

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050724\
 Data File : PL089390.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2024 13:15
 Operator : AR\AJ
 Sample : P2395-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-DRIVEWAY

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 22:11:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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...	3.558	2.797	47642381	30295631	23.659	23.612
28)	SA Decachlor...	9.076	7.951	25946771	23906685	18.546	17.772
Target Compounds							
2)	A alpha-BHC	3.978f	3.291	3124241	356630	1.096	0.189 #
3)	MA gamma-BHC...	0.000	3.619	0	21723	N.D.	0.012 #
4)	MA Heptachlor	4.934	3.977	2829248	133967	1.141	0.076 #
5)	MB Aldrin	5.274	4.258	1539800	200375	0.600	0.113 #
6)	B beta-BHC	4.514f	3.941	287804	147404	0.228	0.181
7)	B delta-BHC	4.776	4.156	2270088	84193	0.856	0.047 #
8)	B Heptachlo...	5.695	4.762	3001667	38636	1.280	0.024 #
9)	A Endosulfan I	6.076	5.101f	221485	156034	0.103	0.104
10)	B gamma-Chl...	5.958	5.012	3486908	795974	1.525	0.485 #
11)	B alpha-Chl...	6.040	5.074	2152429	635624	0.946	0.385 #
12)	B 4,4'-DDE	6.209	5.265	519642	203620	0.257	0.140 #
13)	MA Dieldrin	6.362	5.397	449313	730879	0.201	0.454 #
14)	MA Endrin	6.590	5.689f	438071	1592950	0.231	1.108 #
15)	B Endosulfa...	6.791	5.968	977398	345711	0.490	0.240 #
16)	A 4,4'-DDD	6.708	0.000	159748	0	0.095	N.D. #
17)	MA 4,4'-DDT	7.039	6.070	804696	422547	0.438	0.312 #
18)	B Endrin al...	0.000	6.137	0	31023	N.D.	0.028 #
19)	B Endosulfa...	7.178	0.000	621574	0	0.344	N.D. #
20)	A Methoxychlor	0.000	6.621f	0	77627	N.D.	0.097 #
21)	B Endrin ke...	7.630f	6.873	240015	302432	0.120	0.189 #
22)	Mirex	8.114	7.064	-6325	158086	N.D.	0.116
23)	Chlordane-1	0.000	3.804	0	56746	N.D.	1.153 #
24)	Chlordane-2	5.253	4.382	1382439	451164	13.154	7.092 #
25)	Chlordane-3	5.958	5.012	3486908	795974	10.558	4.649 #
26)	Chlordane-4	6.040	5.074	2152429	635624	5.280	3.952 #
27)	Chlordane-5	0.000	5.742	0	1003164	N.D.	19.601 #

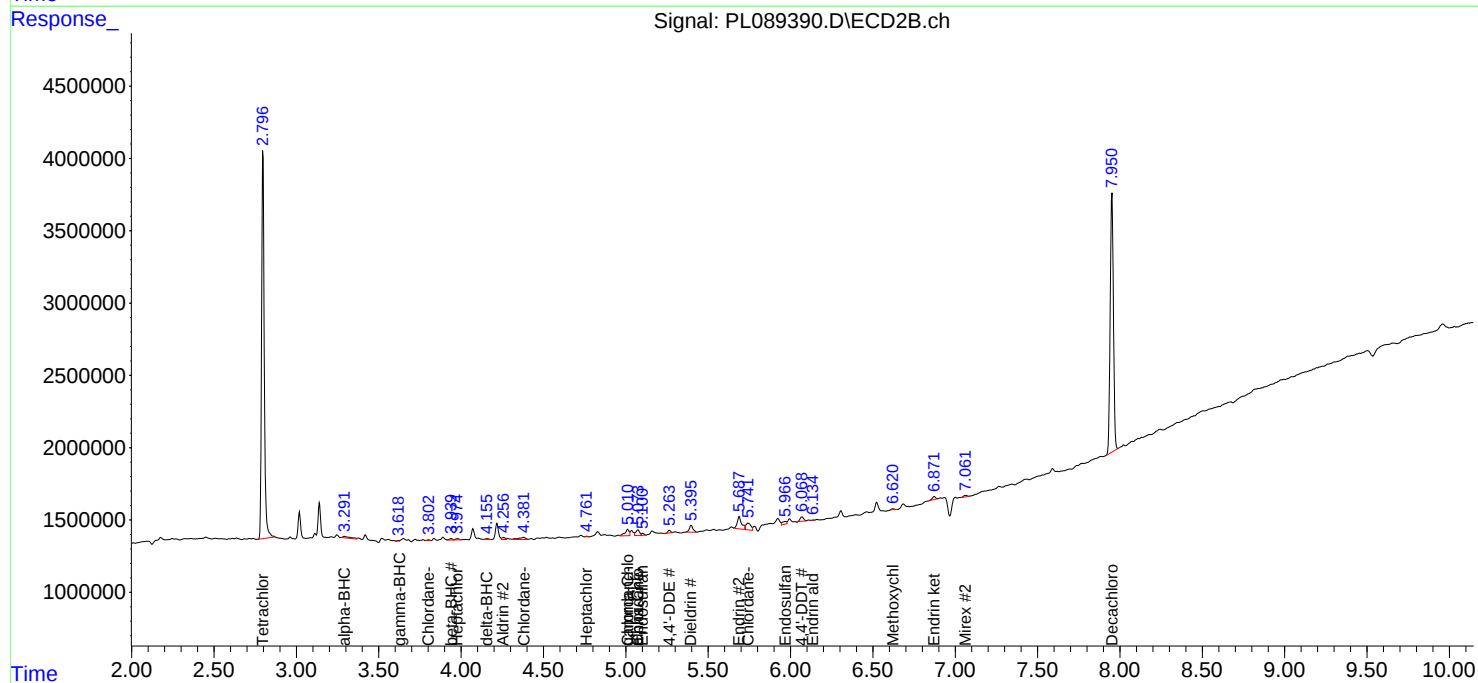
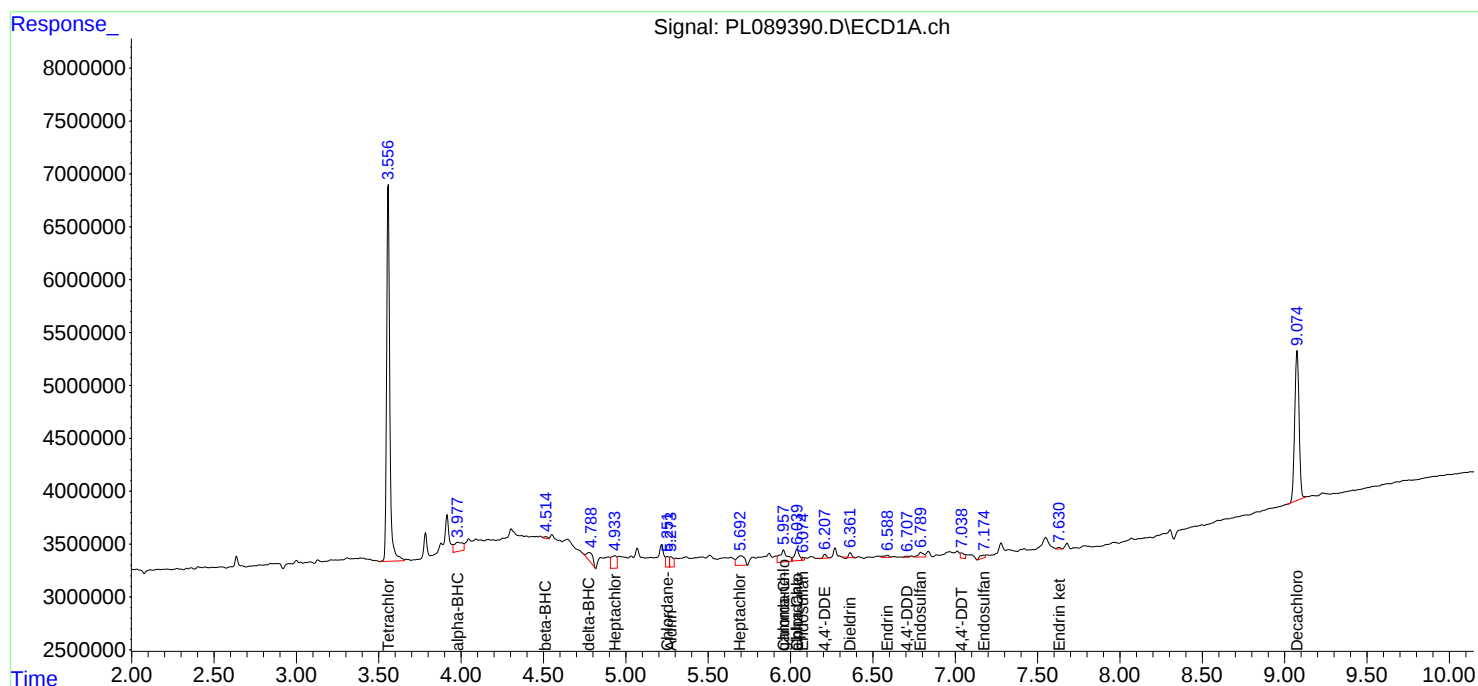
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

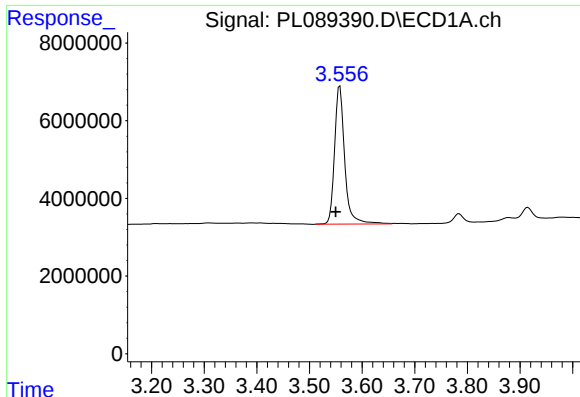
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050724\
Data File : PL089390.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2024 13:15
Operator : AR\AJ
Sample : P2395-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SP-DRIVEWAY

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 22:11:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 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

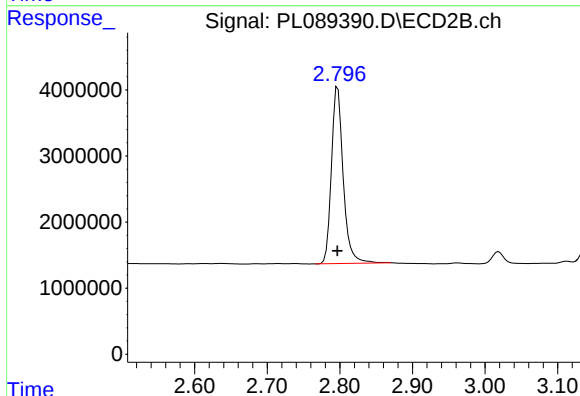




#1 Tetrachloro-m-xylene

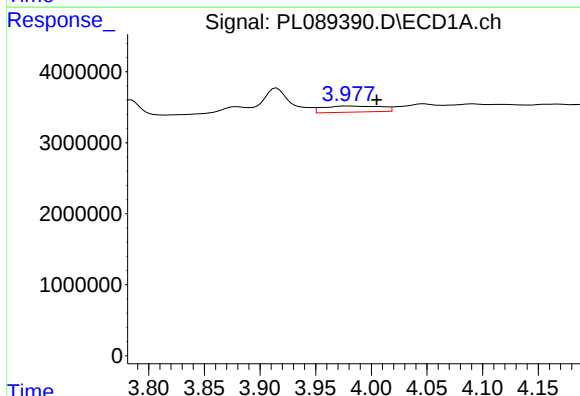
R.T.: 3.558 min
Delta R.T.: 0.008 min
Response: 47642381
Conc: 23.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-DRIVEWAY



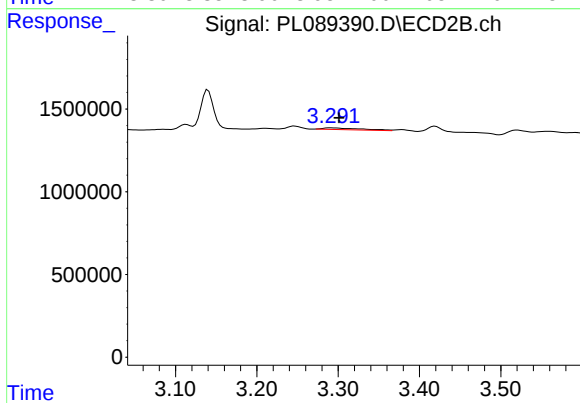
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 30295631
Conc: 23.61 ng/ml



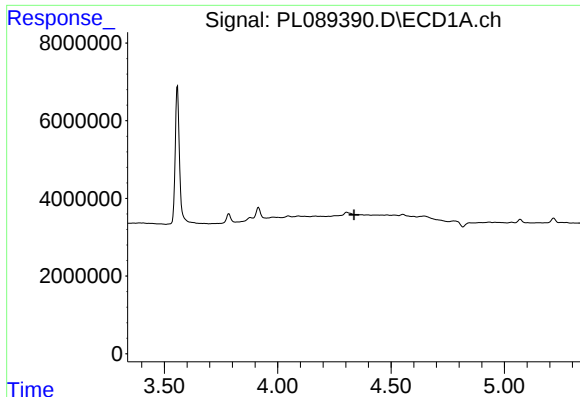
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: -0.026 min
Response: 3124241
Conc: 1.10 ng/ml



#2 alpha-BHC

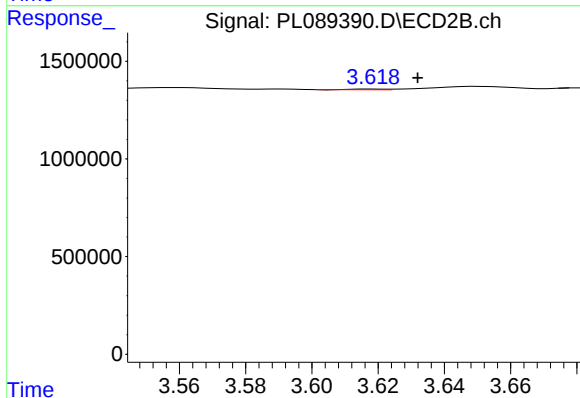
R.T.: 3.291 min
Delta R.T.: -0.010 min
Response: 356630
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

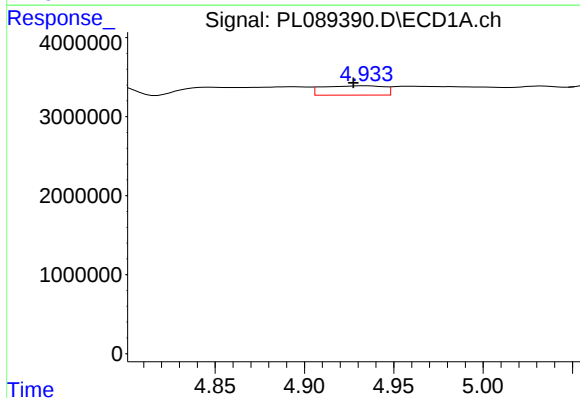
R.T.: 0.000 min
Exp R.T.: 4.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-DRIVEWAY



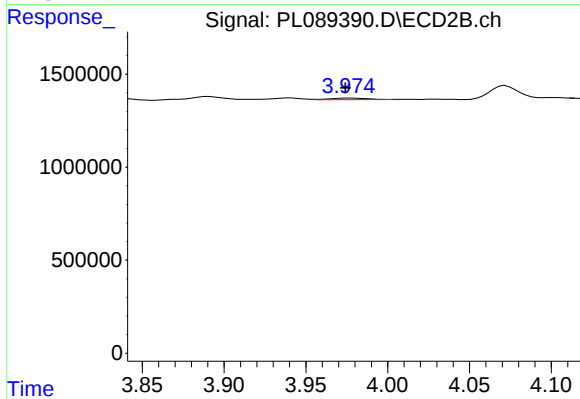
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: -0.013 min
Response: 21723
Conc: 0.01 ng/ml



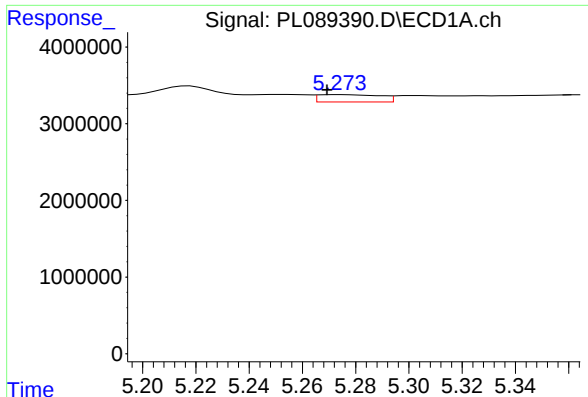
#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: 0.007 min
Response: 2829248
Conc: 1.14 ng/ml



#4 Heptachlor

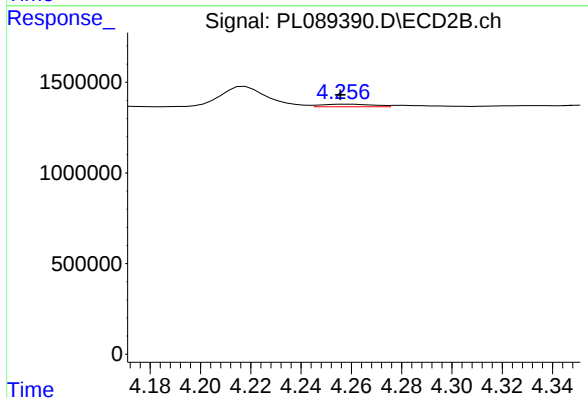
R.T.: 3.977 min
Delta R.T.: 0.003 min
Response: 133967
Conc: 0.08 ng/ml



#5 Aldrin

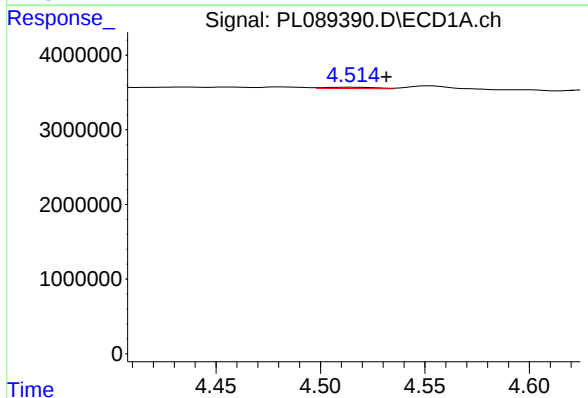
R.T.: 5.274 min
Delta R.T.: 0.005 min
Response: 1539800
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-DRIVEWAY



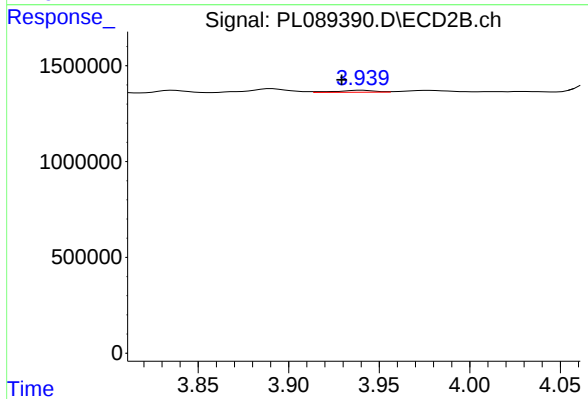
#5 Aldrin

R.T.: 4.258 min
Delta R.T.: 0.003 min
Response: 200375
Conc: 0.11 ng/ml



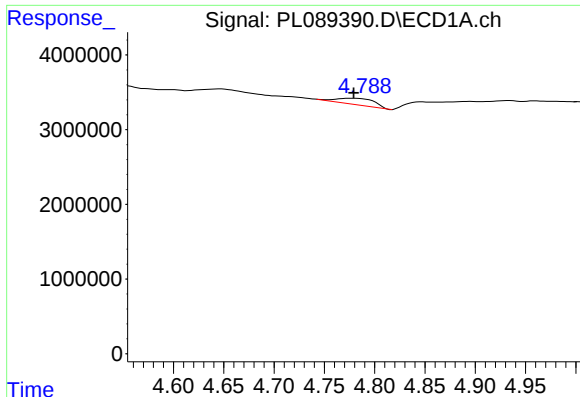
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: -0.018 min
Response: 287804
Conc: 0.23 ng/ml



#6 beta-BHC

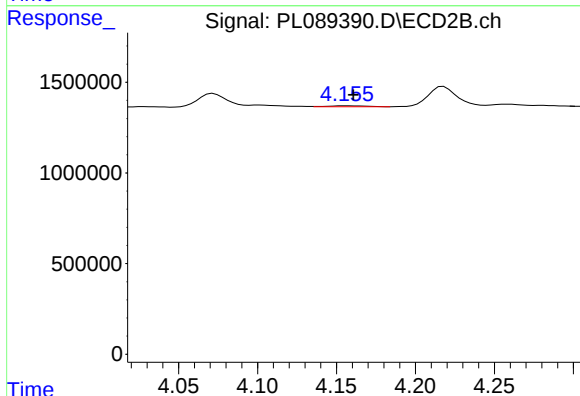
R.T.: 3.941 min
Delta R.T.: 0.011 min
Response: 147404
Conc: 0.18 ng/ml



#7 delta-BHC

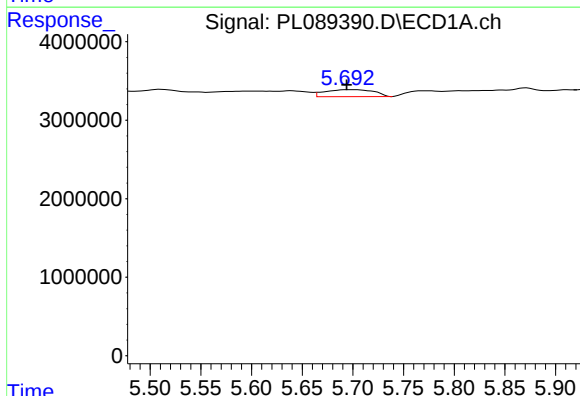
R.T.: 4.776 min
Delta R.T.: -0.004 min
Response: 2270088
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-DRIVEWAY



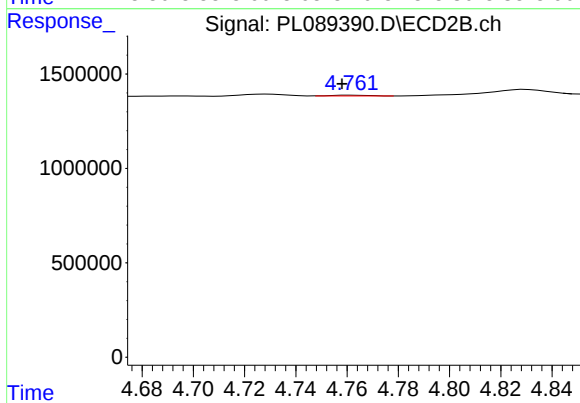
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: -0.004 min
Response: 84193
Conc: 0.05 ng/ml



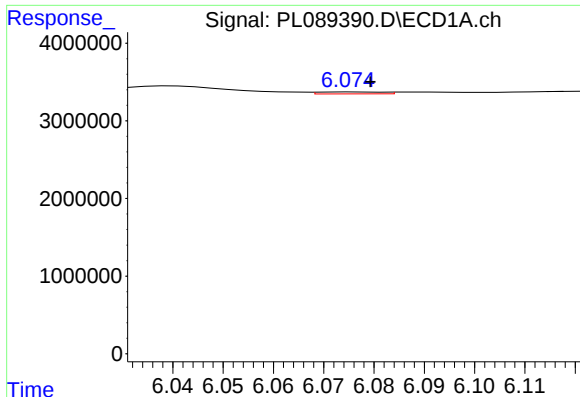
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 3001667
Conc: 1.28 ng/ml



#8 Heptachlor epoxide

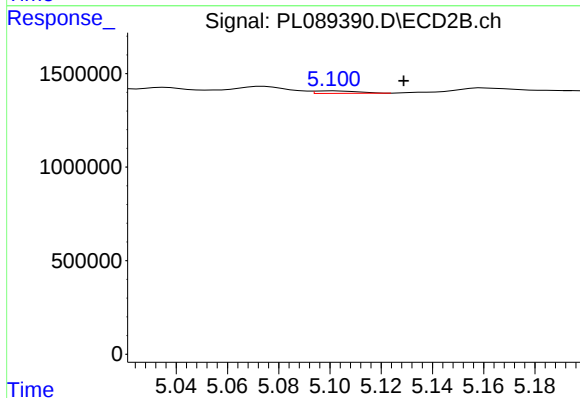
R.T.: 4.762 min
Delta R.T.: 0.004 min
Response: 38636
Conc: 0.02 ng/ml



#9 Endosulfan I

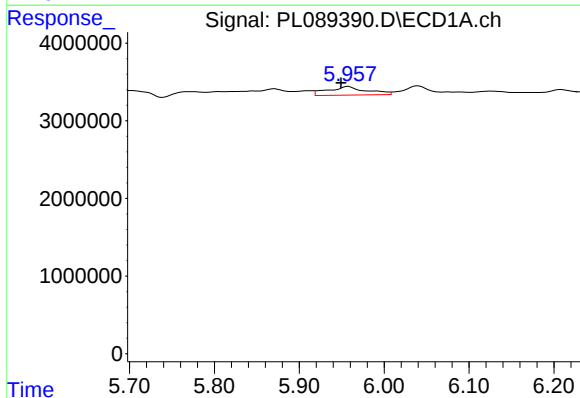
R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 221485
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-DRIVEWAY



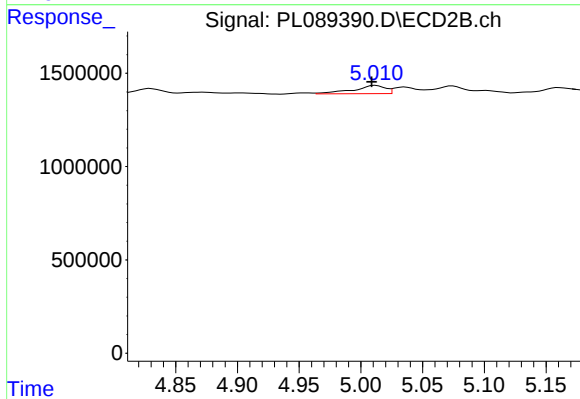
#9 Endosulfan I

R.T.: 5.101 min
Delta R.T.: -0.027 min
Response: 156034
Conc: 0.10 ng/ml



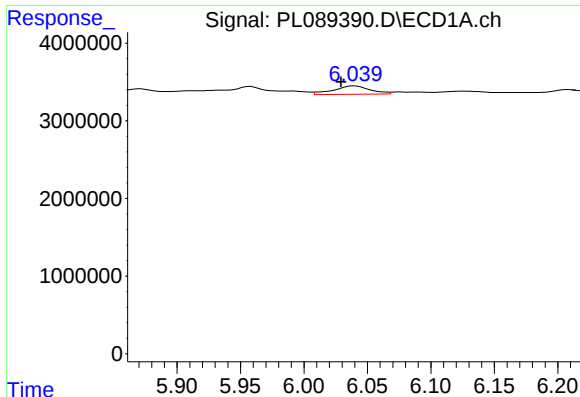
#10 gamma-Chlordane

R.T.: 5.958 min
Delta R.T.: 0.009 min
Response: 3486908
Conc: 1.53 ng/ml



#10 gamma-Chlordane

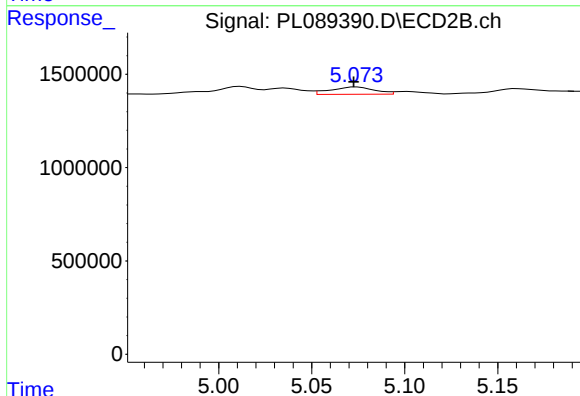
R.T.: 5.012 min
Delta R.T.: 0.003 min
Response: 795974
Conc: 0.49 ng/ml



#11 alpha-Chlordane

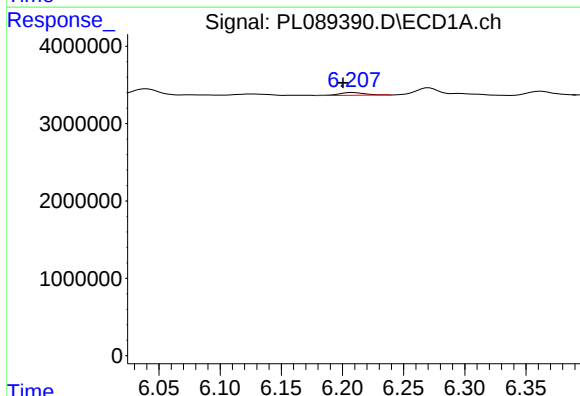
R.T.: 6.040 min
Delta R.T.: 0.011 min
Response: 2152429
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-DRIVEWAY



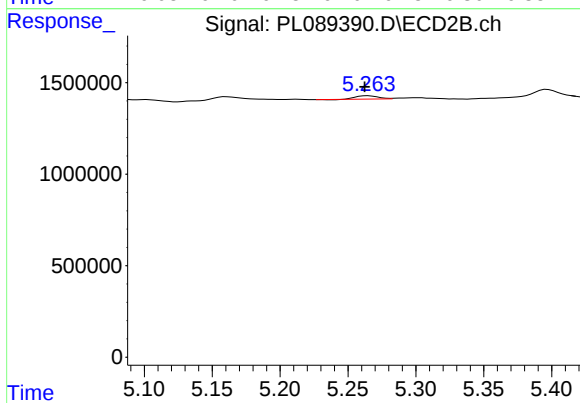
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 635624
Conc: 0.39 ng/ml



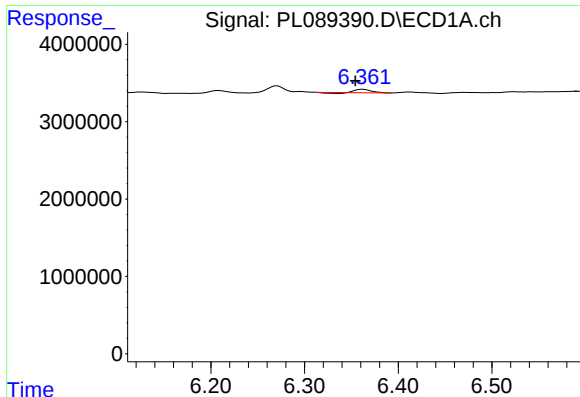
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.008 min
Response: 519642
Conc: 0.26 ng/ml



#12 4,4'-DDE

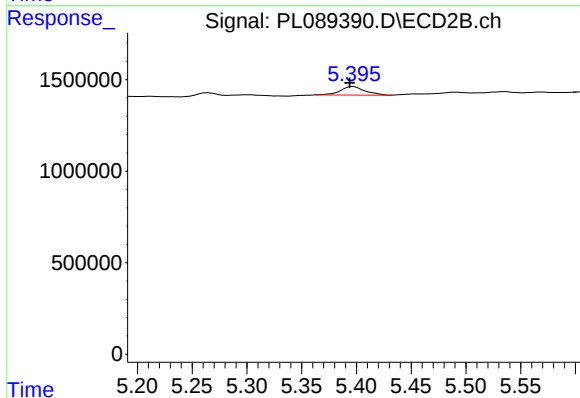
R.T.: 5.265 min
Delta R.T.: 0.002 min
Response: 203620
Conc: 0.14 ng/ml



#13 Dieldrin

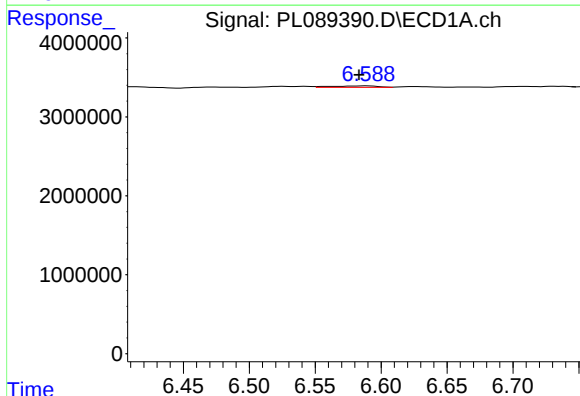
R.T.: 6.362 min
Delta R.T.: 0.008 min
Response: 449313
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-DRIVEWAY



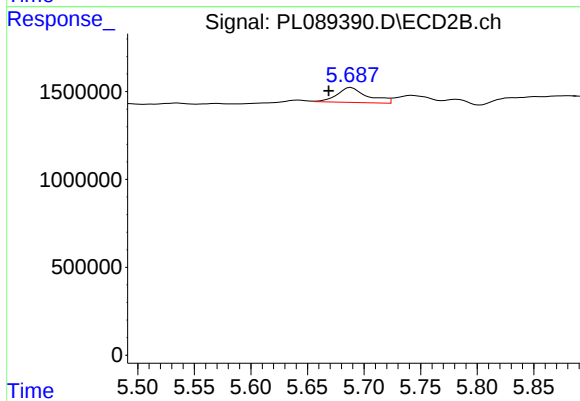
#13 Dieldrin

R.T.: 5.397 min
Delta R.T.: 0.003 min
Response: 730879
Conc: 0.45 ng/ml



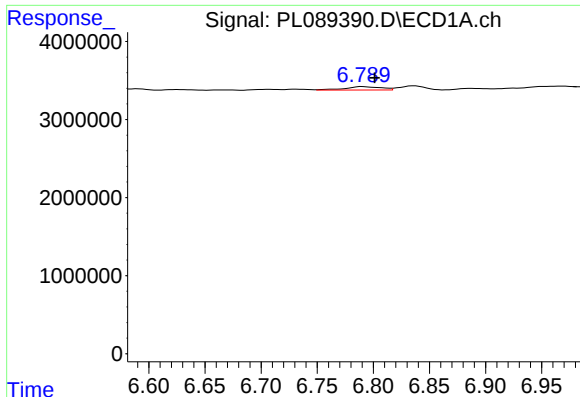
#14 Endrin

R.T.: 6.590 min
Delta R.T.: 0.007 min
Response: 438071
Conc: 0.23 ng/ml



#14 Endrin

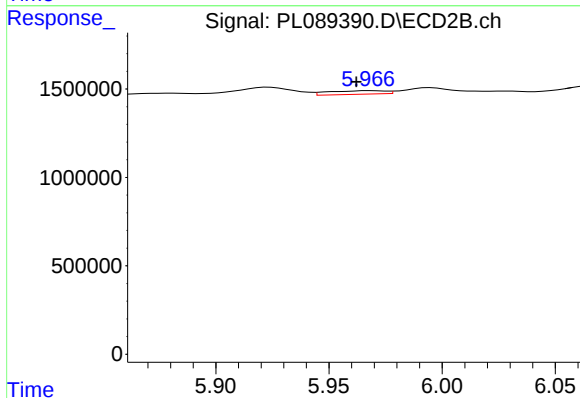
R.T.: 5.689 min
Delta R.T.: 0.020 min
Response: 1592950
Conc: 1.11 ng/ml



#15 Endosulfan II

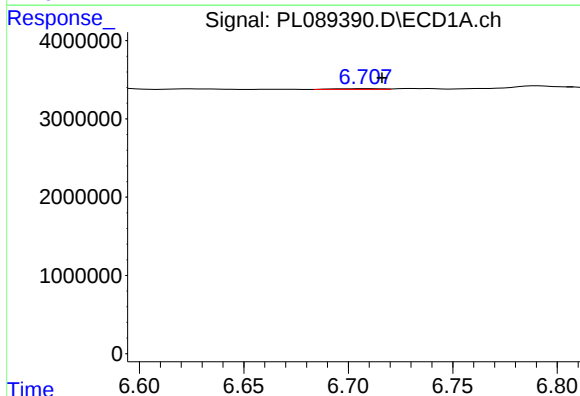
R.T.: 6.791 min
Delta R.T.: -0.011 min
Response: 977398
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-DRIVEWAY



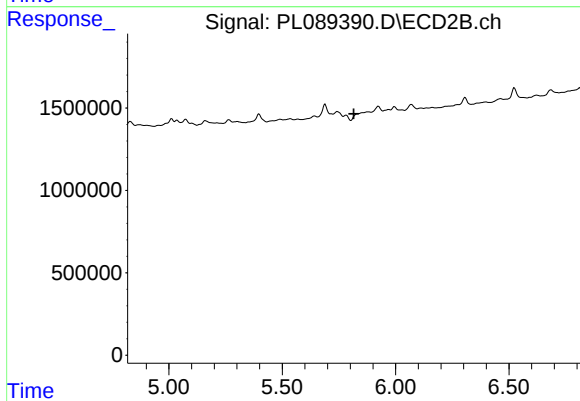
#15 Endosulfan II

R.T.: 5.968 min
Delta R.T.: 0.006 min
Response: 345711
Conc: 0.24 ng/ml



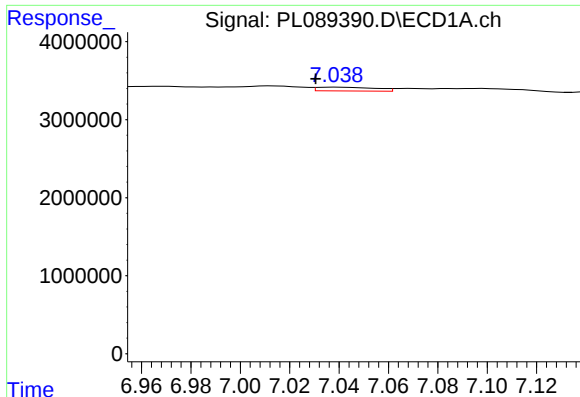
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: -0.008 min
Response: 159748
Conc: 0.09 ng/ml



#16 4,4'-DDD

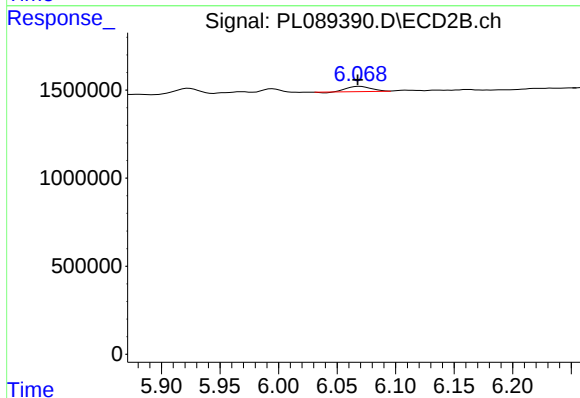
R.T.: 0.000 min
Exp R.T.: 5.816 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

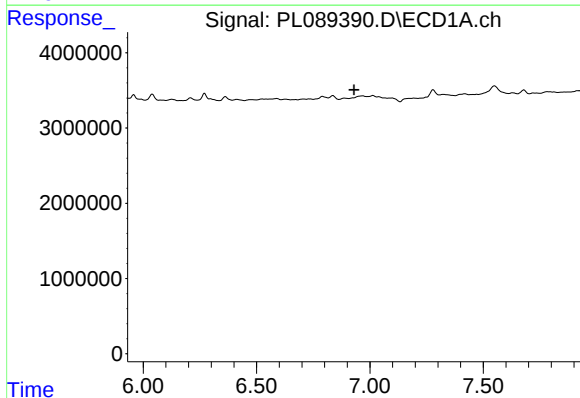
R.T.: 7.039 min
Delta R.T.: 0.009 min
Response: 804696
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-DRIVEWAY



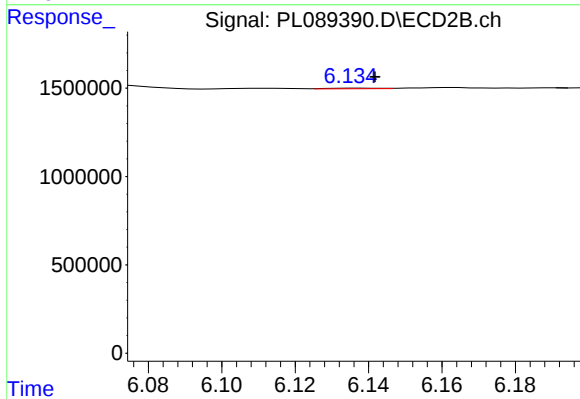
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.002 min
Response: 422547
Conc: 0.31 ng/ml



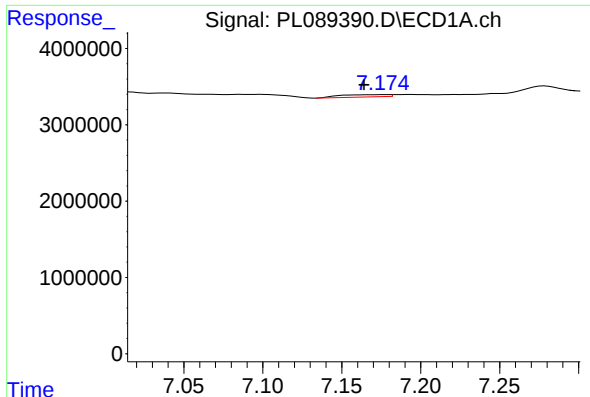
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.931 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

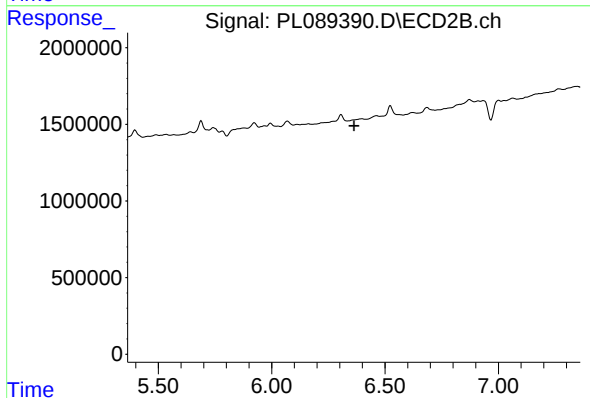
R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 31023
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

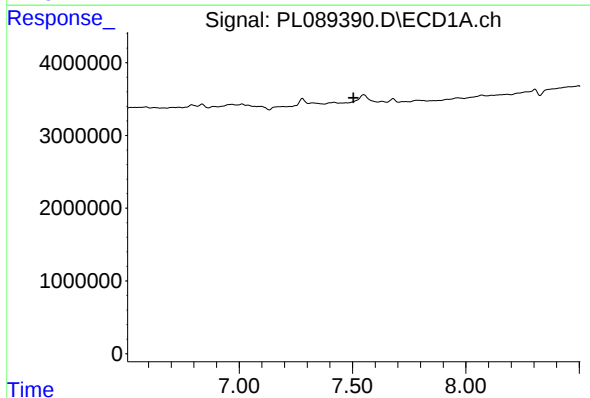
R.T.: 7.178 min
Delta R.T.: 0.014 min
Response: 621574
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-DRIVEWAY



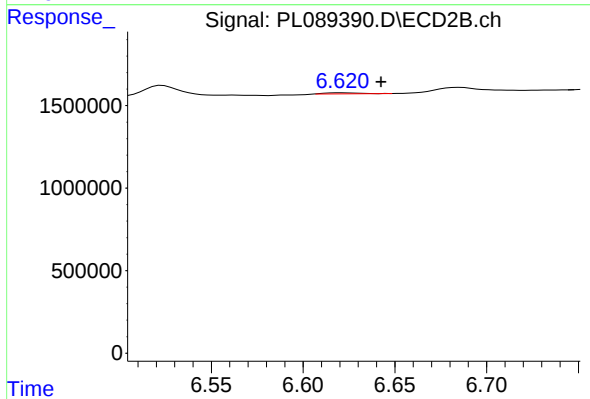
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.364 min
Response: 0
Conc: N.D.



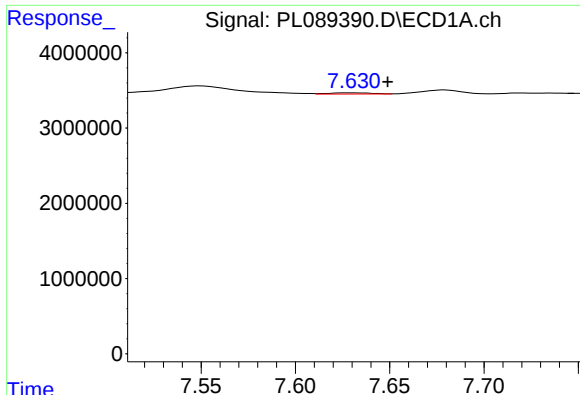
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.505 min
Response: 0
Conc: N.D.



#20 Methoxychlor

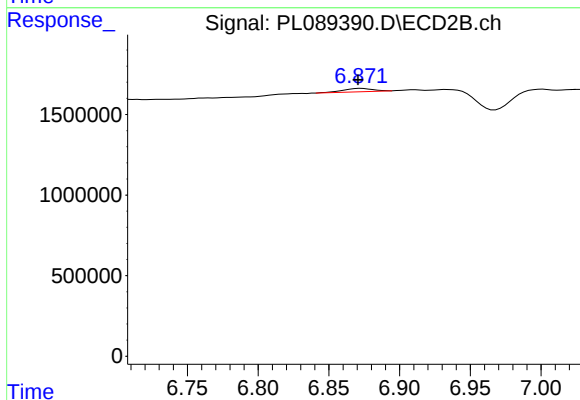
R.T.: 6.621 min
Delta R.T.: -0.021 min
Response: 77627
Conc: 0.10 ng/ml



#21 Endrin ketone

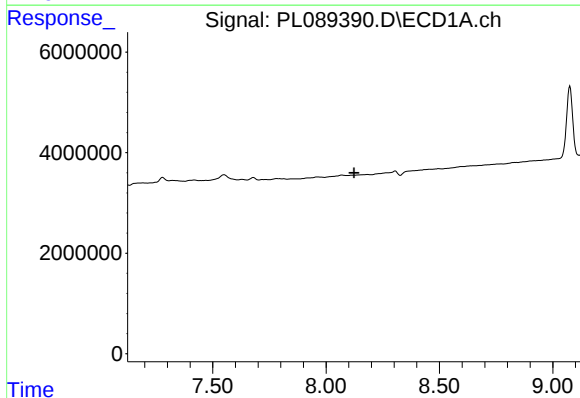
R.T.: 7.630 min
Delta R.T.: -0.018 min
Response: 240015
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-DRIVEWAY



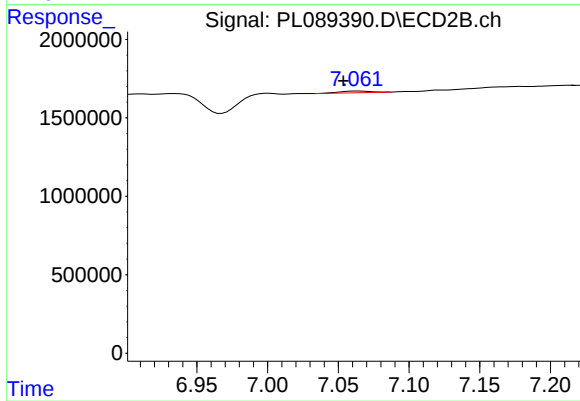
#21 Endrin ketone

R.T.: 6.873 min
Delta R.T.: 0.002 min
Response: 302432
Conc: 0.19 ng/ml



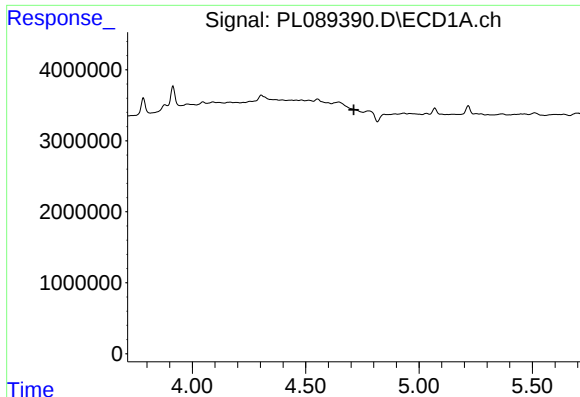
#22 Mirex

R.T.: 8.114 min
Delta R.T.: -0.010 min
Response: -6325
Conc: N.D.



#22 Mirex

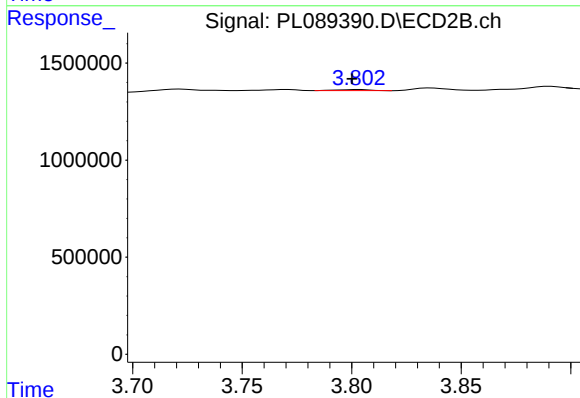
R.T.: 7.064 min
Delta R.T.: 0.011 min
Response: 158086
Conc: 0.12 ng/ml



#23 Chlordane-1

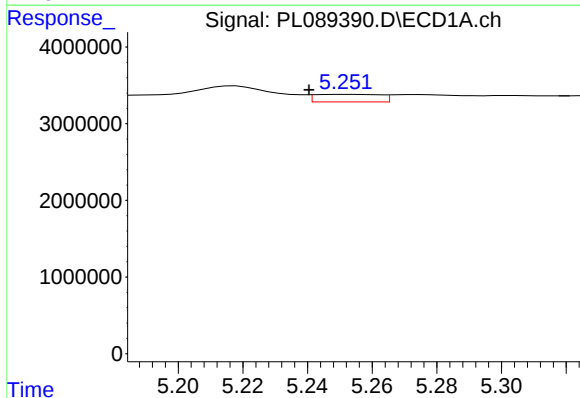
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-DRIVEWAY



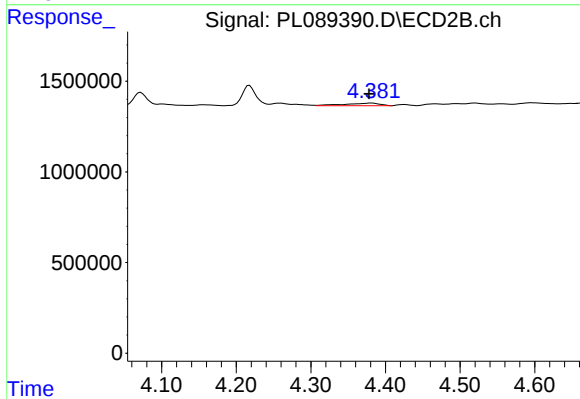
#23 Chlordane-1

R.T.: 3.804 min
Delta R.T.: 0.003 min
Response: 56746
Conc: 1.15 ng/ml



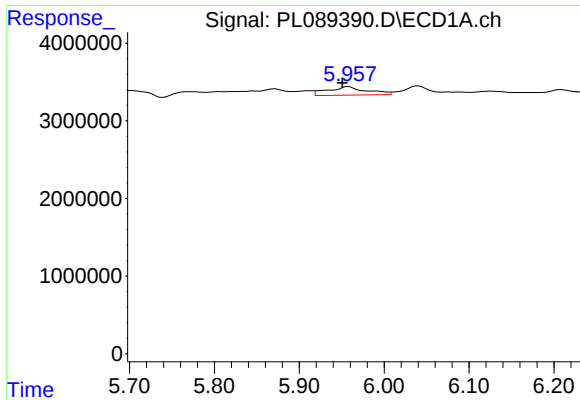
#24 Chlordane-2

R.T.: 5.253 min
Delta R.T.: 0.012 min
Response: 1382439
Conc: 13.15 ng/ml



#24 Chlordane-2

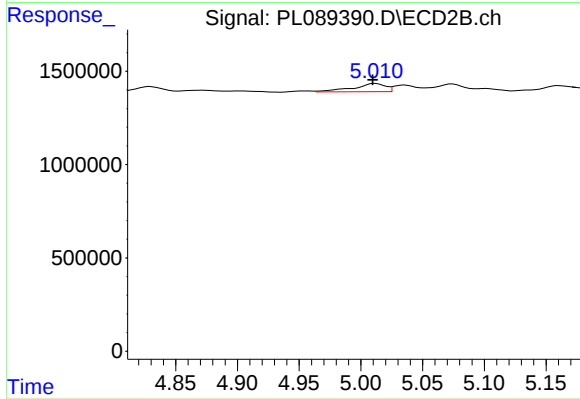
R.T.: 4.382 min
Delta R.T.: 0.004 min
Response: 451164
Conc: 7.09 ng/ml



#25 Chlordane-3

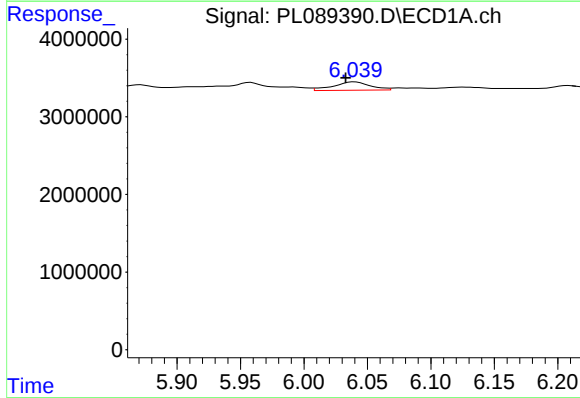
R.T.: 5.958 min
Delta R.T.: 0.007 min
Response: 3486908
Conc: 10.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-DRIVEWAY



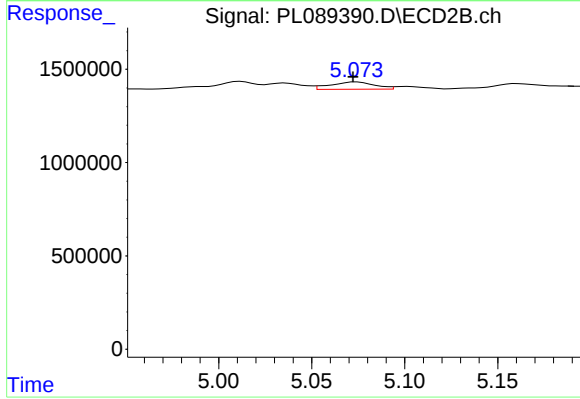
#25 Chlordane-3

R.T.: 5.012 min
Delta R.T.: 0.002 min
Response: 795974
Conc: 4.65 ng/ml



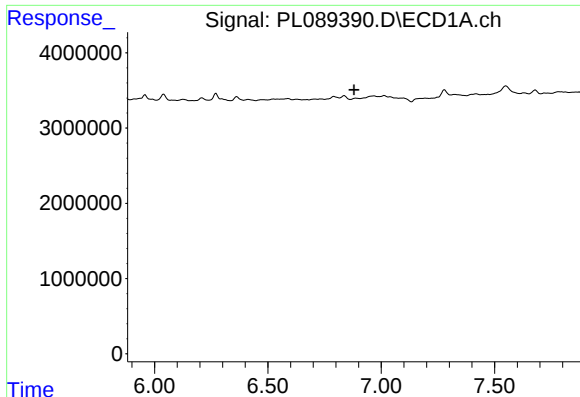
#26 Chlordane-4

R.T.: 6.040 min
Delta R.T.: 0.007 min
Response: 2152429
Conc: 5.28 ng/ml



#26 Chlordane-4

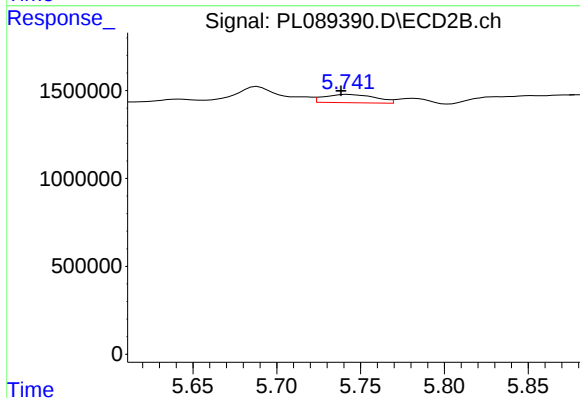
R.T.: 5.074 min
Delta R.T.: 0.002 min
Response: 635624
Conc: 3.95 ng/ml



#27 Chlordane-5

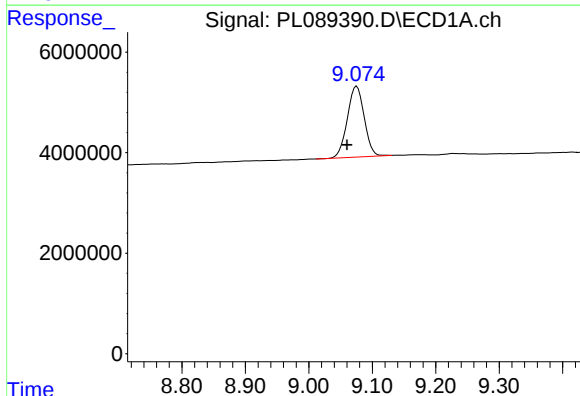
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-DRIVEWAY



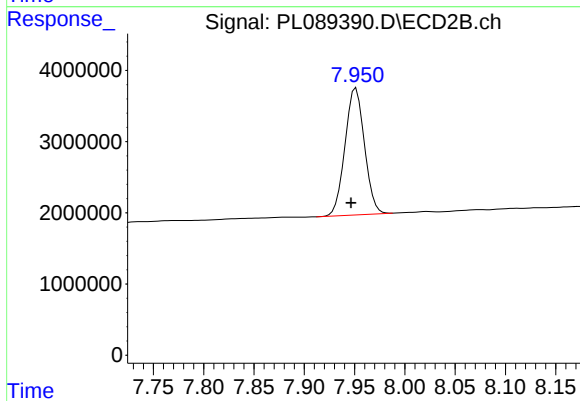
#27 Chlordane-5

R.T.: 5.742 min
Delta R.T.: 0.004 min
Response: 1003164
Conc: 19.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.015 min
Response: 25946771
Conc: 18.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.951 min
Delta R.T.: 0.005 min
Response: 23906685
Conc: 17.77 ng/ml