

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050224\
 Data File : PL089339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2024 19:33
 Operator : AR\AJ
 Sample : P2330-19
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 E-4(0.5-1.5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 23:12:59 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...	3.551	2.797	40919480	26172040	20.321	20.398
28)	SA Decachlor...	9.064	7.948	24102458	23520305	17.228	17.485
Target Compounds							
2)	A alpha-BHC	4.007	3.290	16758	221288	0.006	0.117 #
3)	MA gamma-BHC...	4.316f	3.652f	28397	272343	0.010	0.148 #
4)	MA Heptachlor	4.922	0.000	483289	0	0.195	N.D. #
5)	MB Aldrin	5.272	4.246	959391	555537	0.374	0.314
6)	B beta-BHC	4.546	3.940	679922	117301	0.539	0.144 #
7)	B delta-BHC	4.761f	4.155	489559	364941	0.185	0.203
8)	B Heptachlo...	5.694	4.787f	818177	54184	0.349	0.034 #
9)	A Endosulfan I	6.082	5.100f	514905	154854	0.240	0.103 #
10)	B gamma-Chl...	5.950	5.009	2732338	557125	1.195	0.340 #
11)	B alpha-Chl...	6.033	5.072	2156275	566996	0.948	0.344 #
12)	B 4,4'-DDE	6.203	5.264	246930	100831	0.122	0.069 #
13)	MA Dieldrin	6.359	5.398	87514	118541	0.039	0.074 #
14)	MA Endrin	6.585	5.686f	27360	1022155	0.014	0.711 #
15)	B Endosulfa...	6.780f	0.000	256519	0	0.129	N.D. #
16)	A 4,4'-DDD	6.724	0.000	128932	0	0.076	N.D. #
17)	MA 4,4'-DDT	7.011f	6.074	4870568	484311	2.649	0.358 #
18)	B Endrin al...	6.938	6.148	193229	77322	0.128	0.070 #
19)	B Endosulfa...	7.189f	6.351	996580	90358	0.551	0.065 #
20)	A Methoxychlor	7.501	6.622f	611891	156959	0.622	0.196 #
21)	B Endrin ke...	7.636	0.000	112294	0	0.056	N.D. #
22)	Mirex	0.000	7.059	0	321812	N.D.	0.236 #
23)	Chlordane-1	4.709	3.797	171275	341004	1.876	6.931 #
24)	Chlordane-2	5.241	4.382	2605373	844244	24.791	13.271 #
25)	Chlordane-3	5.950	5.009	2732338	557125	8.273	3.254 #
26)	Chlordane-4	6.033	5.072	2156275	566996	5.290	3.525 #
27)	Chlordane-5	0.000	5.737	0	600975	N.D.	11.743 #

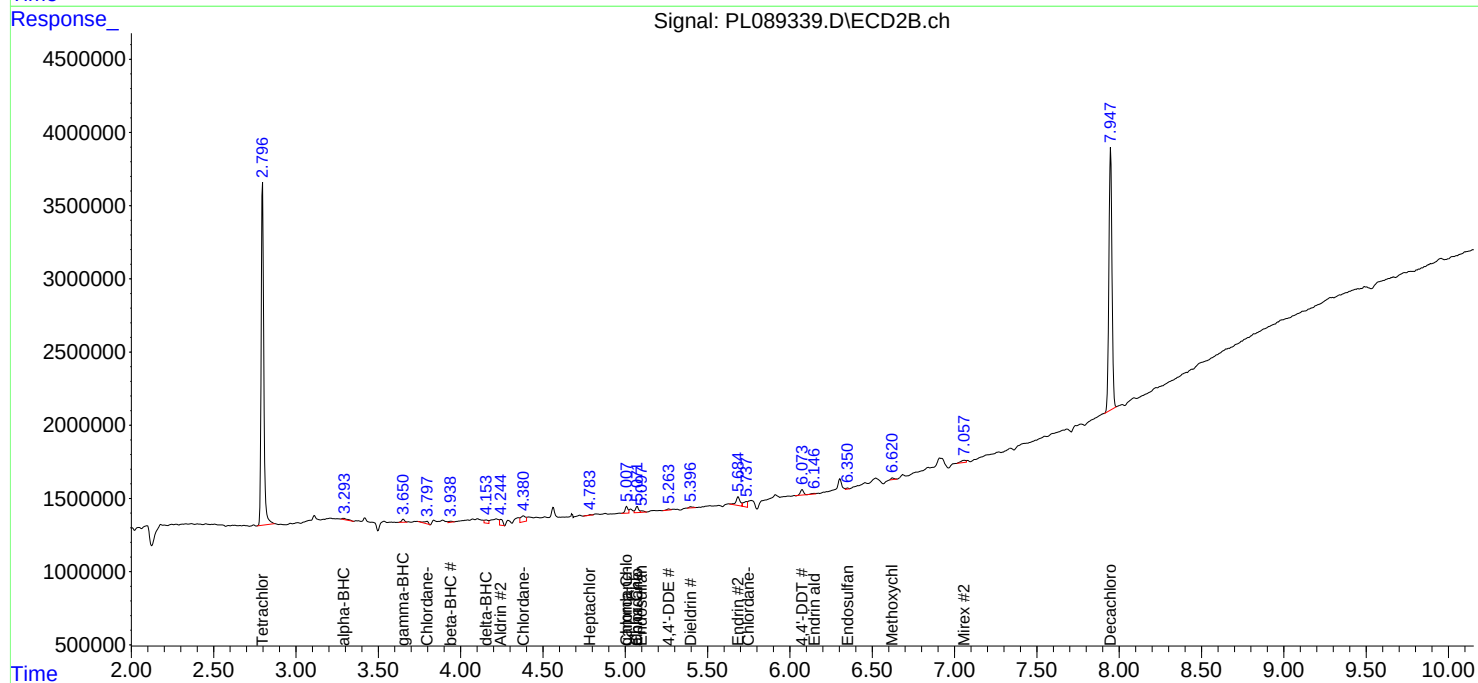
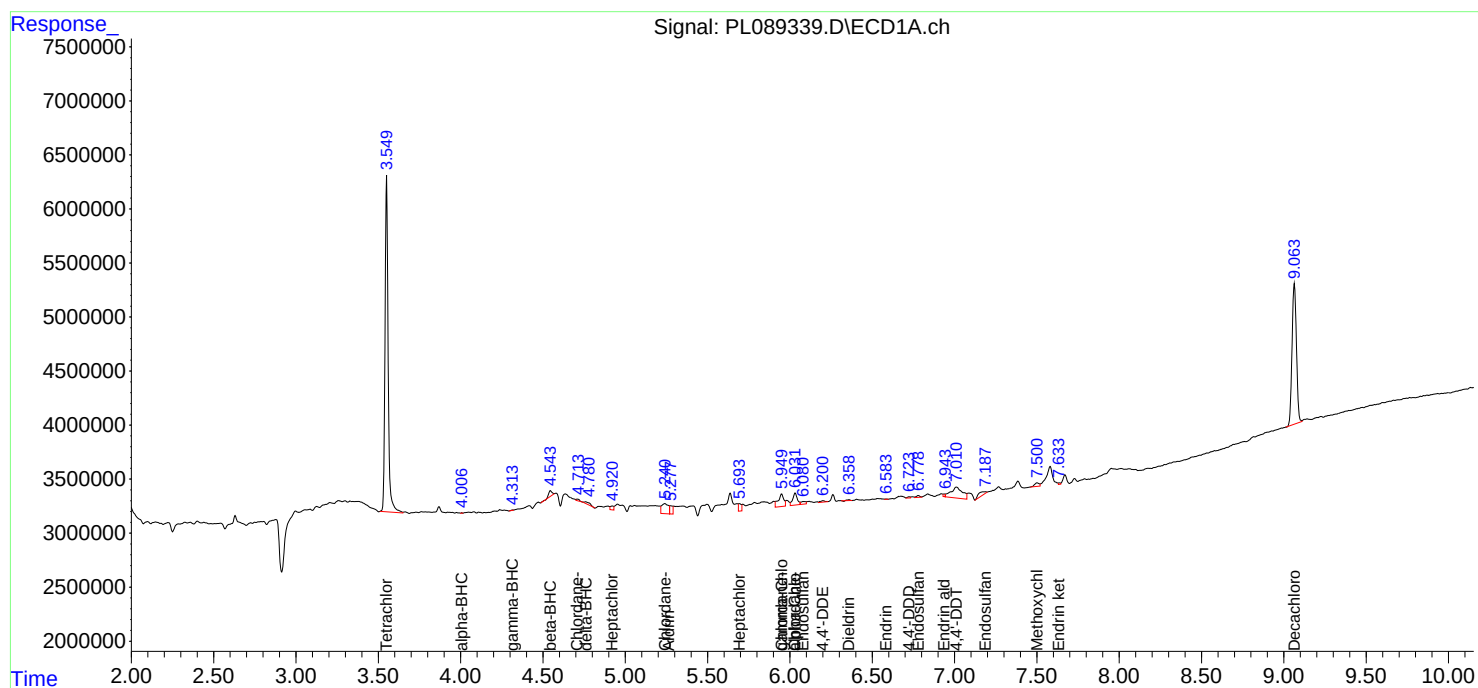
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

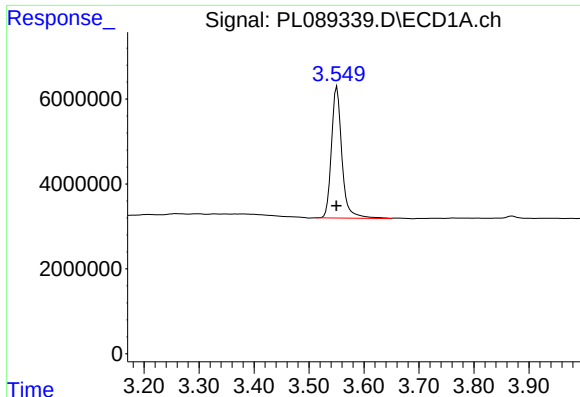
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050224\
Data File : PL089339.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2024 19:33
Operator : AR\AJ
Sample : P2330-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
E-4(0.5-1.5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 23:12:59 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

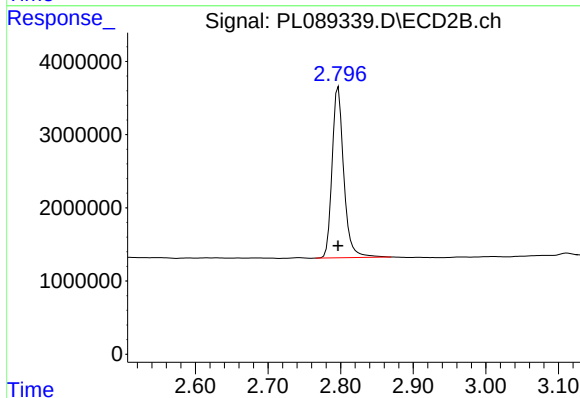




#1 Tetrachloro-m-xylene

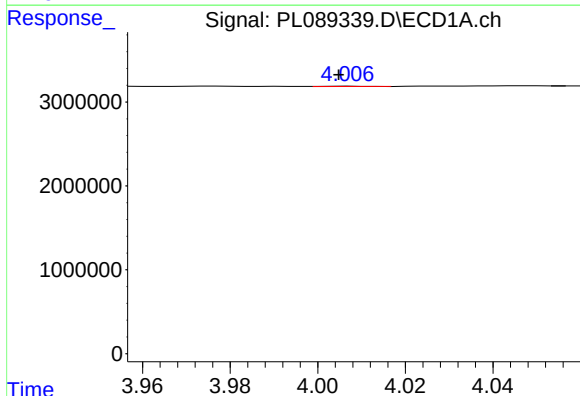
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 40919480
Conc: 20.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
E-4(0.5-1.5)



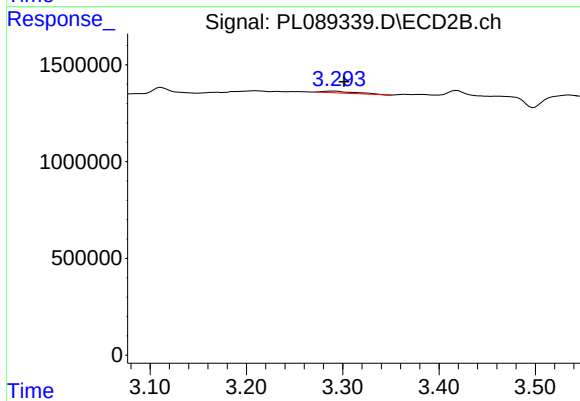
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 26172040
Conc: 20.40 ng/ml



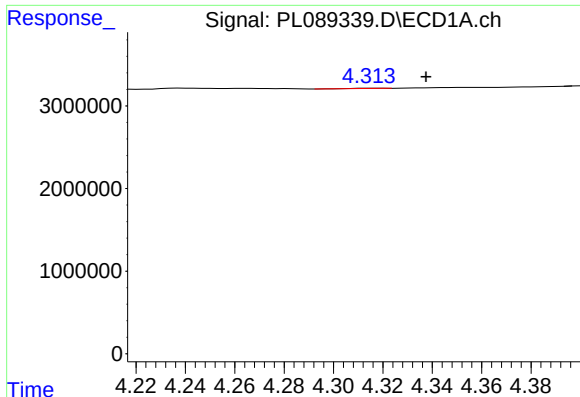
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.002 min
Response: 16758
Conc: 0.01 ng/ml



#2 alpha-BHC

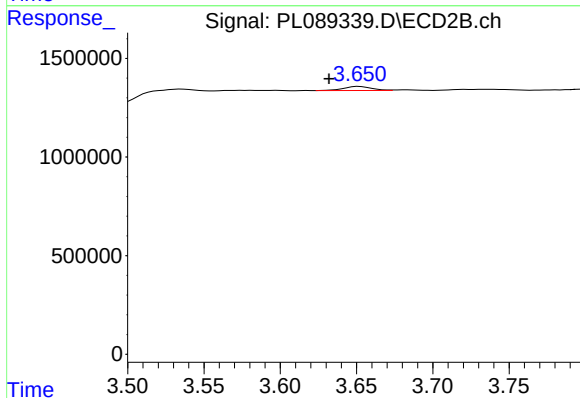
R.T.: 3.290 min
Delta R.T.: -0.011 min
Response: 221288
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

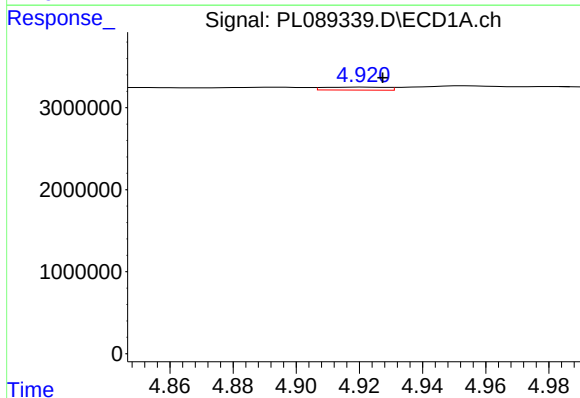
R.T.: 4.316 min
Delta R.T.: -0.021 min
Response: 28397
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
E-4(0.5-1.5)



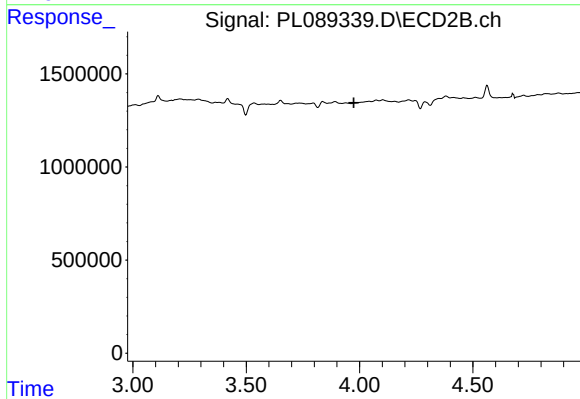
#3 gamma-BHC (Lindane)

R.T.: 3.652 min
Delta R.T.: 0.020 min
Response: 272343
Conc: 0.15 ng/ml



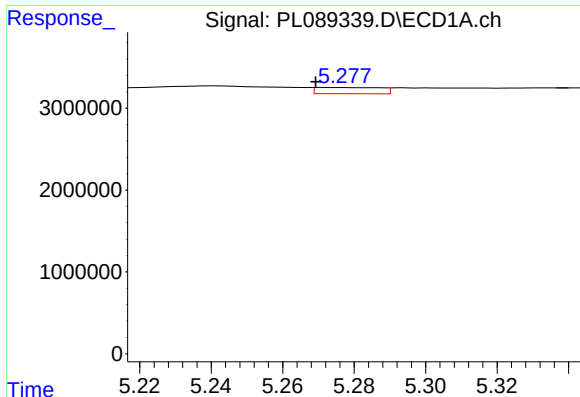
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.005 min
Response: 483289
Conc: 0.19 ng/ml



#4 Heptachlor

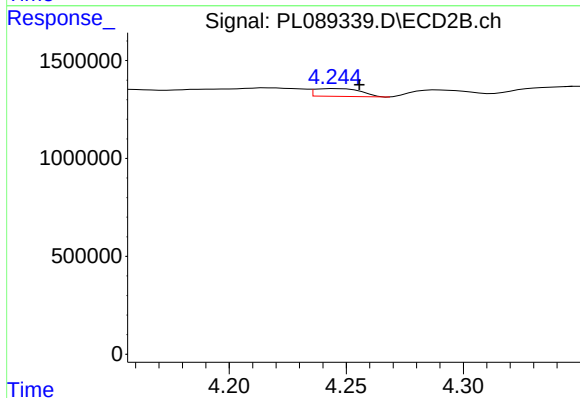
R.T.: 0.000 min
Exp R.T.: 3.974 min
Response: 0
Conc: N.D.



#5 Aldrin

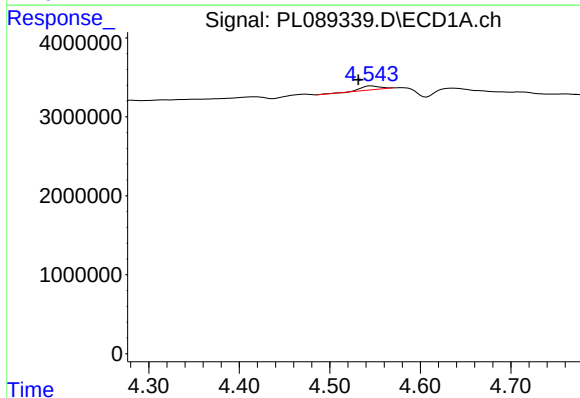
R.T.: 5.272 min
Delta R.T.: 0.003 min
Response: 959391
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
E-4(0.5-1.5)



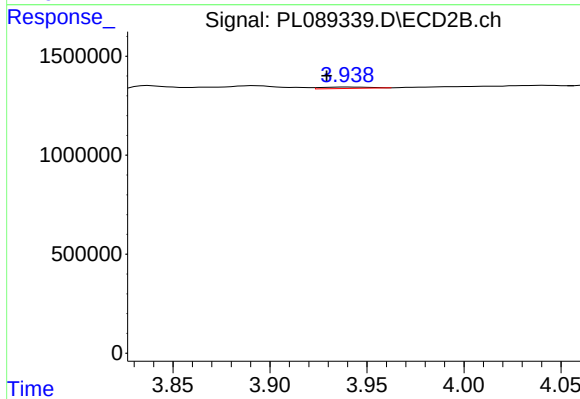
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: -0.010 min
Response: 55537
Conc: 0.31 ng/ml



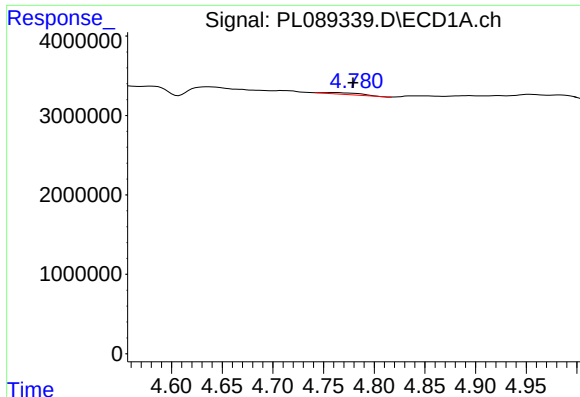
#6 beta-BHC

R.T.: 4.546 min
Delta R.T.: 0.014 min
Response: 679922
Conc: 0.54 ng/ml



#6 beta-BHC

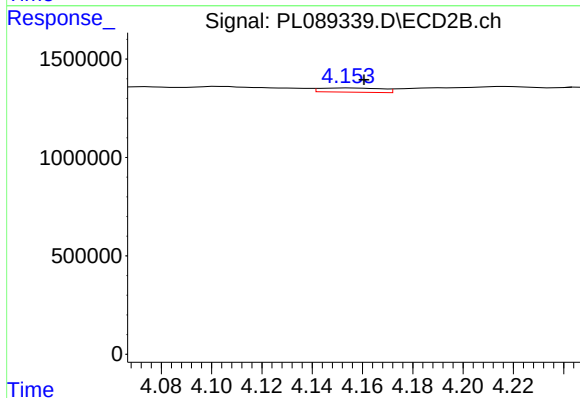
R.T.: 3.940 min
Delta R.T.: 0.011 min
Response: 117301
Conc: 0.14 ng/ml



#7 delta-BHC

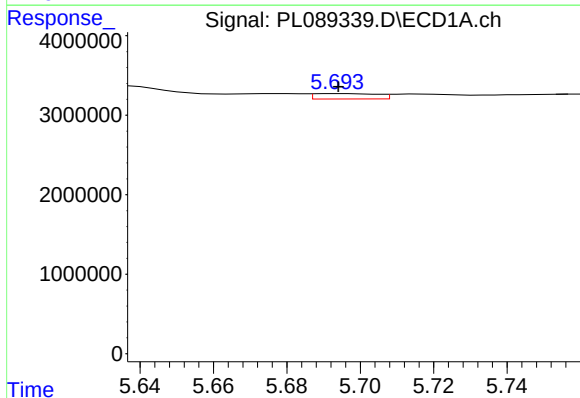
R.T.: 4.761 min
Delta R.T.: -0.019 min
Response: 489559
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
E-4(0.5-1.5)



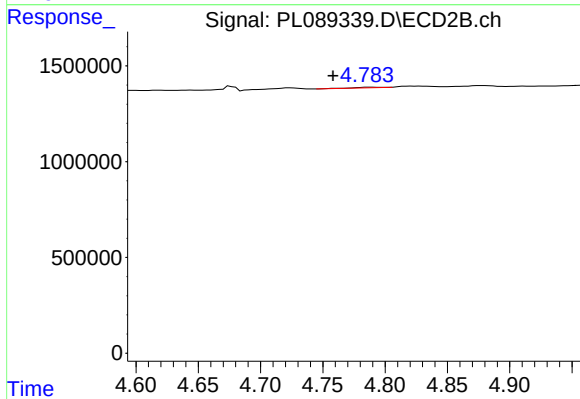
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: -0.006 min
Response: 364941
Conc: 0.20 ng/ml



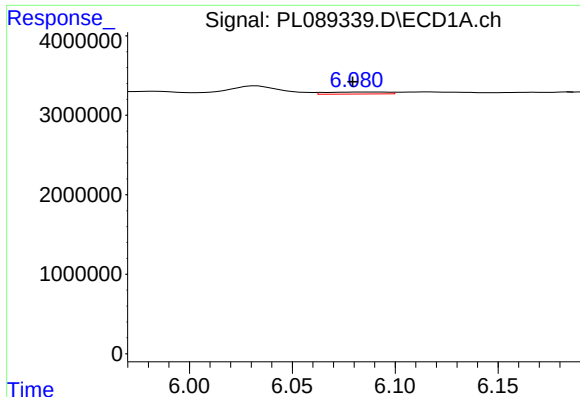
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 818177
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

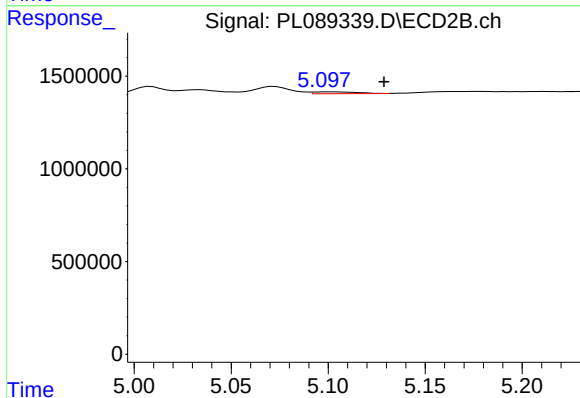
R.T.: 4.787 min
Delta R.T.: 0.029 min
Response: 54184
Conc: 0.03 ng/ml



#9 Endosulfan I

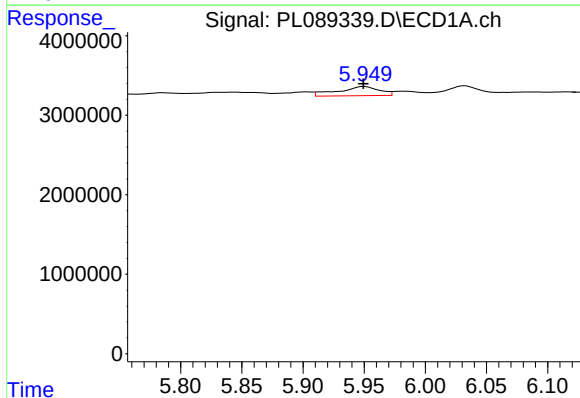
R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 514905
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
E-4(0.5-1.5)



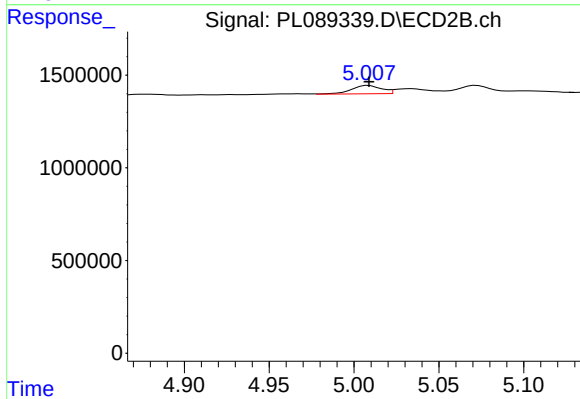
#9 Endosulfan I

R.T.: 5.100 min
Delta R.T.: -0.029 min
Response: 154854
Conc: 0.10 ng/ml



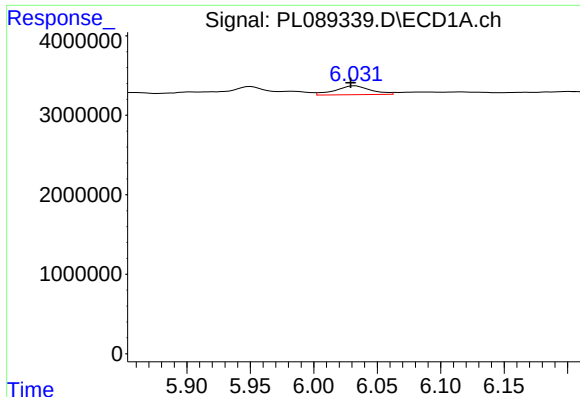
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 2732338
Conc: 1.20 ng/ml



#10 gamma-Chlordane

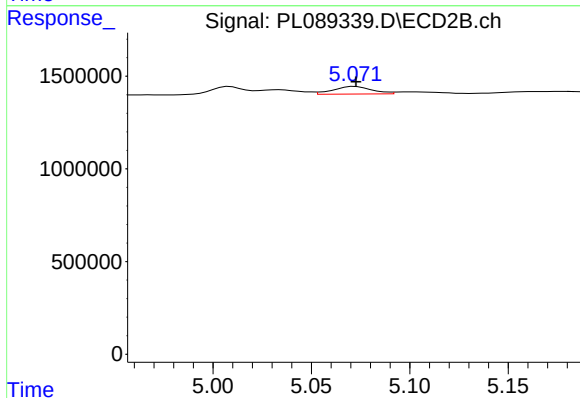
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 557125
Conc: 0.34 ng/ml



#11 alpha-Chlordane

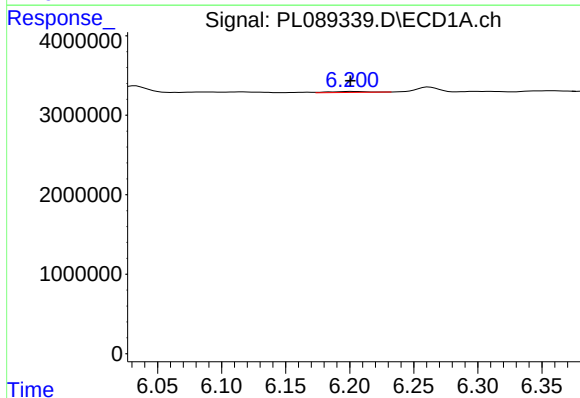
R.T.: 6.033 min
Delta R.T.: 0.003 min
Response: 2156275
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
E-4(0.5-1.5)



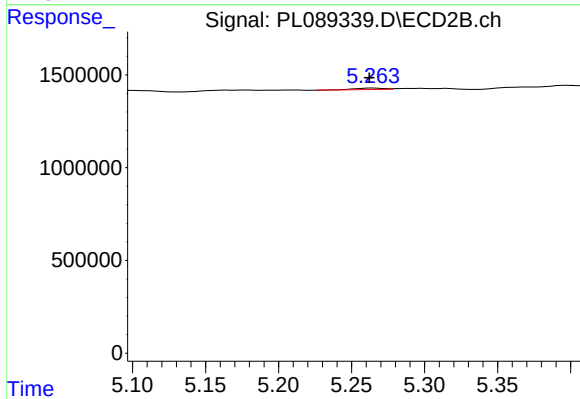
#11 alpha-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 566996
Conc: 0.34 ng/ml



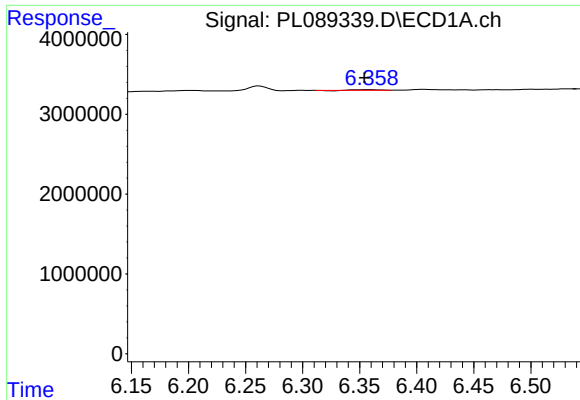
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.002 min
Response: 246930
Conc: 0.12 ng/ml



#12 4,4'-DDE

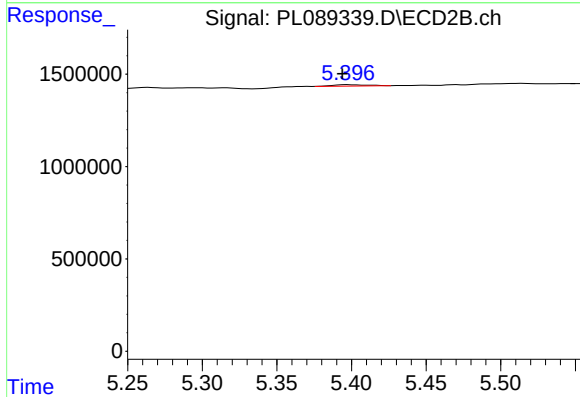
R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 100831
Conc: 0.07 ng/ml



#13 Dieldrin

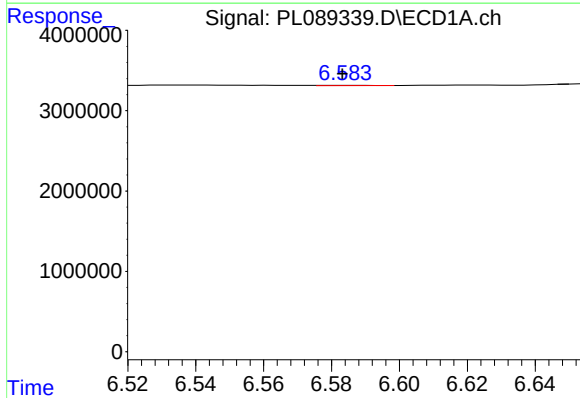
R.T.: 6.359 min
Delta R.T.: 0.005 min
Response: 87514
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
E-4(0.5-1.5)



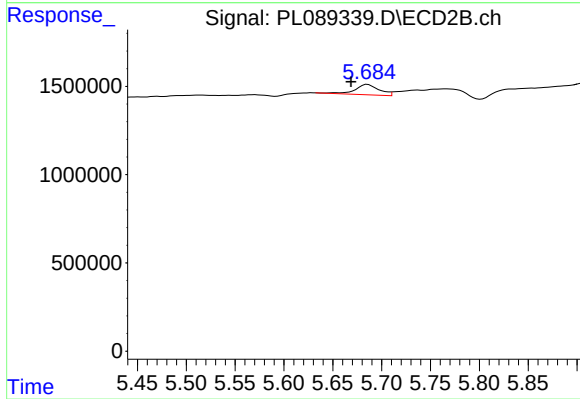
#13 Dieldrin

R.T.: 5.398 min
Delta R.T.: 0.004 min
Response: 118541
Conc: 0.07 ng/ml



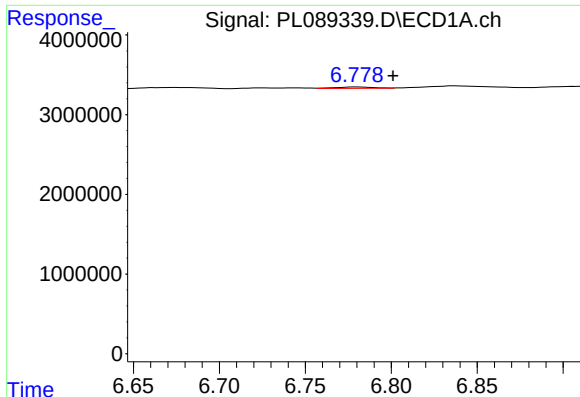
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.002 min
Response: 27360
Conc: 0.01 ng/ml



#14 Endrin

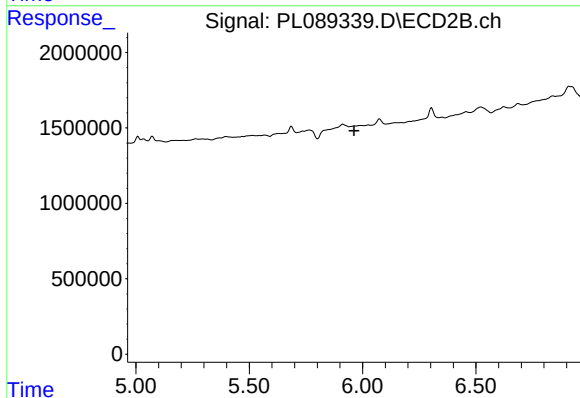
R.T.: 5.686 min
Delta R.T.: 0.017 min
Response: 1022155
Conc: 0.71 ng/ml



#15 Endosulfan II

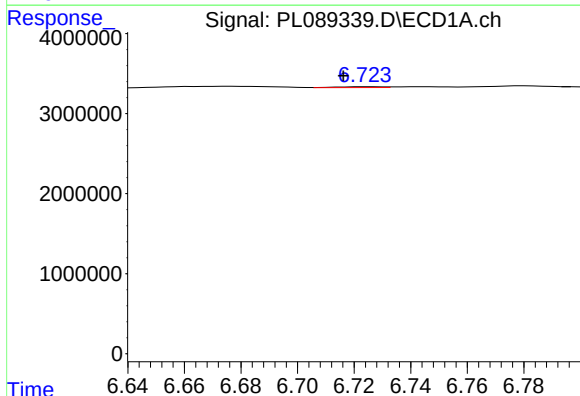
R.T.: 6.780 min
Delta R.T.: -0.021 min
Response: 256519
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
E-4(0.5-1.5)



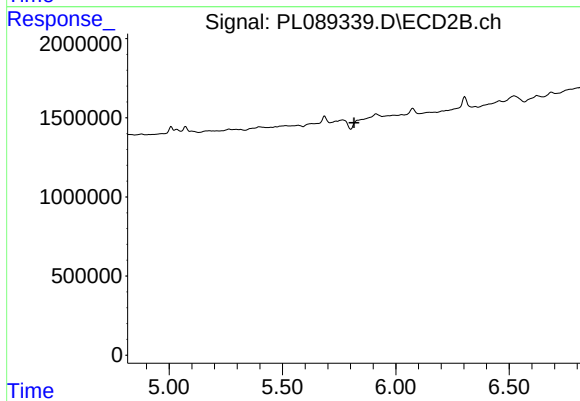
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.962 min
Response: 0
Conc: N.D.



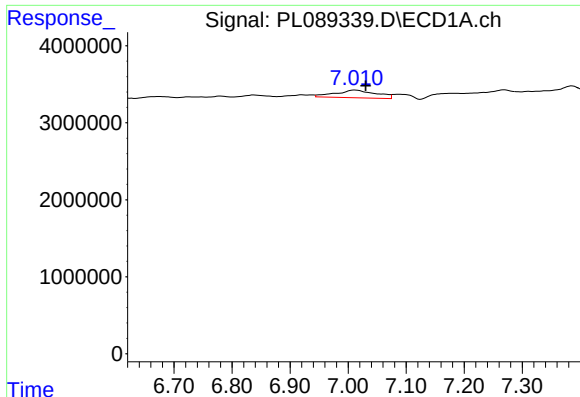
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.008 min
Response: 128932
Conc: 0.08 ng/ml



#16 4,4'-DDD

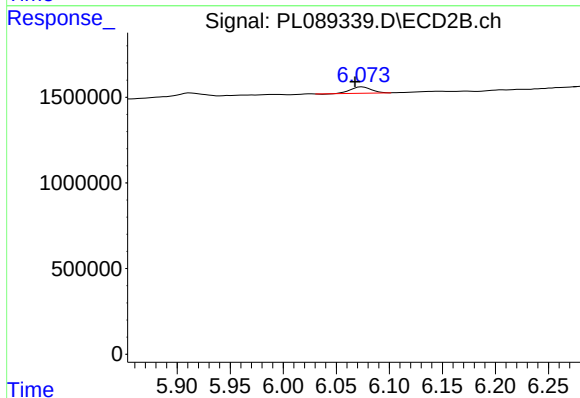
R.T.: 0.000 min
Exp R.T. : 5.816 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

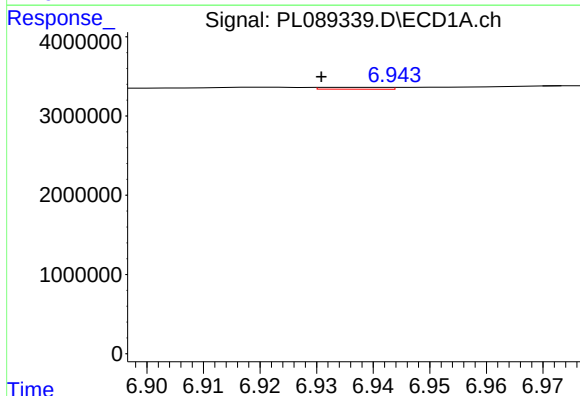
R.T.: 7.011 min
Delta R.T.: -0.020 min
Response: 4870568
Conc: 2.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
E-4(0.5-1.5)



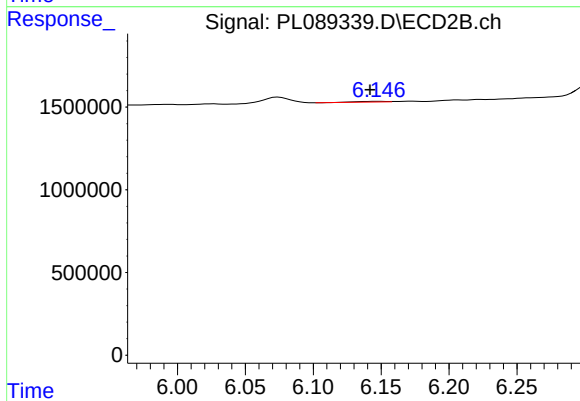
#17 4,4'-DDT

R.T.: 6.074 min
Delta R.T.: 0.007 min
Response: 484311
Conc: 0.36 ng/ml



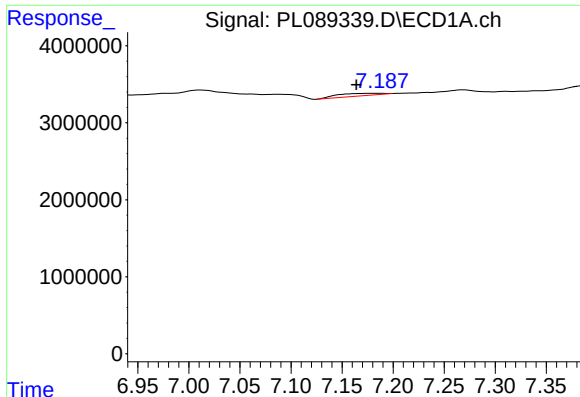
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.007 min
Response: 193229
Conc: 0.13 ng/ml



#18 Endrin aldehyde

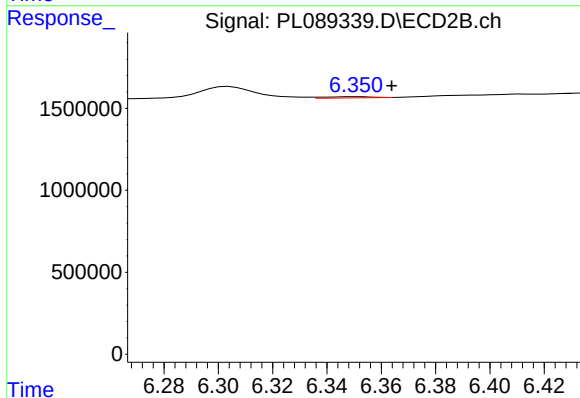
R.T.: 6.148 min
Delta R.T.: 0.006 min
Response: 77322
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

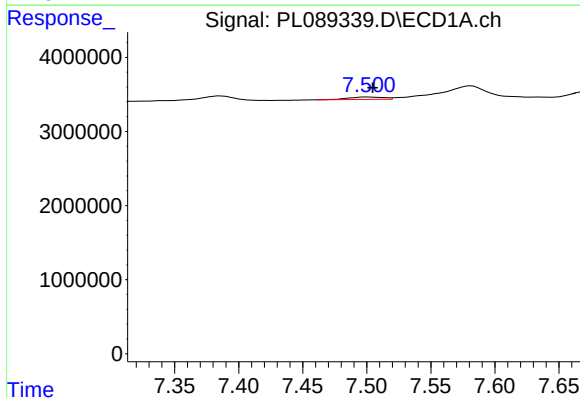
R.T.: 7.189 min
Delta R.T.: 0.024 min
Response: 996580
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
E-4(0.5-1.5)



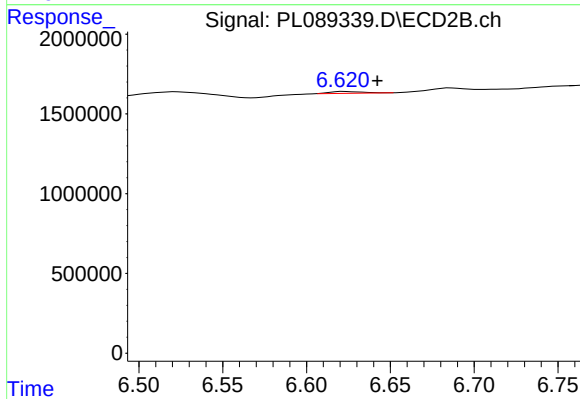
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: -0.013 min
Response: 90358
Conc: 0.07 ng/ml



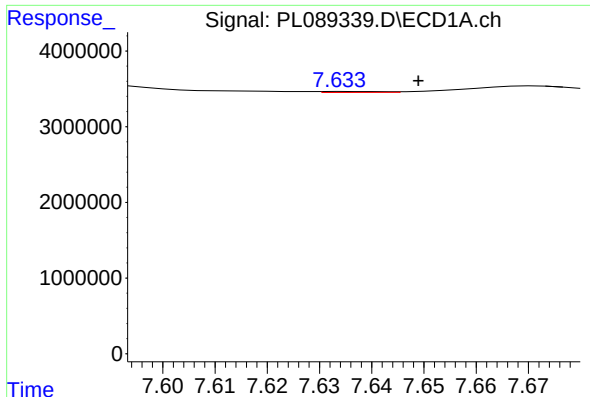
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.003 min
Response: 611891
Conc: 0.62 ng/ml



#20 Methoxychlor

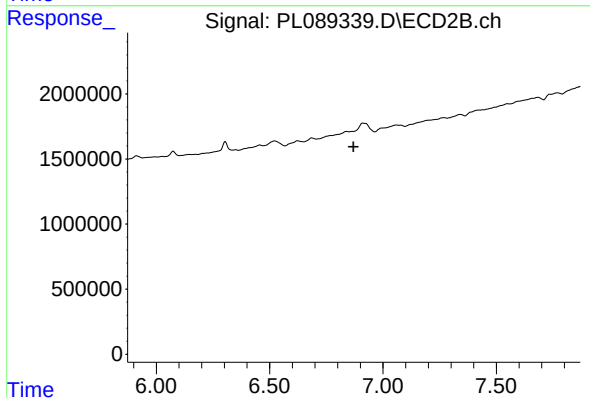
R.T.: 6.622 min
Delta R.T.: -0.020 min
Response: 156959
Conc: 0.20 ng/ml



#21 Endrin ketone

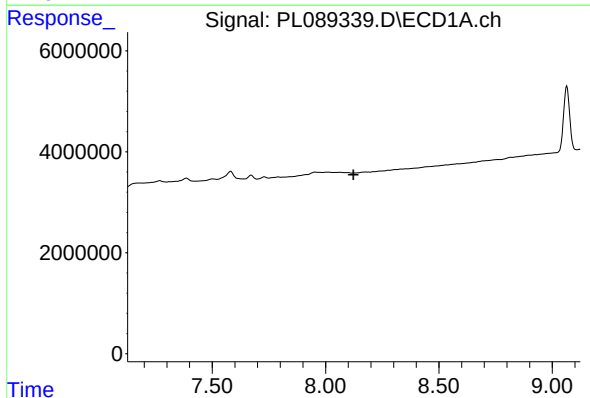
R.T.: 7.636 min
Delta R.T.: -0.013 min
Response: 112294
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
E-4(0.5-1.5)



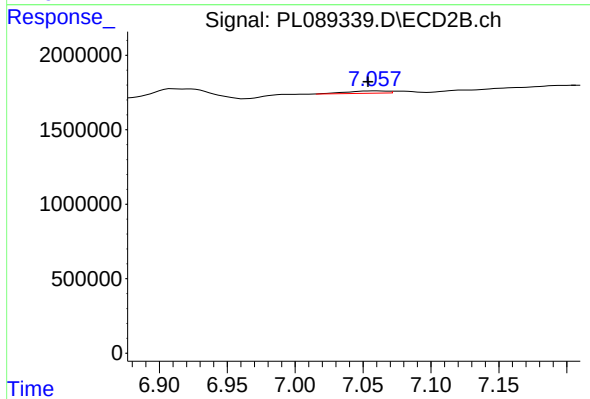
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



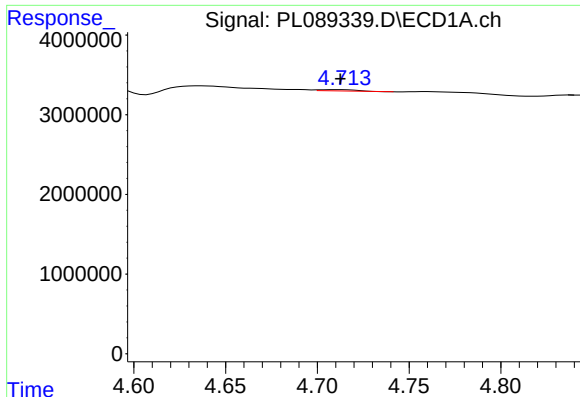
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.



#22 Mirex

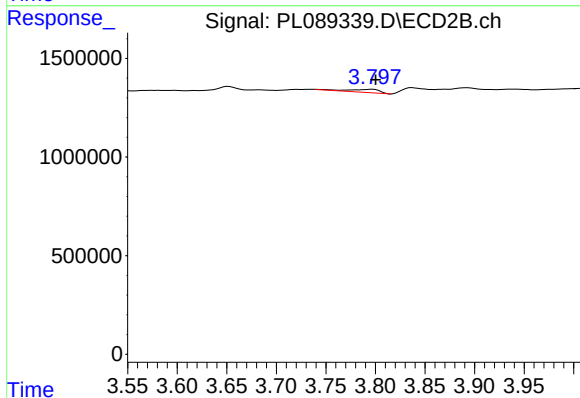
R.T.: 7.059 min
Delta R.T.: 0.006 min
Response: 321812
Conc: 0.24 ng/ml



#23 Chlordane-1

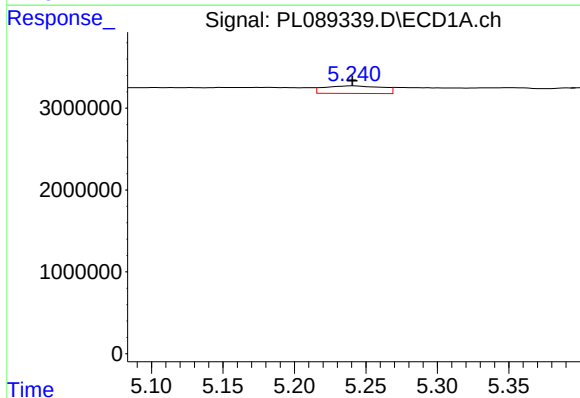
R.T.: 4.709 min
Delta R.T.: -0.004 min
Response: 171275
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
E-4(0.5-1.5)



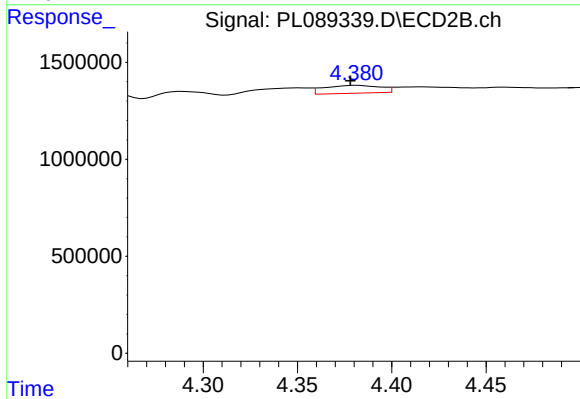
#23 Chlordane-1

R.T.: 3.797 min
Delta R.T.: -0.003 min
Response: 341004
Conc: 6.93 ng/ml



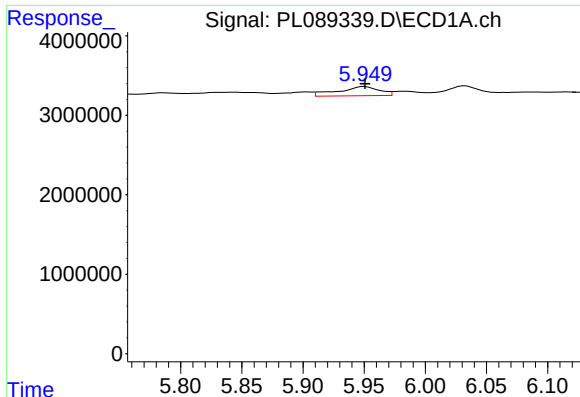
#24 Chlordane-2

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 2605373
Conc: 24.79 ng/ml



#24 Chlordane-2

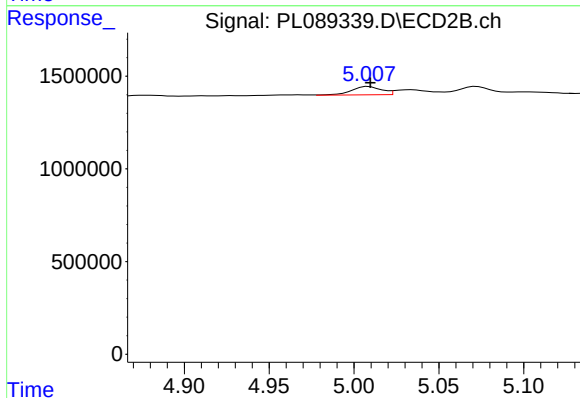
R.T.: 4.382 min
Delta R.T.: 0.004 min
Response: 844244
Conc: 13.27 ng/ml



#25 Chlordane-3

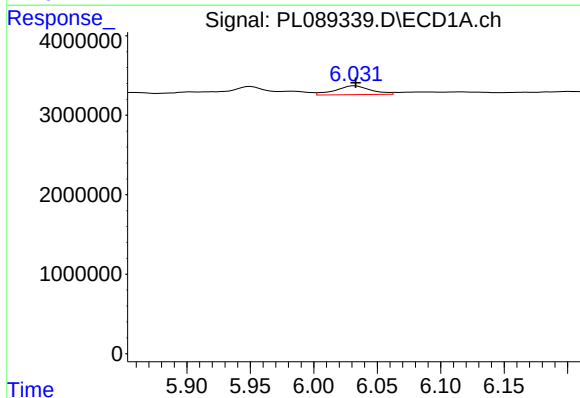
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 2732338
Conc: 8.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
E-4(0.5-1.5)



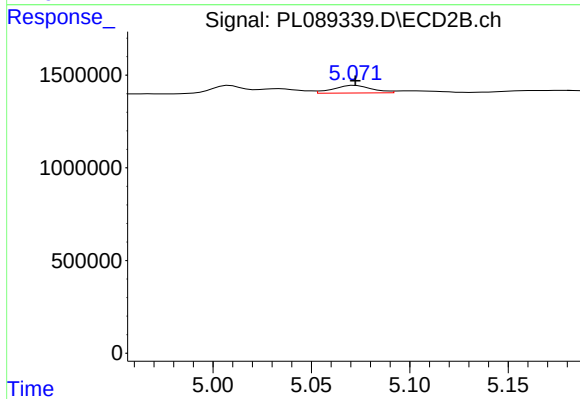
#25 Chlordane-3

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 557125
Conc: 3.25 ng/ml



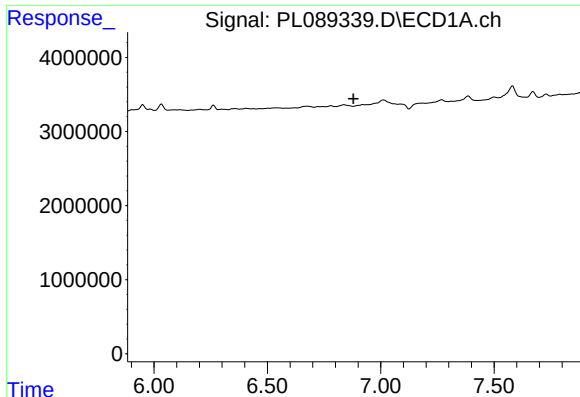
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 2156275
Conc: 5.29 ng/ml



#26 Chlordane-4

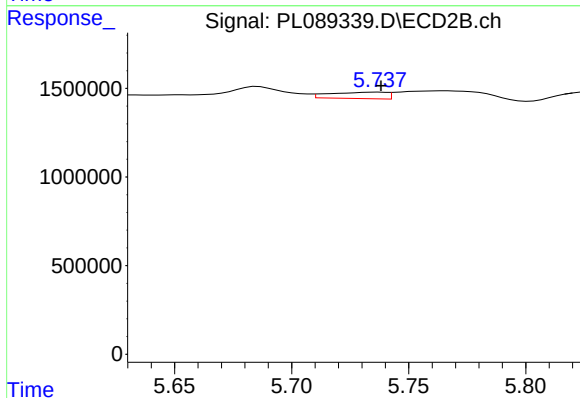
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 566996
Conc: 3.53 ng/ml



#27 Chlordane-5

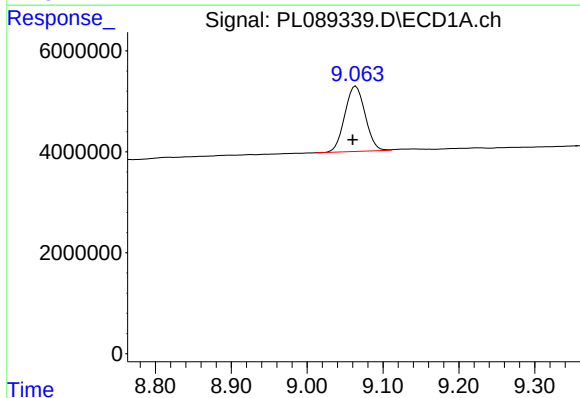
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
E-4(0.5-1.5)



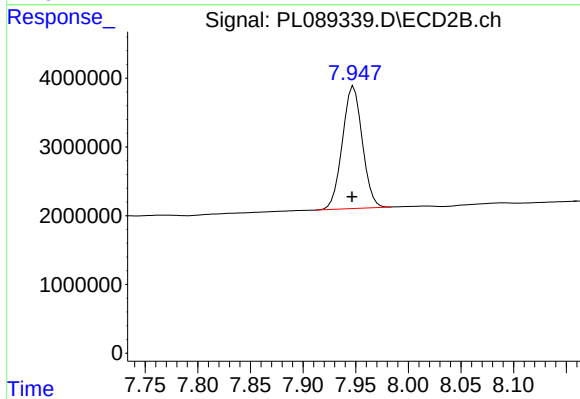
#27 Chlordane-5

R.T.: 5.737 min
Delta R.T.: -0.001 min
Response: 600975
Conc: 11.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.004 min
Response: 24102458
Conc: 17.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: 0.002 min
Response: 23520305
Conc: 17.48 ng/ml