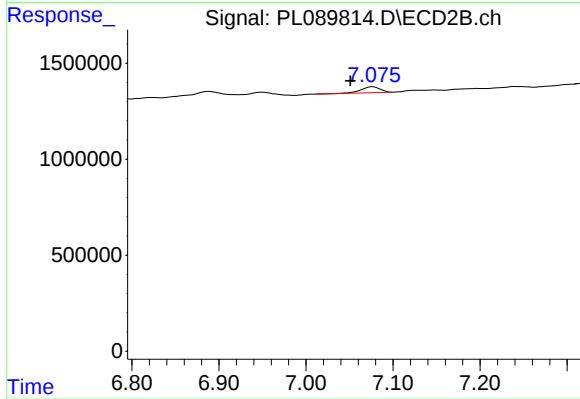
#21 Endrin ketone

R.T.: 6.888 min
Delta R.T.: 0.019 min
Response: 317666
Conc: 0.17 ng/ml



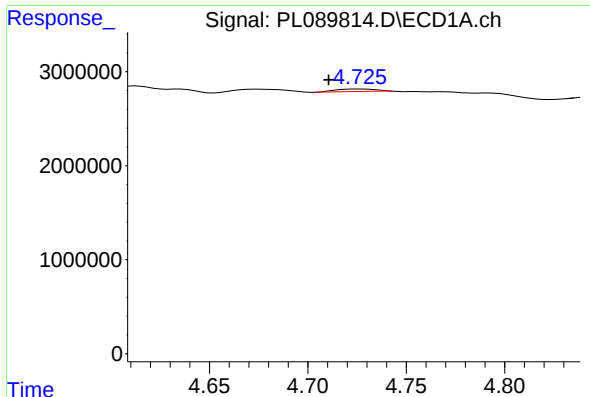
#22 Mirex

R.T.: 8.133 min
Delta R.T.: 0.007 min
Response: 109049
Conc: 0.07 ng/ml



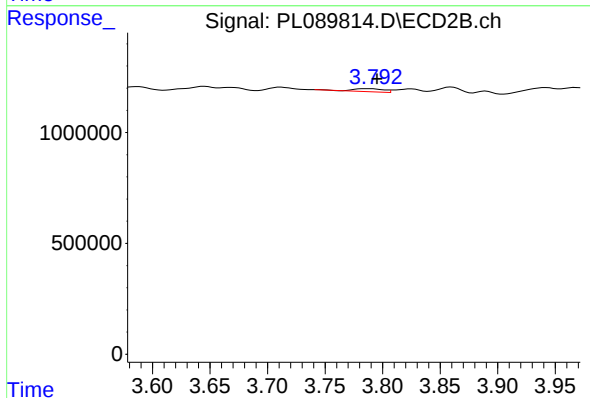
#22 Mirex

R.T.: 7.077 min
Delta R.T.: 0.026 min
Response: 491969
Conc: 0.32 ng/ml



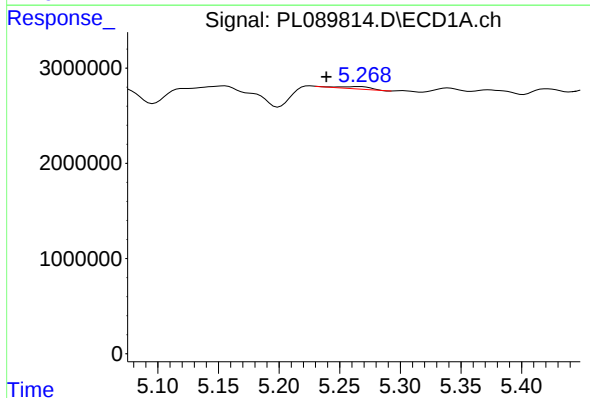
#23 Chlordane-1

R.T.: 4.727 min
Delta R.T.: 0.017 min
Response: 335805
Conc: 3.10 ng/ml



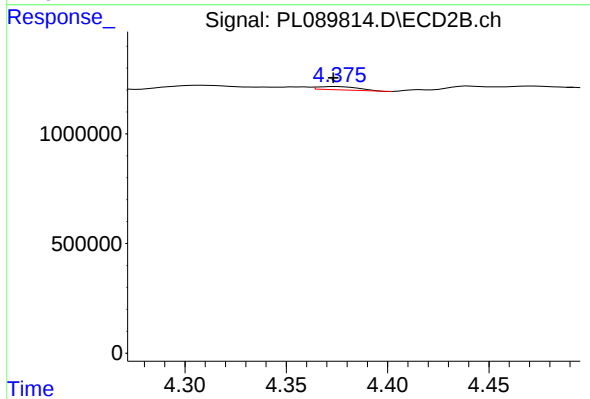
#23 Chlordane-1

R.T.: 3.790 min
Delta R.T.: -0.005 min
Response: 258431
Conc: 3.94 ng/ml



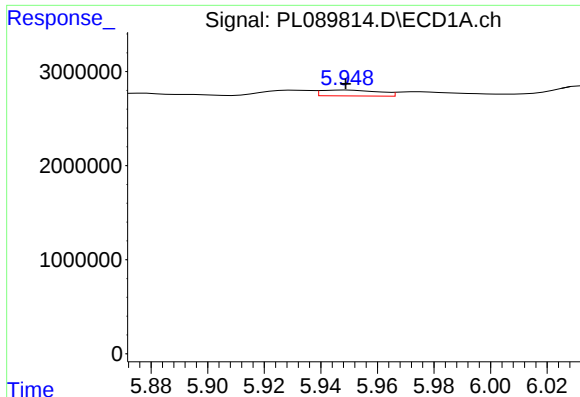
#24 Chlordane-2

R.T.: 5.268 min
Delta R.T.: 0.029 min
Response: 457031
Conc: 3.81 ng/ml



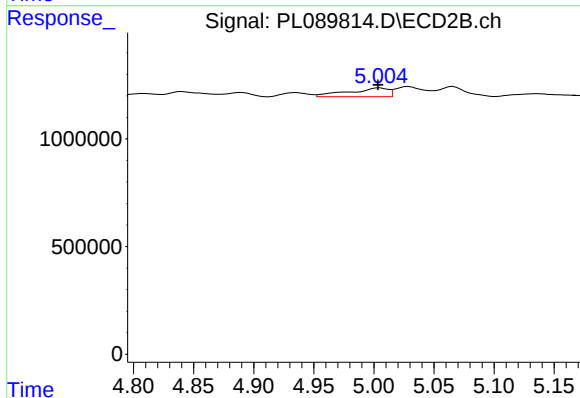
#24 Chlordane-2

R.T.: 4.375 min
Delta R.T.: 0.002 min
Response: 208753
Conc: 2.62 ng/ml



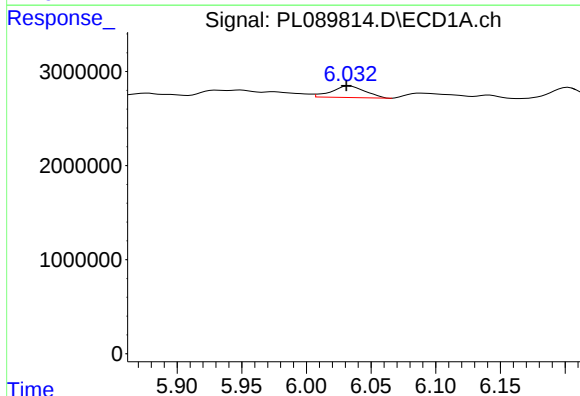
#25 Chlordane-3

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 879083
Conc: 2.20 ng/ml



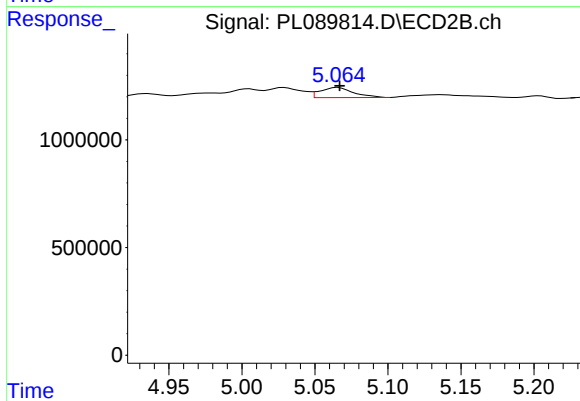
#25 Chlordane-3

R.T.: 5.005 min
Delta R.T.: 0.001 min
Response: 936143
Conc: 4.21 ng/ml



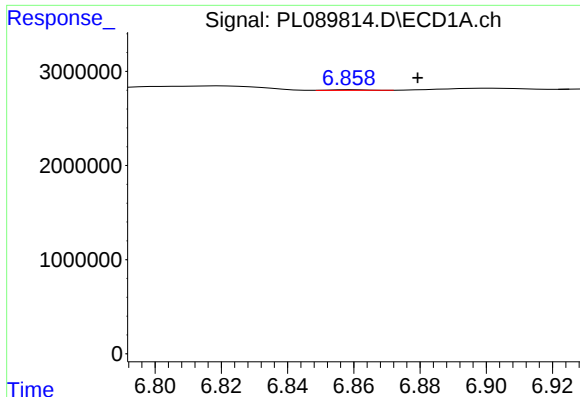
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: 0.002 min
Response: 2202339
Conc: 4.50 ng/ml



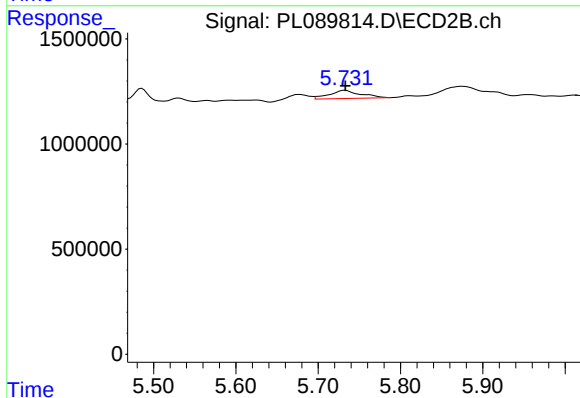
#26 Chlordane-4

R.T.: 5.066 min
Delta R.T.: -0.001 min
Response: 747360
Conc: 3.53 ng/ml



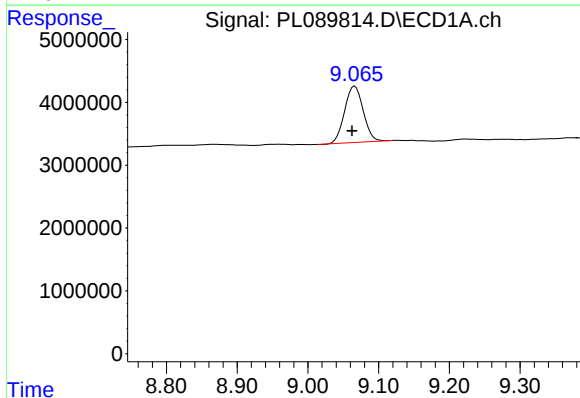
#27 Chlordane-5

R.T.: 6.859 min
Delta R.T.: -0.020 min
Response: 55524
Conc: 0.57 ng/ml



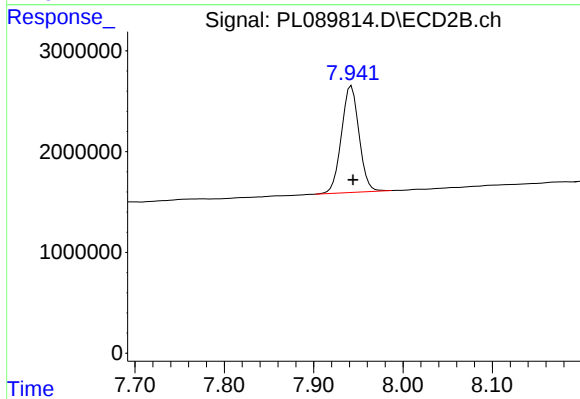
#27 Chlordane-5

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 1016500
Conc: 14.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.004 min
Response: 16500370
Conc: 11.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.942 min
Delta R.T.: -0.002 min
Response: 14466925
Conc: 9.74 ng/ml