

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062124\
 Data File : PL090293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2024 15:54
 Operator : AR\AJ
 Sample : P2977-23
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 23:36:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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	2.791	26090849	17918142	12.461	12.497
28)	SA Decachlor...	9.059	7.936	12943762	12948397	8.803	8.714
Target Compounds							
2)	A alpha-BHC	3.996	3.284f	77291	11513	0.026	0.005 #
3)	MA gamma-BHC...	4.353f	3.645	26858	339826	0.009	0.162 #
4)	MA Heptachlor	4.928	3.964	497707	63078	0.191	0.032 #
5)	MB Aldrin	5.254f	4.260	294831	57065	0.111	0.029 #
6)	B beta-BHC	0.000	3.933	0	288743	N.D.	0.316 #
7)	B delta-BHC	4.768	4.149	1631541	60377	0.592	0.030 #
8)	B Heptachlo...	5.688	4.752	3007883	-1172	1.208	N.D. #
9)	A Endosulfan I	6.102f	5.133	1020702	610329	0.452	0.357
10)	B gamma-Chl...	5.940	5.024f	1706107	2488357	0.705	1.335 #
11)	B alpha-Chl...	6.032	0.000	1161149	0	0.483	N.D. #
12)	B 4,4'-DDE	6.182f	5.252	597678	535454	0.275	0.321
13)	MA Dieldrin	6.346	5.384	861155	1318097	0.363	0.715 #
14)	MA Endrin	6.580	5.670	225028	477667	0.112	0.292 #
15)	B Endosulfa...	6.796	5.946	201163	255481	0.096	0.159 #
16)	A 4,4'-DDD	6.725	0.000	1545115	0	0.882	N.D. #
17)	MA 4,4'-DDT	7.027	6.053	656593	2413704	0.357	1.589 #
18)	B Endrin al...	6.915f	6.151	17709	504753	0.011	0.416 #
19)	B Endosulfa...	7.184f	6.352	31929	1093917	0.017	0.696 #
20)	A Methoxychlor	7.495	0.000	51793	0	0.053	N.D. #
21)	B Endrin ke...	7.622f	6.892f	2685631	746195	1.275	0.409 #
23)	Chlordane-1	0.000	3.803	0	618674	N.D.	9.433 #
24)	Chlordane-2	5.254	4.346f	294831	199163	2.455	2.497
25)	Chlordane-3	5.940	5.024f	1706107	2488357	4.264	11.179 #
26)	Chlordane-4	6.032	0.000	1161149	0	2.375	N.D. #
27)	Chlordane-5	0.000	5.728	0	1536822	N.D.	22.637 #

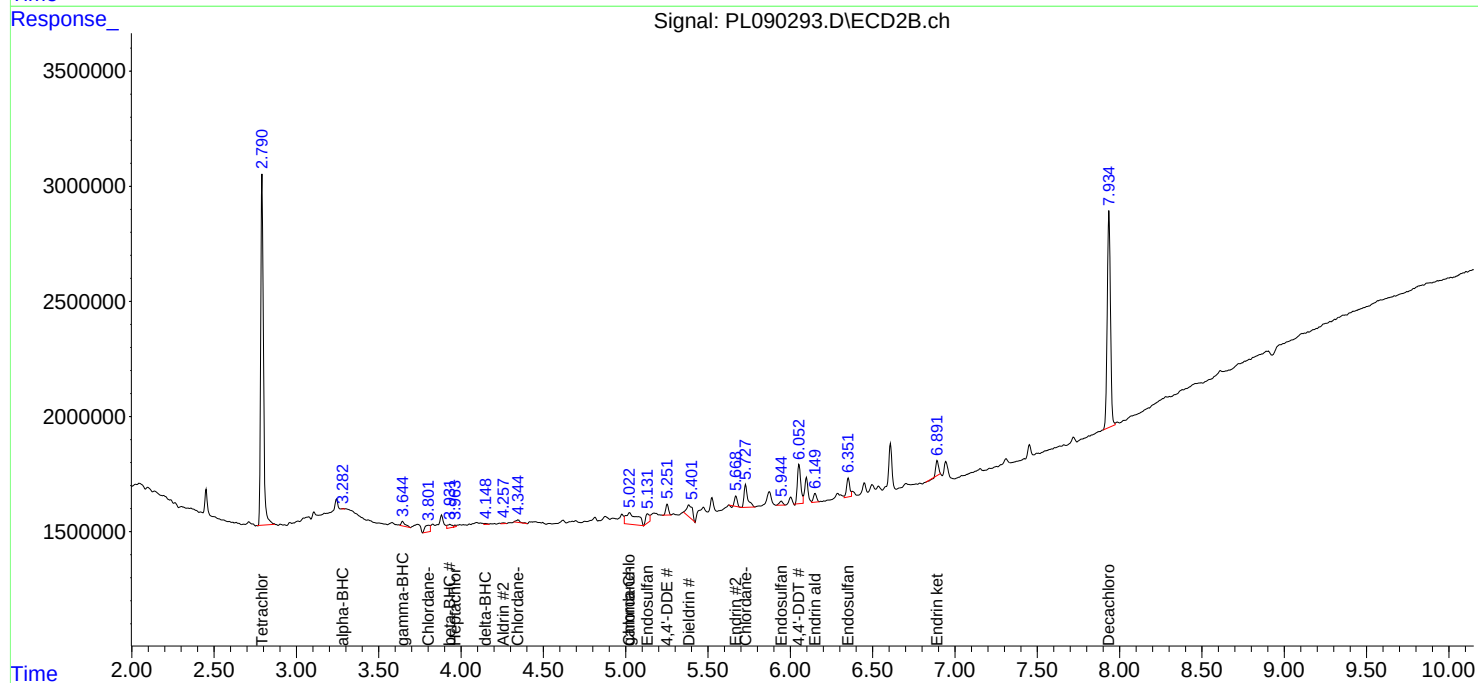
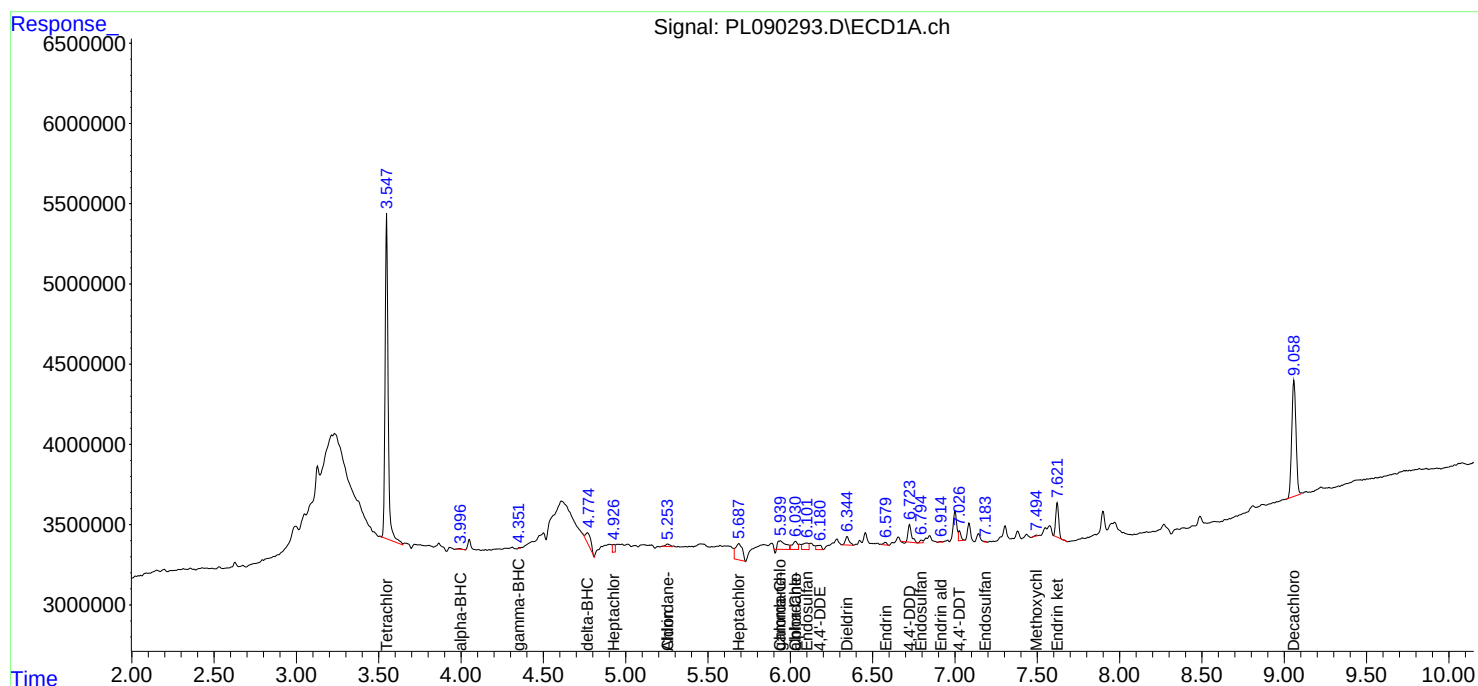
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

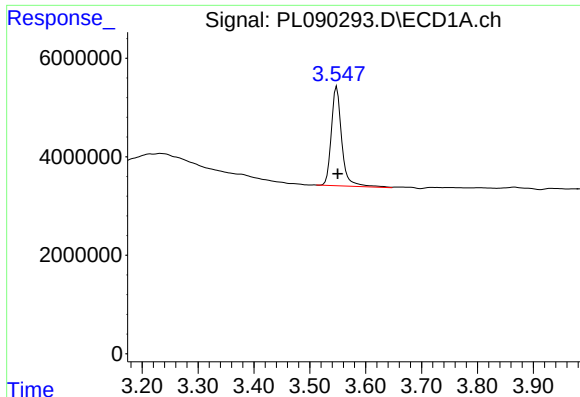
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062124\
Data File : PL090293.D
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Acq On : 21 Jun 2024 15:54
Operator : AR\AJ
Sample : P2977-23
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 23:36:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 2024
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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

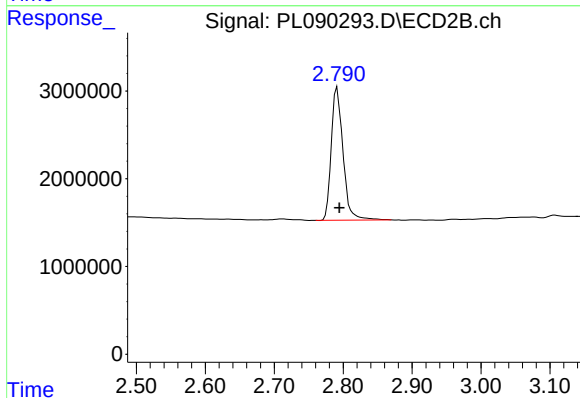




#1 Tetrachloro-m-xylene

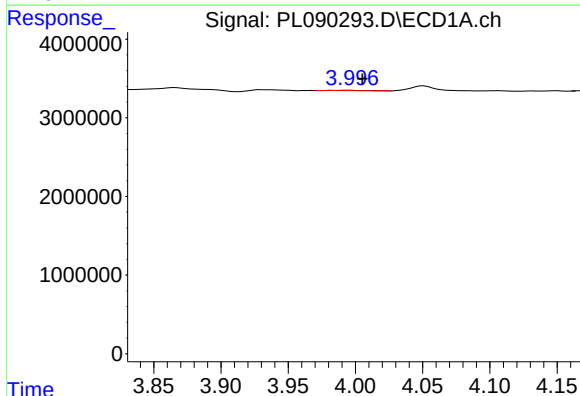
R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 26090849
Conc: 12.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



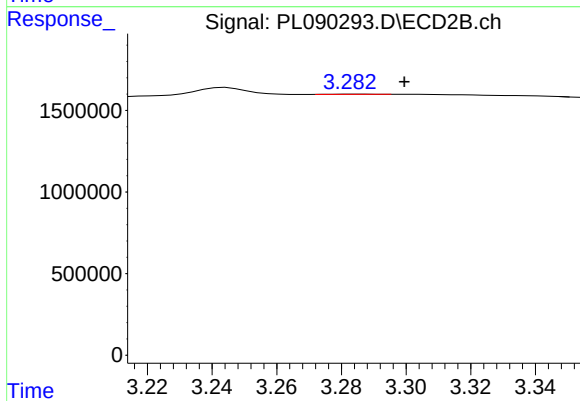
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.003 min
Response: 17918142
Conc: 12.50 ng/ml



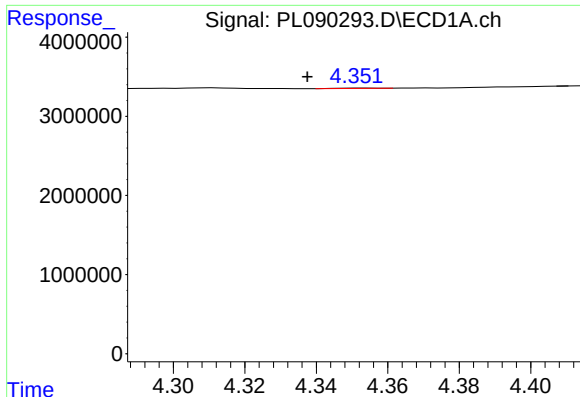
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: -0.009 min
Response: 77291
Conc: 0.03 ng/ml



#2 alpha-BHC

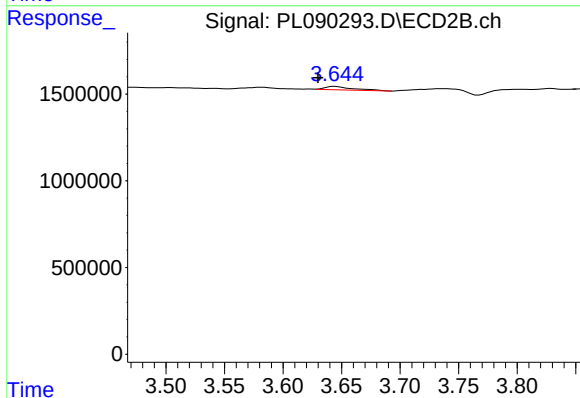
R.T.: 3.284 min
Delta R.T.: -0.016 min
Response: 11513
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

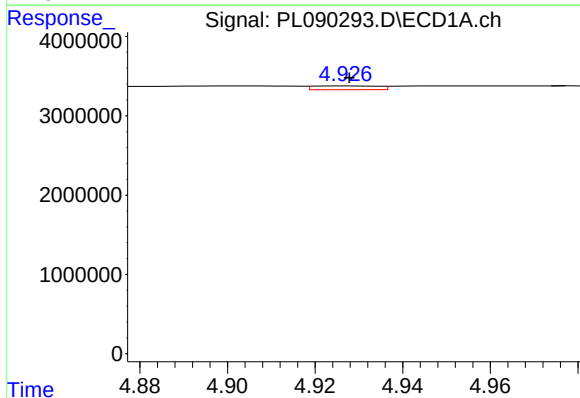
R.T.: 4.353 min
Delta R.T.: 0.015 min
Response: 26858
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



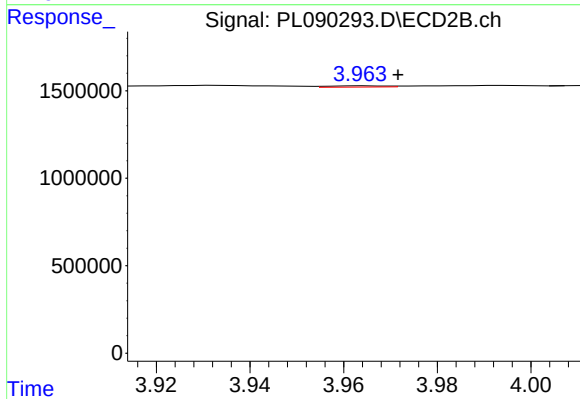
#3 gamma-BHC (Lindane)

R.T.: 3.645 min
Delta R.T.: 0.015 min
Response: 339826
Conc: 0.16 ng/ml



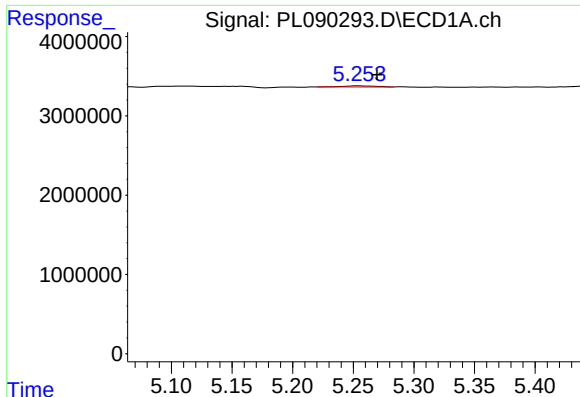
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 497707
Conc: 0.19 ng/ml



#4 Heptachlor

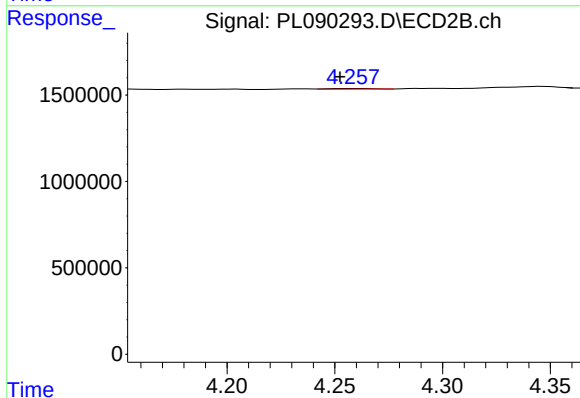
R.T.: 3.964 min
Delta R.T.: -0.007 min
Response: 63078
Conc: 0.03 ng/ml



#5 Aldrin

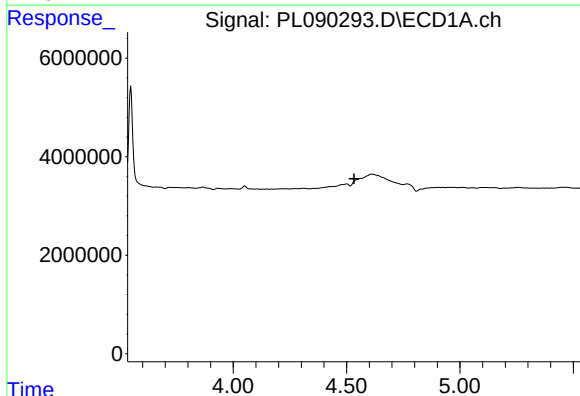
R.T.: 5.254 min
Delta R.T.: -0.015 min
Response: 294831
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



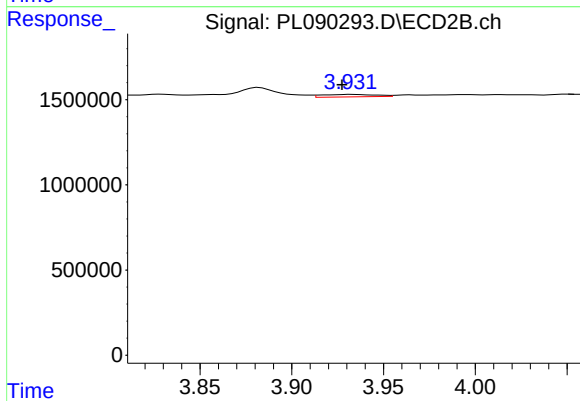
#5 Aldrin

R.T.: 4.260 min
Delta R.T.: 0.007 min
Response: 57065
Conc: 0.03 ng/ml



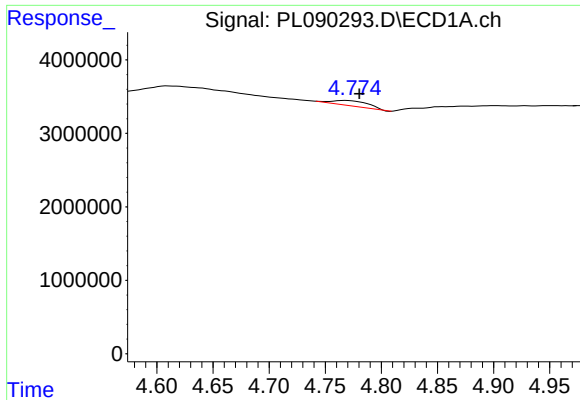
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.533 min
Response: 0
Conc: N.D.



#6 beta-BHC

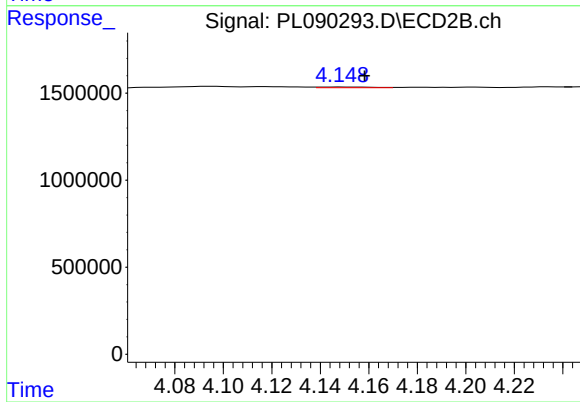
R.T.: 3.933 min
Delta R.T.: 0.005 min
Response: 288743
Conc: 0.32 ng/ml



#7 delta-BHC

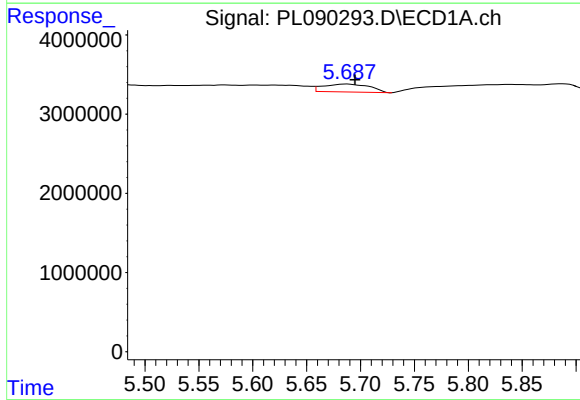
R.T.: 4.768 min
Delta R.T.: -0.012 min
Response: 1631541
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



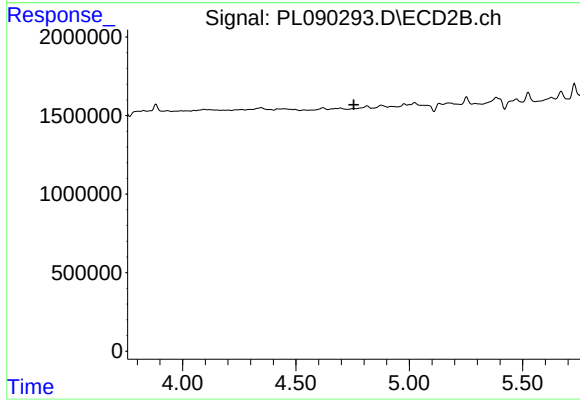
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.009 min
Response: 60377
Conc: 0.03 ng/ml



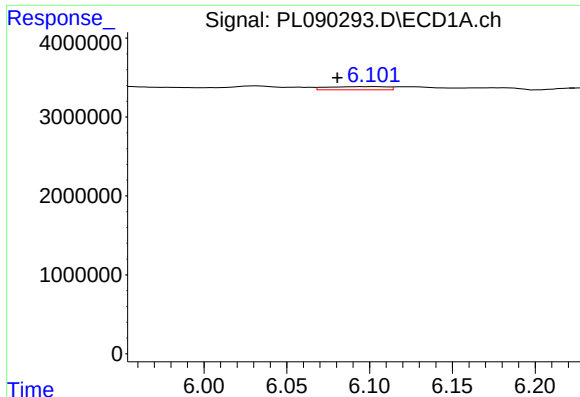
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.007 min
Response: 3007883
Conc: 1.21 ng/ml



#8 Heptachlor epoxide

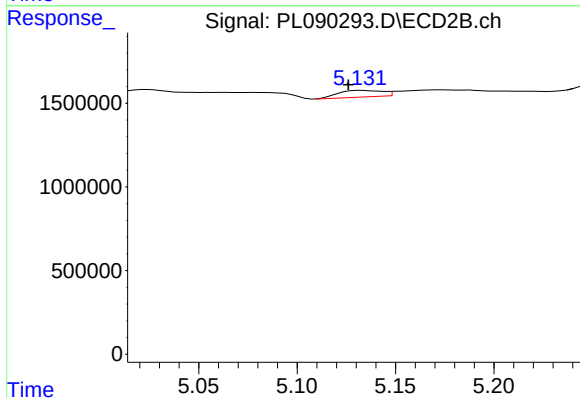
R.T.: 4.752 min
Delta R.T.: -0.003 min
Response: -1172
Conc: N.D.



#9 Endosulfan I

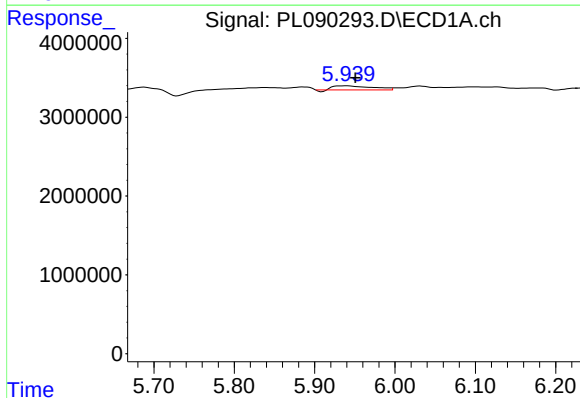
R.T.: 6.102 min
Delta R.T.: 0.022 min
Response: 1020702
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



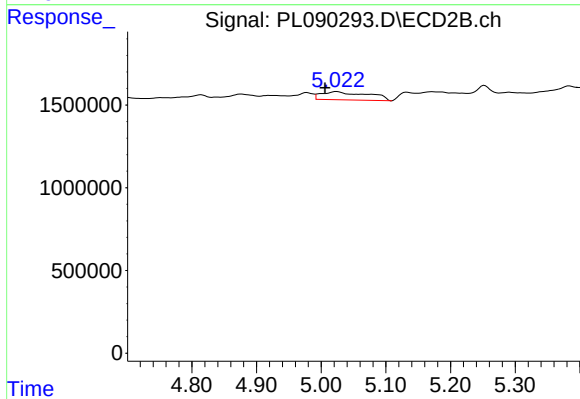
#9 Endosulfan I

R.T.: 5.133 min
Delta R.T.: 0.007 min
Response: 610329
Conc: 0.36 ng/ml



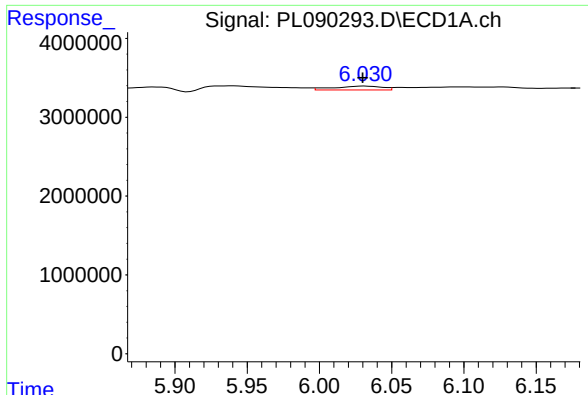
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.010 min
Response: 1706107
Conc: 0.71 ng/ml



#10 gamma-Chlordane

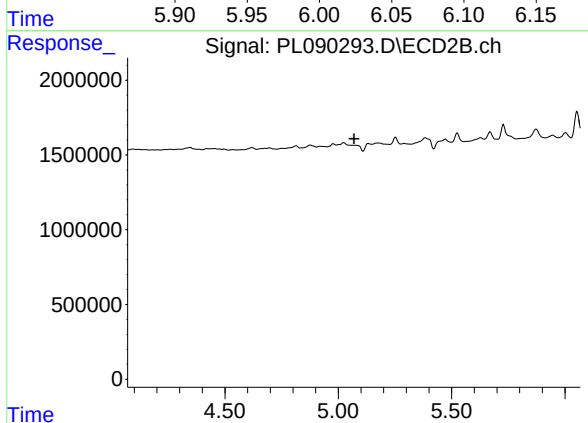
R.T.: 5.024 min
Delta R.T.: 0.017 min
Response: 2488357
Conc: 1.34 ng/ml



#11 alpha-Chlordane

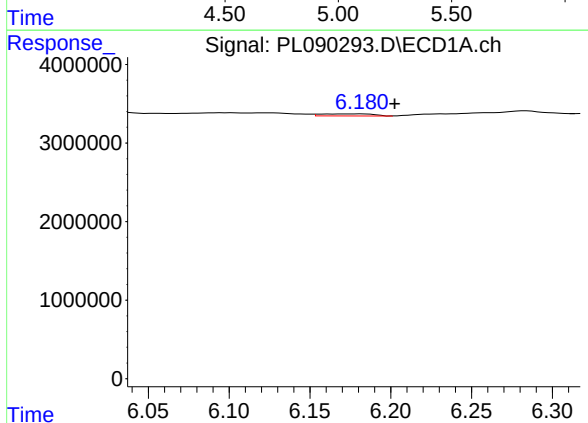
R.T.: 6.032 min
Delta R.T.: 0.002 min
Response: 1161149
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



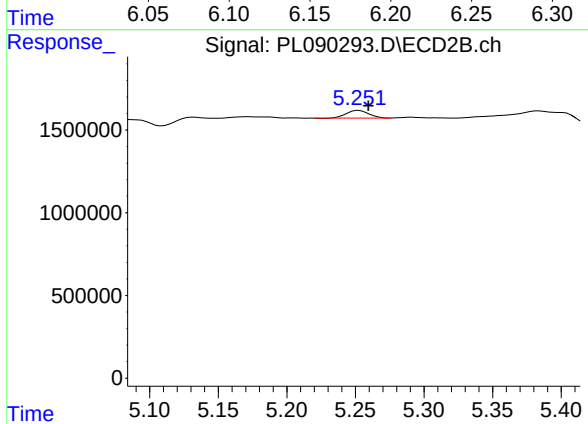
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.070 min
Response: 0
Conc: N.D.



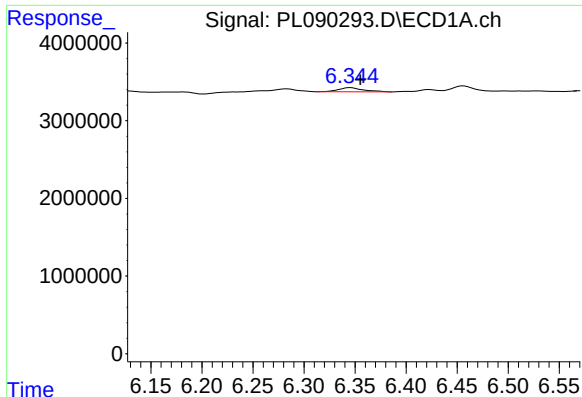
#12 4,4'-DDE

R.T.: 6.182 min
Delta R.T.: -0.021 min
Response: 597678
Conc: 0.27 ng/ml



#12 4,4'-DDE

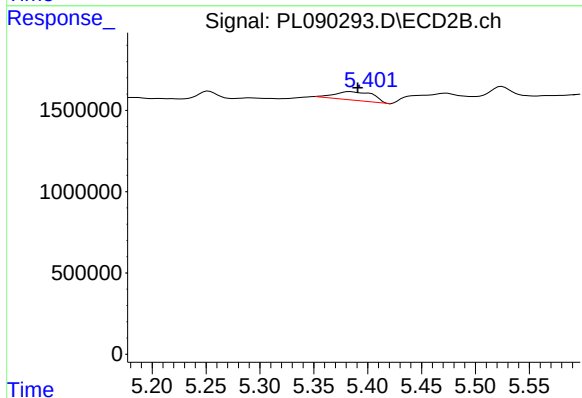
R.T.: 5.252 min
Delta R.T.: -0.007 min
Response: 535454
Conc: 0.32 ng/ml



#13 Dieldrin

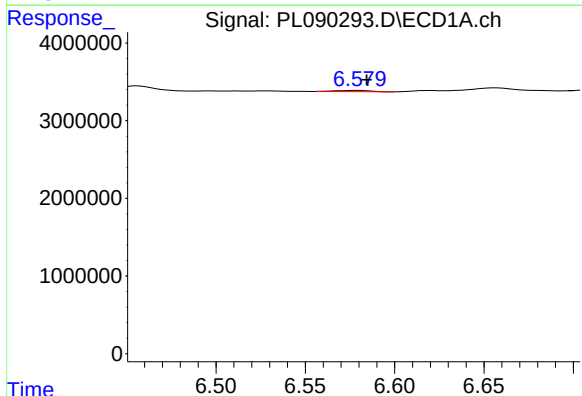
R.T.: 6.346 min
Delta R.T.: -0.009 min
Response: 861155
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



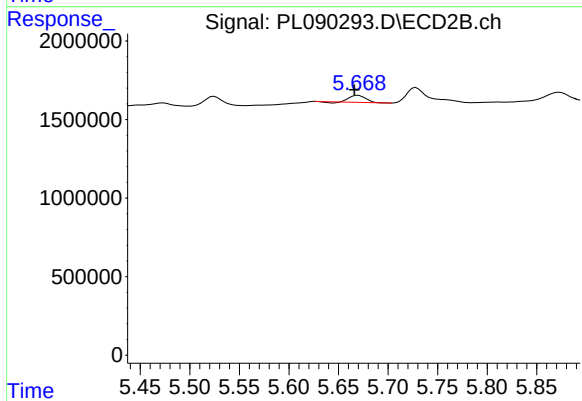
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: -0.007 min
Response: 1318097
Conc: 0.72 ng/ml



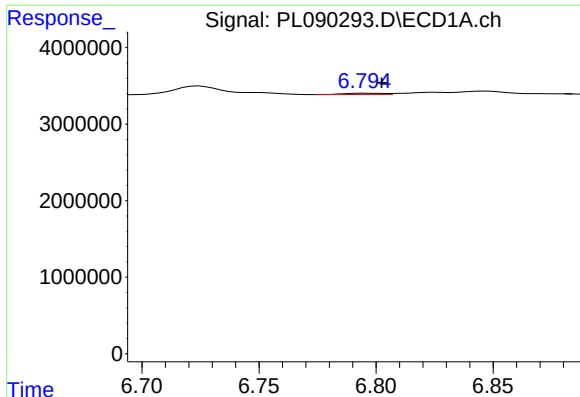
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.004 min
Response: 225028
Conc: 0.11 ng/ml



#14 Endrin

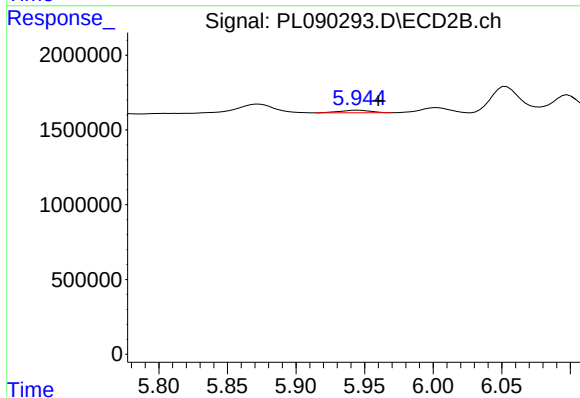
R.T.: 5.670 min
Delta R.T.: 0.003 min
Response: 477667
Conc: 0.29 ng/ml



#15 Endosulfan II

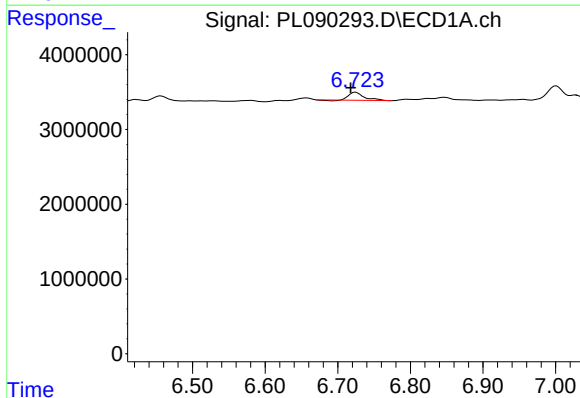
R.T.: 6.796 min
Delta R.T.: -0.007 min
Response: 201163
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



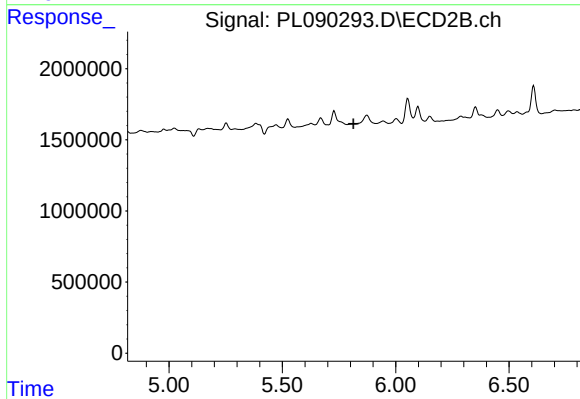
#15 Endosulfan II

R.T.: 5.946 min
Delta R.T.: -0.014 min
Response: 255481
Conc: 0.16 ng/ml



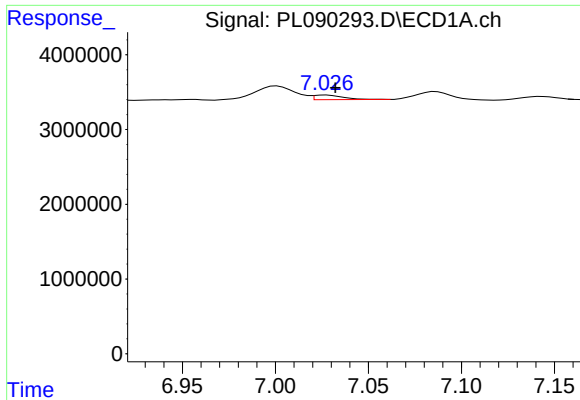
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.007 min
Response: 1545115
Conc: 0.88 ng/ml



#16 4,4'-DDD

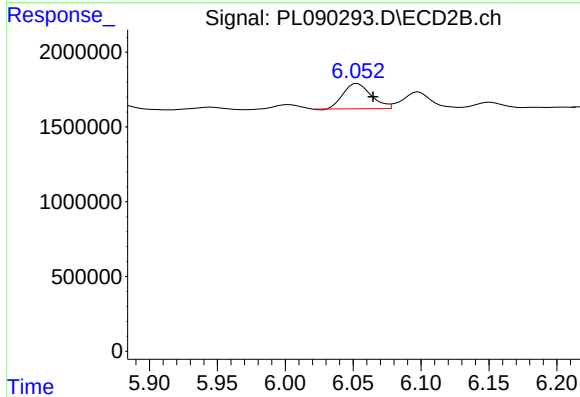
R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

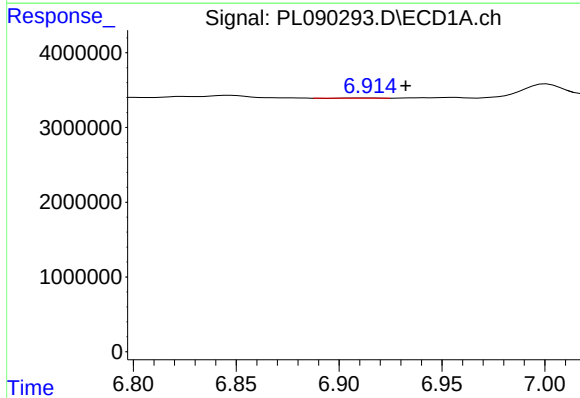
R.T.: 7.027 min
Delta R.T.: -0.005 min
Response: 656593
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



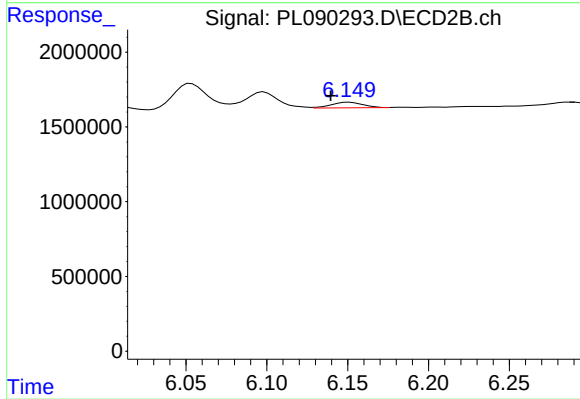
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.012 min
Response: 2413704
Conc: 1.59 ng/ml



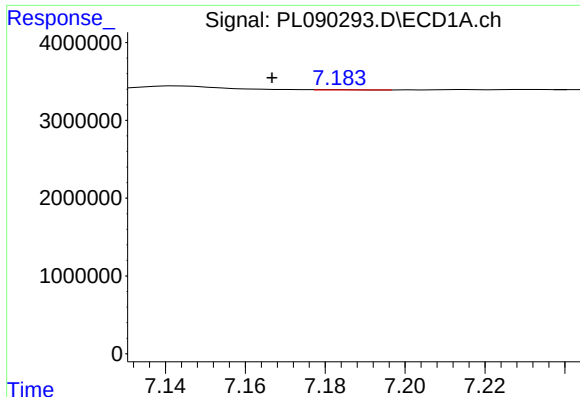
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: -0.017 min
Response: 17709
Conc: 0.01 ng/ml



#18 Endrin aldehyde

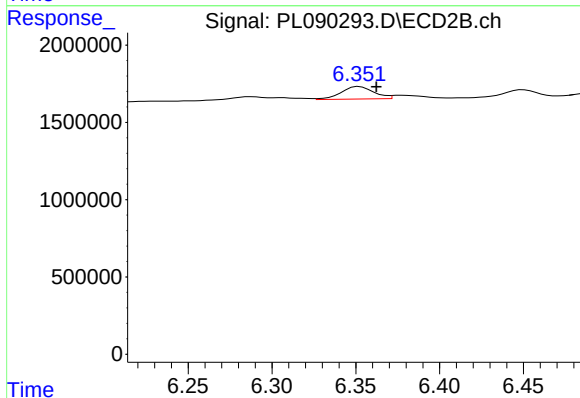
R.T.: 6.151 min
Delta R.T.: 0.011 min
Response: 504753
Conc: 0.42 ng/ml



#19 Endosulfan Sulfate

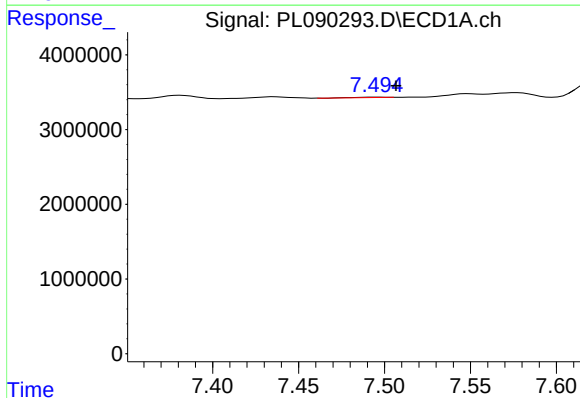
R.T.: 7.184 min
Delta R.T.: 0.017 min
Response: 31929
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



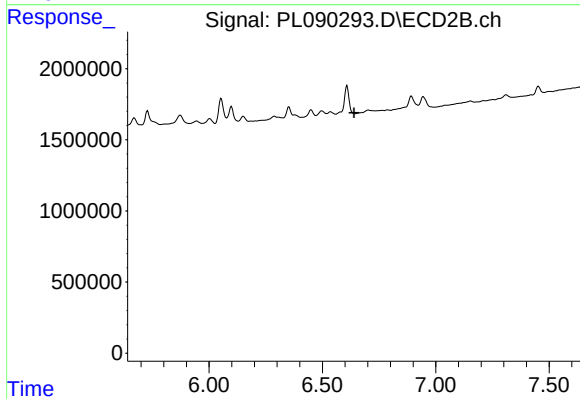
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: -0.010 min
Response: 1093917
Conc: 0.70 ng/ml



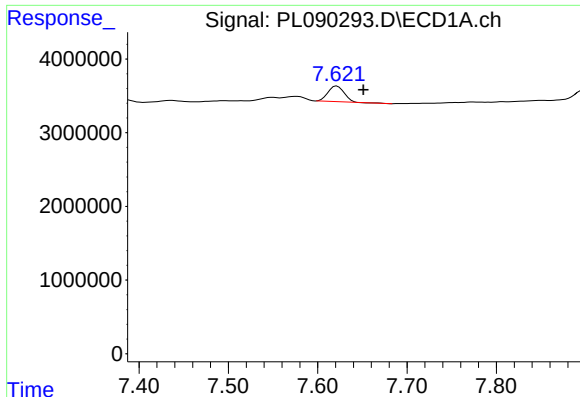
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: -0.011 min
Response: 51793
Conc: 0.05 ng/ml



#20 Methoxychlor

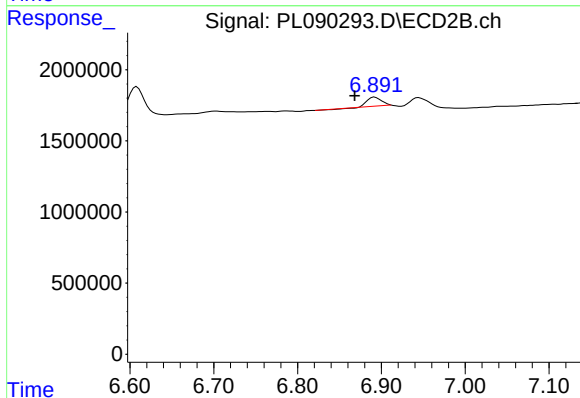
R.T.: 0.000 min
Exp R.T. : 6.640 min
Response: 0
Conc: N.D.



#21 Endrin ketone

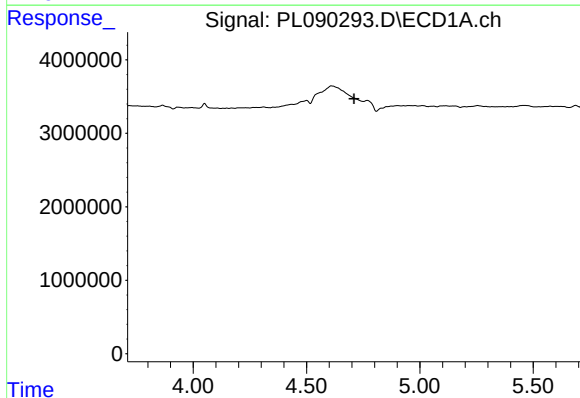
R.T.: 7.622 min
Delta R.T.: -0.029 min
Response: 2685631
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



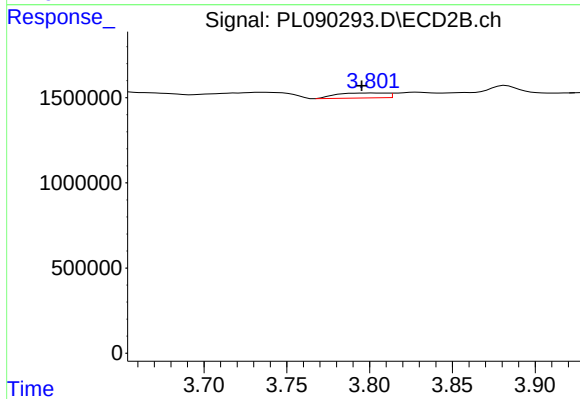
#21 Endrin ketone

R.T.: 6.892 min
Delta R.T.: 0.024 min
Response: 746195
Conc: 0.41 ng/ml



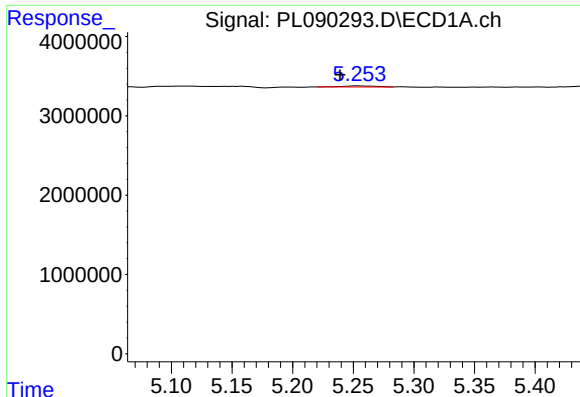
#23 Chlordane-1

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



#23 Chlordane-1

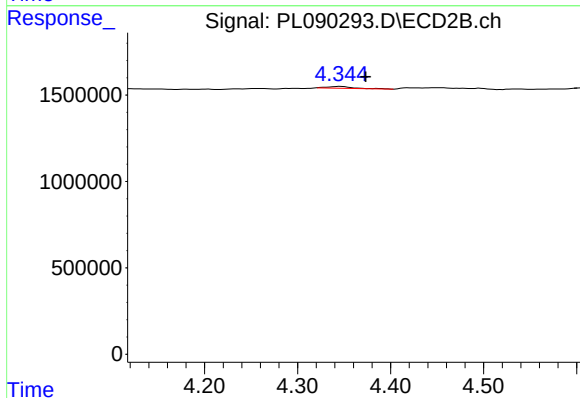
R.T.: 3.803 min
Delta R.T.: 0.007 min
Response: 618674
Conc: 9.43 ng/ml



#24 Chlordane-2

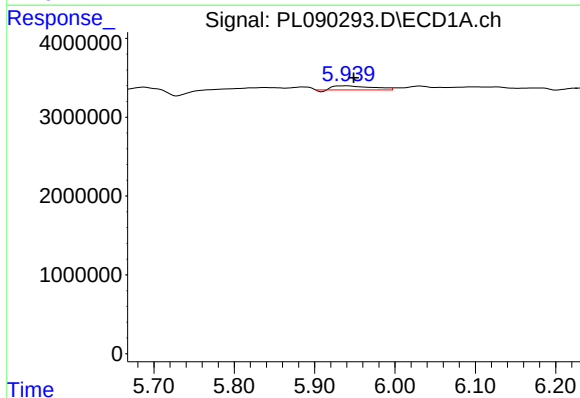
R.T.: 5.254 min
Delta R.T.: 0.015 min
Response: 294831
Conc: 2.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



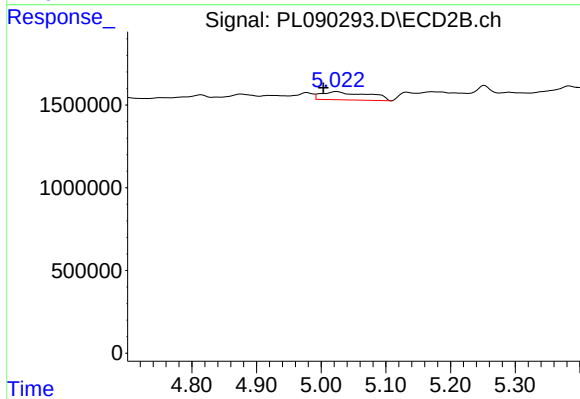
#24 Chlordane-2

R.T.: 4.346 min
Delta R.T.: -0.027 min
Response: 199163
Conc: 2.50 ng/ml



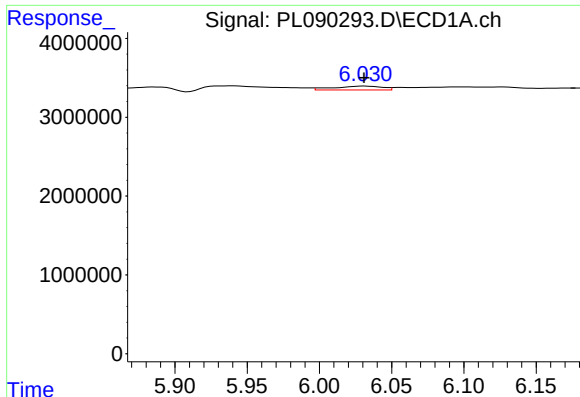
#25 Chlordane-3

R.T.: 5.940 min
Delta R.T.: -0.009 min
Response: 1706107
Conc: 4.26 ng/ml



#25 Chlordane-3

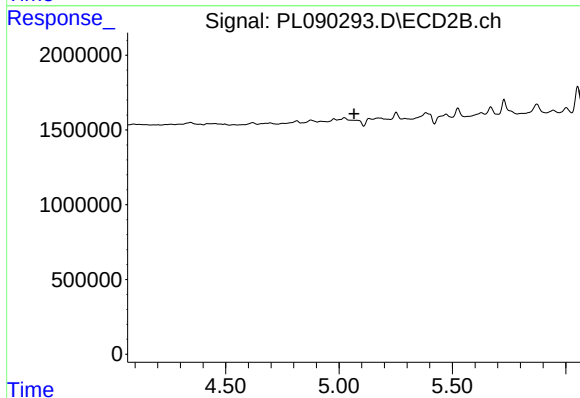
R.T.: 5.024 min
Delta R.T.: 0.020 min
Response: 2488357
Conc: 11.18 ng/ml



#26 Chlordane-4

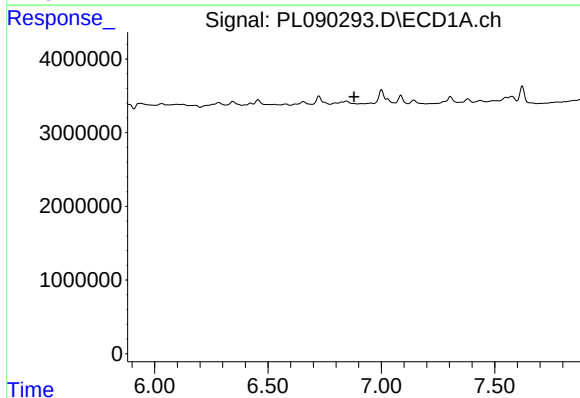
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 1161149
Conc: 2.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



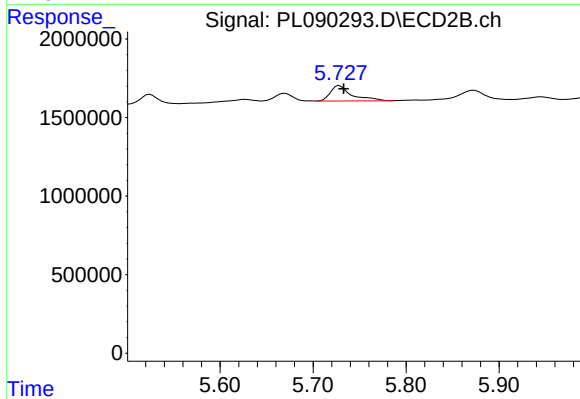
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.067 min
Response: 0
Conc: N.D.



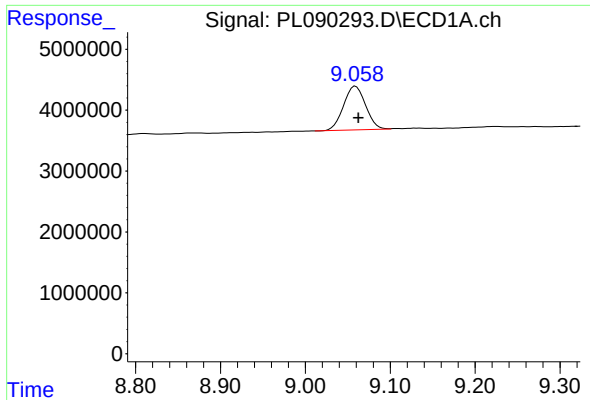
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.879 min
Response: 0
Conc: N.D.



#27 Chlordane-5

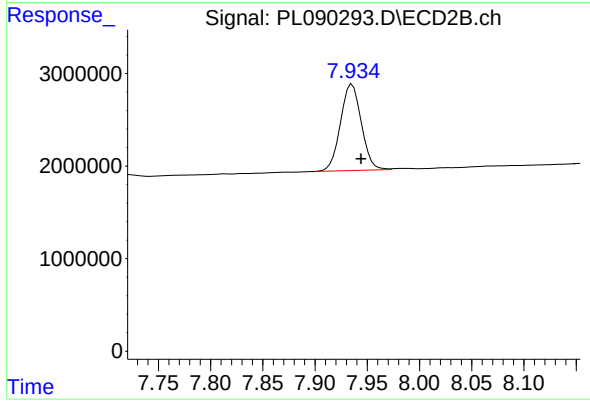
R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 1536822
Conc: 22.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.003 min
Response: 12943762
Conc: 8.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: -0.008 min
Response: 12948397
Conc: 8.71 ng/ml