

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070124\
 Data File : PL090413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2024 15:12
 Operator : AR\AJ
 Sample : PB161851BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB161851BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:45:56 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...	3.550	2.791	41070168	29275056	18.096	18.508
28)	SA Decachlor...	9.066	7.938	29176724	27752194	18.919	18.604
Target Compounds							
2)	A alpha-BHC	4.001	3.284	195200	92701	0.062	0.041 #
3)	MA gamma-BHC...	4.345	3.644f	67571	146391	0.022	0.068 #
4)	MA Heptachlor	4.922	3.980	2510627	127161	0.903	0.061 #
5)	MB Aldrin	5.264	4.248	2856048	58069	1.043	0.029 #
6)	B beta-BHC	4.527	3.926	774254	74348	0.575	0.077 #
7)	B delta-BHC	4.769	4.152	2097941	84167	0.744	0.041 #
8)	B Heptachlo...	5.694	4.754	3666171	50051	1.438	0.027 #
9)	A Endosulfan I	6.092	5.128	1876444	327049	0.797	0.189 #
10)	B gamma-Chl...	5.931f	5.005	2237180	255833	0.885	0.133 #
11)	B alpha-Chl...	6.026	5.066	895783	109082	0.359	0.057 #
12)	B 4,4'-DDE	6.200	5.250	152943	21033	0.070	0.013 #
13)	MA Dieldrin	6.337f	5.384	508321	198172	0.208	0.107 #
14)	MA Endrin	6.558f	5.679f	153855	46426	0.073	0.028 #
15)	B Endosulfa...	6.827f	5.954	970387	127953	0.439	0.078 #
16)	A 4,4'-DDD	6.713	5.816	386060	21150	0.211	0.015 #
17)	MA 4,4'-DDT	7.010f	6.071	634899	153609	0.331	0.104 #
18)	B Endrin al...	6.928	6.133	553575	144179	0.328	0.113 #
19)	B Endosulfa...	7.169	6.358	141609	263516	0.071	0.169 #
20)	A Methoxychlor	7.505	6.652f	489241	69190	0.475	0.083 #
21)	B Endrin ke...	7.654	6.860	586778	25263	0.271	0.014 #
22)	Mirex	8.141f	7.051	11637	110532	0.007	0.072 #
23)	Chlordane-1	4.721	3.796	-13692	66090	N.D.	1.085
24)	Chlordane-2	5.249	4.348f	2116656	91718	17.844	1.298 #
25)	Chlordane-3	5.931	5.005	2237180	255833	6.085	1.267 #
26)	Chlordane-4	6.026	5.066	895783	109082	2.008	0.571 #
27)	Chlordane-5	6.860	5.713	220194	19551	2.445	0.324 #

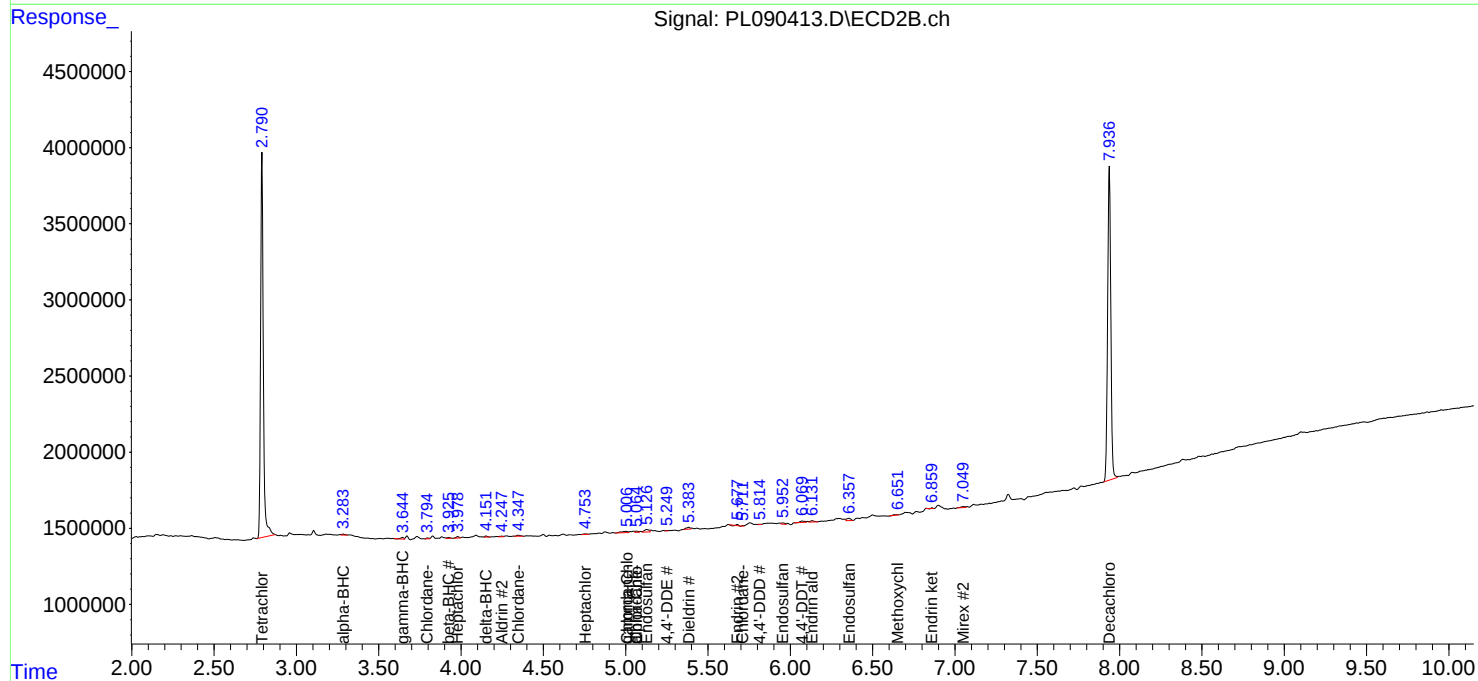
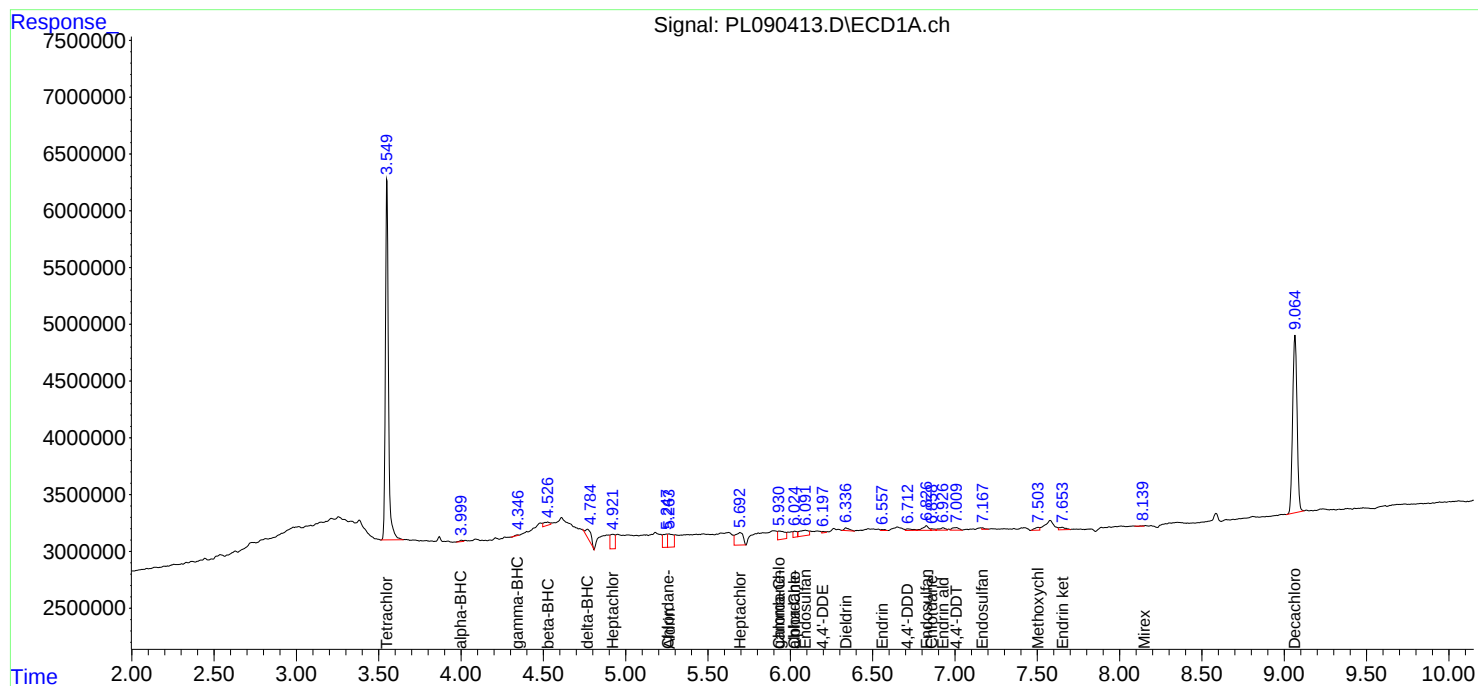
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

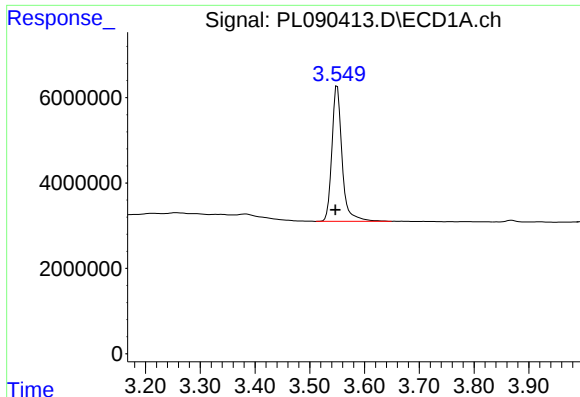
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070124\
Data File : PL090413.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2024 15:12
Operator : AR\AJ
Sample : PB161851BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB161851BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 01:45:56 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

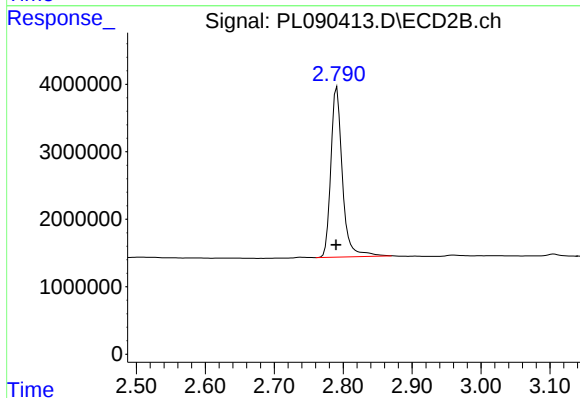




#1 Tetrachloro-m-xylene

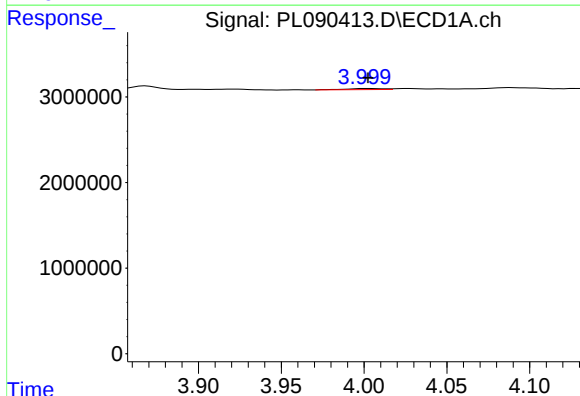
R.T.: 3.550 min
Delta R.T.: 0.003 min
Response: 41070168
Conc: 18.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161851BL



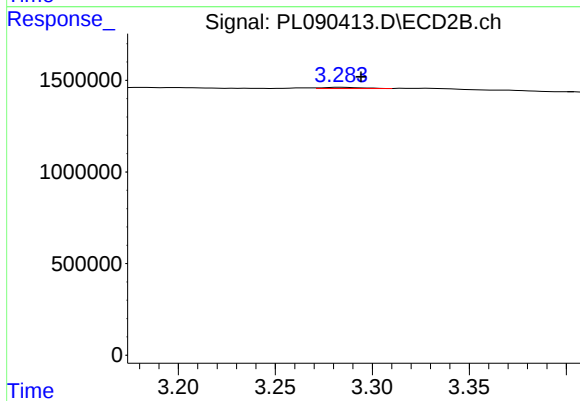
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: 0.001 min
Response: 29275056
Conc: 18.51 ng/ml



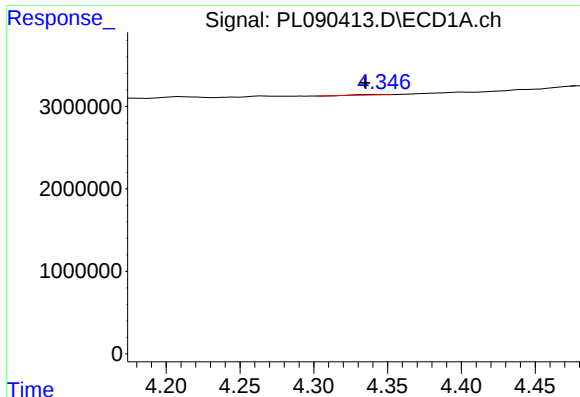
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 195200
Conc: 0.06 ng/ml



#2 alpha-BHC

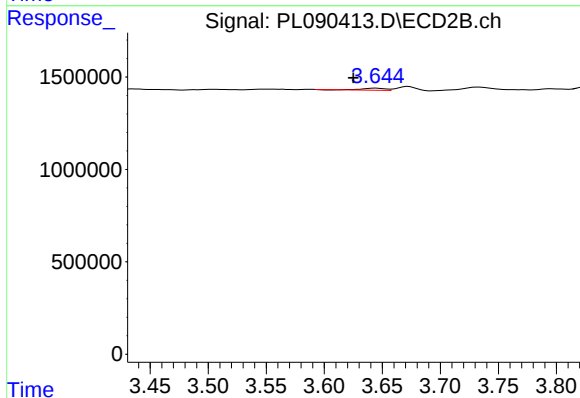
R.T.: 3.284 min
Delta R.T.: -0.010 min
Response: 92701
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

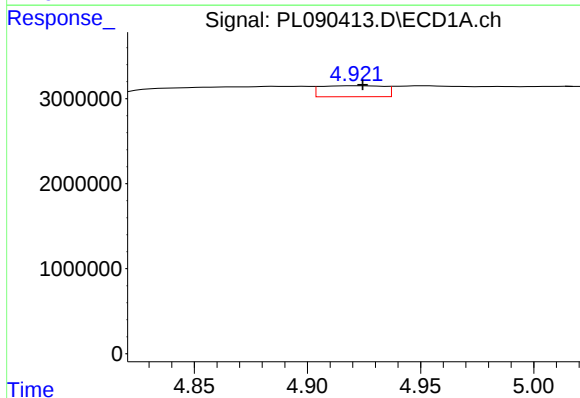
R.T.: 4.345 min
Delta R.T.: 0.010 min
Response: 67571
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161851BL



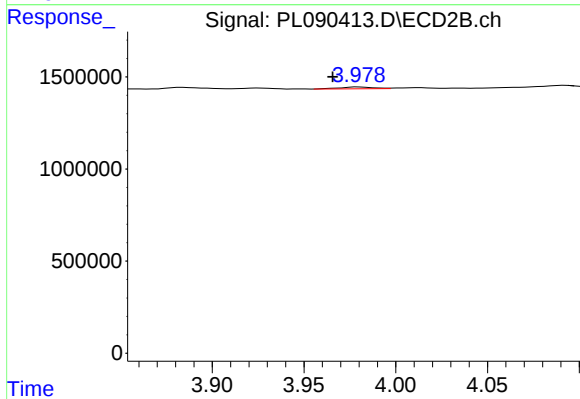
#3 gamma-BHC (Lindane)

R.T.: 3.644 min
Delta R.T.: 0.020 min
Response: 146391
Conc: 0.07 ng/ml



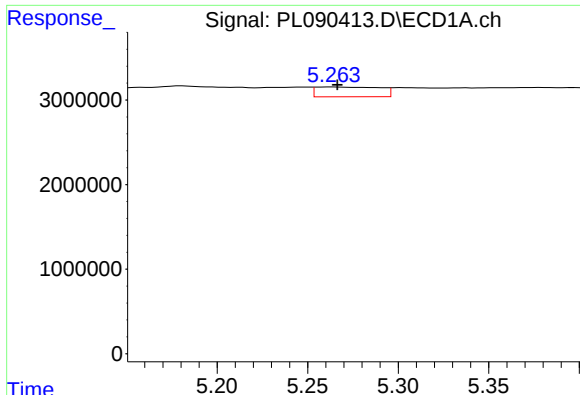
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.003 min
Response: 2510627
Conc: 0.90 ng/ml



#4 Heptachlor

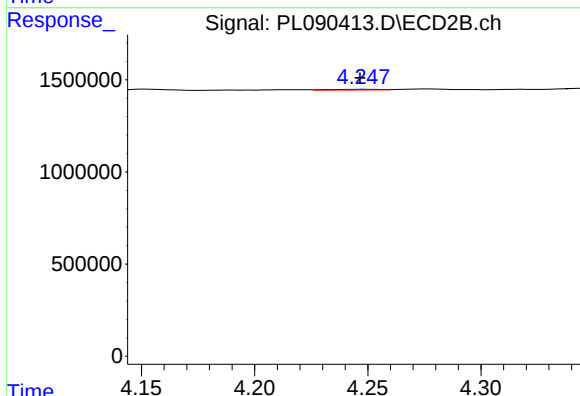
R.T.: 3.980 min
Delta R.T.: 0.014 min
Response: 127161
Conc: 0.06 ng/ml



#5 Aldrin

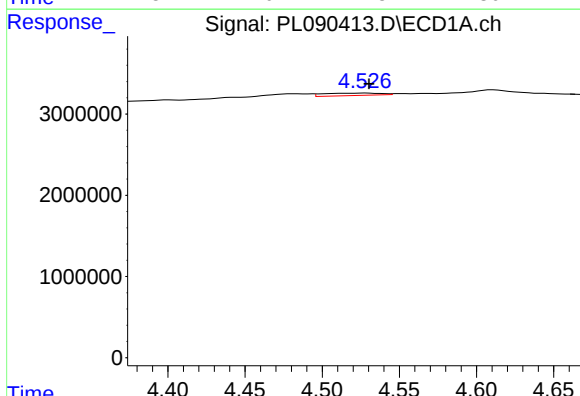
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 2856048
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161851BL



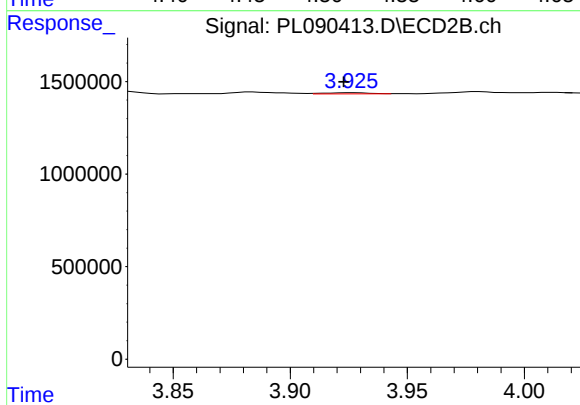
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: 0.002 min
Response: 58069
Conc: 0.03 ng/ml



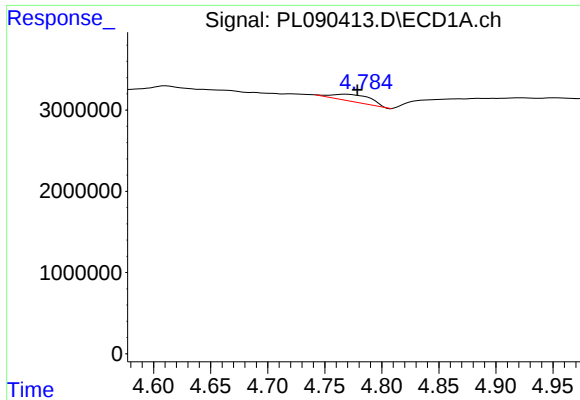
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.003 min
Response: 774254
Conc: 0.57 ng/ml



#6 beta-BHC

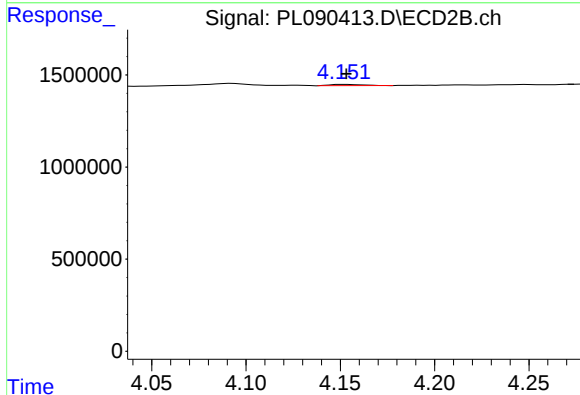
R.T.: 3.926 min
Delta R.T.: 0.004 min
Response: 74348
Conc: 0.08 ng/ml



#7 delta-BHC

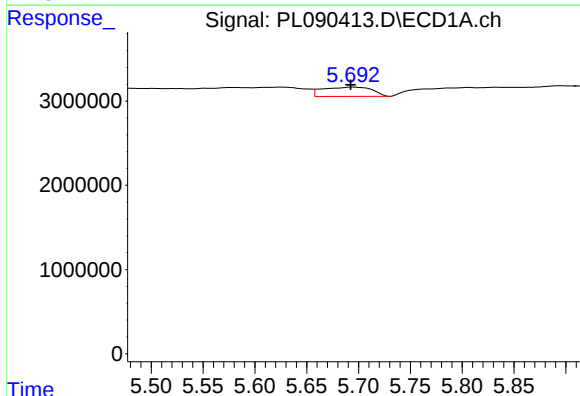
R.T.: 4.769 min
Delta R.T.: -0.010 min
Response: 2097941
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161851BL



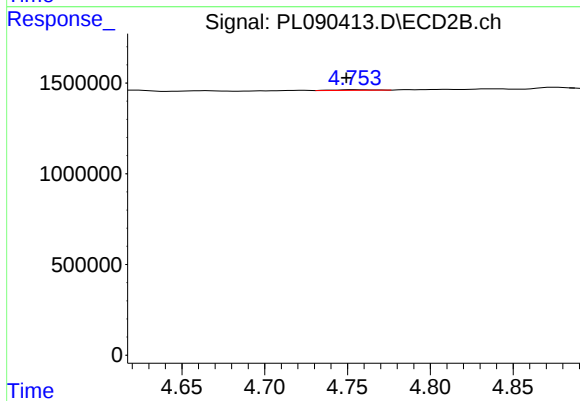
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 84167
Conc: 0.04 ng/ml



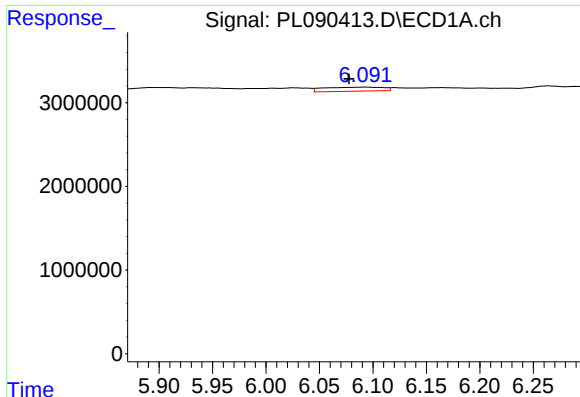
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.002 min
Response: 3666171
Conc: 1.44 ng/ml



#8 Heptachlor epoxide

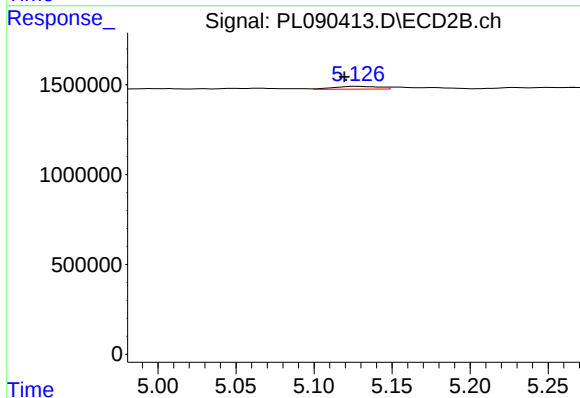
R.T.: 4.754 min
Delta R.T.: 0.005 min
Response: 50051
Conc: 0.03 ng/ml



#9 Endosulfan I

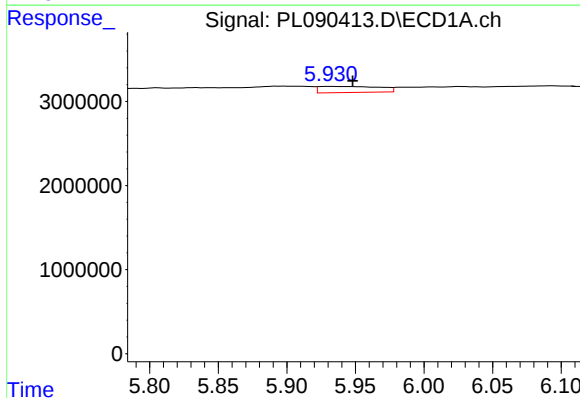
R.T.: 6.092 min
Delta R.T.: 0.015 min
Response: 1876444
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161851BL



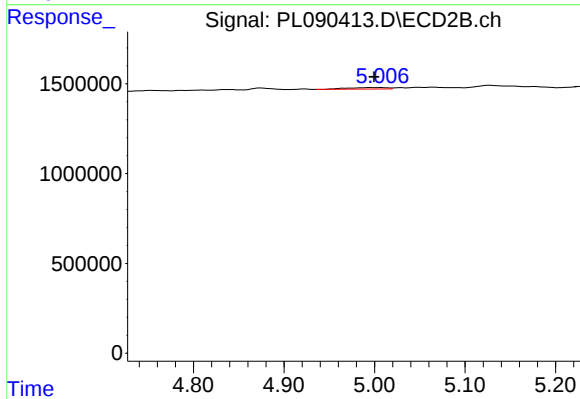
#9 Endosulfan I

R.T.: 5.128 min
Delta R.T.: 0.008 min
Response: 327049
Conc: 0.19 ng/ml



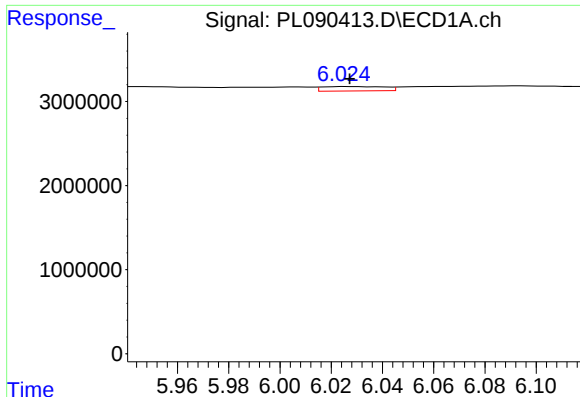
#10 gamma-Chlordane

R.T.: 5.931 min
Delta R.T.: -0.016 min
Response: 2237180
Conc: 0.89 ng/ml



#10 gamma-Chlordane

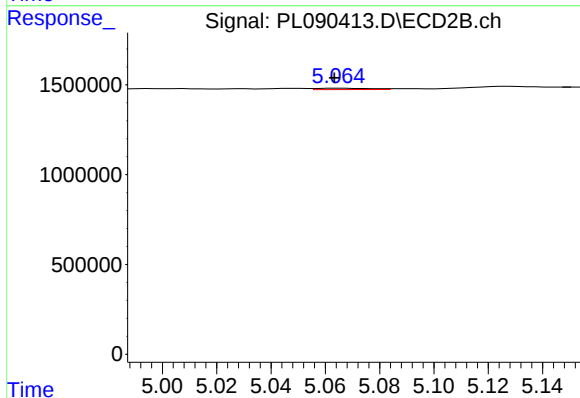
R.T.: 5.005 min
Delta R.T.: 0.005 min
Response: 255833
Conc: 0.13 ng/ml



#11 alpha-Chlordane

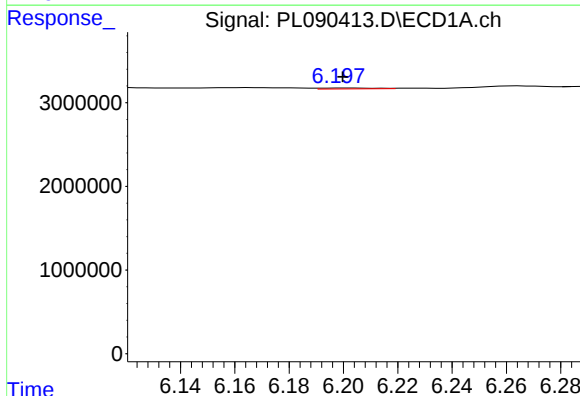
R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 895783
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161851BL



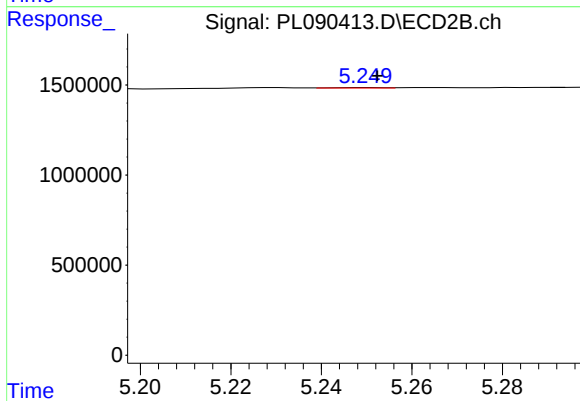
#11 alpha-Chlordane

R.T.: 5.066 min
Delta R.T.: 0.002 min
Response: 109082
Conc: 0.06 ng/ml



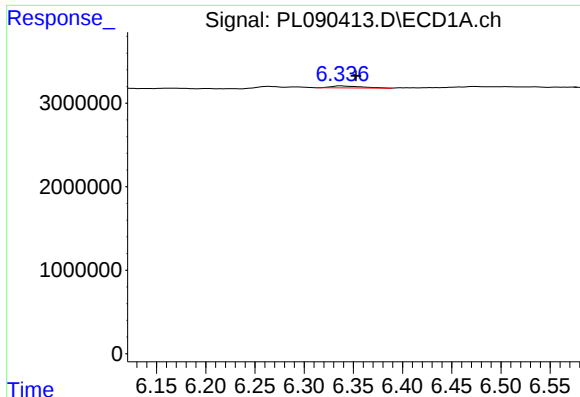
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 152943
Conc: 0.07 ng/ml



#12 4,4'-DDE

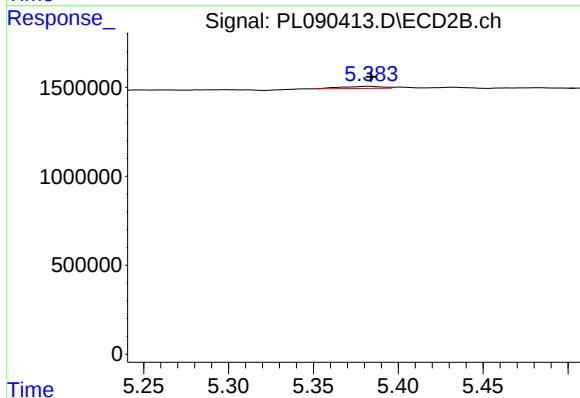
R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 21033
Conc: 0.01 ng/ml



#13 Dieldrin

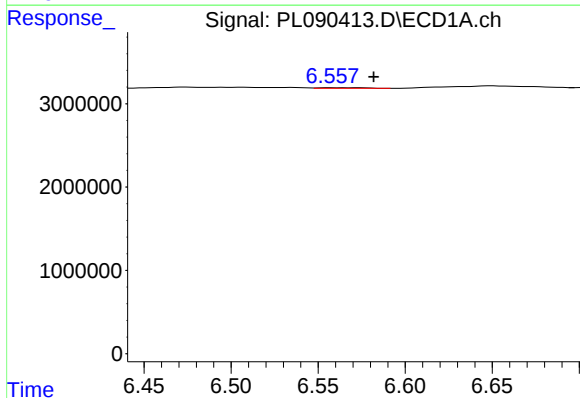
R.T.: 6.337 min
Delta R.T.: -0.015 min
Response: 508321
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161851BL



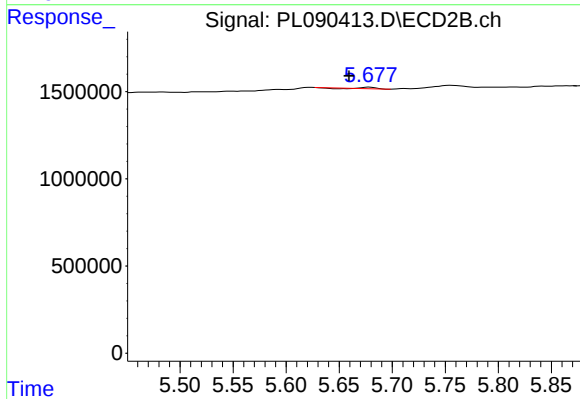
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 198172
Conc: 0.11 ng/ml



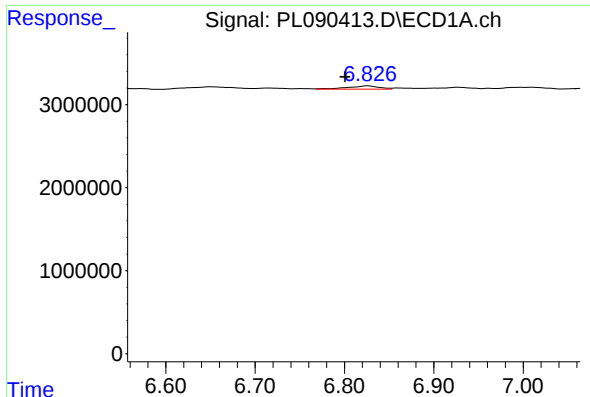
#14 Endrin

R.T.: 6.558 min
Delta R.T.: -0.024 min
Response: 153855
Conc: 0.07 ng/ml



#14 Endrin

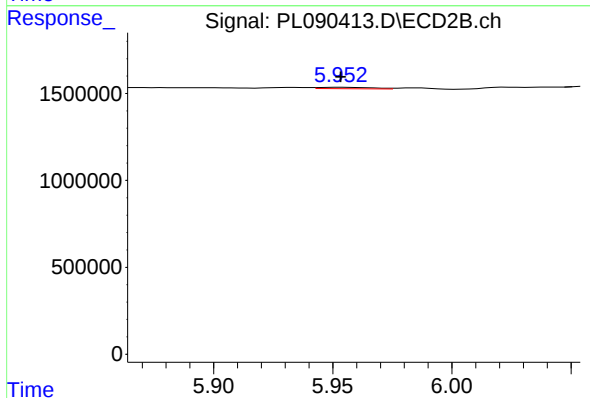
R.T.: 5.679 min
Delta R.T.: 0.019 min
Response: 46426
Conc: 0.03 ng/ml



#15 Endosulfan II

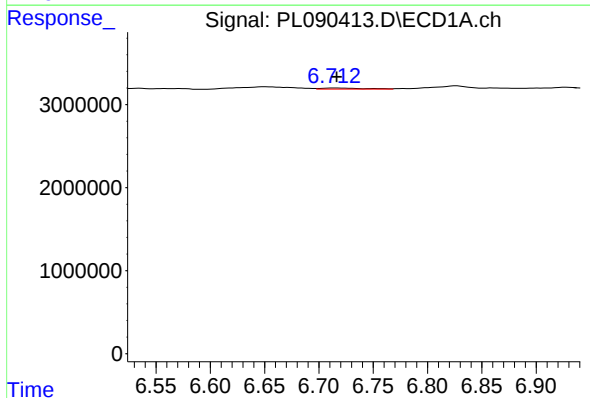
R.T.: 6.827 min
Delta R.T.: 0.026 min
Response: 970387
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161851BL



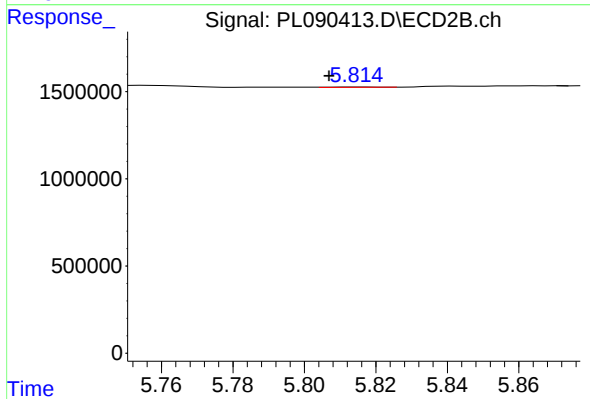
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 127953
Conc: 0.08 ng/ml



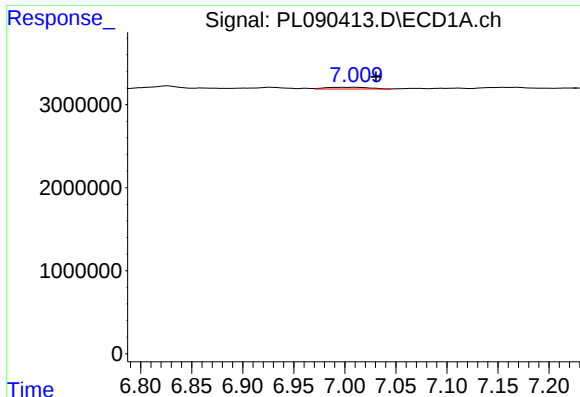
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 386060
Conc: 0.21 ng/ml



#16 4,4'-DDD

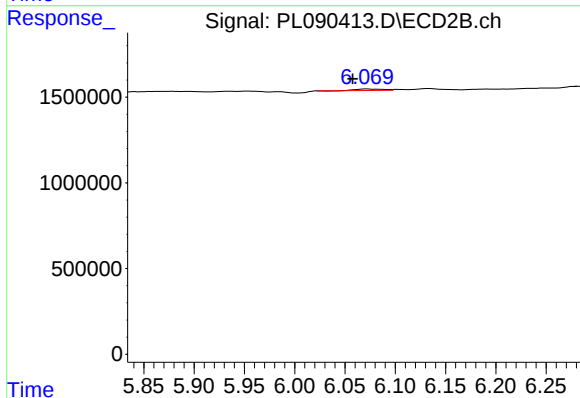
R.T.: 5.816 min
Delta R.T.: 0.009 min
Response: 21150
Conc: 0.02 ng/ml



#17 4,4'-DDT

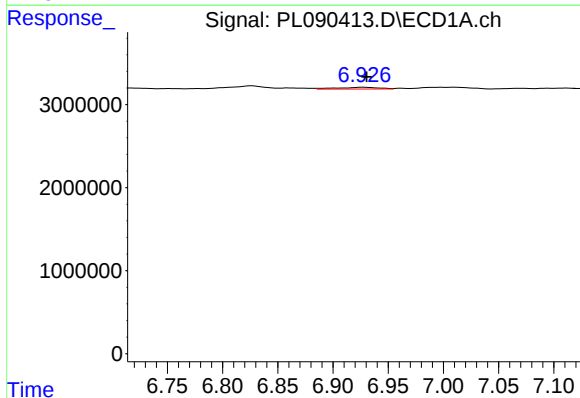
R.T.: 7.010 min
Delta R.T.: -0.020 min
Response: 634899
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161851BL



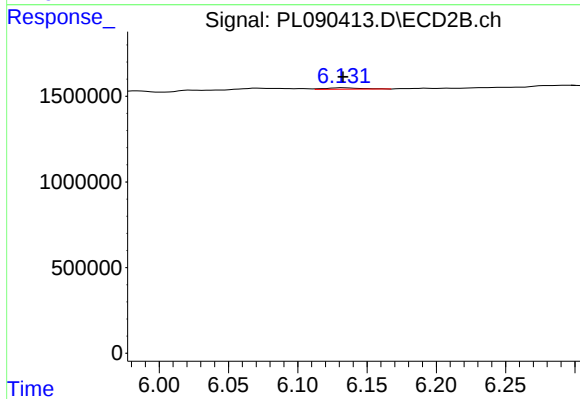
#17 4,4'-DDT

R.T.: 6.071 min
Delta R.T.: 0.013 min
Response: 153609
Conc: 0.10 ng/ml



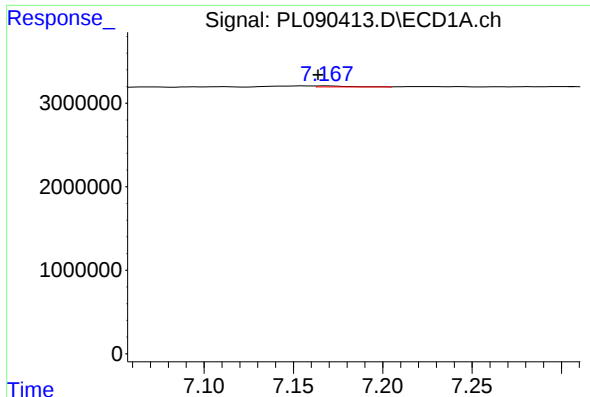
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 553575
Conc: 0.33 ng/ml



#18 Endrin aldehyde

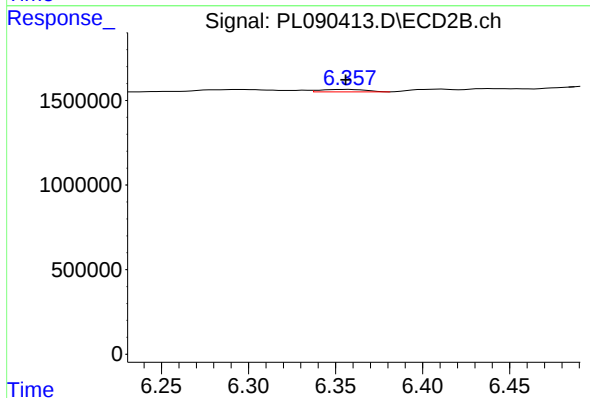
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 144179
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

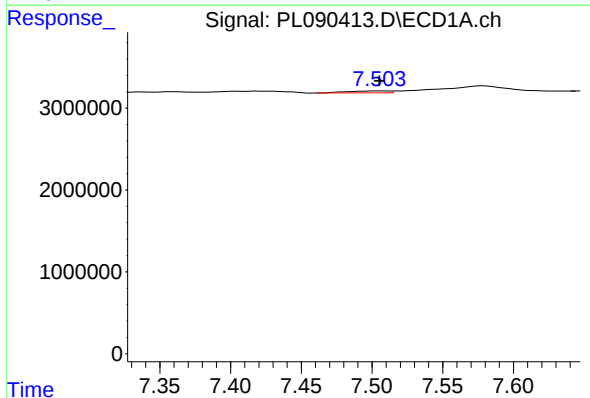
R.T.: 7.169 min
Delta R.T.: 0.005 min
Response: 141609
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161851BL



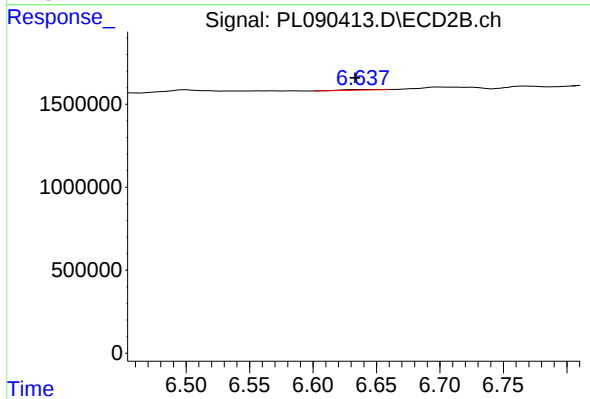
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 263516
Conc: 0.17 ng/ml



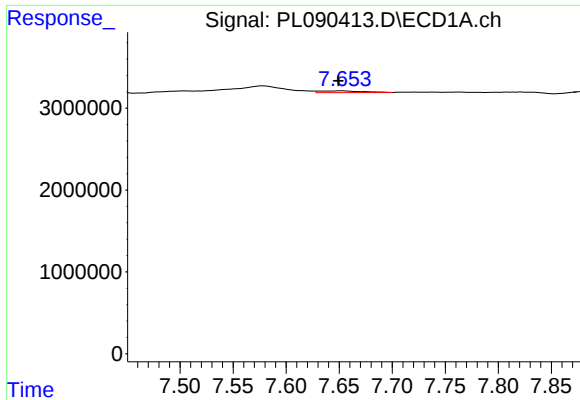
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 489241
Conc: 0.47 ng/ml



#20 Methoxychlor

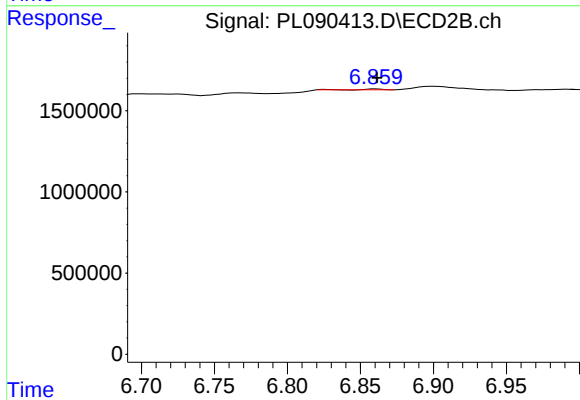
R.T.: 6.652 min
Delta R.T.: 0.019 min
Response: 69190
Conc: 0.08 ng/ml



#21 Endrin ketone

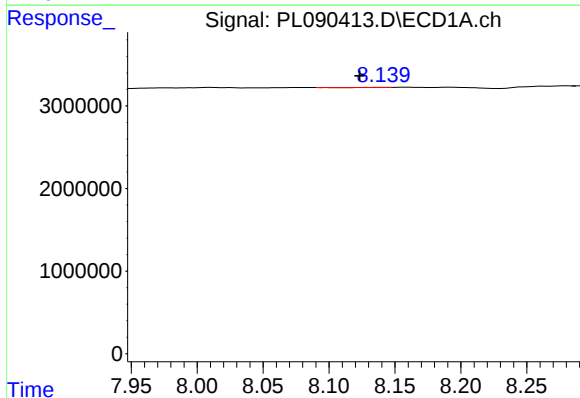
R.T.: 7.654 min
Delta R.T.: 0.005 min
Response: 586778
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161851BL



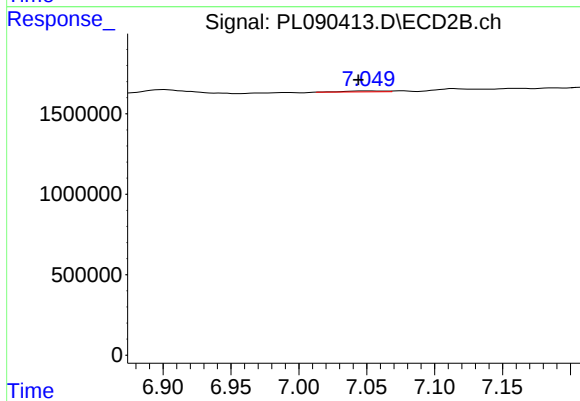
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 25263
Conc: 0.01 ng/ml



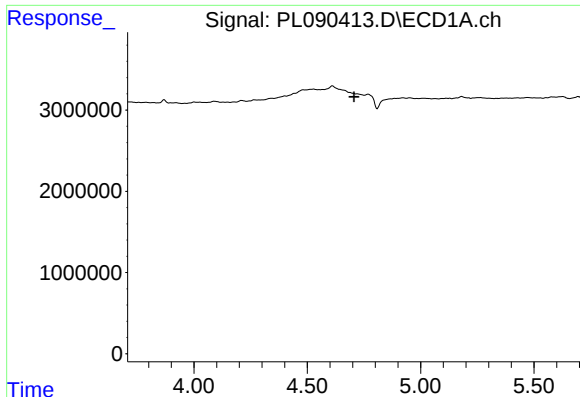
#22 Mirex

R.T.: 8.141 min
Delta R.T.: 0.018 min
Response: 11637
Conc: 0.01 ng/ml



#22 Mirex

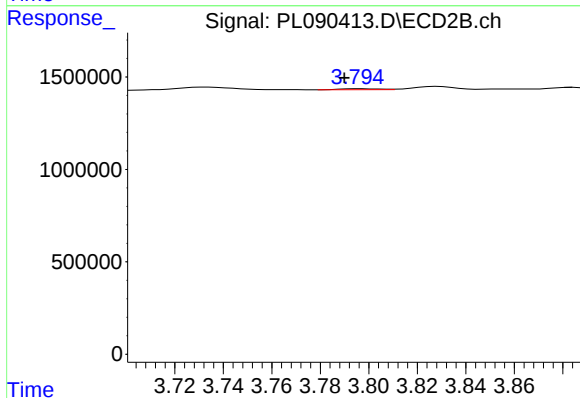
R.T.: 7.051 min
Delta R.T.: 0.007 min
Response: 110532
Conc: 0.07 ng/ml



#23 Chlordane-1

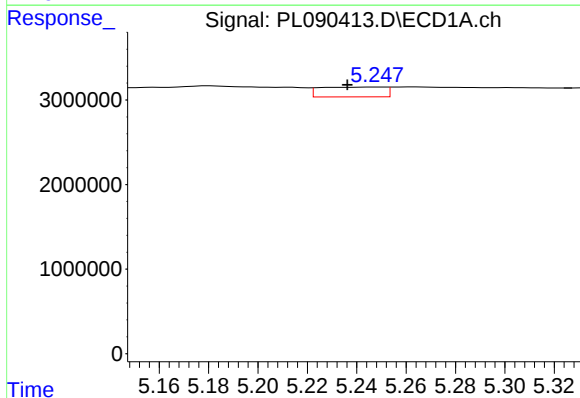
R.T.: 4.721 min
Delta R.T.: 0.015 min
Response: -13692
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB161851BL



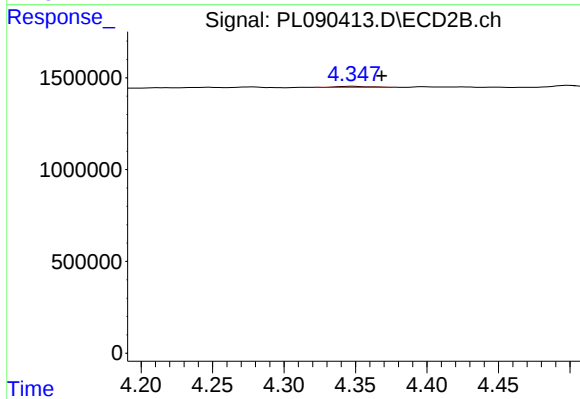
#23 Chlordane-1

R.T.: 3.796 min
Delta R.T.: 0.006 min
Response: 66090
Conc: 1.09 ng/ml



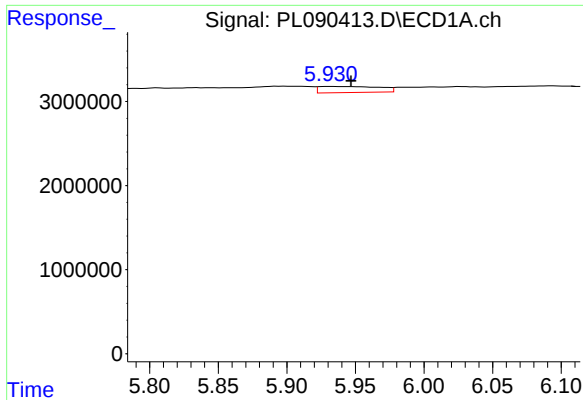
#24 Chlordane-2

R.T.: 5.249 min
Delta R.T.: 0.013 min
Response: 2116656
Conc: 17.84 ng/ml



#24 Chlordane-2

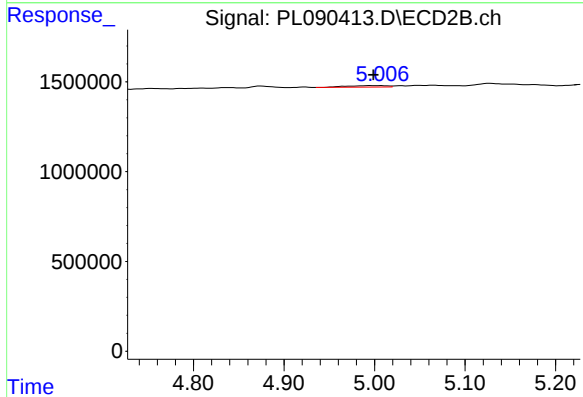
R.T.: 4.348 min
Delta R.T.: -0.020 min
Response: 91718
Conc: 1.30 ng/ml



#25 Chlordane-3

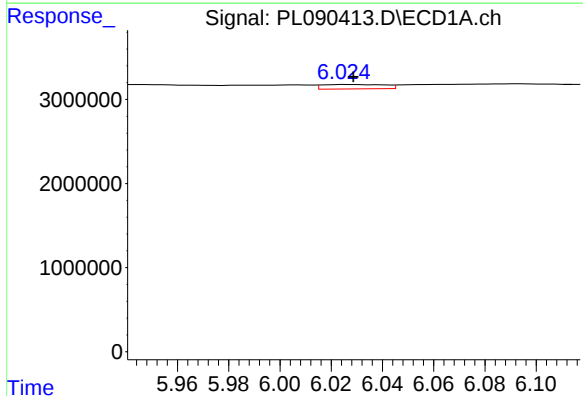
R.T.: 5.931 min
Delta R.T.: -0.015 min
Response: 2237180
Conc: 6.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161851BL



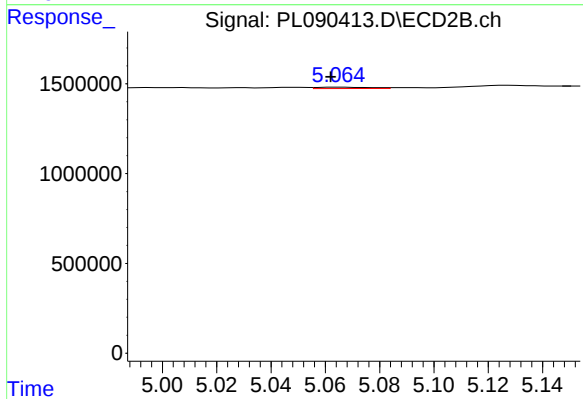
#25 Chlordane-3

R.T.: 5.005 min
Delta R.T.: 0.006 min
Response: 255833
Conc: 1.27 ng/ml



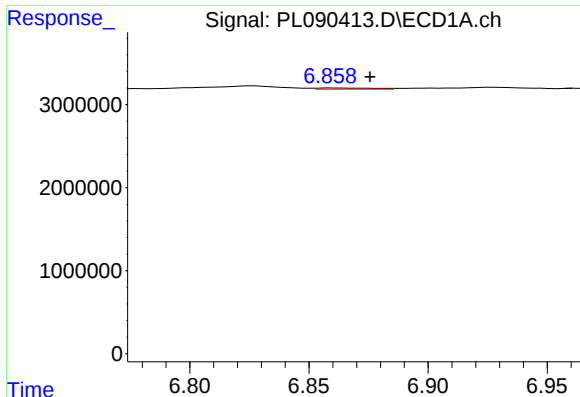
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 895783
Conc: 2.01 ng/ml



#26 Chlordane-4

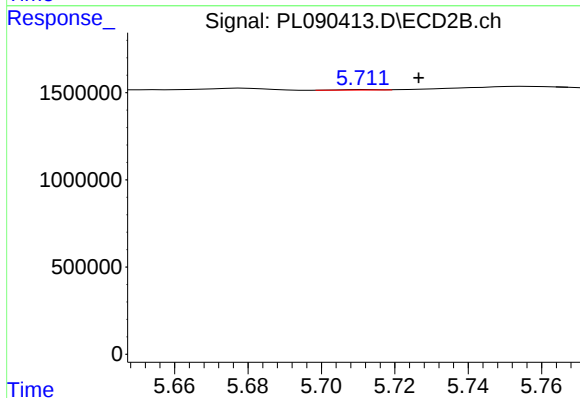
R.T.: 5.066 min
Delta R.T.: 0.004 min
Response: 109082
Conc: 0.57 ng/ml



#27 Chlordane-5

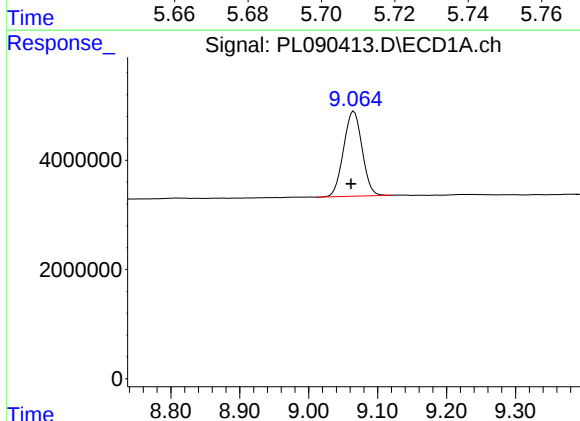
R.T.: 6.860 min
Delta R.T.: -0.016 min
Response: 220194
Conc: 2.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161851BL



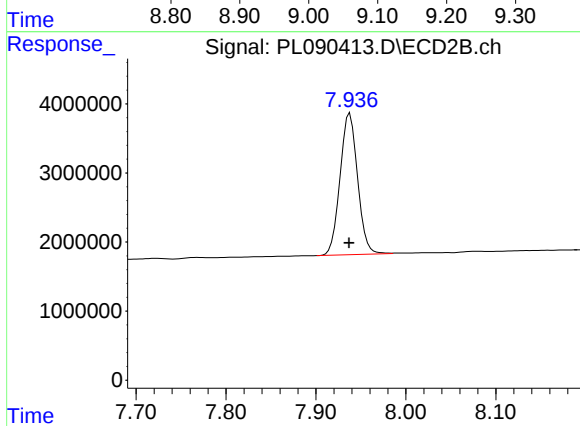
#27 Chlordane-5

R.T.: 5.713 min
Delta R.T.: -0.014 min
Response: 19551
Conc: 0.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.004 min
Response: 29176724
Conc: 18.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: 0.001 min
Response: 27752194
Conc: 18.60 ng/ml