

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072324\
 Data File : PL090631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2024 17:02
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 02:18:01 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...	3.546	2.788	47811031	38759473	22.962	23.030
28)	SA Decachlor...	9.056	7.930	34006642	36577765	25.591	25.086
Target Compounds							
2)	A alpha-BHC	3.982f	3.275f	67771	447823	0.023	0.185 #
3)	MA gamma-BHC...	0.000	3.640f	0	233088	N.D.	0.101 #
4)	MA Heptachlor	4.907f	3.980f	141828	236684	0.056	0.107 #
5)	MB Aldrin	5.282f	4.241	259414	235878	0.104	0.111
6)	B beta-BHC	4.543	3.927	2103311	178084	1.658	0.173 #
7)	B delta-BHC	0.000	4.145	0	146957	N.D.	0.067 #
8)	B Heptachlo...	5.684	4.752	2251882	83300	0.958	0.043 #
9)	A Endosulfan I	6.058f	0.000	1048742	0	0.490	N.D. #
10)	B gamma-Chl...	5.923f	4.995	1869055	217455	0.804	0.107 #
11)	B alpha-Chl...	0.000	5.058	0	66470	N.D.	0.033 #
12)	B 4,4'-DDE	6.204	5.256	67276	175548	0.033	0.098 #
13)	MA Dieldrin	6.333f	5.366f	175823	72922	0.079	0.037 #
14)	MA Endrin	6.554f	5.672	676049	401826	0.368	0.233 #
15)	B Endosulfa...	6.826f	5.977f	481959	96257	0.245	0.056 #
16)	A 4,4'-DDD	6.713	5.790	674872	78661	0.400	0.053 #
17)	MA 4,4'-DDT	7.003f	6.063	260999	83598	0.155	0.057 #
18)	B Endrin al...	6.916	6.130	157527	40642	0.106	0.031 #
19)	B Endosulfa...	7.153	6.348	120913	472410	0.069	0.293 #
20)	A Methoxychlor	0.000	6.622	0	37461	N.D.	0.046 #
21)	B Endrin ke...	7.637	6.855	69837	9749	0.037	0.005 #
22)	Mirex	8.144f	0.000	679415	0	0.480	N.D. #
23)	Chlordane-1	0.000	3.785	0	35542	N.D.	0.574 #
24)	Chlordane-2	5.233	4.397f	105096	1120150	1.027	14.770 #
25)	Chlordane-3	5.923f	4.995	1869055	217455	5.646	1.052 #
26)	Chlordane-4	6.058f	5.058	1048742	66470	2.633	0.340 #
27)	Chlordane-5	0.000	5.747f	0	550077	N.D.	9.126 #

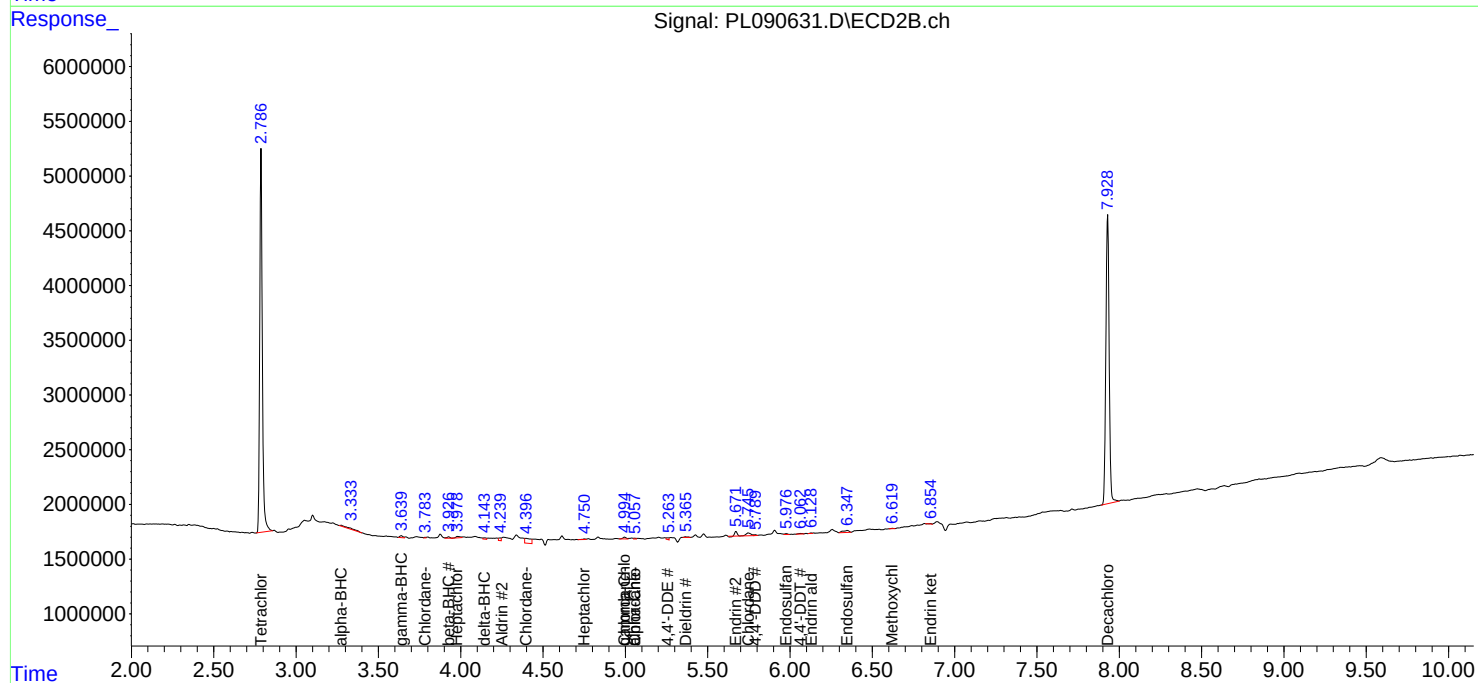
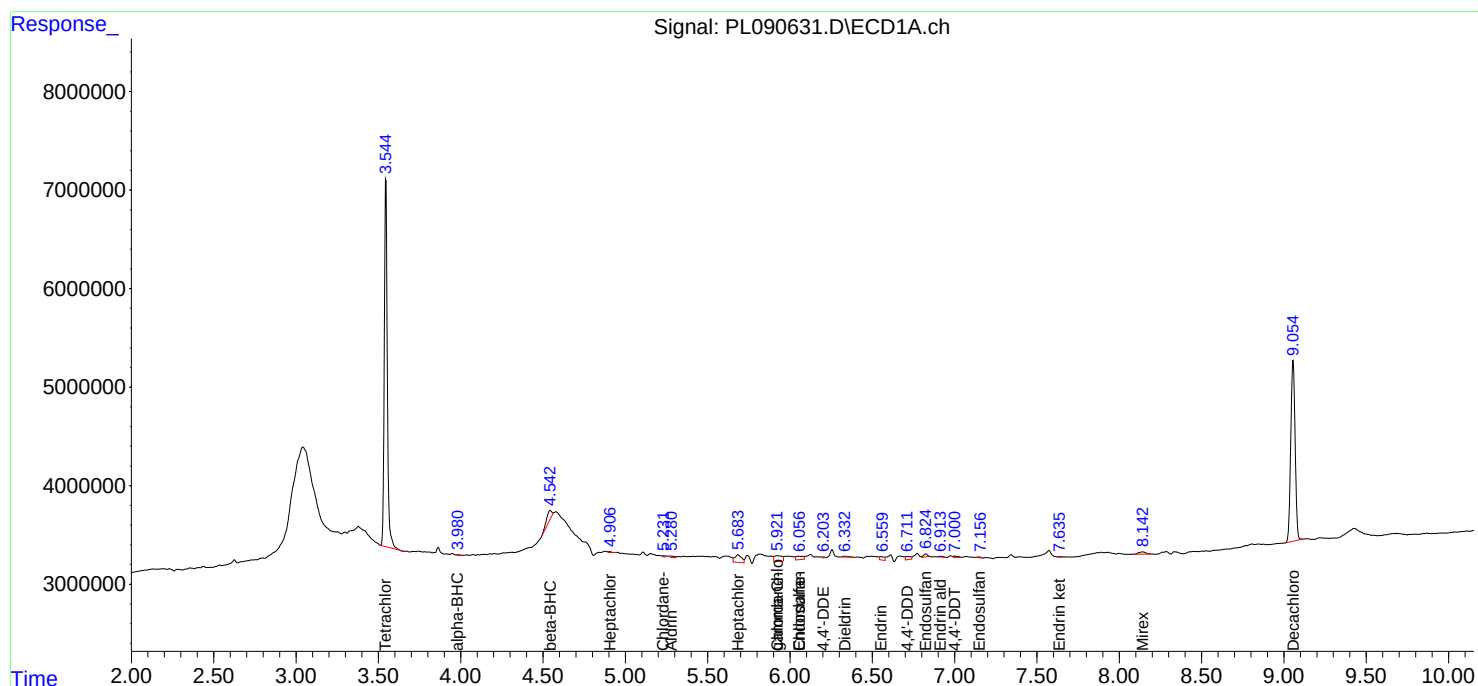
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

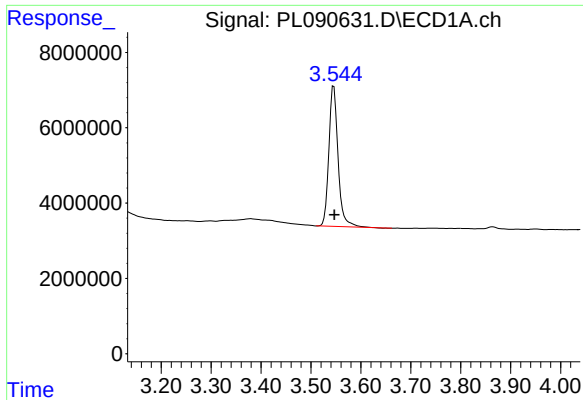
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072324\
Data File : PL090631.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2024 17:02
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 02:18:01 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

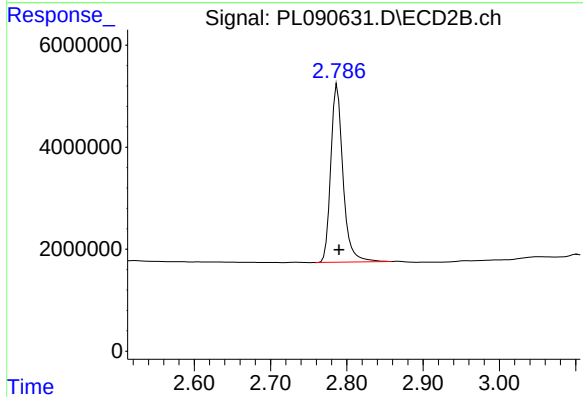




#1 Tetrachloro-m-xylene

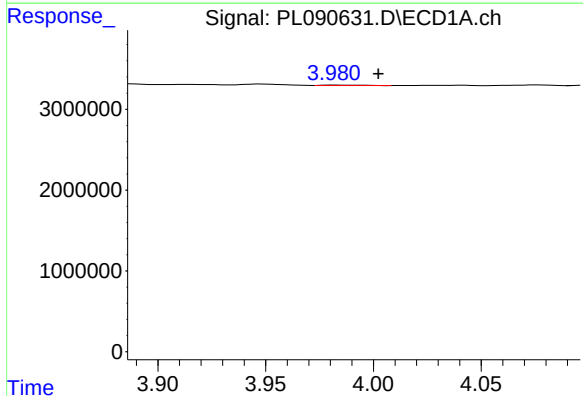
R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 47811031
Conc: 22.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



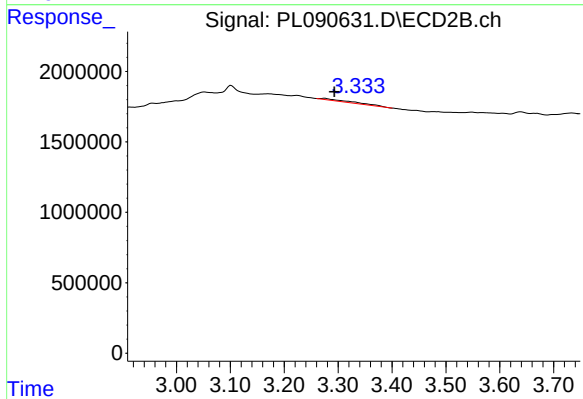
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.002 min
Response: 38759473
Conc: 23.03 ng/ml



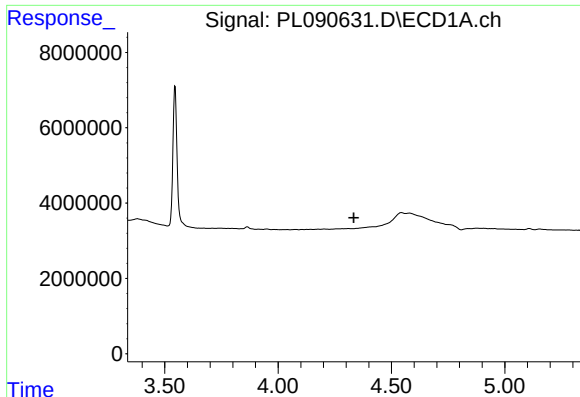
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: -0.020 min
Response: 67771
Conc: 0.02 ng/ml



#2 alpha-BHC

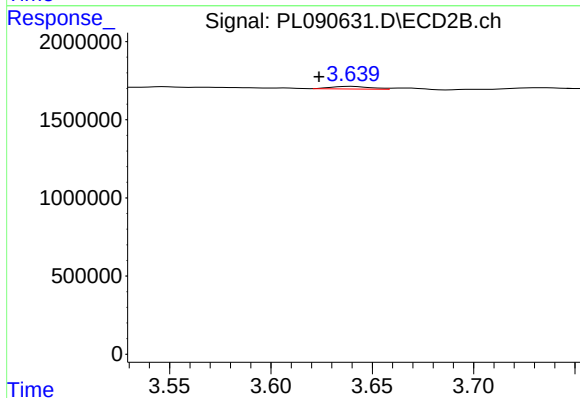
R.T.: 3.275 min
Delta R.T.: -0.018 min
Response: 447823
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

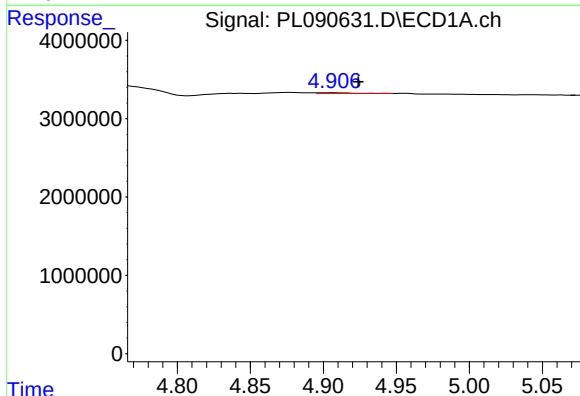
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



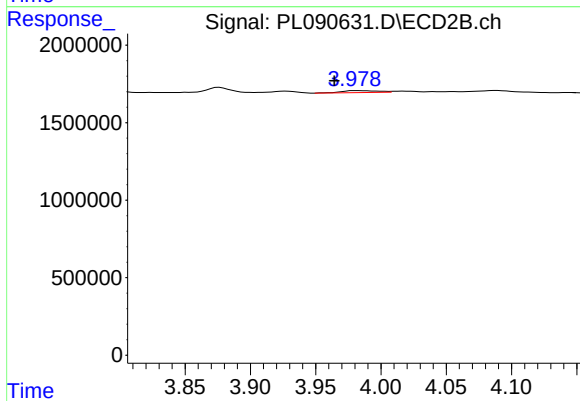
#3 gamma-BHC (Lindane)

R.T.: 3.640 min
Delta R.T.: 0.016 min
Response: 233088
Conc: 0.10 ng/ml



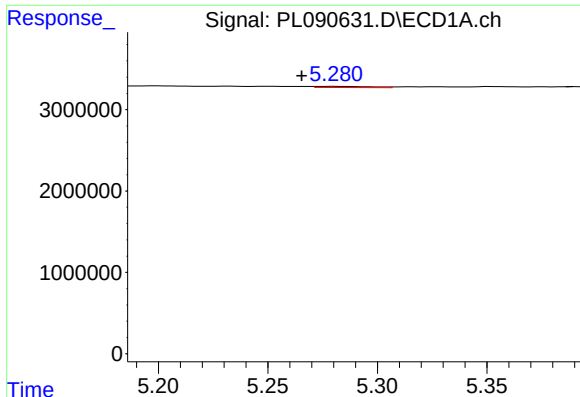
#4 Heptachlor

R.T.: 4.907 min
Delta R.T.: -0.018 min
Response: 141828
Conc: 0.06 ng/ml



#4 Heptachlor

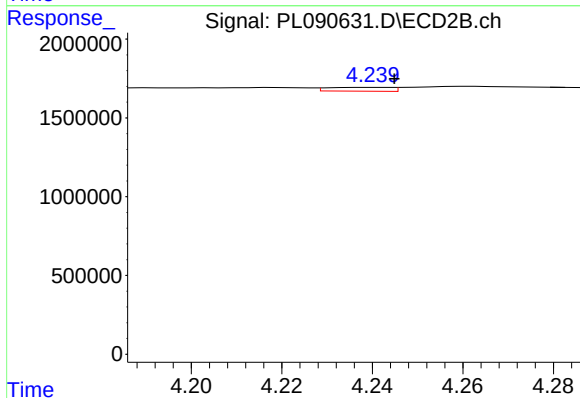
R.T.: 3.980 min
Delta R.T.: 0.015 min
Response: 236684
Conc: 0.11 ng/ml



#5 Aldrin

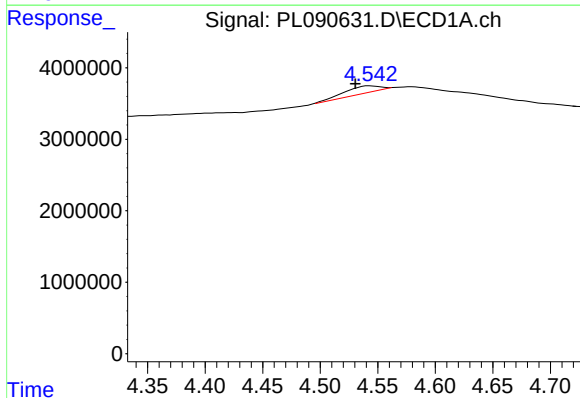
R.T.: 5.282 min
Delta R.T.: 0.016 min
Response: 259414
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



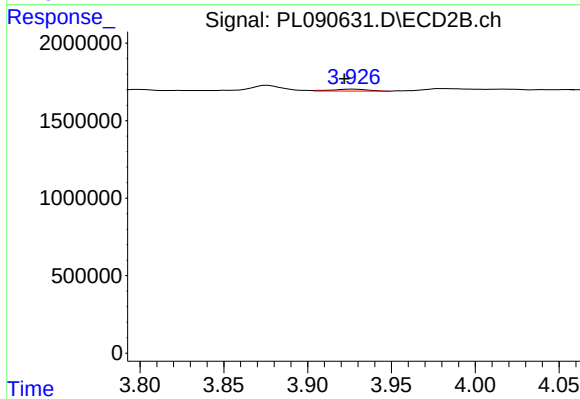
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: -0.004 min
Response: 235878
Conc: 0.11 ng/ml



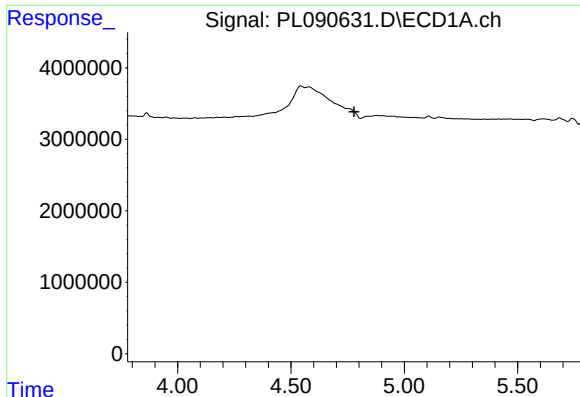
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: 0.012 min
Response: 2103311
Conc: 1.66 ng/ml



#6 beta-BHC

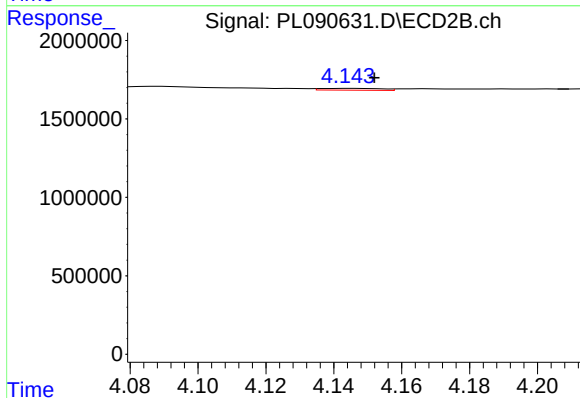
R.T.: 3.927 min
Delta R.T.: 0.005 min
Response: 178084
Conc: 0.17 ng/ml



#7 delta-BHC

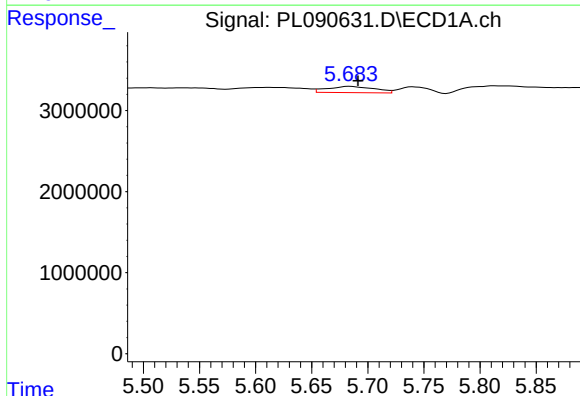
R.T.: 0.000 min
Exp R.T.: 4.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



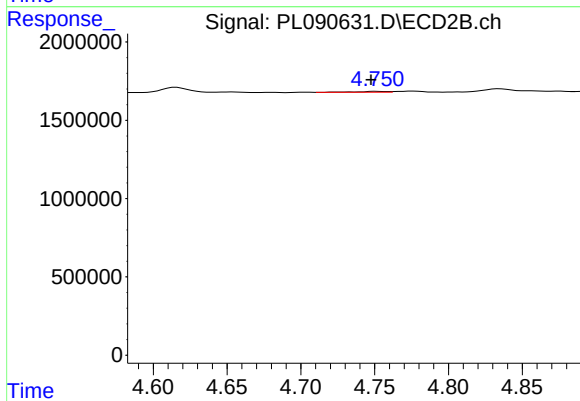
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: -0.007 min
Response: 146957
Conc: 0.07 ng/ml



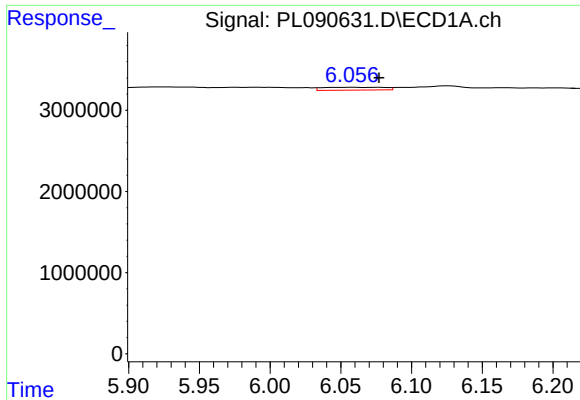
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.007 min
Response: 2251882
Conc: 0.96 ng/ml



#8 Heptachlor epoxide

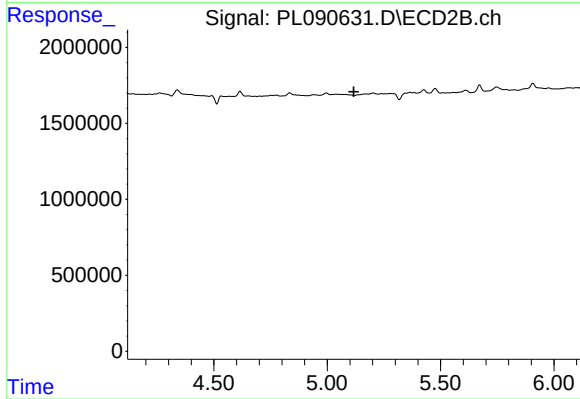
R.T.: 4.752 min
Delta R.T.: 0.004 min
Response: 83300
Conc: 0.04 ng/ml



#9 Endosulfan I

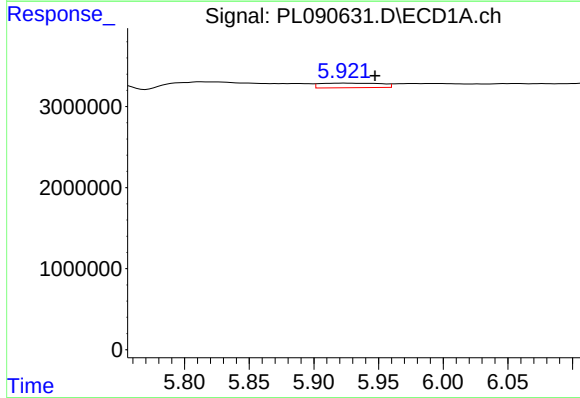
R.T.: 6.058 min
Delta R.T.: -0.019 min
Response: 1048742
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



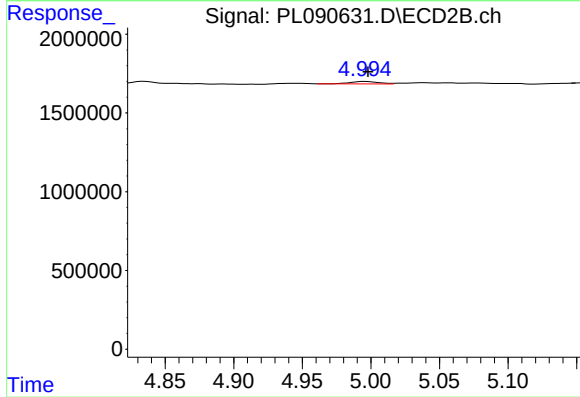
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



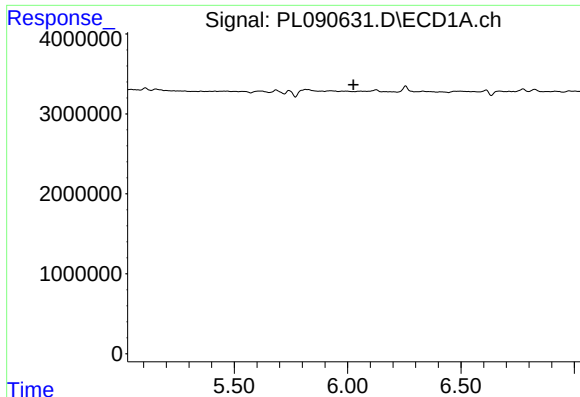
#10 gamma-Chlordane

R.T.: 5.923 min
Delta R.T.: -0.024 min
Response: 1869055
Conc: 0.80 ng/ml



#10 gamma-Chlordane

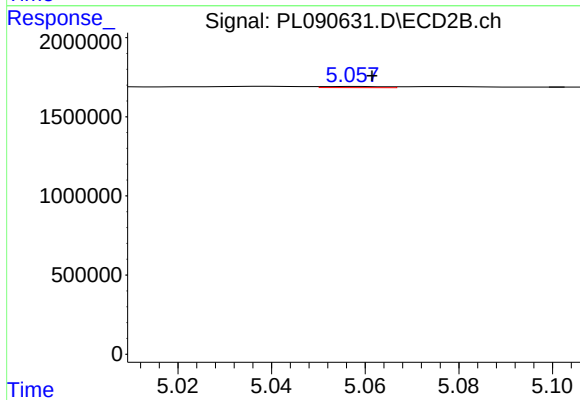
R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 217455
Conc: 0.11 ng/ml



#11 alpha-Chlordane

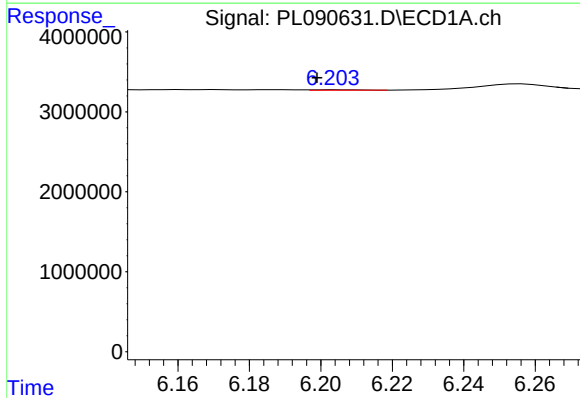
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



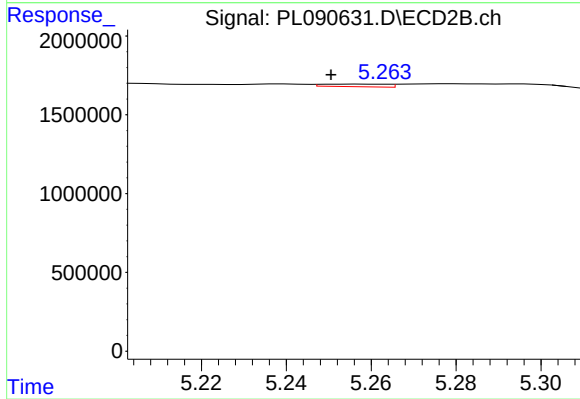
#11 alpha-Chlordane

R.T.: 5.058 min
Delta R.T.: -0.004 min
Response: 66470
Conc: 0.03 ng/ml



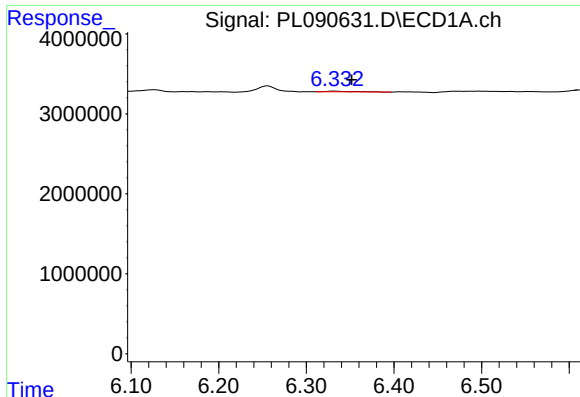
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.005 min
Response: 67276
Conc: 0.03 ng/ml



#12 4,4'-DDE

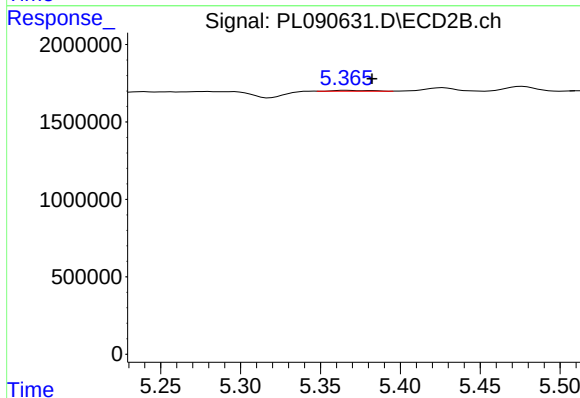
R.T.: 5.256 min
Delta R.T.: 0.006 min
Response: 175548
Conc: 0.10 ng/ml



#13 Dieldrin

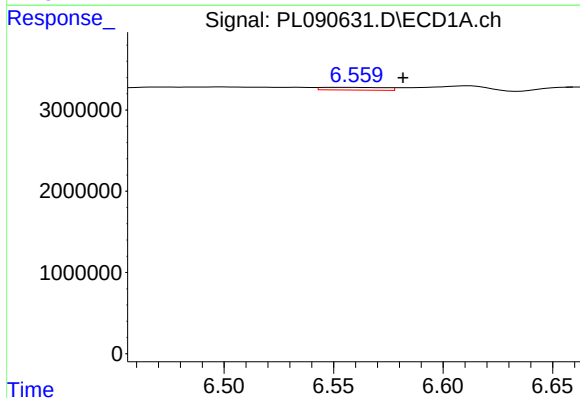
R.T.: 6.333 min
Delta R.T.: -0.019 min
Response: 175823
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



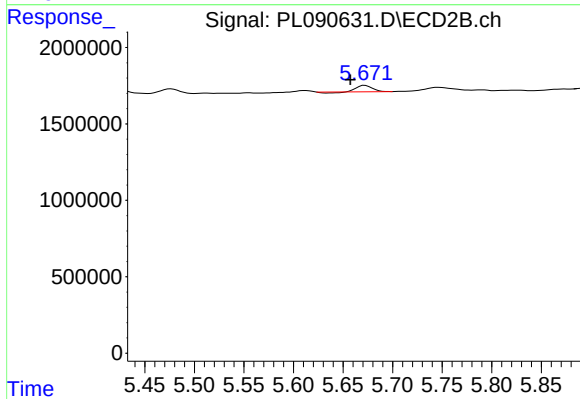
#13 Dieldrin

R.T.: 5.366 min
Delta R.T.: -0.016 min
Response: 72922
Conc: 0.04 ng/ml



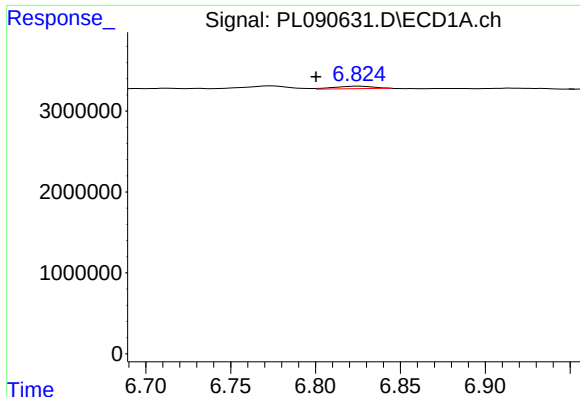
#14 Endrin

R.T.: 6.554 min
Delta R.T.: -0.028 min
Response: 676049
Conc: 0.37 ng/ml



#14 Endrin

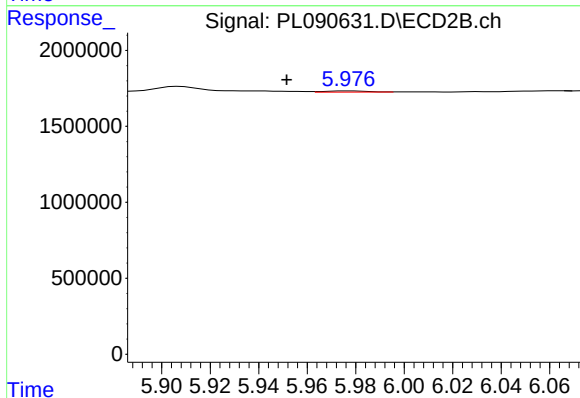
R.T.: 5.672 min
Delta R.T.: 0.014 min
Response: 401826
Conc: 0.23 ng/ml



#15 Endosulfan II

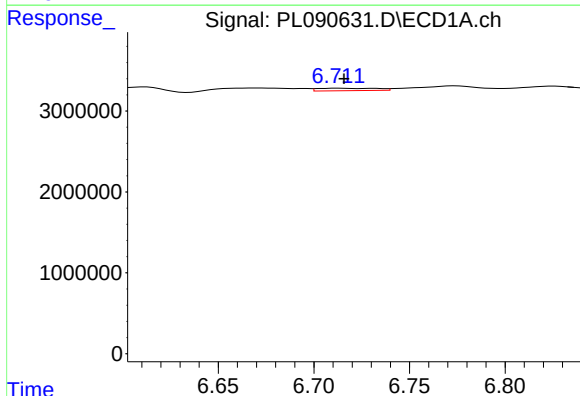
R.T.: 6.826 min
Delta R.T.: 0.025 min
Response: 481959
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



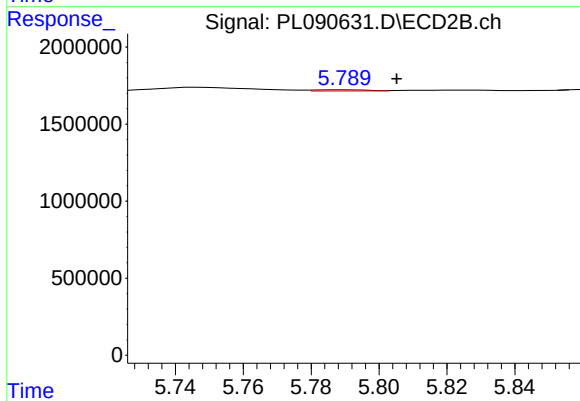
#15 Endosulfan II

R.T.: 5.977 min
Delta R.T.: 0.026 min
Response: 96257
Conc: 0.06 ng/ml



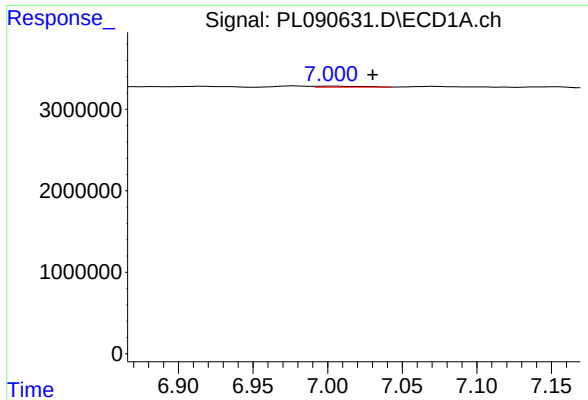
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.002 min
Response: 674872
Conc: 0.40 ng/ml



#16 4,4'-DDD

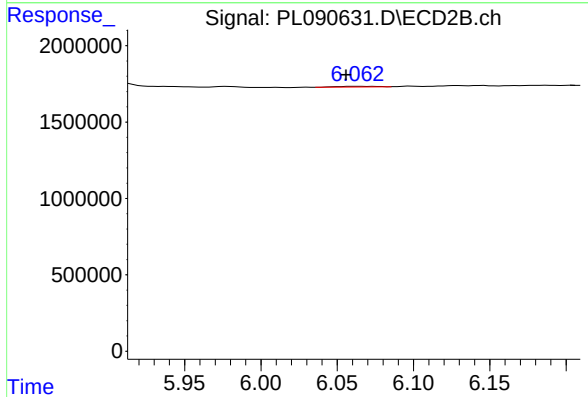
R.T.: 5.790 min
Delta R.T.: -0.015 min
Response: 78661
Conc: 0.05 ng/ml



#17 4,4'-DDT

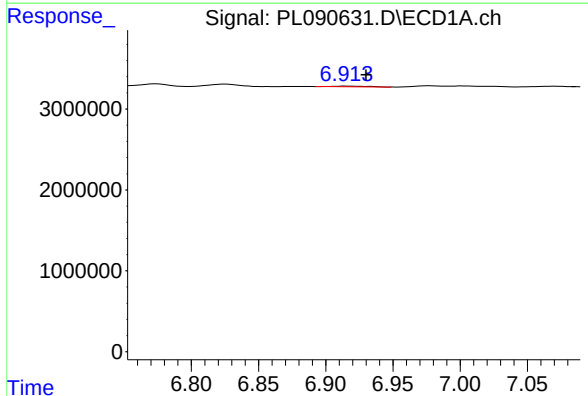
R.T.: 7.003 min
Delta R.T.: -0.027 min
Response: 260999
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



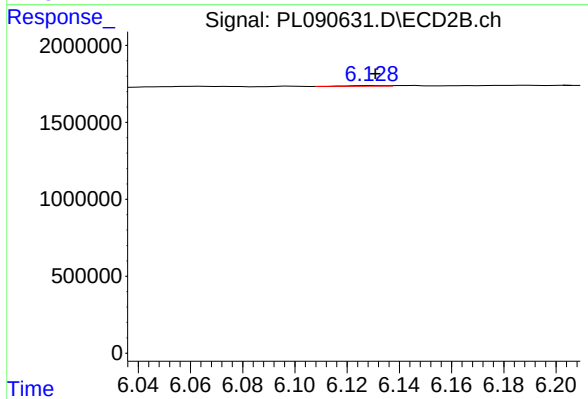
#17 4,4'-DDT

R.T.: 6.063 min
Delta R.T.: 0.007 min
Response: 83598
Conc: 0.06 ng/ml



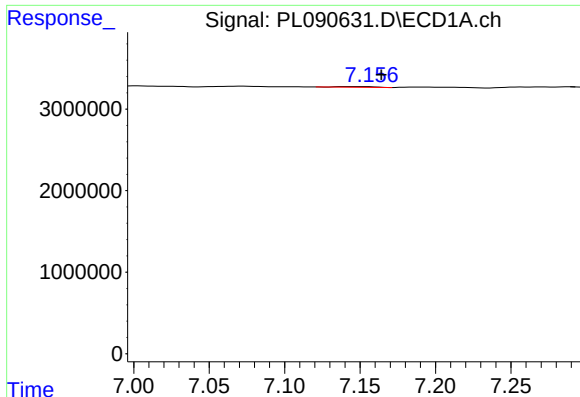
#18 Endrin aldehyde

R.T.: 6.916 min
Delta R.T.: -0.014 min
Response: 157527
Conc: 0.11 ng/ml



#18 Endrin aldehyde

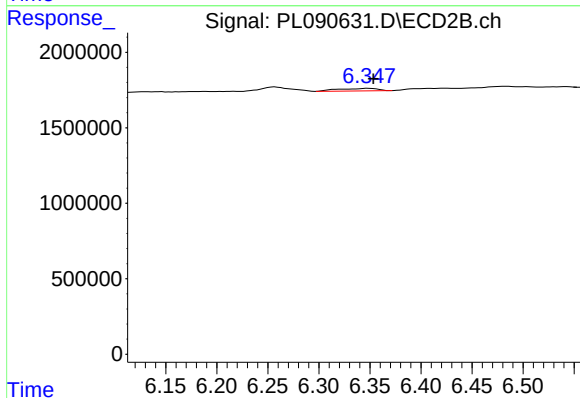
R.T.: 6.130 min
Delta R.T.: -0.001 min
Response: 40642
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

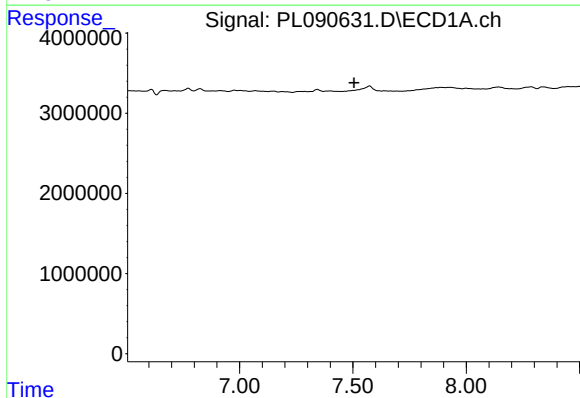
R.T.: 7.153 min
Delta R.T.: -0.011 min
Response: 120913
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



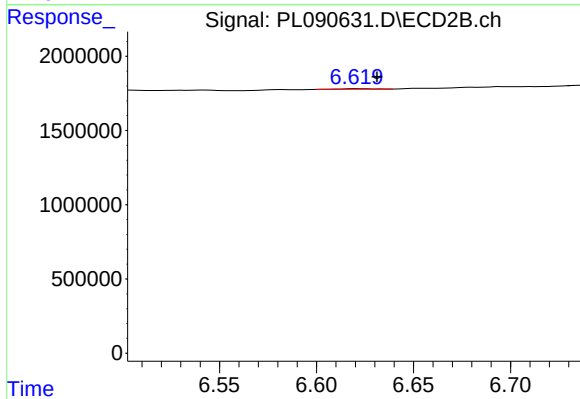
#19 Endosulfan Sulfate

R.T.: 6.348 min
Delta R.T.: -0.006 min
Response: 472410
Conc: 0.29 ng/ml



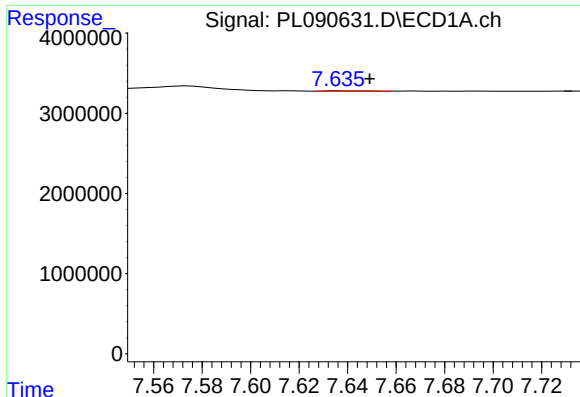
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.505 min
Response: 0
Conc: N.D.



#20 Methoxychlor

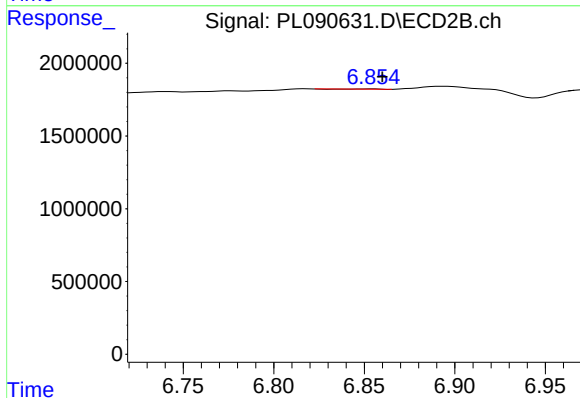
R.T.: 6.622 min
Delta R.T.: -0.009 min
Response: 37461
Conc: 0.05 ng/ml



#21 Endrin ketone

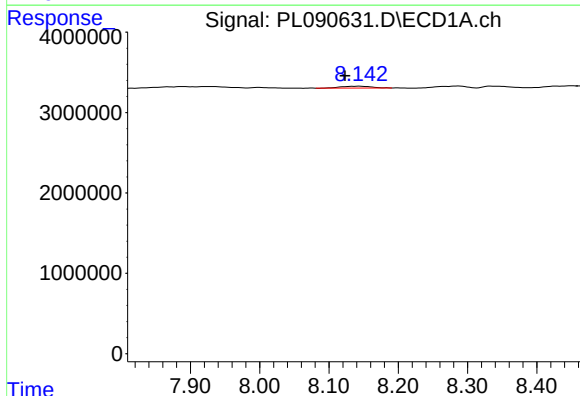
R.T.: 7.637 min
Delta R.T.: -0.012 min
Response: 69837
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



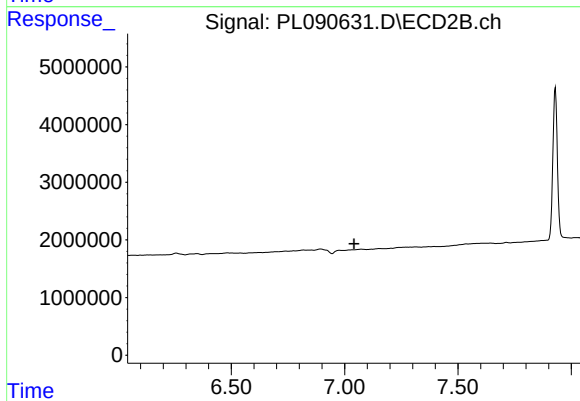
#21 Endrin ketone

R.T.: 6.855 min
Delta R.T.: -0.005 min
Response: 9749
Conc: 0.01 ng/ml



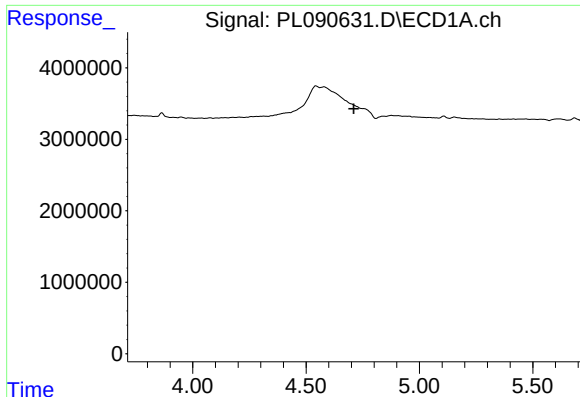
#22 Mirex

R.T.: 8.144 min
Delta R.T.: 0.020 min
Response: 679415
Conc: 0.48 ng/ml



#22 Mirex

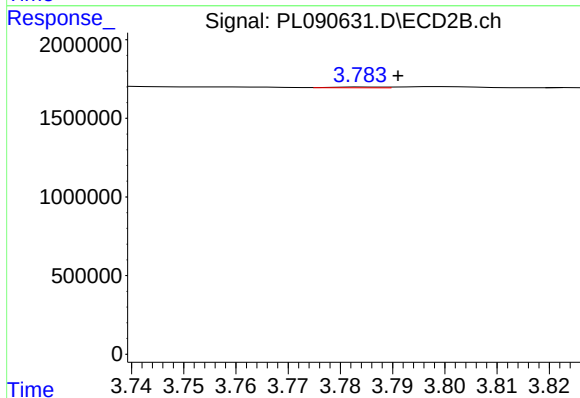
R.T.: 0.000 min
Exp R.T.: 7.042 min
Response: 0
Conc: N.D.



#23 Chlordane-1

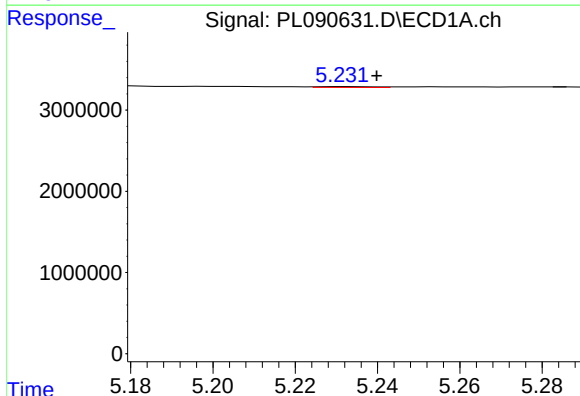
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



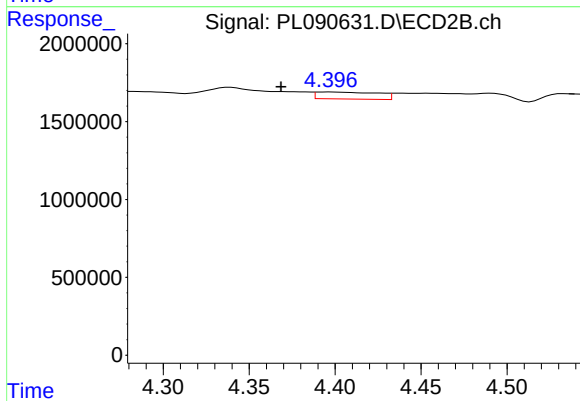
#23 Chlordane-1

R.T.: 3.785 min
Delta R.T.: -0.006 min
Response: 35542
Conc: 0.57 ng/ml



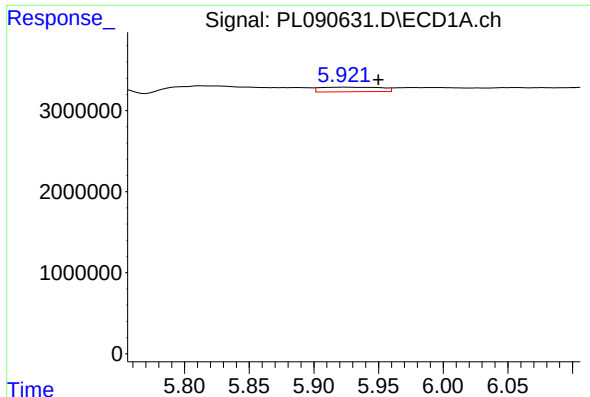
#24 Chlordane-2

R.T.: 5.233 min
Delta R.T.: -0.007 min
Response: 105096
Conc: 1.03 ng/ml



#24 Chlordane-2

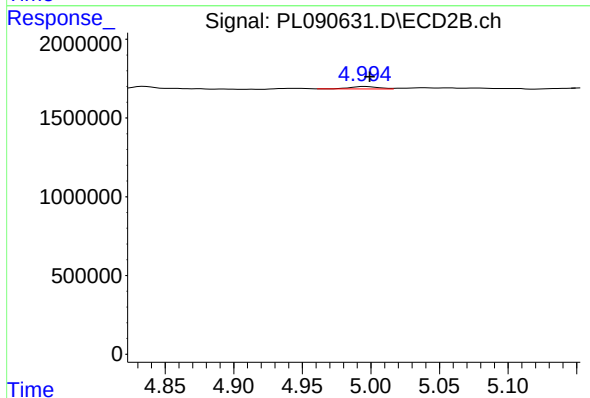
R.T.: 4.397 min
Delta R.T.: 0.028 min
Response: 1120150
Conc: 14.77 ng/ml



#25 Chlordane-3

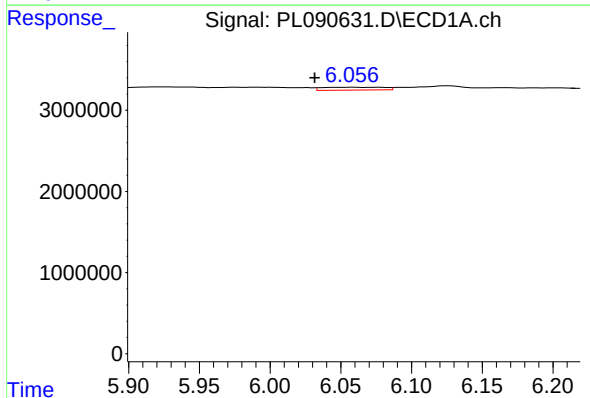
R.T.: 5.923 min
Delta R.T.: -0.027 min
Response: 1869055
Conc: 5.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



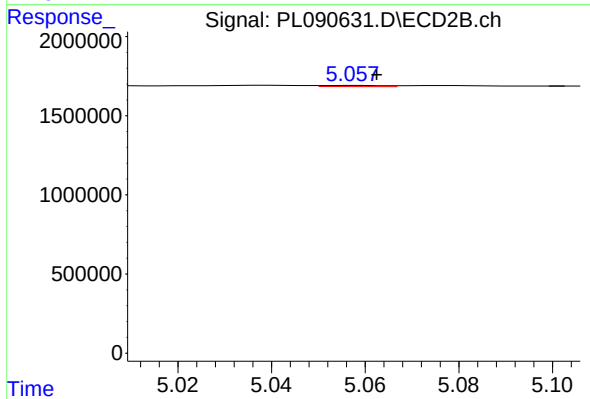
#25 Chlordane-3

R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 217455
Conc: 1.05 ng/ml



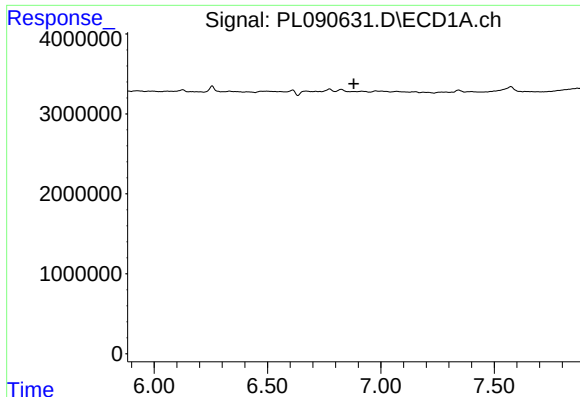
#26 Chlordane-4

R.T.: 6.058 min
Delta R.T.: 0.026 min
Response: 1048742
Conc: 2.63 ng/ml



#26 Chlordane-4

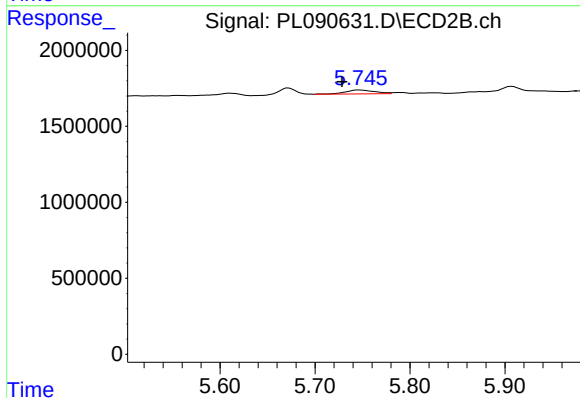
R.T.: 5.058 min
Delta R.T.: -0.005 min
Response: 66470
Conc: 0.34 ng/ml



#27 Chlordane-5

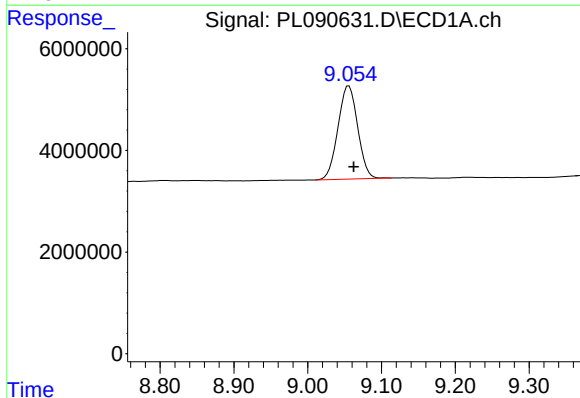
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



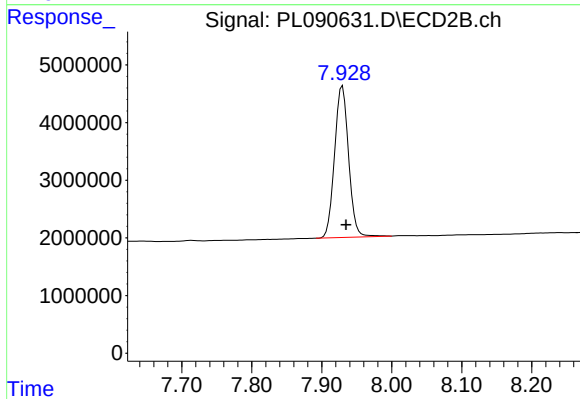
#27 Chlordane-5

R.T.: 5.747 min
Delta R.T.: 0.018 min
Response: 550077
Conc: 9.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.007 min
Response: 34006642
Conc: 25.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.005 min
Response: 36577765
Conc: 25.09 ng/ml