

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050224\
 Data File : PL089333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2024 17:57
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 23:09:48 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	45064524	29387446	22.379	22.904
28)	SA Decachlor...	9.066	7.948	29698933	28054080	21.228	20.855
Target Compounds							
2)	A alpha-BHC	3.987f	3.291	113515	25230	0.040	0.013 #
3)	MA gamma-BHC...	4.330	3.652f	21484	156709	0.008	0.085 #
4)	MA Heptachlor	4.919	3.963	1167301	34116	0.471	0.019 #
5)	MB Aldrin	5.269	4.277f	5200852	1471895	2.025	0.833 #
6)	B beta-BHC	0.000	3.943	0	73150	N.D.	0.090 #
7)	B delta-BHC	0.000	4.162	0	487491	N.D.	0.271 #
8)	B Heptachlo...	5.691	4.766	14785997	9419	6.304	0.006 #
9)	A Endosulfan I	6.079	0.000	3135317	0	1.458	N.D. #
10)	B gamma-Chl...	5.944	5.022	4155582	599225	1.818	0.365 #
11)	B alpha-Chl...	6.030	5.070	2470979	451228	1.086	0.274 #
12)	B 4,4'-DDE	6.200	5.273	845939	171223	0.418	0.118 #
13)	MA Dieldrin	6.357	5.406	148168	126261	0.066	0.078
14)	MA Endrin	6.590	5.688f	1740615	687287	0.919	0.478 #
15)	B Endosulfa...	6.779f	5.957	4770114	173513	2.390	0.121 #
16)	A 4,4'-DDD	6.715	5.841f	1541009	126539	0.913	0.103 #
17)	MA 4,4'-DDT	7.013f	6.074	2098103	18107	1.141	0.013 #
18)	B Endrin al...	6.924	0.000	229009	0	0.151	N.D. #
19)	B Endosulfa...	7.154	6.370	161598	337333	0.089	0.243 #
20)	A Methoxychlor	0.000	6.636	0	69088	N.D.	0.086 #
21)	B Endrin ke...	7.649	0.000	96128	0	0.048	N.D. #
22)	Mirex	8.152f	0.000	71561	0	0.046	N.D. #
23)	Chlordane-1	0.000	3.810	0	67356	N.D.	1.369 #
24)	Chlordane-2	5.243	4.368	2048981	671985	19.497	10.563 #
25)	Chlordane-3	5.944	5.022	4155582	599225	12.583	3.500 #
26)	Chlordane-4	6.030	5.070	2470979	451228	6.062	2.805 #
27)	Chlordane-5	6.880	5.716f	320125	29190	3.847	0.570 #

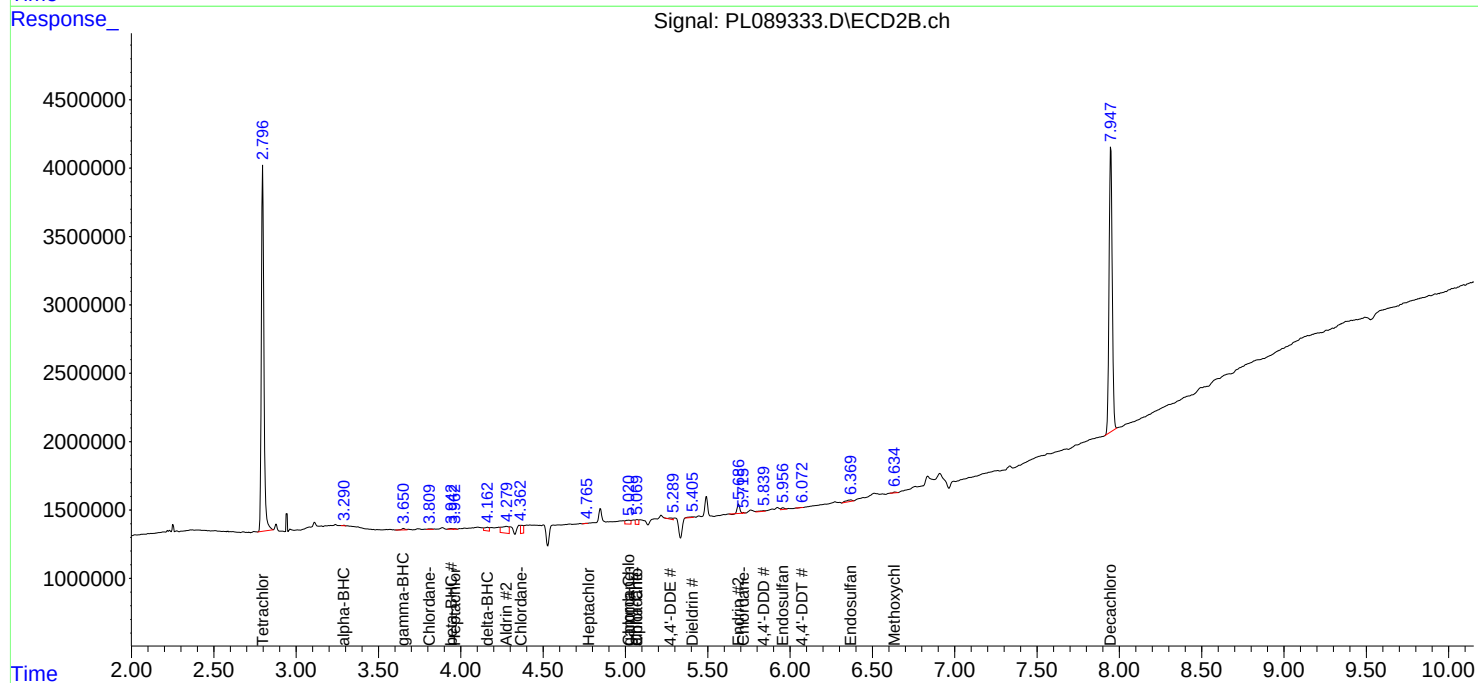
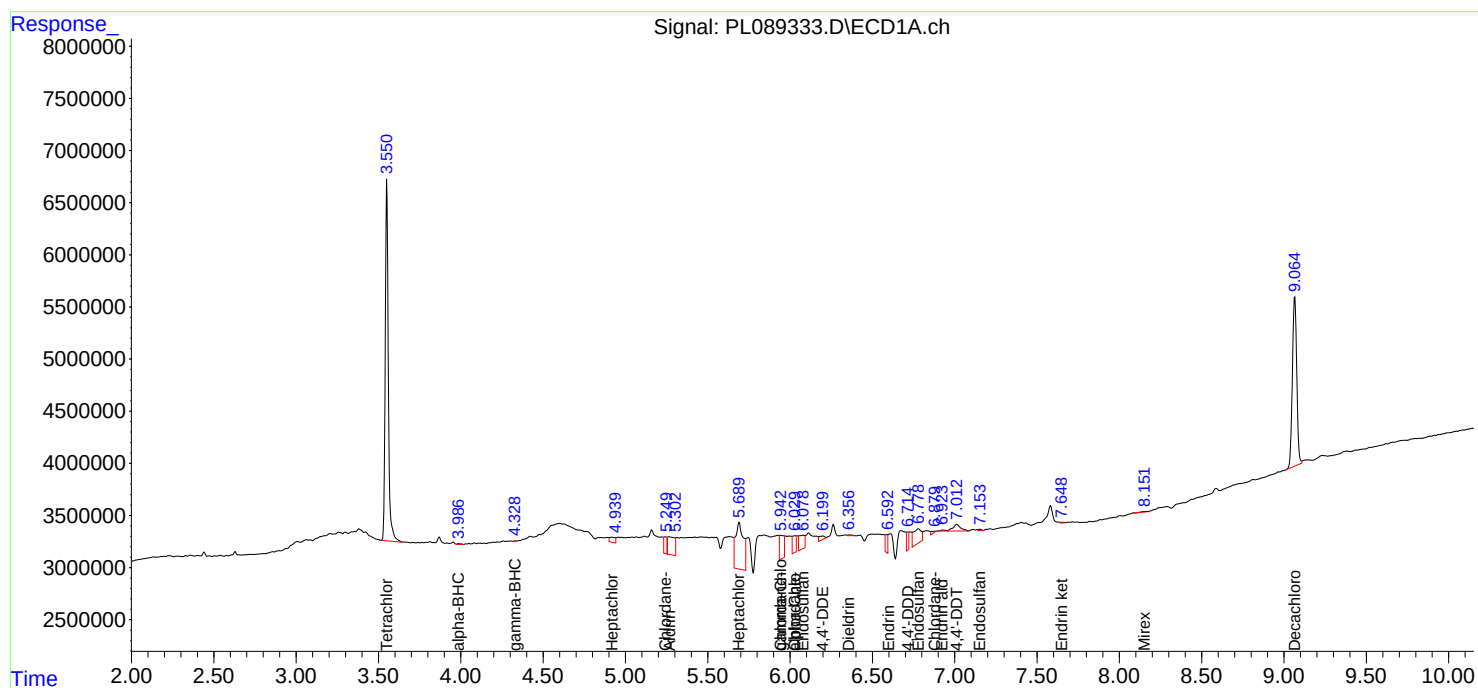
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

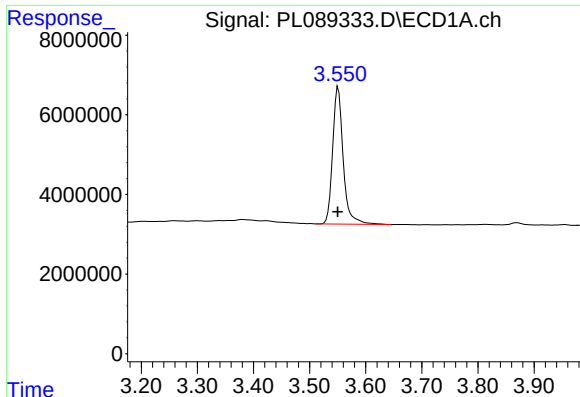
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050224\
Data File : PL089333.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2024 17:57
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 23:09:48 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

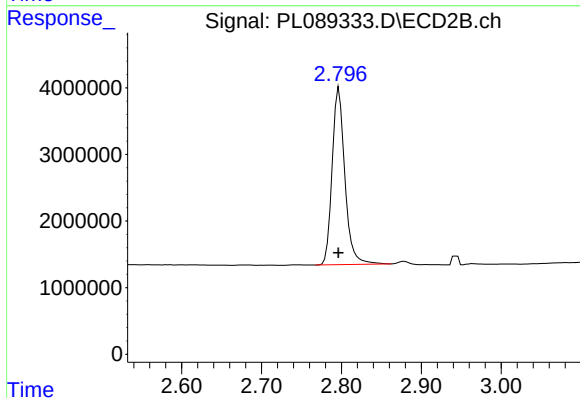




#1 Tetrachloro-m-xylene

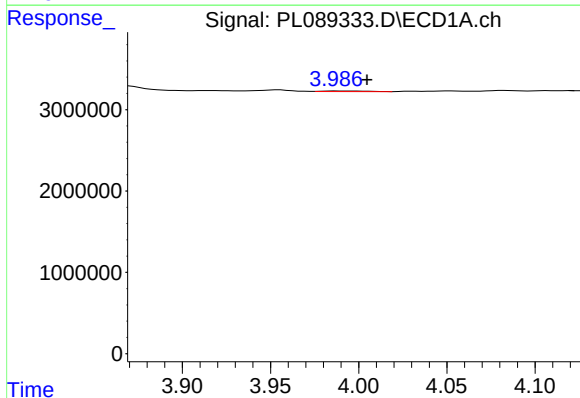
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 45064524
Conc: 22.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



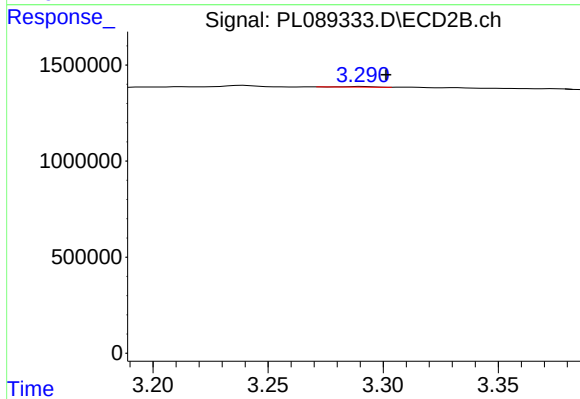
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 29387446
Conc: 22.90 ng/ml



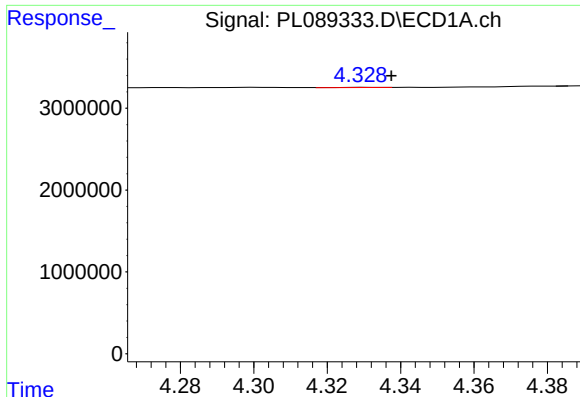
#2 alpha-BHC

R.T.: 3.987 min
Delta R.T.: -0.018 min
Response: 113515
Conc: 0.04 ng/ml



#2 alpha-BHC

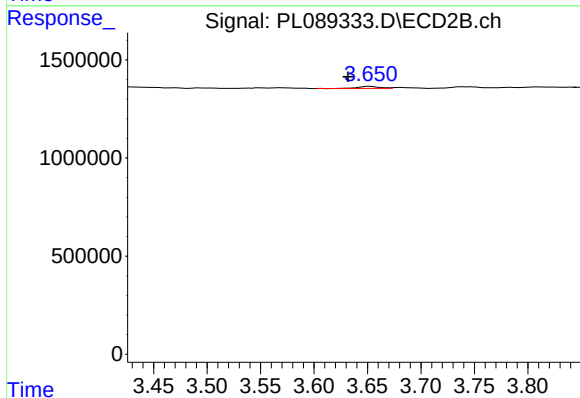
R.T.: 3.291 min
Delta R.T.: -0.010 min
Response: 25230
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

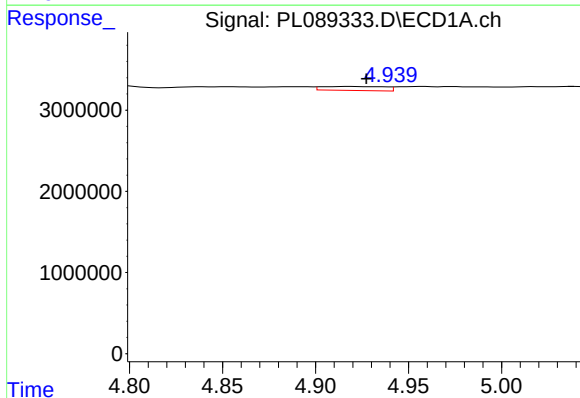
R.T.: 4.330 min
Delta R.T.: -0.008 min
Response: 21484
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



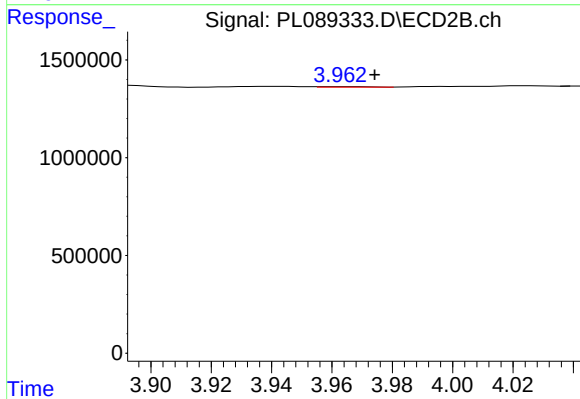
#3 gamma-BHC (Lindane)

R.T.: 3.652 min
Delta R.T.: 0.020 min
Response: 156709
Conc: 0.08 ng/ml



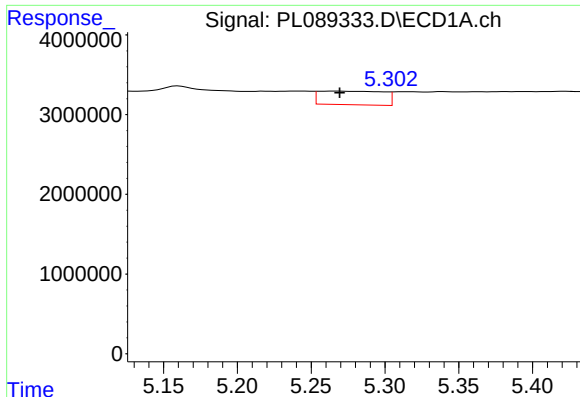
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.008 min
Response: 1167301
Conc: 0.47 ng/ml



#4 Heptachlor

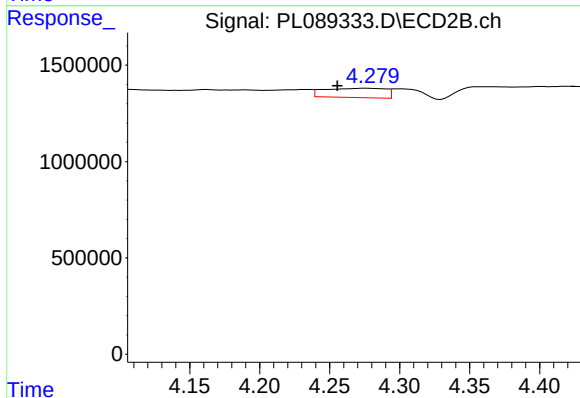
R.T.: 3.963 min
Delta R.T.: -0.011 min
Response: 34116
Conc: 0.02 ng/ml



#5 Aldrin

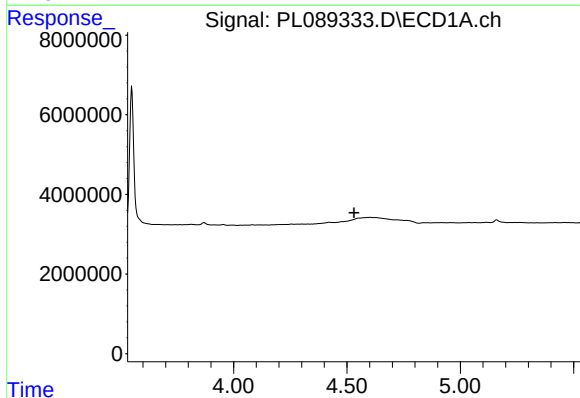
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 5200852
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



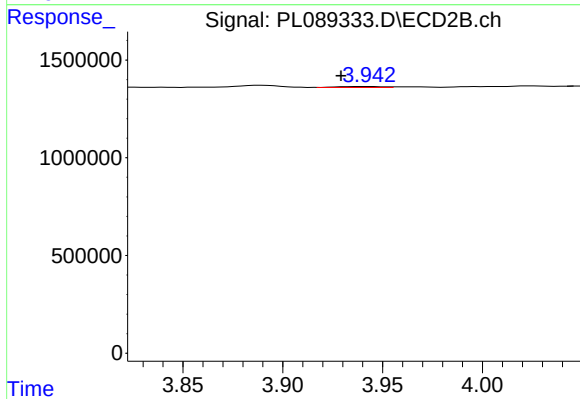
#5 Aldrin

R.T.: 4.277 min
Delta R.T.: 0.021 min
Response: 1471895
Conc: 0.83 ng/ml



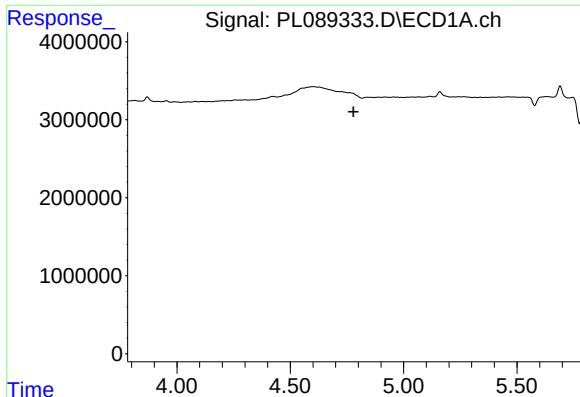
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.532 min
Response: 0
Conc: N.D.



#6 beta-BHC

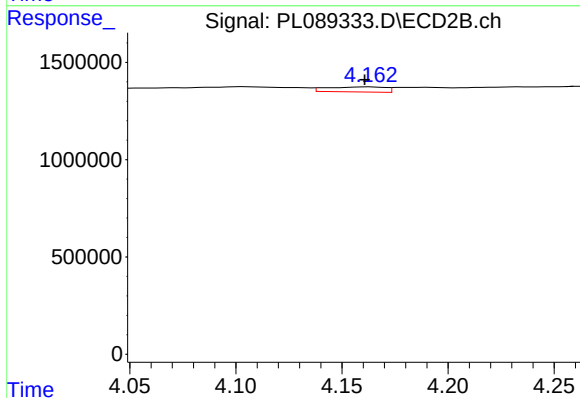
R.T.: 3.943 min
Delta R.T.: 0.014 min
Response: 73150
Conc: 0.09 ng/ml



#7 delta-BHC

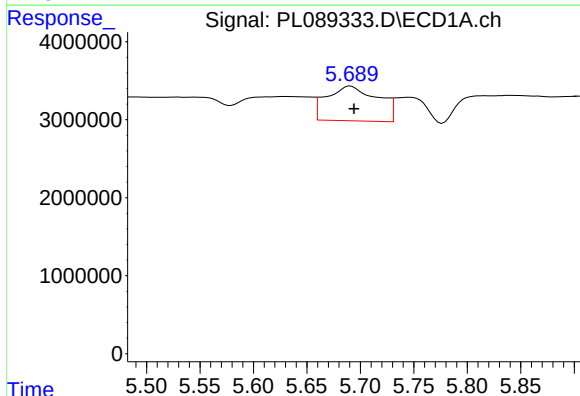
R.T.: 0.000 min
Exp R.T.: 4.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



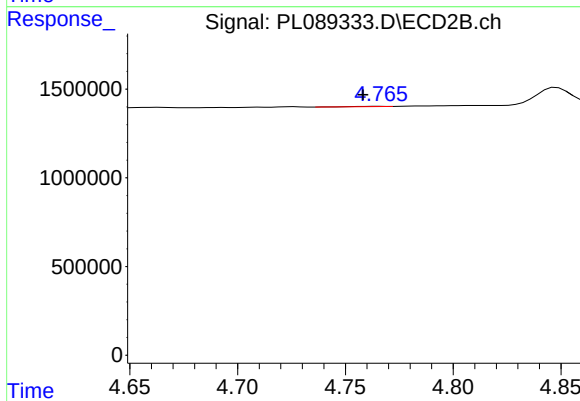
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.002 min
Response: 487491
Conc: 0.27 ng/ml



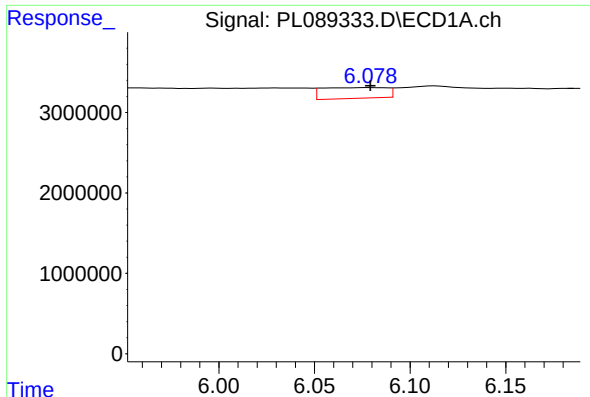
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 14785997
Conc: 6.30 ng/ml



#8 Heptachlor epoxide

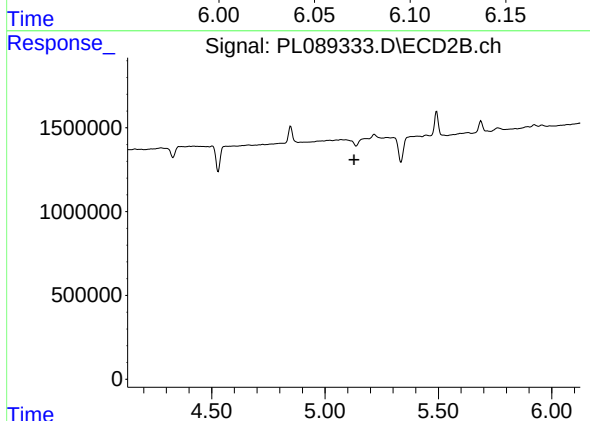
R.T.: 4.766 min
Delta R.T.: 0.008 min
Response: 9419
Conc: 0.01 ng/ml



#9 Endosulfan I

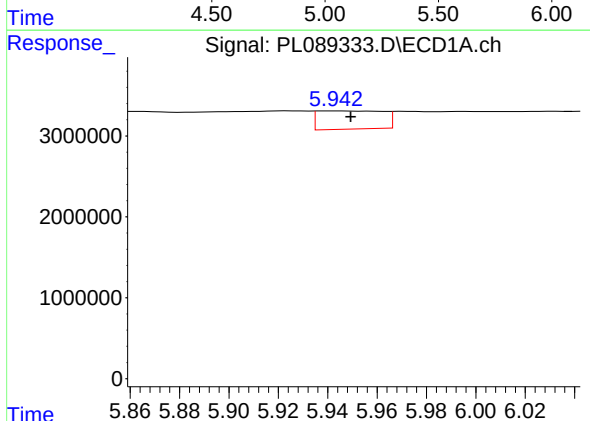
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 3135317
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



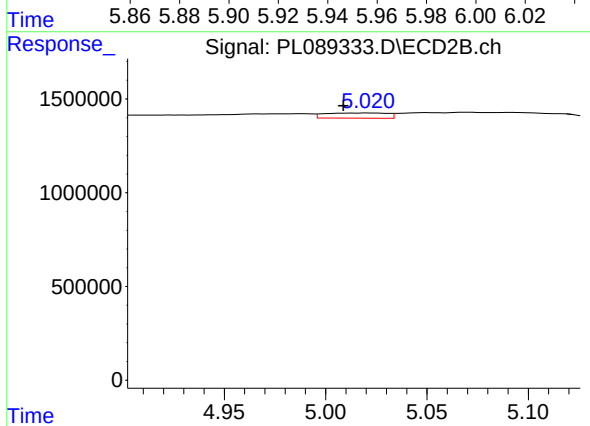
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



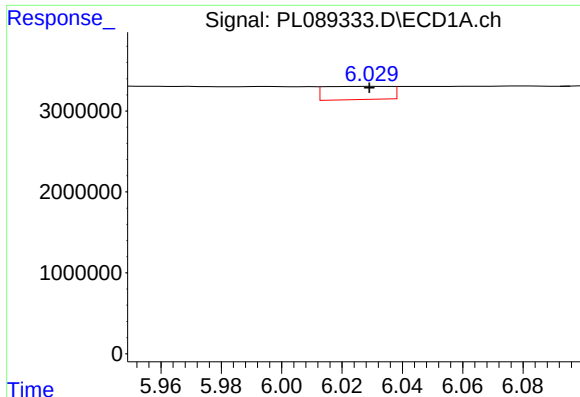
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 4155582
Conc: 1.82 ng/ml



#10 gamma-Chlordane

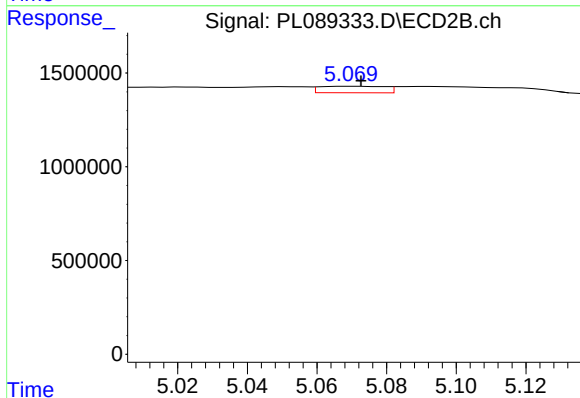
R.T.: 5.022 min
Delta R.T.: 0.013 min
Response: 599225
Conc: 0.37 ng/ml



#11 alpha-Chlordane

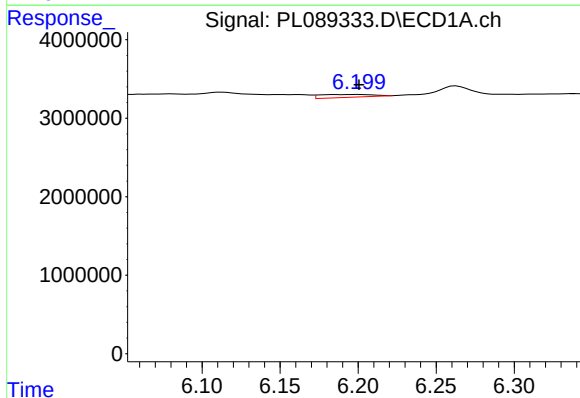
R.T.: 6.030 min
Delta R.T.: 0.001 min
Response: 2470979
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



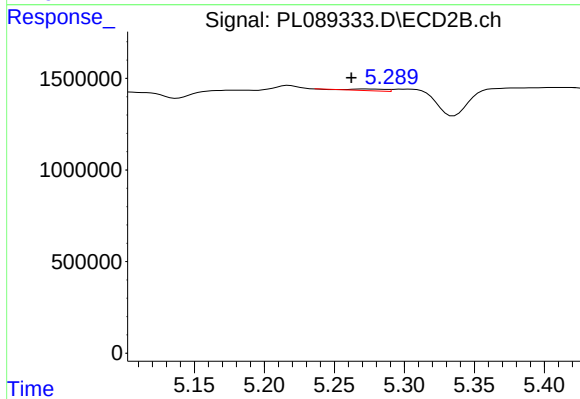
#11 alpha-Chlordane

R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 451228
Conc: 0.27 ng/ml



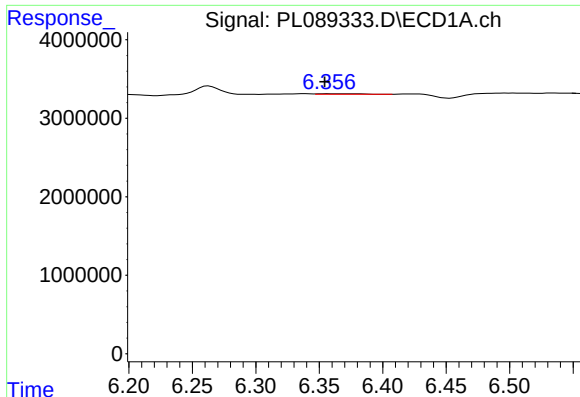
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 845939
Conc: 0.42 ng/ml



#12 4,4'-DDE

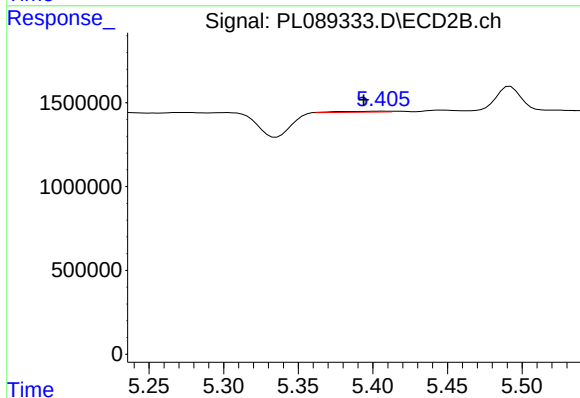
R.T.: 5.273 min
Delta R.T.: 0.011 min
Response: 171223
Conc: 0.12 ng/ml



#13 Dieldrin

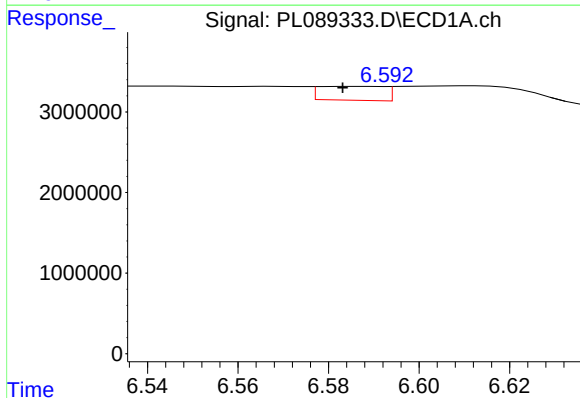
R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 148168
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



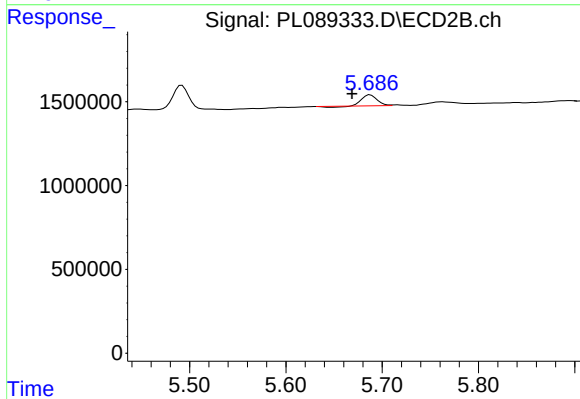
#13 Dieldrin

R.T.: 5.406 min
Delta R.T.: 0.013 min
Response: 126261
Conc: 0.08 ng/ml



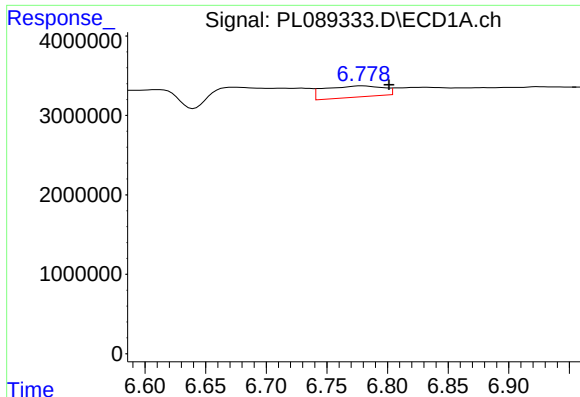
#14 Endrin

R.T.: 6.590 min
Delta R.T.: 0.006 min
Response: 1740615
Conc: 0.92 ng/ml



#14 Endrin

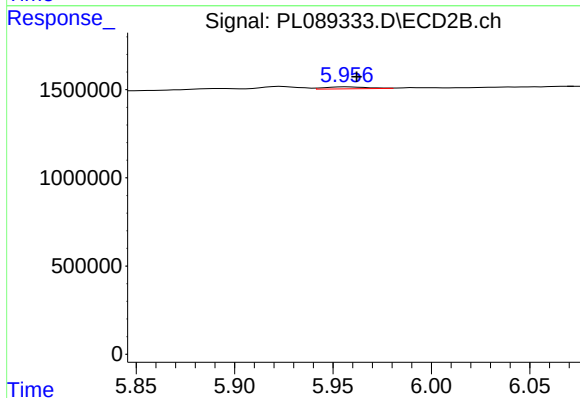
R.T.: 5.688 min
Delta R.T.: 0.019 min
Response: 687287
Conc: 0.48 ng/ml



#15 Endosulfan II

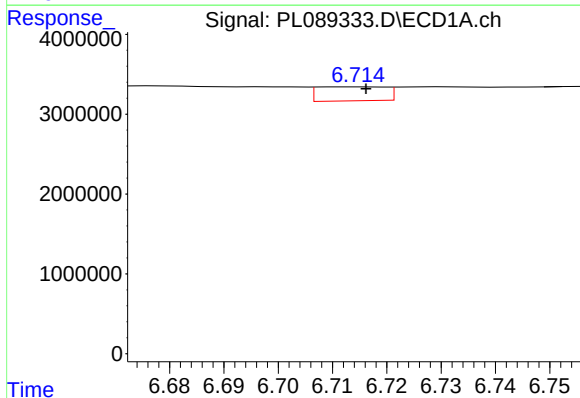
R.T.: 6.779 min
Delta R.T.: -0.022 min
Response: 4770114
Conc: 2.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



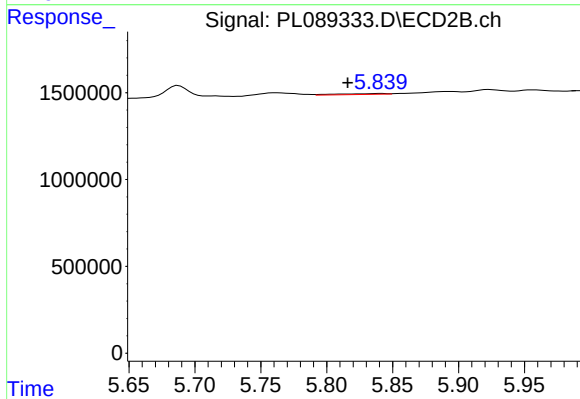
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: -0.005 min
Response: 173513
Conc: 0.12 ng/ml



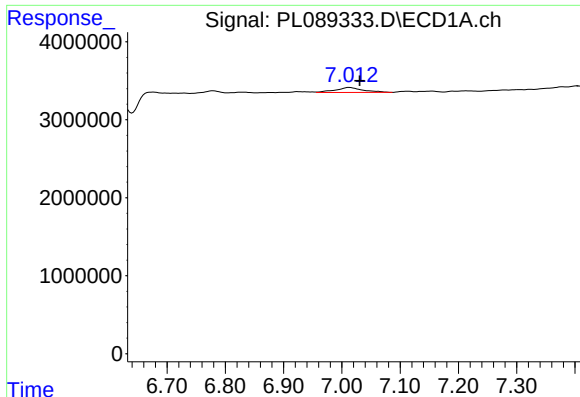
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 1541009
Conc: 0.91 ng/ml



#16 4,4'-DDD

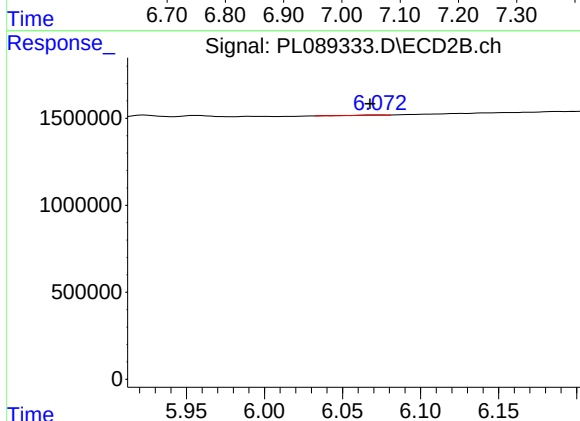
R.T.: 5.841 min
Delta R.T.: 0.025 min
Response: 126539
Conc: 0.10 ng/ml



#17 4,4'-DDT

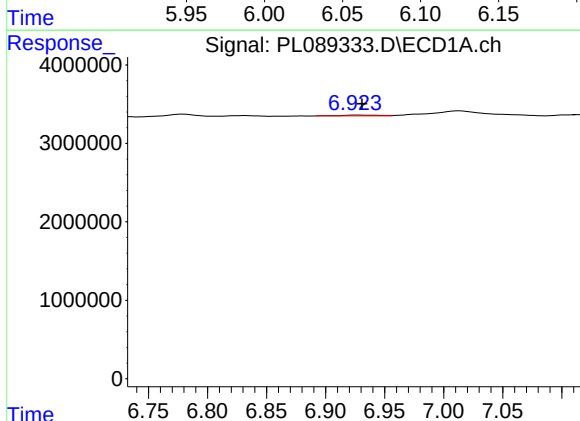
R.T.: 7.013 min
Delta R.T.: -0.017 min
Response: 2098103
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



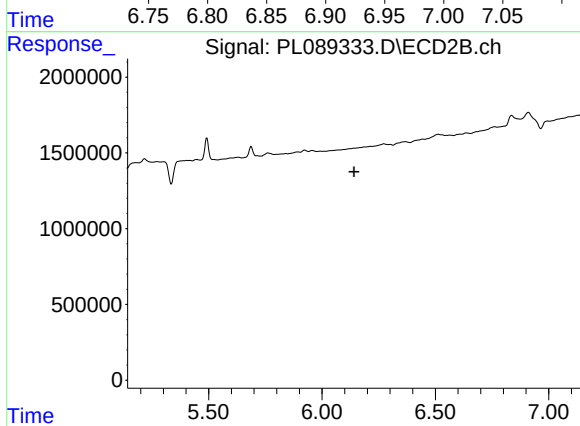
#17 4,4'-DDT

R.T.: 6.074 min
Delta R.T.: 0.006 min
Response: 18107
Conc: 0.01 ng/ml



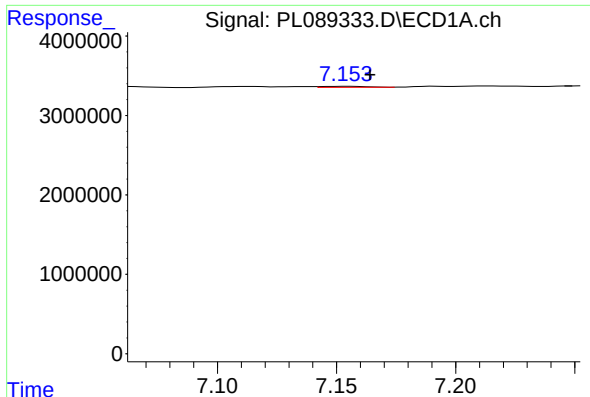
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.007 min
Response: 229009
Conc: 0.15 ng/ml



#18 Endrin aldehyde

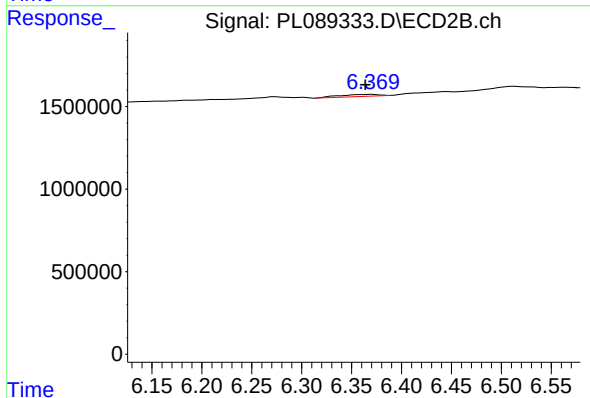
R.T.: 0.000 min
Exp R.T. : 6.142 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

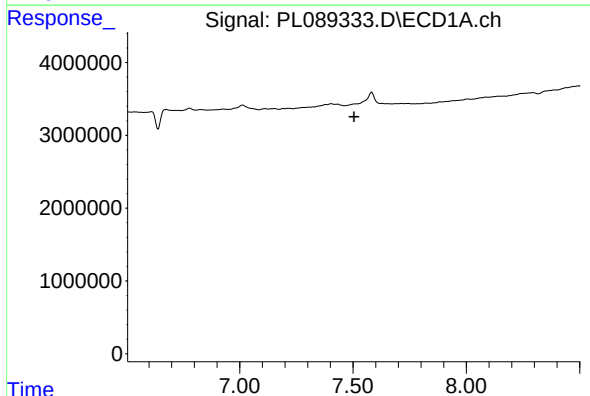
R.T.: 7.154 min
Delta R.T.: -0.010 min
Response: 161598
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



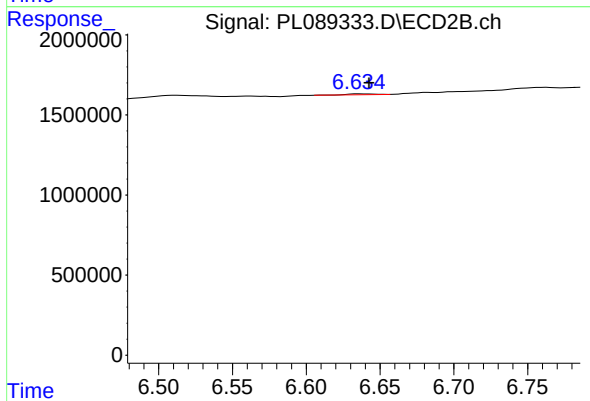
#19 Endosulfan Sulfate

R.T.: 6.370 min
Delta R.T.: 0.006 min
Response: 337333
Conc: 0.24 ng/ml



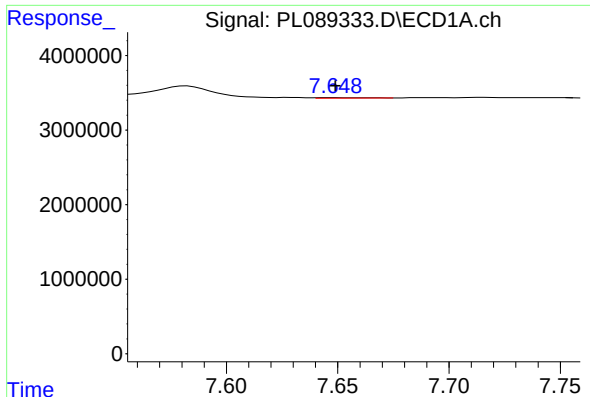
#20 Methoxychlor

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



#20 Methoxychlor

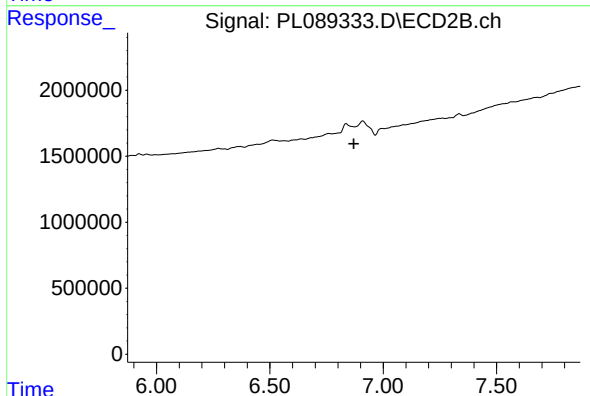
R.T.: 6.636 min
Delta R.T.: -0.006 min
Response: 69088
Conc: 0.09 ng/ml



#21 Endrin ketone

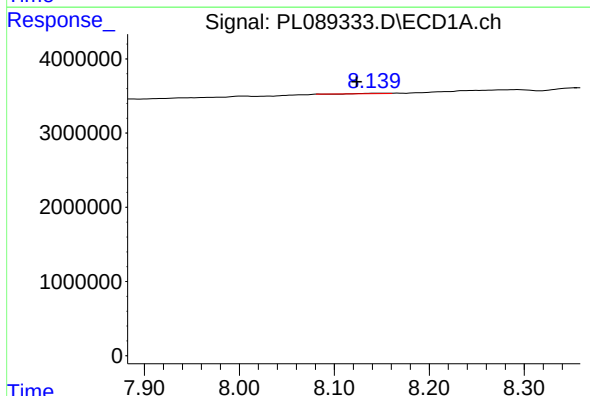
R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 96128
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



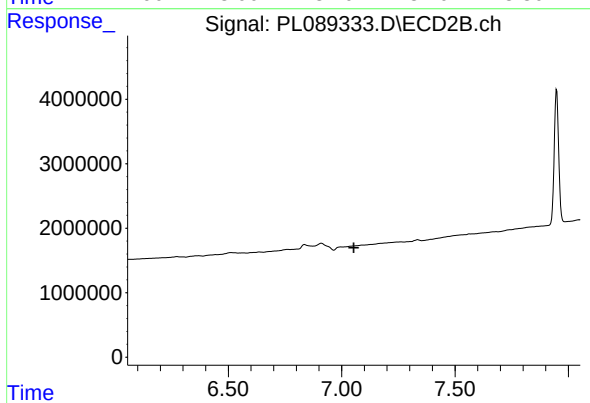
#21 Endrin ketone

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



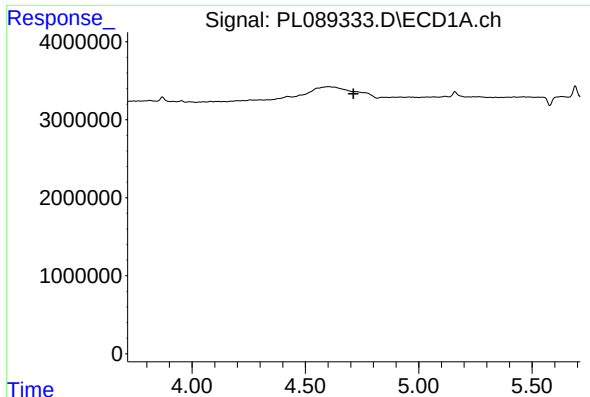
#22 Mirex

R.T.: 8.152 min
Delta R.T.: 0.029 min
Response: 71561
Conc: 0.05 ng/ml



#22 Mirex

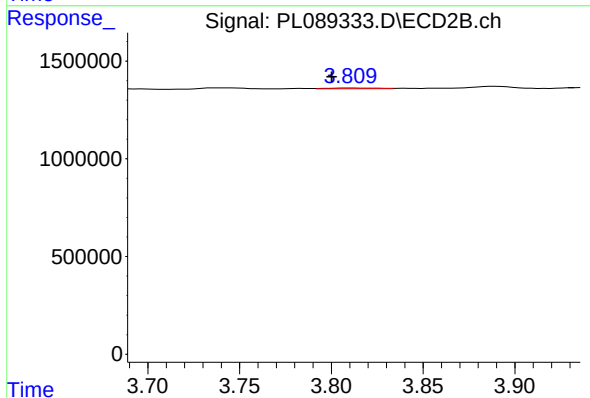
R.T.: 0.000 min
Exp R.T. : 7.054 min
Response: 0
Conc: N.D.



#23 Chlordane-1

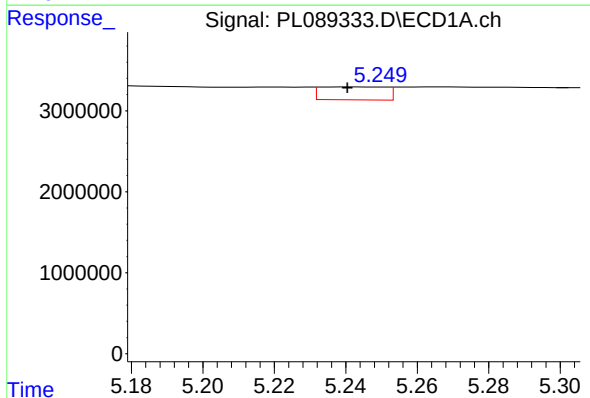
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



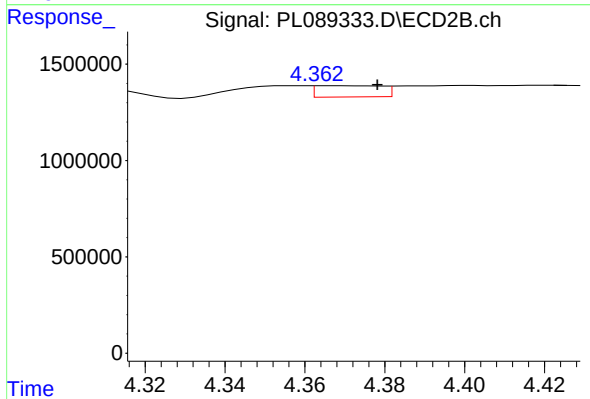
#23 Chlordane-1

R.T.: 3.810 min
Delta R.T.: 0.010 min
Response: 67356
Conc: 1.37 ng/ml



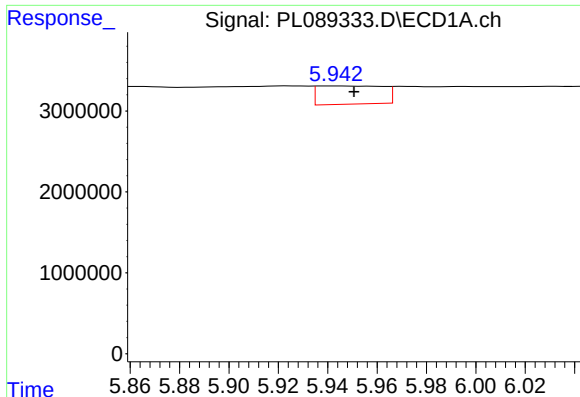
#24 Chlordane-2

R.T.: 5.243 min
Delta R.T.: 0.003 min
Response: 2048981
Conc: 19.50 ng/ml



#24 Chlordane-2

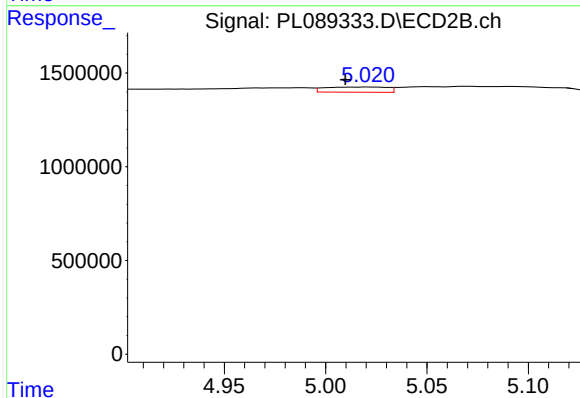
R.T.: 4.368 min
Delta R.T.: -0.010 min
Response: 671985
Conc: 10.56 ng/ml



#25 Chlordane-3

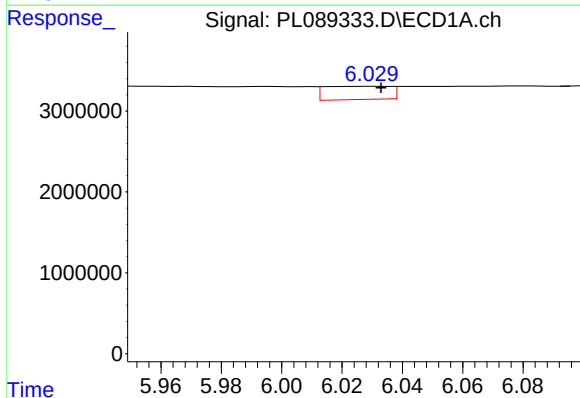
R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 4155582
Conc: 12.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



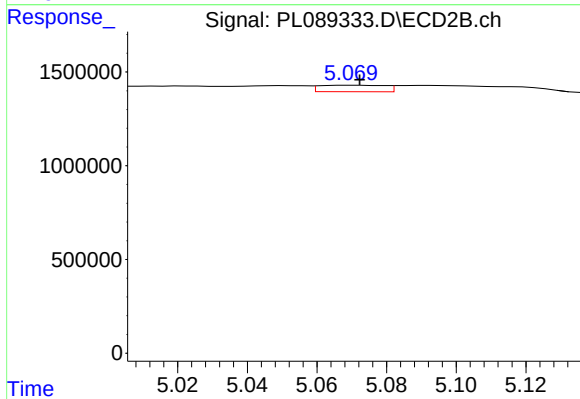
#25 Chlordane-3

R.T.: 5.022 min
Delta R.T.: 0.012 min
Response: 599225
Conc: 3.50 ng/ml



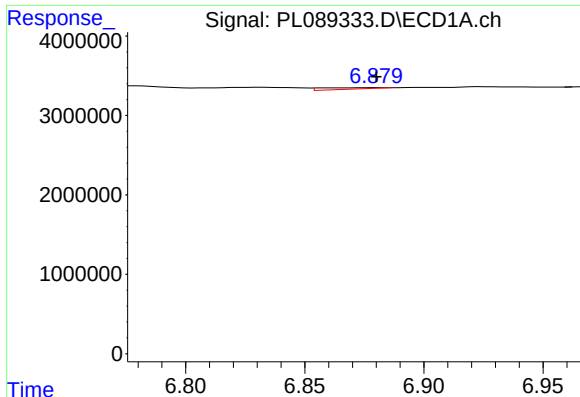
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 2470979
Conc: 6.06 ng/ml



#26 Chlordane-4

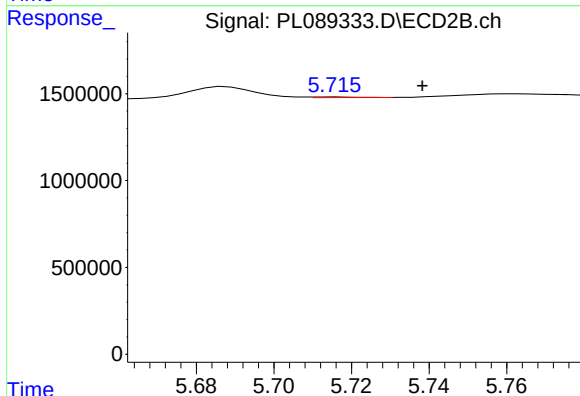
R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 451228
Conc: 2.81 ng/ml



#27 Chlordane-5

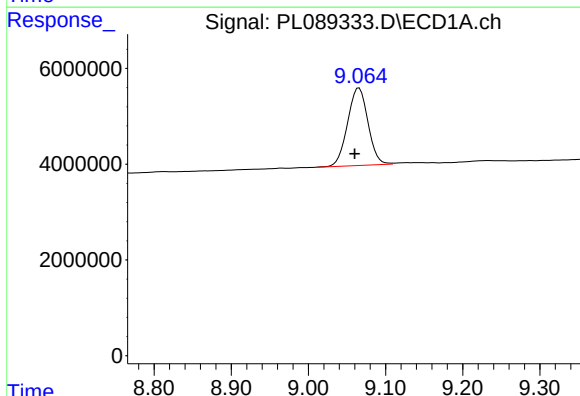
R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 320125
Conc: 3.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



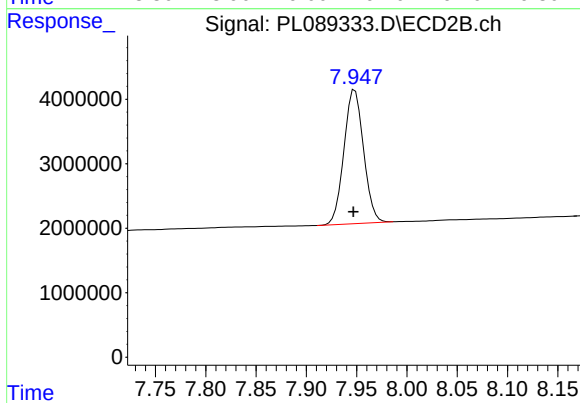
#27 Chlordane-5

R.T.: 5.716 min
Delta R.T.: -0.022 min
Response: 29190
Conc: 0.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.005 min
Response: 29698933
Conc: 21.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: 0.002 min
Response: 28054080
Conc: 20.86 ng/ml