

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081124\
 Data File : PL090948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2024 05:05
 Operator : AR\AJ
 Sample : P3478-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TS04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 05:23:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 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...	3.545	2.786	45079401	38896619	23.282	22.499
28)	SA Decachlor...	9.056	7.927	31496510	35047902	21.922	20.997
Target Compounds							
2)	A alpha-BHC	0.000	3.271f	0	257953	N.D.	0.105 #
3)	MA gamma-BHC...	0.000	3.639f	0	582440	N.D.	0.249 #
5)	MB Aldrin	0.000	4.262f	0	508323	N.D.	0.229 #
6)	B beta-BHC	0.000	3.926	0	1208971	N.D.	1.137 #
7)	B delta-BHC	0.000	4.141	0	373493	N.D.	0.167 #
8)	B Heptachlo...	5.687	4.742	5851795	70419	2.575	0.035 #
9)	A Endosulfan I	0.000	5.131f	0	861103	N.D.	0.446 #
10)	B gamma-Chl...	0.000	4.996	0	381241	N.D.	0.179 #
11)	B alpha-Chl...	0.000	5.056	0	565026	N.D.	0.265 #
12)	B 4,4'-DDE	0.000	5.256	0	140623	N.D.	0.075 #
13)	MA Dieldrin	0.000	5.362f	0	858947	N.D.	0.416 #
14)	MA Endrin	0.000	5.672f	0	12692	N.D.	0.007 #
15)	B Endosulfa...	0.000	5.935	0	279605	N.D.	0.154 #
16)	A 4,4'-DDD	0.000	5.772f	0	371908	N.D.	0.240 #
17)	MA 4,4'-DDT	0.000	6.069f	0	1007811	N.D.	0.608 #
18)	B Endrin al...	0.000	6.117	0	315681	N.D.	0.223 #
19)	B Endosulfa...	0.000	6.354	0	223261	N.D.	0.128 #
22)	Mirex	0.000	7.026	0	328457	N.D.	0.196 #
24)	Chlordane-2	0.000	4.344f	0	2582893	N.D.	31.054 #
25)	Chlordane-3	0.000	4.996	0	381241	N.D.	1.703 #
26)	Chlordane-4	0.000	5.056	0	565026	N.D.	2.641 #
27)	Chlordane-5	0.000	5.713	0	9772	N.D.	0.146 #

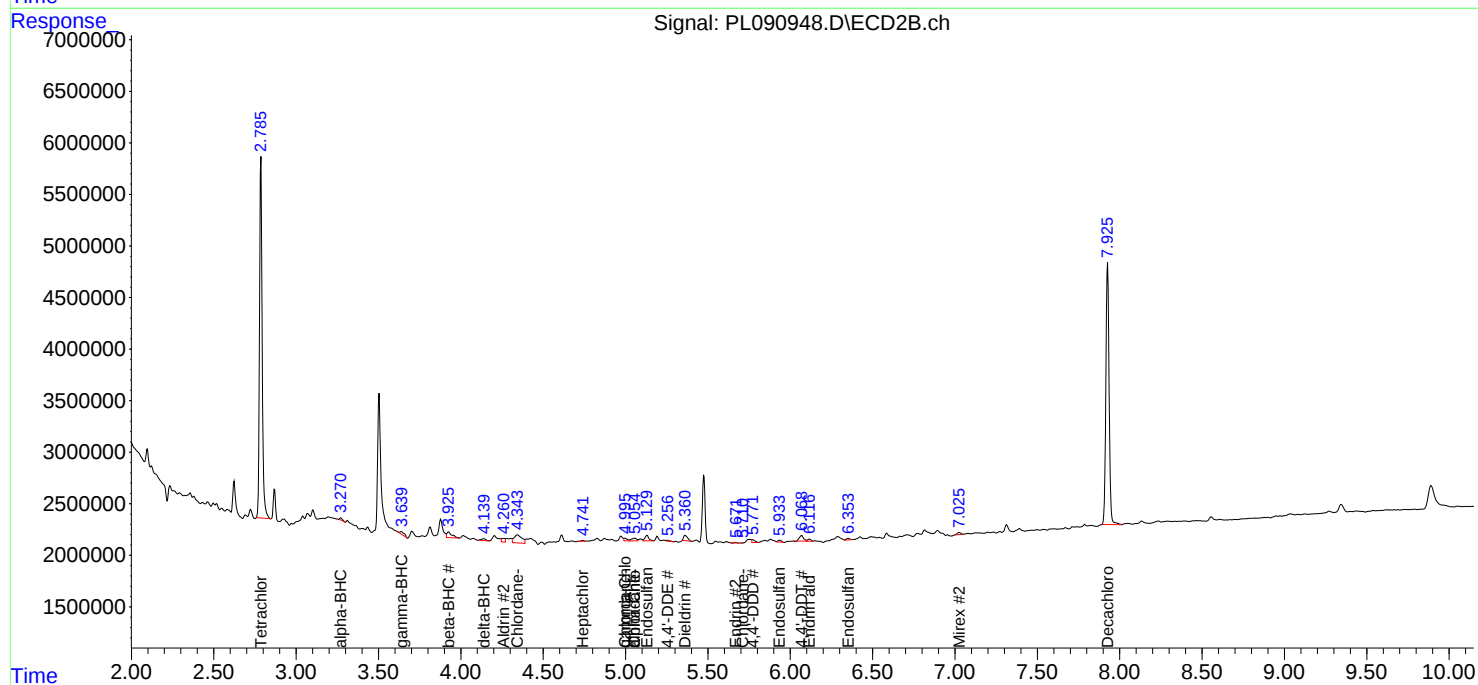
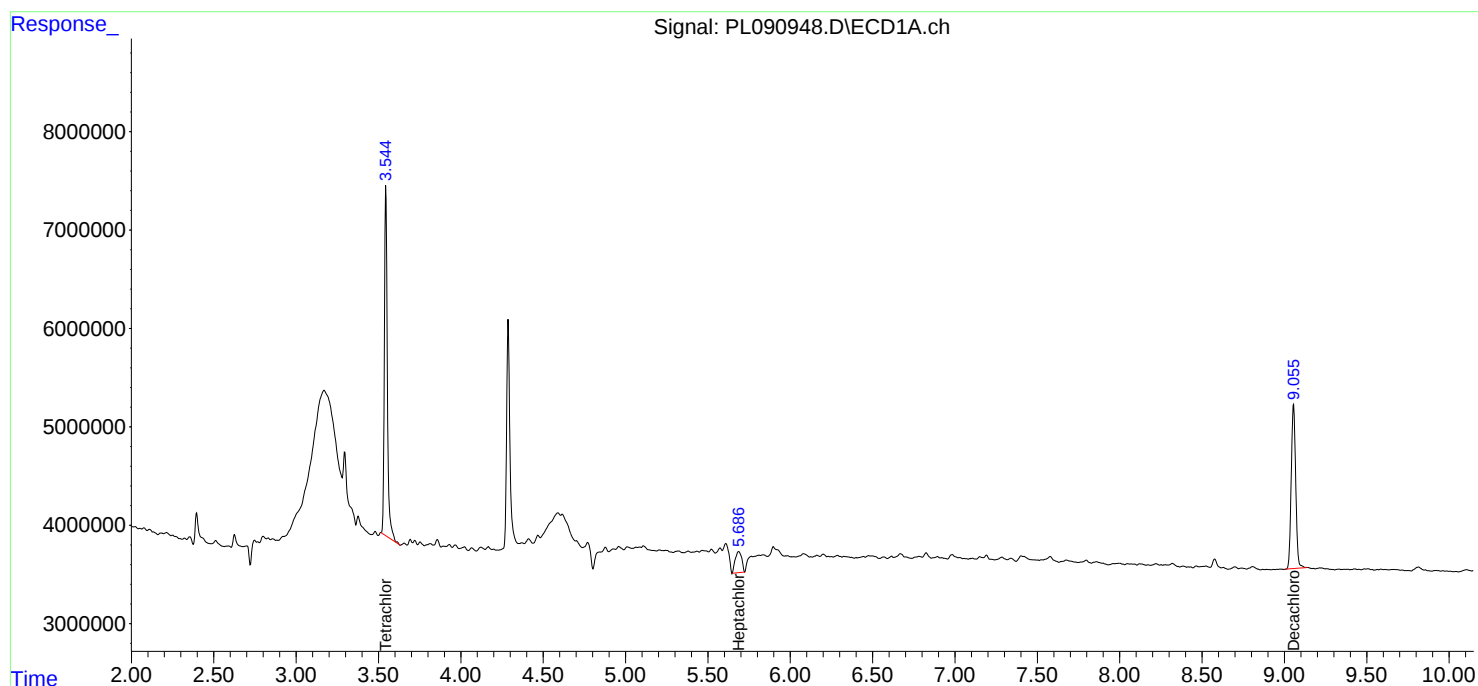
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

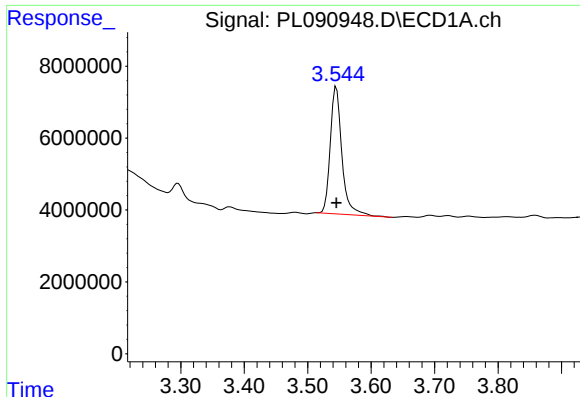
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081124\
Data File : PL090948.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2024 05:05
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ECD_L
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TS04

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 05:23:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
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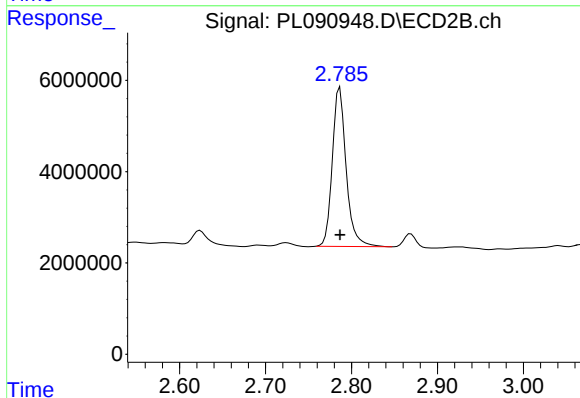




#1 Tetrachloro-m-xylene

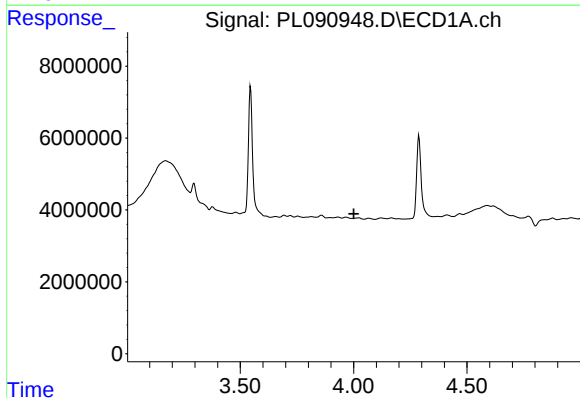
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 45079401
Conc: 23.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS04



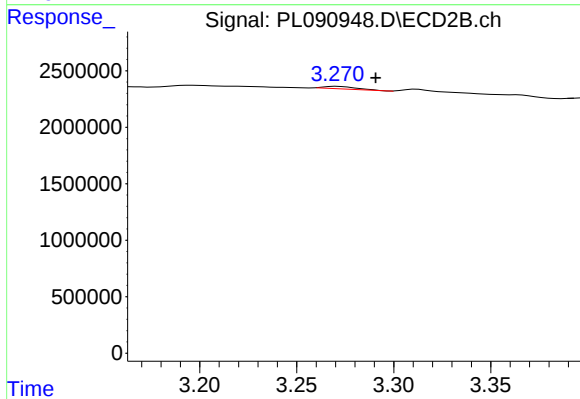
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 38896619
Conc: 22.50 ng/ml



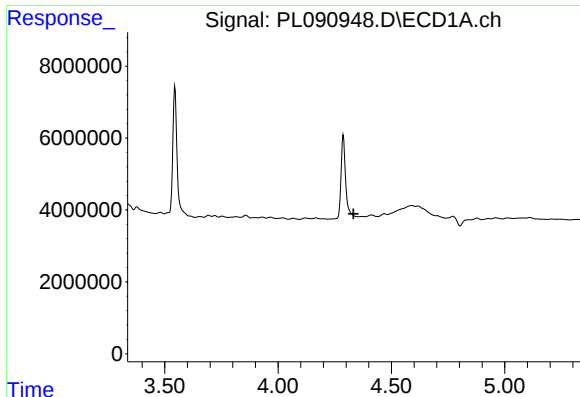
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

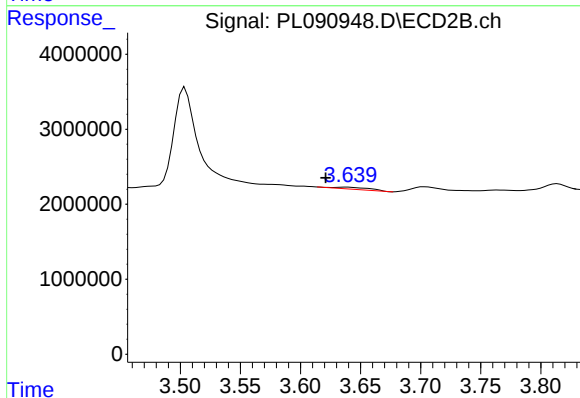
R.T.: 3.271 min
Delta R.T.: -0.020 min
Response: 257953
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

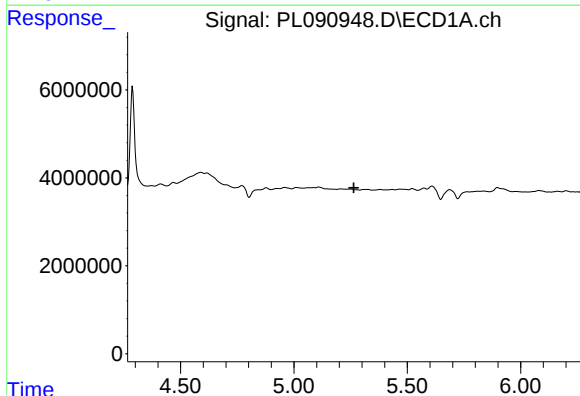
R.T.: 0.000 min
Exp R.T. : 4.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TS04



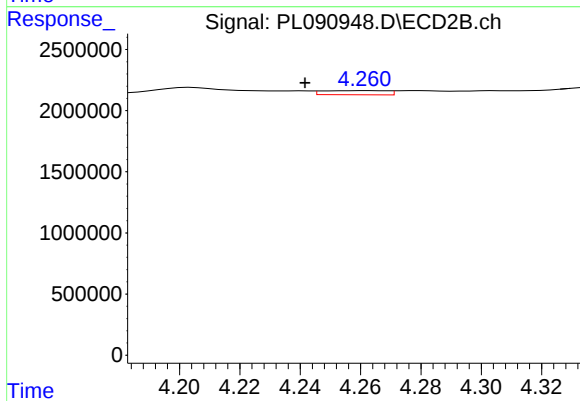
#3 gamma-BHC (Lindane)

R.T.: 3.639 min
Delta R.T.: 0.018 min
Response: 582440
Conc: 0.25 ng/ml



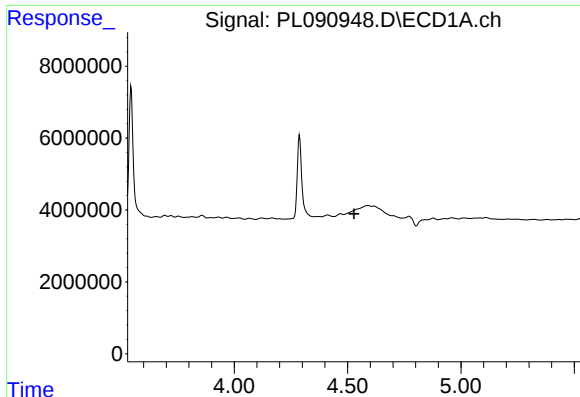
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.264 min
Response: 0
Conc: N.D.



#5 Aldrin

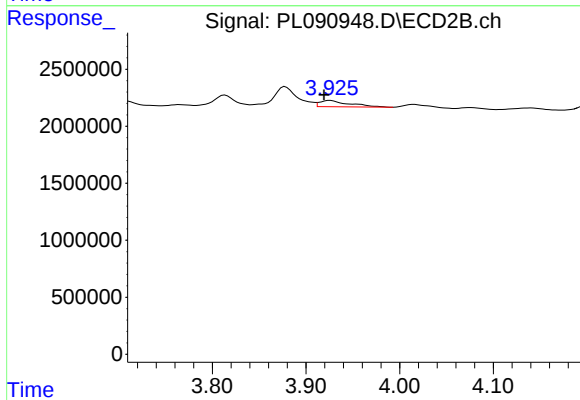
R.T.: 4.262 min
Delta R.T.: 0.020 min
Response: 508323
Conc: 0.23 ng/ml



#6 beta-BHC

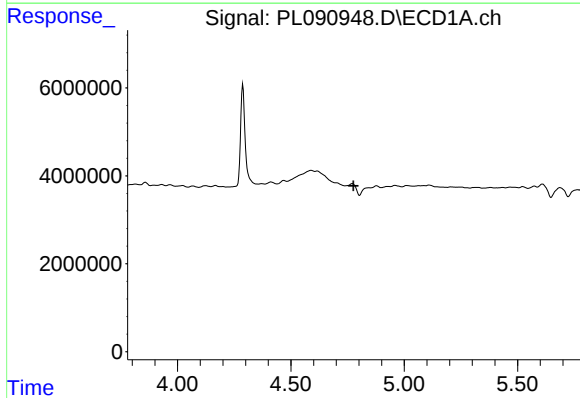
R.T.: 0.000 min
Exp R.T.: 4.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TS04



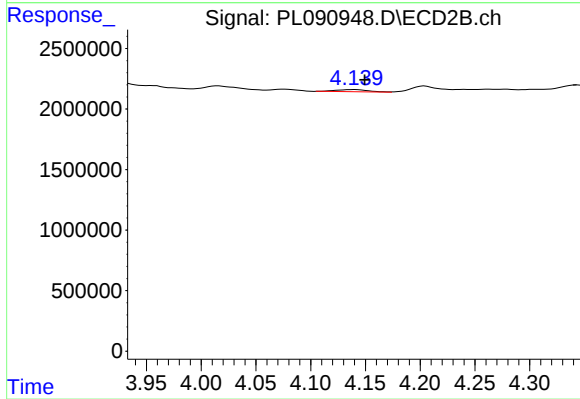
#6 beta-BHC

R.T.: 3.926 min
Delta R.T.: 0.007 min
Response: 1208971
Conc: 1.14 ng/ml



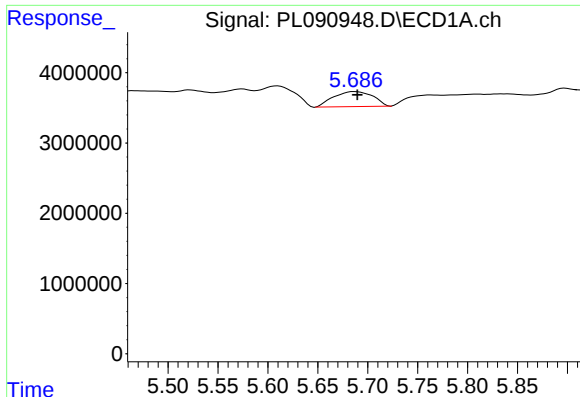
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.



#7 delta-BHC

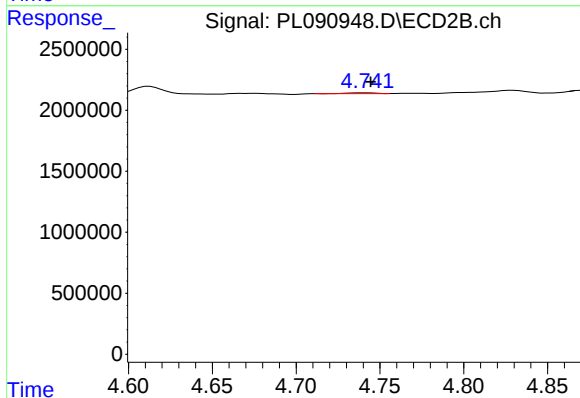
R.T.: 4.141 min
Delta R.T.: -0.009 min
Response: 373493
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

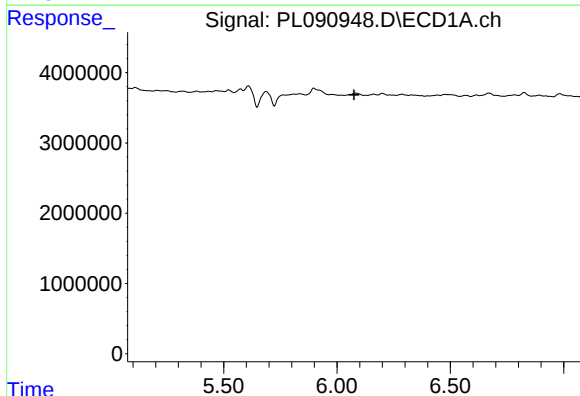
R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 5851795
Conc: 2.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS04



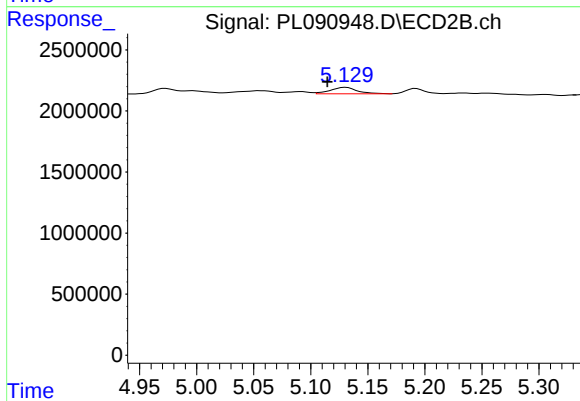
#8 Heptachlor epoxide

R.T.: 4.742 min
Delta R.T.: -0.003 min
Response: 70419
Conc: 0.03 ng/ml



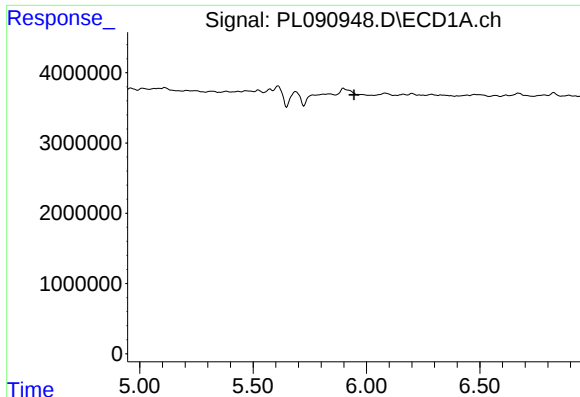
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.



#9 Endosulfan I

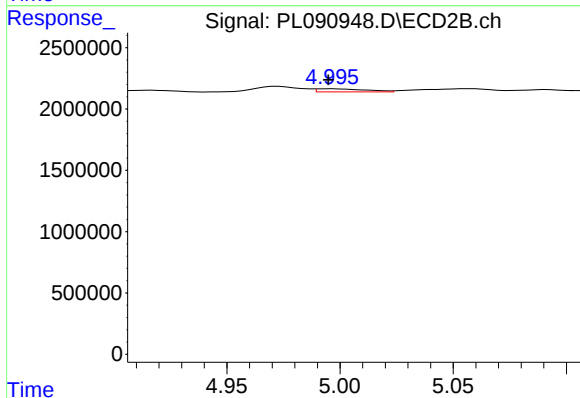
R.T.: 5.131 min
Delta R.T.: 0.016 min
Response: 861103
Conc: 0.45 ng/ml



#10 gamma-Chlordane

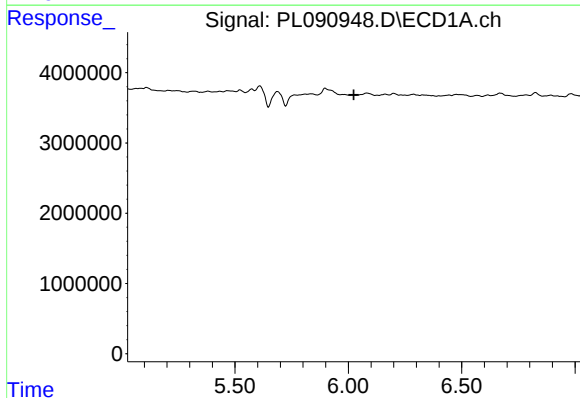
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TS04



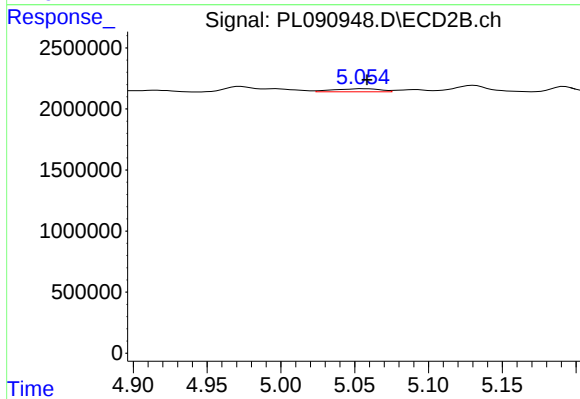
#10 gamma-Chlordane

R.T.: 4.996 min
Delta R.T.: 0.002 min
Response: 381241
Conc: 0.18 ng/ml



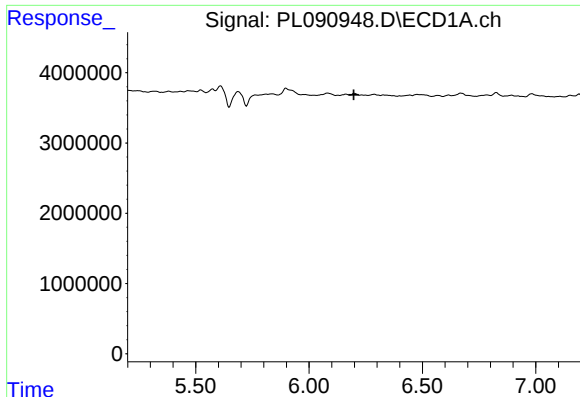
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

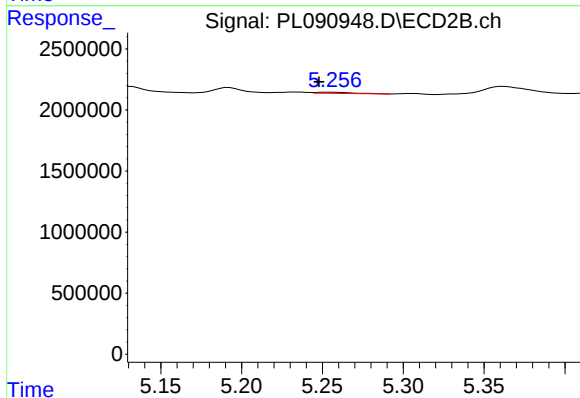
R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 565026
Conc: 0.26 ng/ml



#12 4,4'-DDE

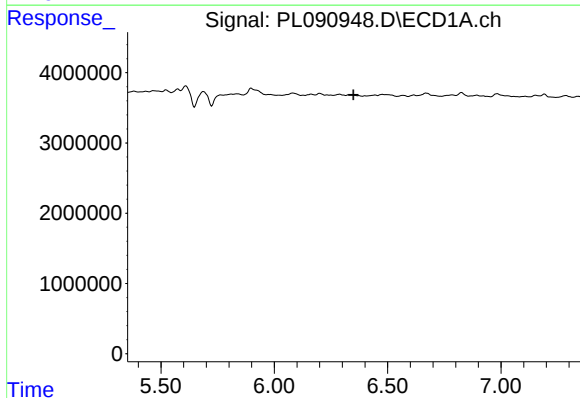
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TS04



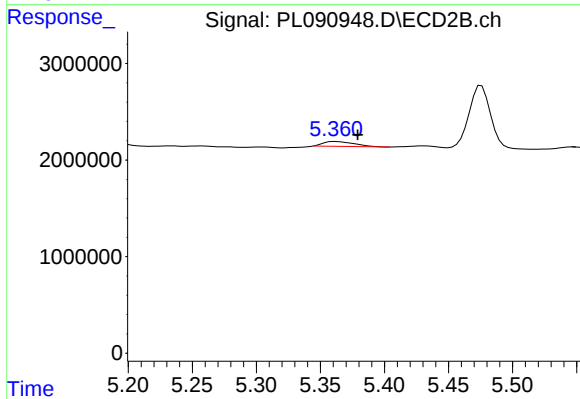
#12 4,4'-DDE

R.T.: 5.256 min
Delta R.T.: 0.008 min
Response: 140623
Conc: 0.07 ng/ml



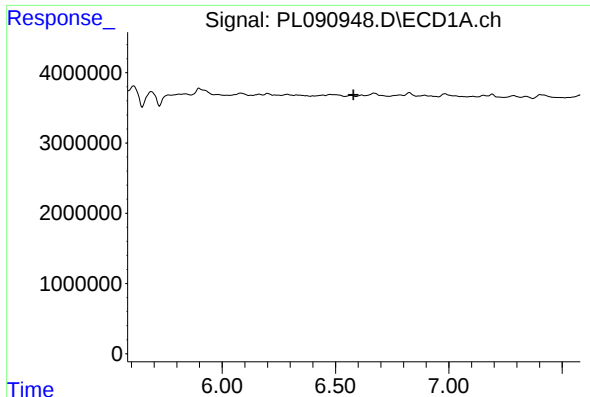
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.



#13 Dieldrin

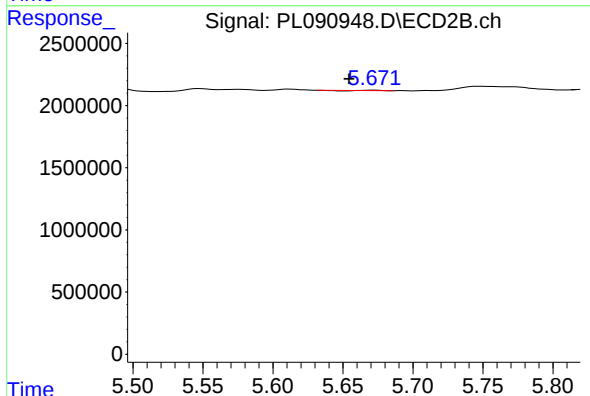
R.T.: 5.362 min
Delta R.T.: -0.017 min
Response: 858947
Conc: 0.42 ng/ml



#14 Endrin

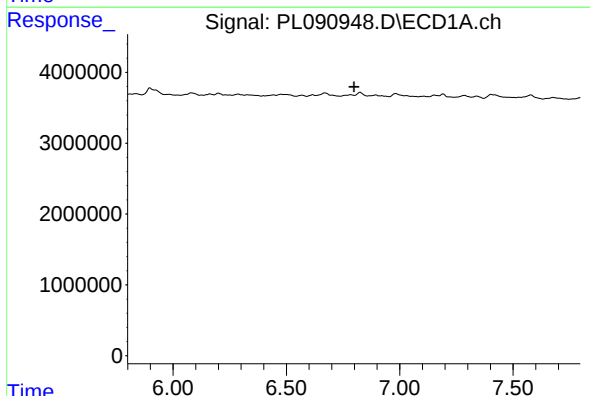
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TS04



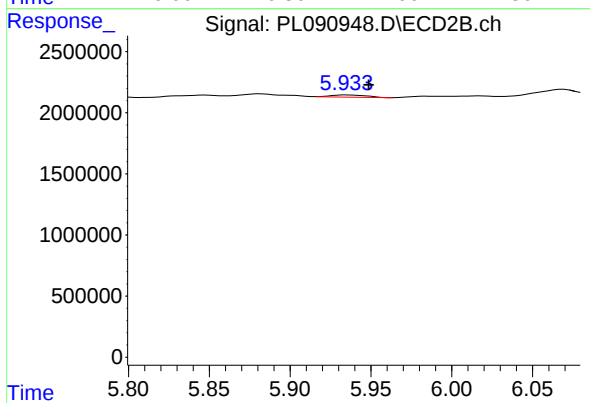
#14 Endrin

R.T.: 5.672 min
Delta R.T.: 0.017 min
Response: 12692
Conc: 0.01 ng/ml



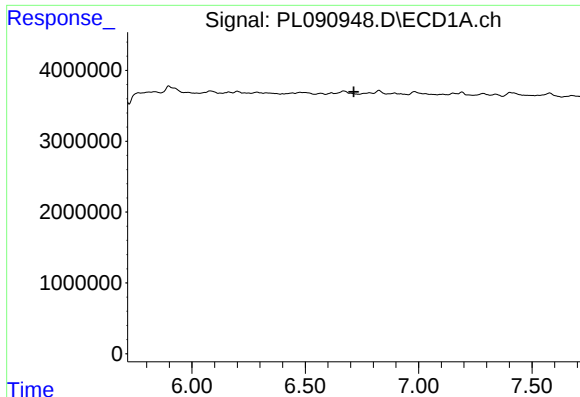
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.799 min
Response: 0
Conc: N.D.



#15 Endosulfan II

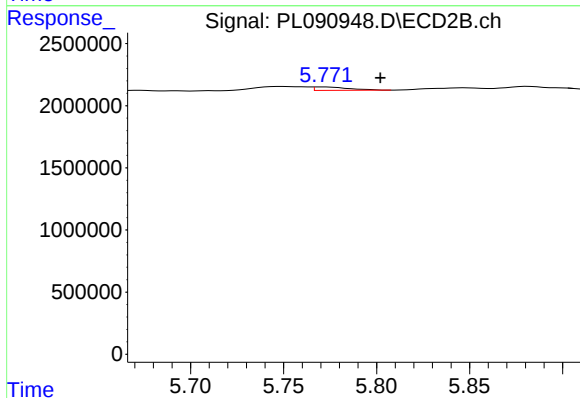
R.T.: 5.935 min
Delta R.T.: -0.014 min
Response: 279605
Conc: 0.15 ng/ml



#16 4,4'-DDD

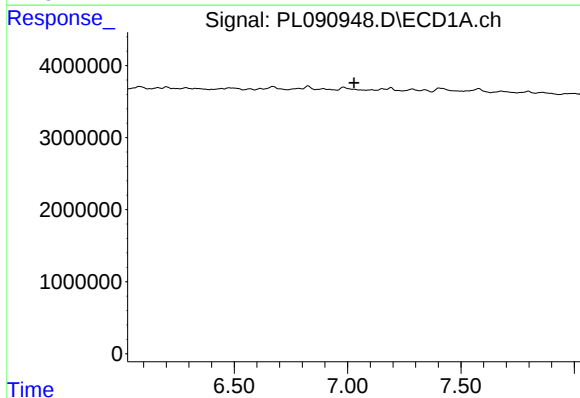
R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TS04



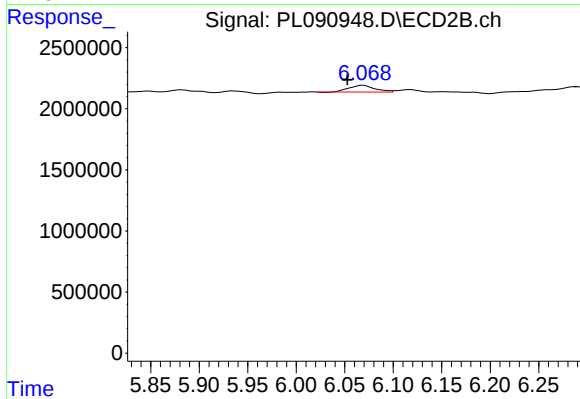
#16 4,4'-DDD

R.T.: 5.772 min
Delta R.T.: -0.030 min
Response: 371908
Conc: 0.24 ng/ml



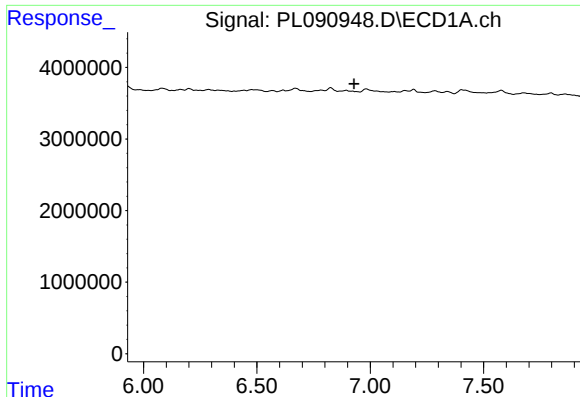
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.028 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

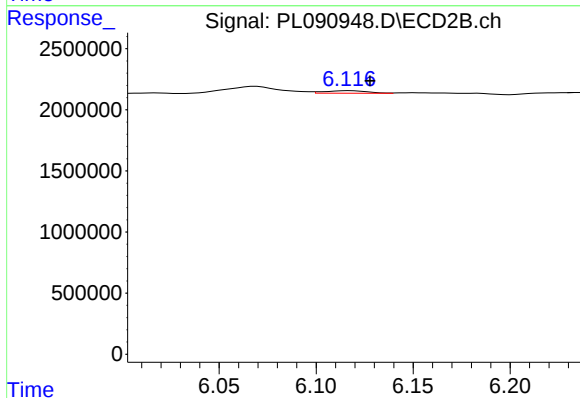
R.T.: 6.069 min
Delta R.T.: 0.016 min
Response: 1007811
Conc: 0.61 ng/ml



#18 Endrin aldehyde

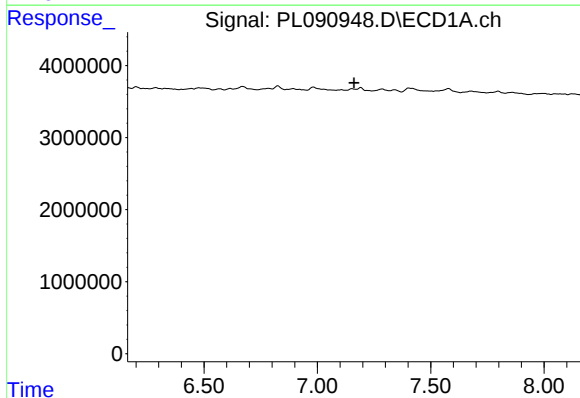
R.T.: 0.000 min
Exp R.T.: 6.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TS04



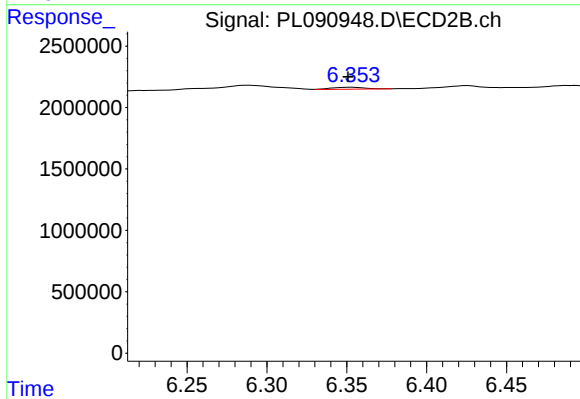
#18 Endrin aldehyde

R.T.: 6.117 min
Delta R.T.: -0.011 min
Response: 315681
Conc: 0.22 ng/ml



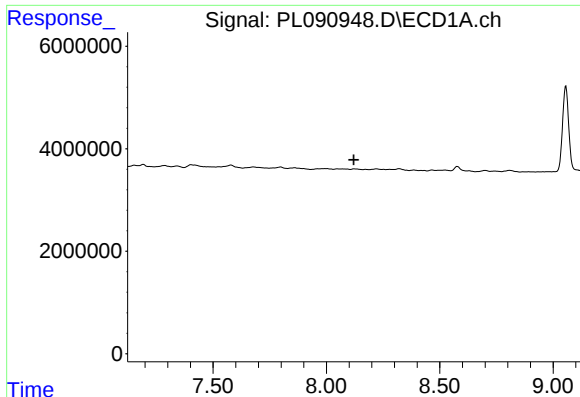
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

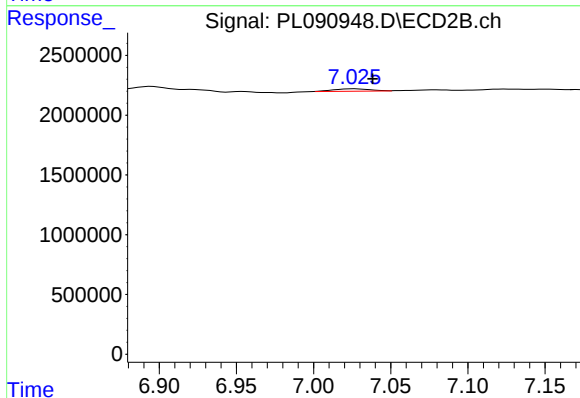
R.T.: 6.354 min
Delta R.T.: 0.003 min
Response: 223261
Conc: 0.13 ng/ml



#22 Mirex

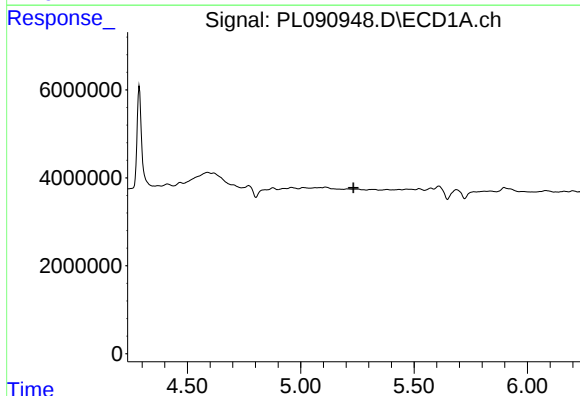
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TS04



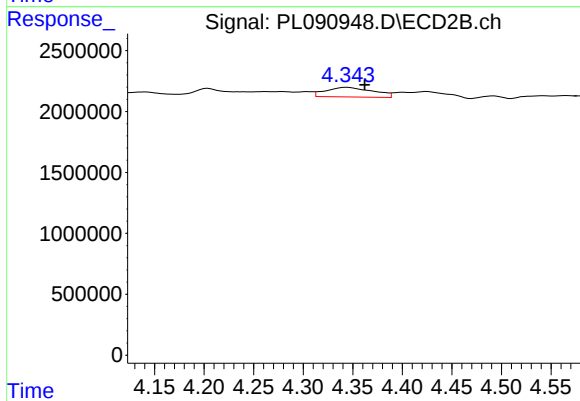
#22 Mirex

R.T.: 7.026 min
Delta R.T.: -0.012 min
Response: 328457
Conc: 0.20 ng/ml



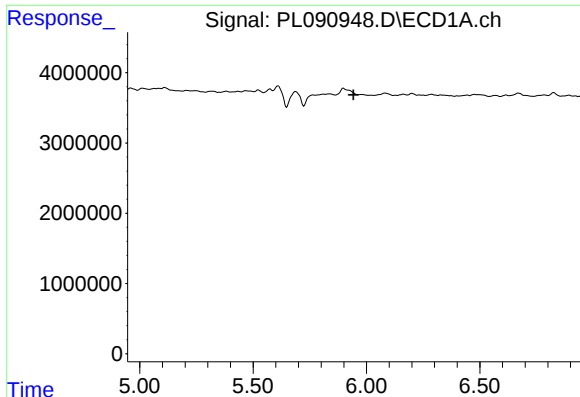
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.233 min
Response: 0
Conc: N.D.



#24 Chlordane-2

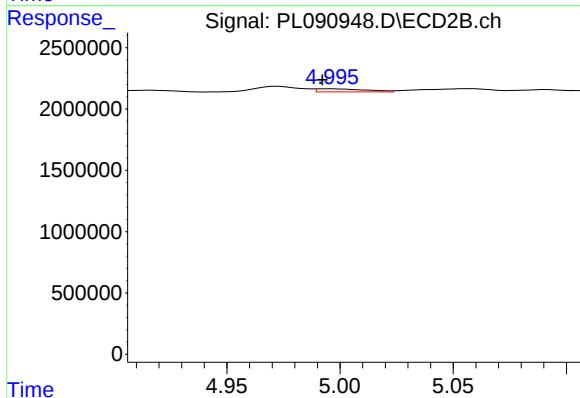
R.T.: 4.344 min
Delta R.T.: -0.018 min
Response: 2582893
Conc: 31.05 ng/ml



#25 Chlordane-3

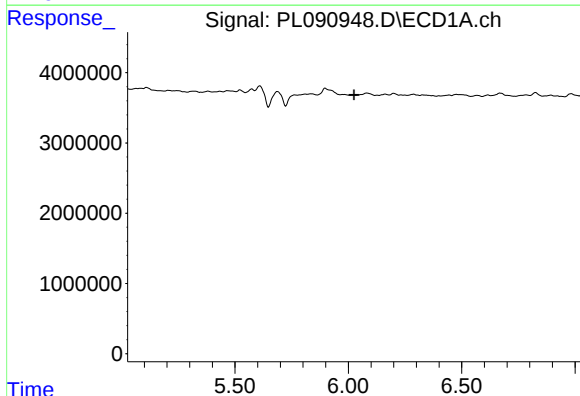
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TS04



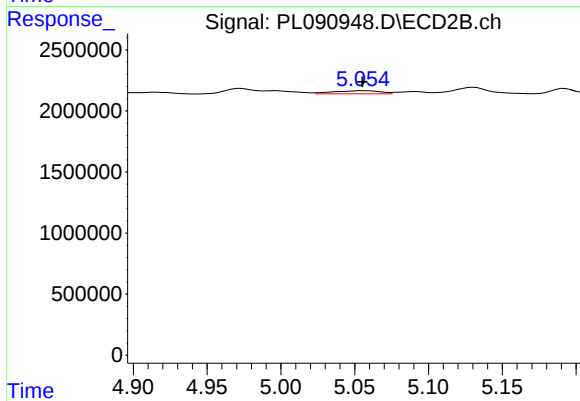
#25 Chlordane-3

R.T.: 4.996 min
Delta R.T.: 0.004 min
Response: 381241
Conc: 1.70 ng/ml



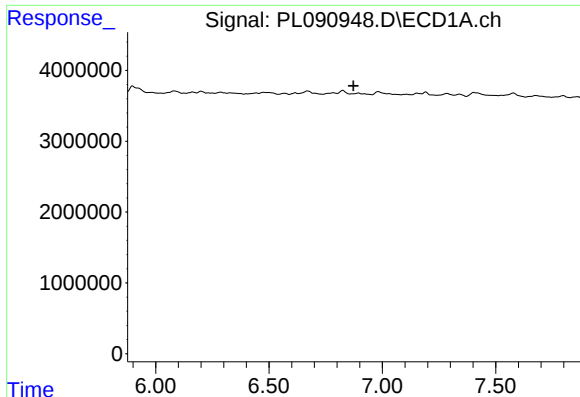
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.



#26 Chlordane-4

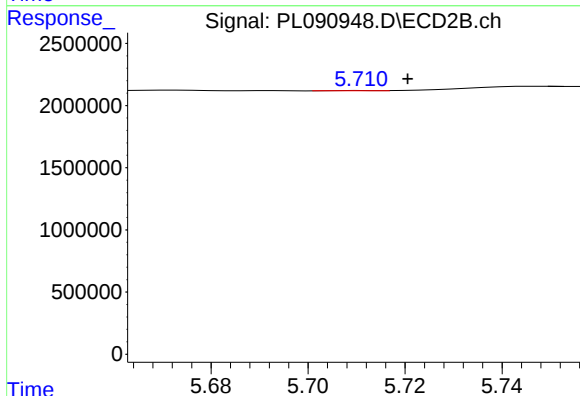
R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 565026
Conc: 2.64 ng/ml



#27 Chlorine-5

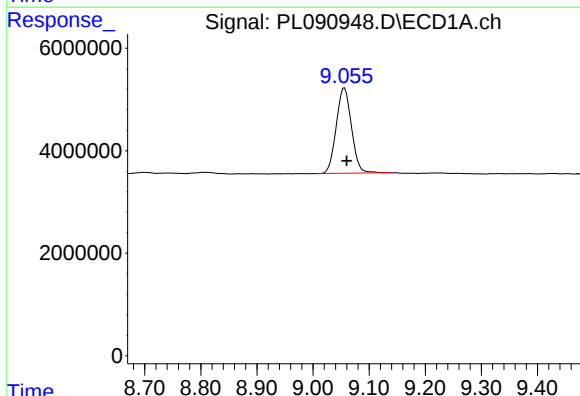
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TS04



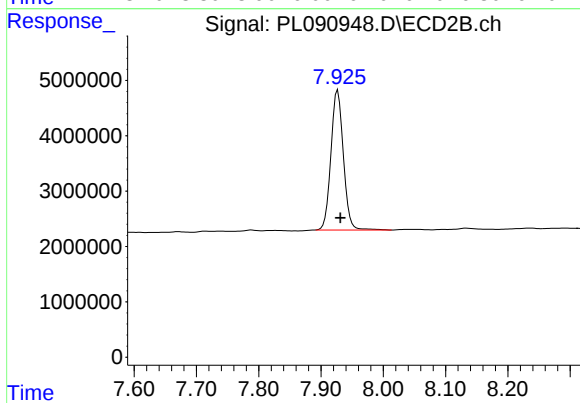
#27 Chlorine-5

R.T.: 5.713 min
Delta R.T.: -0.008 min
Response: 9772
Conc: 0.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.004 min
Response: 31496510
Conc: 21.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: -0.004 min
Response: 35047902
Conc: 21.00 ng/ml