

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072324\
 Data File : PL090619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2024 11:03
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 02:06:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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...	3.547	2.790	44994397	35746217	21.609	21.240
28)	SA Decachlor...	9.064	7.935	32075953	33152041	24.138	22.737
Target Compounds							
2)	A alpha-BHC	4.002	3.293	33653024	23997729	11.341	9.932
3)	MA gamma-BHC...	4.335	3.624	31734158	22797598	11.332	9.886
4)	MA Heptachlor	4.920	3.980f	224971	50069	0.088	0.023 #
5)	MB Aldrin	5.254	4.257	312291	398809	0.125	0.187 #
6)	B beta-BHC	4.531	3.922	15494670	11872645	12.215	11.502
7)	B delta-BHC	4.767	4.150	2307787	94101	0.861	0.043 #
8)	B Heptachlo...	5.686	4.755	2119836	36257	0.902	0.019 #
9)	A Endosulfan I	6.085	5.117	513393	64746	0.240	0.035 #
10)	B gamma-Chl...	5.923f	5.004	2000886	388385	0.861	0.192 #
11)	B alpha-Chl...	6.006f	5.060	507975	35718	0.221	0.018 #
12)	B 4,4'-DDE	6.201	5.252	852513	567329	0.422	0.317
13)	MA Dieldrin	6.341	5.379	-20358	55952	N.D.	0.029
14)	MA Endrin	6.583	5.658	86635975	81415731	47.125	47.304
15)	B Endosulfa...	6.821f	5.967f	2105217	1079379	1.070	0.632 #
16)	A 4,4'-DDD	6.717	5.806	6898266	5104620	4.086	3.407
17)	MA 4,4'-DDT	7.031	6.057	159.5E6	163.2E6	94.768	111.406
18)	B Endrin al...	6.931	6.132	3736041	3573053	2.518	2.735
19)	B Endosulfa...	7.162	6.346	21668	236974	0.012	0.147 #
20)	A Methoxychlor	7.506	6.632	205.5E6	201.4E6	232.786	249.069
21)	B Endrin ke...	7.650	6.860	8304020	7360013	4.350	4.027
22)	Mirex	8.116	7.057	-3514	44017	N.D.	0.030
23)	Chlordane-1	0.000	3.802	0	43806	N.D.	0.708 #
24)	Chlordane-2	5.234	4.382	278167	389154	2.718	5.131 #
25)	Chlordane-3	5.923f	5.004	2000886	388385	6.044	1.879 #
26)	Chlordane-4	6.049	5.060	634415	35718	1.593	0.183 #
27)	Chlordane-5	6.882	5.751f	-98993	315020	N.D.	5.226

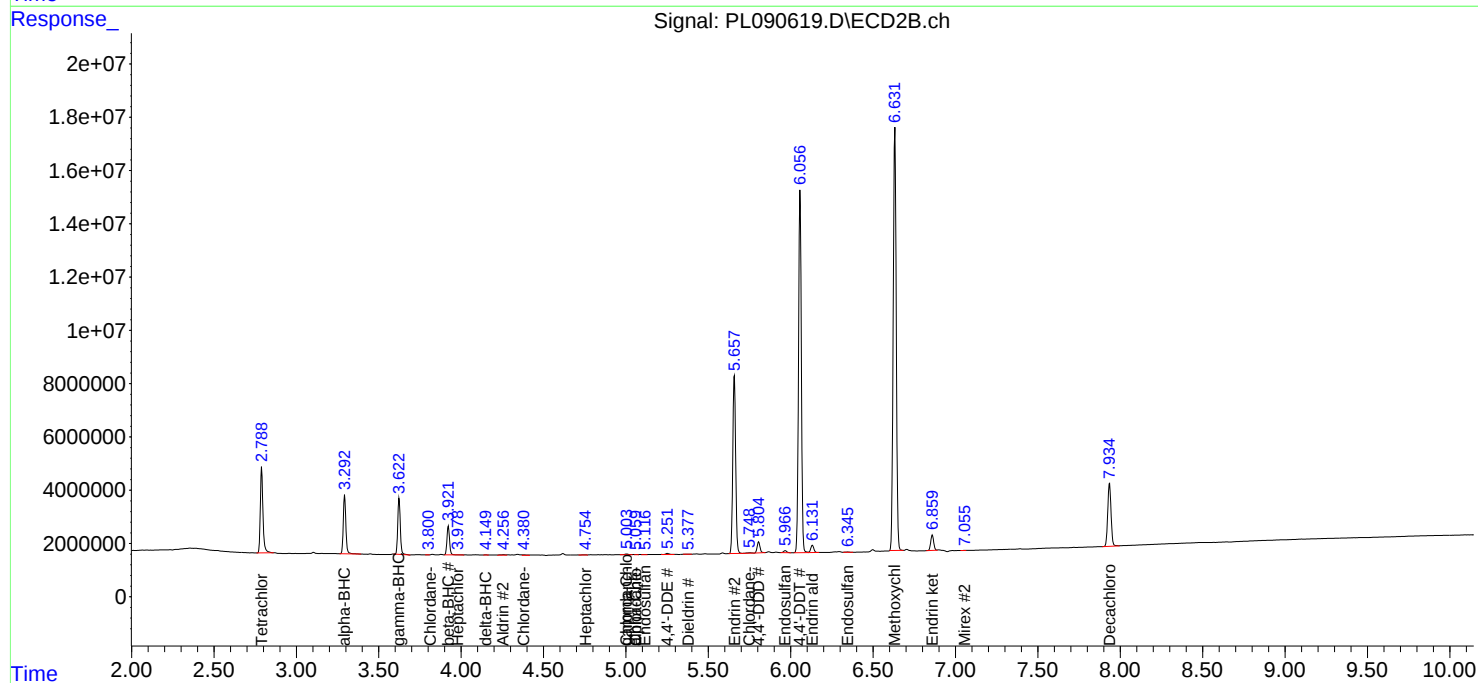
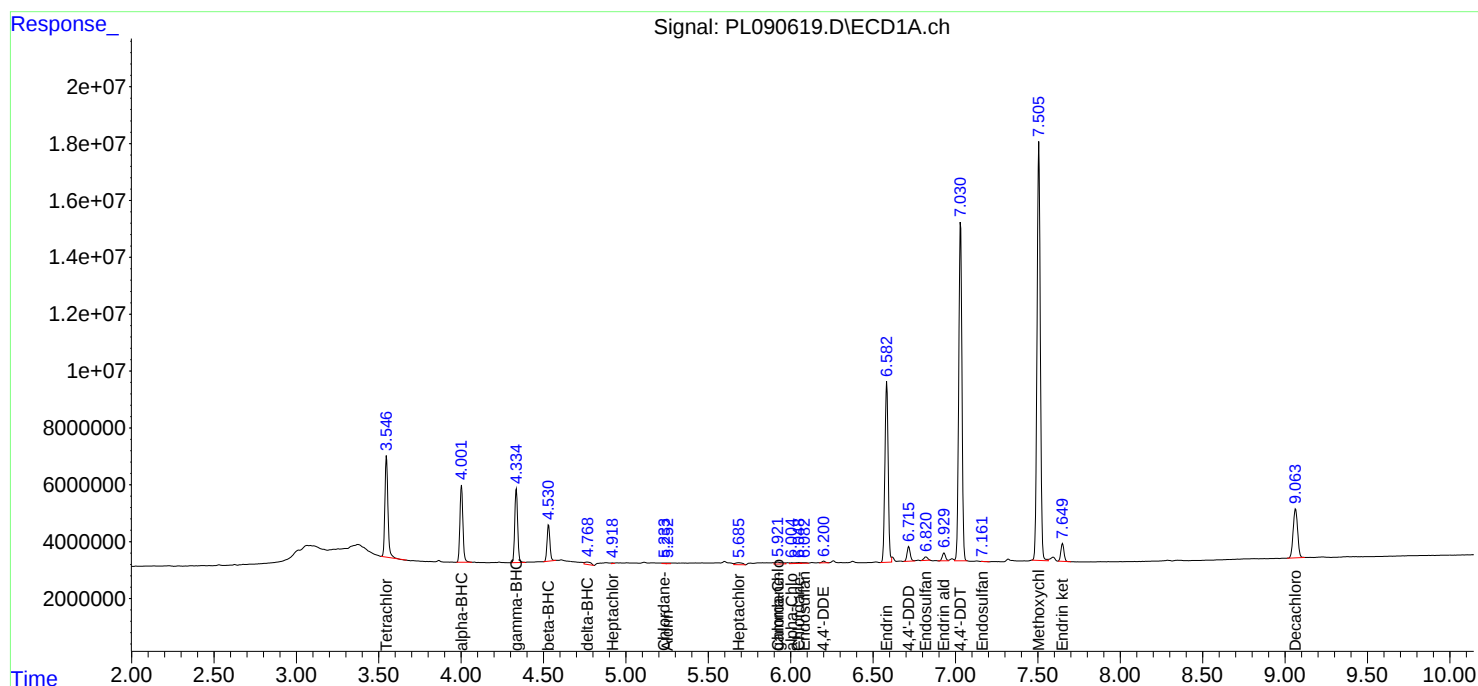
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

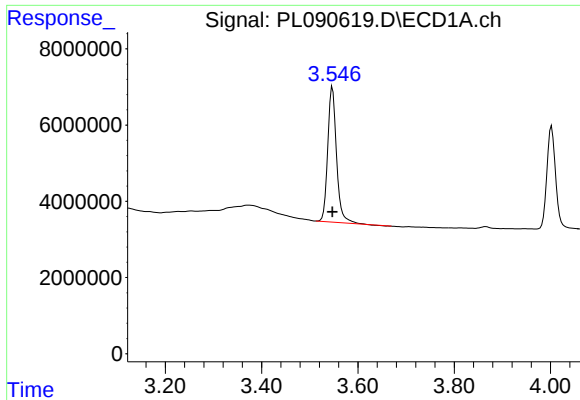
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072324\
Data File : PL090619.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2024 11:03
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 02:06:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 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

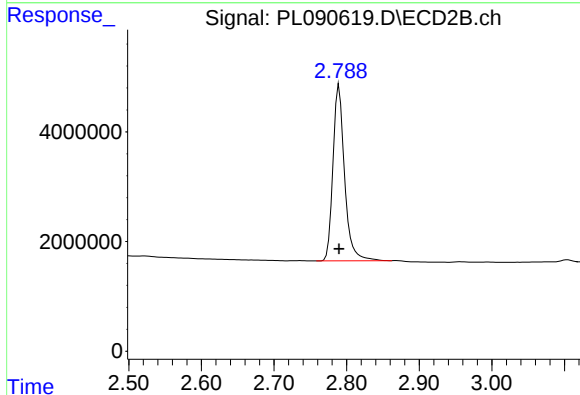




#1 Tetrachloro-m-xylene

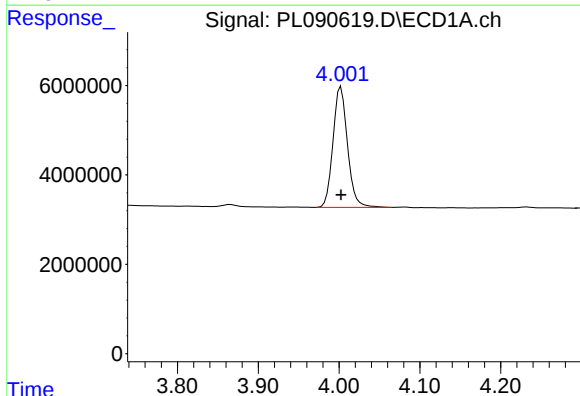
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 44994397
Conc: 21.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



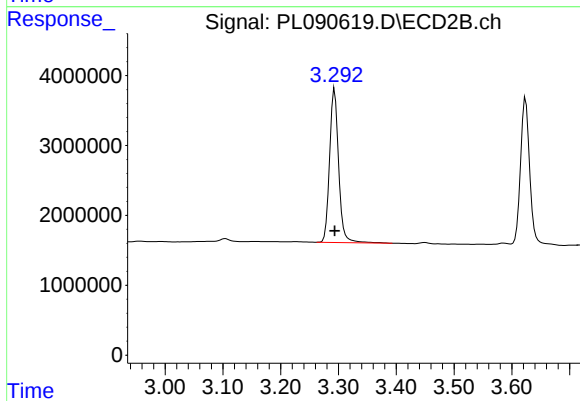
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 35746217
Conc: 21.24 ng/ml



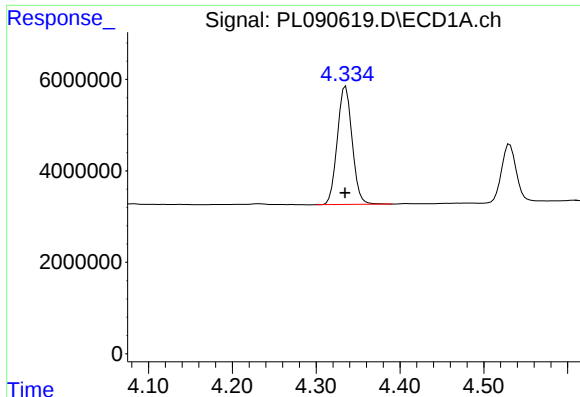
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 33653024
Conc: 11.34 ng/ml



#2 alpha-BHC

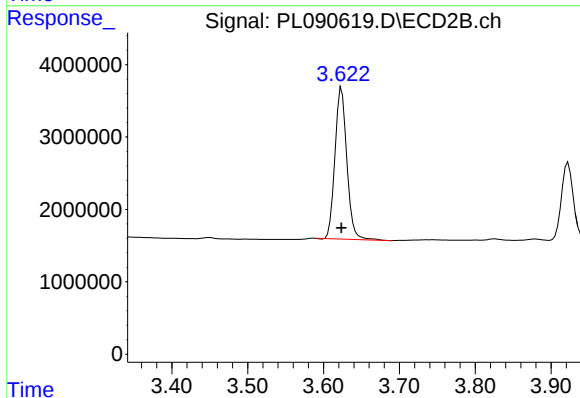
R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 23997729
Conc: 9.93 ng/ml



#3 gamma-BHC (Lindane)

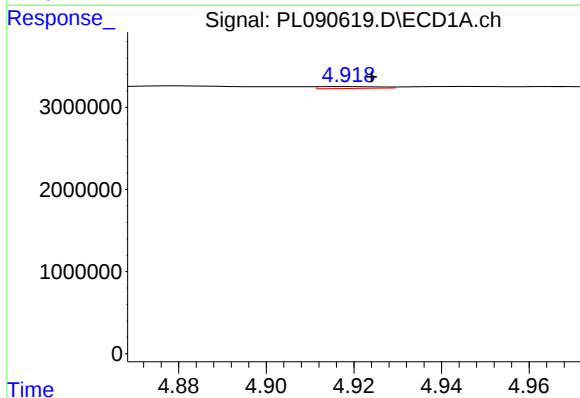
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 31734158
Conc: 11.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



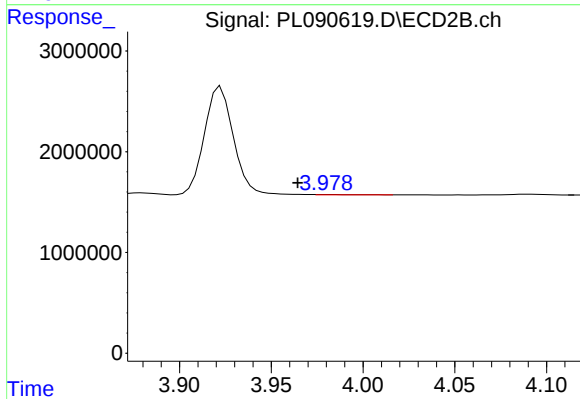
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 22797598
Conc: 9.89 ng/ml



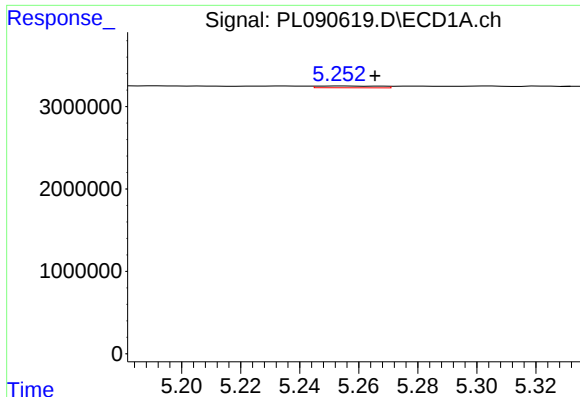
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 224971
Conc: 0.09 ng/ml



#4 Heptachlor

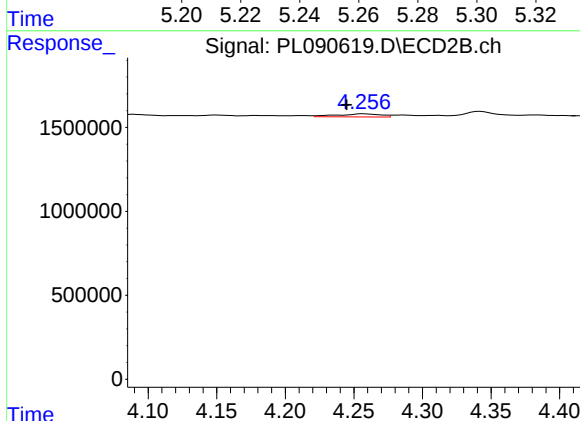
R.T.: 3.980 min
Delta R.T.: 0.015 min
Response: 50069
Conc: 0.02 ng/ml



#5 Aldrin

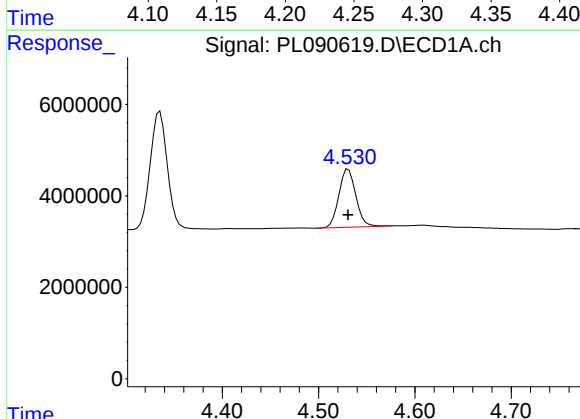
R.T.: 5.254 min
Delta R.T.: -0.012 min
Response: 312291
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



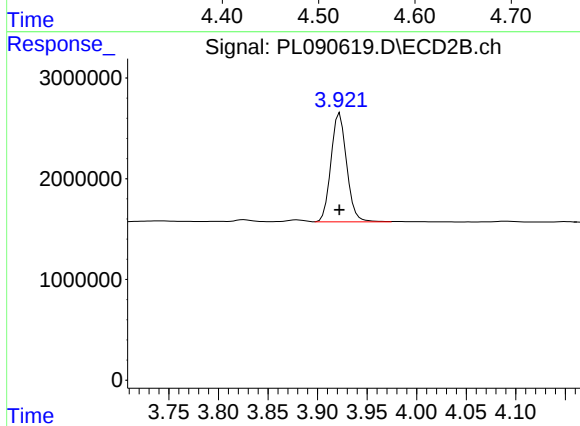
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: 0.012 min
Response: 398809
Conc: 0.19 ng/ml



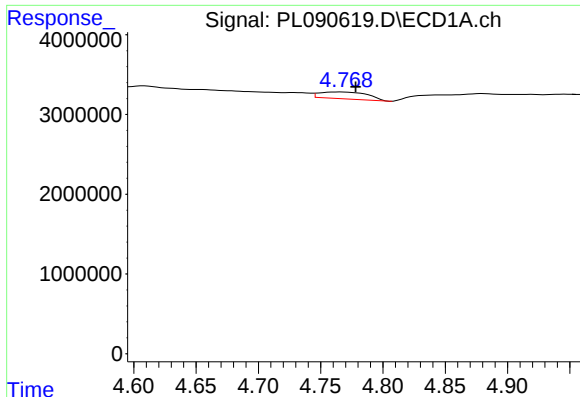
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 15494670
Conc: 12.21 ng/ml



#6 beta-BHC

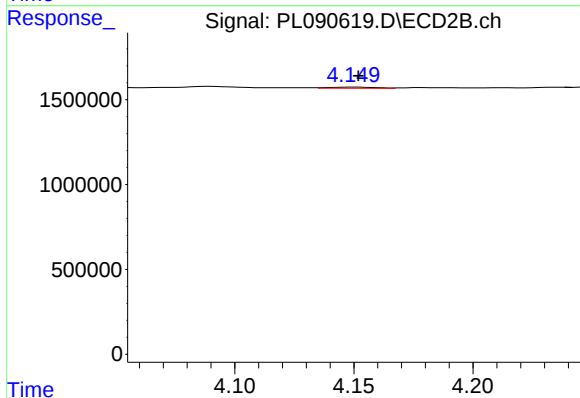
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 11872645
Conc: 11.50 ng/ml



#7 delta-BHC

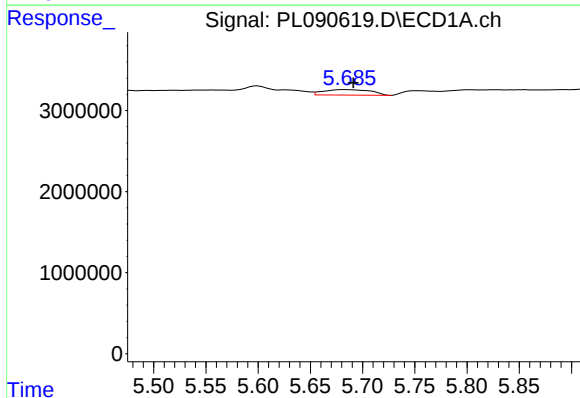
R.T.: 4.767 min
Delta R.T.: -0.011 min
Response: 2307787
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



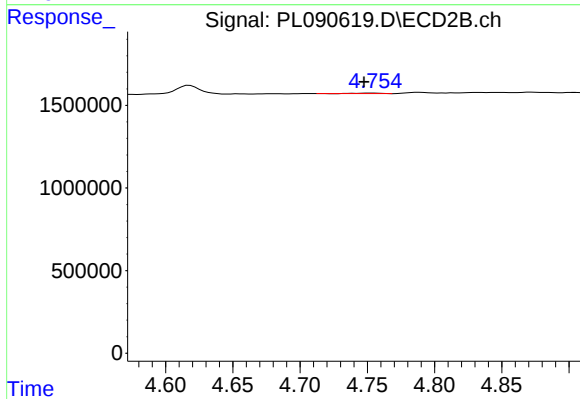
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.002 min
Response: 94101
Conc: 0.04 ng/ml



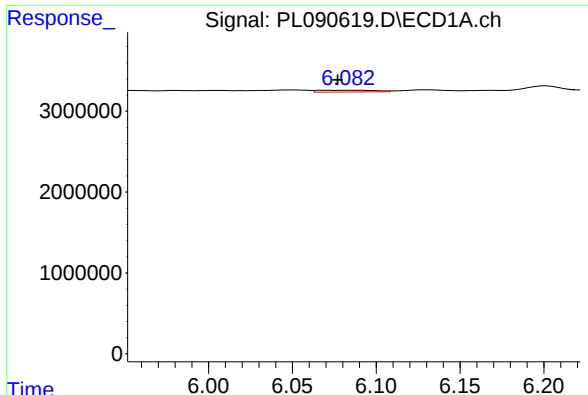
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 2119836
Conc: 0.90 ng/ml



#8 Heptachlor epoxide

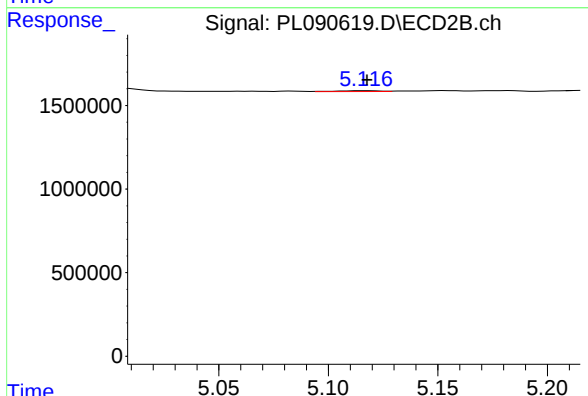
R.T.: 4.755 min
Delta R.T.: 0.008 min
Response: 36257
Conc: 0.02 ng/ml



#9 Endosulfan I

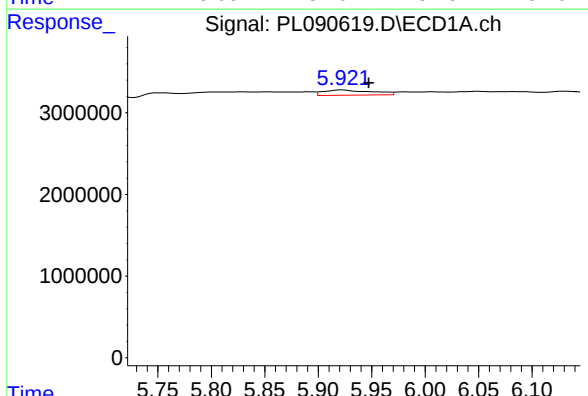
R.T.: 6.085 min
Delta R.T.: 0.008 min
Response: 513393
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



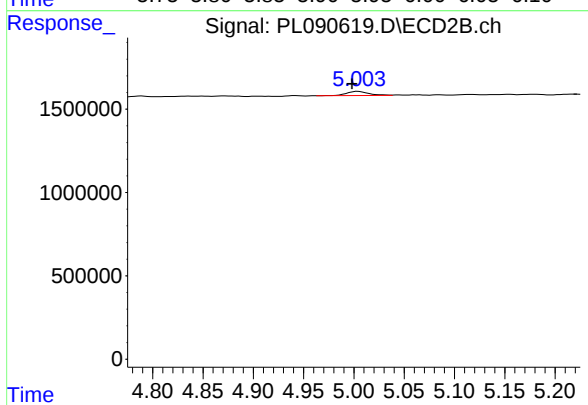
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 64746
Conc: 0.04 ng/ml



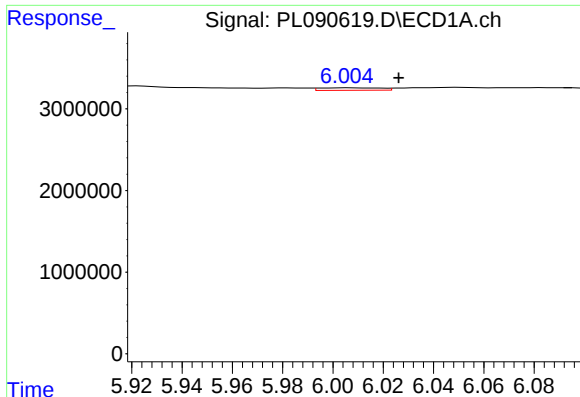
#10 gamma-Chlordane

R.T.: 5.923 min
Delta R.T.: -0.025 min
Response: 2000886
Conc: 0.86 ng/ml



#10 gamma-Chlordane

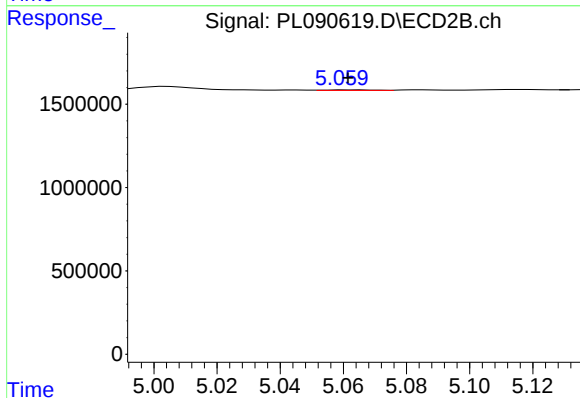
R.T.: 5.004 min
Delta R.T.: 0.006 min
Response: 388385
Conc: 0.19 ng/ml



#11 alpha-Chlordane

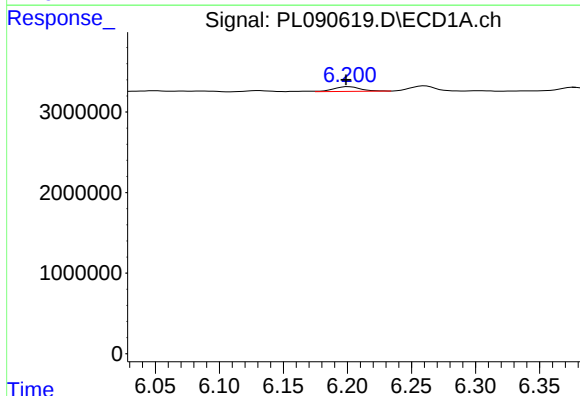
R.T.: 6.006 min
Delta R.T.: -0.020 min
Response: 507975
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



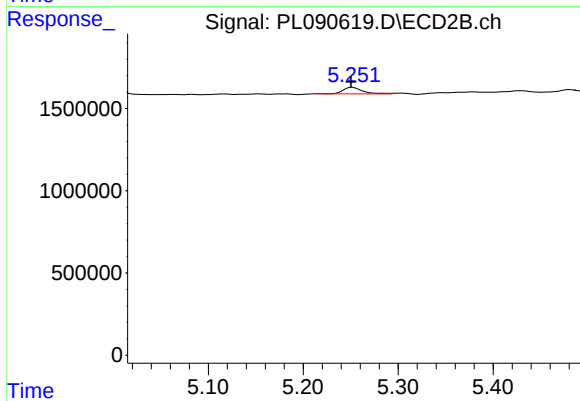
#11 alpha-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.001 min
Response: 35718
Conc: 0.02 ng/ml



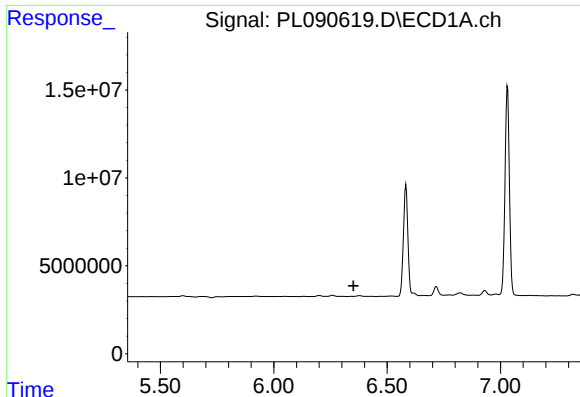
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.002 min
Response: 852513
Conc: 0.42 ng/ml



#12 4,4'-DDE

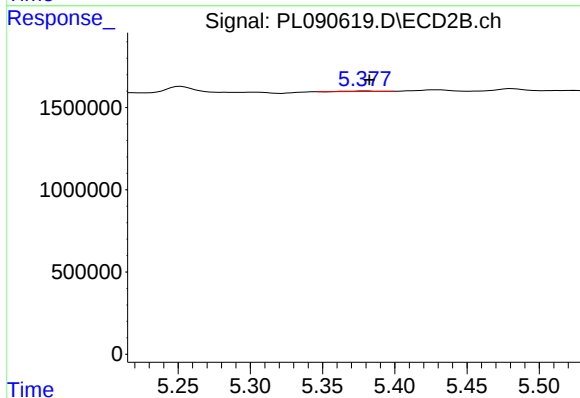
R.T.: 5.252 min
Delta R.T.: 0.001 min
Response: 567329
Conc: 0.32 ng/ml



#13 Dieldrin

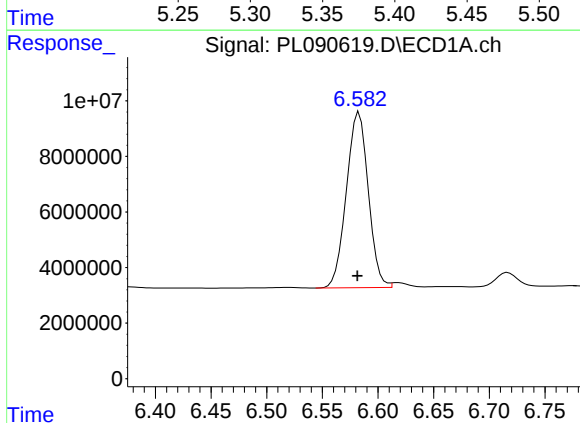
R.T.: 6.341 min
Delta R.T.: -0.011 min
Response: -20358
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



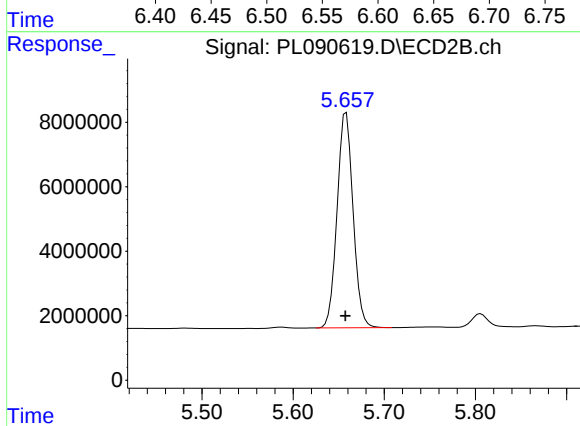
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: -0.003 min
Response: 55952
Conc: 0.03 ng/ml



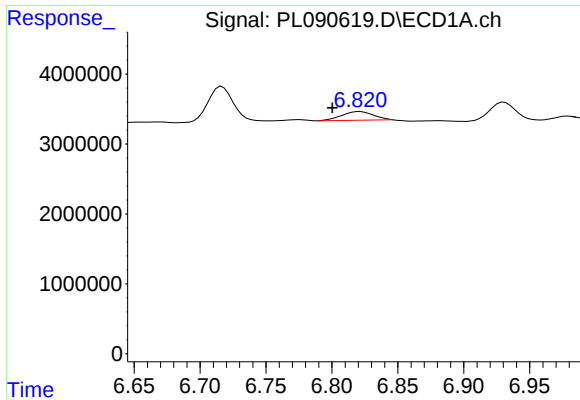
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.001 min
Response: 86635975
Conc: 47.12 ng/ml



#14 Endrin

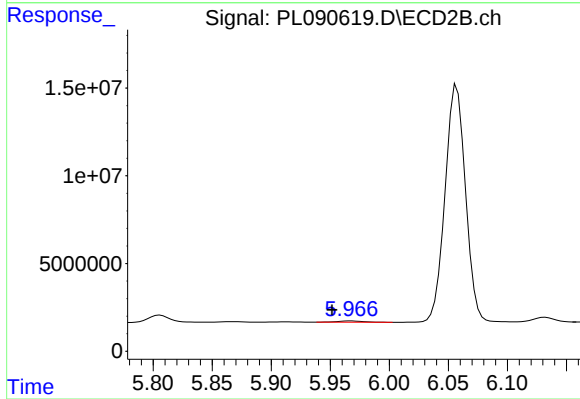
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 81415731
Conc: 47.30 ng/ml



#15 Endosulfan II

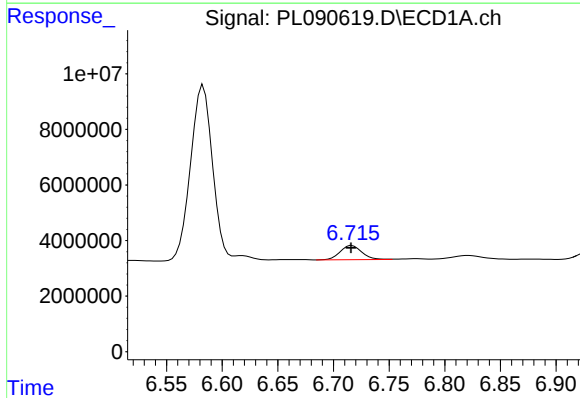
R.T.: 6.821 min
Delta R.T.: 0.021 min
Response: 2105217
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



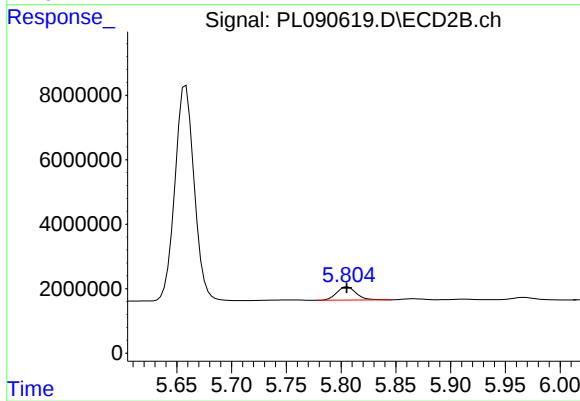
#15 Endosulfan II

R.T.: 5.967 min
Delta R.T.: 0.016 min
Response: 1079379
Conc: 0.63 ng/ml



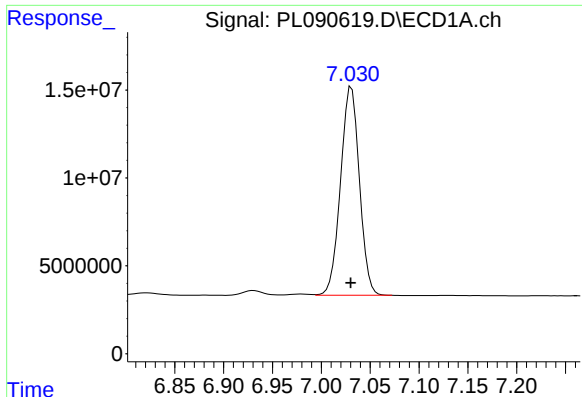
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 6898266
Conc: 4.09 ng/ml



#16 4,4'-DDD

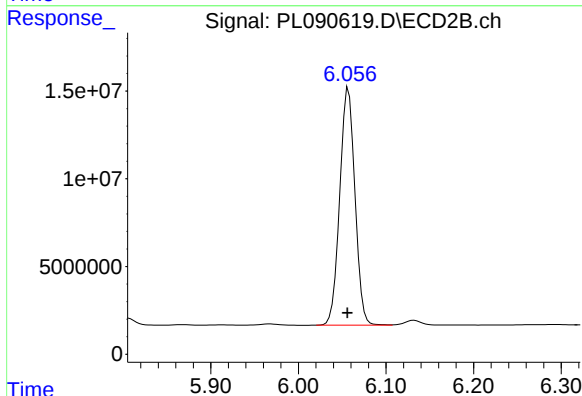
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 5104620
Conc: 3.41 ng/ml



#17 4,4'-DDT

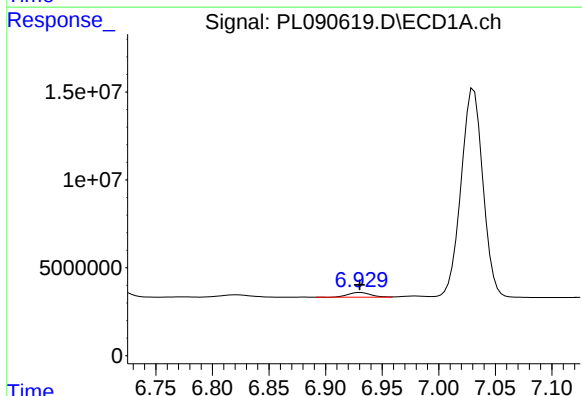
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 159521744
Conc: 94.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



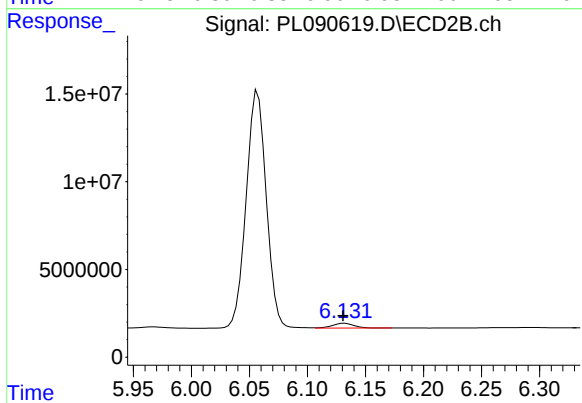
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.001 min
Response: 163226631
Conc: 111.41 ng/ml



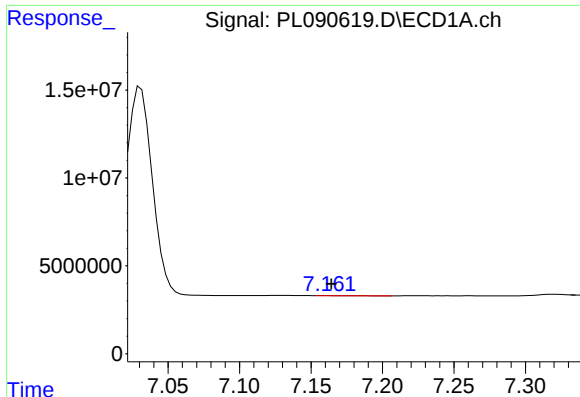
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 3736041
Conc: 2.52 ng/ml



#18 Endrin aldehyde

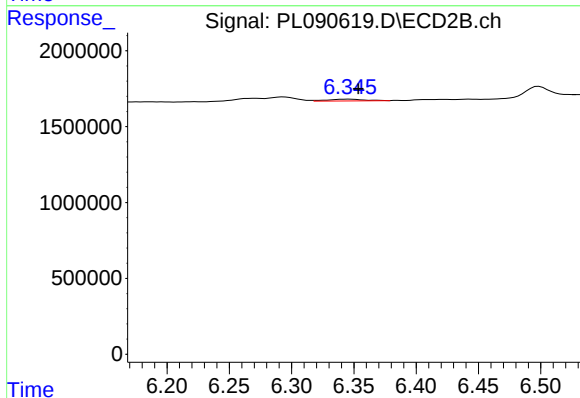
R.T.: 6.132 min
Delta R.T.: 0.001 min
Response: 3573053
Conc: 2.73 ng/ml



#19 Endosulfan Sulfate

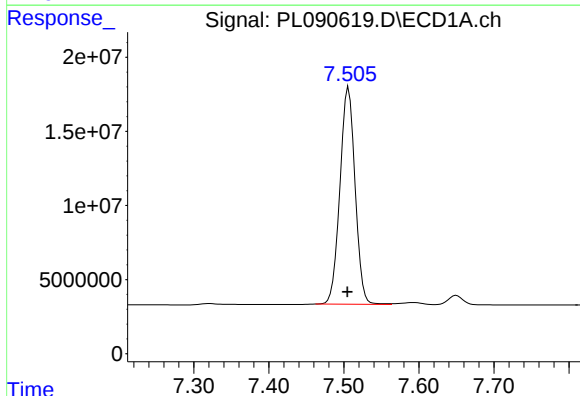
R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 21668
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



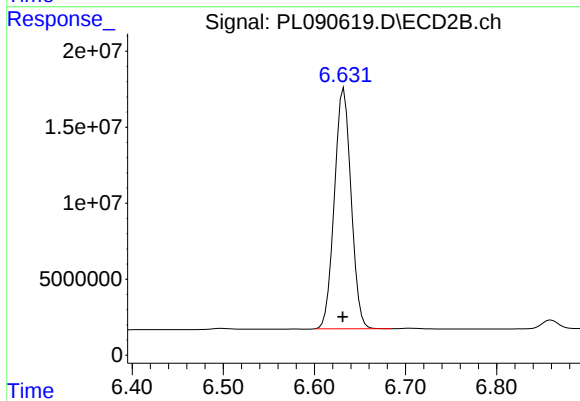
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: -0.007 min
Response: 236974
Conc: 0.15 ng/ml



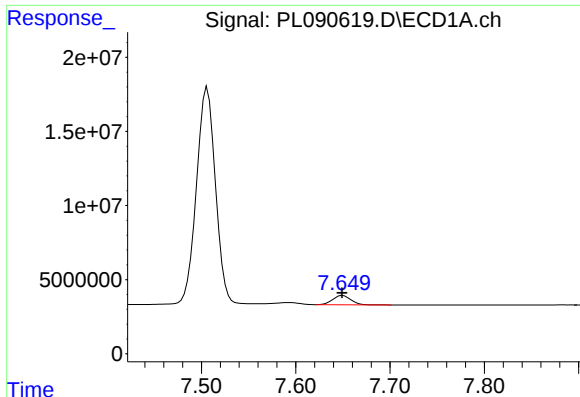
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.002 min
Response: 205529279
Conc: 232.79 ng/ml



#20 Methoxychlor

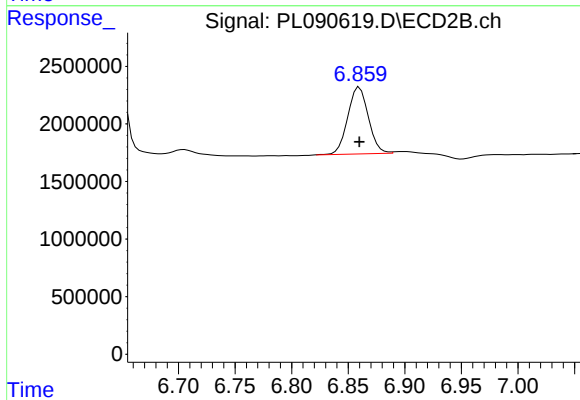
R.T.: 6.632 min
Delta R.T.: 0.001 min
Response: 201384264
Conc: 249.07 ng/ml



#21 Endrin ketone

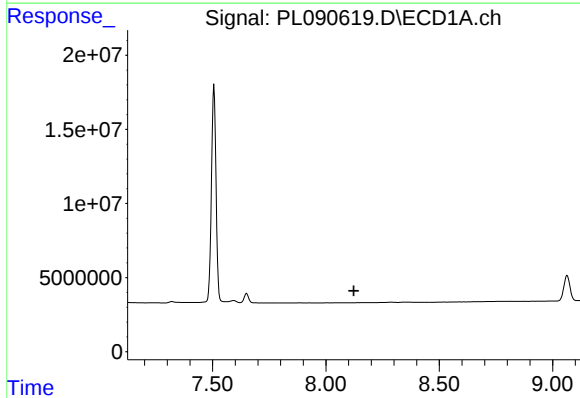
R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 8304020
Conc: 4.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



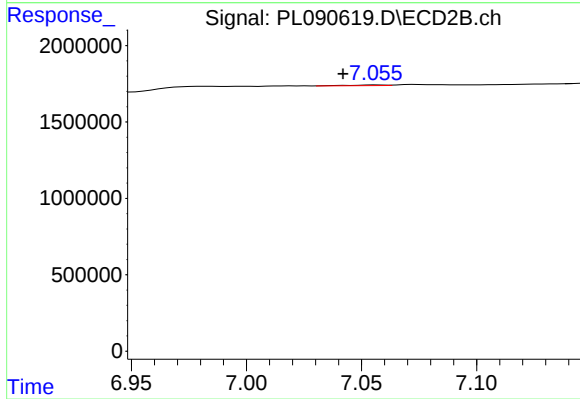
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 7360013
Conc: 4.03 ng/ml



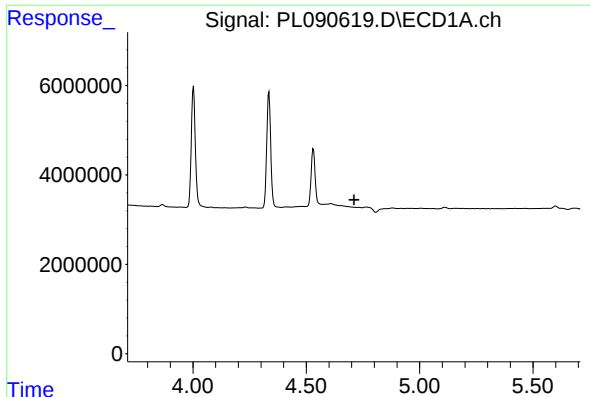
#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.007 min
Response: -3514
Conc: N.D.



#22 Mirex

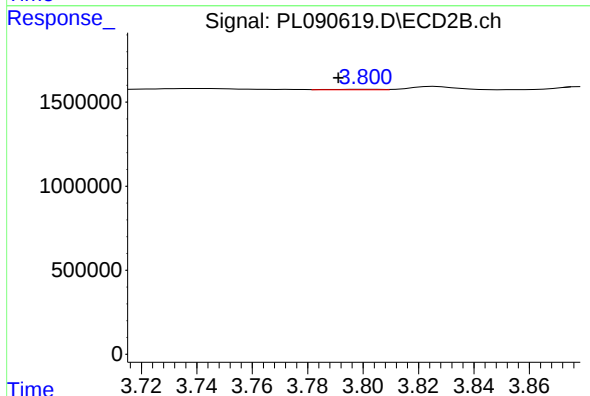
R.T.: 7.057 min
Delta R.T.: 0.015 min
Response: 44017
Conc: 0.03 ng/ml



#23 Chlordane-1

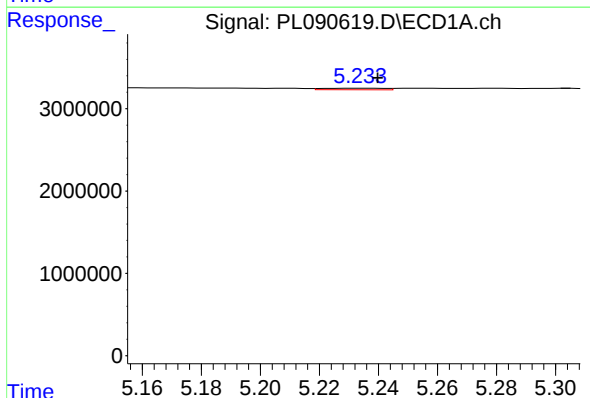
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



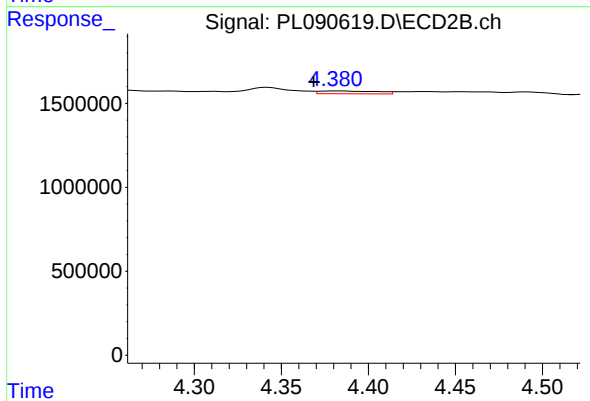
#23 Chlordane-1

R.T.: 3.802 min
Delta R.T.: 0.011 min
Response: 43806
Conc: 0.71 ng/ml



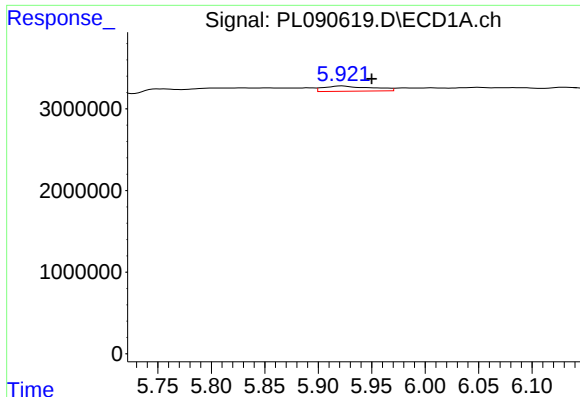
#24 Chlordane-2

R.T.: 5.234 min
Delta R.T.: -0.005 min
Response: 278167
Conc: 2.72 ng/ml



#24 Chlordane-2

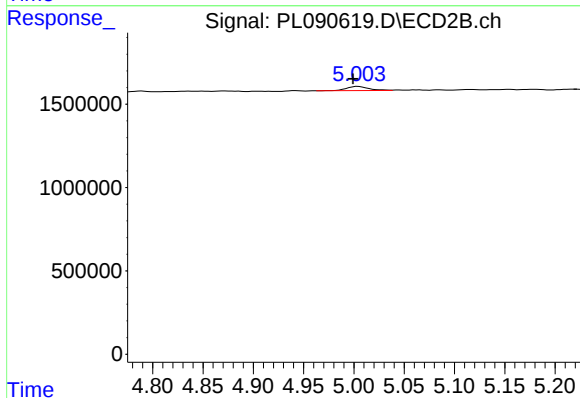
R.T.: 4.382 min
Delta R.T.: 0.013 min
Response: 389154
Conc: 5.13 ng/ml



#25 Chlordane-3

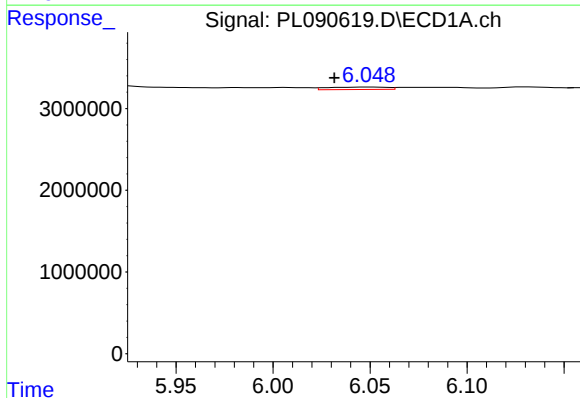
R.T.: 5.923 min
Delta R.T.: -0.027 min
Response: 2000886
Conc: 6.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



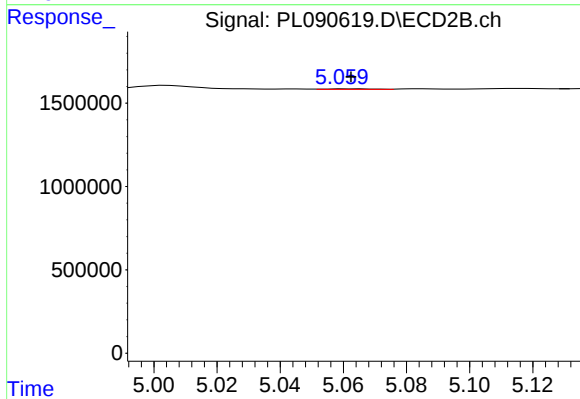
#25 Chlordane-3

R.T.: 5.004 min
Delta R.T.: 0.005 min
Response: 388385
Conc: 1.88 ng/ml



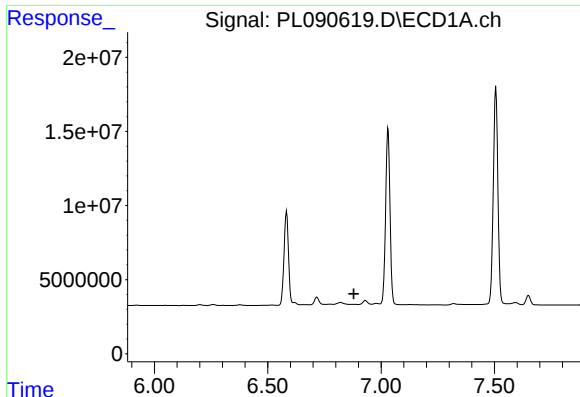
#26 Chlordane-4

R.T.: 6.049 min
Delta R.T.: 0.018 min
Response: 634415
Conc: 1.59 ng/ml



#26 Chlordane-4

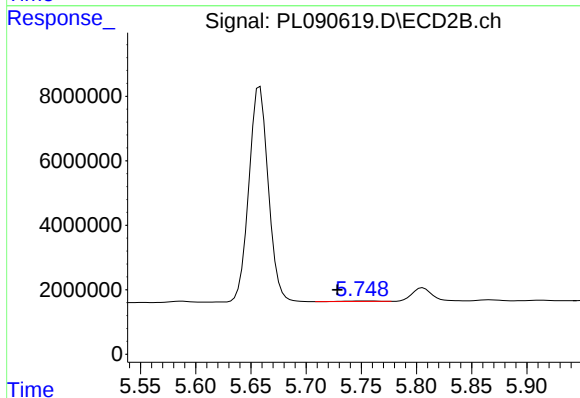
R.T.: 5.060 min
Delta R.T.: -0.002 min
Response: 35718
Conc: 0.18 ng/ml



#27 Chlordane-5

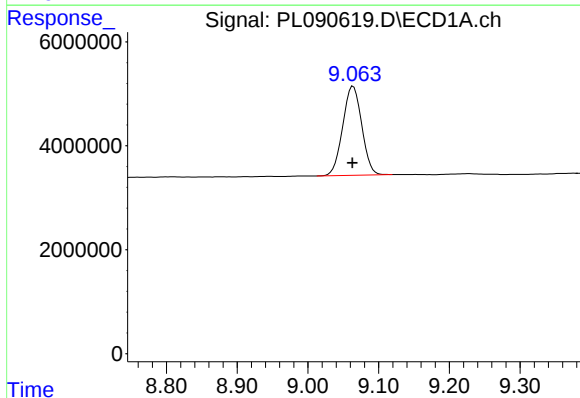
R.T.: 6.882 min
Delta R.T.: 0.001 min
Response: -98993
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



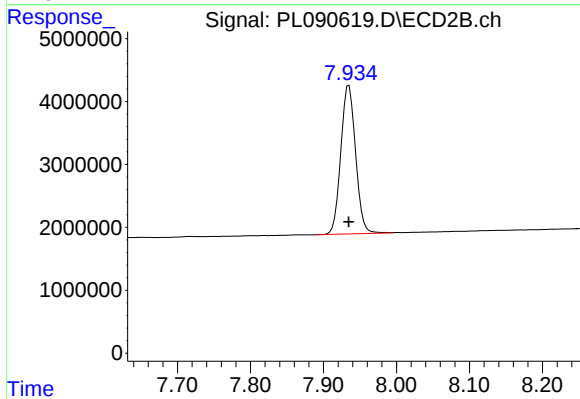
#27 Chlordane-5

R.T.: 5.751 min
Delta R.T.: 0.022 min
Response: 315020
Conc: 5.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.001 min
Response: 32075953
Conc: 24.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: 0.000 min
Response: 33152041
Conc: 22.74 ng/ml