

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071024\
 Data File : PL090473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2024 15:38
 Operator : AR\AJ
 Sample : P3187-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 01:38:05 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...	3.545	2.788	43016383	35748439	18.953	22.600
2)	SA Decachlor...	9.057	7.931	23791719	29548210	15.427	19.808 #
Target Compounds							
2)	A alpha-BHC	0.000	3.282	0	288625	N.D.	0.129 #
3)	MA gamma-BHC...	4.343	3.630	-254870	1820106	N.D.	0.851
4)	MA Heptachlor	4.909f	0.000	6033801	0	2.171	N.D. #
5)	MB Aldrin	5.251f	4.220f	6291546	1290415	2.298	0.652 #
6)	B beta-BHC	4.544	3.928	4911812	1688373	3.647	1.749 #
7)	B delta-BHC	4.767	4.146	4184133	606722	1.484	0.299 #
8)	B Heptachlo...	5.690	4.749	6768336	27013	2.654	0.015 #
9)	A Endosulfan I	6.107f	5.144f	9188956	5563617	3.902	3.215
10)	B gamma-Chl...	5.932f	4.998	4768589	1106057	1.887	0.577 #
11)	B alpha-Chl...	6.024	5.059	4304225	3205783	1.726	1.674
12)	B 4,4'-DDE	6.173f	5.249	4190059	968849	1.919	0.585 #
13)	MA Dieldrin	6.364	5.388	905648	3005869	0.370	1.630 #
14)	MA Endrin	0.000	5.668	0	669921	N.D.	0.405 #
15)	B Endosulfa...	6.825f	5.953	3395747	1531417	1.536	0.933 #
16)	A 4,4'-DDD	6.704	0.000	1323523	0	0.722	N.D. #
17)	MA 4,4'-DDT	7.024	6.056	1456621	2388862	0.759	1.614 #
18)	B Endrin al...	6.915f	6.148f	250427	205586	0.148	0.161
19)	B Endosulfa...	7.162	6.371f	2799730	532559	1.414	0.341 #
20)	A Methoxychlor	7.504	0.000	1331976	0	1.293	N.D. #
21)	B Endrin ke...	7.664	0.000	2620655	0	1.208	N.D. #
22)	Mirex	8.117	7.036	98197	280816	0.056	0.184 #
23)	Chlordane-1	0.000	3.797	0	2238588	N.D.	36.767 #
24)	Chlordane-2	5.251	4.341f	6291546	632075	53.040	8.945 #
25)	Chlordane-3	5.932	4.998	4768589	1106057	12.970	5.478 #
26)	Chlordane-4	6.024	5.059	4304225	3205783	9.648	16.791 #
27)	Chlordane-5	6.891	5.755f	143010	1973418	1.588	32.671 #

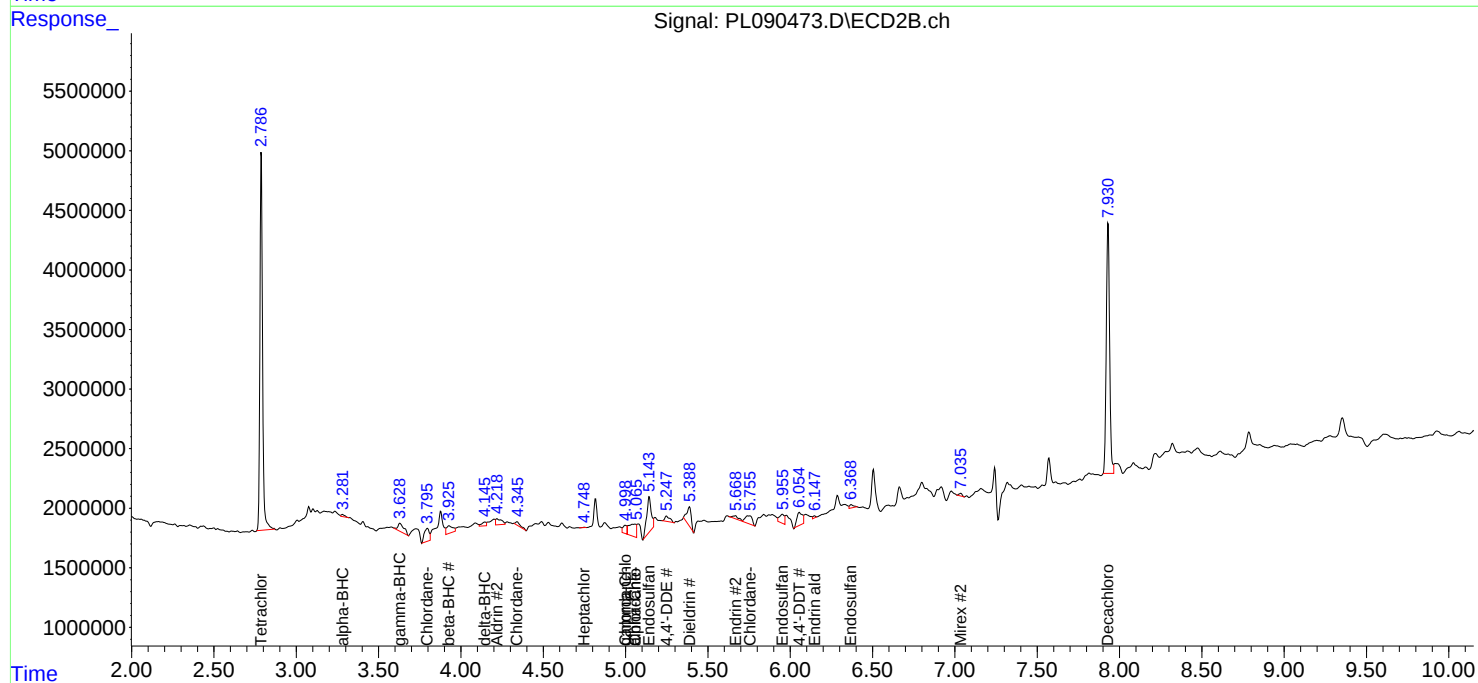
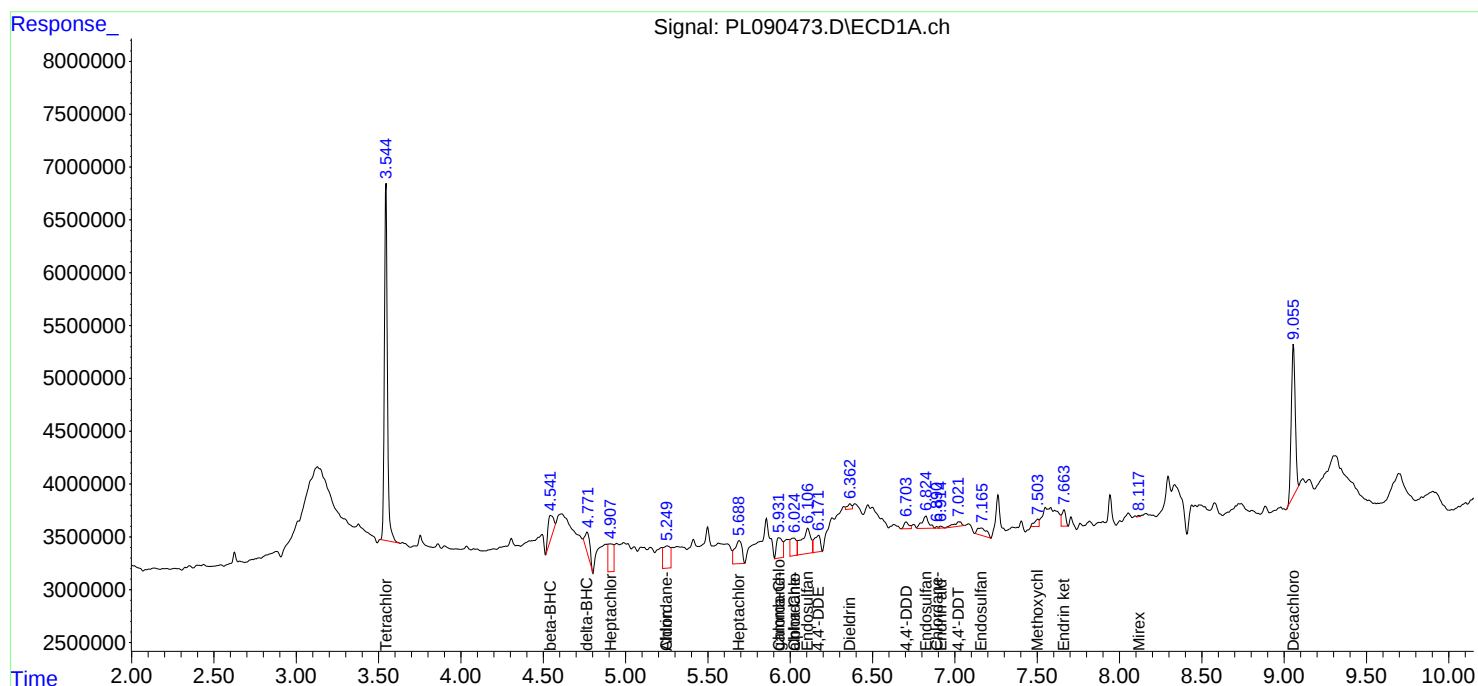
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

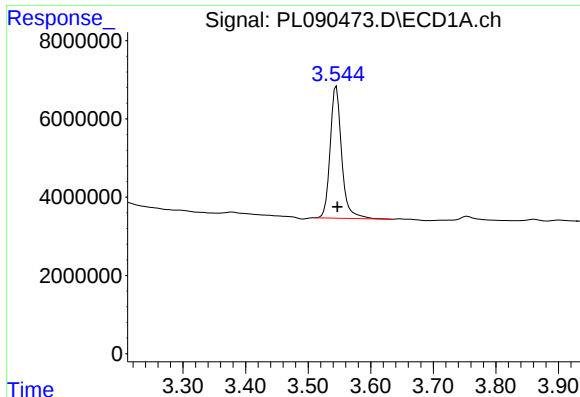
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071024\
Data File : PL090473.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2024 15:38
Operator : AR\AJ
Sample : P3187-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 01:38:05 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

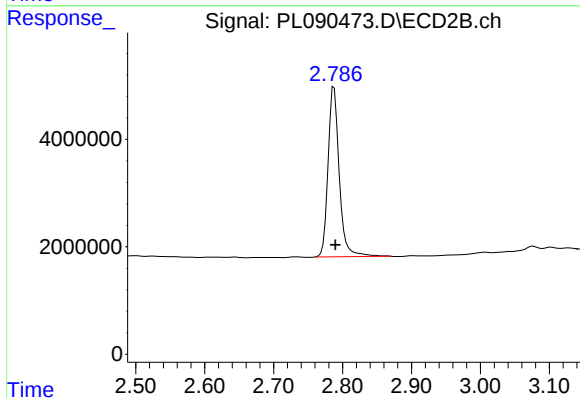




#1 Tetrachloro-m-xylene

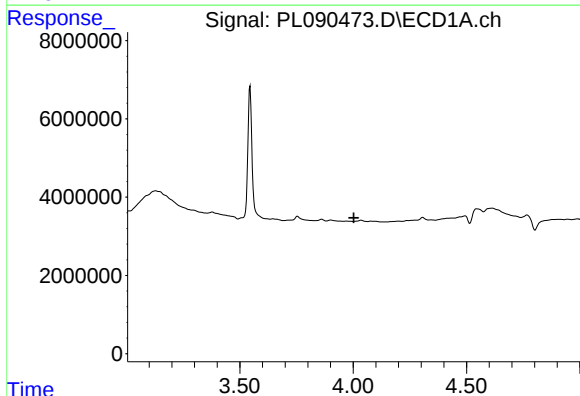
R.T.: 3.545 min
Delta R.T.: -0.002 min
Response: 43016383
Conc: 18.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2



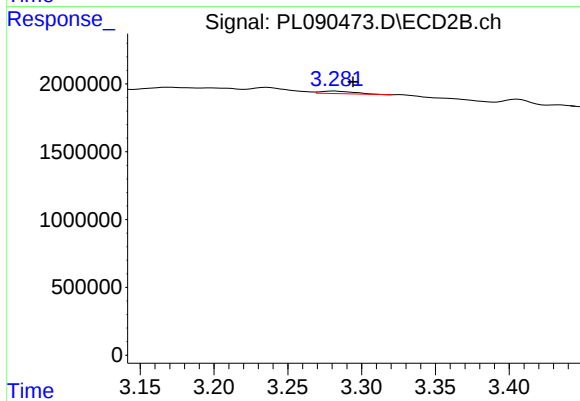
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.002 min
Response: 35748439
Conc: 22.60 ng/ml



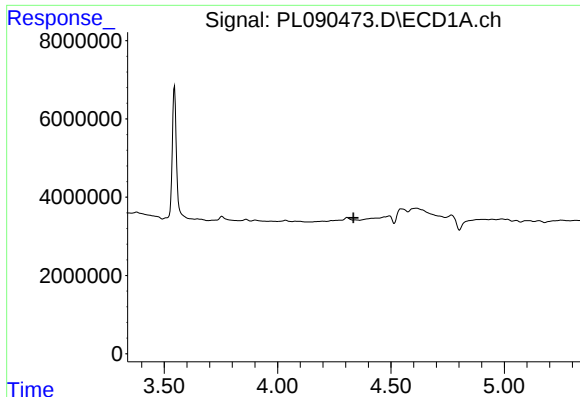
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.002 min
Response: 0
Conc: N.D.



#2 alpha-BHC

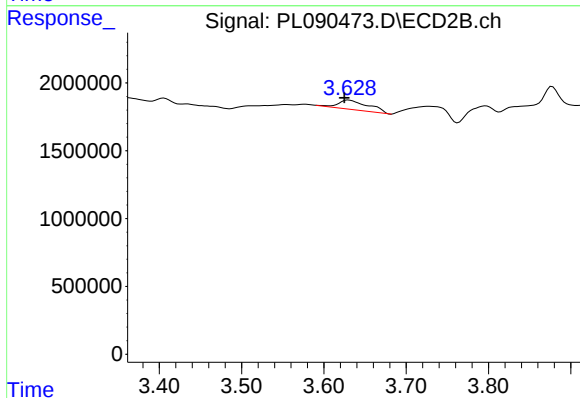
R.T.: 3.282 min
Delta R.T.: -0.013 min
Response: 288625
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

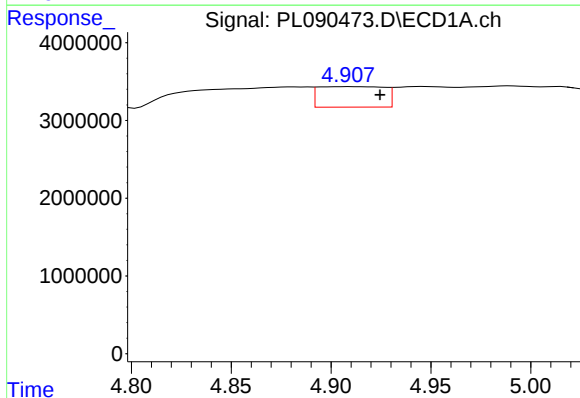
R.T.: 4.343 min
Delta R.T.: 0.008 min
Response: -254870
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-2



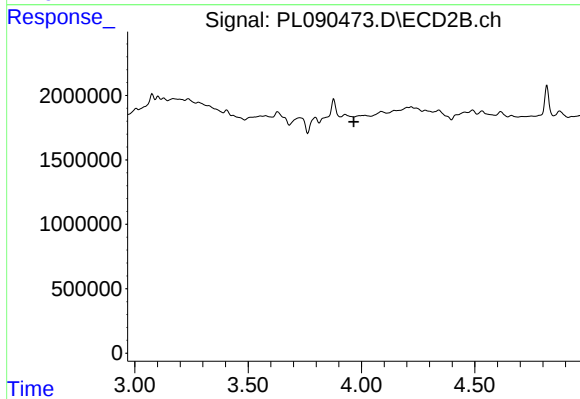
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: 0.005 min
Response: 1820106
Conc: 0.85 ng/ml



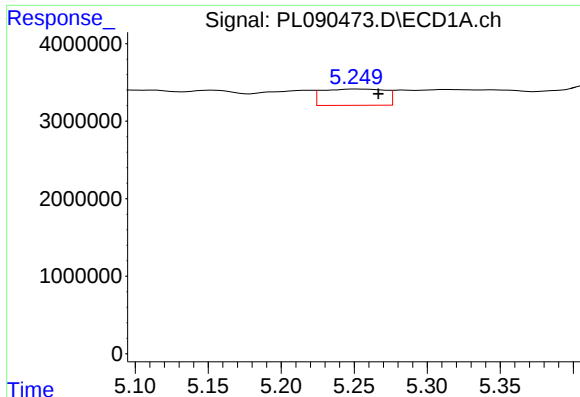
#4 Heptachlor

R.T.: 4.909 min
Delta R.T.: -0.016 min
Response: 6033801
Conc: 2.17 ng/ml



#4 Heptachlor

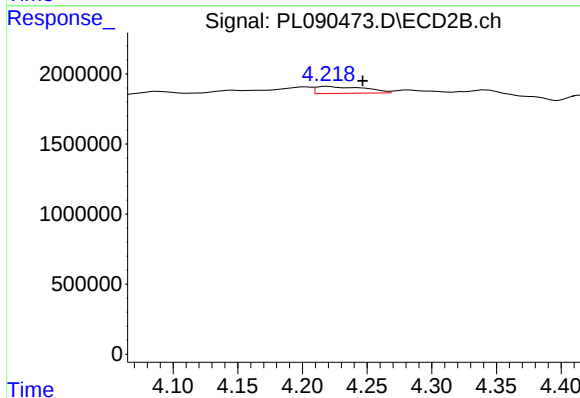
R.T.: 0.000 min
Exp R.T.: 3.966 min
Response: 0
Conc: N.D.



#5 Aldrin

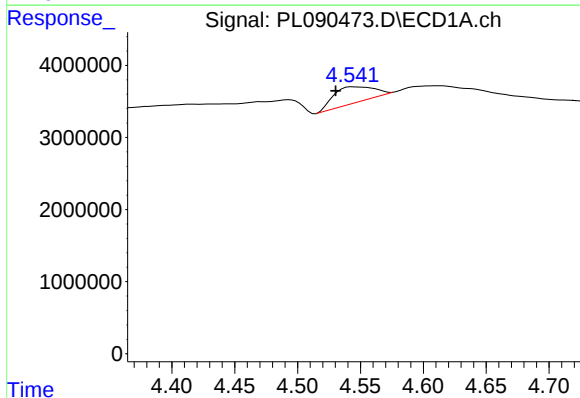
R.T.: 5.251 min
Delta R.T.: -0.015 min
Response: 6291546
Conc: 2.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2



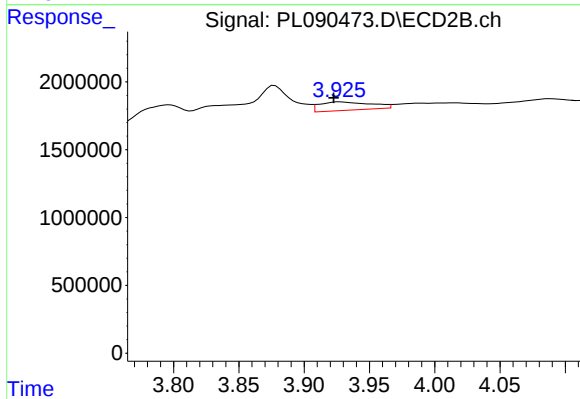
#5 Aldrin

R.T.: 4.220 min
Delta R.T.: -0.027 min
Response: 1290415
Conc: 0.65 ng/ml



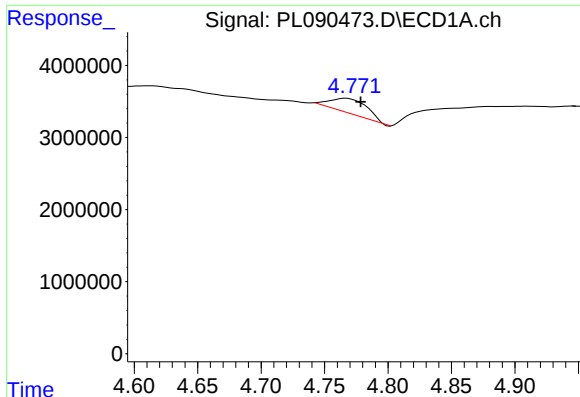
#6 beta-BHC

R.T.: 4.544 min
Delta R.T.: 0.014 min
Response: 4911812
Conc: 3.65 ng/ml



#6 beta-BHC

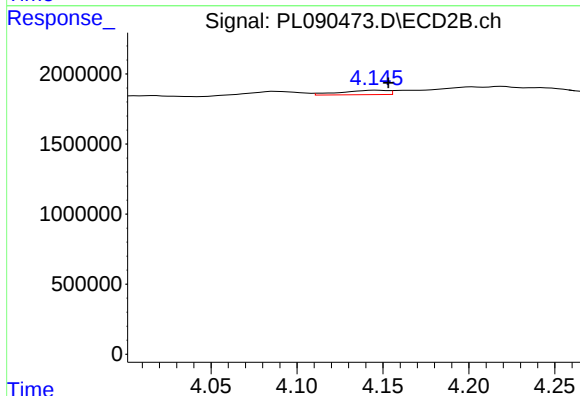
R.T.: 3.928 min
Delta R.T.: 0.005 min
Response: 1688373
Conc: 1.75 ng/ml



#7 delta-BHC

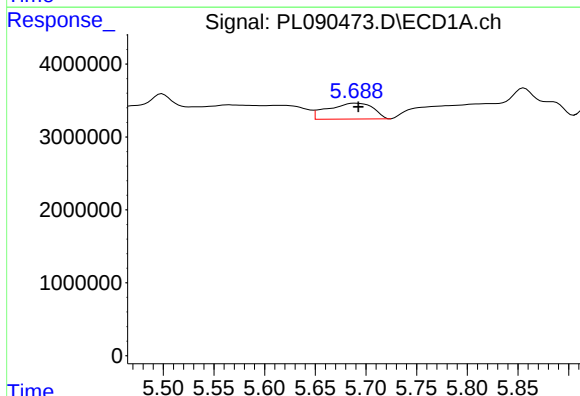
R.T.: 4.767 min
Delta R.T.: -0.011 min
Response: 4184133
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2



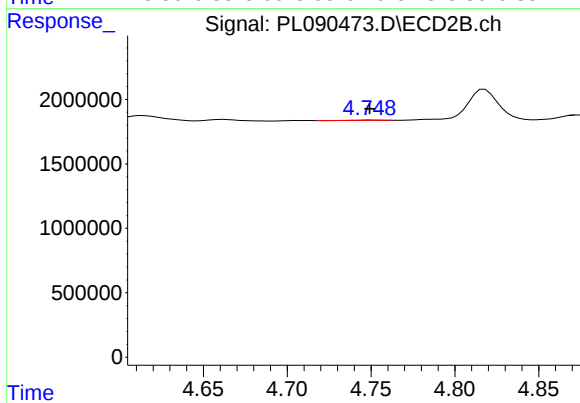
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: -0.007 min
Response: 606722
Conc: 0.30 ng/ml



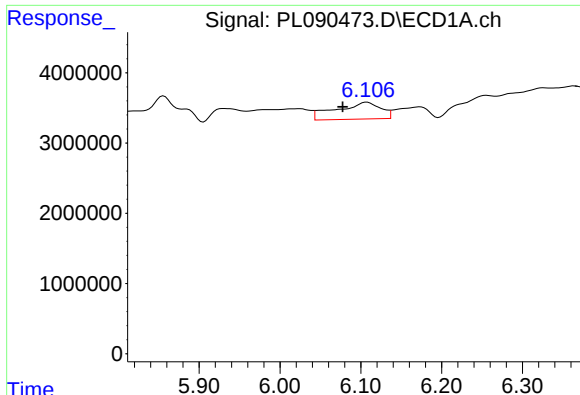
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 6768336
Conc: 2.65 ng/ml



#8 Heptachlor epoxide

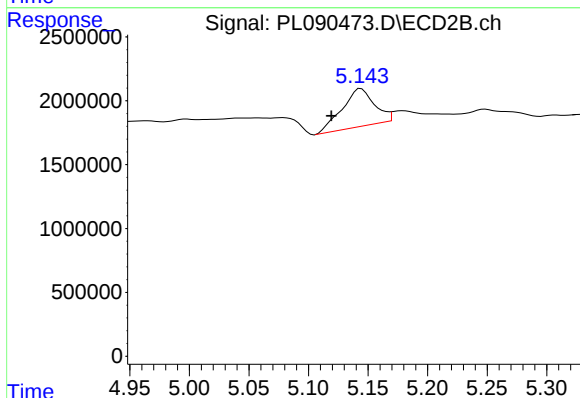
R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 27013
Conc: 0.01 ng/ml



#9 Endosulfan I

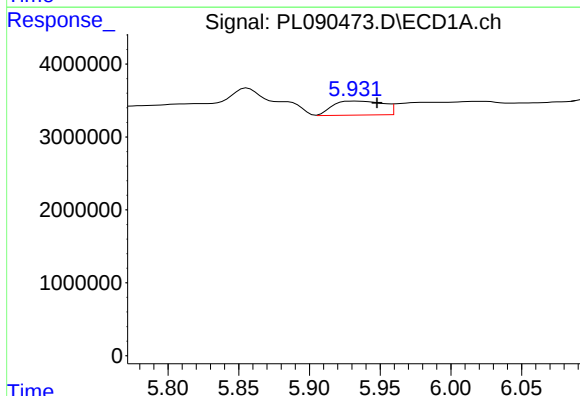
R.T.: 6.107 min
Delta R.T.: 0.029 min
Response: 9188956
Conc: 3.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2



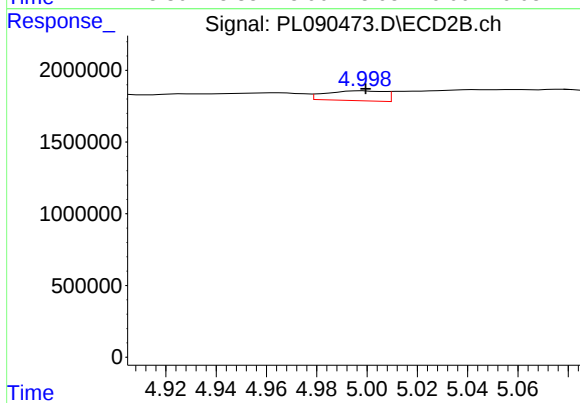
#9 Endosulfan I

R.T.: 5.144 min
Delta R.T.: 0.025 min
Response: 5563617
Conc: 3.22 ng/ml



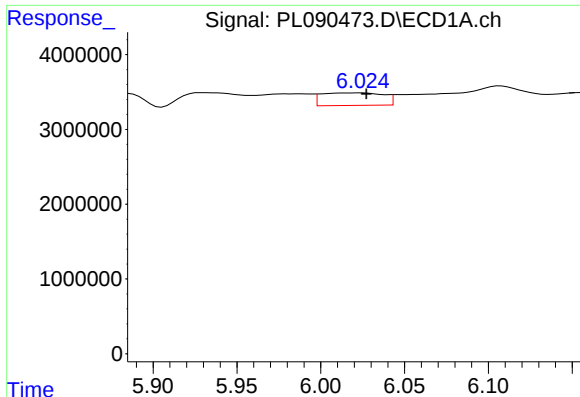
#10 gamma-Chlordane

R.T.: 5.932 min
Delta R.T.: -0.016 min
Response: 4768589
Conc: 1.89 ng/ml



#10 gamma-Chlordane

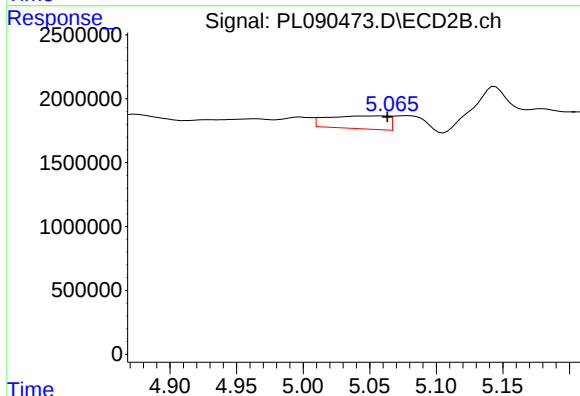
R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 1106057
Conc: 0.58 ng/ml



#11 alpha-Chlordane

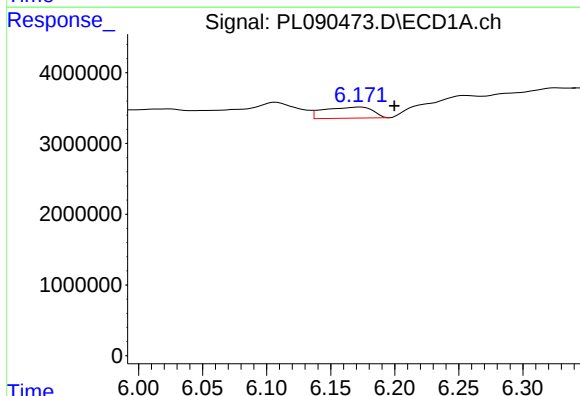
R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 4304225
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2



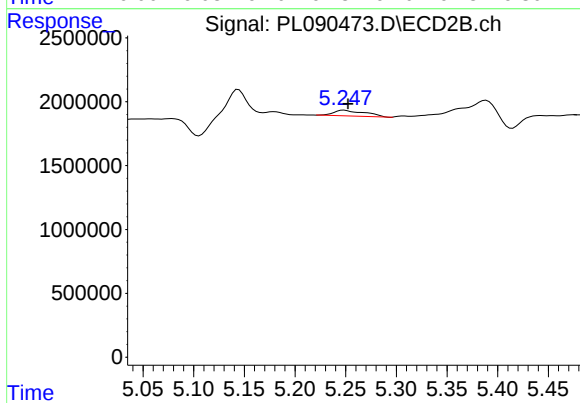
#11 alpha-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.005 min
Response: 3205783
Conc: 1.67 ng/ml



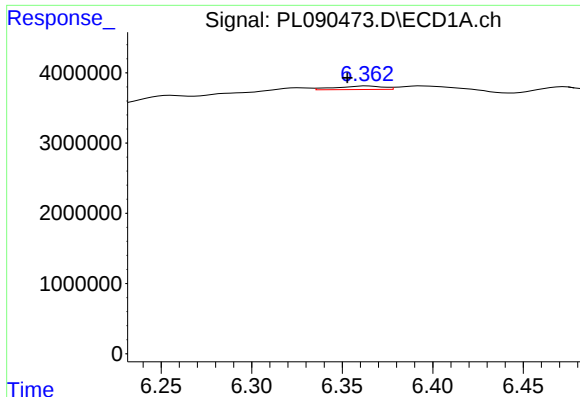
#12 4,4'-DDE

R.T.: 6.173 min
Delta R.T.: -0.027 min
Response: 4190059
Conc: 1.92 ng/ml



#12 4,4'-DDE

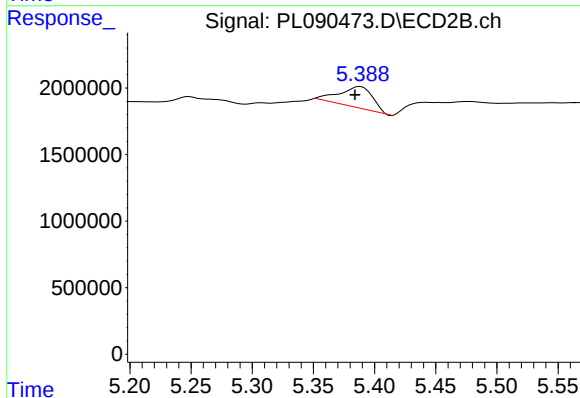
R.T.: 5.249 min
Delta R.T.: -0.004 min
Response: 968849
Conc: 0.58 ng/ml



#13 Dieldrin

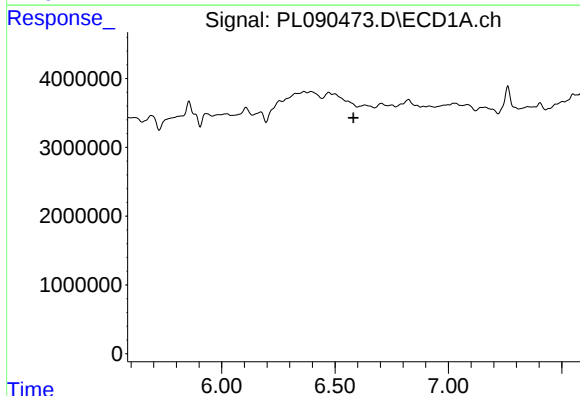
R.T.: 6.364 min
Delta R.T.: 0.011 min
Response: 905648
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2



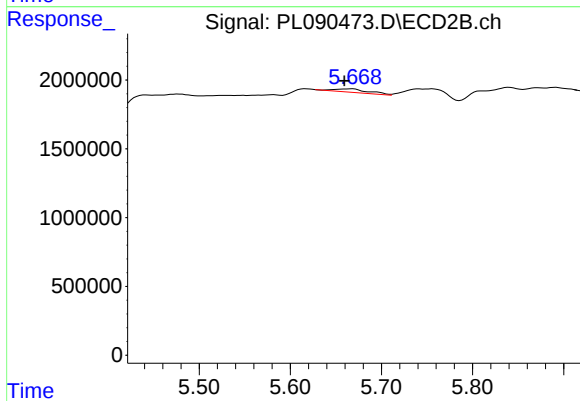
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: 0.004 min
Response: 3005869
Conc: 1.63 ng/ml



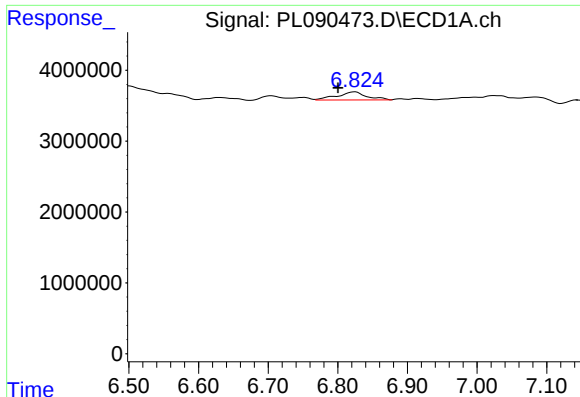
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.582 min
Response: 0
Conc: N.D.



#14 Endrin

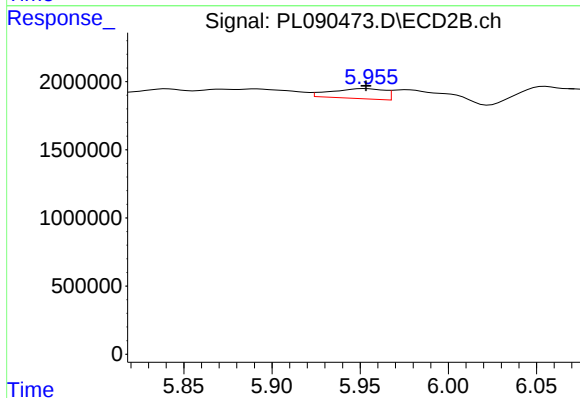
R.T.: 5.668 min
Delta R.T.: 0.009 min
Response: 669921
Conc: 0.41 ng/ml



#15 Endosulfan II

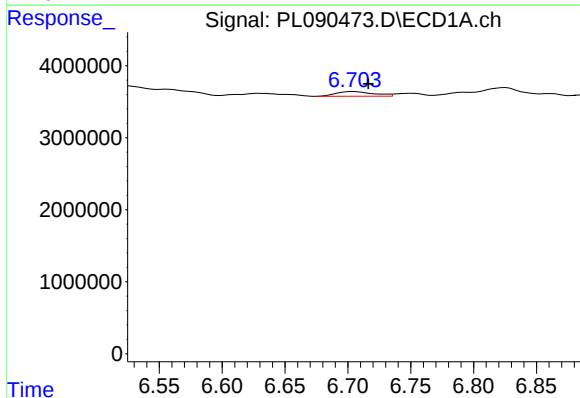
R.T.: 6.825 min
Delta R.T.: 0.024 min
Response: 3395747
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2



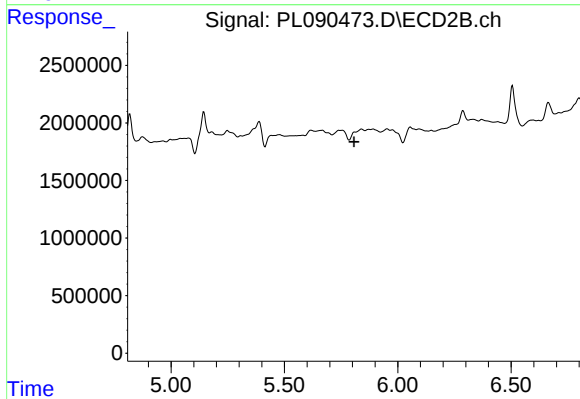
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 1531417
Conc: 0.93 ng/ml



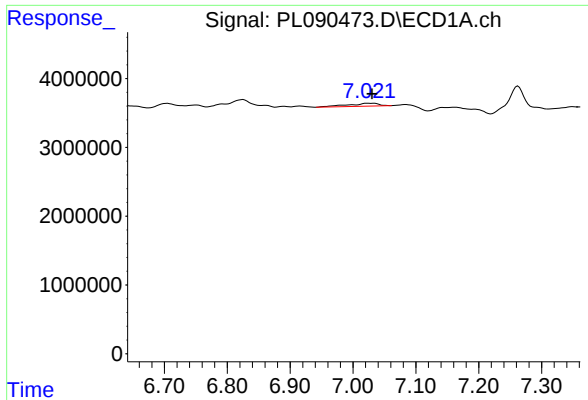
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: -0.012 min
Response: 1323523
Conc: 0.72 ng/ml



#16 4,4'-DDD

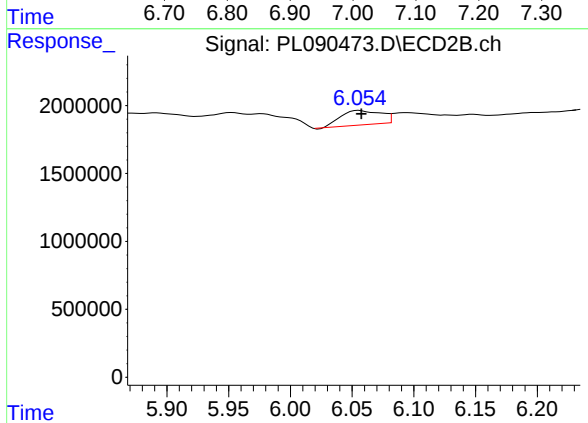
R.T.: 0.000 min
Exp R.T.: 5.807 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

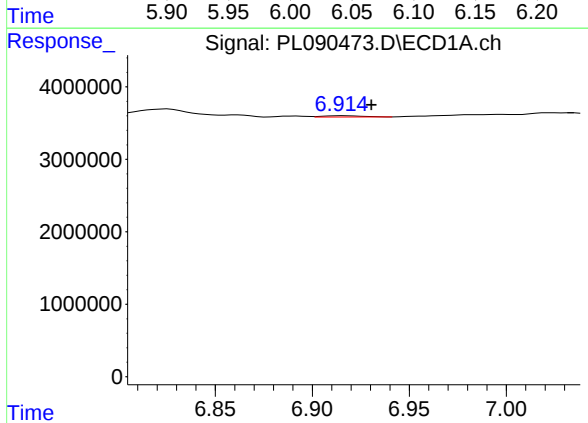
R.T.: 7.024 min
Delta R.T.: -0.006 min
Response: 1456621
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2



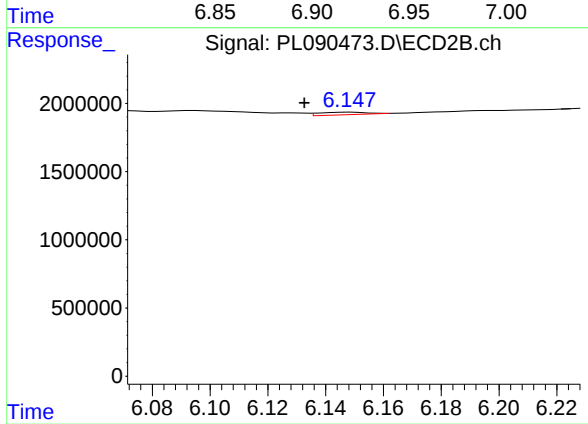
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: -0.002 min
Response: 2388862
Conc: 1.61 ng/ml



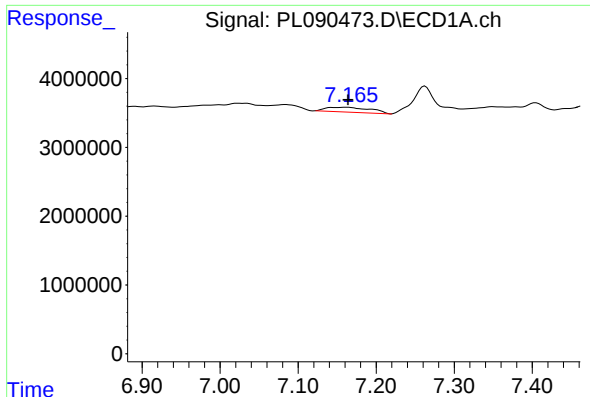
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: -0.016 min
Response: 250427
Conc: 0.15 ng/ml



#18 Endrin aldehyde

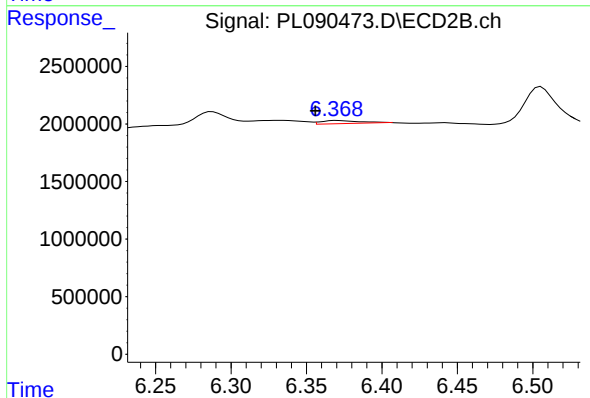
R.T.: 6.148 min
Delta R.T.: 0.016 min
Response: 205586
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

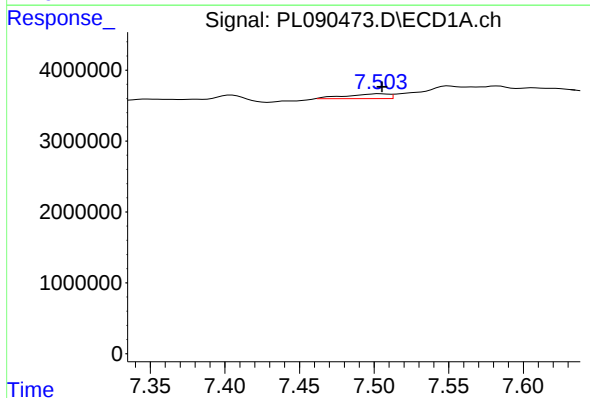
R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 2799730
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2



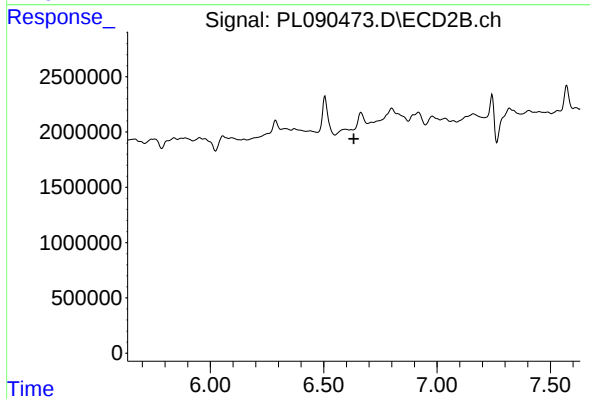
#19 Endosulfan Sulfate

R.T.: 6.371 min
Delta R.T.: 0.015 min
Response: 532559
Conc: 0.34 ng/ml



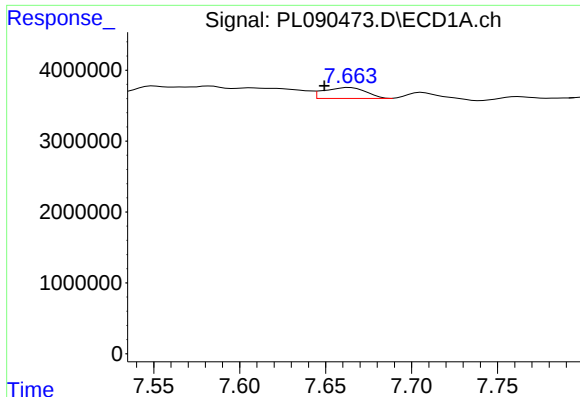
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.001 min
Response: 1331976
Conc: 1.29 ng/ml



#20 Methoxychlor

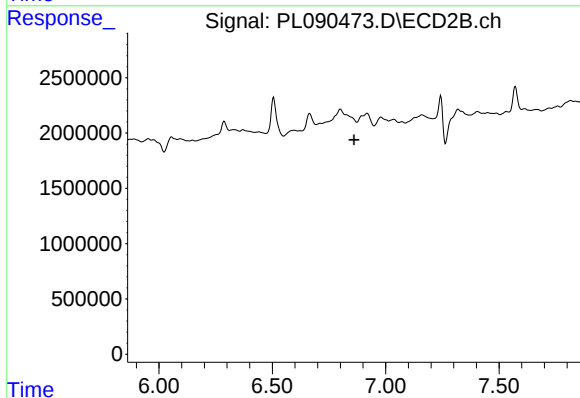
R.T.: 0.000 min
Exp R.T.: 6.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

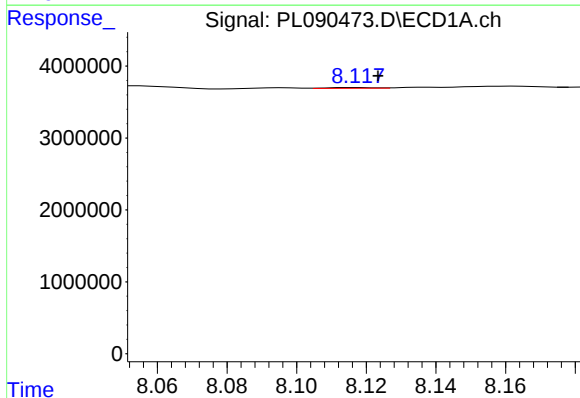
R.T.: 7.664 min
Delta R.T.: 0.015 min
Response: 2620655
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2



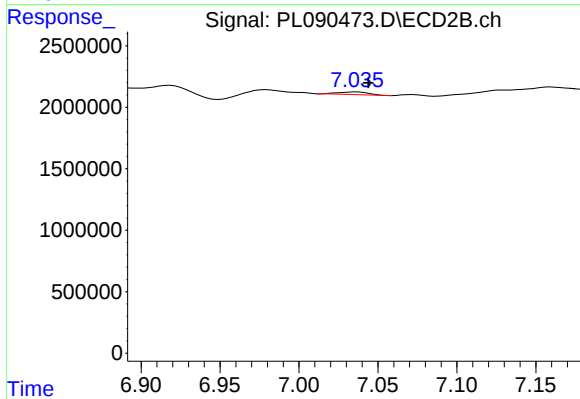
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.861 min
Response: 0
Conc: N.D.



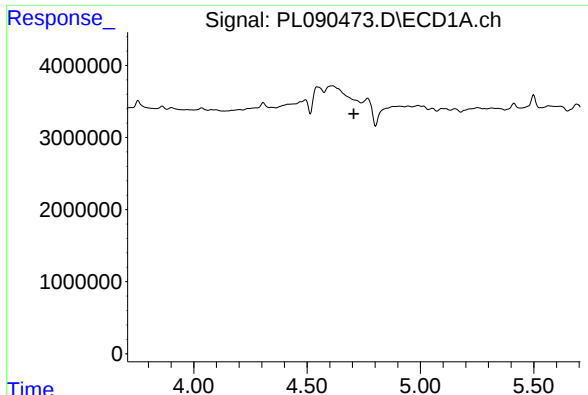
#22 Mirex

R.T.: 8.117 min
Delta R.T.: -0.006 min
Response: 98197
Conc: 0.06 ng/ml



#22 Mirex

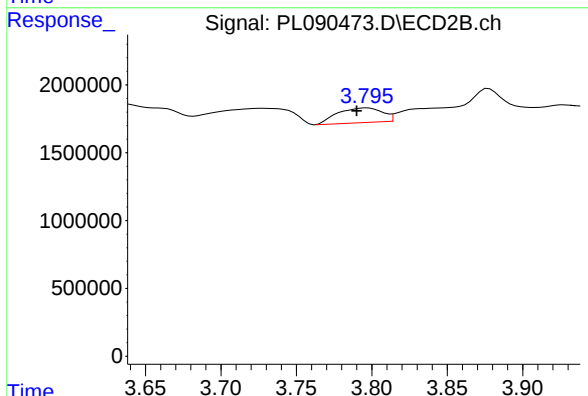
R.T.: 7.036 min
Delta R.T.: -0.008 min
Response: 280816
Conc: 0.18 ng/ml



#23 Chlordane-1

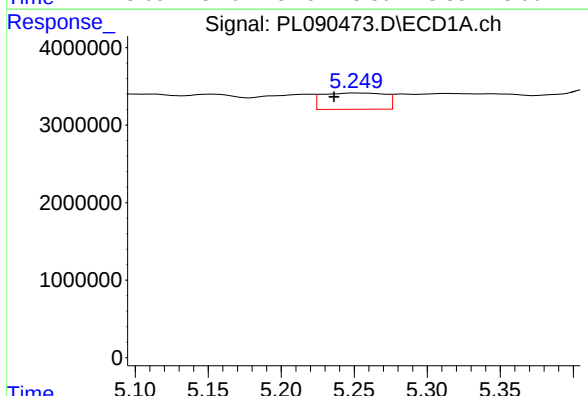
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-2



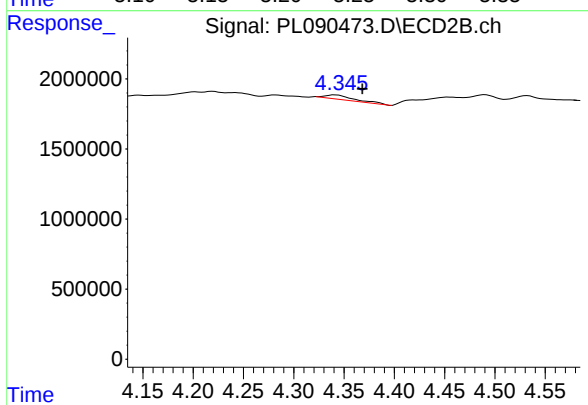
#23 Chlordane-1

R.T.: 3.797 min
Delta R.T.: 0.007 min
Response: 2238588
Conc: 36.77 ng/ml



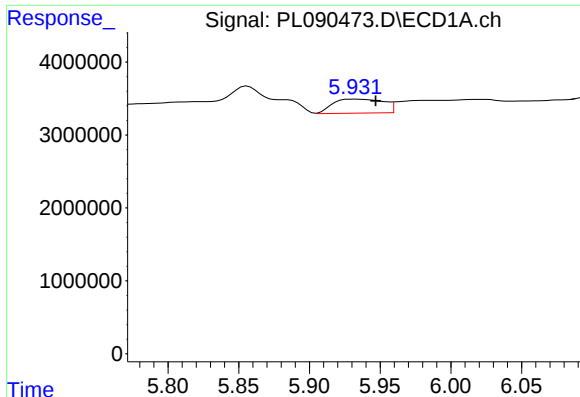
#24 Chlordane-2

R.T.: 5.251 min
Delta R.T.: 0.015 min
Response: 6291546
Conc: 53.04 ng/ml



#24 Chlordane-2

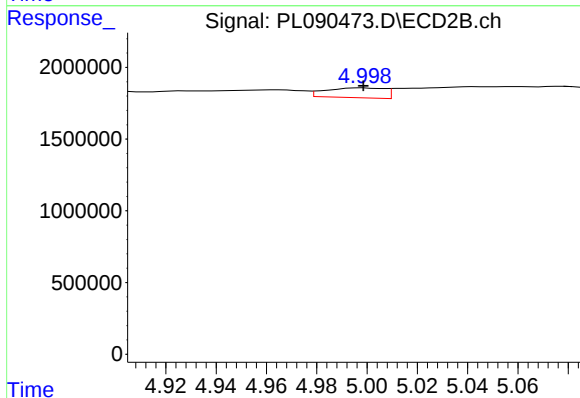
R.T.: 4.341 min
Delta R.T.: -0.027 min
Response: 632075
Conc: 8.94 ng/ml



#25 Chlordane-3

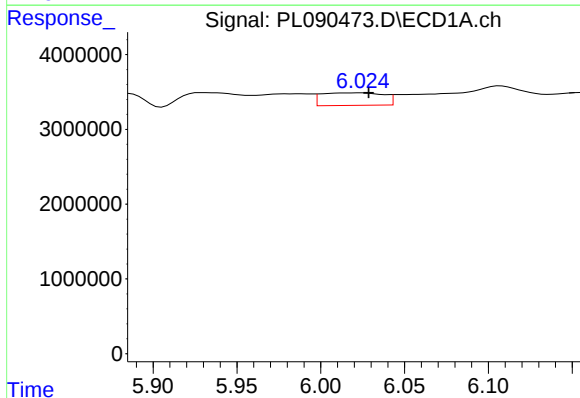
R.T.: 5.932 min
Delta R.T.: -0.015 min
Response: 4768589
Conc: 12.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2



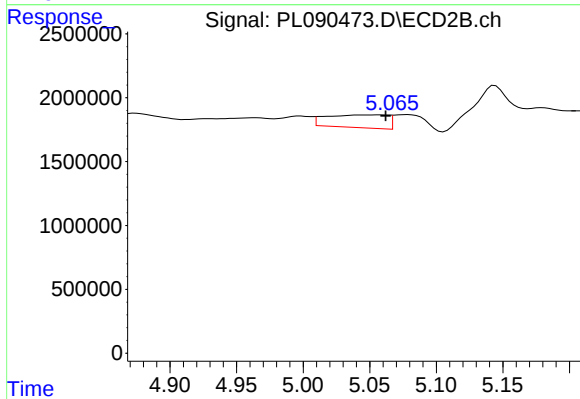
#25 Chlordane-3

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 1106057
Conc: 5.48 ng/ml



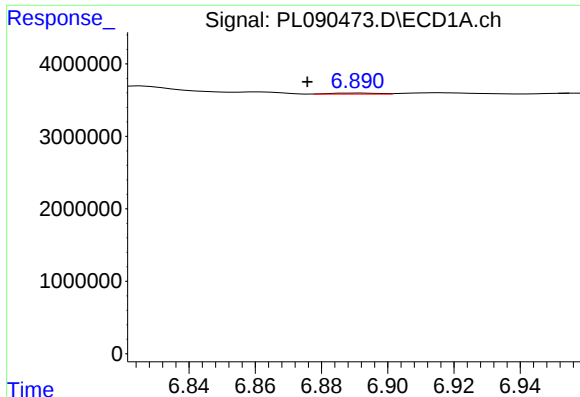
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 4304225
Conc: 9.65 ng/ml



#26 Chlordane-4

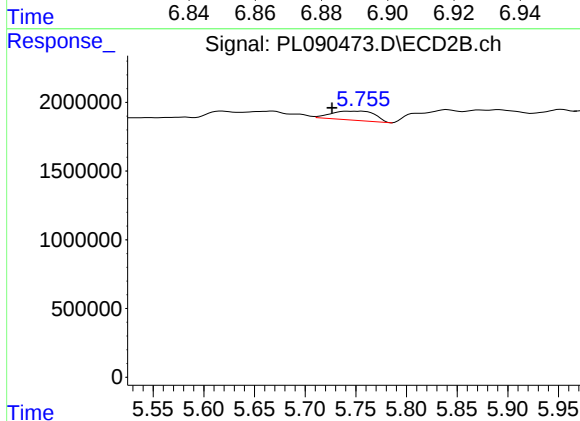
R.T.: 5.059 min
Delta R.T.: -0.003 min
Response: 3205783
Conc: 16.79 ng/ml



#27 Chlordane-5

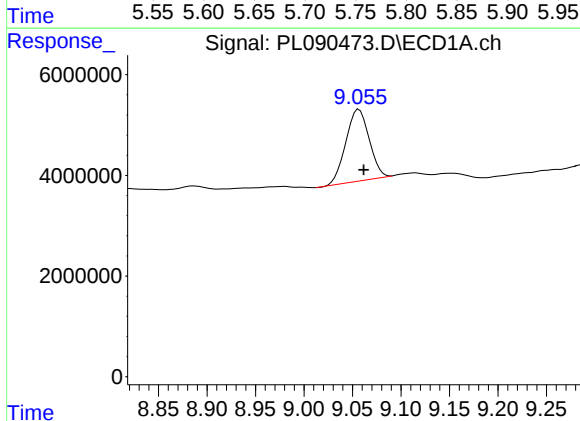
R.T.: 6.891 min
Delta R.T.: 0.015 min
Response: 143010
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2



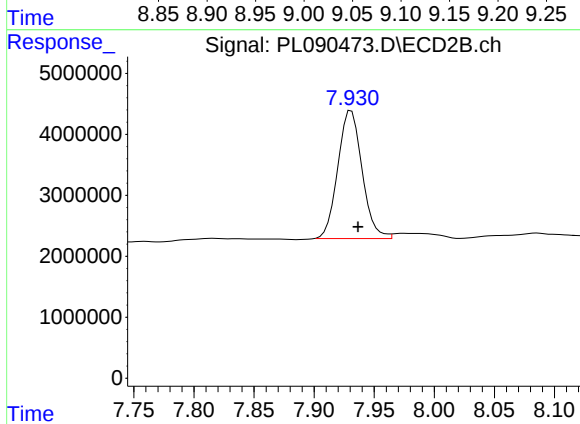
#27 Chlordane-5

R.T.: 5.755 min
Delta R.T.: 0.029 min
Response: 1973418
Conc: 32.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.005 min
Response: 23791719
Conc: 15.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.006 min
Response: 29548210
Conc: 19.81 ng/ml