

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043024\
 Data File : PL089270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2024 08:49
 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: Apr 30 14:32:42 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	45296857	27486920	22.495	21.423
28)	SA Decachlor...	9.065	7.948	30025225	27932944	21.462	20.765
Target Compounds							
2)	A alpha-BHC	4.002	3.289	71155	230710	0.025	0.122 #
3)	MA gamma-BHC...	4.349	3.653f	88823	251408	0.032	0.136 #
4)	MA Heptachlor	4.927	3.978	486566	15236	0.196	0.009 #
5)	MB Aldrin	5.269	4.233f	1715196	353096	0.668	0.200 #
6)	B beta-BHC	0.000	3.942	0	74526	N.D.	0.091 #
7)	B delta-BHC	4.767	4.156	646610	341327	0.244	0.190
8)	B Heptachlo...	5.692	4.767	9535282	21956	4.065	0.014 #
9)	A Endosulfan I	6.079	5.104f	1144554	432927	0.532	0.289 #
10)	B gamma-Chl...	5.940	5.009	7953372	776240	3.479	0.473 #
11)	B alpha-Chl...	6.029	5.071	4955160	550053	2.178	0.334 #
12)	B 4,4'-DDE	6.200	5.266	196663	2618	0.097	0.002 #
13)	MA Dieldrin	6.373f	5.404	63074	53183	0.028	0.033
14)	MA Endrin	6.569	5.688f	2498738	1757928	1.319	1.223
15)	B Endosulfa...	6.780f	5.959	3302732	227633	1.655	0.158 #
16)	A 4,4'-DDD	6.736f	5.833f	2080525	249389	1.233	0.202 #
17)	MA 4,4'-DDT	7.012f	0.000	1915360	0	1.042	N.D. #
18)	B Endrin al...	6.937	6.160f	162382	167552	0.107	0.151 #
19)	B Endosulfa...	7.162	6.373	150373	295505	0.083	0.213 #
20)	A Methoxychlor	7.504	6.650	141667	48725	0.144	0.061 #
21)	B Endrin ke...	7.651	6.861	84610	12018	0.042	0.008 #
24)	Chlordane-2	5.255	4.397f	1894531	946977	18.027	14.886
25)	Chlordane-3	5.940	5.009	7953372	776240	24.082	4.534 #
26)	Chlordane-4	6.029	5.071	4955160	550053	12.156	3.420 #
27)	Chlordane-5	6.884	5.761f	243586	264818	2.927	5.174 #

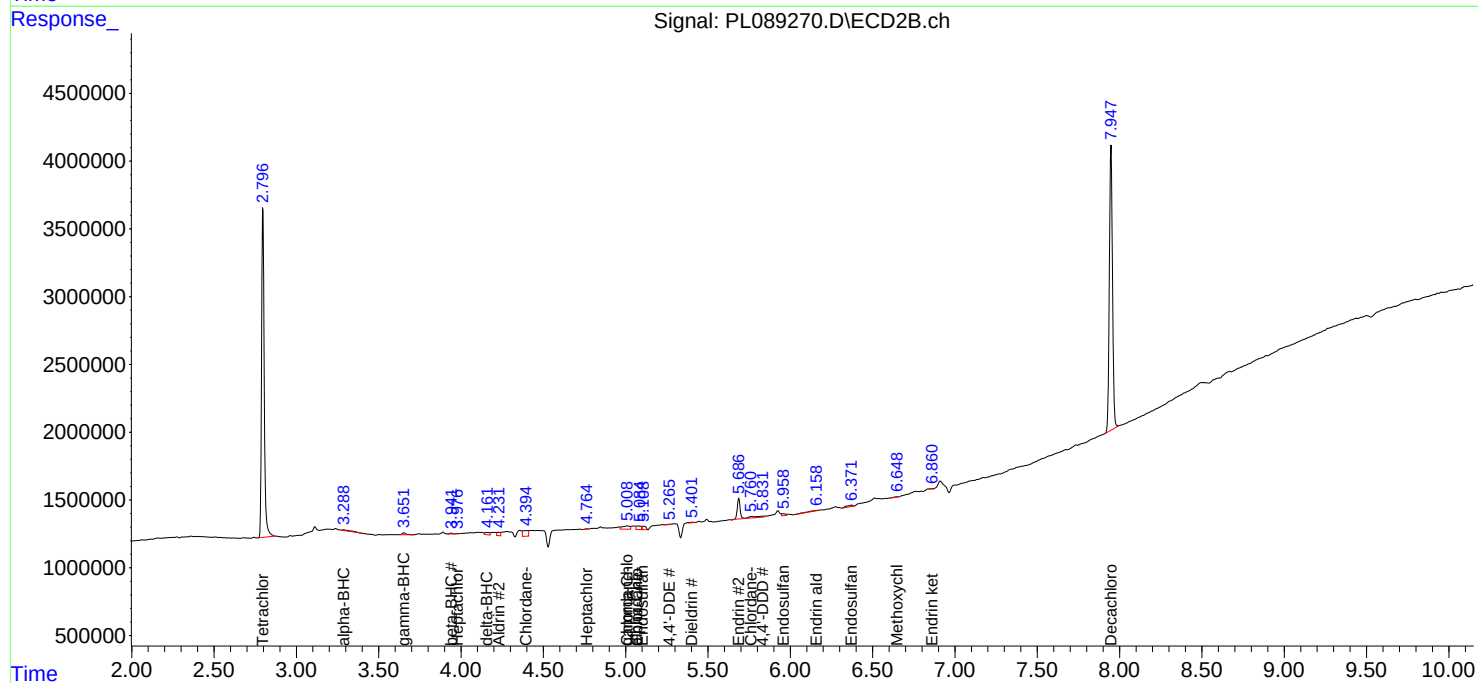
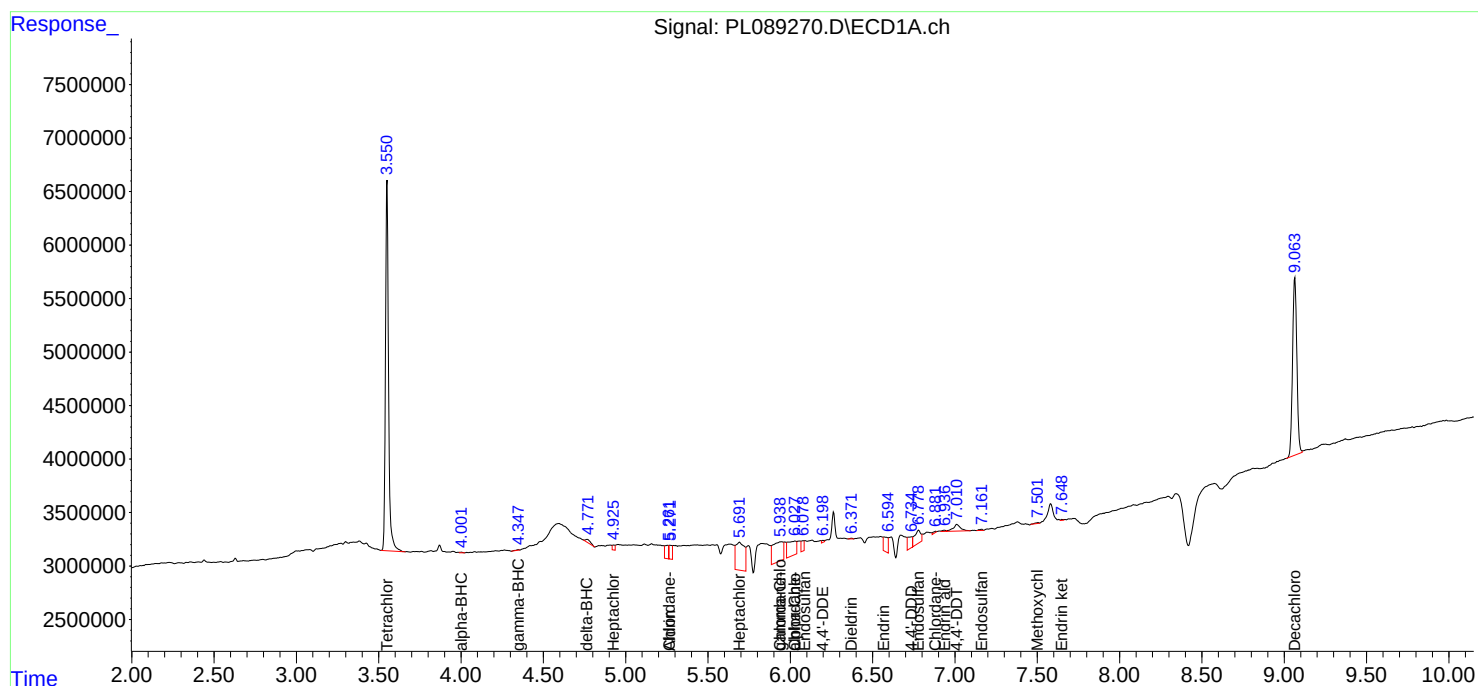
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

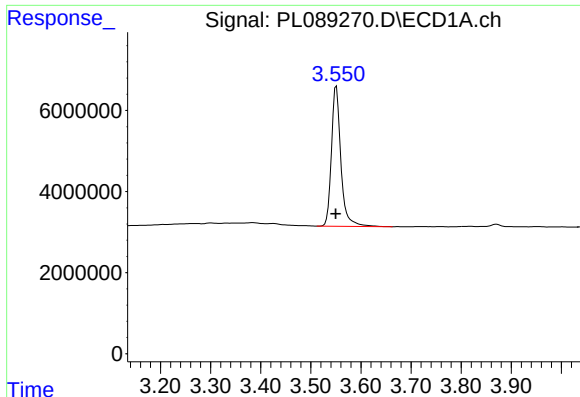
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043024\
Data File : PL089270.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2024 08:49
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 14:32:42 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

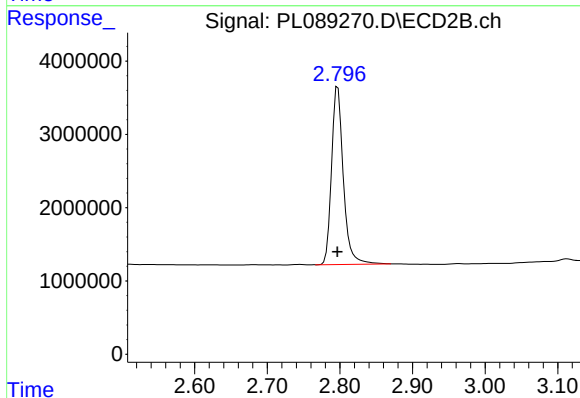




#1 Tetrachloro-m-xylene

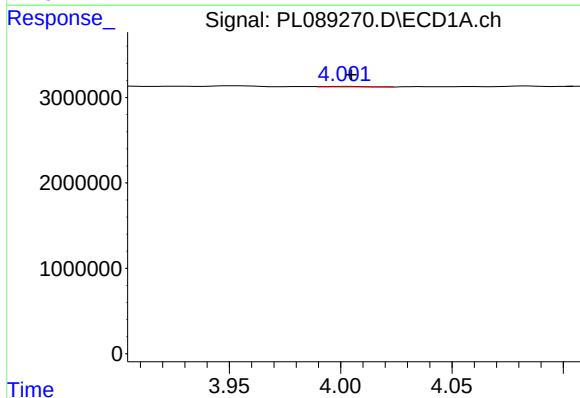
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 45296857
Conc: 22.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



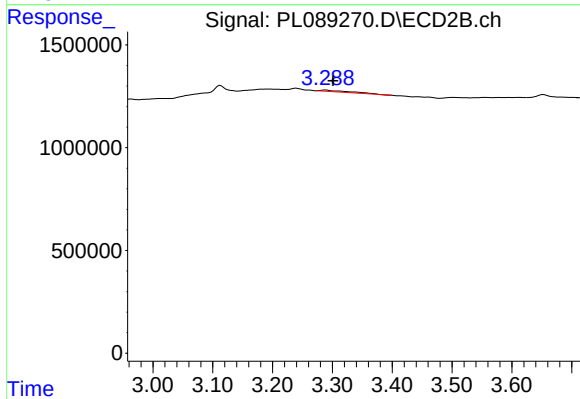
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 27486920
Conc: 21.42 ng/ml



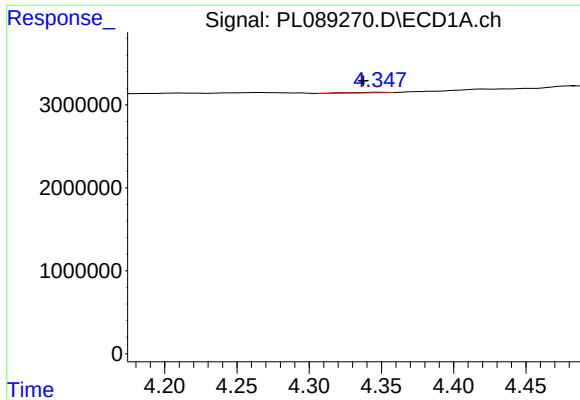
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: -0.003 min
Response: 71155
Conc: 0.02 ng/ml



#2 alpha-BHC

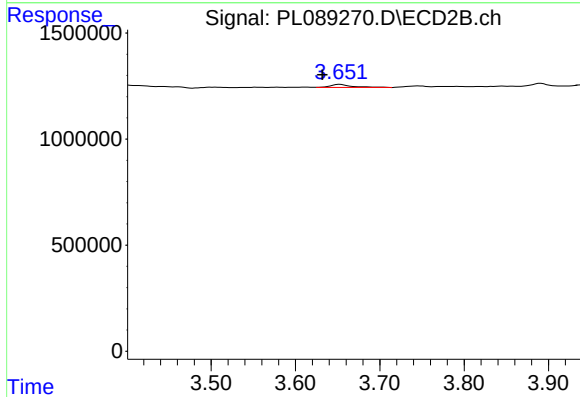
R.T.: 3.289 min
Delta R.T.: -0.012 min
Response: 230710
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

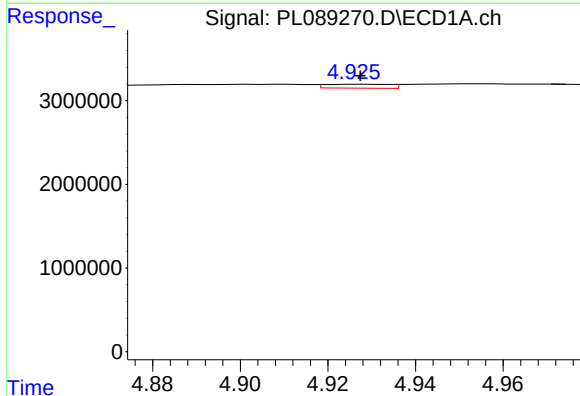
R.T.: 4.349 min
Delta R.T.: 0.011 min
Response: 88823
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



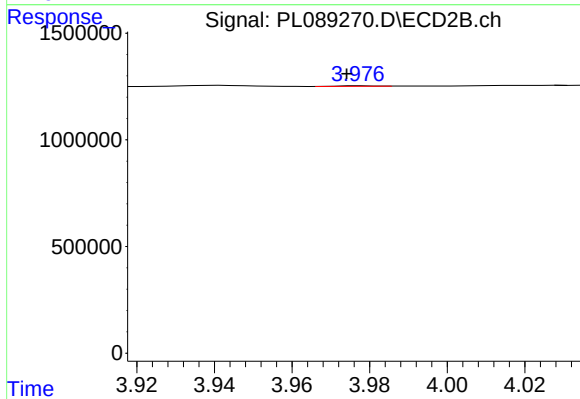
#3 gamma-BHC (Lindane)

R.T.: 3.653 min
Delta R.T.: 0.021 min
Response: 251408
Conc: 0.14 ng/ml



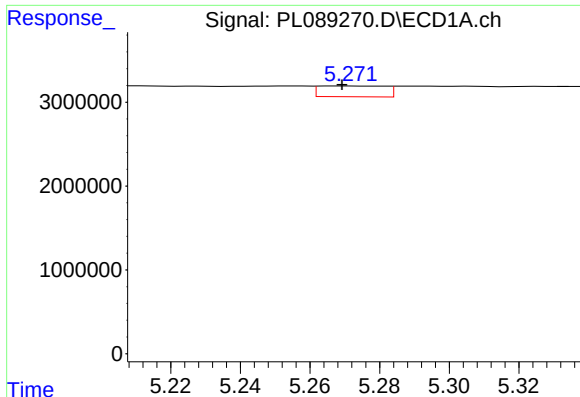
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 486566
Conc: 0.20 ng/ml



#4 Heptachlor

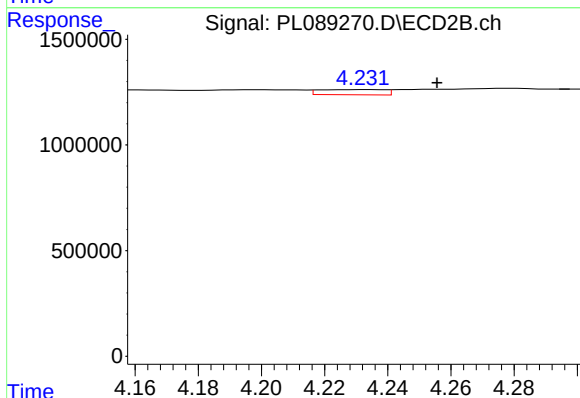
R.T.: 3.978 min
Delta R.T.: 0.004 min
Response: 15236
Conc: 0.01 ng/ml



#5 Aldrin

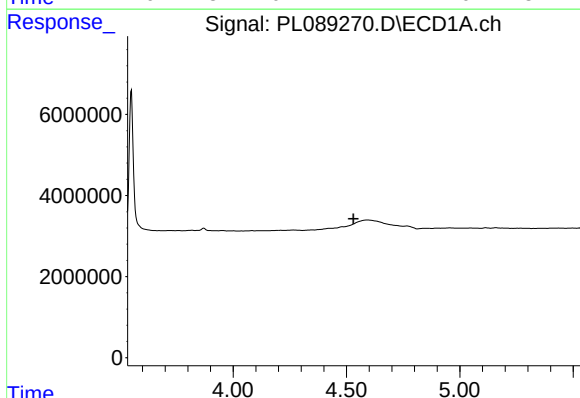
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 1715196
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



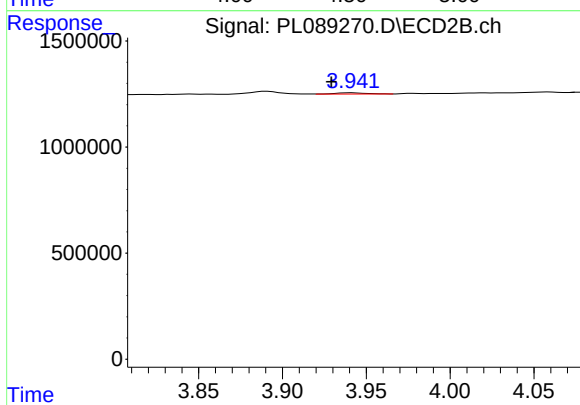
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: -0.023 min
Response: 353096
Conc: 0.20 ng/ml



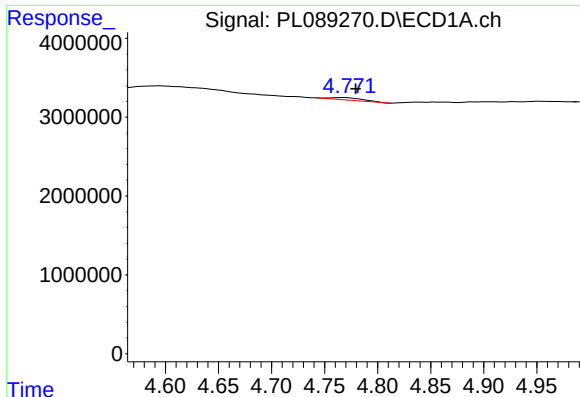
#6 beta-BHC

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



#6 beta-BHC

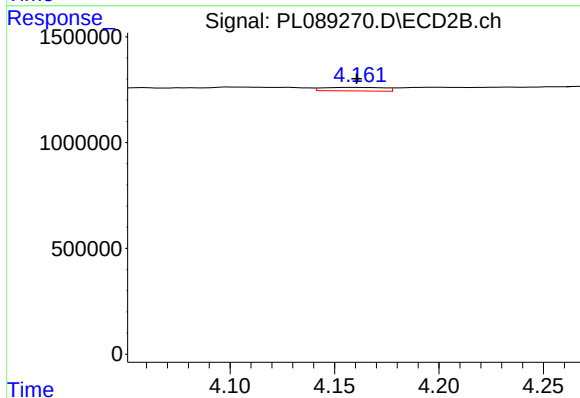
R.T.: 3.942 min
Delta R.T.: 0.013 min
Response: 74526
Conc: 0.09 ng/ml



#7 delta-BHC

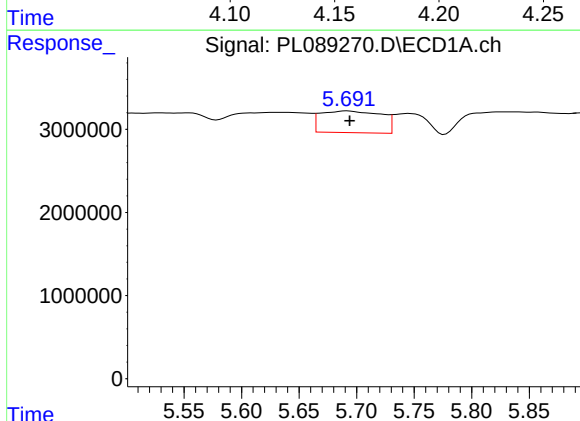
R.T.: 4.767 min
Delta R.T.: -0.012 min
Response: 646610
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



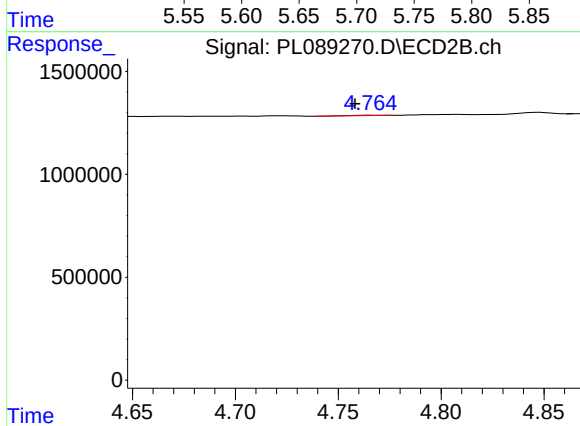
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: -0.005 min
Response: 341327
Conc: 0.19 ng/ml



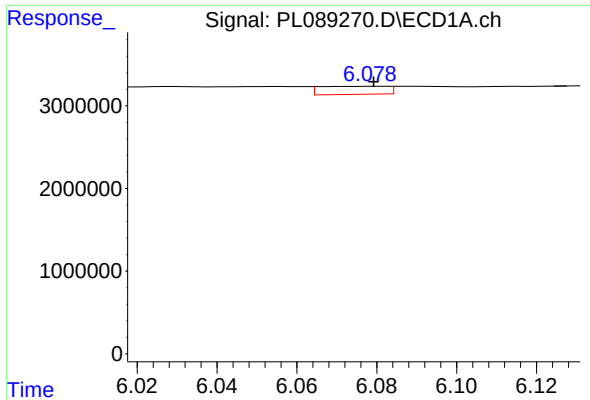
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 9535282
Conc: 4.07 ng/ml



#8 Heptachlor epoxide

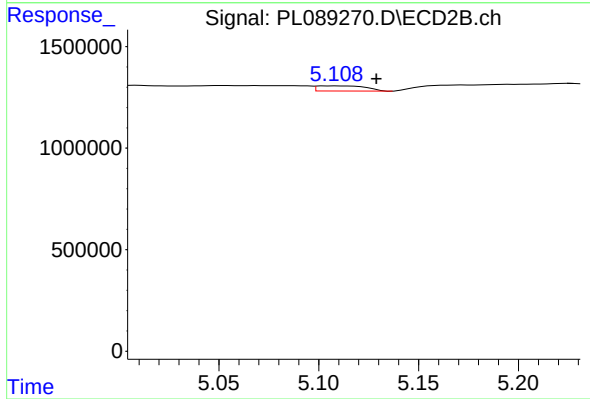
R.T.: 4.767 min
Delta R.T.: 0.009 min
Response: 21956
Conc: 0.01 ng/ml



#9 Endosulfan I

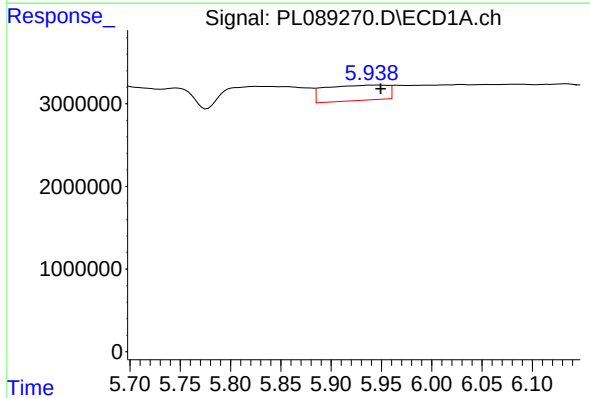
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 1144554
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



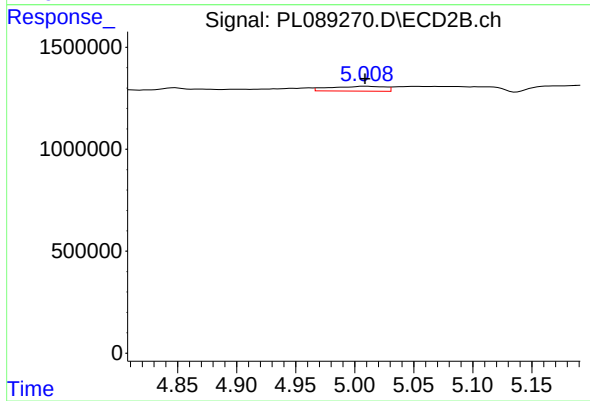
#9 Endosulfan I

R.T.: 5.104 min
Delta R.T.: -0.024 min
Response: 432927
Conc: 0.29 ng/ml



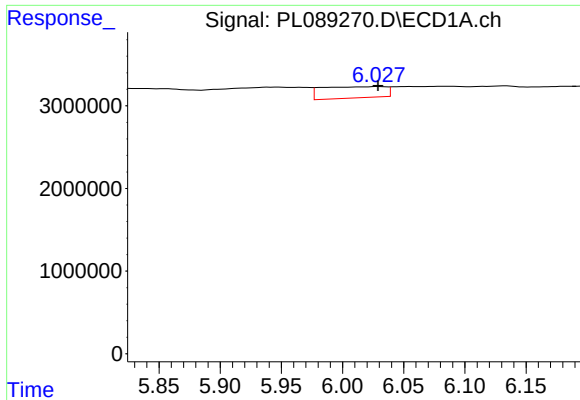
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.010 min
Response: 7953372
Conc: 3.48 ng/ml



#10 gamma-Chlordane

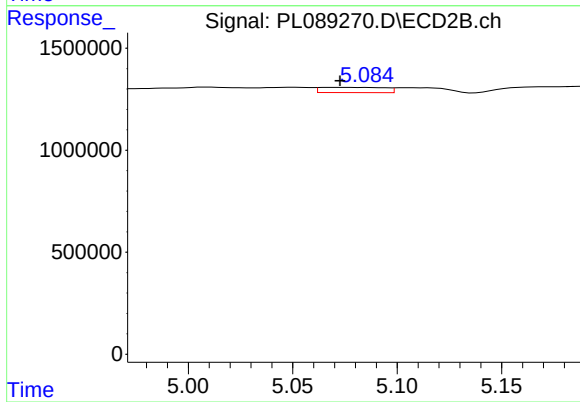
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 776240
Conc: 0.47 ng/ml



#11 alpha-Chlordane

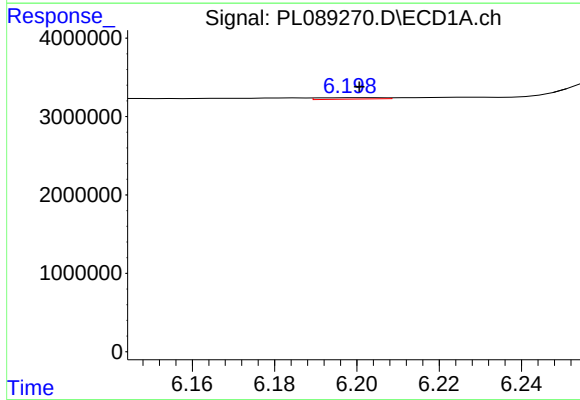
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 4955160
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



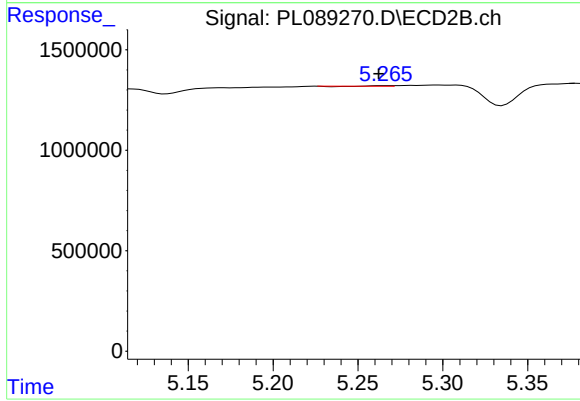
#11 alpha-Chlordane

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 550053
Conc: 0.33 ng/ml



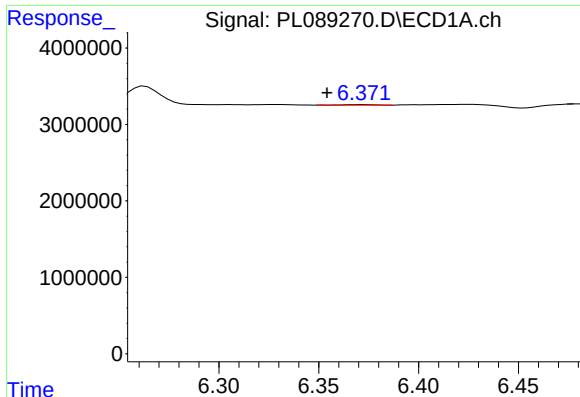
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 196663
Conc: 0.10 ng/ml



#12 4,4'-DDE

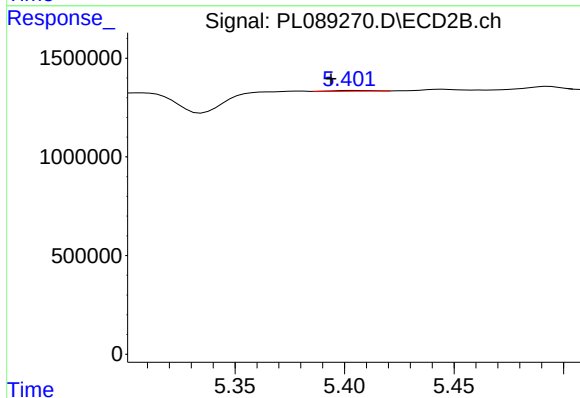
R.T.: 5.266 min
Delta R.T.: 0.004 min
Response: 2618
Conc: 0.00 ng/ml



#13 Dieldrin

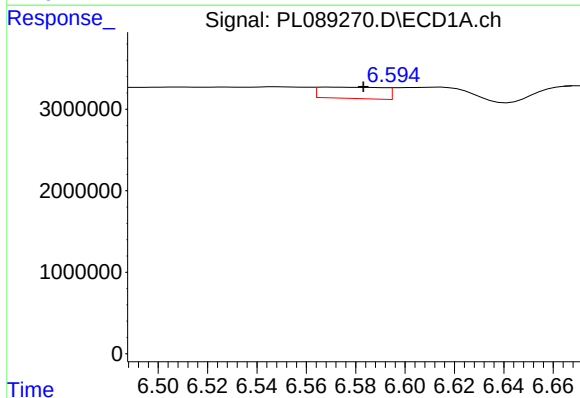
R.T.: 6.373 min
Delta R.T.: 0.019 min
Response: 63074
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



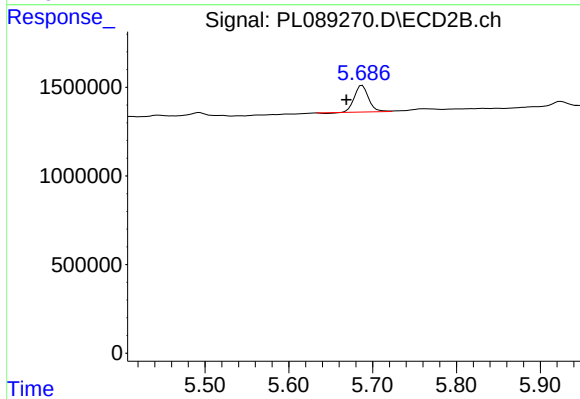
#13 Dieldrin

R.T.: 5.404 min
Delta R.T.: 0.010 min
Response: 53183
Conc: 0.03 ng/ml



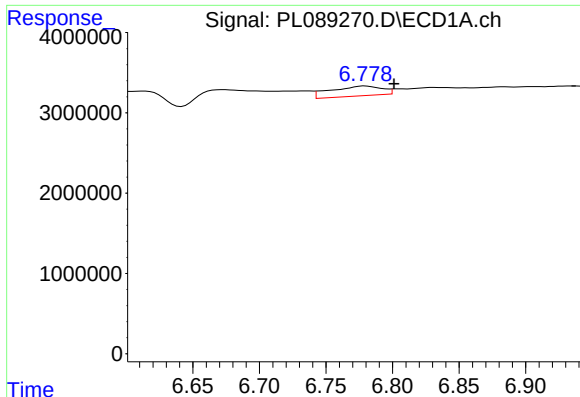
#14 Endrin

R.T.: 6.569 min
Delta R.T.: -0.014 min
Response: 2498738
Conc: 1.32 ng/ml



#14 Endrin

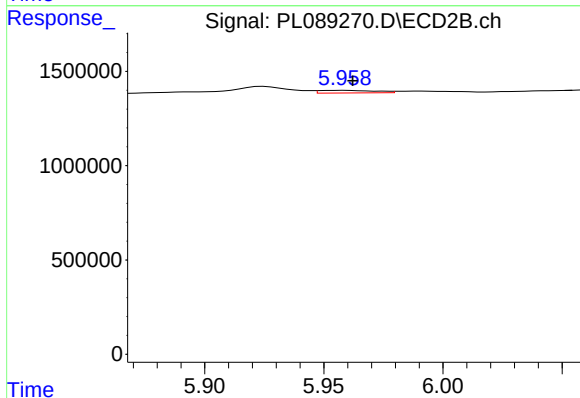
R.T.: 5.688 min
Delta R.T.: 0.019 min
Response: 1757928
Conc: 1.22 ng/ml



#15 Endosulfan II

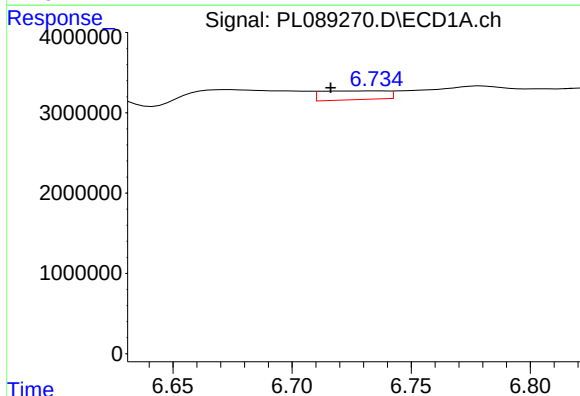
R.T.: 6.780 min
Delta R.T.: -0.021 min
Response: 3302732
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



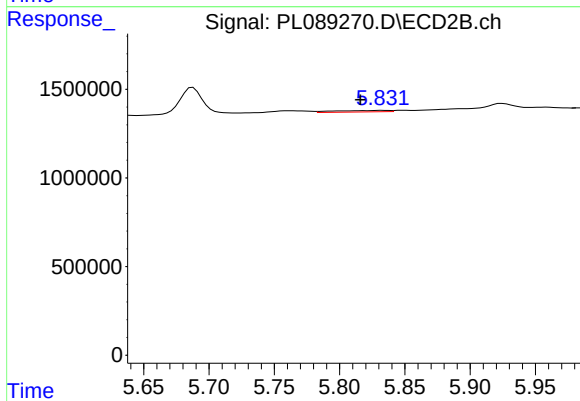
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 227633
Conc: 0.16 ng/ml



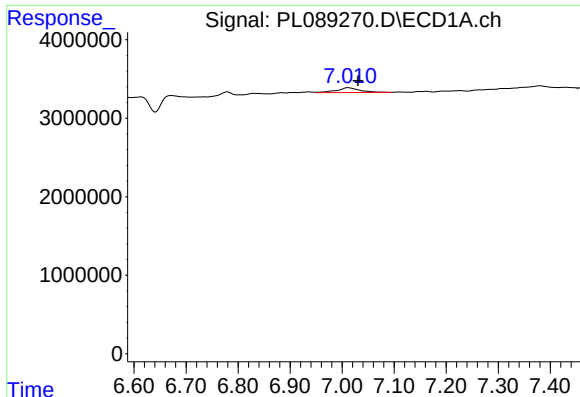
#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: 0.020 min
Response: 2080525
Conc: 1.23 ng/ml



#16 4,4'-DDD

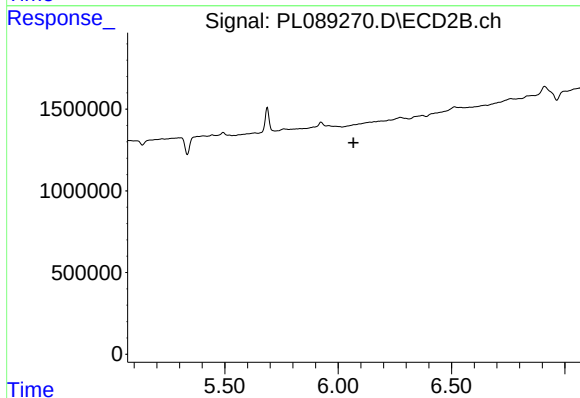
R.T.: 5.833 min
Delta R.T.: 0.017 min
Response: 249389
Conc: 0.20 ng/ml



#17 4,4'-DDT

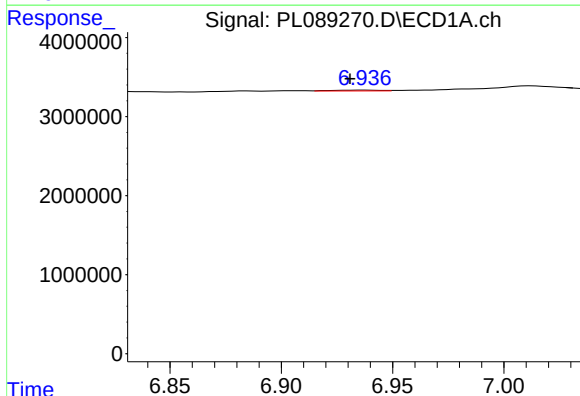
R.T.: 7.012 min
Delta R.T.: -0.019 min
Response: 1915360
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



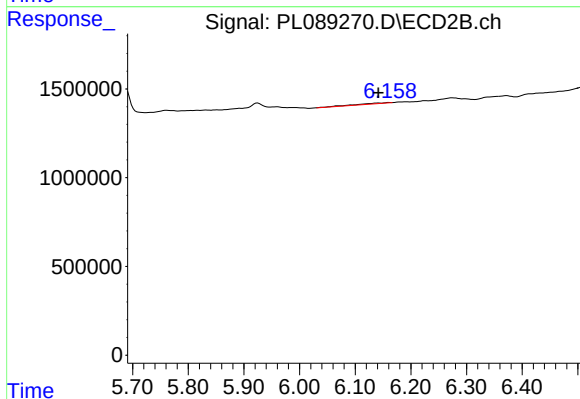
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.068 min
Response: 0
Conc: N.D.



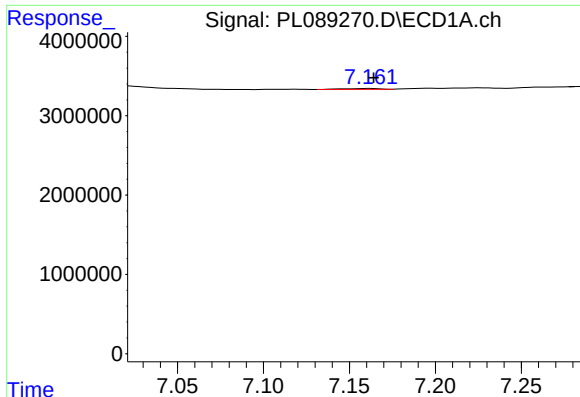
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.006 min
Response: 162382
Conc: 0.11 ng/ml



#18 Endrin aldehyde

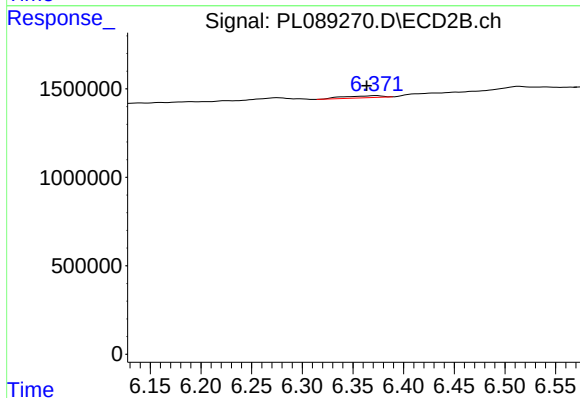
R.T.: 6.160 min
Delta R.T.: 0.018 min
Response: 167552
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

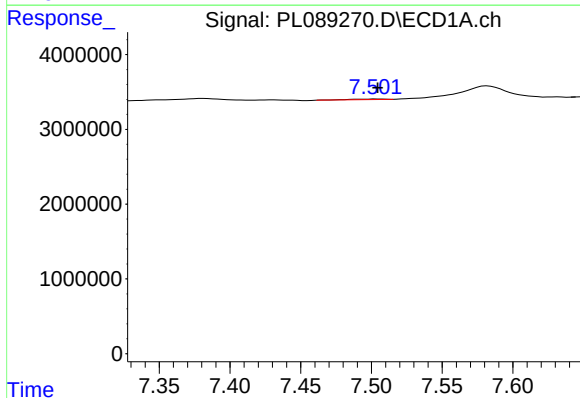
R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 150373
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



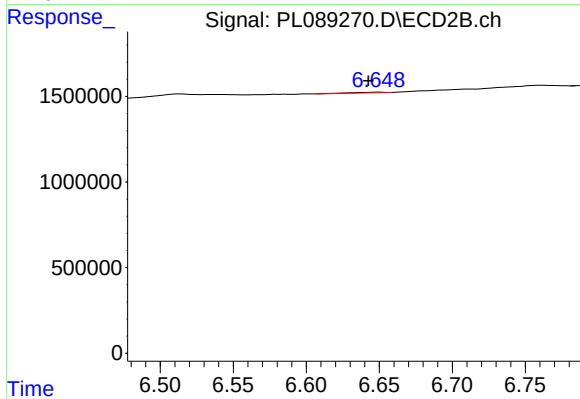
#19 Endosulfan Sulfate

R.T.: 6.373 min
Delta R.T.: 0.009 min
Response: 295505
Conc: 0.21 ng/ml



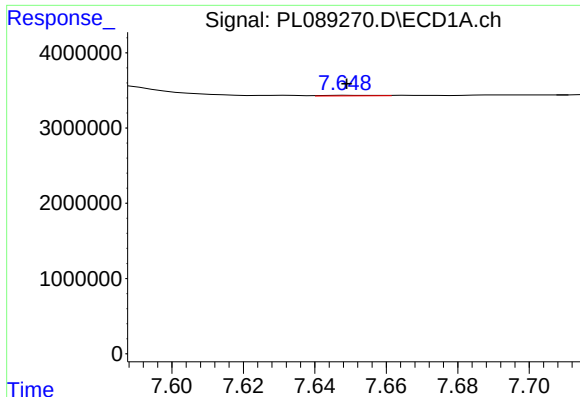
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 141667
Conc: 0.14 ng/ml



#20 Methoxychlor

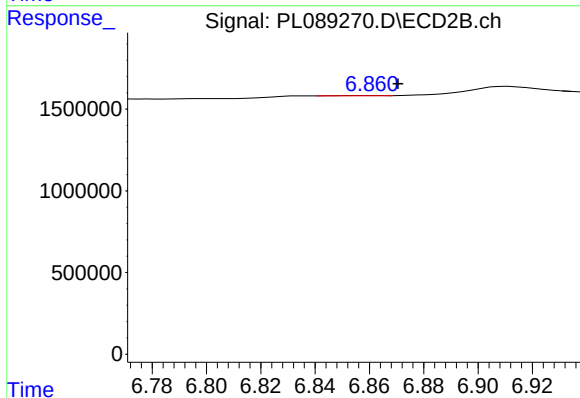
R.T.: 6.650 min
Delta R.T.: 0.007 min
Response: 48725
Conc: 0.06 ng/ml



#21 Endrin ketone

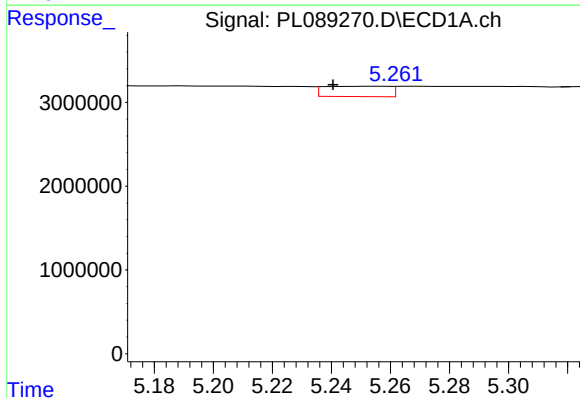
R.T.: 7.651 min
Delta R.T.: 0.002 min
Response: 84610
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



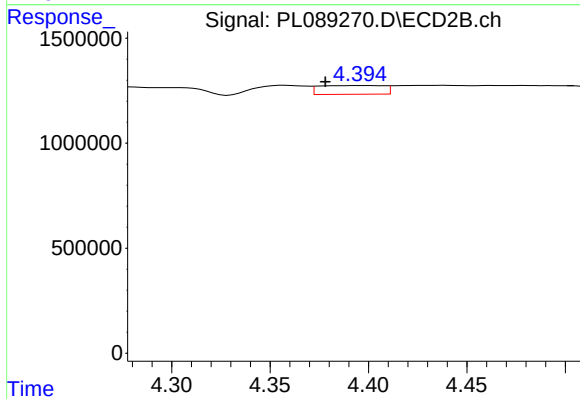
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: -0.009 min
Response: 12018
Conc: 0.01 ng/ml



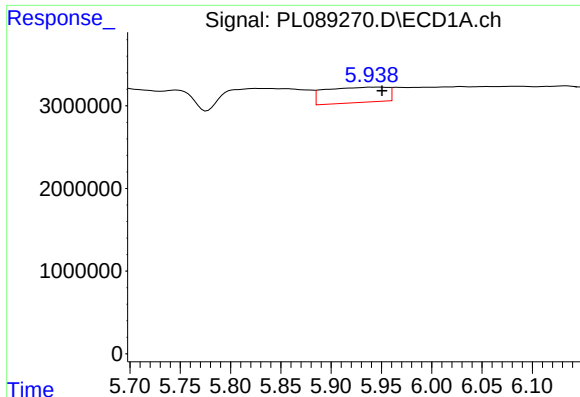
#24 Chlordane-2

R.T.: 5.255 min
Delta R.T.: 0.015 min
Response: 1894531
Conc: 18.03 ng/ml



#24 Chlordane-2

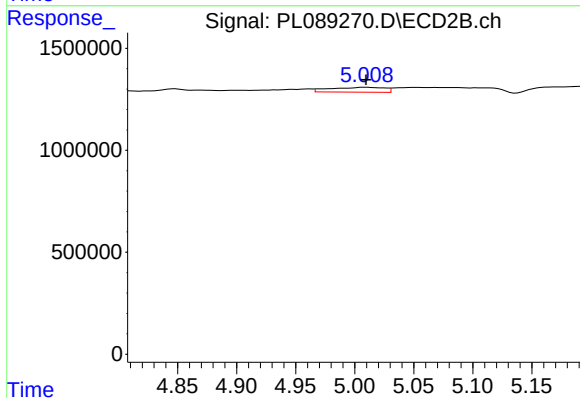
R.T.: 4.397 min
Delta R.T.: 0.019 min
Response: 946977
Conc: 14.89 ng/ml



#25 Chlordane-3

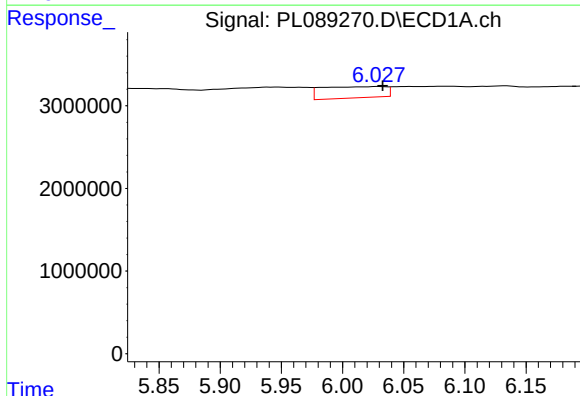
R.T.: 5.940 min
Delta R.T.: -0.011 min
Response: 7953372
Conc: 24.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



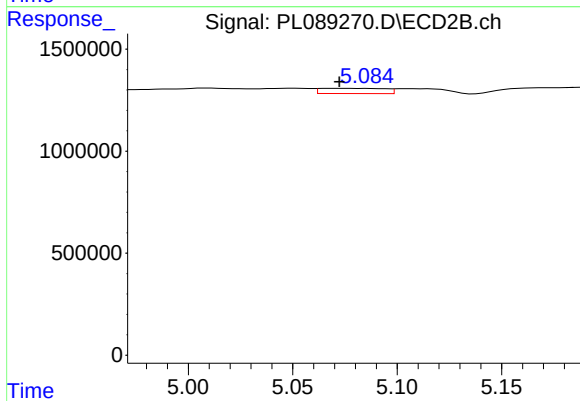
#25 Chlordane-3

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 776240
Conc: 4.53 ng/ml



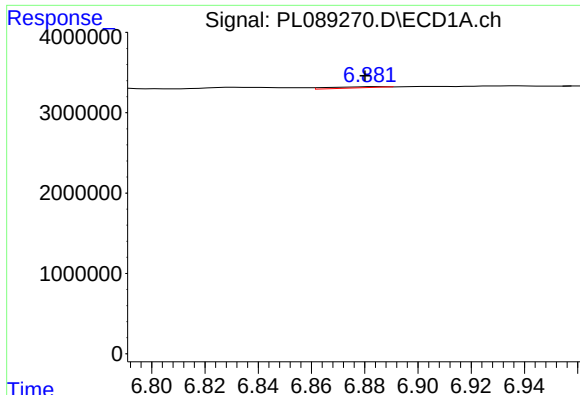
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 4955160
Conc: 12.16 ng/ml



#26 Chlordane-4

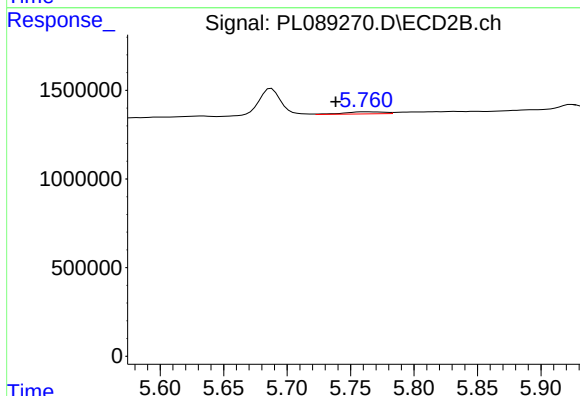
R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 550053
Conc: 3.42 ng/ml



#27 Chlordane-5

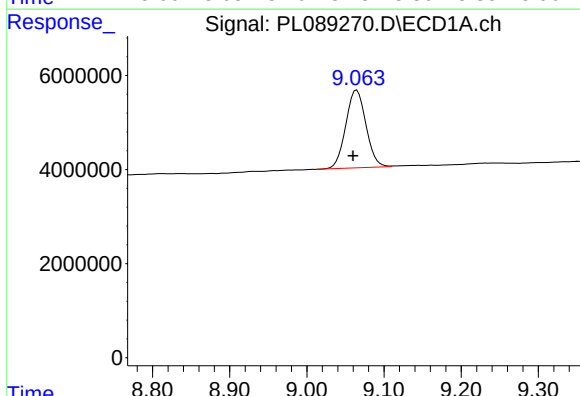
R.T.: 6.884 min
Delta R.T.: 0.004 min
Response: 243586
Conc: 2.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



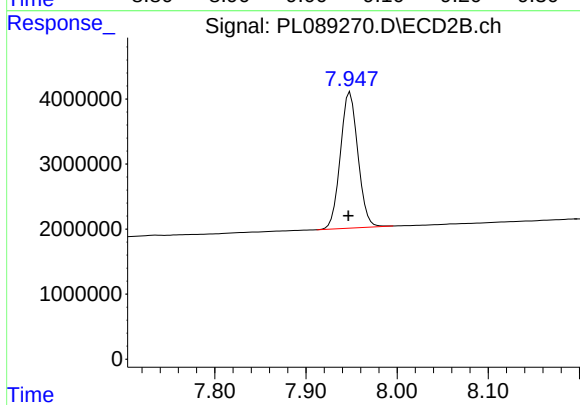
#27 Chlordane-5

R.T.: 5.761 min
Delta R.T.: 0.023 min
Response: 264818
Conc: 5.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.004 min
Response: 30025225
Conc: 21.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: 0.002 min
Response: 27932944
Conc: 20.77 ng/ml