

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062724\
 Data File : PL090356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2024 10:45
 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: Jun 28 01:08:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 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...	3.549	2.792	46895153	32151164	20.662	20.326
28)	SA Decachlor...	9.064	7.937	33440107	30427723	21.683	20.398
Target Compounds							
2)	A alpha-BHC	3.997	3.283	81310	107700	0.026	0.048 #
3)	MA gamma-BHC...	0.000	3.646f	0	150545	N.D.	0.070 #
4)	MA Heptachlor	4.915	0.000	1659368	0	0.597	N.D. #
5)	MB Aldrin	5.259	4.233	3136298	22112	1.146	0.011 #
6)	B beta-BHC	4.513f	3.935	66219	104142	0.049	0.108 #
7)	B delta-BHC	4.771	4.132f	1476139	97410	0.523	0.048 #
8)	B Heptachlo...	5.691	4.776f	2286772	7497	0.897	0.004 #
9)	A Endosulfan I	6.092	5.131	839812	145851	0.357	0.084 #
10)	B gamma-Chl...	5.941	5.000	1096101	113977	0.434	0.059 #
11)	B alpha-Chl...	6.016	5.066	900891	61826	0.361	0.032 #
12)	B 4,4'-DDE	6.198	5.258	162119	29851	0.074	0.018 #
13)	MA Dieldrin	6.338	5.380	463498	159778	0.190	0.087 #
14)	MA Endrin	6.585	5.679f	137461	114694	0.065	0.069
15)	B Endosulfa...	6.778f	5.949	531904	16283	0.241	0.010 #
16)	A 4,4'-DDD	6.718	5.807	92893	17343	0.051	0.013 #
17)	MA 4,4'-DDT	7.032	6.068	107539	81398	0.056	0.055
18)	B Endrin al...	6.929	6.114f	123740	13708	0.073	0.011 #
19)	B Endosulfa...	0.000	6.360	0	203352	N.D.	0.130 #
20)	A Methoxychlor	7.509	6.635	37664	27530	0.037	0.033
21)	B Endrin ke...	7.632f	0.000	26630	0	0.012	N.D. #
22)	Mirex	8.115	0.000	66246	0	0.038	N.D. #
23)	Chlordane-1	0.000	3.808f	0	75804	N.D.	1.245 #
24)	Chlordane-2	5.259f	4.377	3136298	43885	26.440	0.621 #
25)	Chlordane-3	5.941	5.000	1096101	113977	2.981	0.564 #
26)	Chlordane-4	6.016	5.066	900891	61826	2.019	0.324 #
27)	Chlordane-5	6.885	5.761f	58391	308829	0.648	5.113 #

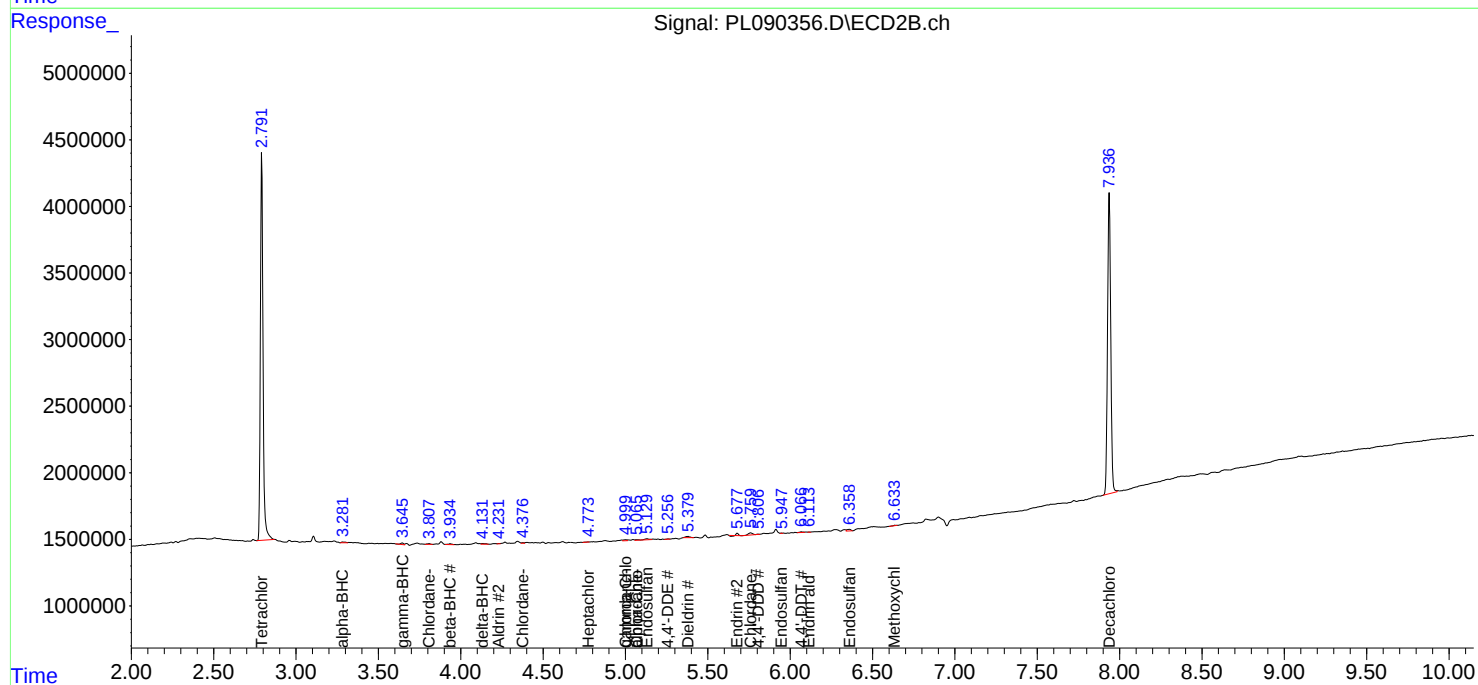
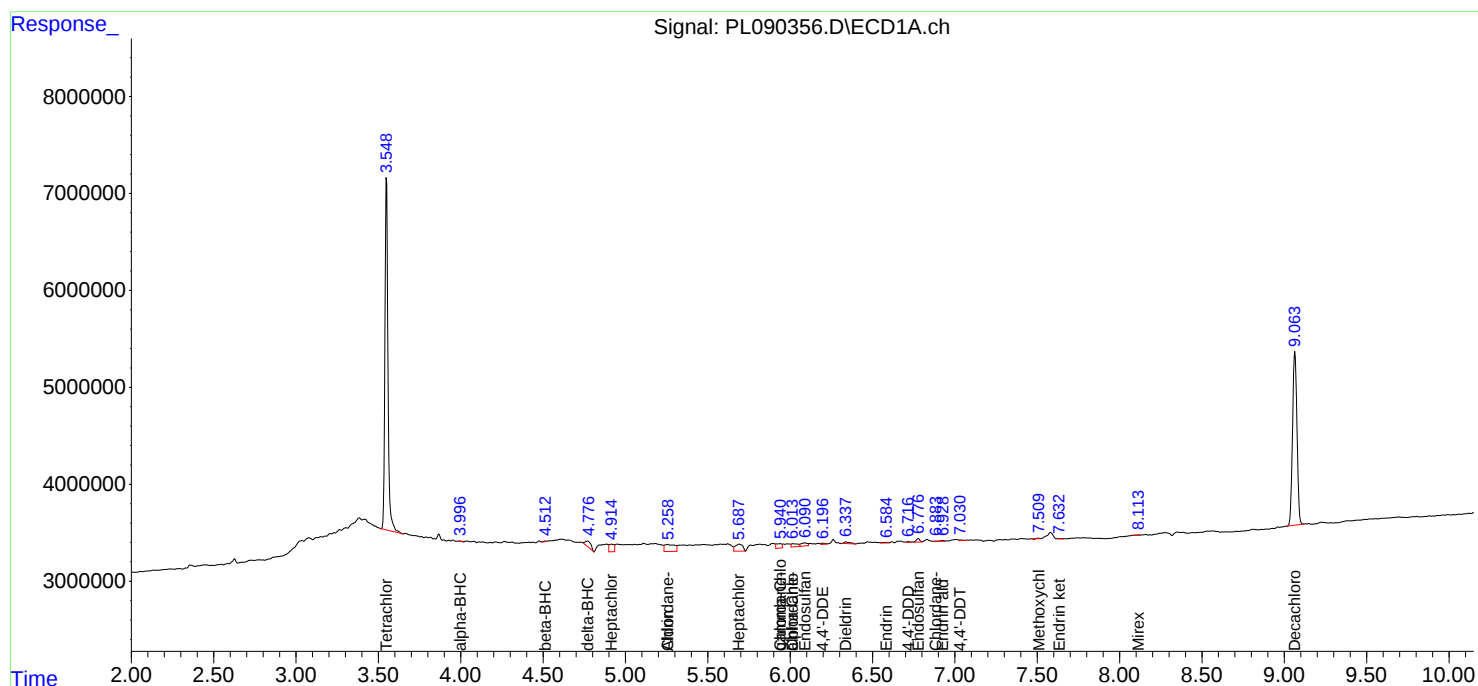
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

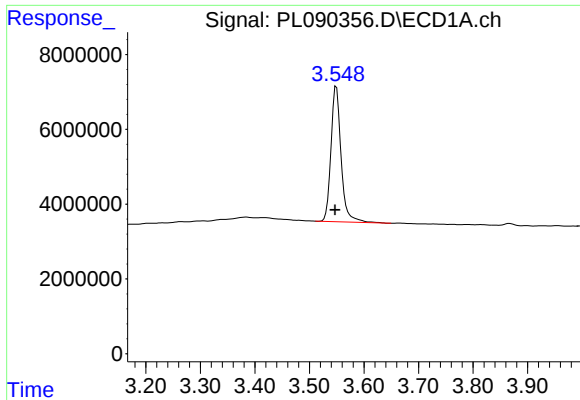
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062724\
Data File : PL090356.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2024 10:45
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 01:08:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 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

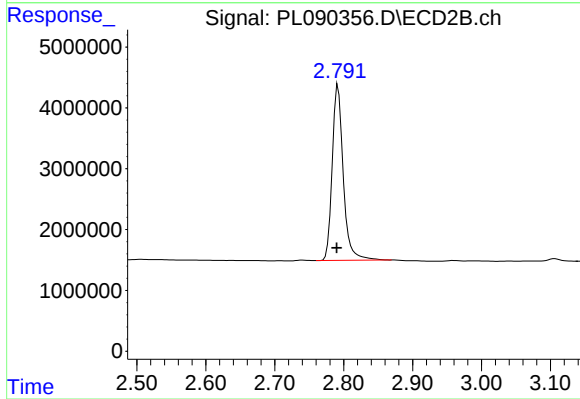




#1 Tetrachloro-m-xylene

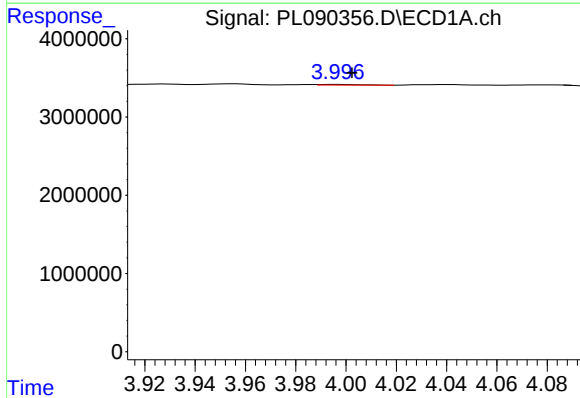
R.T.: 3.549 min
Delta R.T.: 0.002 min
Response: 46895153
Conc: 20.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



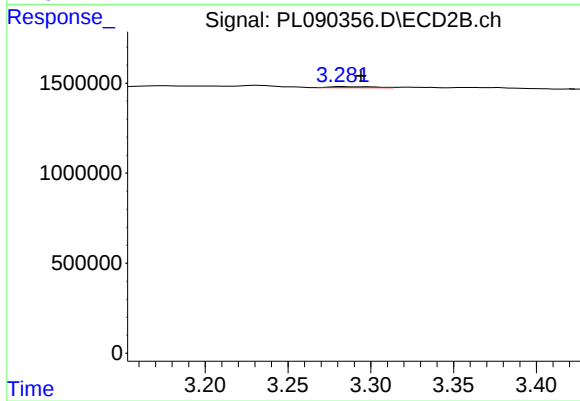
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: 0.002 min
Response: 32151164
Conc: 20.33 ng/ml



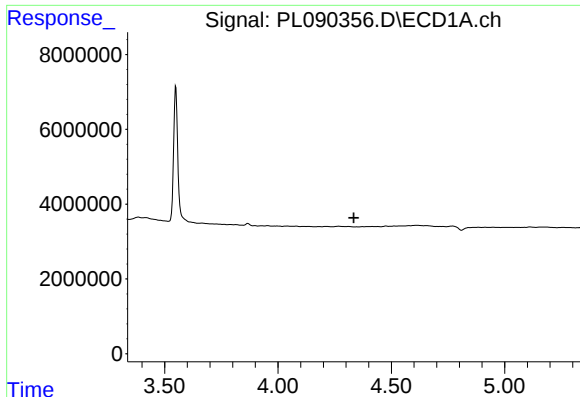
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.005 min
Response: 81310
Conc: 0.03 ng/ml



#2 alpha-BHC

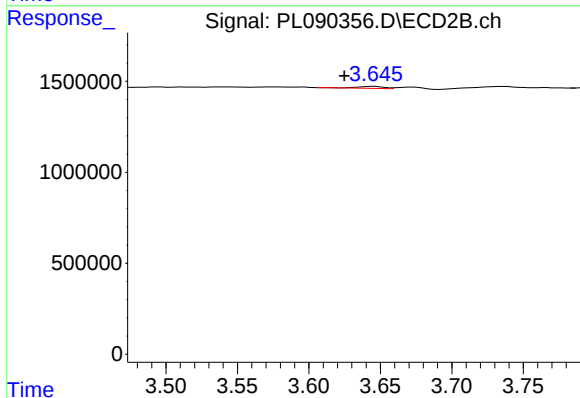
R.T.: 3.283 min
Delta R.T.: -0.011 min
Response: 107700
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

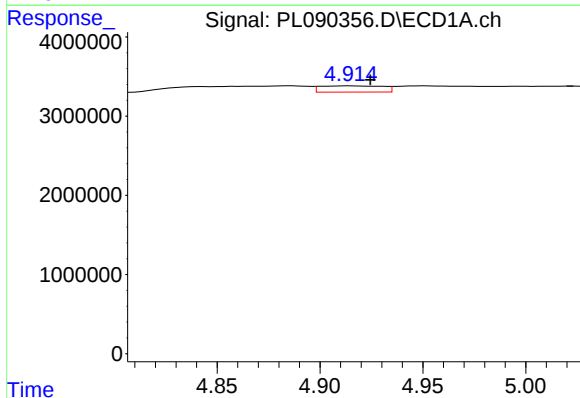
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



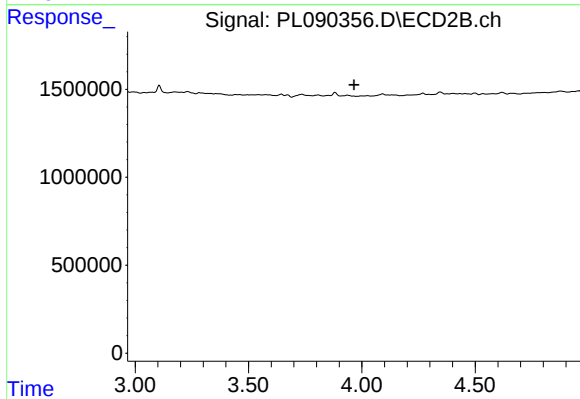
#3 gamma-BHC (Lindane)

R.T.: 3.646 min
Delta R.T.: 0.021 min
Response: 150545
Conc: 0.07 ng/ml



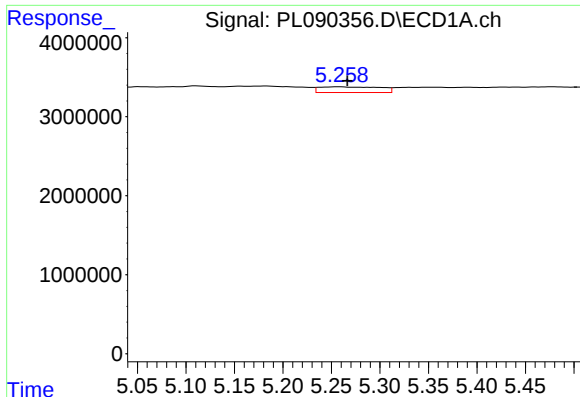
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: -0.009 min
Response: 1659368
Conc: 0.60 ng/ml



#4 Heptachlor

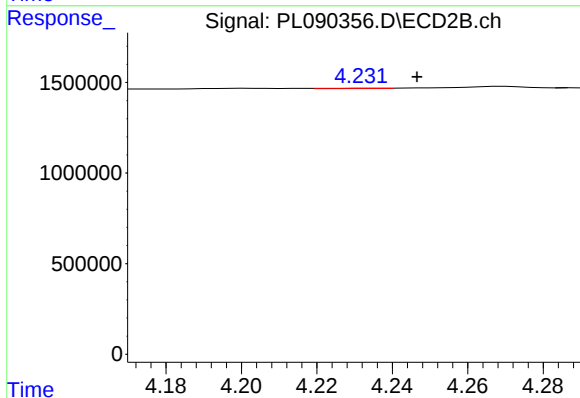
R.T.: 0.000 min
Exp R.T.: 3.966 min
Response: 0
Conc: N.D.



#5 Aldrin

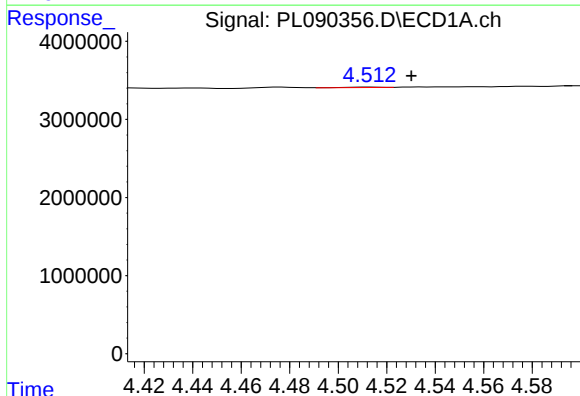
R.T.: 5.259 min
Delta R.T.: -0.008 min
Response: 3136298
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



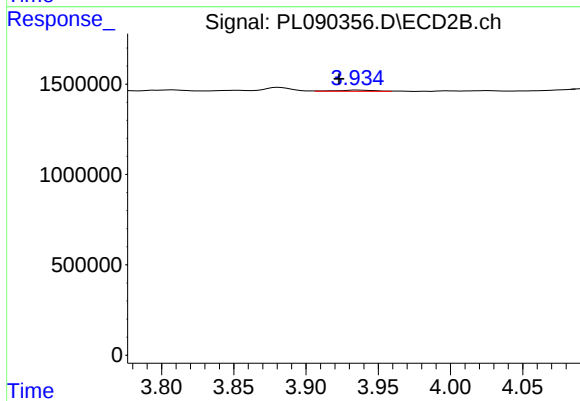
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: -0.014 min
Response: 22112
Conc: 0.01 ng/ml



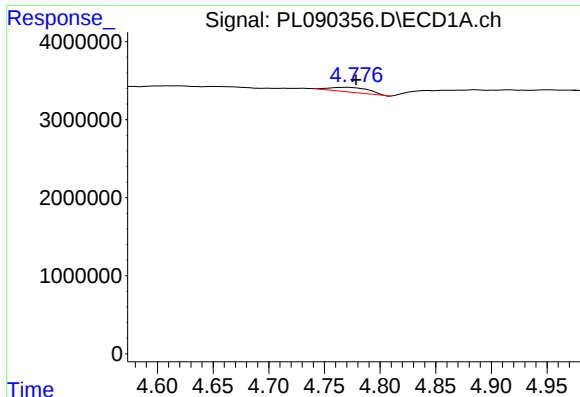
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: -0.017 min
Response: 66219
Conc: 0.05 ng/ml



#6 beta-BHC

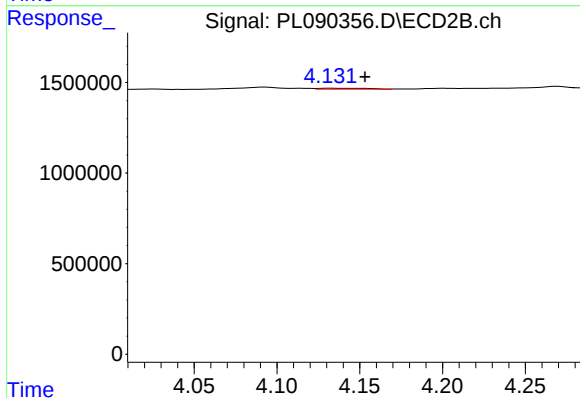
R.T.: 3.935 min
Delta R.T.: 0.012 min
Response: 104142
Conc: 0.11 ng/ml



#7 delta-BHC

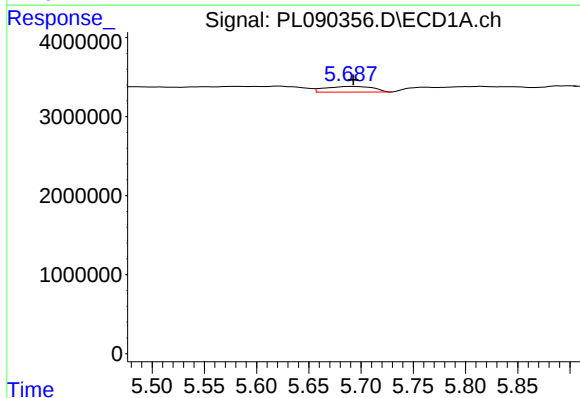
R.T.: 4.771 min
Delta R.T.: -0.008 min
Response: 1476139
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



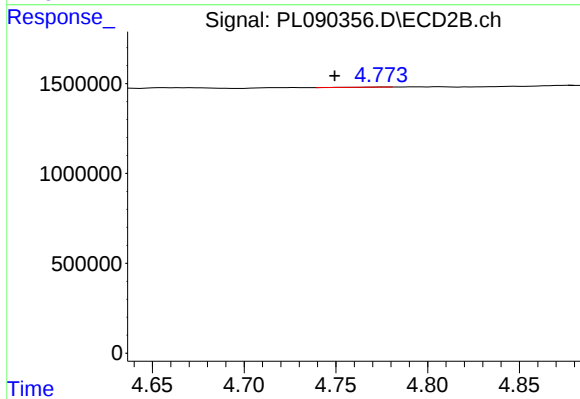
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: -0.021 min
Response: 97410
Conc: 0.05 ng/ml



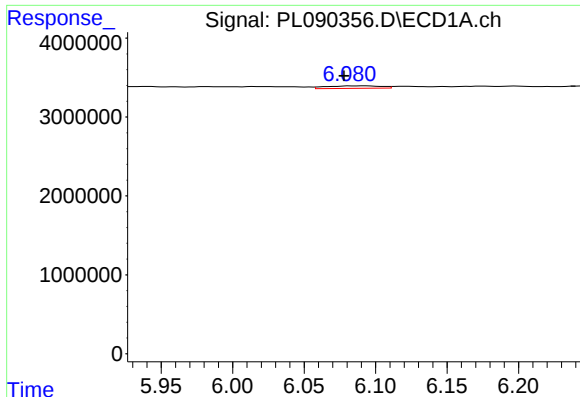
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 2286772
Conc: 0.90 ng/ml



#8 Heptachlor epoxide

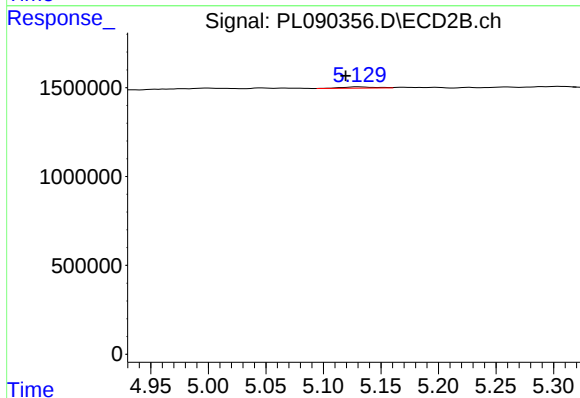
R.T.: 4.776 min
Delta R.T.: 0.027 min
Response: 7497
Conc: 0.00 ng/ml



#9 Endosulfan I

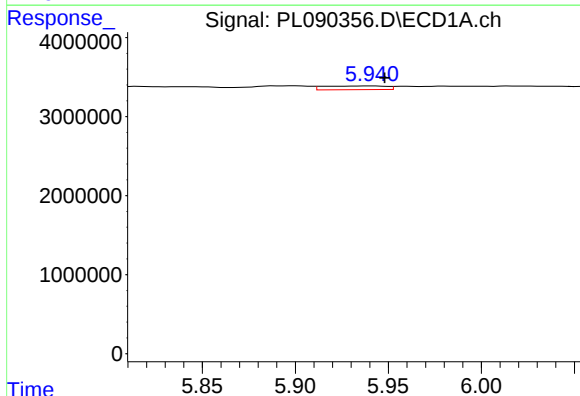
R.T.: 6.092 min
Delta R.T.: 0.014 min
Response: 839812
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



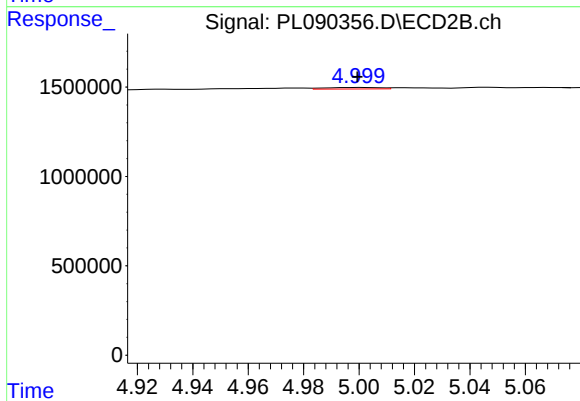
#9 Endosulfan I

R.T.: 5.131 min
Delta R.T.: 0.011 min
Response: 145851
Conc: 0.08 ng/ml



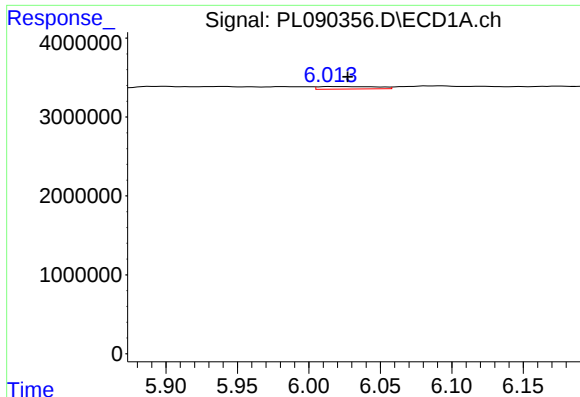
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.007 min
Response: 1096101
Conc: 0.43 ng/ml



#10 gamma-Chlordane

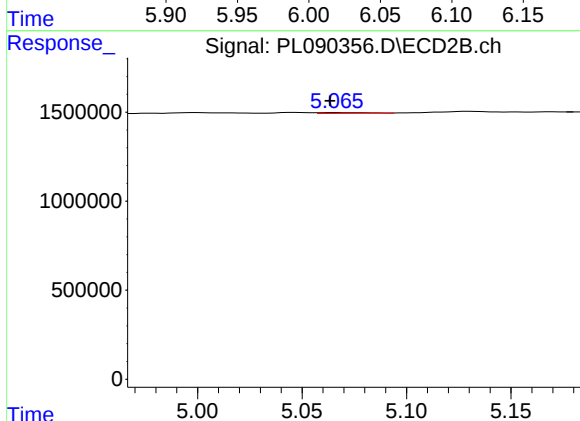
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 113977
Conc: 0.06 ng/ml



#11 alpha-Chlordane

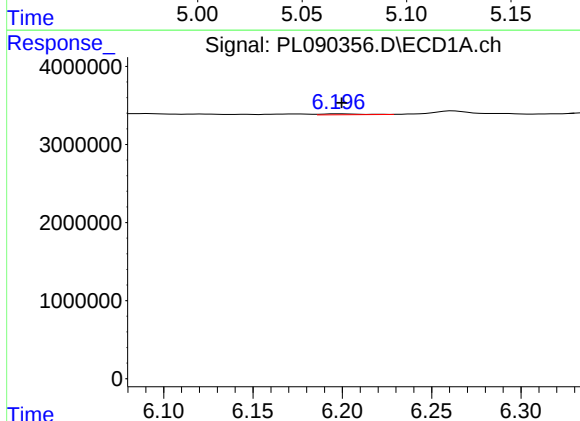
R.T.: 6.016 min
Delta R.T.: -0.012 min
Response: 900891
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



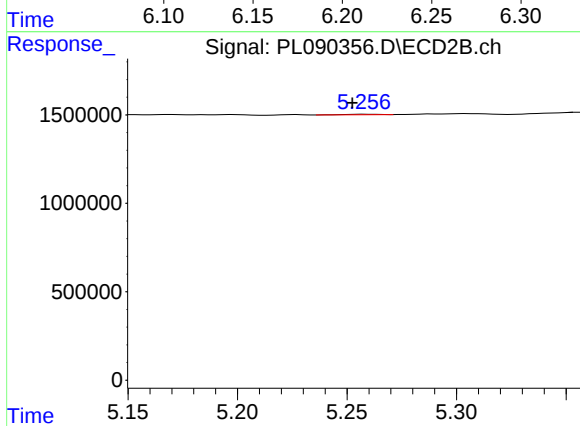
#11 alpha-Chlordane

R.T.: 5.066 min
Delta R.T.: 0.003 min
Response: 61826
Conc: 0.03 ng/ml



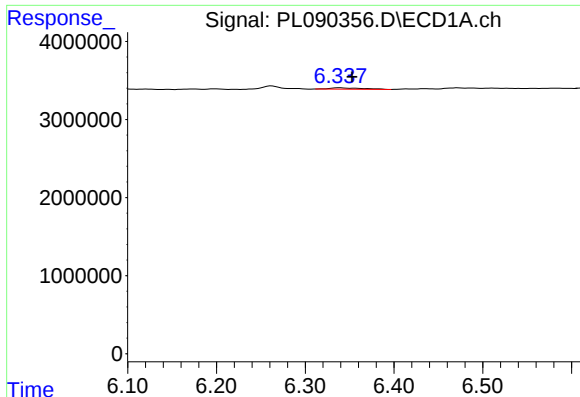
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 162119
Conc: 0.07 ng/ml



#12 4,4'-DDE

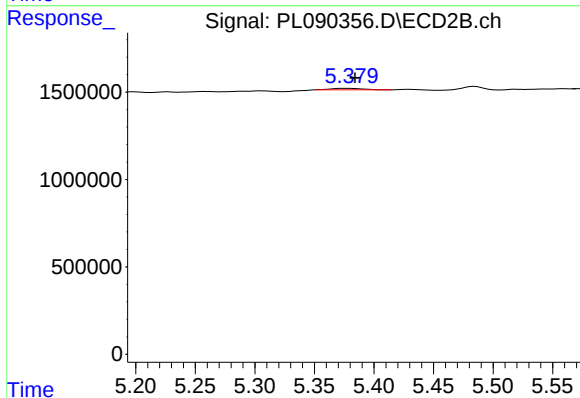
R.T.: 5.258 min
Delta R.T.: 0.006 min
Response: 29851
Conc: 0.02 ng/ml



#13 Dieldrin

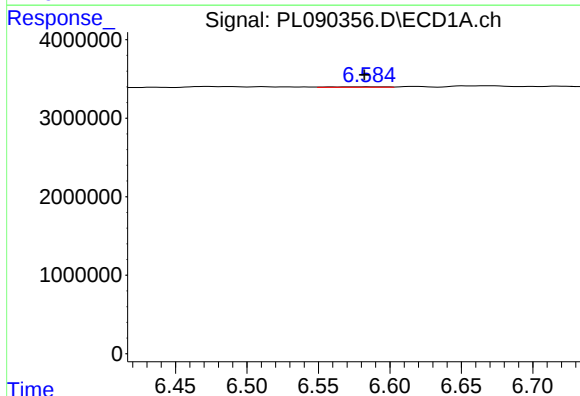
R.T.: 6.338 min
Delta R.T.: -0.015 min
Response: 463498
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



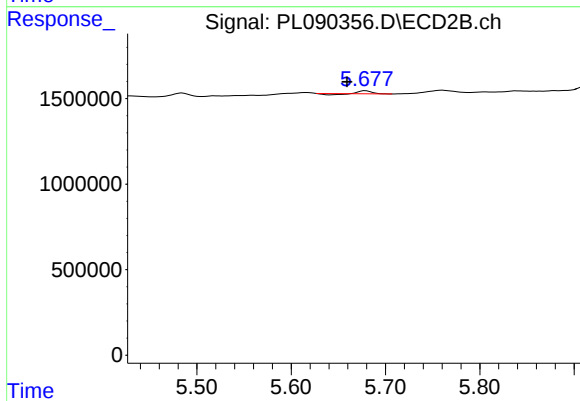
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: -0.004 min
Response: 159778
Conc: 0.09 ng/ml



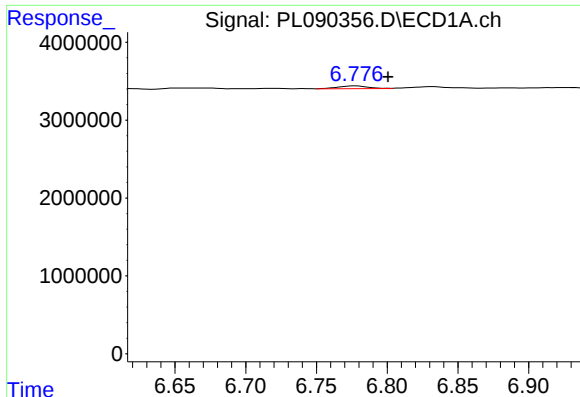
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.003 min
Response: 137461
Conc: 0.06 ng/ml



#14 Endrin

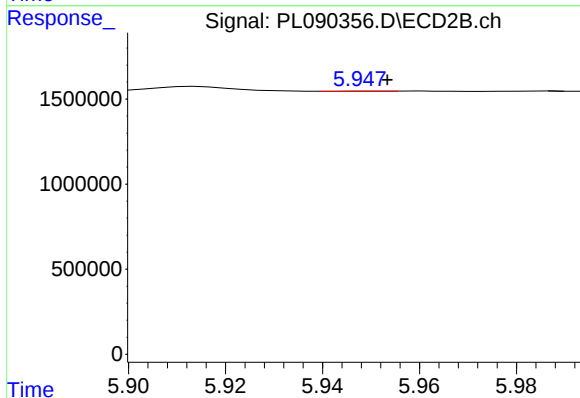
R.T.: 5.679 min
Delta R.T.: 0.020 min
Response: 114694
Conc: 0.07 ng/ml



#15 Endosulfan II

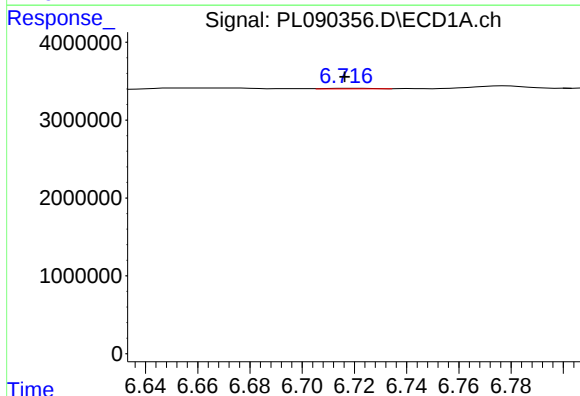
R.T.: 6.778 min
Delta R.T.: -0.023 min
Response: 531904
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



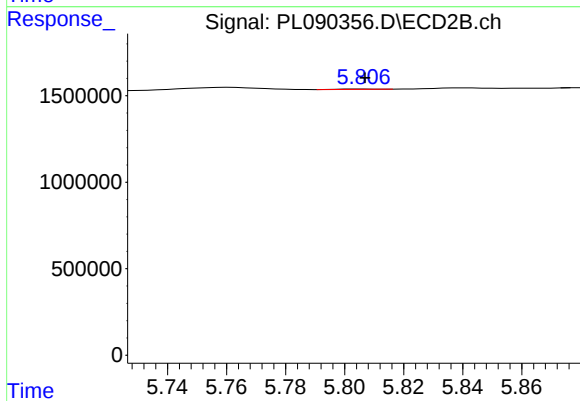
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: -0.004 min
Response: 16283
Conc: 0.01 ng/ml



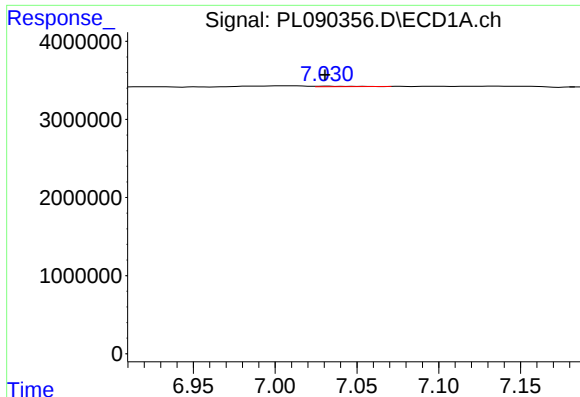
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.002 min
Response: 92893
Conc: 0.05 ng/ml



#16 4,4'-DDD

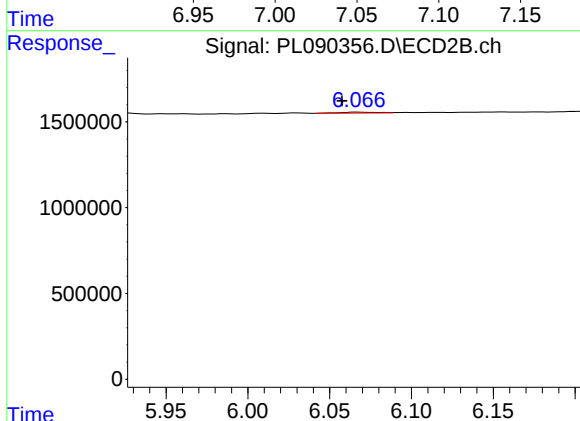
R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 17343
Conc: 0.01 ng/ml



#17 4,4'-DDT

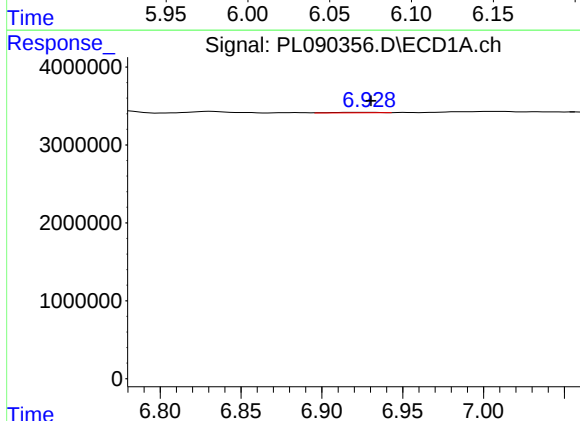
R.T.: 7.032 min
Delta R.T.: 0.001 min
Response: 107539
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



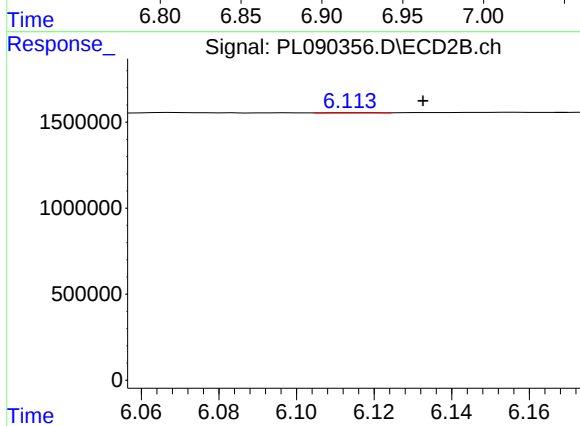
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.010 min
Response: 81398
Conc: 0.05 ng/ml



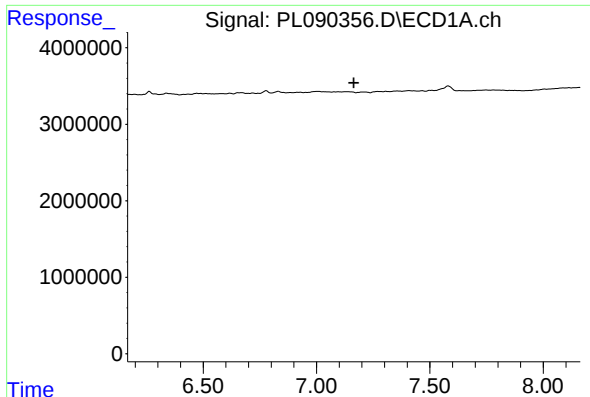
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.001 min
Response: 123740
Conc: 0.07 ng/ml



#18 Endrin aldehyde

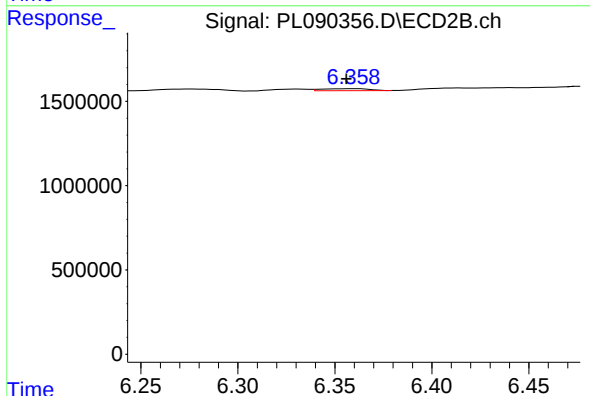
R.T.: 6.114 min
Delta R.T.: -0.018 min
Response: 13708
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

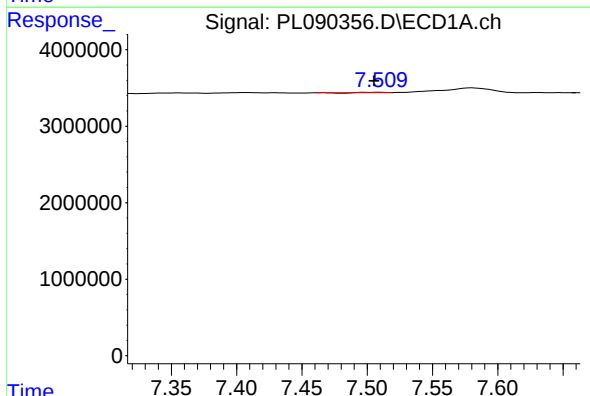
R.T.: 0.000 min
Exp R.T.: 7.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



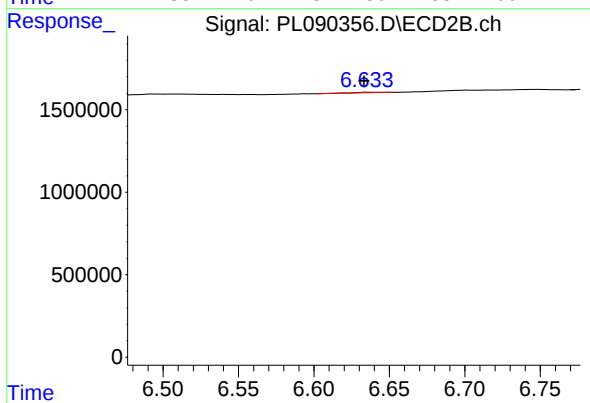
#19 Endosulfan Sulfate

R.T.: 6.360 min
Delta R.T.: 0.004 min
Response: 203352
Conc: 0.13 ng/ml



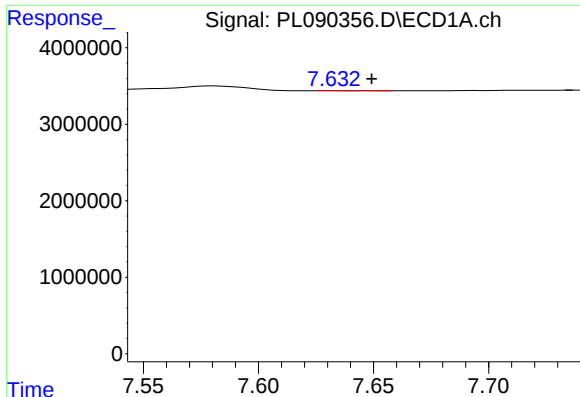
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: 0.004 min
Response: 37664
Conc: 0.04 ng/ml



#20 Methoxychlor

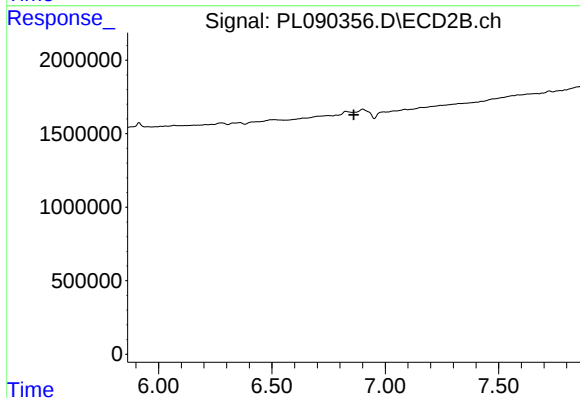
R.T.: 6.635 min
Delta R.T.: 0.002 min
Response: 27530
Conc: 0.03 ng/ml



#21 Endrin ketone

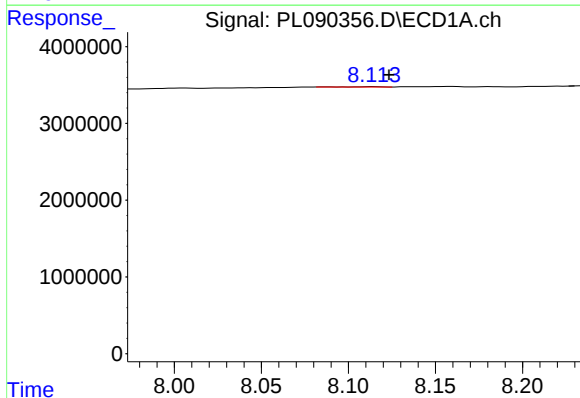
R.T.: 7.632 min
Delta R.T.: -0.017 min
Response: 26630
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



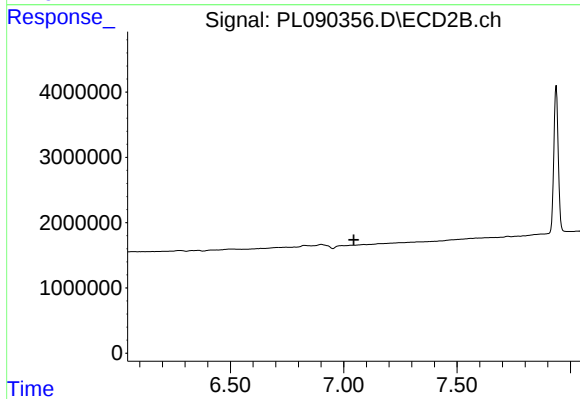
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.861 min
Response: 0
Conc: N.D.



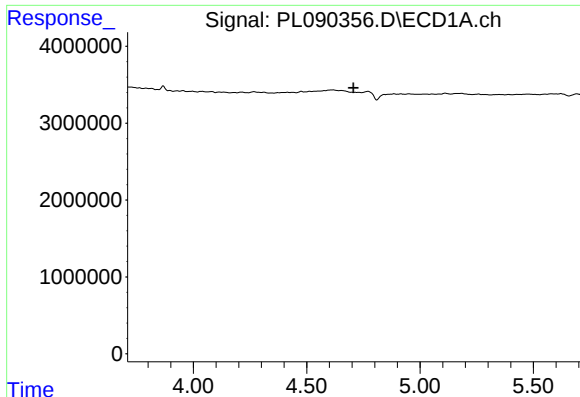
#22 Mirex

R.T.: 8.115 min
Delta R.T.: -0.009 min
Response: 66246
Conc: 0.04 ng/ml



#22 Mirex

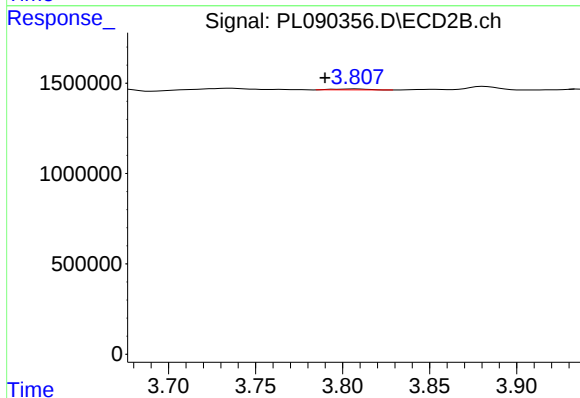
R.T.: 0.000 min
Exp R.T. : 7.044 min
Response: 0
Conc: N.D.



#23 Chlordane-1

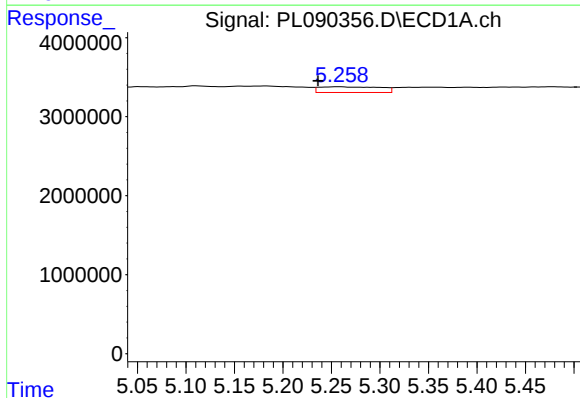
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



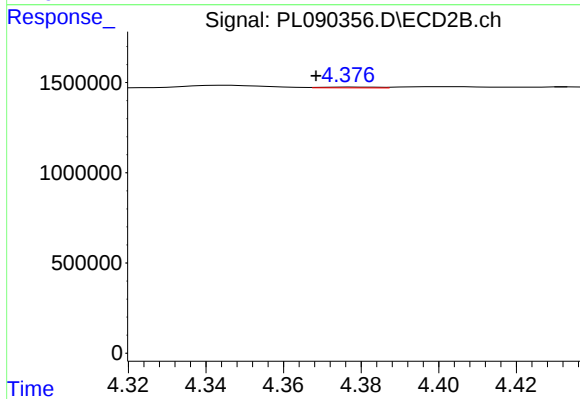
#23 Chlordane-1

R.T.: 3.808 min
Delta R.T.: 0.018 min
Response: 75804
Conc: 1.25 ng/ml



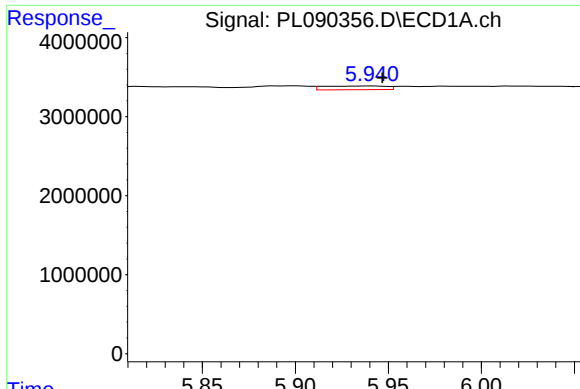
#24 Chlordane-2

R.T.: 5.259 min
Delta R.T.: 0.022 min
Response: 3136298
Conc: 26.44 ng/ml



#24 Chlordane-2

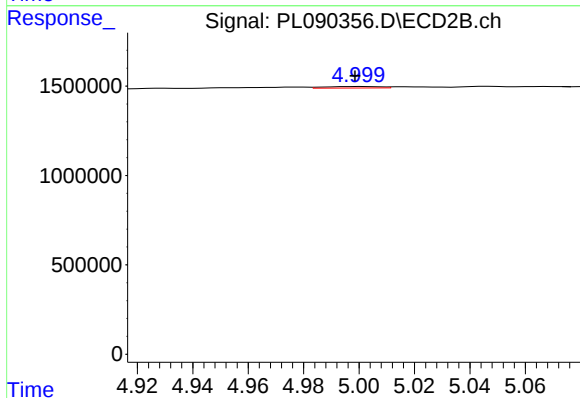
R.T.: 4.377 min
Delta R.T.: 0.009 min
Response: 43885
Conc: 0.62 ng/ml



#25 Chlordane-3

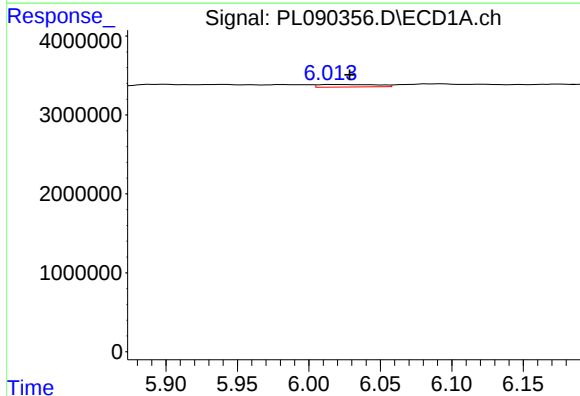
R.T.: 5.941 min
Delta R.T.: -0.006 min
Response: 1096101
Conc: 2.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



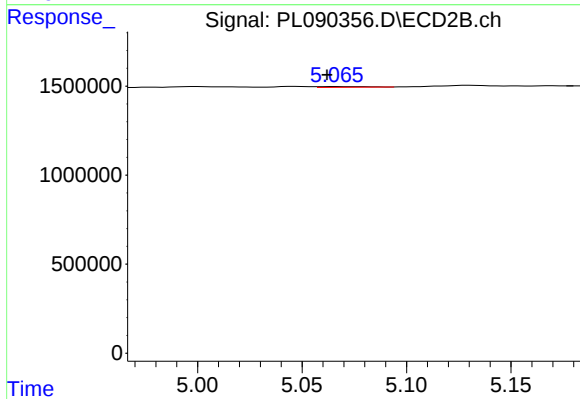
#25 Chlordane-3

R.T.: 5.000 min
Delta R.T.: 0.002 min
Response: 113977
Conc: 0.56 ng/ml



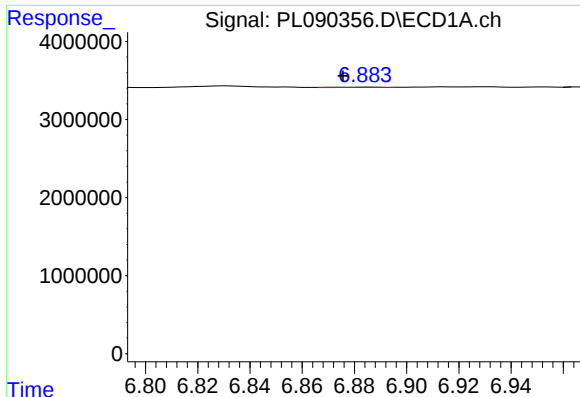
#26 Chlordane-4

R.T.: 6.016 min
Delta R.T.: -0.013 min
Response: 900891
Conc: 2.02 ng/ml



#26 Chlordane-4

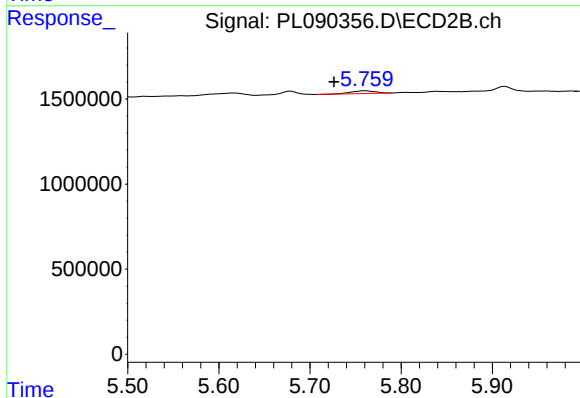
R.T.: 5.066 min
Delta R.T.: 0.004 min
Response: 61826
Conc: 0.32 ng/ml



#27 Chlordane-5

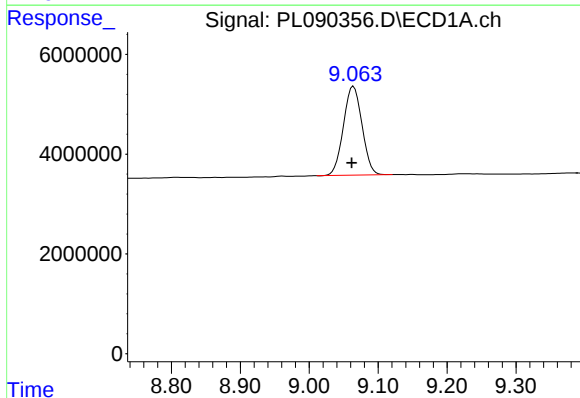
R.T.: 6.885 min
Delta R.T.: 0.010 min
Response: 58391
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



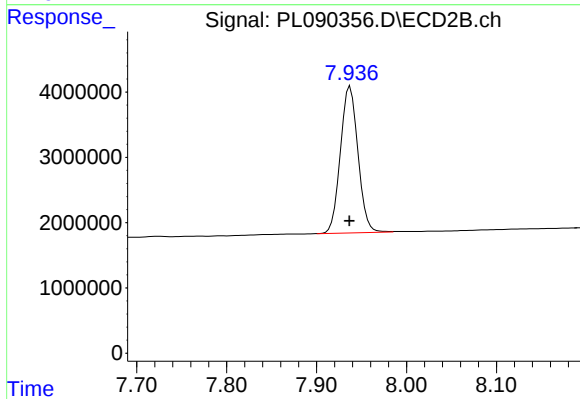
#27 Chlordane-5

R.T.: 5.761 min
Delta R.T.: 0.034 min
Response: 308829
Conc: 5.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.003 min
Response: 33440107
Conc: 21.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: 0.000 min
Response: 30427723
Conc: 20.40 ng/ml