

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050224\
 Data File : PL089323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2024 15:40
 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 23:04:20 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	46019657	29468762	22.854	22.968
28)	SA Decachlor...	9.066	7.949	28679779	26142343	20.500	19.434
Target Compounds							
2)	A alpha-BHC	4.006	3.289	48192	271811	0.017	0.144 #
3)	MA gamma-BHC...	4.322f	3.652f	12649	140355	0.005	0.076 #
4)	MA Heptachlor	4.919	0.000	620991	0	0.250	N.D. #
5)	MB Aldrin	5.268	4.236f	5669069	610057	2.207	0.345 #
6)	B beta-BHC	0.000	3.940	0	89147	N.D.	0.109 #
7)	B delta-BHC	4.765	4.156	359989	276461	0.136	0.154
8)	B Heptachlo...	5.691	4.765	11888966	13133	5.069	0.008 #
9)	A Endosulfan I	6.055f	5.099f	1306871	696046	0.608	0.465
10)	B gamma-Chl...	5.928f	5.015	6714878	826324	2.938	0.504 #
11)	B alpha-Chl...	6.013f	5.074	3488235	436980	1.533	0.265 #
12)	B 4,4'-DDE	6.204	0.000	167001	0	0.083	N.D. #
13)	MA Dieldrin	6.366	5.411f	78764	62710	0.035	0.039
14)	MA Endrin	6.565f	5.687f	4244827	784410	2.241	0.546 #
15)	B Endosulfa...	6.821f	5.960	1126965	183789	0.565	0.128 #
16)	A 4,4'-DDD	6.718	5.843f	2608931	348885	1.546	0.283 #
17)	MA 4,4'-DDT	7.015f	6.054	1985105	40971	1.079	0.030 #
18)	B Endrin al...	6.932	6.127	93460	17357	0.062	0.016 #
19)	B Endosulfa...	7.158	6.370	140583	317738	0.078	0.229 #
20)	A Methoxychlor	7.502	6.647	168633	15299	0.171	0.019 #
21)	B Endrin ke...	7.642	0.000	74854	0	0.037	N.D. #
23)	Chlordane-1	0.000	3.806	0	72349	N.D.	1.470 #
24)	Chlordane-2	5.214f	4.357f	1617482	1010787	15.391	15.889
25)	Chlordane-3	5.971f	5.015	1562158	826324	4.730	4.826
26)	Chlordane-4	6.013f	5.074	3488235	436980	8.557	2.717 #
27)	Chlordane-5	6.884	5.765f	454927	458100	5.467	8.951 #

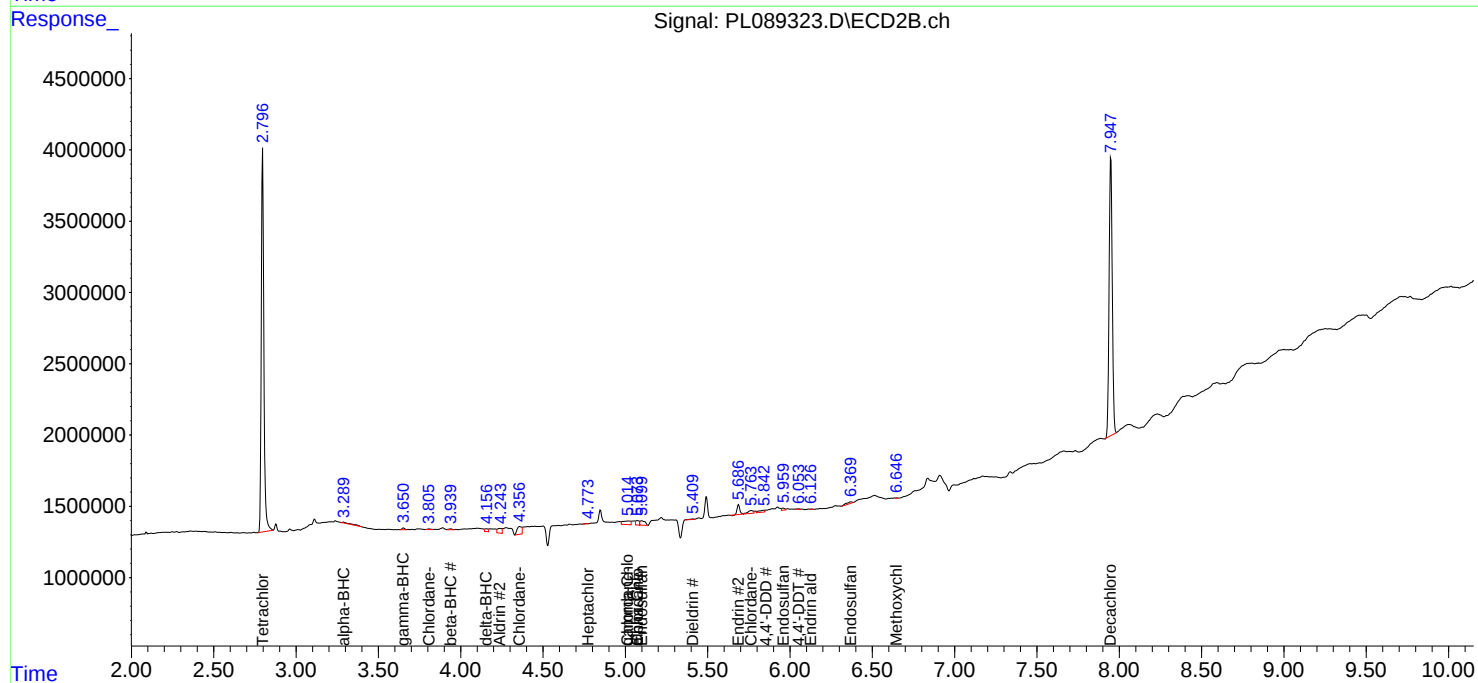
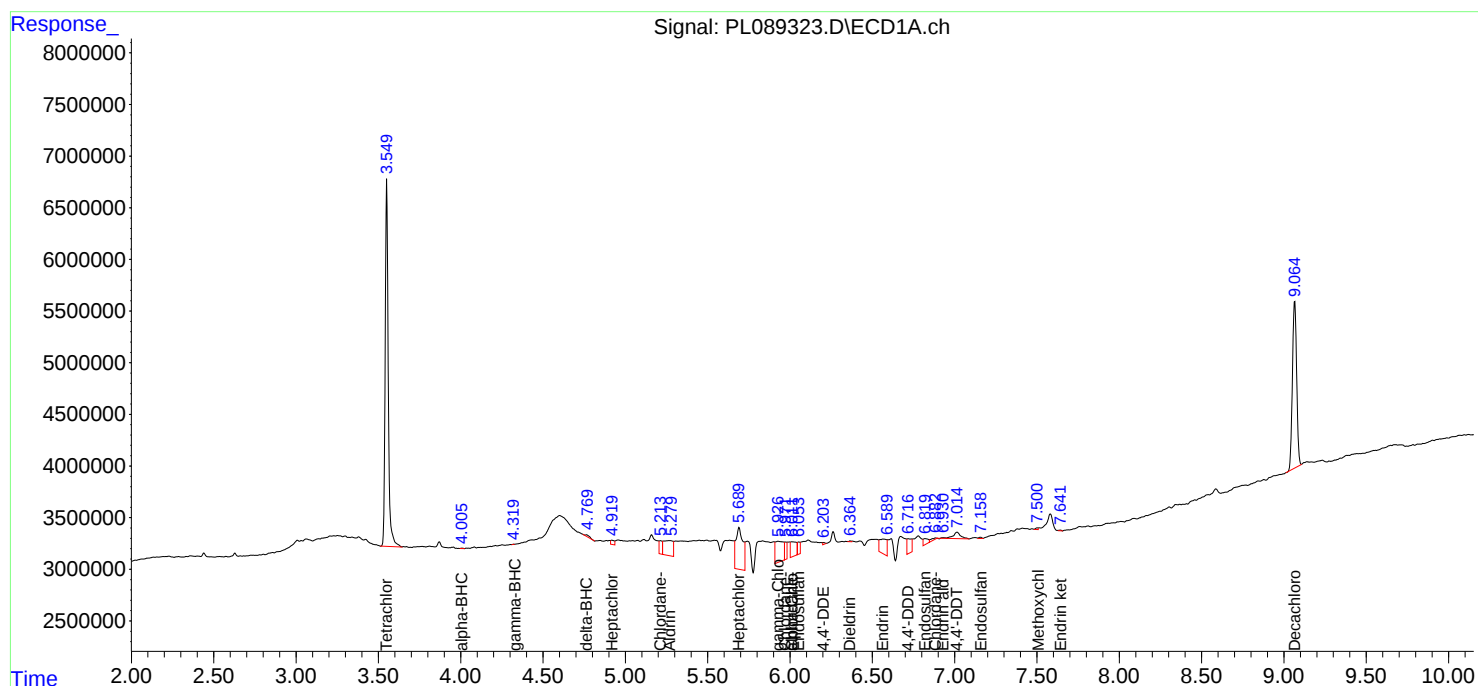
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

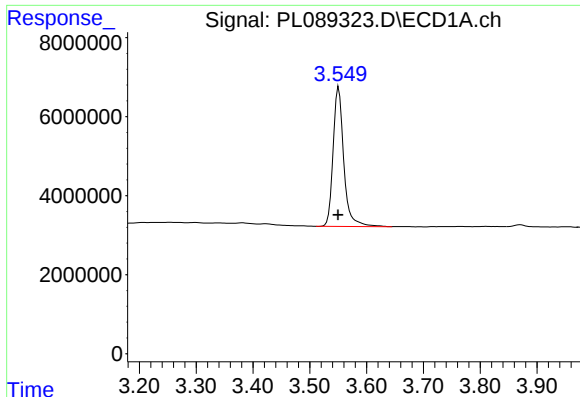
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050224\
Data File : PL089323.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2024 15:40
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 23:04:20 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

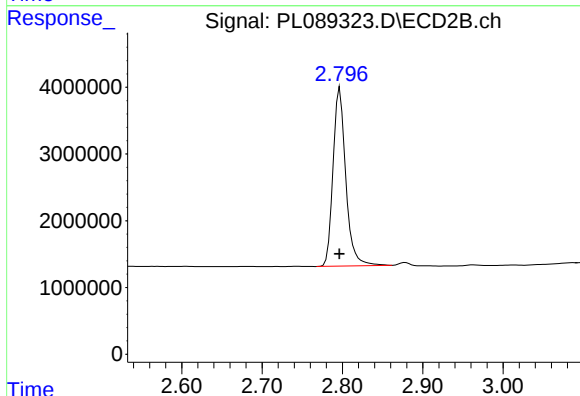




#1 Tetrachloro-m-xylene

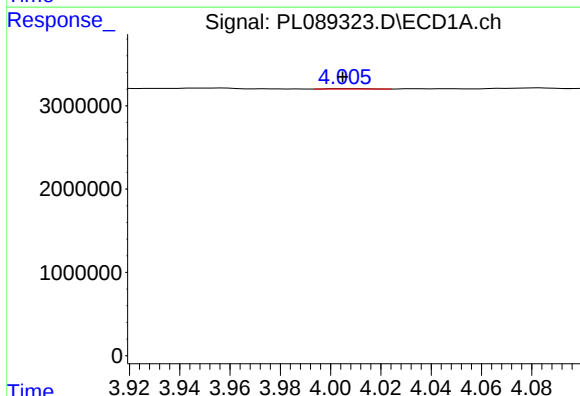
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 46019657
Conc: 22.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



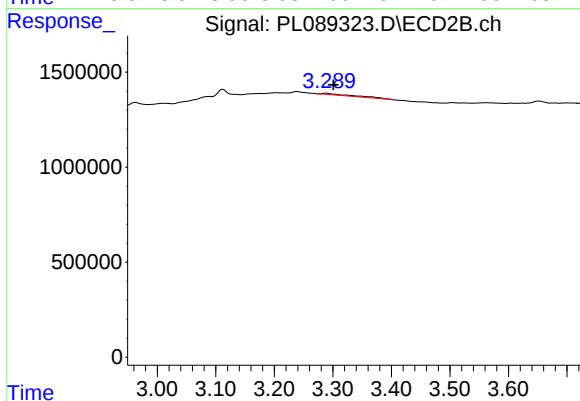
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 29468762
Conc: 22.97 ng/ml



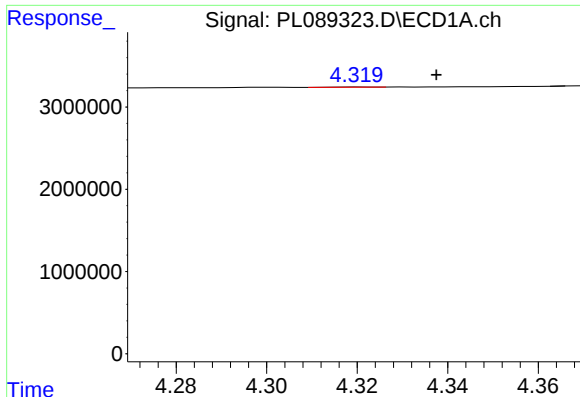
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 48192
Conc: 0.02 ng/ml



#2 alpha-BHC

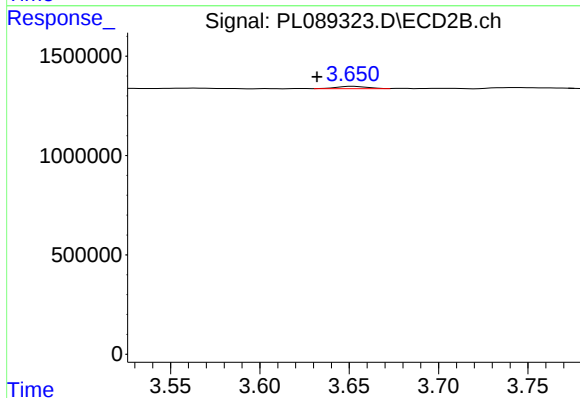
R.T.: 3.289 min
Delta R.T.: -0.012 min
Response: 271811
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

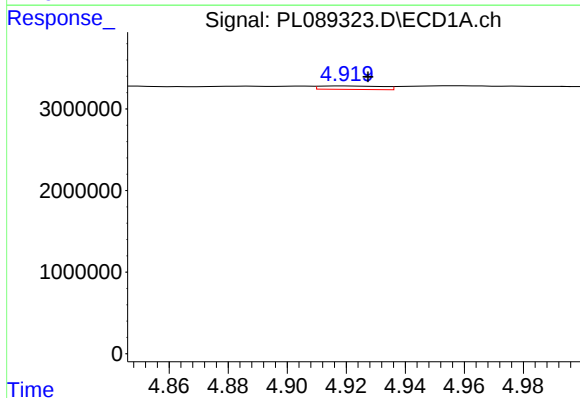
R.T.: 4.322 min
Delta R.T.: -0.016 min
Response: 12649
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



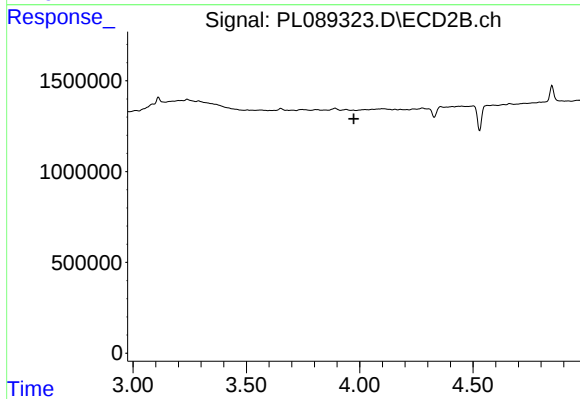
#3 gamma-BHC (Lindane)

R.T.: 3.652 min
Delta R.T.: 0.020 min
Response: 140355
Conc: 0.08 ng/ml



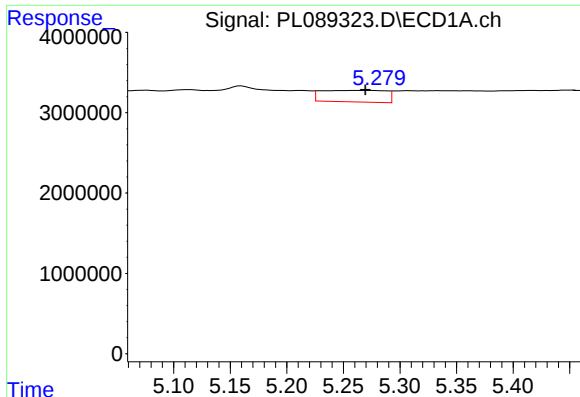
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.009 min
Response: 620991
Conc: 0.25 ng/ml



#4 Heptachlor

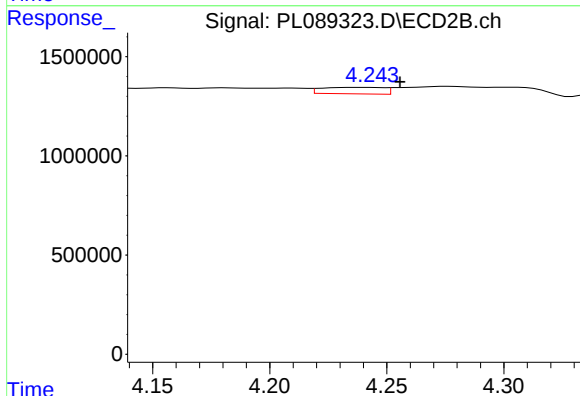
R.T.: 0.000 min
Exp R.T.: 3.974 min
Response: 0
Conc: N.D.



#5 Aldrin

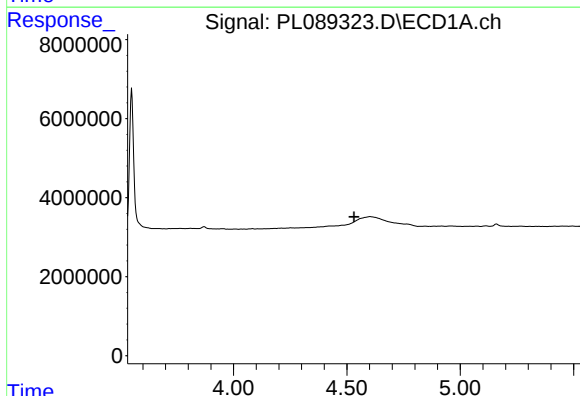
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 5669069
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



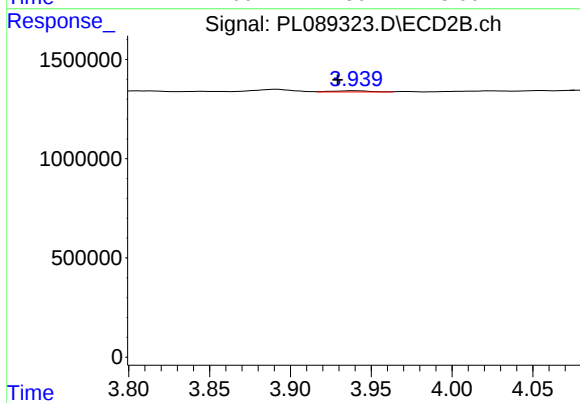
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: -0.020 min
Response: 610057
Conc: 0.35 ng/ml



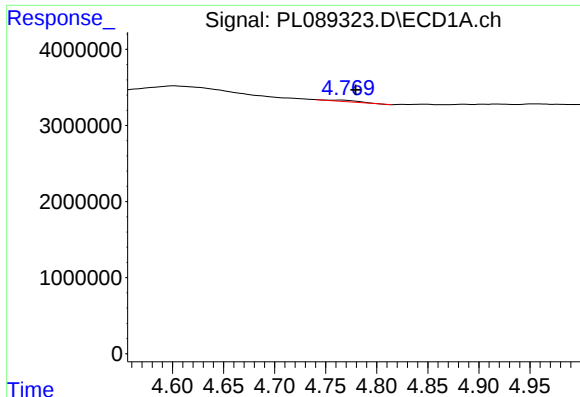
#6 beta-BHC

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



#6 beta-BHC

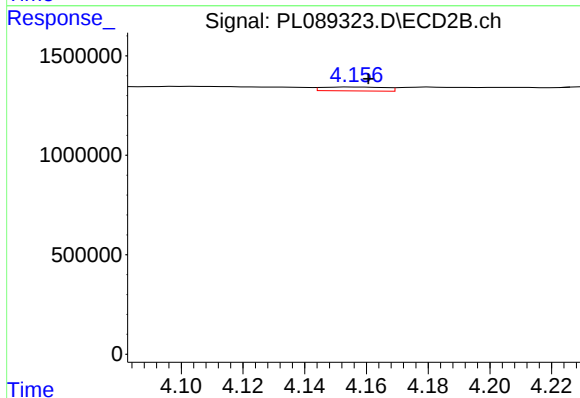
R.T.: 3.940 min
Delta R.T.: 0.011 min
Response: 89147
Conc: 0.11 ng/ml



#7 delta-BHC

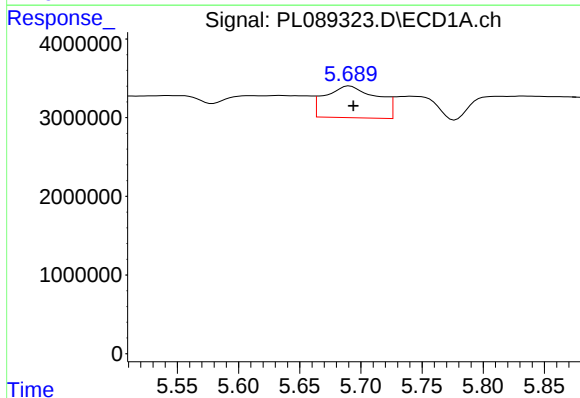
R.T.: 4.765 min
Delta R.T.: -0.014 min
Response: 359989
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



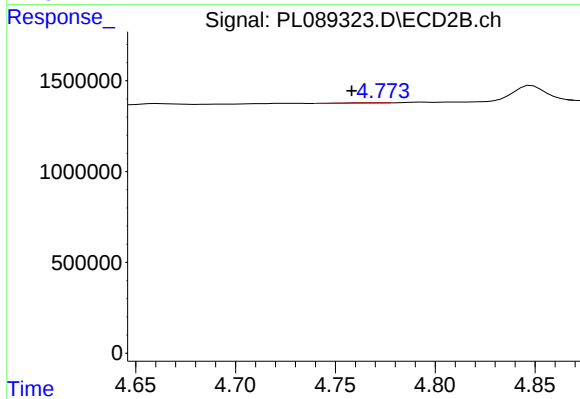
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: -0.005 min
Response: 276461
Conc: 0.15 ng/ml



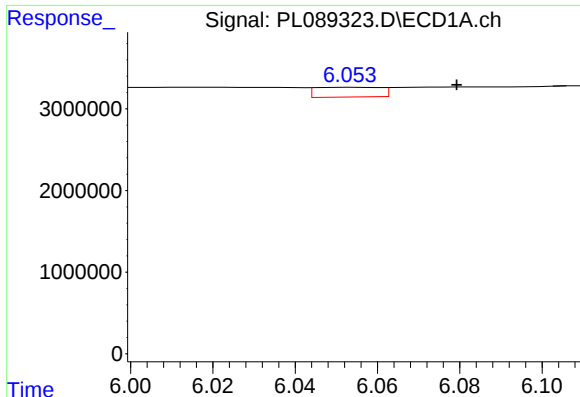
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 11888966
Conc: 5.07 ng/ml



#8 Heptachlor epoxide

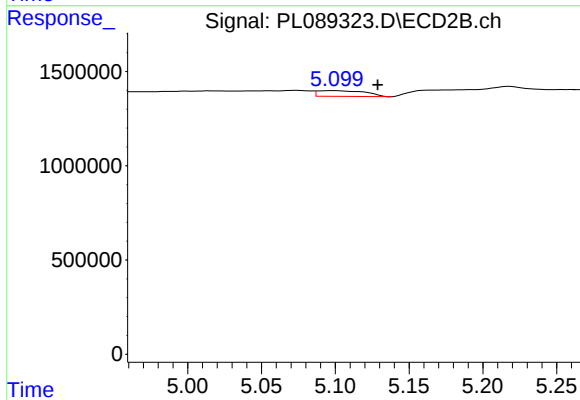
R.T.: 4.765 min
Delta R.T.: 0.007 min
Response: 13133
Conc: 0.01 ng/ml



#9 Endosulfan I

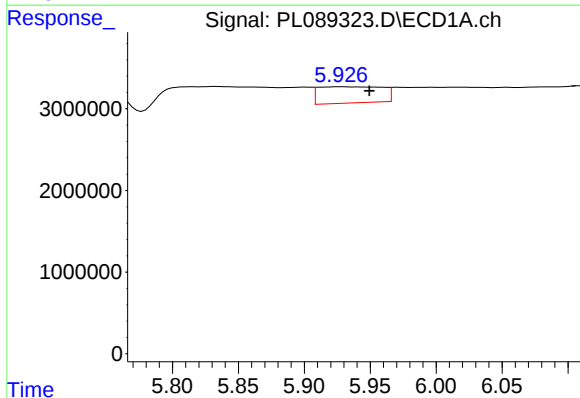
R.T.: 6.055 min
Delta R.T.: -0.025 min
Response: 1306871
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



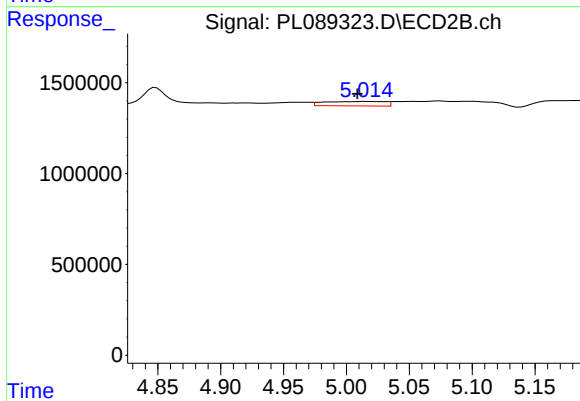
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: -0.029 min
Response: 696046
Conc: 0.46 ng/ml



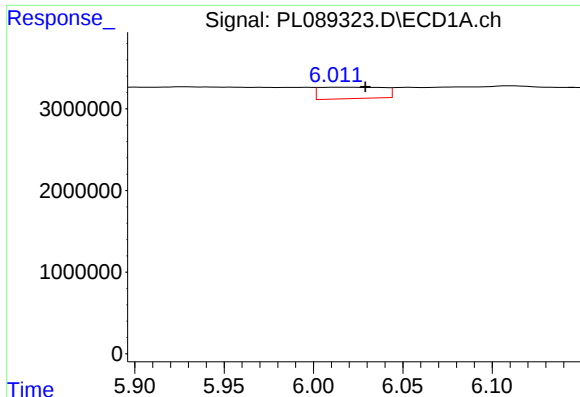
#10 gamma-Chlordane

R.T.: 5.928 min
Delta R.T.: -0.021 min
Response: 6714878
Conc: 2.94 ng/ml



#10 gamma-Chlordane

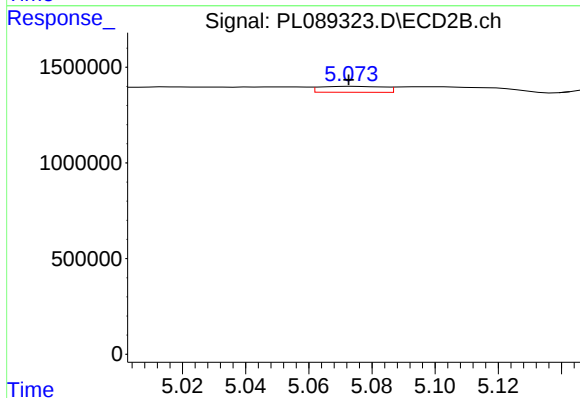
R.T.: 5.015 min
Delta R.T.: 0.007 min
Response: 826324
Conc: 0.50 ng/ml



#11 alpha-Chlordane

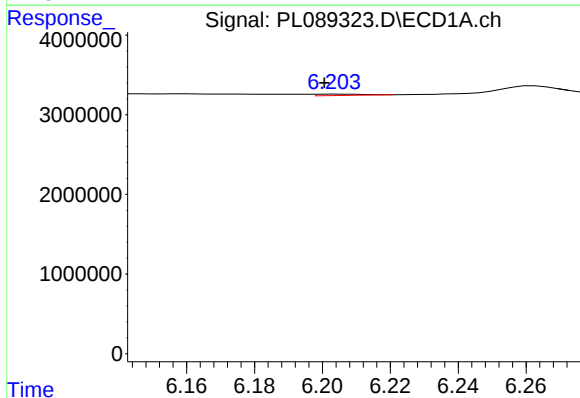
R.T.: 6.013 min
Delta R.T.: -0.016 min
Response: 3488235
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



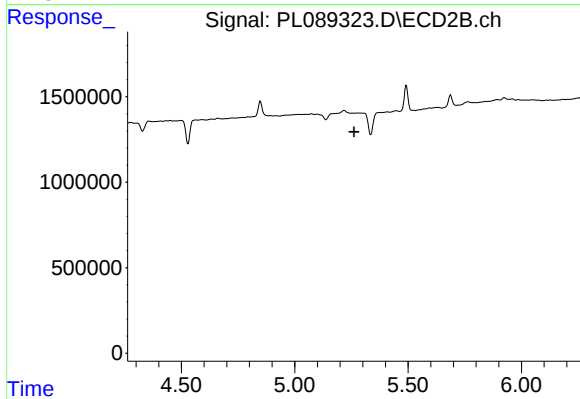
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 436980
Conc: 0.26 ng/ml



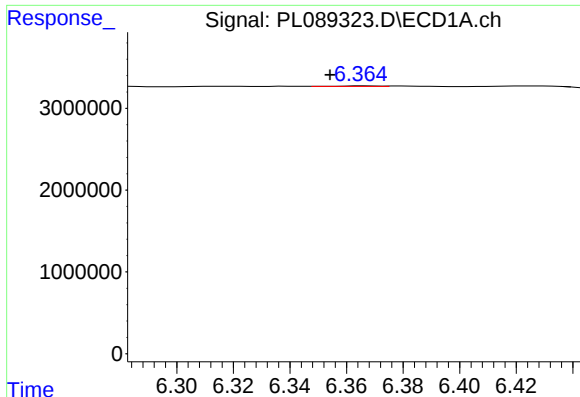
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.004 min
Response: 167001
Conc: 0.08 ng/ml



#12 4,4'-DDE

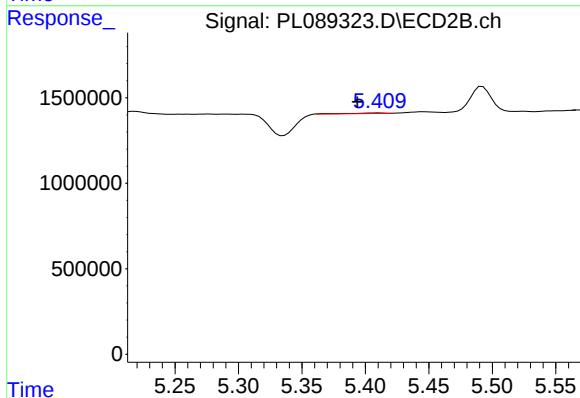
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.



#13 Dieldrin

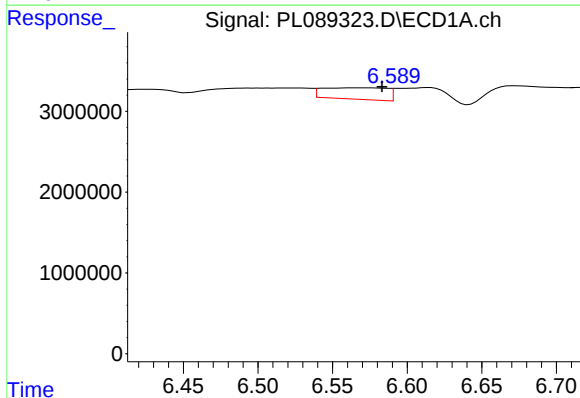
R.T.: 6.366 min
Delta R.T.: 0.012 min
Response: 78764
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



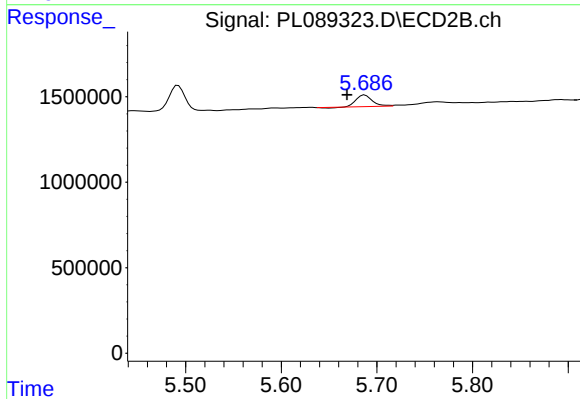
#13 Dieldrin

R.T.: 5.411 min
Delta R.T.: 0.017 min
Response: 62710
Conc: 0.04 ng/ml



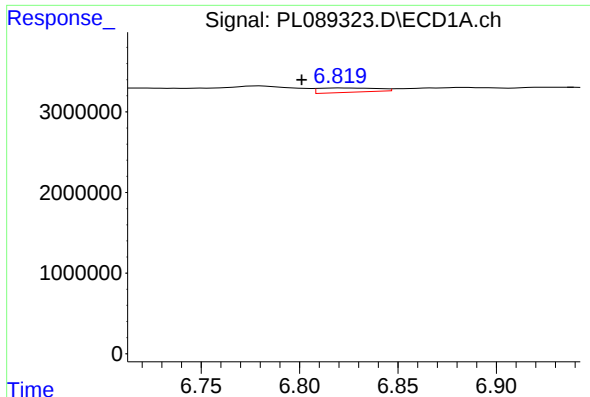
#14 Endrin

R.T.: 6.565 min
Delta R.T.: -0.018 min
Response: 4244827
Conc: 2.24 ng/ml



#14 Endrin

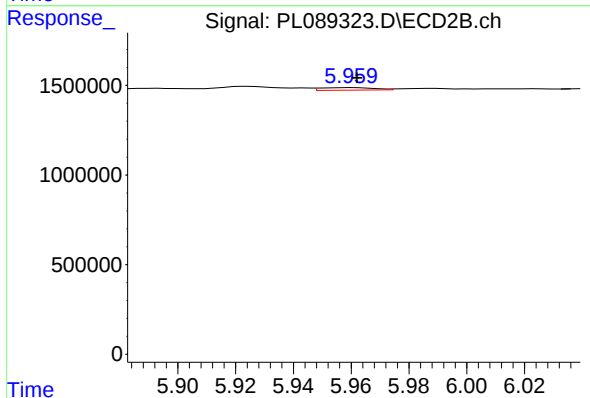
R.T.: 5.687 min
Delta R.T.: 0.019 min
Response: 784410
Conc: 0.55 ng/ml



#15 Endosulfan II

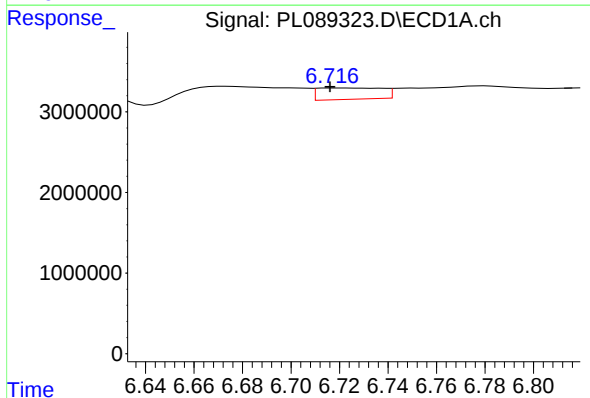
R.T.: 6.821 min
Delta R.T.: 0.020 min
Response: 1126965
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



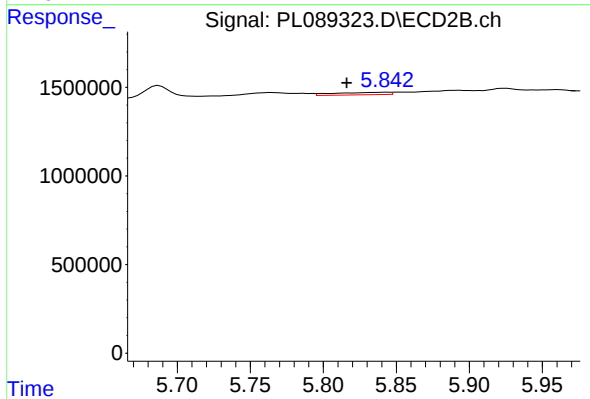
#15 Endosulfan II

R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 183789
Conc: 0.13 ng/ml



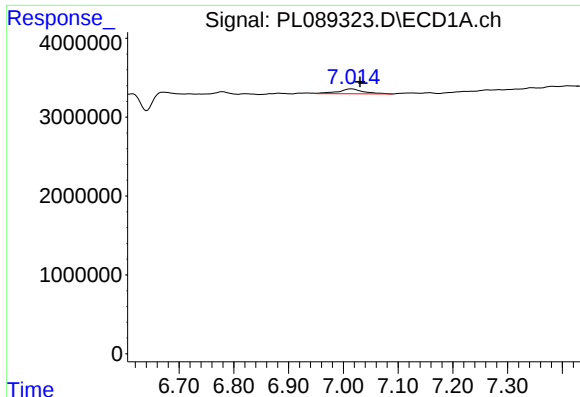
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.002 min
Response: 2608931
Conc: 1.55 ng/ml



#16 4,4'-DDD

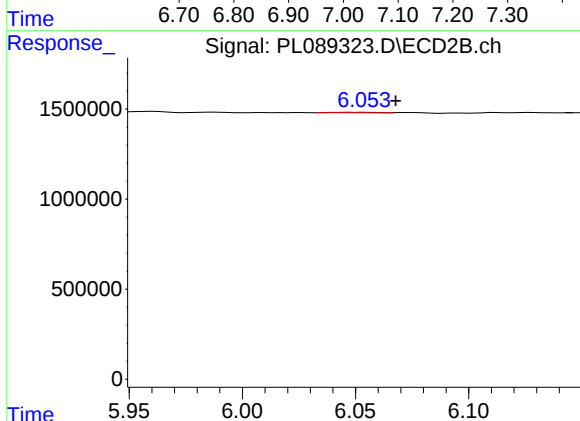
R.T.: 5.843 min
Delta R.T.: 0.027 min
Response: 348885
Conc: 0.28 ng/ml



#17 4,4'-DDT

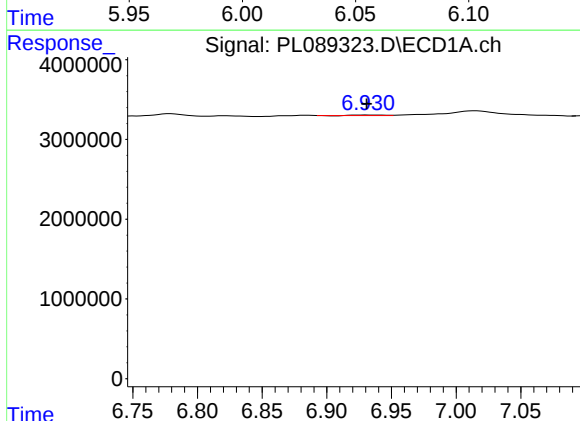
R.T.: 7.015 min
Delta R.T.: -0.016 min
Response: 1985105
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



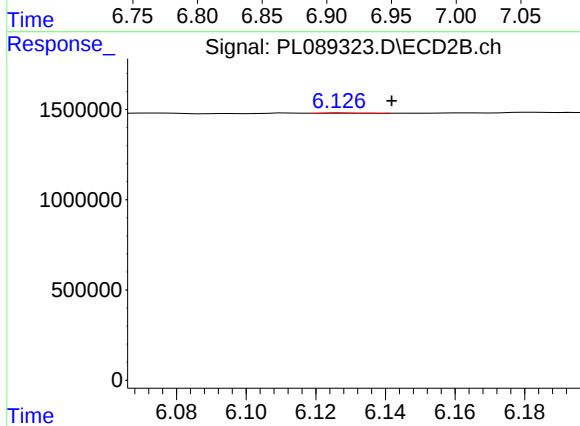
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: -0.014 min
Response: 40971
Conc: 0.03 ng/ml



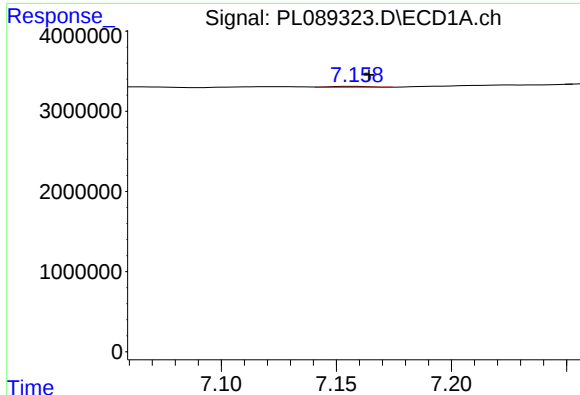
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 93460
Conc: 0.06 ng/ml



#18 Endrin aldehyde

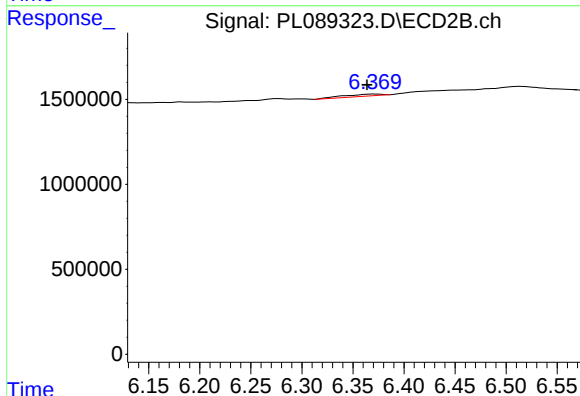
R.T.: 6.127 min
Delta R.T.: -0.015 min
Response: 17357
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

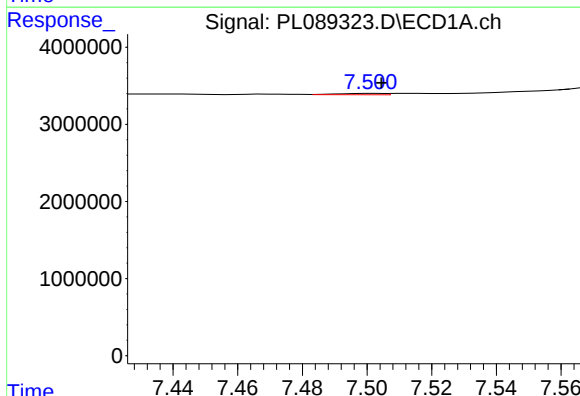
R.T.: 7.158 min
Delta R.T.: -0.006 min
Response: 140583
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



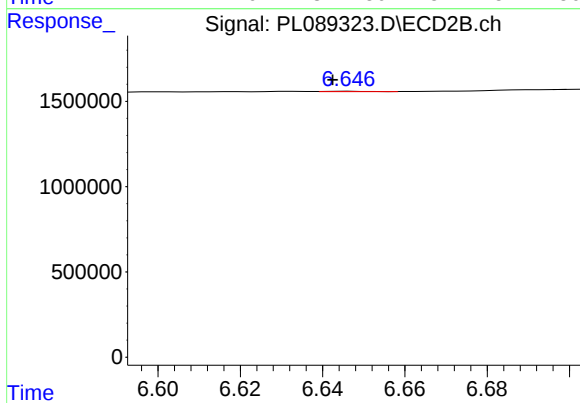
#19 Endosulfan Sulfate

R.T.: 6.370 min
Delta R.T.: 0.007 min
Response: 317738
Conc: 0.23 ng/ml



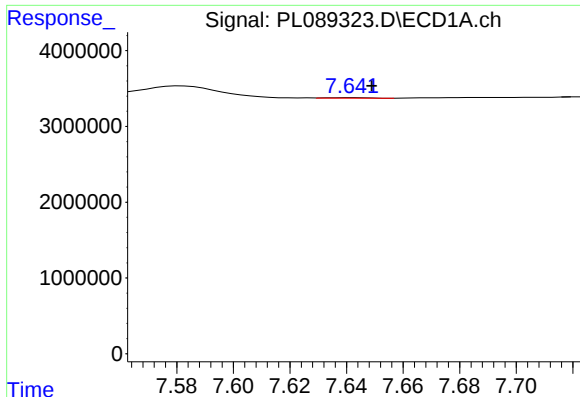
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.003 min
Response: 168633
Conc: 0.17 ng/ml



#20 Methoxychlor

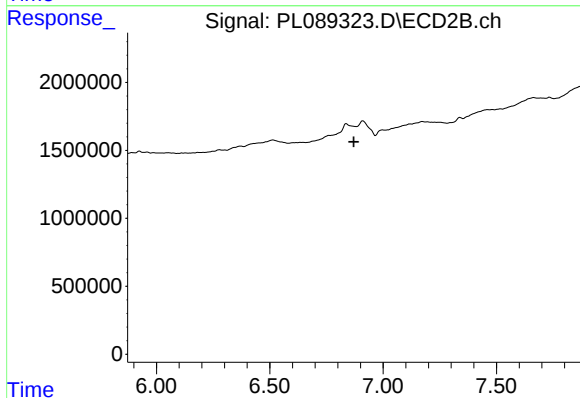
R.T.: 6.647 min
Delta R.T.: 0.005 min
Response: 15299
Conc: 0.02 ng/ml



#21 Endrin ketone

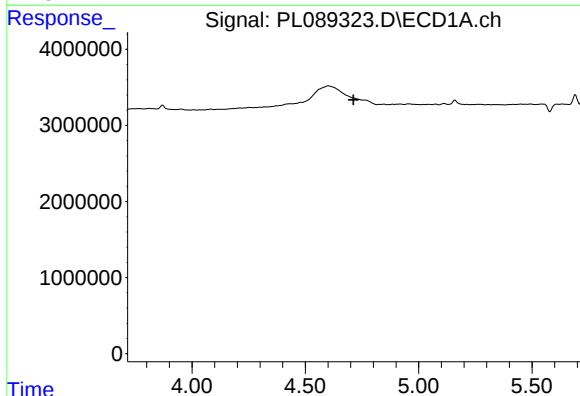
R.T.: 7.642 min
Delta R.T.: -0.007 min
Response: 74854
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



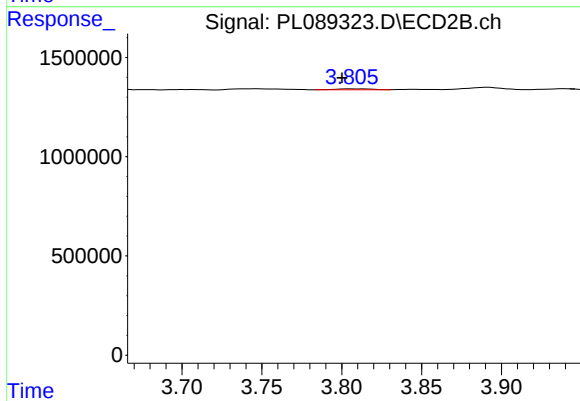
#21 Endrin ketone

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



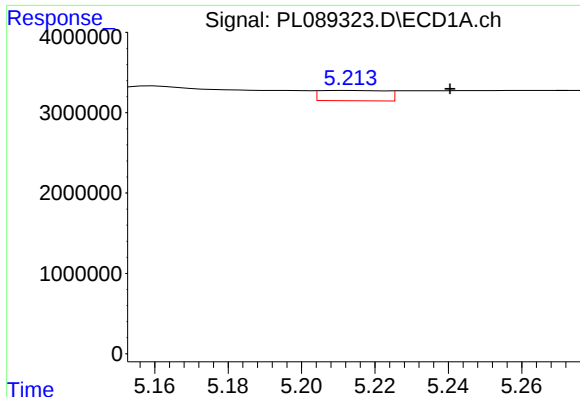
#23 Chlordane-1

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



#23 Chlordane-1

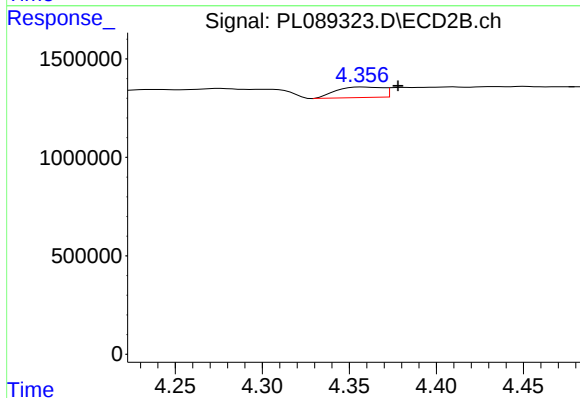
R.T.: 3.806 min
Delta R.T.: 0.006 min
Response: 72349
Conc: 1.47 ng/ml



#24 Chlordane-2

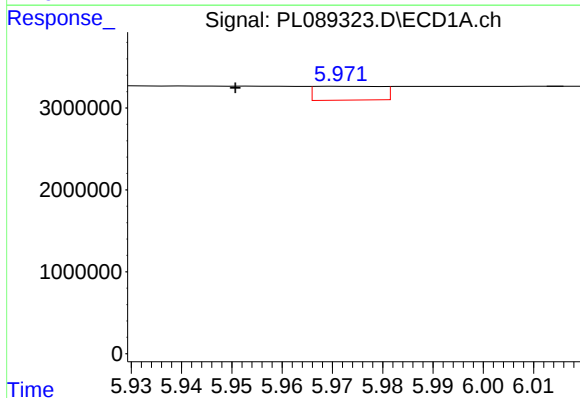
R.T.: 5.214 min
Delta R.T.: -0.027 min
Response: 1617482
Conc: 15.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



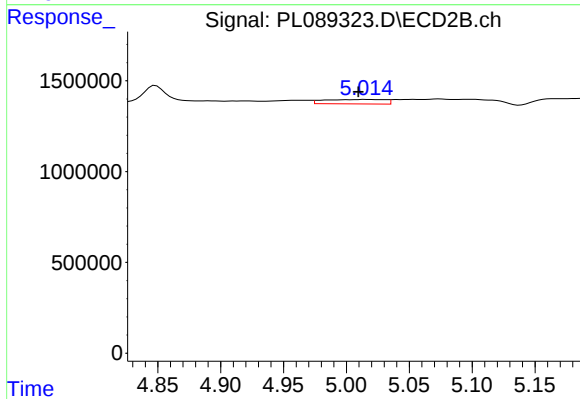
#24 Chlordane-2

R.T.: 4.357 min
Delta R.T.: -0.021 min
Response: 1010787
Conc: 15.89 ng/ml



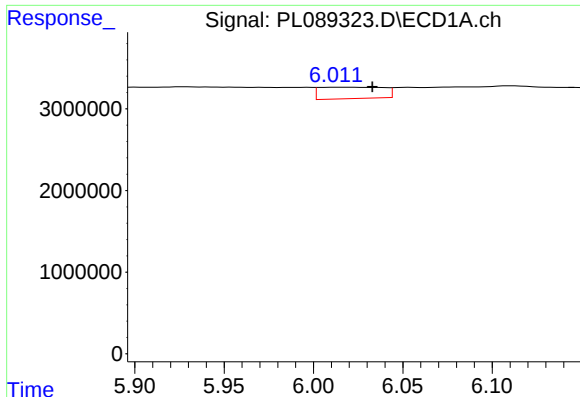
#25 Chlordane-3

R.T.: 5.971 min
Delta R.T.: 0.020 min
Response: 1562158
Conc: 4.73 ng/ml



#25 Chlordane-3

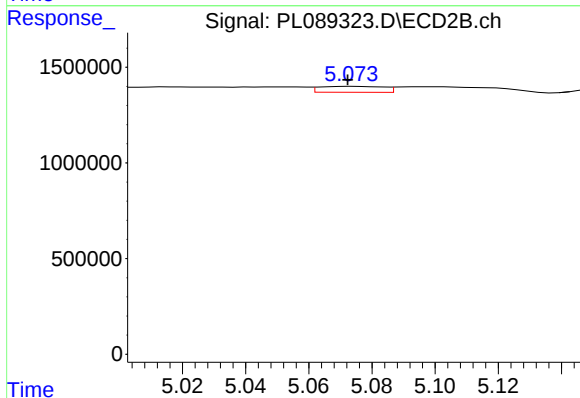
R.T.: 5.015 min
Delta R.T.: 0.006 min
Response: 826324
Conc: 4.83 ng/ml



#26 Chlordane-4

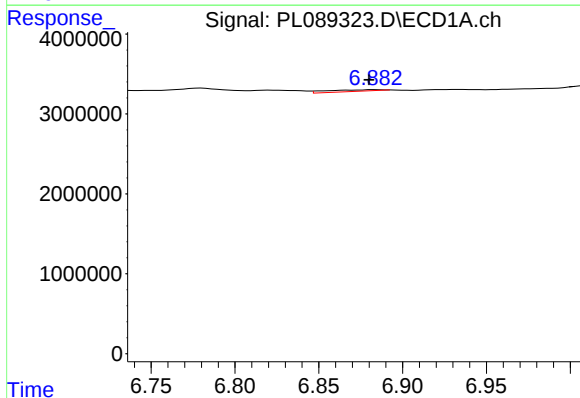
R.T.: 6.013 min
Delta R.T.: -0.020 min
Response: 3488235
Conc: 8.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



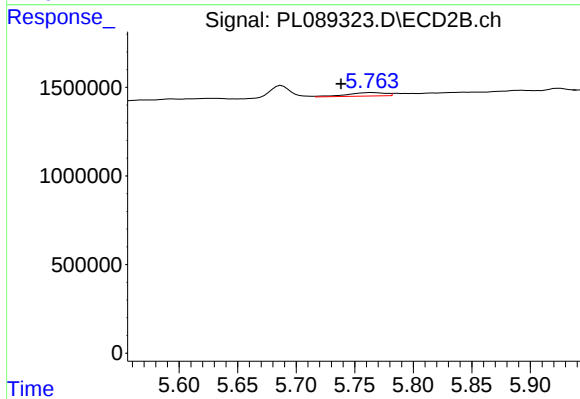
#26 Chlordane-4

R.T.: 5.074 min
Delta R.T.: 0.002 min
Response: 436980
Conc: 2.72 ng/ml



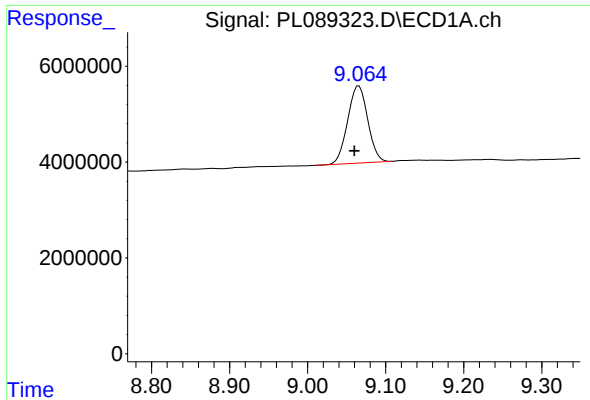
#27 Chlordane-5

R.T.: 6.884 min
Delta R.T.: 0.004 min
Response: 454927
Conc: 5.47 ng/ml



#27 Chlordane-5

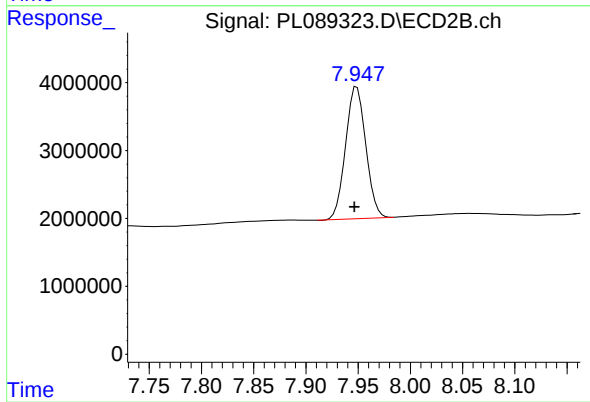
R.T.: 5.765 min
Delta R.T.: 0.027 min
Response: 458100
Conc: 8.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.006 min
Response: 28679779
Conc: 20.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.002 min
Response: 26142343
Conc: 19.43 ng/ml