

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061924\
 Data File : PL090237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2024 14:18
 Operator : AR\AJ
 Sample : P2955-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VK-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 01:24:28 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...	3.546	2.791	25375732	16609098	12.120	11.584
2)	SA Decachlor...	9.054	7.933	16493859	15088678	11.217	10.154
Target Compounds							
2)	A alpha-BHC	3.995	0.000	12123	0	0.004	N.D. #
3)	MA gamma-BHC...	4.359f	3.644	23548	189355	0.008	0.091 #
4)	MA Heptachlor	4.926	3.991f	162429	44045	0.062	0.022 #
5)	MB Aldrin	5.281	4.245	78038	65765	0.029	0.033
6)	B beta-BHC	0.000	3.907f	0	1053407	N.D.	1.152 #
7)	B delta-BHC	4.768	4.162	501403	71443	0.182	0.035 #
8)	B Heptachlo...	5.686	4.750	400098	21172	0.161	0.012 #
9)	A Endosulfan I	6.085	5.150f	69840	236193	0.031	0.138 #
10)	B gamma-Chl...	5.969f	5.003	377960	949056	0.156	0.509 #
11)	B alpha-Chl...	6.028	5.085f	500276	294653	0.208	0.157
12)	B 4,4'-DDE	6.195	5.250	672837	869067	0.309	0.520 #
13)	MA Dieldrin	6.358	5.384	390030	455167	0.165	0.247 #
14)	MA Endrin	6.558f	5.668	84289	140020	0.042	0.085 #
15)	B Endosulfa...	6.782f	5.939f	11500	118121	0.006	0.073 #
16)	A 4,4'-DDD	6.717	5.803	162613	156873	0.093	0.111
17)	MA 4,4'-DDT	7.025	6.053	605643	505268	0.329	0.333
18)	B Endrin al...	6.927	6.149	42887	114461	0.028	0.094 #
19)	B Endosulfa...	7.174	6.351	28233	174619	0.015	0.111 #
21)	B Endrin ke...	7.681f	6.892f	40899	337508	0.019	0.185 #
23)	Chlordane-1	0.000	3.792	0	424026	N.D.	6.466 #
24)	Chlordane-2	5.248	4.343f	75181	98293	0.626	1.232 #
25)	Chlordane-3	5.929f	5.003	789118	949056	1.972	4.264 #
26)	Chlordane-4	6.028	5.085f	500276	294653	1.023	1.394 #
27)	Chlordane-5	0.000	5.729	0	197835	N.D.	2.914 #

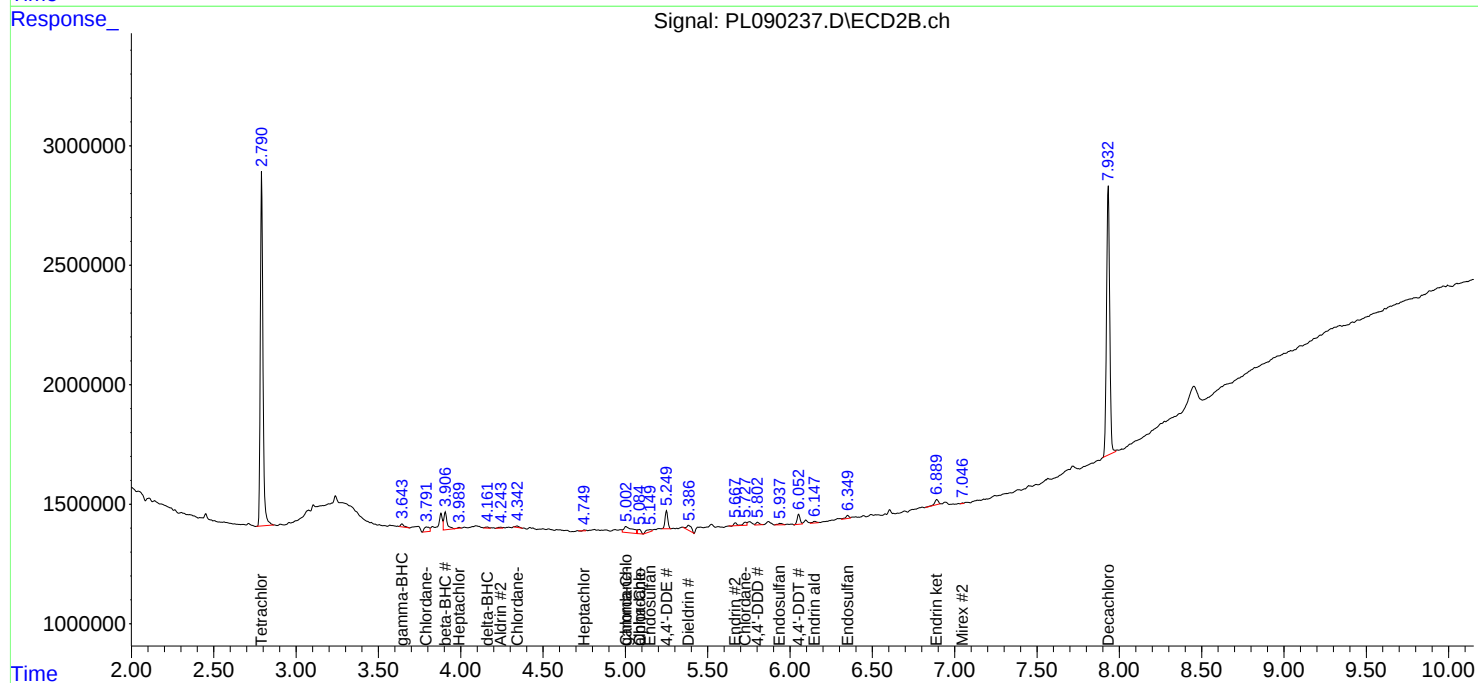
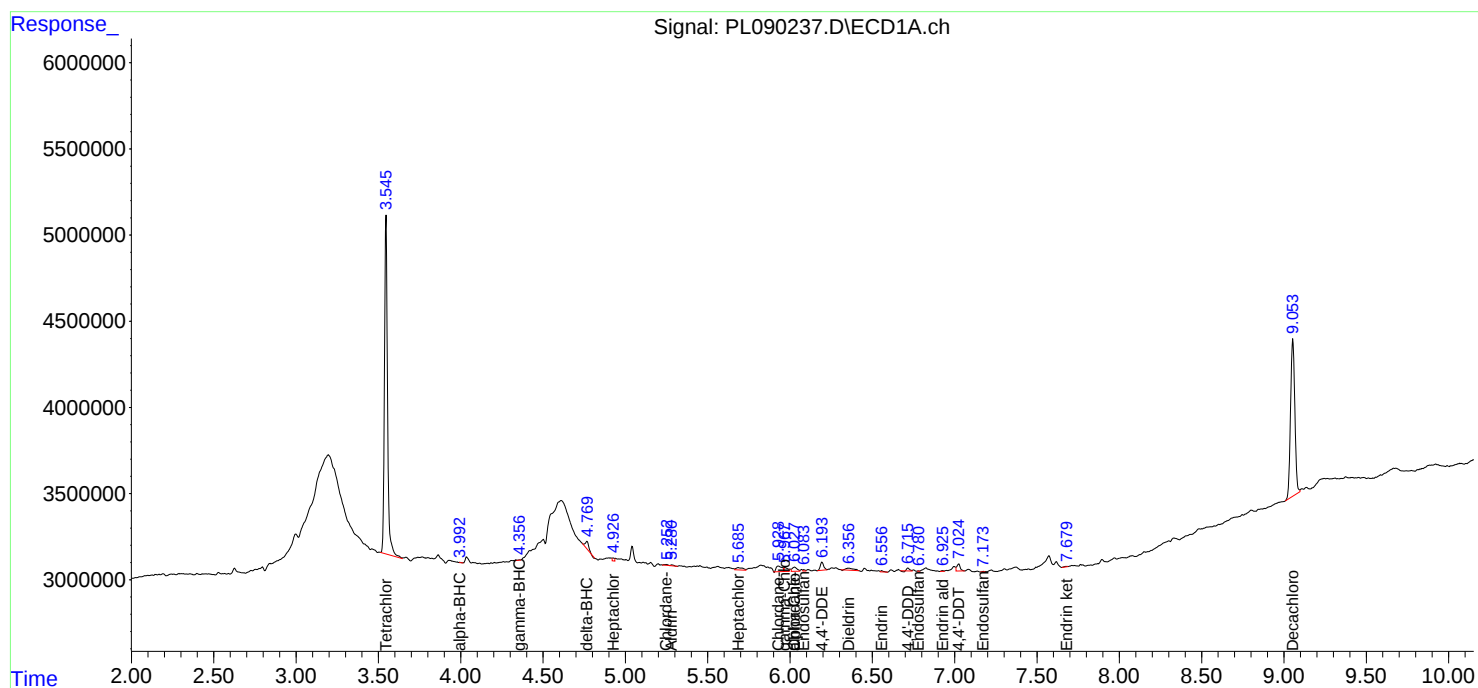
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

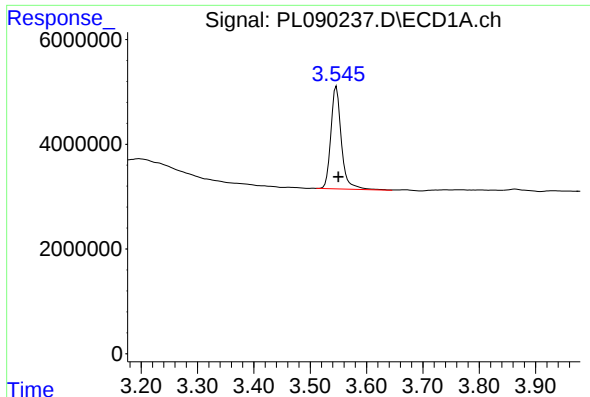
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061924\
Data File : PL090237.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2024 14:18
Operator : AR\AJ
Sample : P2955-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
VK-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 01:24:28 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

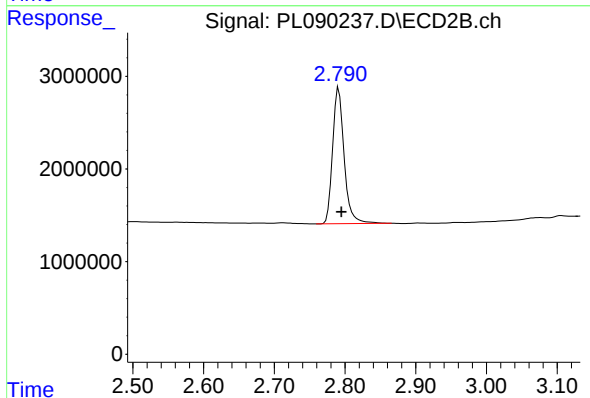




#1 Tetrachloro-m-xylene

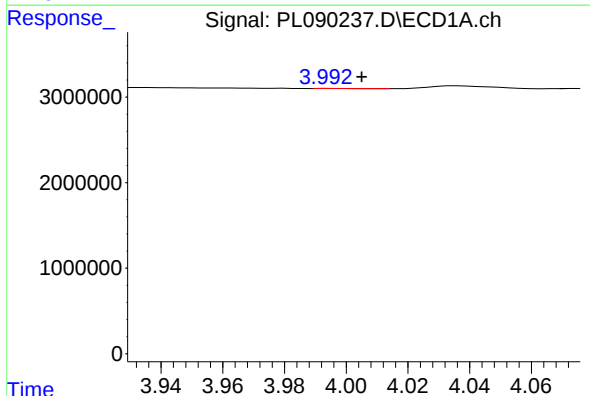
R.T.: 3.546 min
Delta R.T.: -0.004 min
Response: 25375732
Conc: 12.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
VK-1



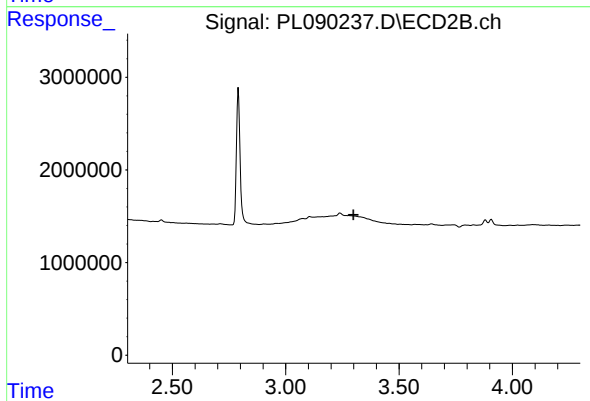
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.004 min
Response: 16609098
Conc: 11.58 ng/ml



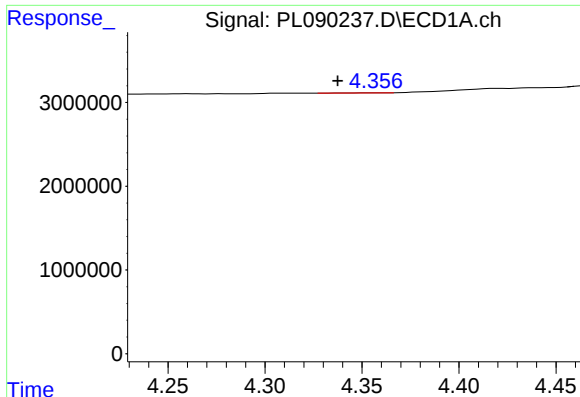
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: -0.010 min
Response: 12123
Conc: 0.00 ng/ml



#2 alpha-BHC

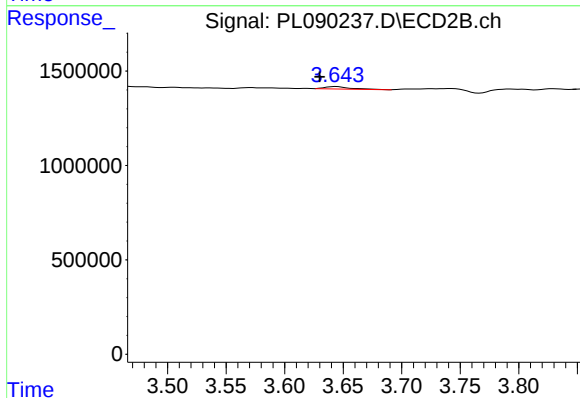
R.T.: 0.000 min
Exp R.T. : 3.299 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

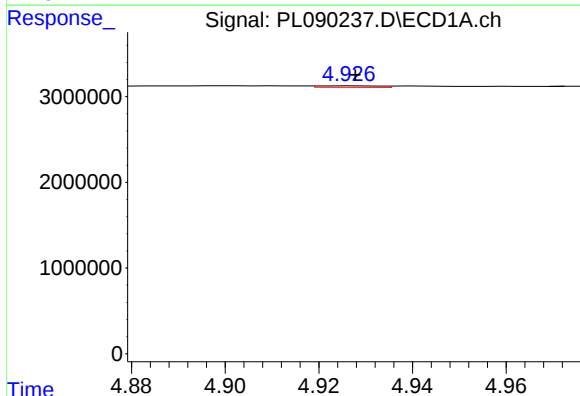
R.T.: 4.359 min
Delta R.T.: 0.021 min
Response: 23548
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
VK-1



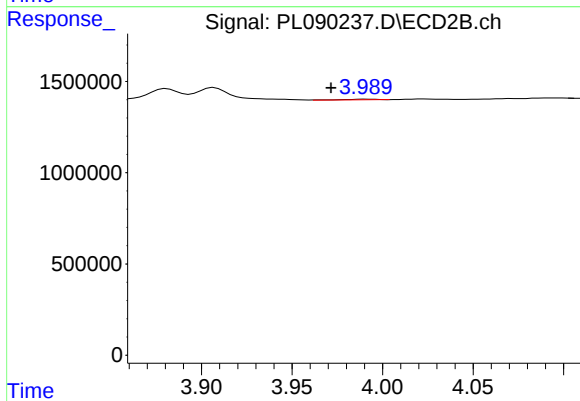
#3 gamma-BHC (Lindane)

R.T.: 3.644 min
Delta R.T.: 0.014 min
Response: 189355
Conc: 0.09 ng/ml



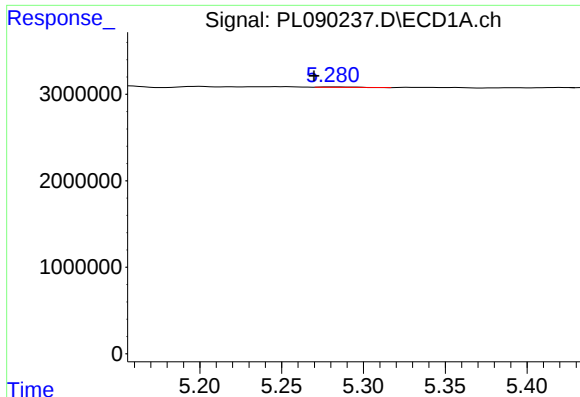
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 162429
Conc: 0.06 ng/ml



#4 Heptachlor

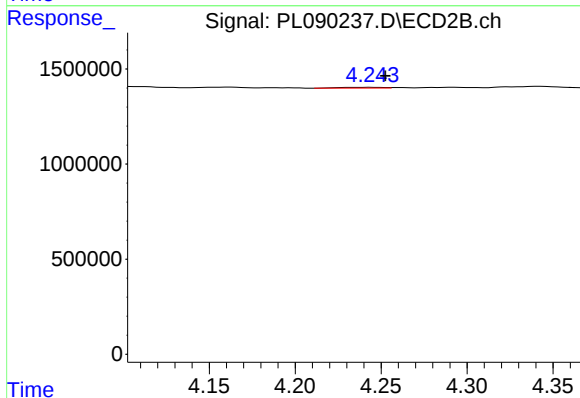
R.T.: 3.991 min
Delta R.T.: 0.020 min
Response: 44045
Conc: 0.02 ng/ml



#5 Aldrin

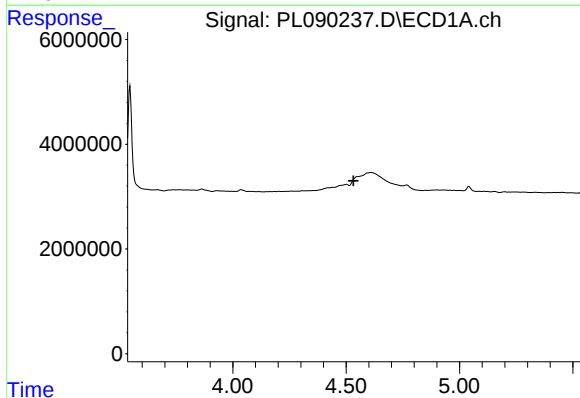
R.T.: 5.281 min
Delta R.T.: 0.011 min
Response: 78038
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
VK-1



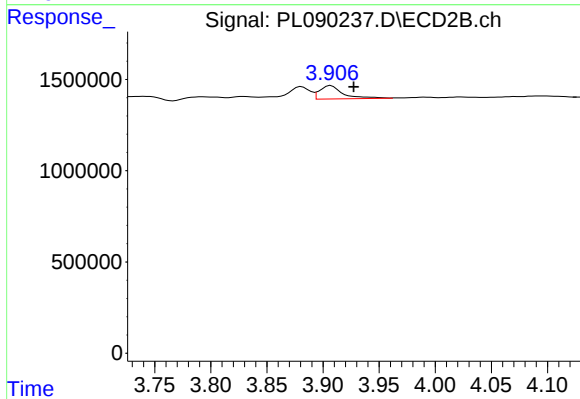
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: -0.007 min
Response: 65765
Conc: 0.03 ng/ml



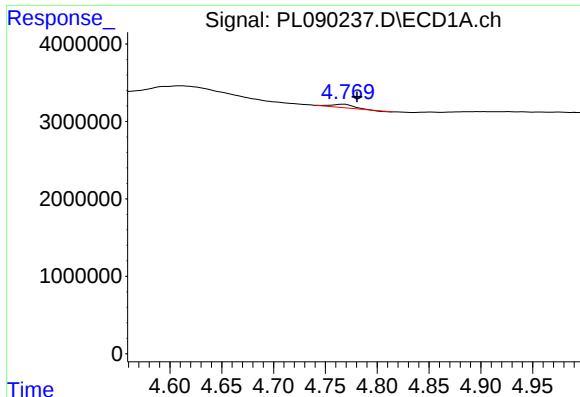
#6 beta-BHC

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



#6 beta-BHC

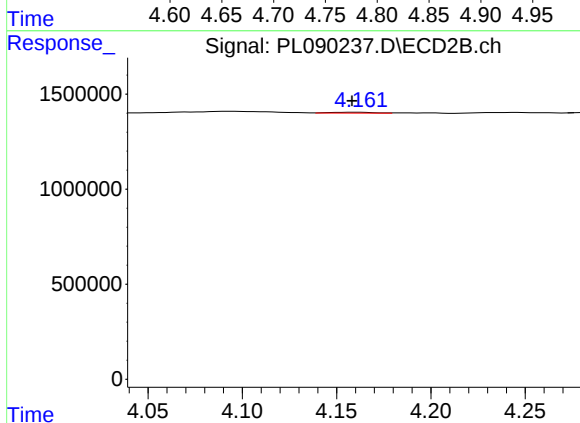
R.T.: 3.907 min
Delta R.T.: -0.020 min
Response: 1053407
Conc: 1.15 ng/ml



#7 delta-BHC

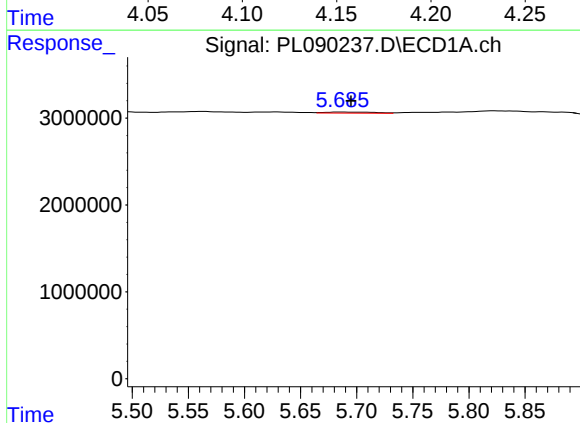
R.T.: 4.768 min
Delta R.T.: -0.013 min
Response: 501403
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
VK-1



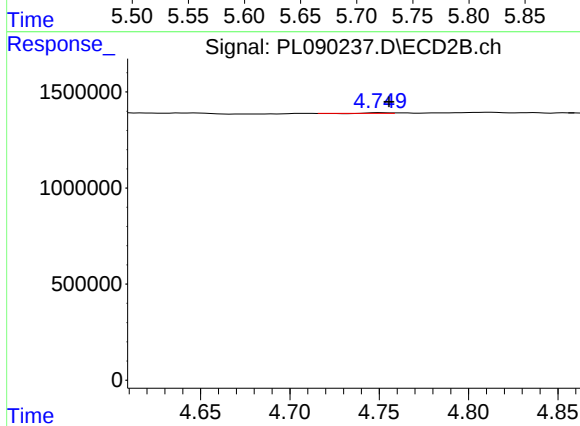
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.004 min
Response: 71443
Conc: 0.04 ng/ml



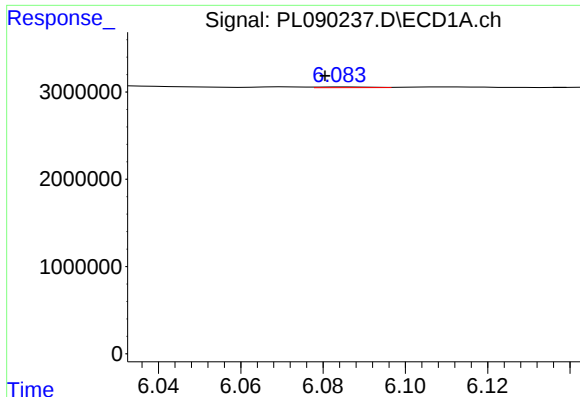
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.009 min
Response: 400098
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

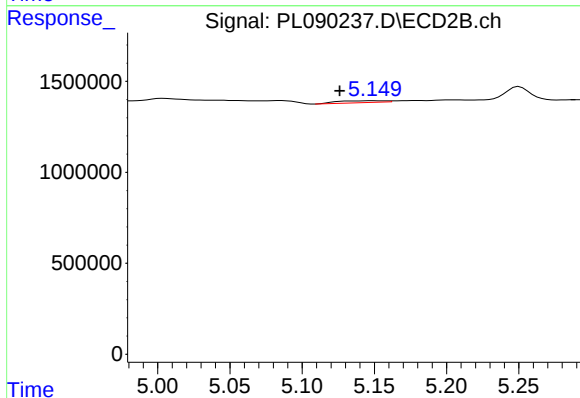
R.T.: 4.750 min
Delta R.T.: -0.005 min
Response: 21172
Conc: 0.01 ng/ml



#9 Endosulfan I

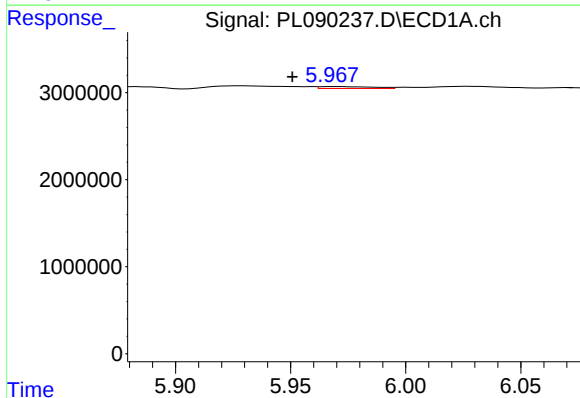
R.T.: 6.085 min
Delta R.T.: 0.004 min
Response: 69840
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
VK-1



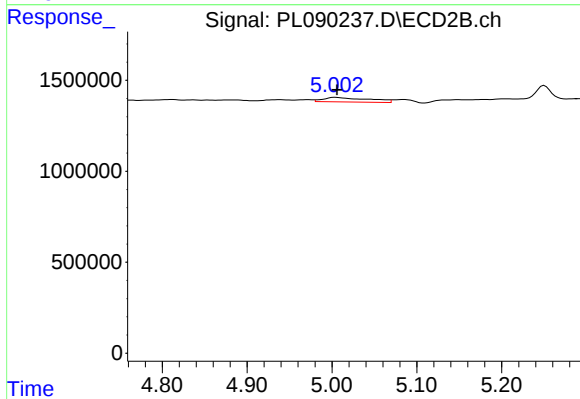
#9 Endosulfan I

R.T.: 5.150 min
Delta R.T.: 0.024 min
Response: 236193
Conc: 0.14 ng/ml



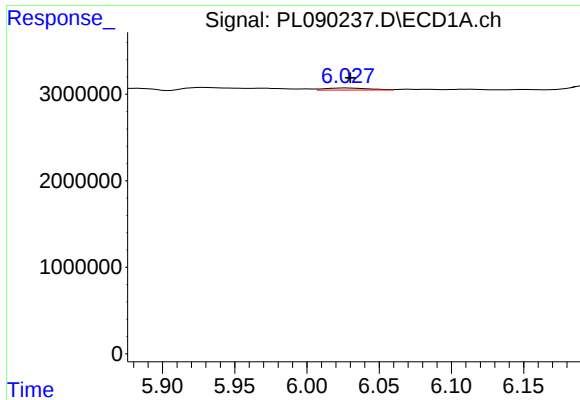
#10 gamma-Chlordane

R.T.: 5.969 min
Delta R.T.: 0.018 min
Response: 377960
Conc: 0.16 ng/ml



#10 gamma-Chlordane

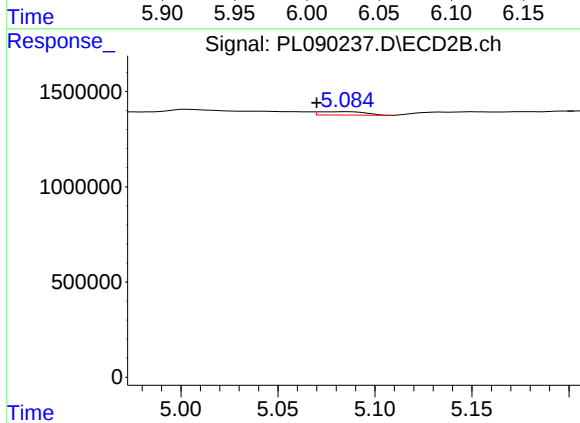
R.T.: 5.003 min
Delta R.T.: -0.003 min
Response: 949056
Conc: 0.51 ng/ml



#11 alpha-Chlordane

R.T.: 6.028 min
Delta R.T.: -0.002 min
Response: 500276
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
VK-1



#11 alpha-Chlordane

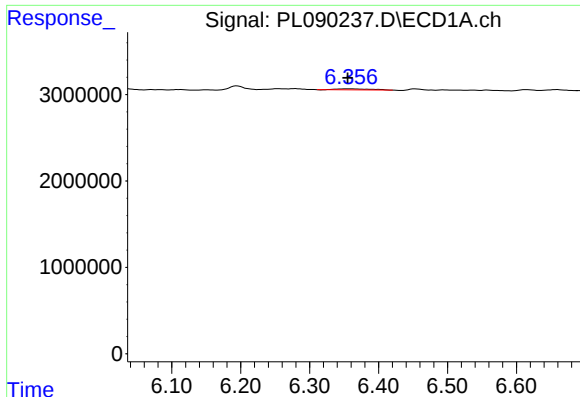
R.T.: 5.085 min
Delta R.T.: 0.015 min
Response: 294653
Conc: 0.16 ng/ml

#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.008 min
Response: 672837
Conc: 0.31 ng/ml

#12 4,4'-DDE

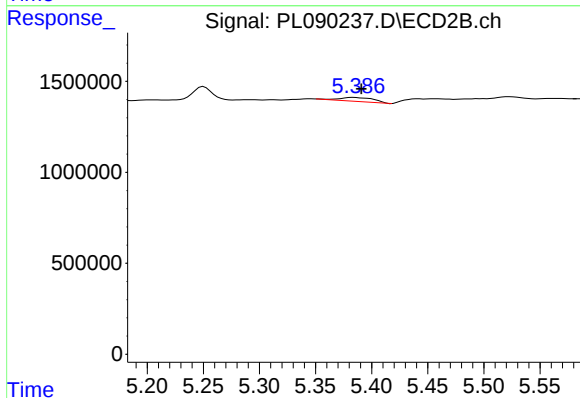
R.T.: 5.250 min
Delta R.T.: -0.009 min
Response: 869067
Conc: 0.52 ng/ml



#13 Dieldrin

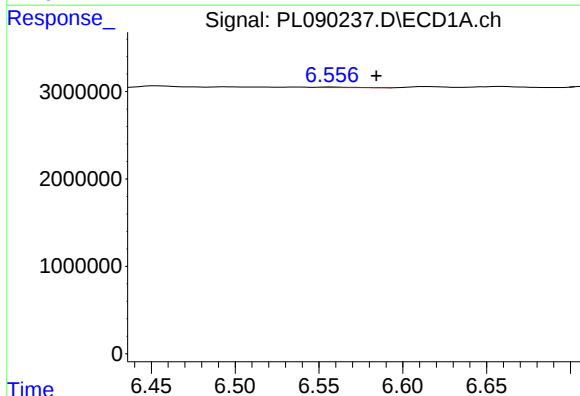
R.T.: 6.358 min
Delta R.T.: 0.003 min
Response: 390030
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
VK-1



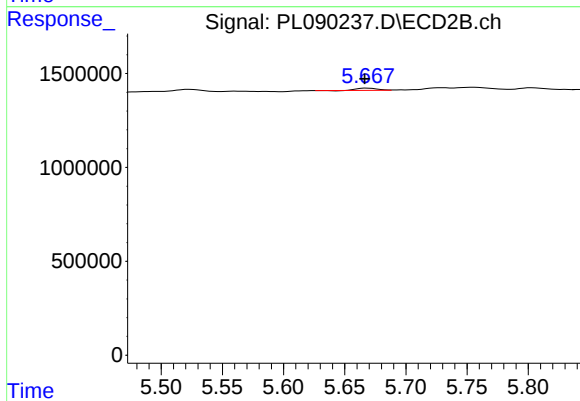
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: -0.007 min
Response: 455167
Conc: 0.25 ng/ml



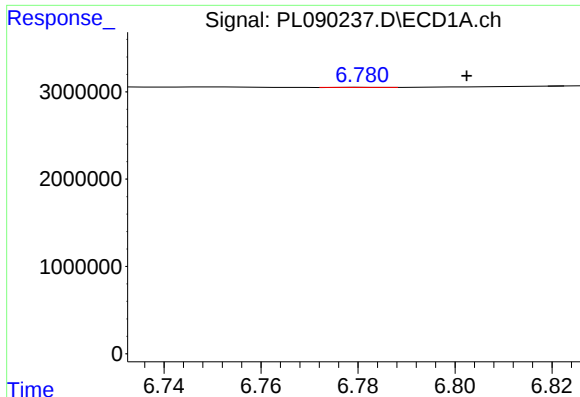
#14 Endrin

R.T.: 6.558 min
Delta R.T.: -0.027 min
Response: 84289
Conc: 0.04 ng/ml



#14 Endrin

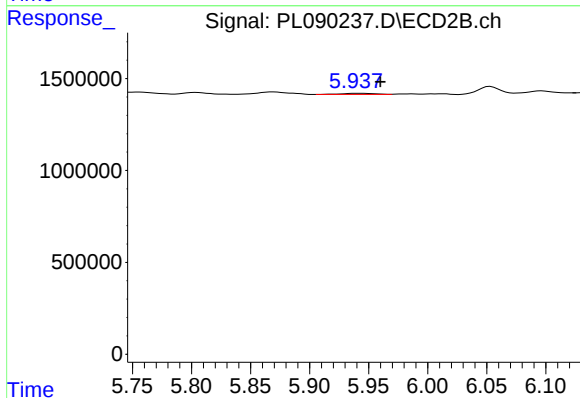
R.T.: 5.668 min
Delta R.T.: 0.002 min
Response: 140020
Conc: 0.09 ng/ml



#15 Endosulfan II

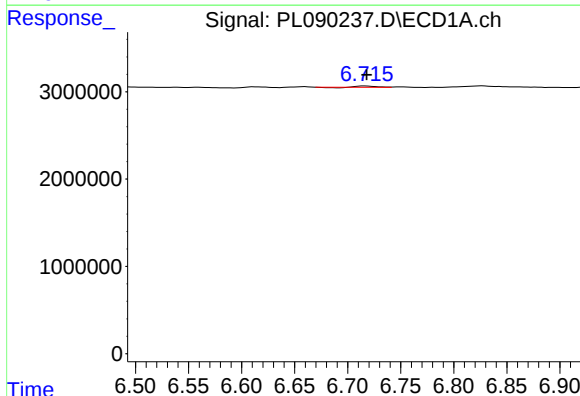
R.T.: 6.782 min
Delta R.T.: -0.021 min
Response: 11500
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
VK-1



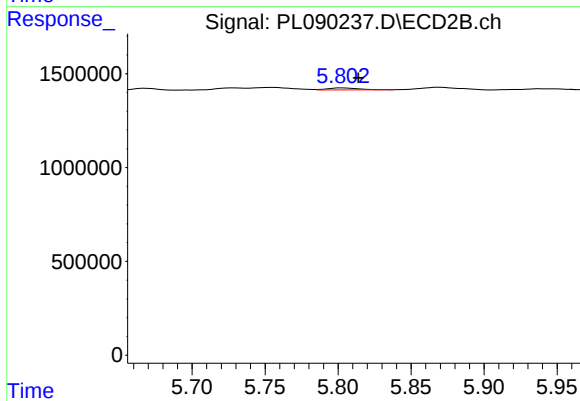
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: -0.021 min
Response: 118121
Conc: 0.07 ng/ml



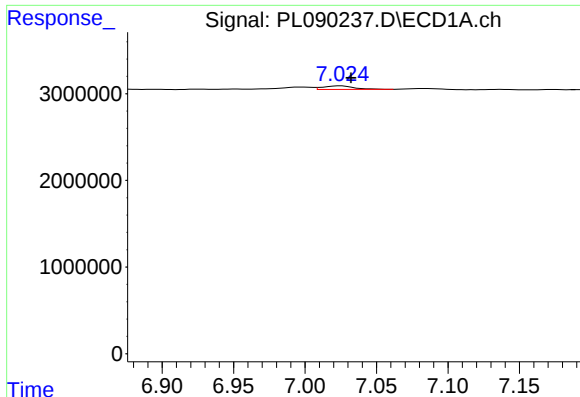
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: -0.001 min
Response: 162613
Conc: 0.09 ng/ml



#16 4,4'-DDD

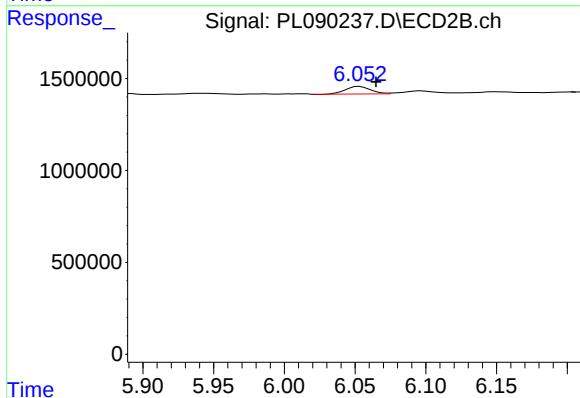
R.T.: 5.803 min
Delta R.T.: -0.011 min
Response: 156873
Conc: 0.11 ng/ml



#17 4,4'-DDT

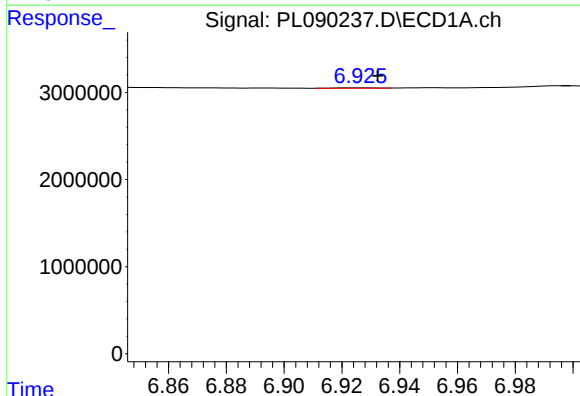
R.T.: 7.025 min
Delta R.T.: -0.007 min
Response: 605643
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
VK-1



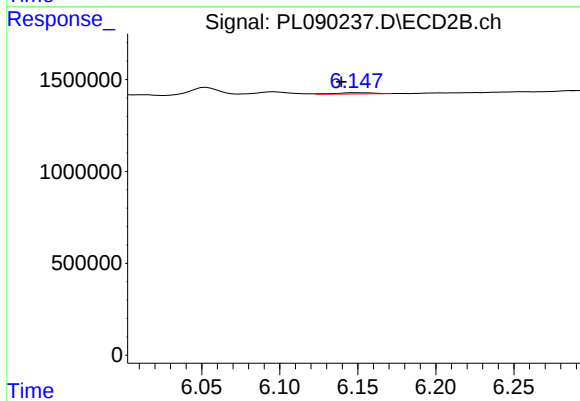
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.012 min
Response: 505268
Conc: 0.33 ng/ml



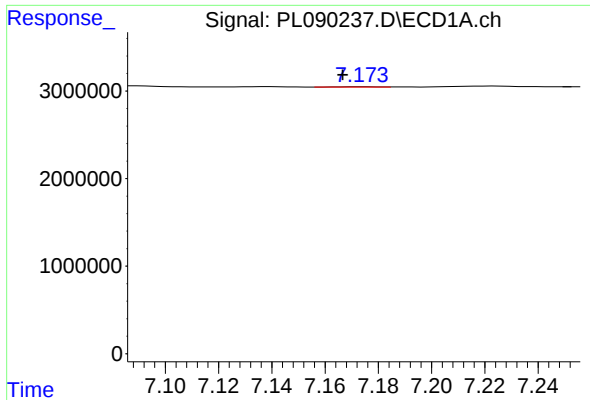
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.006 min
Response: 42887
Conc: 0.03 ng/ml



#18 Endrin aldehyde

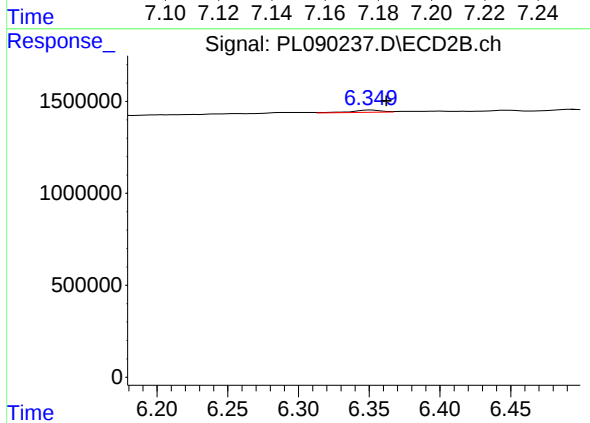
R.T.: 6.149 min
Delta R.T.: 0.010 min
Response: 114461
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

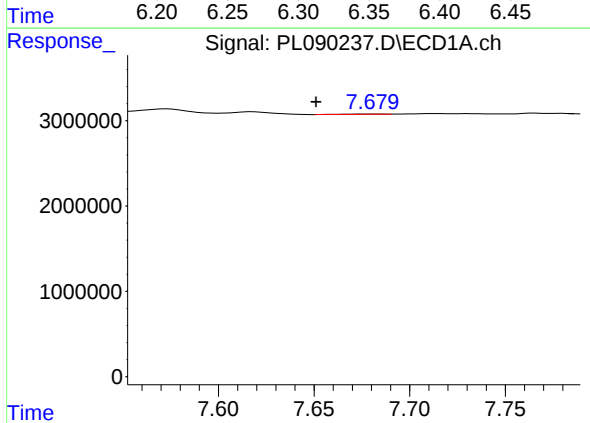
R.T.: 7.174 min
Delta R.T.: 0.007 min
Response: 28233
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
VK-1



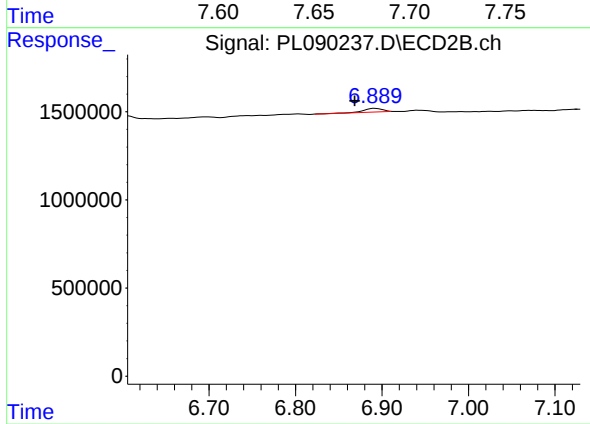
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: -0.012 min
Response: 174619
Conc: 0.11 ng/ml



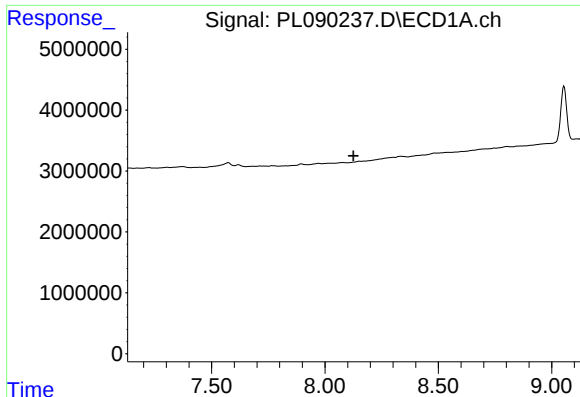
#21 Endrin ketone

R.T.: 7.681 min
Delta R.T.: 0.030 min
Response: 40899
Conc: 0.02 ng/ml



#21 Endrin ketone

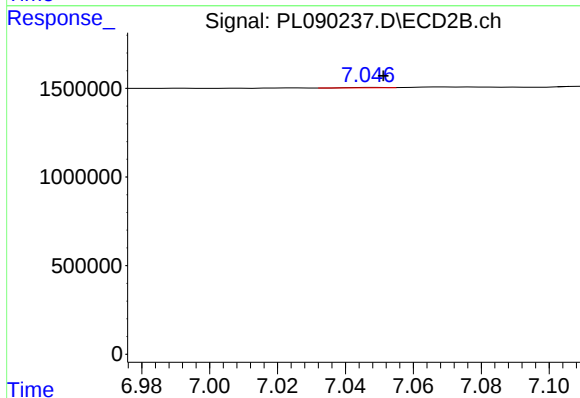
R.T.: 6.892 min
Delta R.T.: 0.023 min
Response: 337508
Conc: 0.19 ng/ml



#22 Mirex

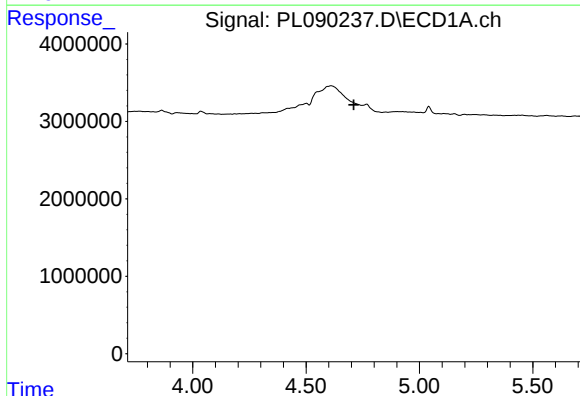
R.T.: 8.152 min
Delta R.T.: 0.026 min
Response: -174111
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VK-1



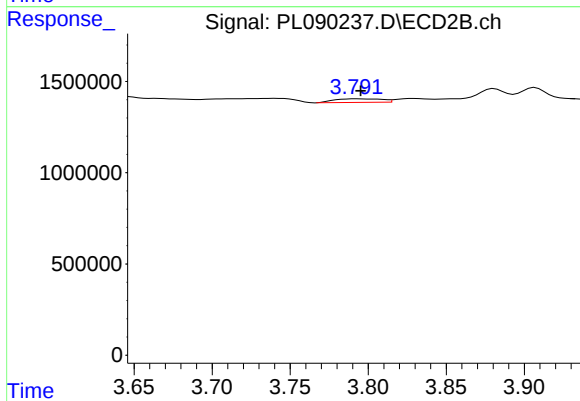
#22 Mirex

R.T.: 7.048 min
Delta R.T.: -0.003 min
Response: 18603
Conc: 0.01 ng/ml



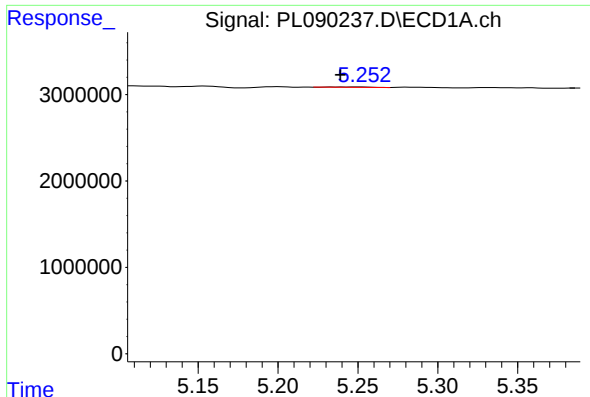
#23 Chlordane-1

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



#23 Chlordane-1

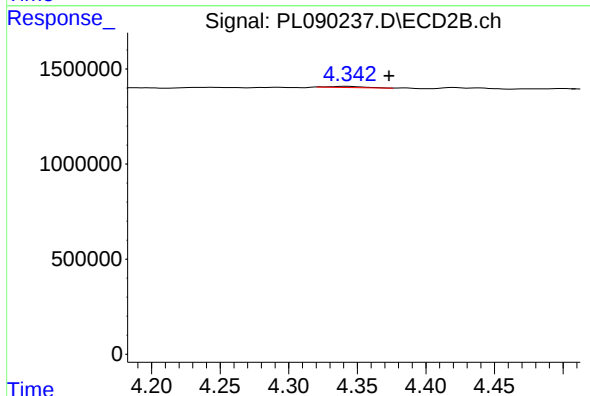
R.T.: 3.792 min
Delta R.T.: -0.003 min
Response: 424026
Conc: 6.47 ng/ml



#24 Chlordane-2

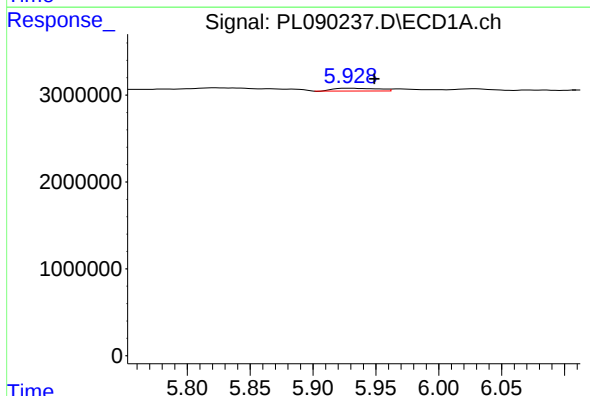
R.T.: 5.248 min
Delta R.T.: 0.009 min
Response: 75181
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
VK-1



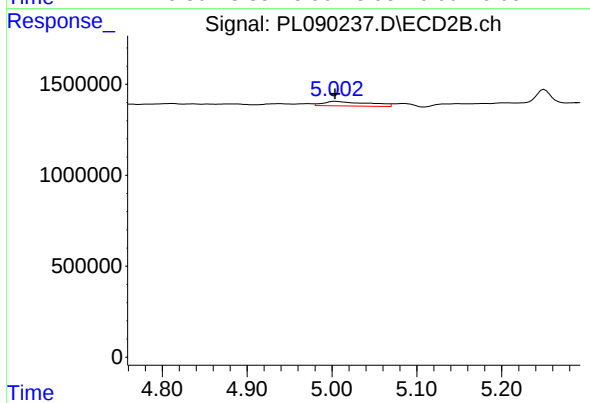
#24 Chlordane-2

R.T.: 4.343 min
Delta R.T.: -0.031 min
Response: 98293
Conc: 1.23 ng/ml



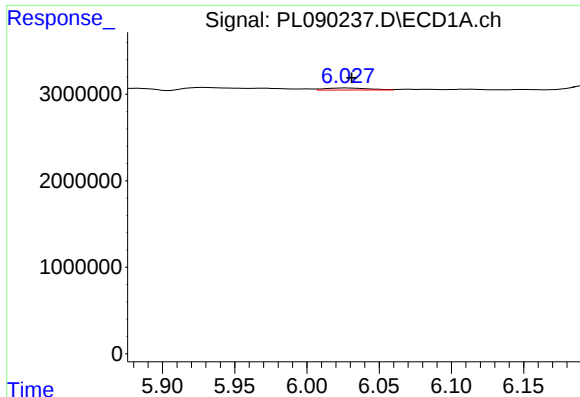
#25 Chlordane-3

R.T.: 5.929 min
Delta R.T.: -0.020 min
Response: 789118
Conc: 1.97 ng/ml



#25 Chlordane-3

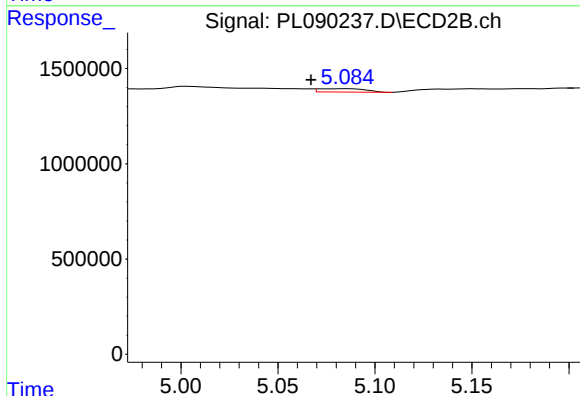
R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 949056
Conc: 4.26 ng/ml



#26 Chlordane-4

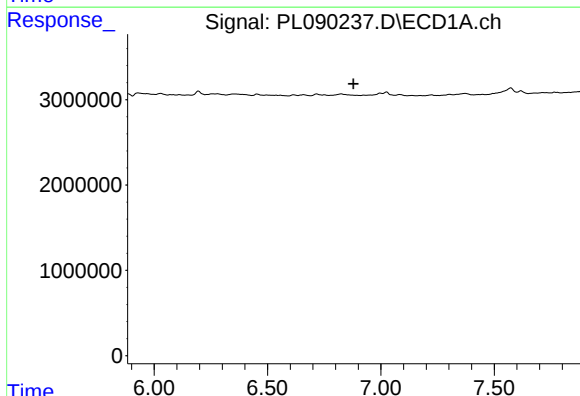
R.T.: 6.028 min
Delta R.T.: -0.003 min
Response: 500276
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
VK-1



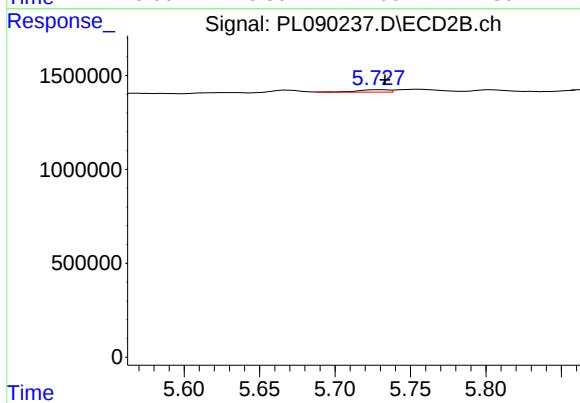
#26 Chlordane-4

R.T.: 5.085 min
Delta R.T.: 0.018 min
Response: 294653
Conc: 1.39 ng/ml



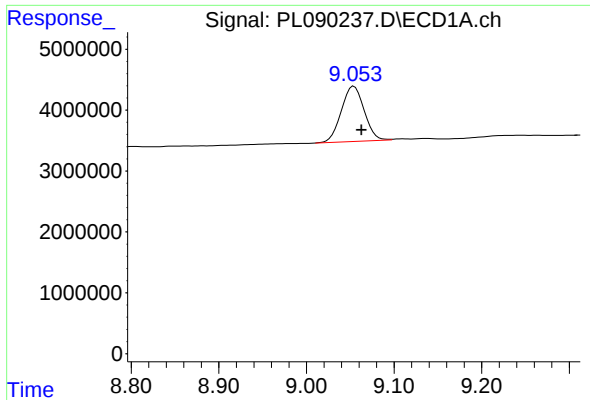
#27 Chlordane-5

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



#27 Chlordane-5

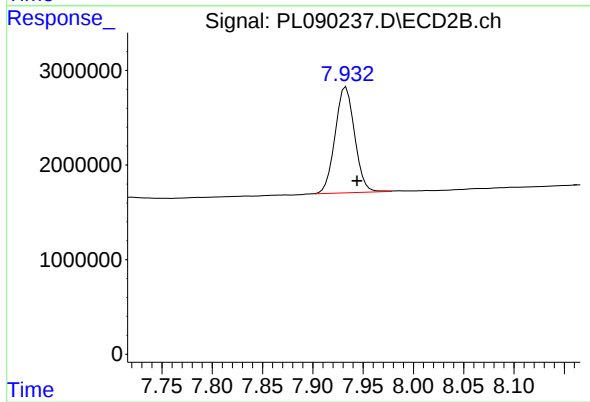
R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 197835
Conc: 2.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.008 min
Response: 16493859
Conc: 11.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
VK-1



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.011 min
Response: 15088678
Conc: 10.15 ng/ml