

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042624\
 Data File : PL089190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2024 13:16
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 16:27:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 16:25:47 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...	3.550	2.797	40710998	24665217	20.217	19.224
28)	SA Decachlor...	9.061	7.947	28614479	26409823	20.453	19.633
Target Compounds							
2)	A alpha-BHC	4.005	3.302	29616729	16428719	10.385	8.707
3)	MA gamma-BHC...	4.337	3.633	28135367	15649484	10.106	8.481
4)	MA Heptachlor	4.917	0.000	820286	0	0.331	N.D. #
5)	MB Aldrin	5.280	4.264	395068	108588	0.154	0.061 #
6)	B beta-BHC	4.532	3.929	13615088	8243146	10.792	10.096
7)	B delta-BHC	4.768	4.157	790307	37340	0.298	0.021 #
8)	B Heptachlo...	5.676f	4.769	1695131	19604	0.723	0.012 #
9)	A Endosulfan I	6.090	5.130	245953	56802	0.114	0.038 #
10)	B gamma-Chl...	5.950	5.014	539084	147819	0.236	0.090 #
11)	B alpha-Chl...	6.022	5.078	264557	31886	0.116	0.019 #
12)	B 4,4'-DDE	6.201	5.264	1322634	385364	0.654	0.265 #
13)	MA Dieldrin	6.335f	5.398	25920	18170	0.012	0.011
14)	MA Endrin	6.583	5.669	82485072	64909527	43.543	45.149
15)	B Endosulfa...	6.821f	5.978f	2550675	750937	1.278	0.522 #
16)	A 4,4'-DDD	6.717	5.817	2758491	1169505	1.635	0.948 #
17)	MA 4,4'-DDT	7.031	6.068	152.5E6	136.4E6	82.936	100.802
18)	B Endrin al...	6.931	6.142	3369213	2128119	2.228	1.913
19)	B Endosulfa...	7.177	6.357	75751	52178	0.042	0.038
20)	A Methoxychlor	7.505	6.643	198.2E6	181.8E6	201.511	227.355
21)	B Endrin ke...	7.649	6.870	5408553	3318367	2.702	2.075
22)	Mirex	8.114	7.076f	-481	85671	N.D.	0.063
23)	Chlordane-1	0.000	3.798	0	38605	N.D.	0.785 #
24)	Chlordane-2	5.250	4.389	726993	193503	6.918	3.042 #
25)	Chlordane-3	5.950	5.014	539084	147819	1.632	0.863 #
26)	Chlordane-4	6.022	5.078	264557	31886	0.649	0.198 #
27)	Chlordane-5	0.000	5.747	0	113858	N.D.	2.225 #

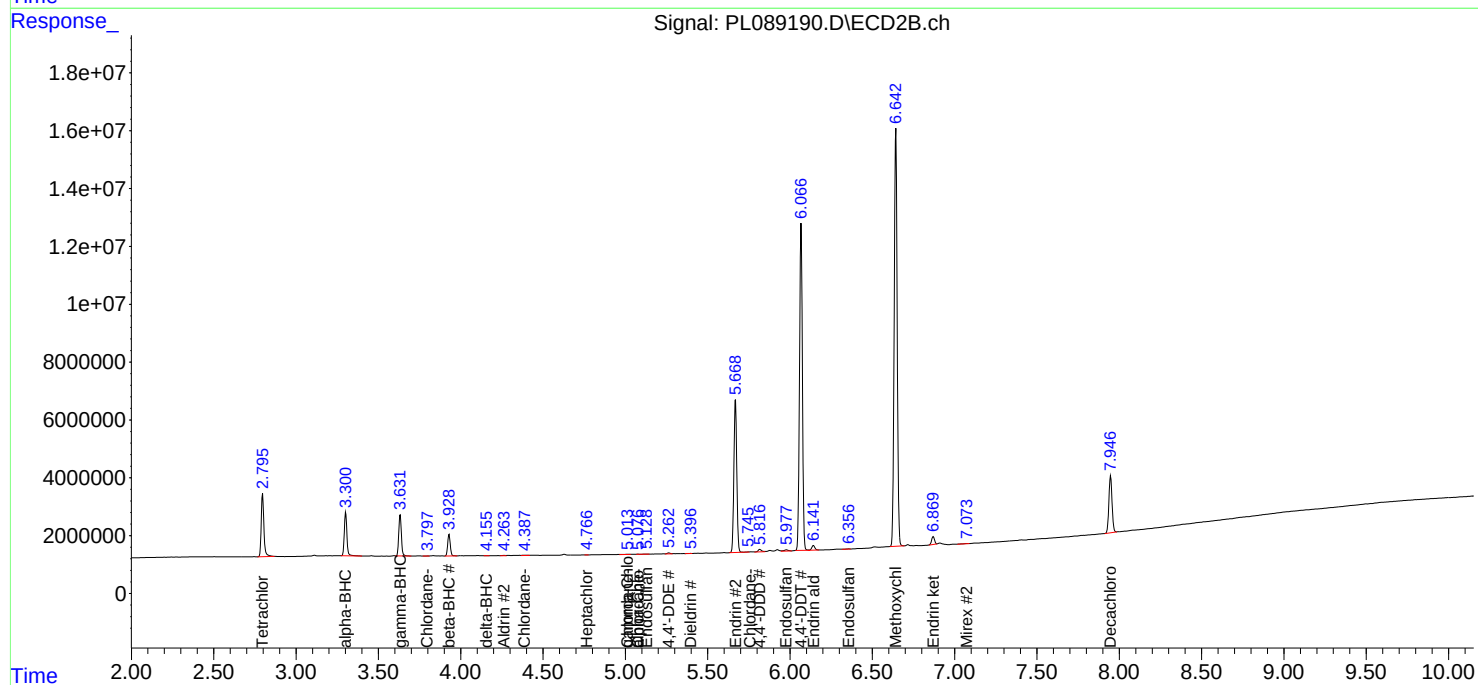
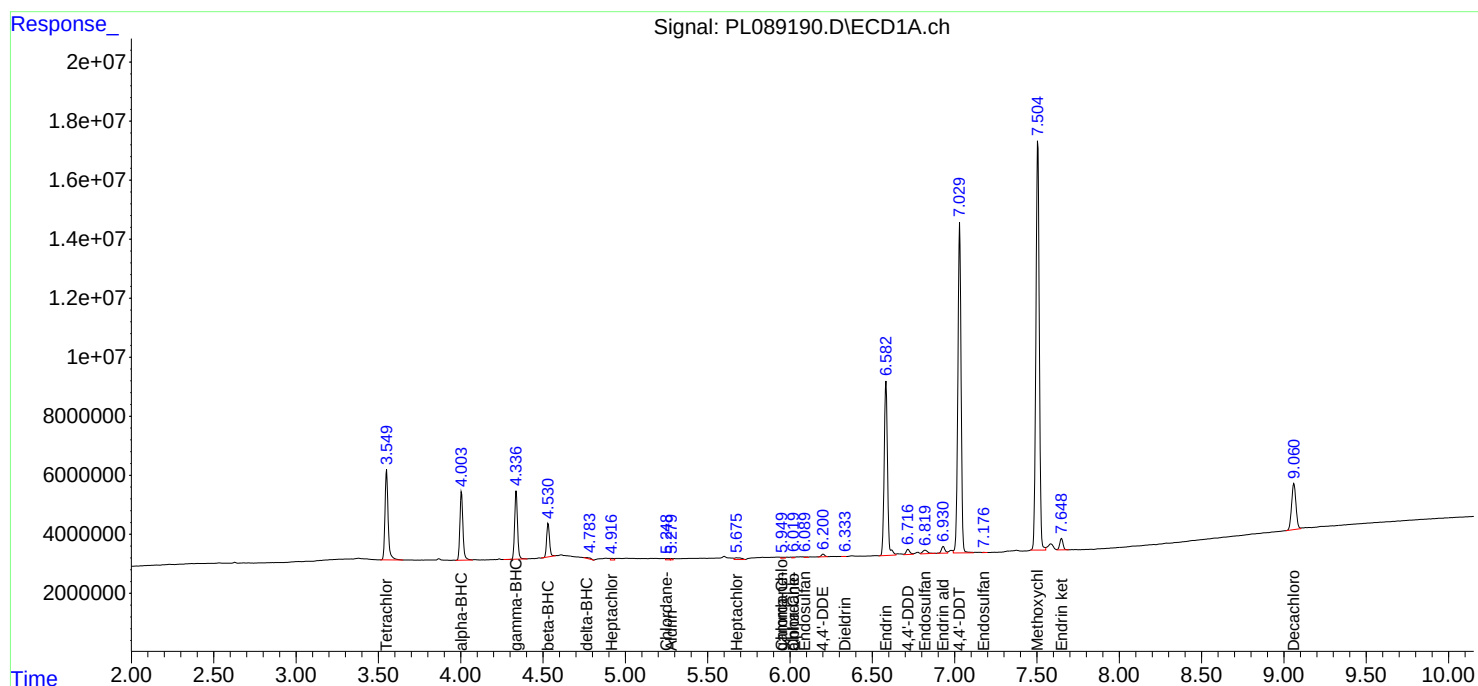
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

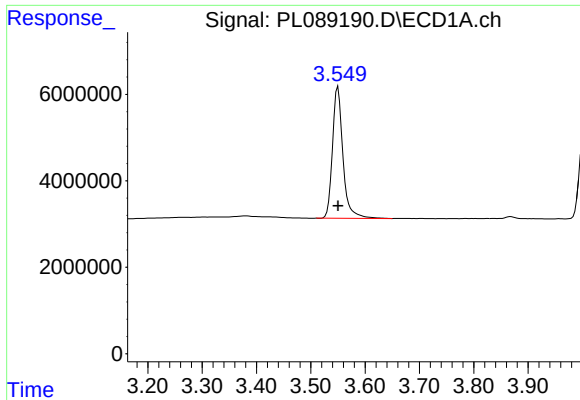
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042624\
Data File : PL089190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2024 13:16
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 16:27:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 16:25:47 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

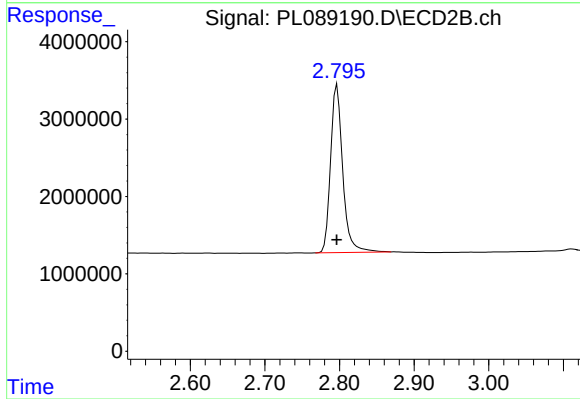




#1 Tetrachloro-m-xylene

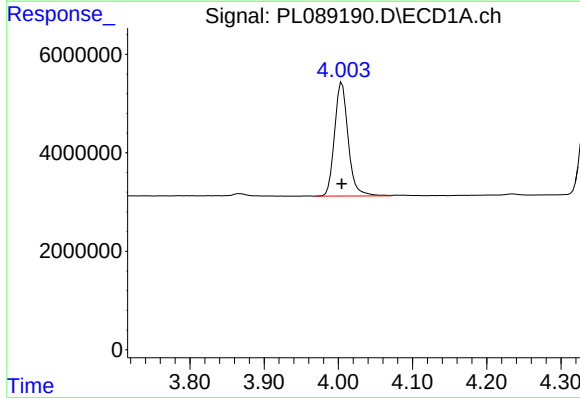
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 40710998
Conc: 20.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



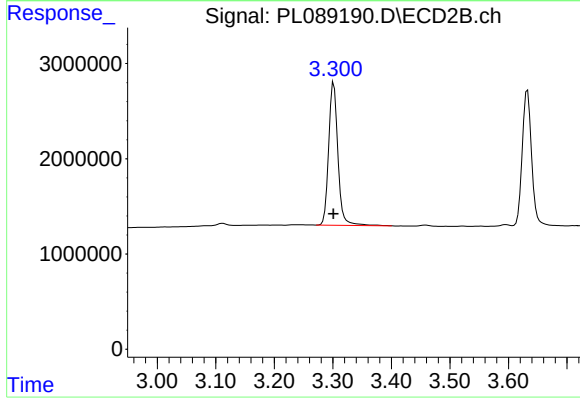
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 24665217
Conc: 19.22 ng/ml



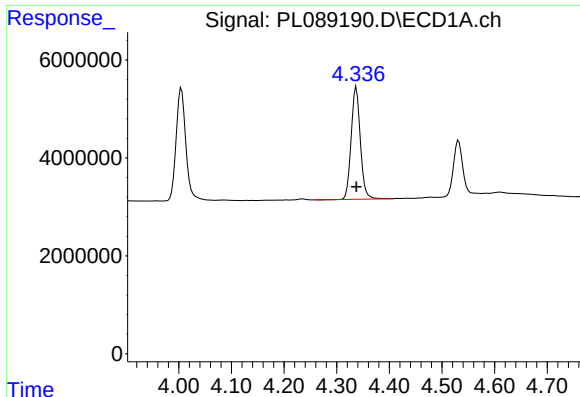
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 29616729
Conc: 10.39 ng/ml



#2 alpha-BHC

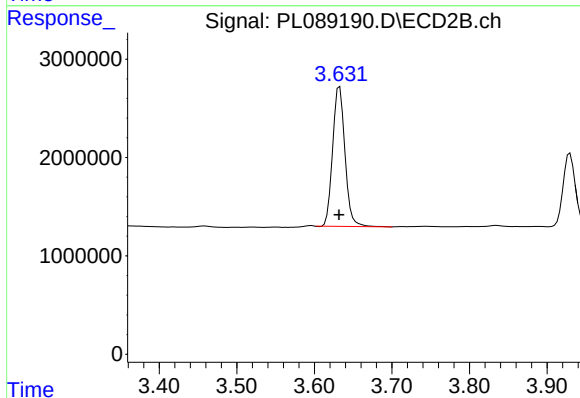
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 16428719
Conc: 8.71 ng/ml



#3 gamma-BHC (Lindane)

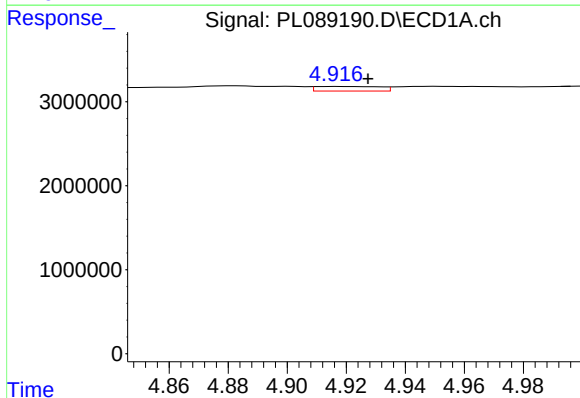
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 28135367
Conc: 10.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



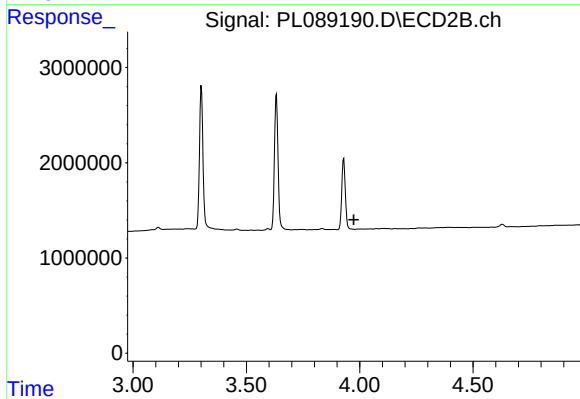
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 15649484
Conc: 8.48 ng/ml



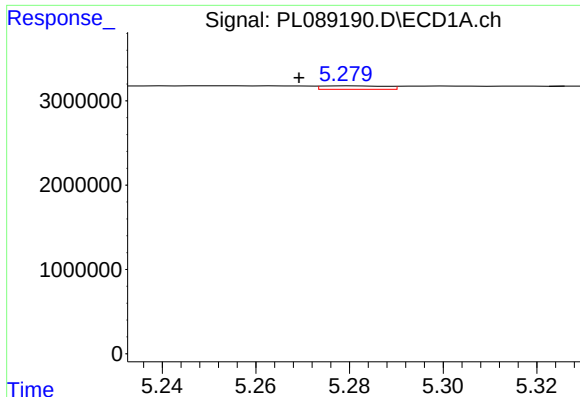
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.011 min
Response: 820286
Conc: 0.33 ng/ml



#4 Heptachlor

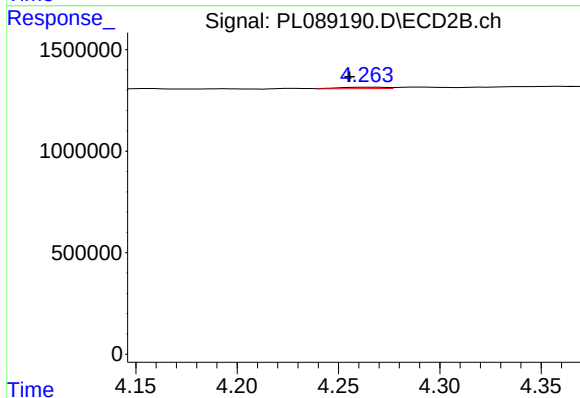
R.T.: 0.000 min
Exp R.T. : 3.974 min
Response: 0
Conc: N.D.



#5 Aldrin

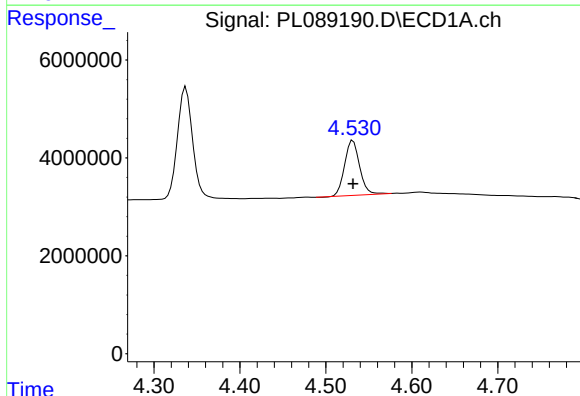
R.T.: 5.280 min
Delta R.T.: 0.011 min
Response: 395068
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



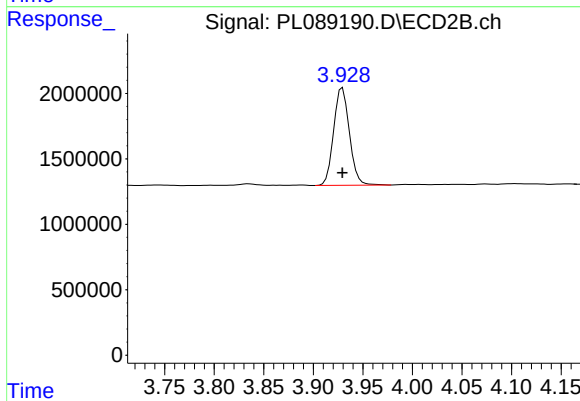
#5 Aldrin

R.T.: 4.264 min
Delta R.T.: 0.009 min
Response: 108588
Conc: 0.06 ng/ml



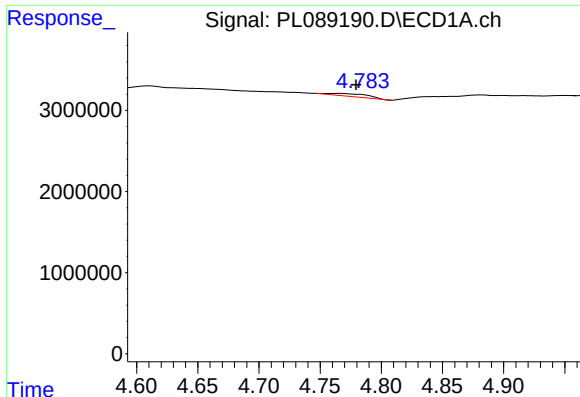
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 13615088
Conc: 10.79 ng/ml



#6 beta-BHC

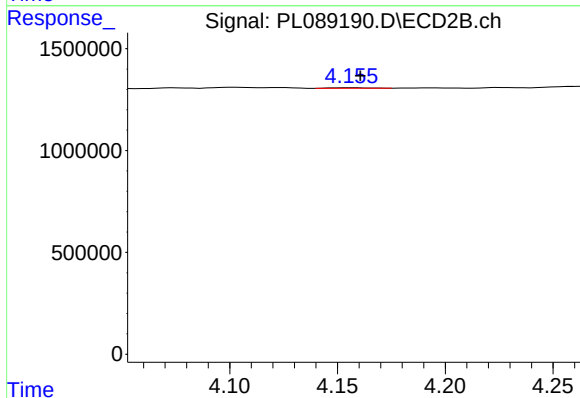
R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 8243146
Conc: 10.10 ng/ml



#7 delta-BHC

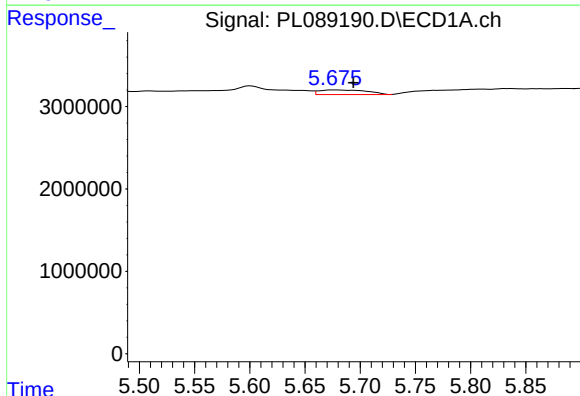
R.T.: 4.768 min
Delta R.T.: -0.012 min
Response: 790307
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



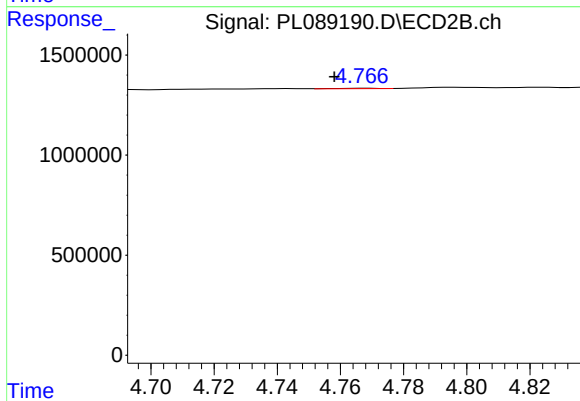
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: -0.004 min
Response: 37340
Conc: 0.02 ng/ml



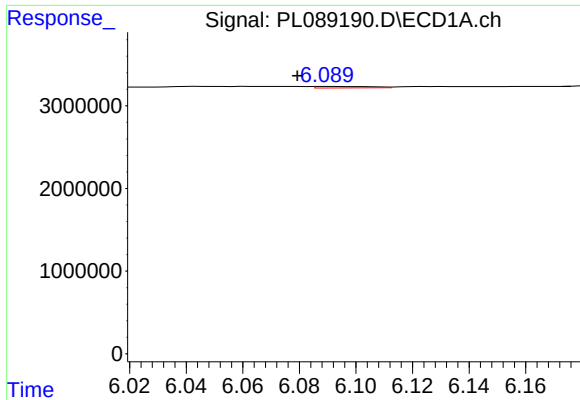
#8 Heptachlor epoxide

R.T.: 5.676 min
Delta R.T.: -0.018 min
Response: 1695131
Conc: 0.72 ng/ml



#8 Heptachlor epoxide

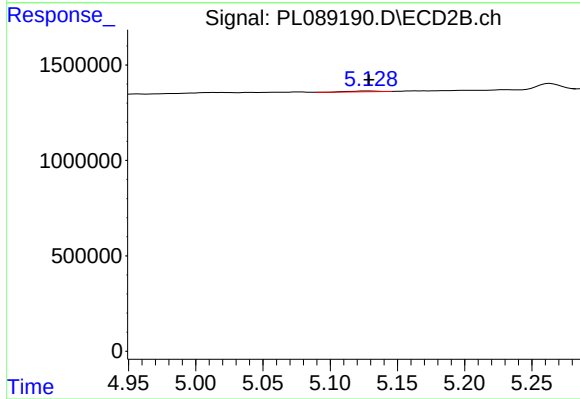
R.T.: 4.769 min
Delta R.T.: 0.011 min
Response: 19604
Conc: 0.01 ng/ml



#9 Endosulfan I

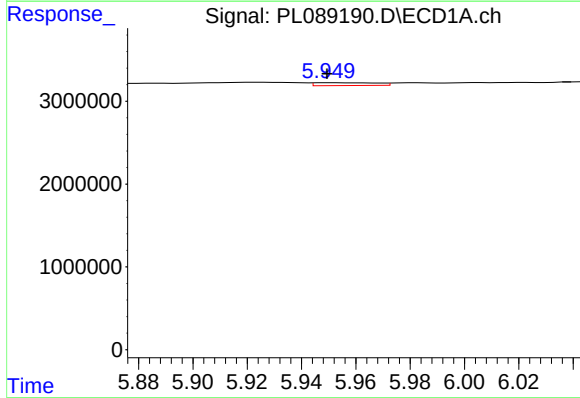
R.T.: 6.090 min
Delta R.T.: 0.011 min
Response: 245953
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



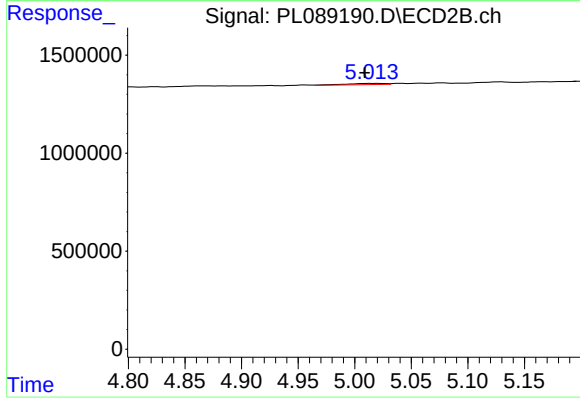
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 56802
Conc: 0.04 ng/ml



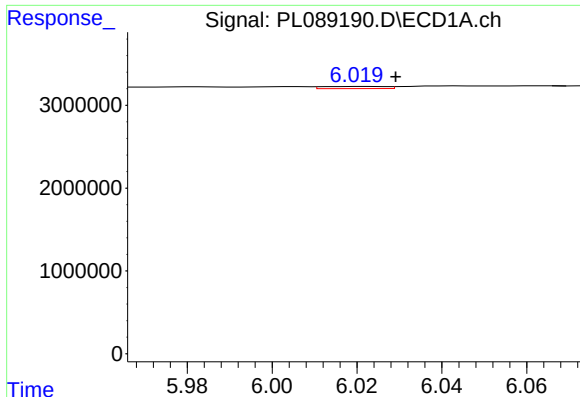
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 539084
Conc: 0.24 ng/ml



#10 gamma-Chlordane

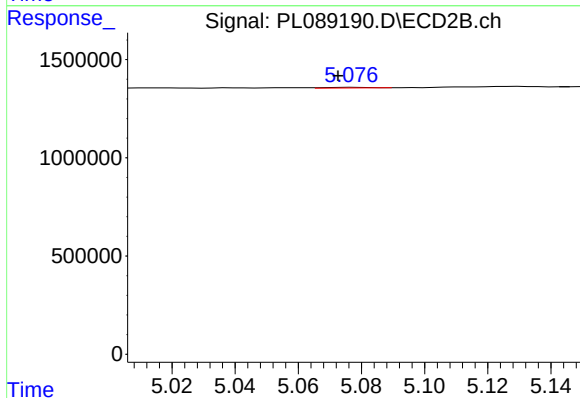
R.T.: 5.014 min
Delta R.T.: 0.005 min
Response: 147819
Conc: 0.09 ng/ml



#11 alpha-Chlordane

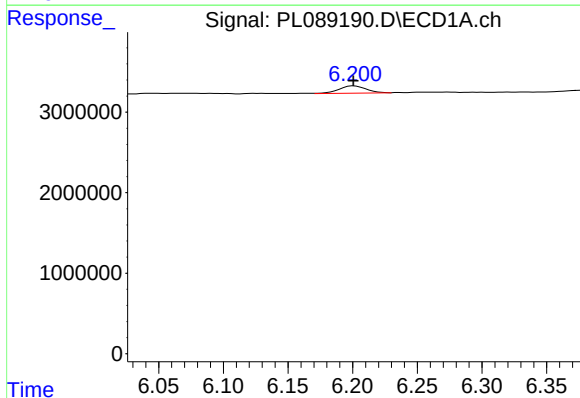
R.T.: 6.022 min
Delta R.T.: -0.007 min
Response: 264557
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



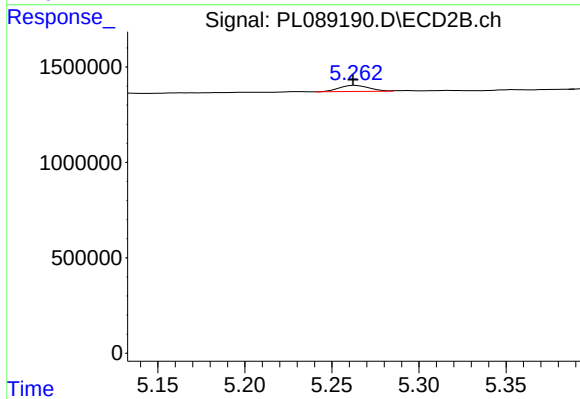
#11 alpha-Chlordane

R.T.: 5.078 min
Delta R.T.: 0.005 min
Response: 31886
Conc: 0.02 ng/ml



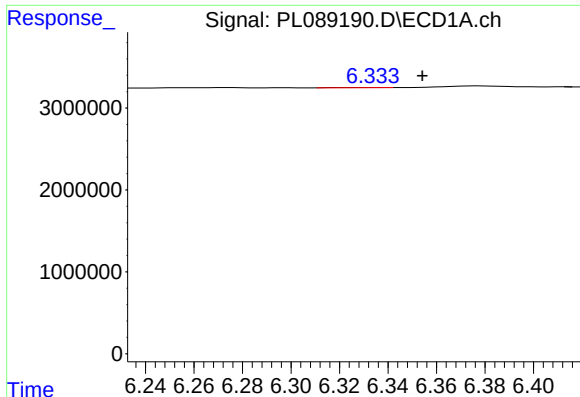
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 1322634
Conc: 0.65 ng/ml



#12 4,4'-DDE

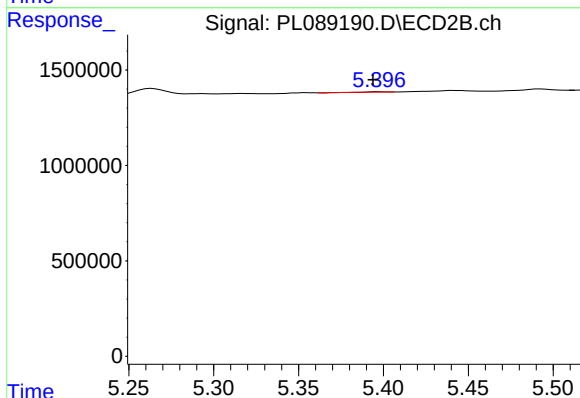
R.T.: 5.264 min
Delta R.T.: 0.001 min
Response: 385364
Conc: 0.27 ng/ml



#13 Dieldrin

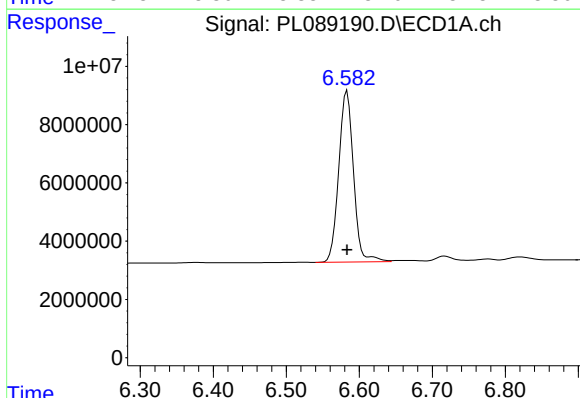
R.T.: 6.335 min
Delta R.T.: -0.019 min
Response: 25920
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



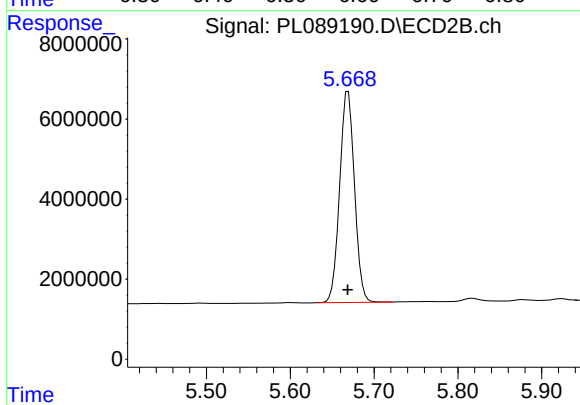
#13 Dieldrin

R.T.: 5.398 min
Delta R.T.: 0.004 min
Response: 18170
Conc: 0.01 ng/ml



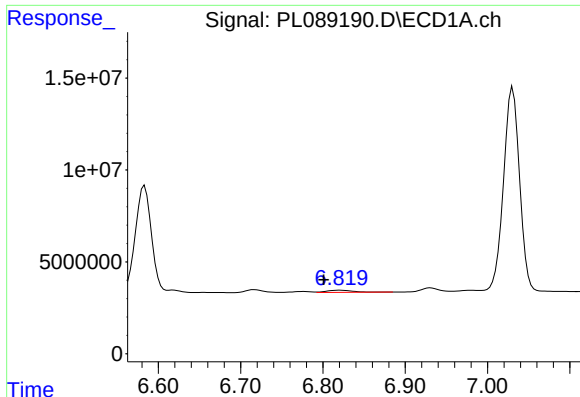
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 82485072
Conc: 43.54 ng/ml



#14 Endrin

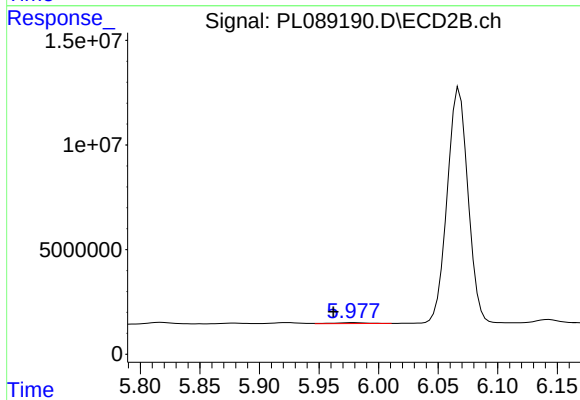
R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 64909527
Conc: 45.15 ng/ml



#15 Endosulfan II

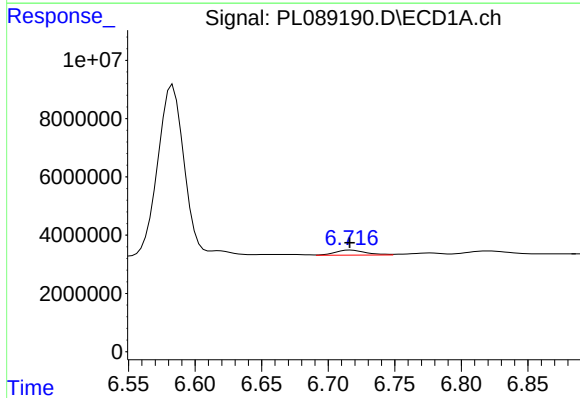
R.T.: 6.821 min
Delta R.T.: 0.020 min
Response: 2550675
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



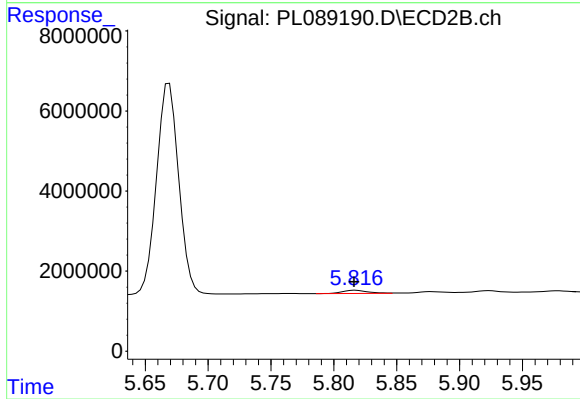
#15 Endosulfan II

R.T.: 5.978 min
Delta R.T.: 0.016 min
Response: 750937
Conc: 0.52 ng/ml



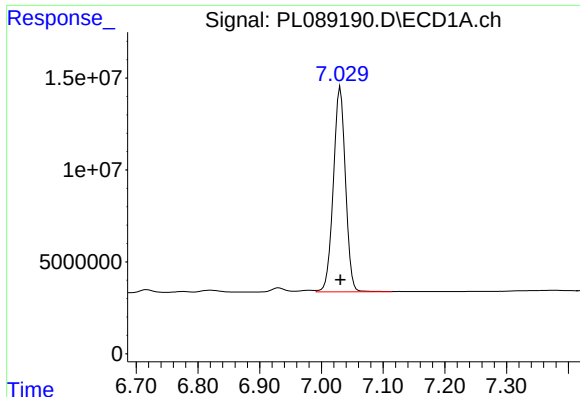
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 2758491
Conc: 1.64 ng/ml



#16 4,4'-DDD

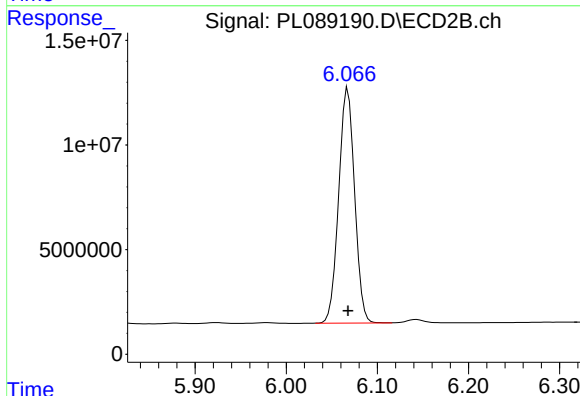
R.T.: 5.817 min
Delta R.T.: 0.001 min
Response: 1169505
Conc: 0.95 ng/ml



#17 4,4'-DDT

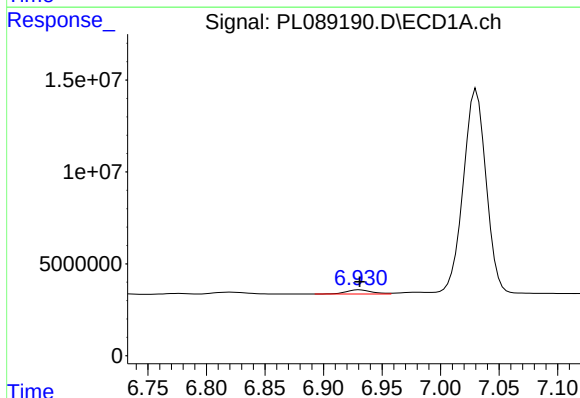
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 152518306
Conc: 82.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



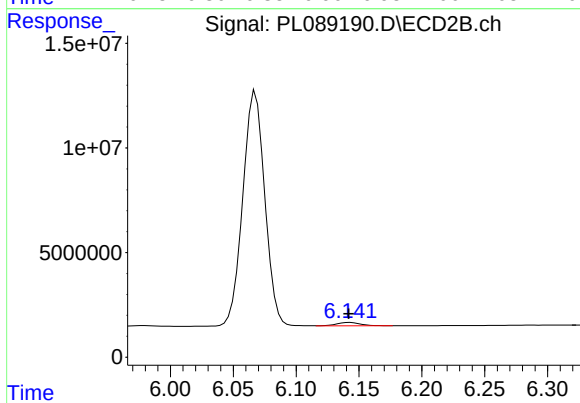
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 136383048
Conc: 100.80 ng/ml



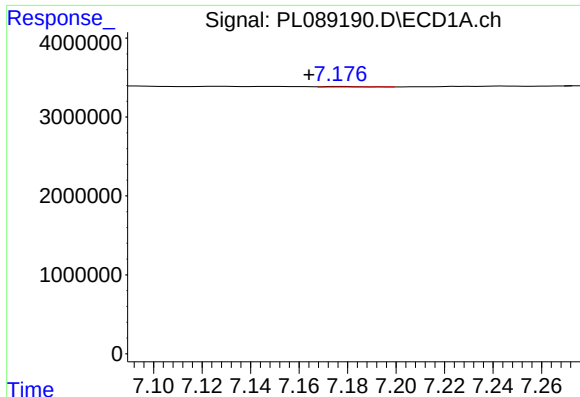
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 3369213
Conc: 2.23 ng/ml



#18 Endrin aldehyde

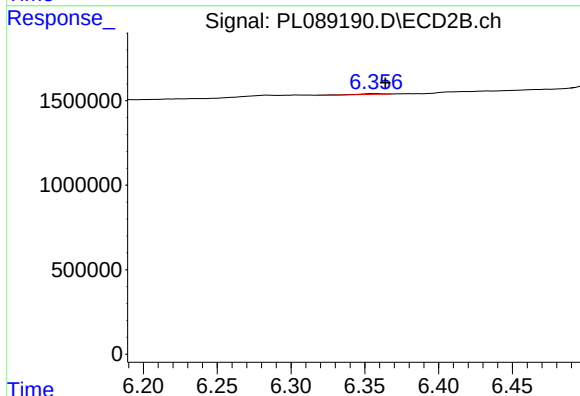
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 2128119
Conc: 1.91 ng/ml



#19 Endosulfan Sulfate

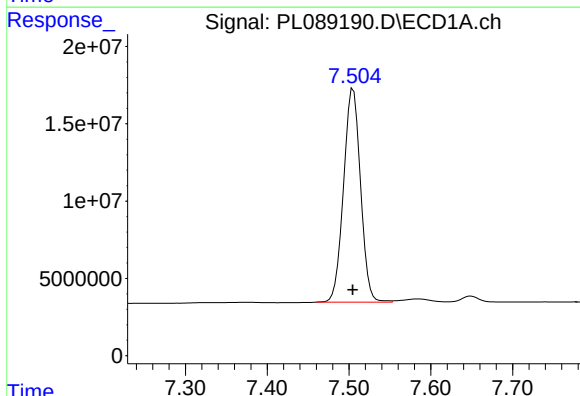
R.T.: 7.177 min
Delta R.T.: 0.013 min
Response: 75751
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



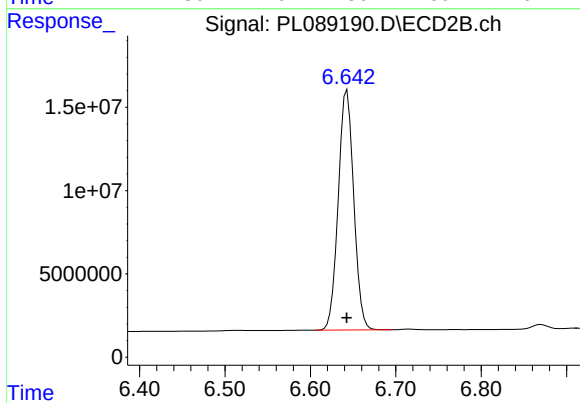
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: -0.006 min
Response: 52178
Conc: 0.04 ng/ml



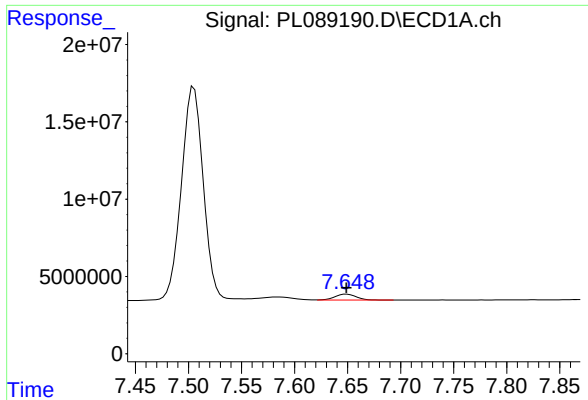
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 198166754
Conc: 201.51 ng/ml



#20 Methoxychlor

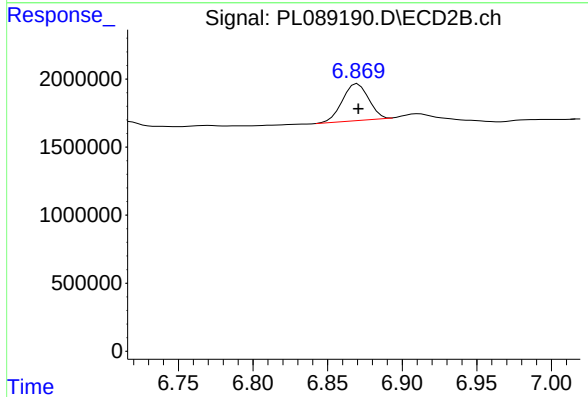
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 181789566
Conc: 227.35 ng/ml



#21 Endrin ketone

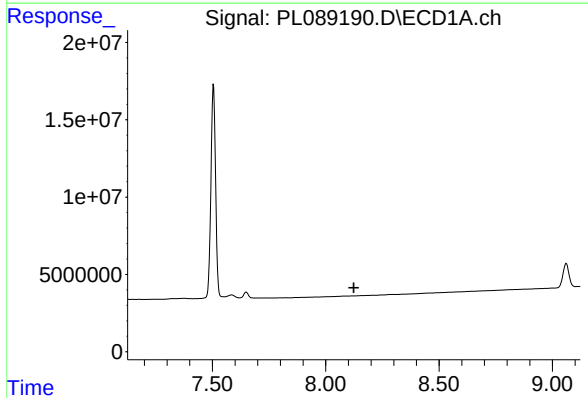
R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 5408553
Conc: 2.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



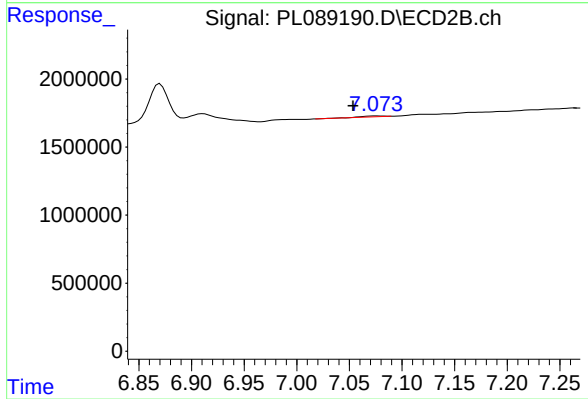
#21 Endrin ketone

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 3318367
Conc: 2.08 ng/ml



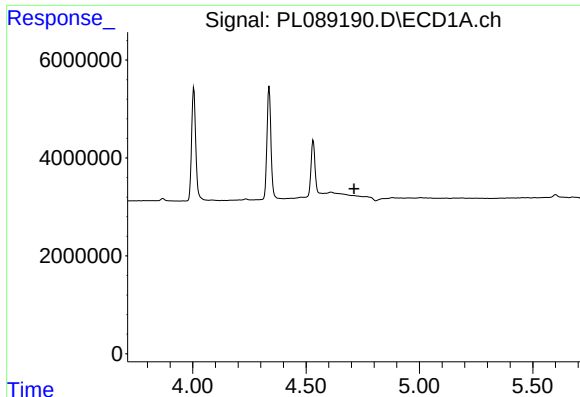
#22 Mirex

R.T.: 8.114 min
Delta R.T.: -0.010 min
Response: -481
Conc: N.D.



#22 Mirex

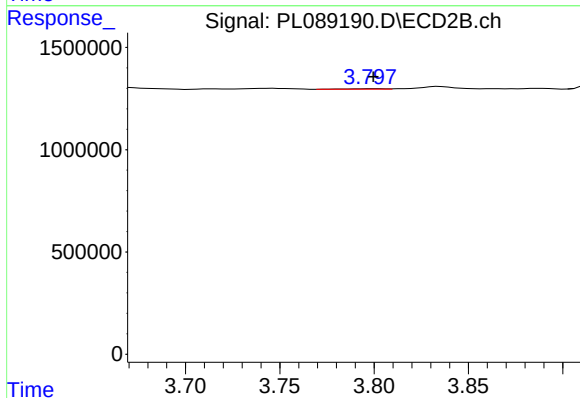
R.T.: 7.076 min
Delta R.T.: 0.022 min
Response: 85671
Conc: 0.06 ng/ml



#23 Chlordane-1

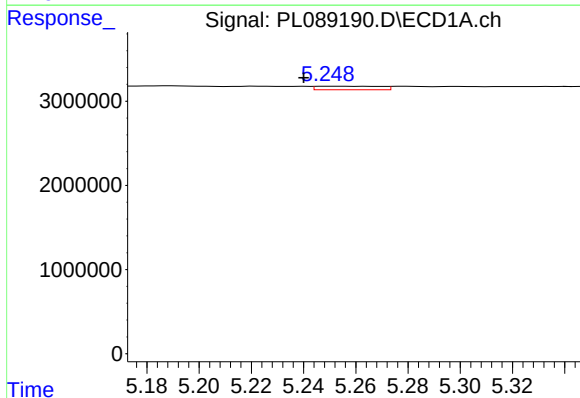
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



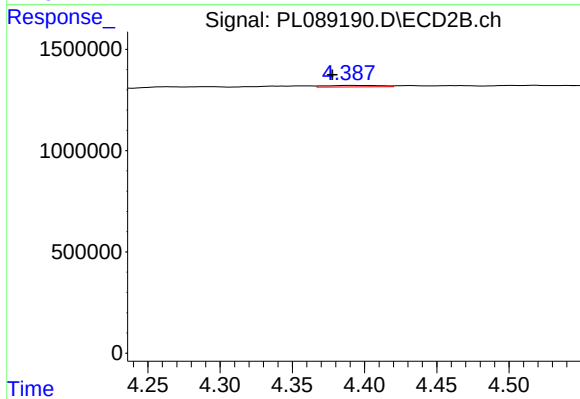
#23 Chlordane-1

R.T.: 3.798 min
Delta R.T.: -0.002 min
Response: 38605
Conc: 0.78 ng/ml



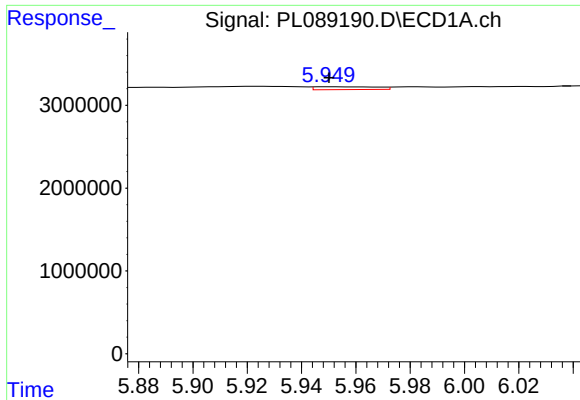
#24 Chlordane-2

R.T.: 5.250 min
Delta R.T.: 0.010 min
Response: 726993
Conc: 6.92 ng/ml



#24 Chlordane-2

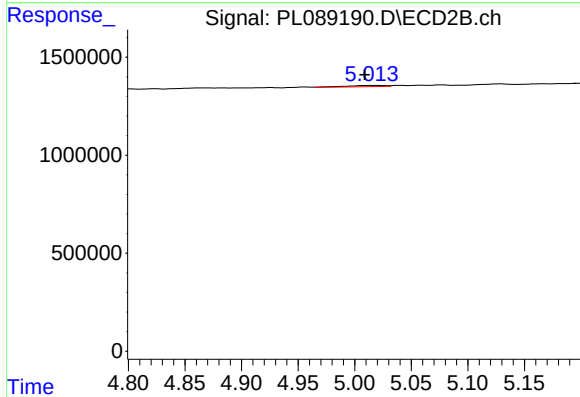
R.T.: 4.389 min
Delta R.T.: 0.011 min
Response: 193503
Conc: 3.04 ng/ml



#25 Chlordane-3

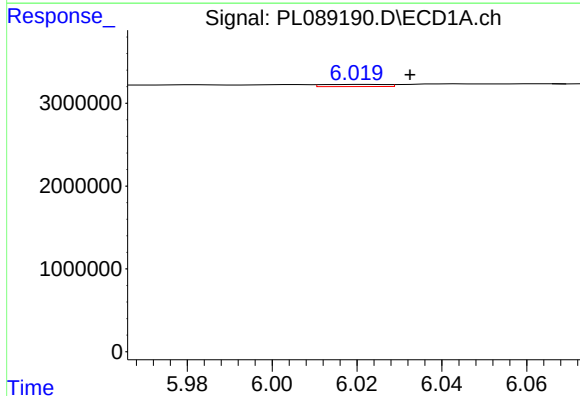
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 539084
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



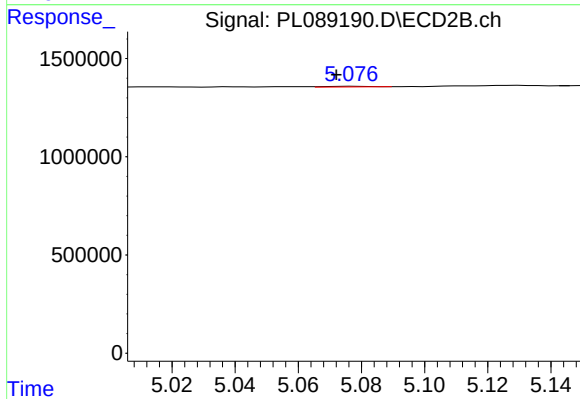
#25 Chlordane-3

R.T.: 5.014 min
Delta R.T.: 0.005 min
Response: 147819
Conc: 0.86 ng/ml



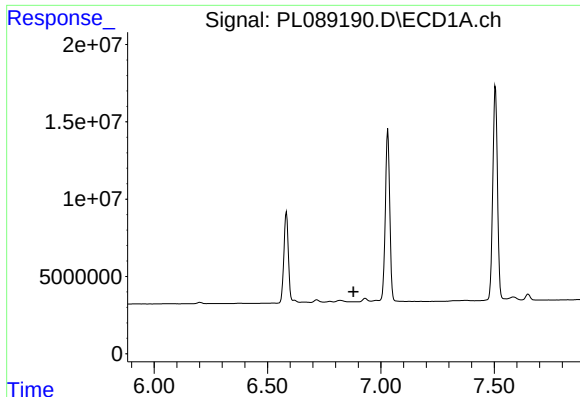
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.010 min
Response: 264557
Conc: 0.65 ng/ml



#26 Chlordane-4

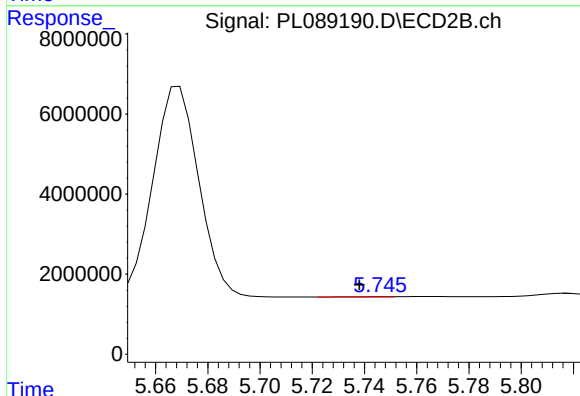
R.T.: 5.078 min
Delta R.T.: 0.006 min
Response: 31886
Conc: 0.20 ng/ml



#27 Chlordane-5

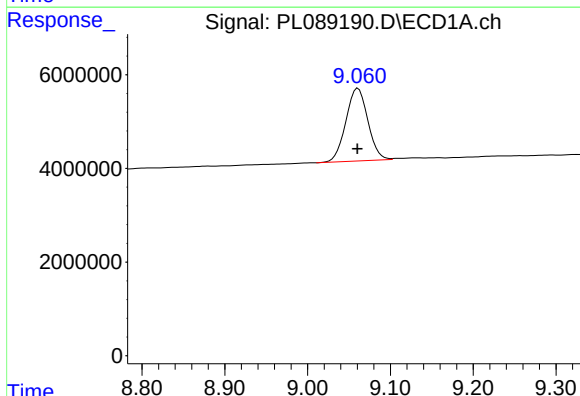
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



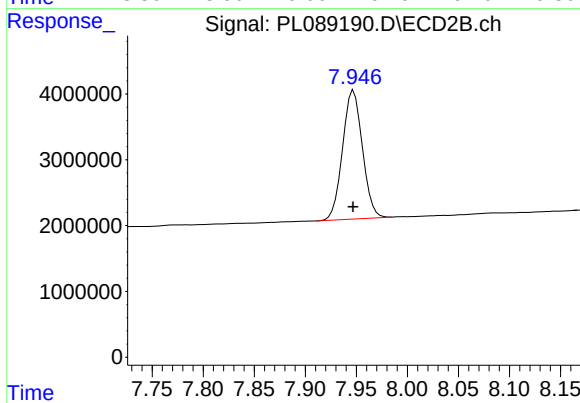
#27 Chlordane-5

R.T.: 5.747 min
Delta R.T.: 0.009 min
Response: 113858
Conc: 2.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 28614479
Conc: 20.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 26409823
Conc: 19.63 ng/ml