

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070524\
 Data File : PL090436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2024 10:25
 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 05 23:33:32 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...	3.548	2.790	43536378	32287545	19.183	20.412
28)	SA Decachlor...	9.059	7.934	33653231	31039530	21.822	20.808
Target Compounds							
2)	A alpha-BHC	4.002	3.294	33286810	22331816	10.613	9.990
3)	MA gamma-BHC...	4.335	3.624	31665017	20314250	10.534	9.502
4)	MA Heptachlor	4.912	3.975	615419	20411	0.221	0.010 #
5)	MB Aldrin	5.260	4.255	479697	108269	0.175	0.055 #
6)	B beta-BHC	4.530	3.922	14769375	10797823	10.965	11.185
7)	B delta-BHC	4.758f	4.131f	752133	125445	0.267	0.062 #
8)	B Heptachlo...	5.685	0.000	1542939	0	0.605	N.D. #
9)	A Endosulfan I	6.090	5.126	563057	544460	0.239	0.315 #
10)	B gamma-Chl...	5.973f	5.006	365751	196942	0.145	0.103 #
11)	B alpha-Chl...	6.028	5.045f	171433	152907	0.069	0.080
12)	B 4,4'-DDE	6.200	5.252	608503	161705	0.279	0.098 #
13)	MA Dieldrin	6.343	5.371	-45047	252228	N.D.	0.137
14)	MA Endrin	6.581	5.658	92746870	78021025	43.742	47.184
15)	B Endosulfa...	6.816f	5.967	2479721	305935	1.121	0.186 #
16)	A 4,4'-DDD	6.716	5.806	3294577	1262452	1.798	0.921 #
17)	MA 4,4'-DDT	7.029	6.056	167.0E6	156.6E6	87.027	105.787
18)	B Endrin al...	6.930	6.131	2327582	2290997	1.379	1.799 #
19)	B Endosulfa...	0.000	6.359	0	90290	N.D.	0.058 #
20)	A Methoxychlor	7.504	6.631	220.0E6	195.2E6	213.471	234.036
21)	B Endrin ke...	7.647	6.859	5236269	3853086	2.414	2.152
22)	Mirex	0.000	7.057	0	51273	N.D.	0.034 #
24)	Chlordane-2	5.245	4.382	724273	33383	6.106	0.472 #
25)	Chlordane-3	5.973f	5.006	365751	196942	0.995	0.975
26)	Chlordane-4	6.028	5.045	171433	152907	0.384	0.801 #
27)	Chlordane-5	0.000	5.758f	0	307971	N.D.	5.099 #

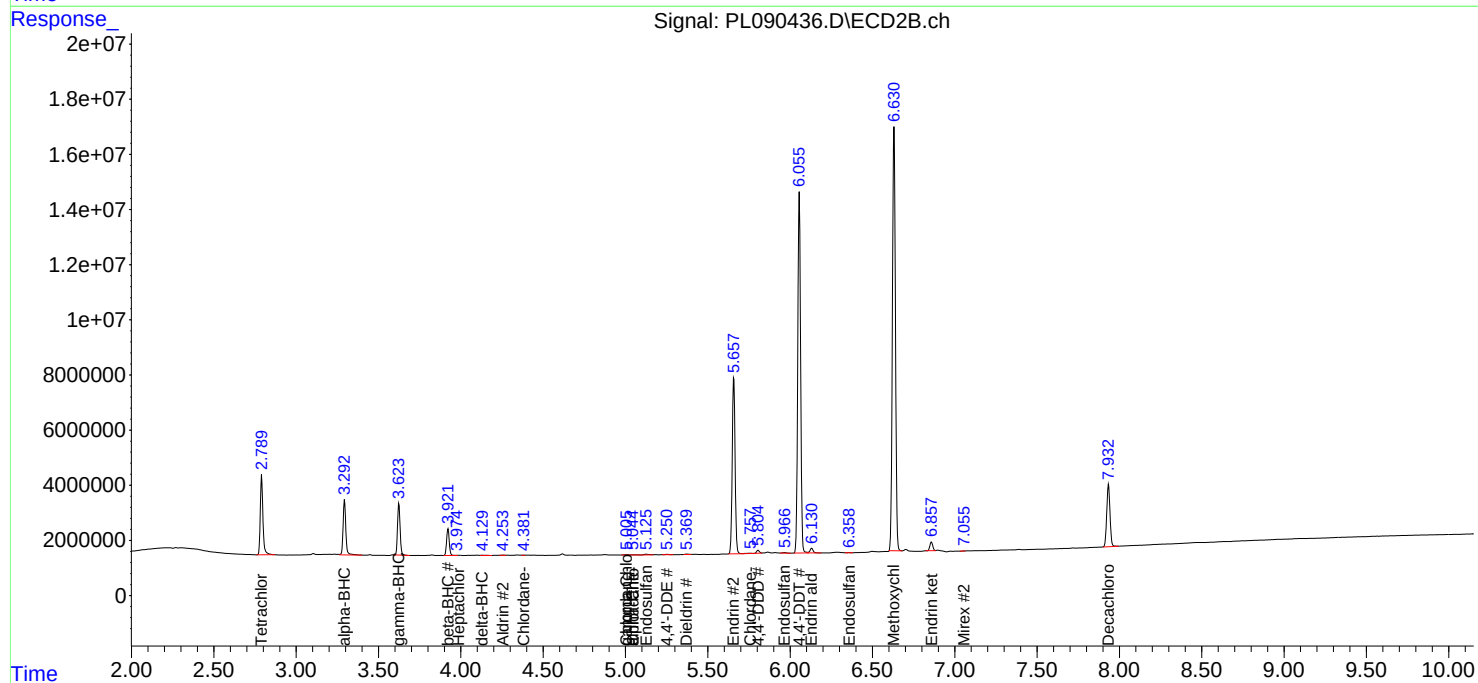
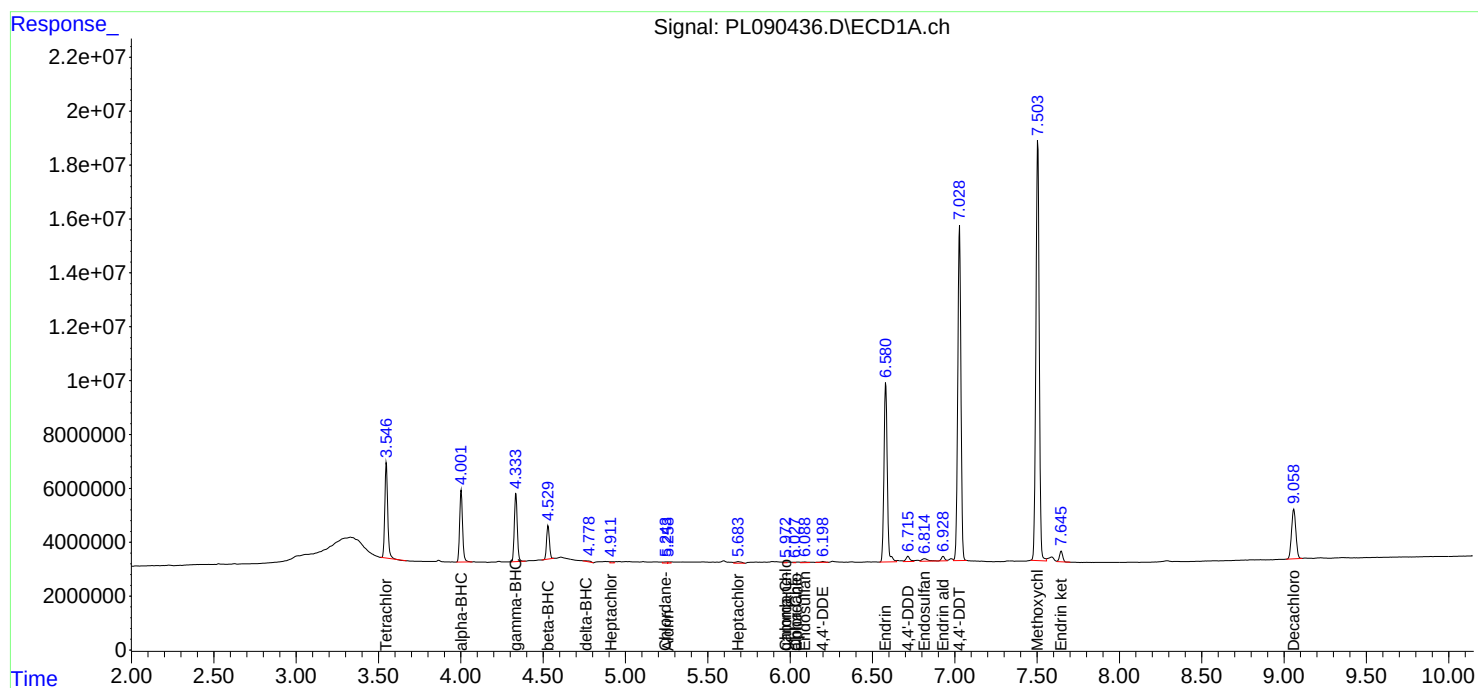
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

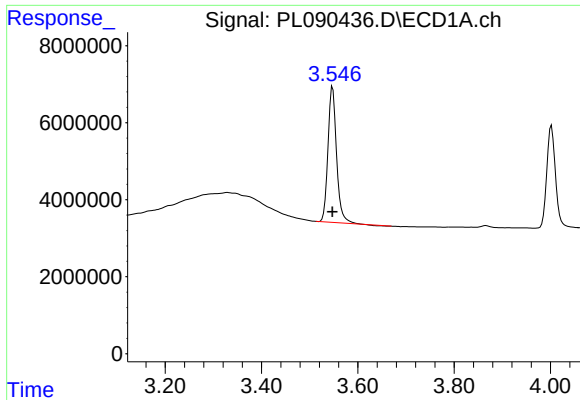
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070524\
Data File : PL090436.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2024 10:25
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 05 23:33:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 2024
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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

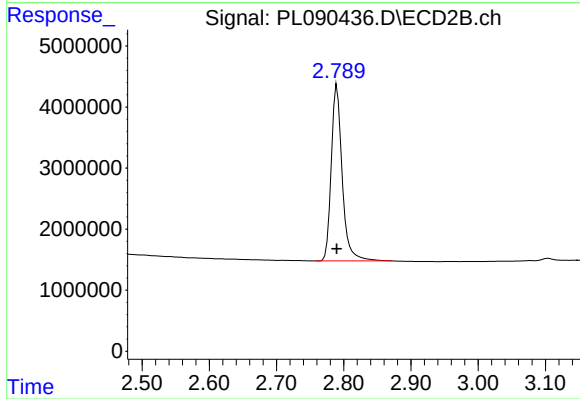




#1 Tetrachloro-m-xylene

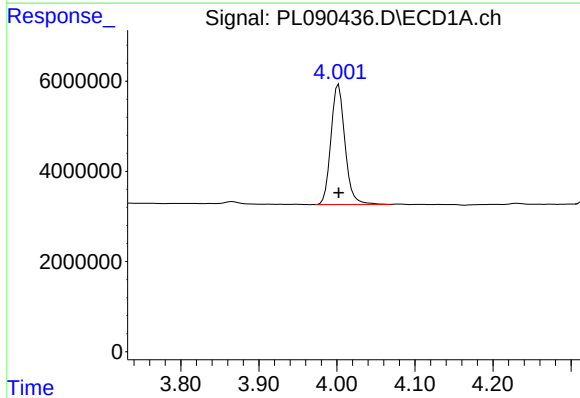
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 43536378
Conc: 19.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



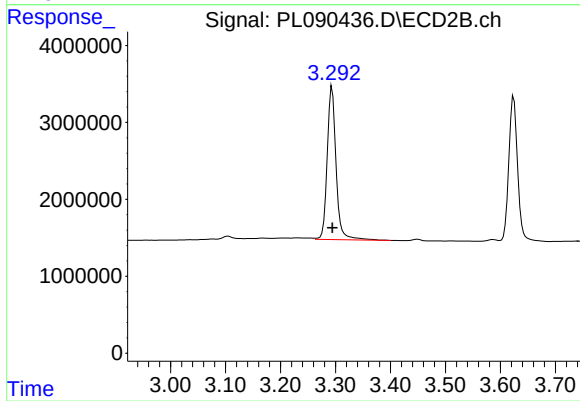
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 32287545
Conc: 20.41 ng/ml



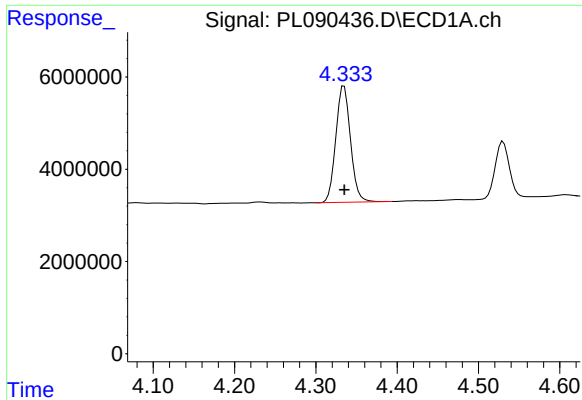
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 33286810
Conc: 10.61 ng/ml



#2 alpha-BHC

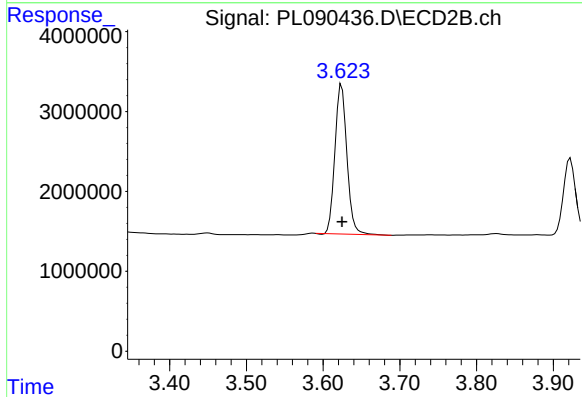
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 22331816
Conc: 9.99 ng/ml



#3 gamma-BHC (Lindane)

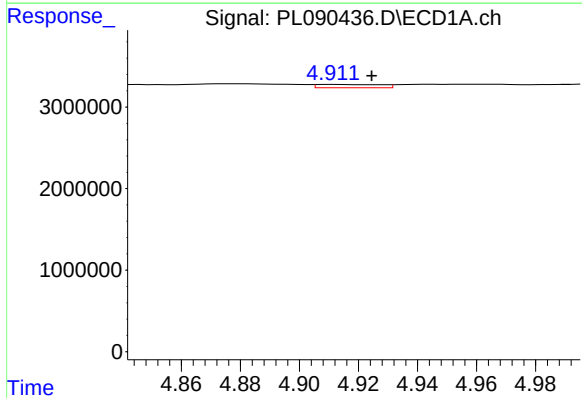
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 31665017
Conc: 10.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



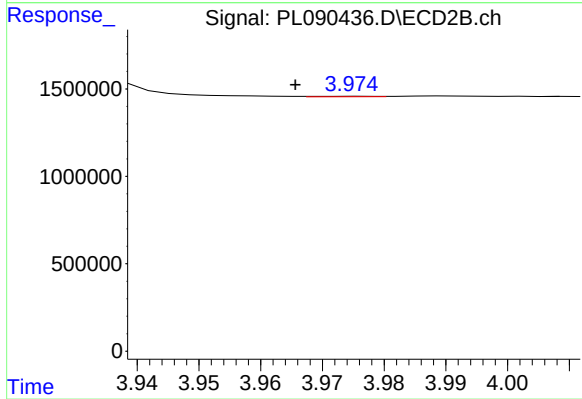
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 20314250
Conc: 9.50 ng/ml



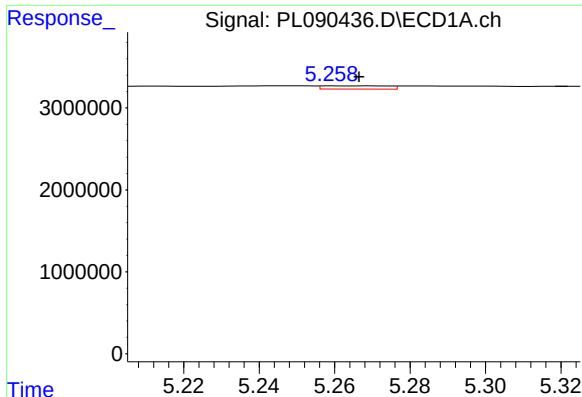
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.013 min
Response: 615419
Conc: 0.22 ng/ml



#4 Heptachlor

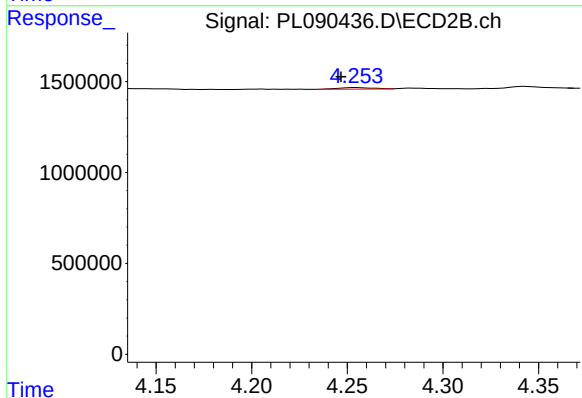
R.T.: 3.975 min
Delta R.T.: 0.010 min
Response: 20411
Conc: 0.01 ng/ml



#5 Aldrin

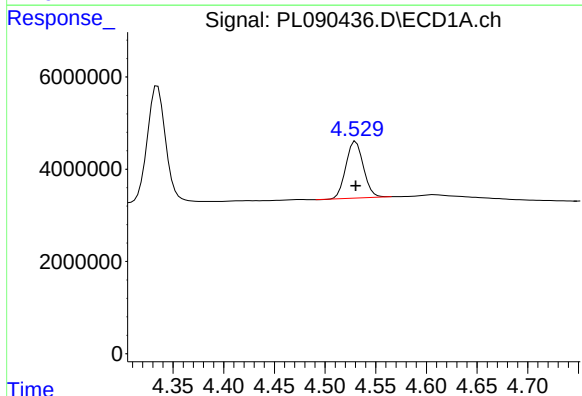
R.T.: 5.260 min
Delta R.T.: -0.006 min
Response: 479697
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



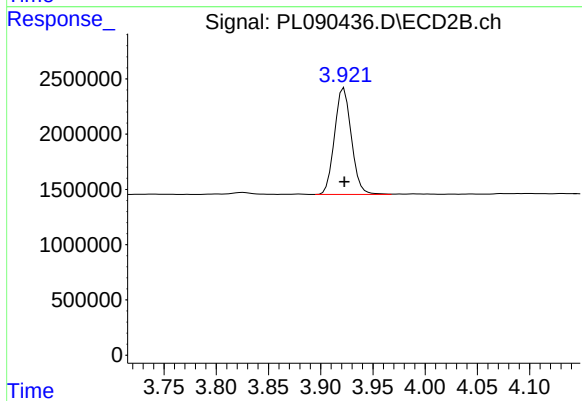
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.008 min
Response: 108269
Conc: 0.05 ng/ml



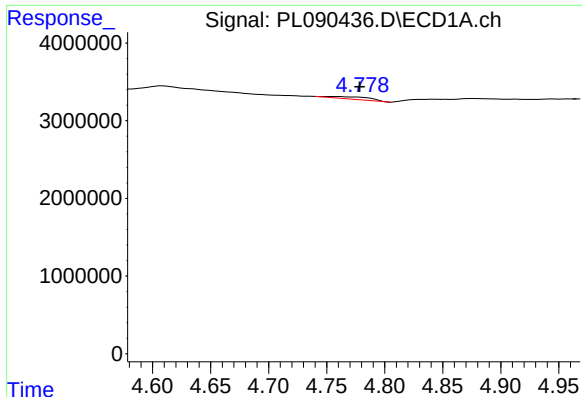
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 14769375
Conc: 10.96 ng/ml



#6 beta-BHC

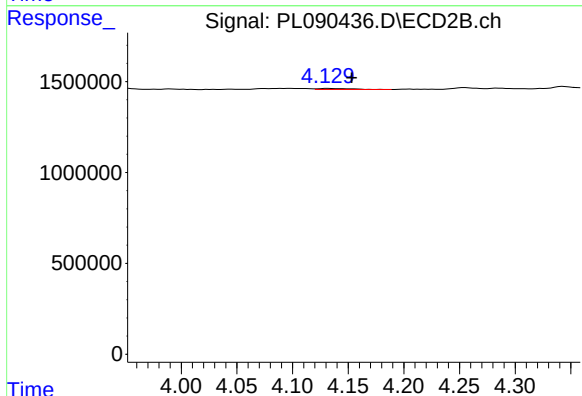
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 10797823
Conc: 11.19 ng/ml



#7 delta-BHC

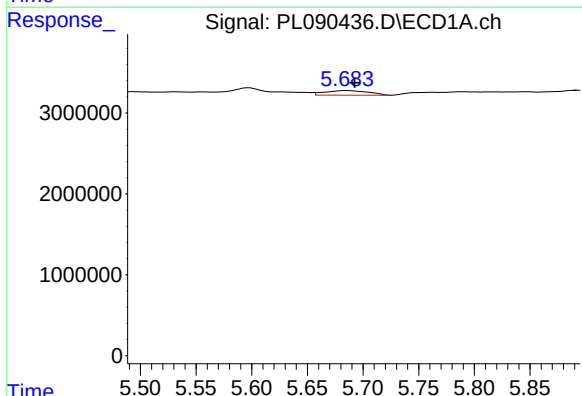
R.T.: 4.758 min
Delta R.T.: -0.020 min
Response: 752133
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



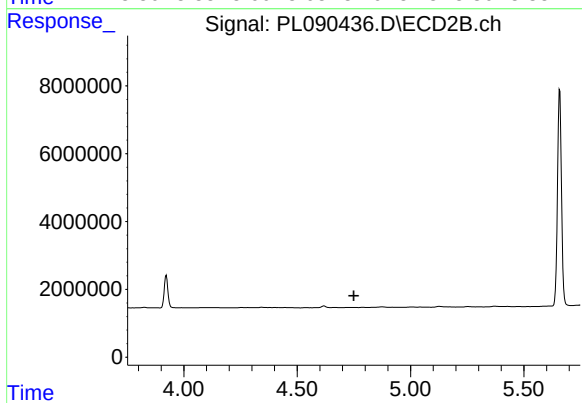
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: -0.022 min
Response: 125445
Conc: 0.06 ng/ml



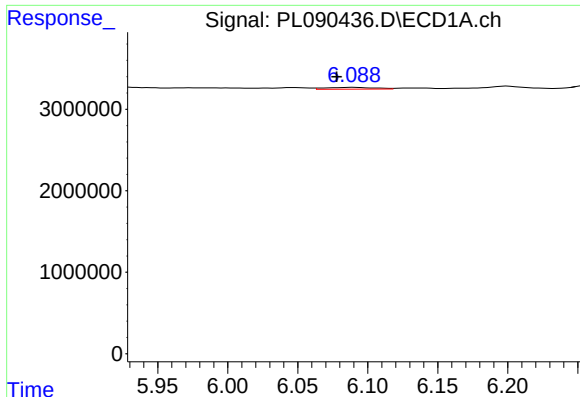
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.008 min
Response: 1542939
Conc: 0.61 ng/ml



#8 Heptachlor epoxide

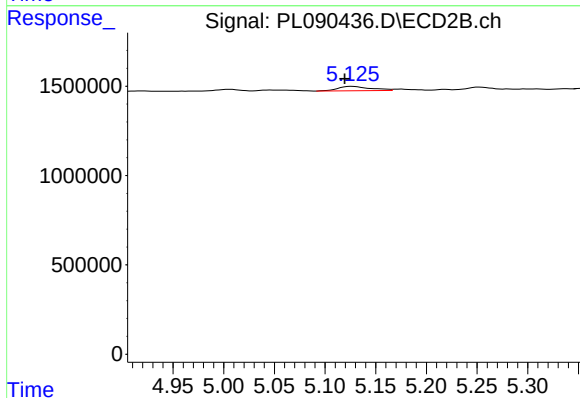
R.T.: 0.000 min
Exp R.T. : 4.749 min
Response: 0
Conc: N.D.



#9 Endosulfan I

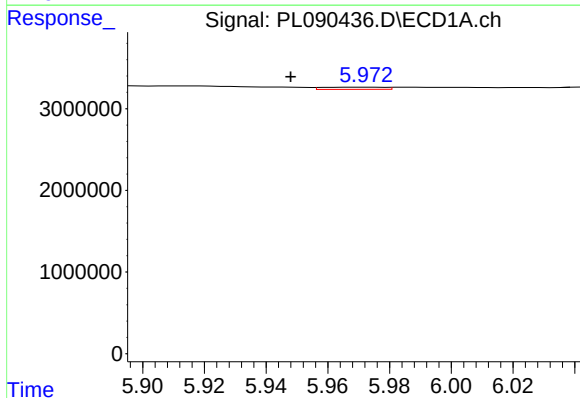
R.T.: 6.090 min
Delta R.T.: 0.013 min
Response: 563057
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



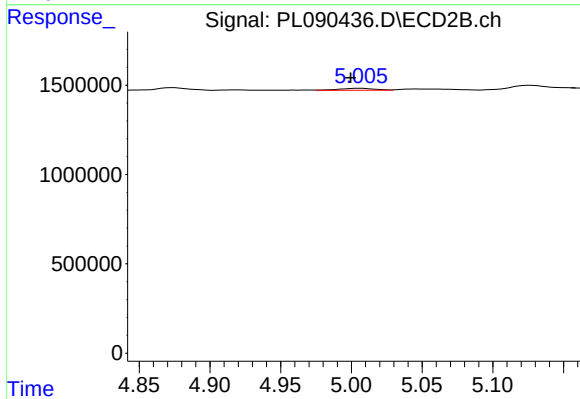
#9 Endosulfan I

R.T.: 5.126 min
Delta R.T.: 0.007 min
Response: 544460
Conc: 0.31 ng/ml



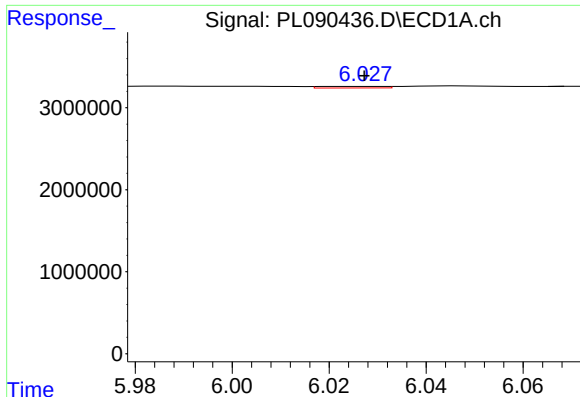
#10 gamma-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.025 min
Response: 365751
Conc: 0.14 ng/ml



#10 gamma-Chlordane

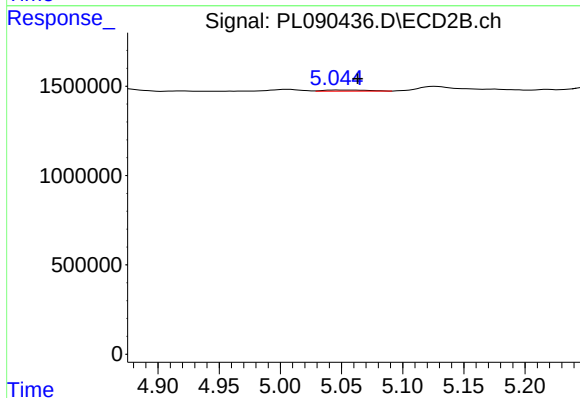
R.T.: 5.006 min
Delta R.T.: 0.007 min
Response: 196942
Conc: 0.10 ng/ml



#11 alpha-Chlordane

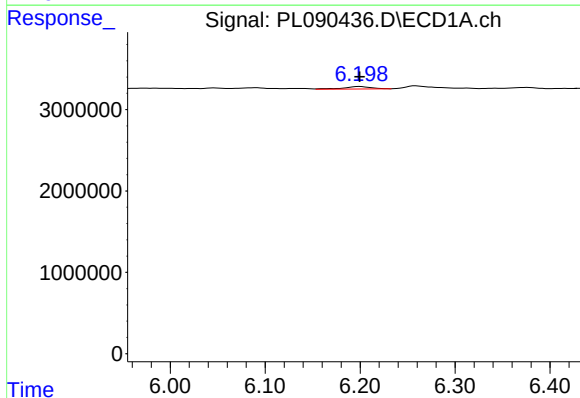
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 171433
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



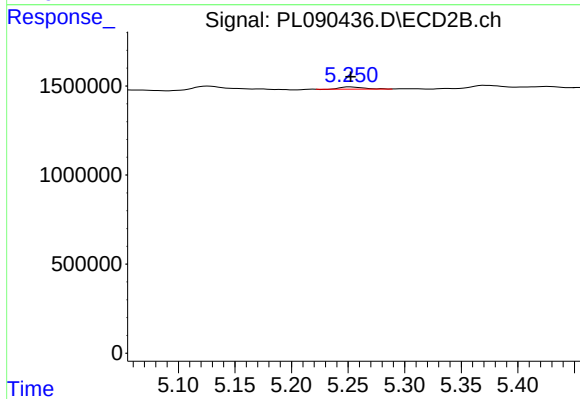
#11 alpha-Chlordane

R.T.: 5.045 min
Delta R.T.: -0.018 min
Response: 152907
Conc: 0.08 ng/ml



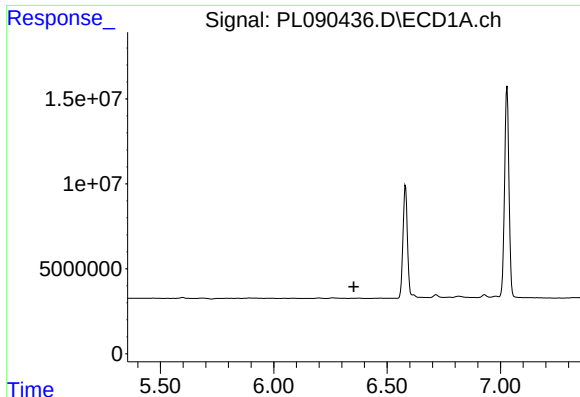
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 608503
Conc: 0.28 ng/ml



#12 4,4'-DDE

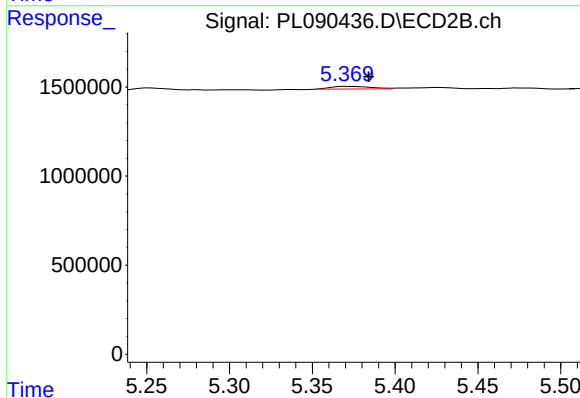
R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 161705
Conc: 0.10 ng/ml



#13 Dieldrin

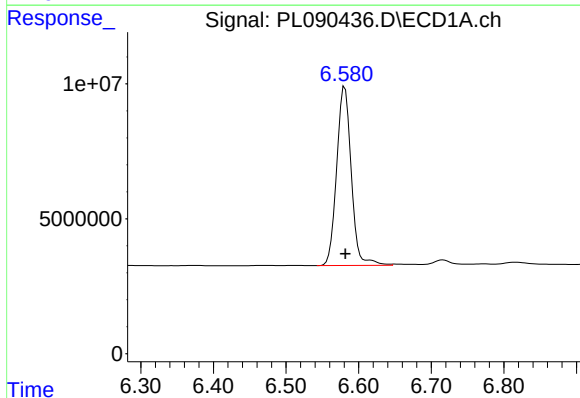
R.T.: 6.343 min
Delta R.T.: -0.010 min
Response: -45047
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



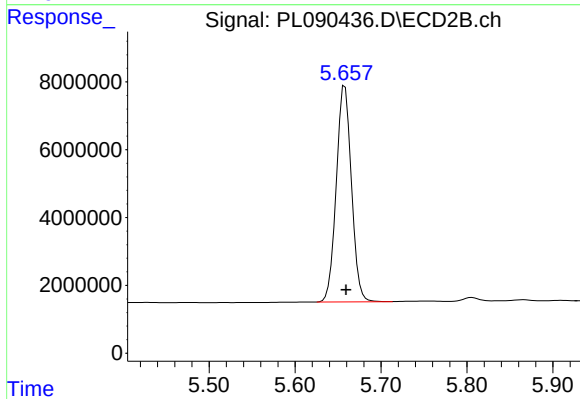
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.013 min
Response: 252228
Conc: 0.14 ng/ml



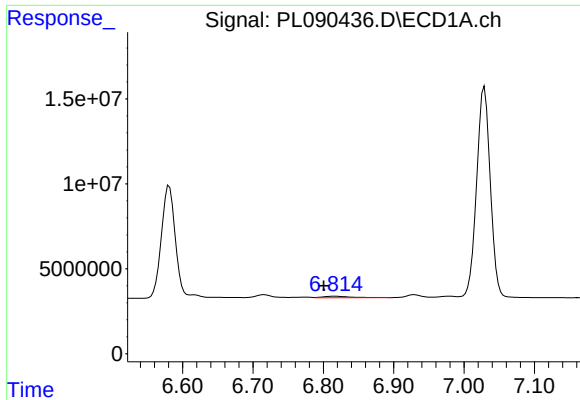
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.001 min
Response: 92746870
Conc: 43.74 ng/ml



#14 Endrin

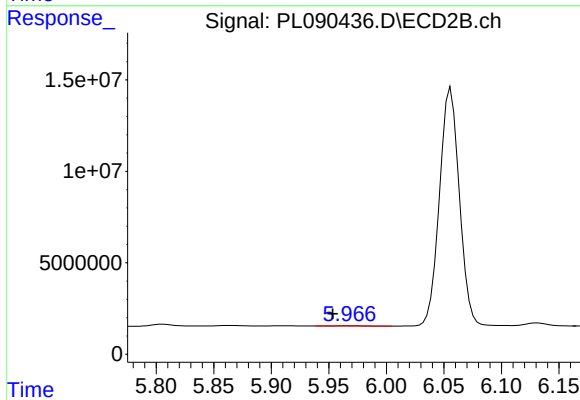
R.T.: 5.658 min
Delta R.T.: -0.001 min
Response: 78021025
Conc: 47.18 ng/ml



#15 Endosulfan II

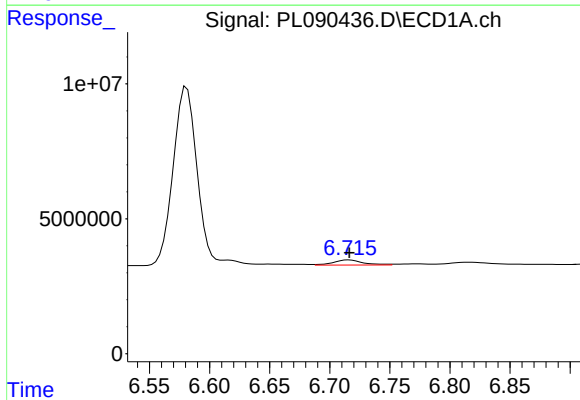
R.T.: 6.816 min
Delta R.T.: 0.016 min
Response: 2479721
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



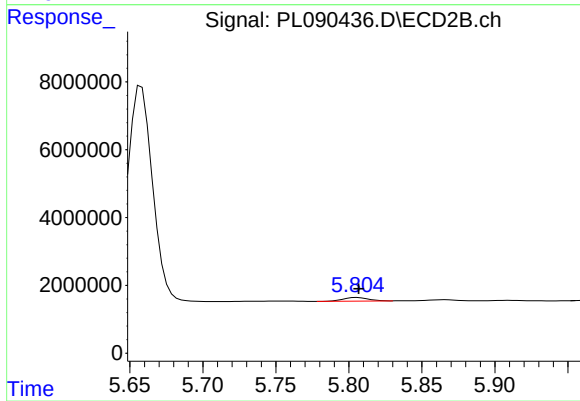
#15 Endosulfan II

R.T.: 5.967 min
Delta R.T.: 0.014 min
Response: 305935
Conc: 0.19 ng/ml



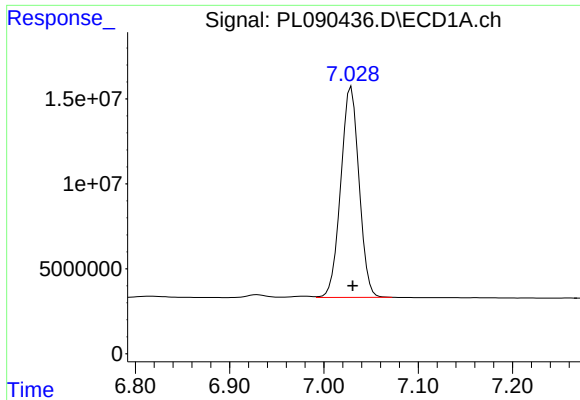
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 3294577
Conc: 1.80 ng/ml



#16 4,4'-DDD

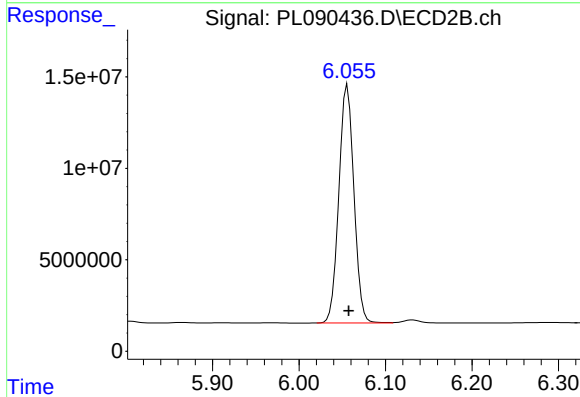
R.T.: 5.806 min
Delta R.T.: -0.001 min
Response: 1262452
Conc: 0.92 ng/ml



#17 4,4'-DDT

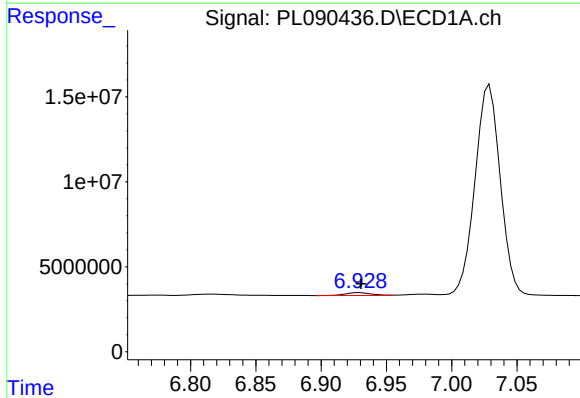
R.T.: 7.029 min
Delta R.T.: -0.001 min
Response: 166998427
Conc: 87.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



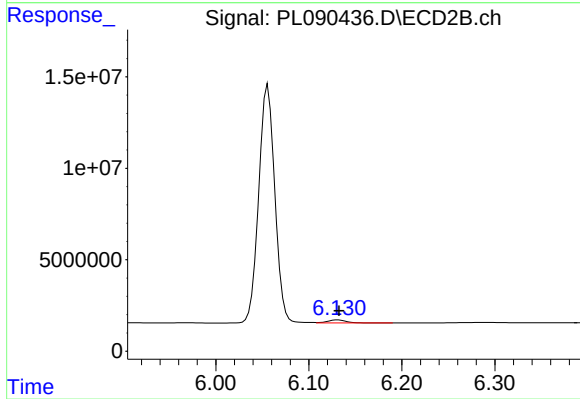
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: -0.001 min
Response: 156577776
Conc: 105.79 ng/ml



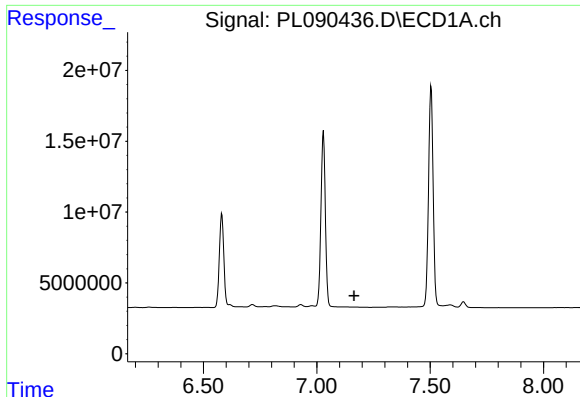
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 2327582
Conc: 1.38 ng/ml



#18 Endrin aldehyde

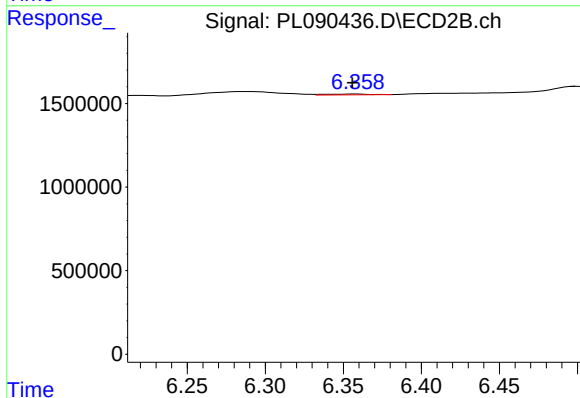
R.T.: 6.131 min
Delta R.T.: -0.001 min
Response: 2290997
Conc: 1.80 ng/ml



#19 Endosulfan Sulfate

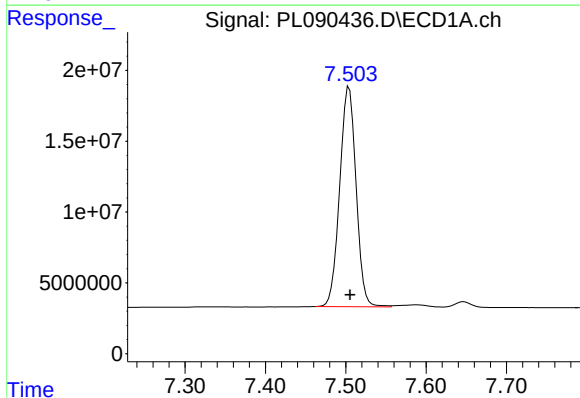
R.T.: 0.000 min
Exp R.T.: 7.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



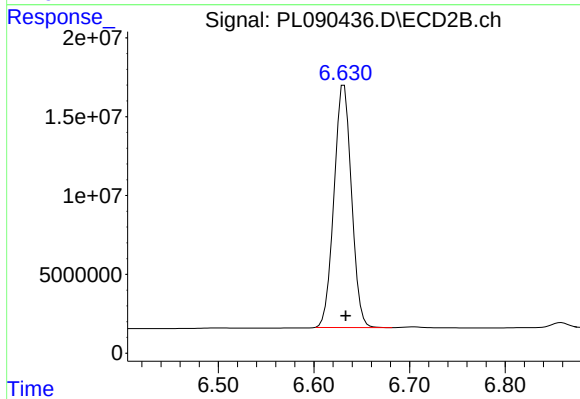
#19 Endosulfan Sulfate

R.T.: 6.359 min
Delta R.T.: 0.003 min
Response: 90290
Conc: 0.06 ng/ml



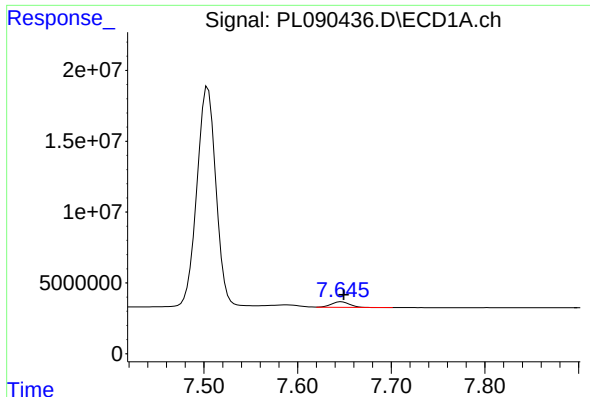
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.001 min
Response: 219990283
Conc: 213.47 ng/ml



#20 Methoxychlor

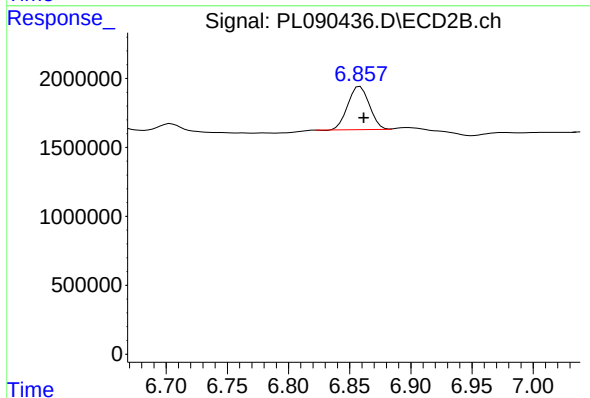
R.T.: 6.631 min
Delta R.T.: -0.002 min
Response: 195249778
Conc: 234.04 ng/ml



#21 Endrin ketone

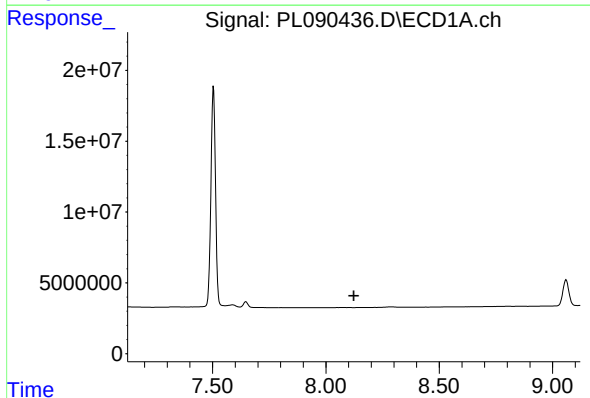
R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 5236269
Conc: 2.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



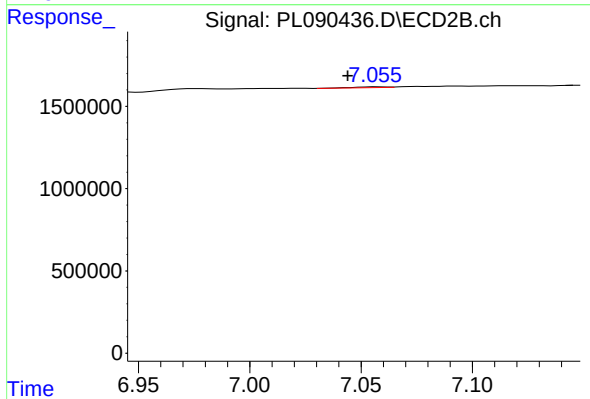
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: -0.003 min
Response: 3853086
Conc: 2.15 ng/ml



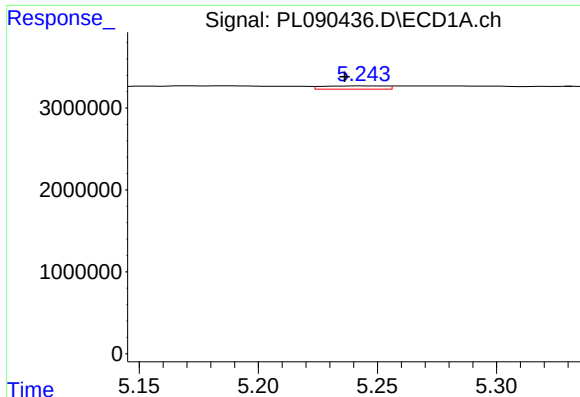
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.123 min
Response: 0
Conc: N.D.



#22 Mirex

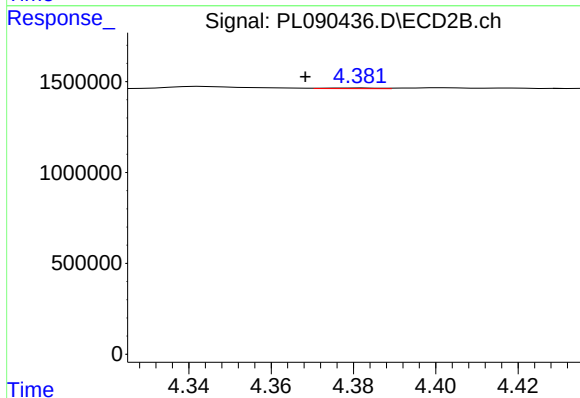
R.T.: 7.057 min
Delta R.T.: 0.013 min
Response: 51273
Conc: 0.03 ng/ml



#24 Chlordane-2

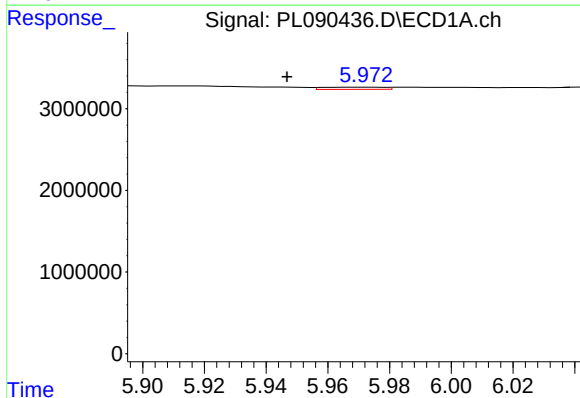
R.T.: 5.245 min
Delta R.T.: 0.009 min
Response: 724273
Conc: 6.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



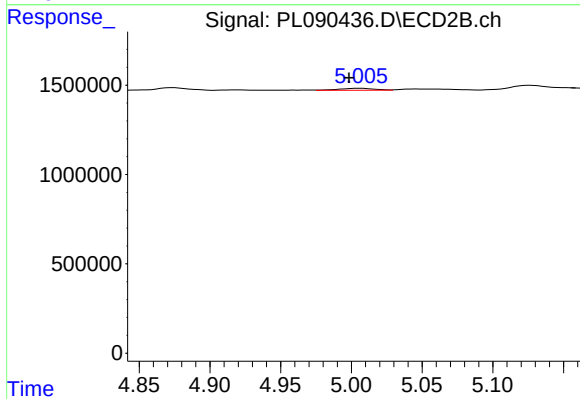
#24 Chlordane-2

R.T.: 4.382 min
Delta R.T.: 0.014 min
Response: 33383
Conc: 0.47 ng/ml



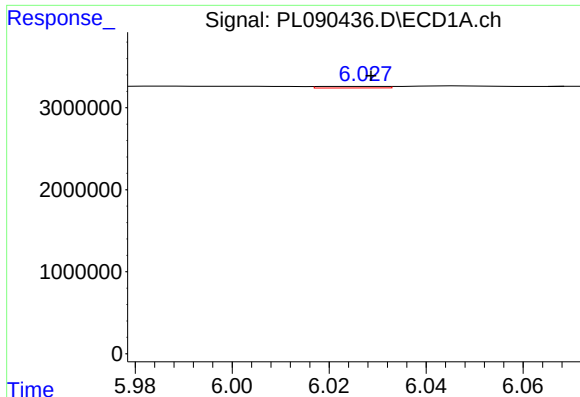
#25 Chlordane-3

R.T.: 5.973 min
Delta R.T.: 0.026 min
Response: 365751
Conc: 0.99 ng/ml



#25 Chlordane-3

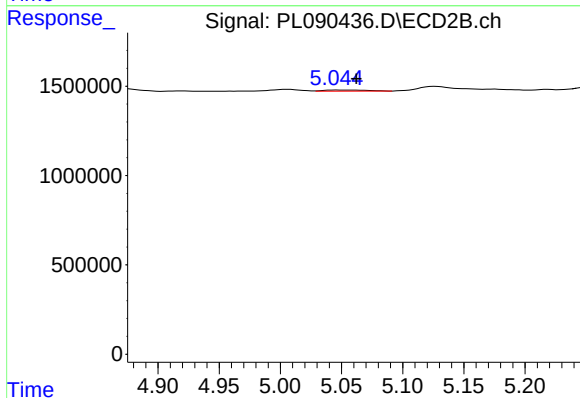
R.T.: 5.006 min
Delta R.T.: 0.008 min
Response: 196942
Conc: 0.98 ng/ml



#26 Chlordane-4

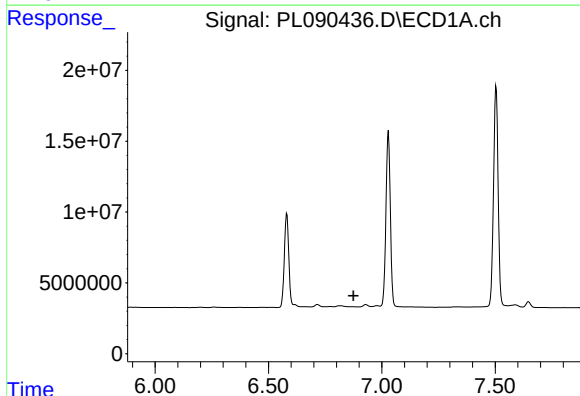
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 171433
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



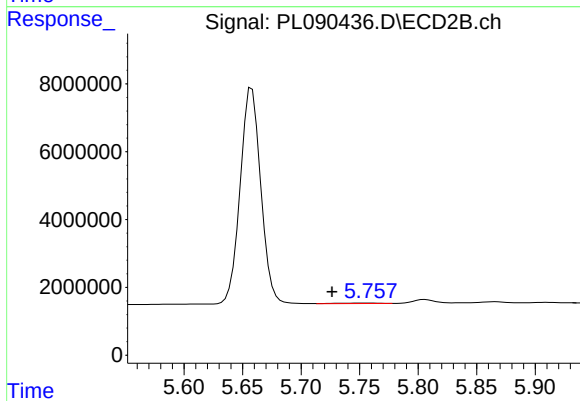
#26 Chlordane-4

R.T.: 5.045 min
Delta R.T.: -0.017 min
Response: 152907
Conc: 0.80 ng/ml



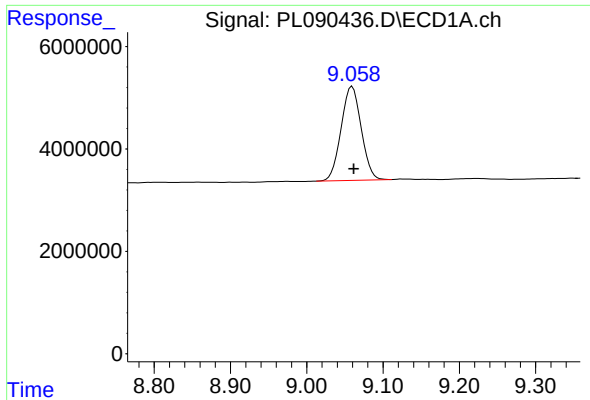
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#27 Chlordane-5

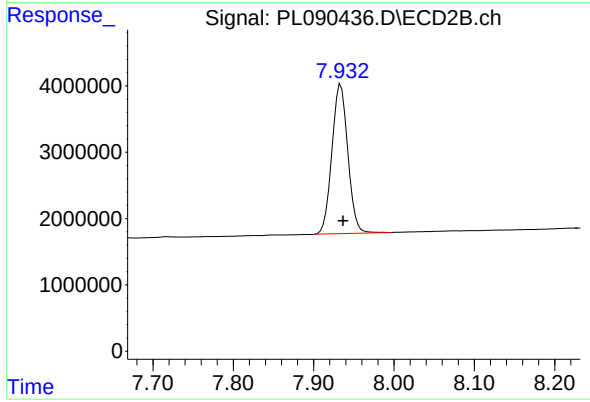
R.T.: 5.758 min
Delta R.T.: 0.031 min
Response: 307971
Conc: 5.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.002 min
Response: 33653231
Conc: 21.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: -0.003 min
Response: 31039530
Conc: 20.81 ng/ml