

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071024\
 Data File : PL090466.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2024 13:34
 Operator : AR\AJ
 Sample : P3183-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 N28660

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 01:30:15 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...	3.546	2.789	28942537	17263420	12.752	10.914
28)	SA Decachlor...	9.058	7.932	16012456	14959646	10.383	10.029
Target Compounds							
2)	A alpha-BHC	4.025f	3.306	-257499	498902	N.D.	0.223
3)	MA gamma-BHC...	0.000	3.635	0	698564	N.D.	0.327 #
4)	MA Heptachlor	4.922	3.946f	3424322	91274	1.232	0.044 #
5)	MB Aldrin	5.291f	0.000	6189763	0	2.261	N.D. #
6)	B beta-BHC	4.509f	3.924	6232537	118426	4.627	0.123 #
7)	B delta-BHC	4.764	4.158	4557246	872405	1.616	0.430 #
8)	B Heptachlo...	5.679	4.778f	3364131	-237850	1.319	N.D. #
9)	A Endosulfan I	6.093	5.144f	500212	213563	0.212	0.123 #
10)	B gamma-Chl...	5.956	4.997	772763	214550	0.306	0.112 #
11)	B alpha-Chl...	6.005f	5.063	1979187	843653	0.793	0.440 #
12)	B 4,4'-DDE	6.200	5.281f	417710	1106270	0.191	0.668 #
13)	MA Dieldrin	6.356	5.385	-161449	675729	N.D.	0.366
14)	MA Endrin	6.580	5.676f	486485	-172900	0.229	N.D. #
15)	B Endosulfa...	6.824f	5.940	1739125	613046	0.787	0.374 #
16)	A 4,4'-DDD	6.713	5.808	527654	202385	0.288	0.148 #
17)	MA 4,4'-DDT	7.036	6.057	678313	600826	0.353	0.406
18)	B Endrin al...	6.948f	6.117f	855083	683505	0.506	0.537
19)	B Endosulfa...	7.143f	6.372f	327209	282893	0.165	0.181
21)	B Endrin ke...	7.664	0.000	1083510	0	0.500	N.D. #
22)	Mirex	8.135	7.038	770098	17420	0.443	0.011 #
23)	Chlordane-1	4.708	3.800	2547536	981299	25.936	16.117 #
24)	Chlordane-2	0.000	4.375	0	346551	N.D.	4.904 #
25)	Chlordane-3	5.956	4.997	772763	214550	2.102	1.063 #
26)	Chlordane-4	6.005f	5.063	1979187	843653	4.437	4.419
27)	Chlordane-5	0.000	5.752f	0	926825	N.D.	15.344 #

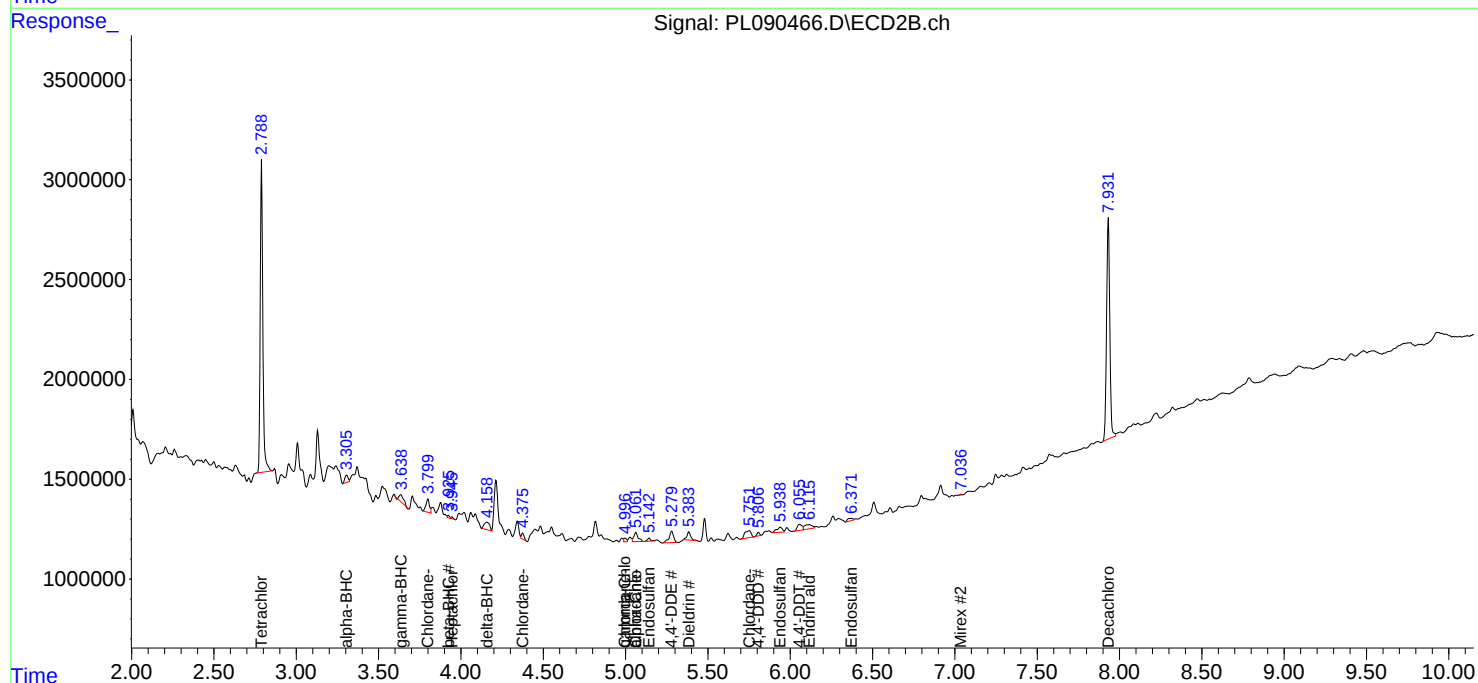
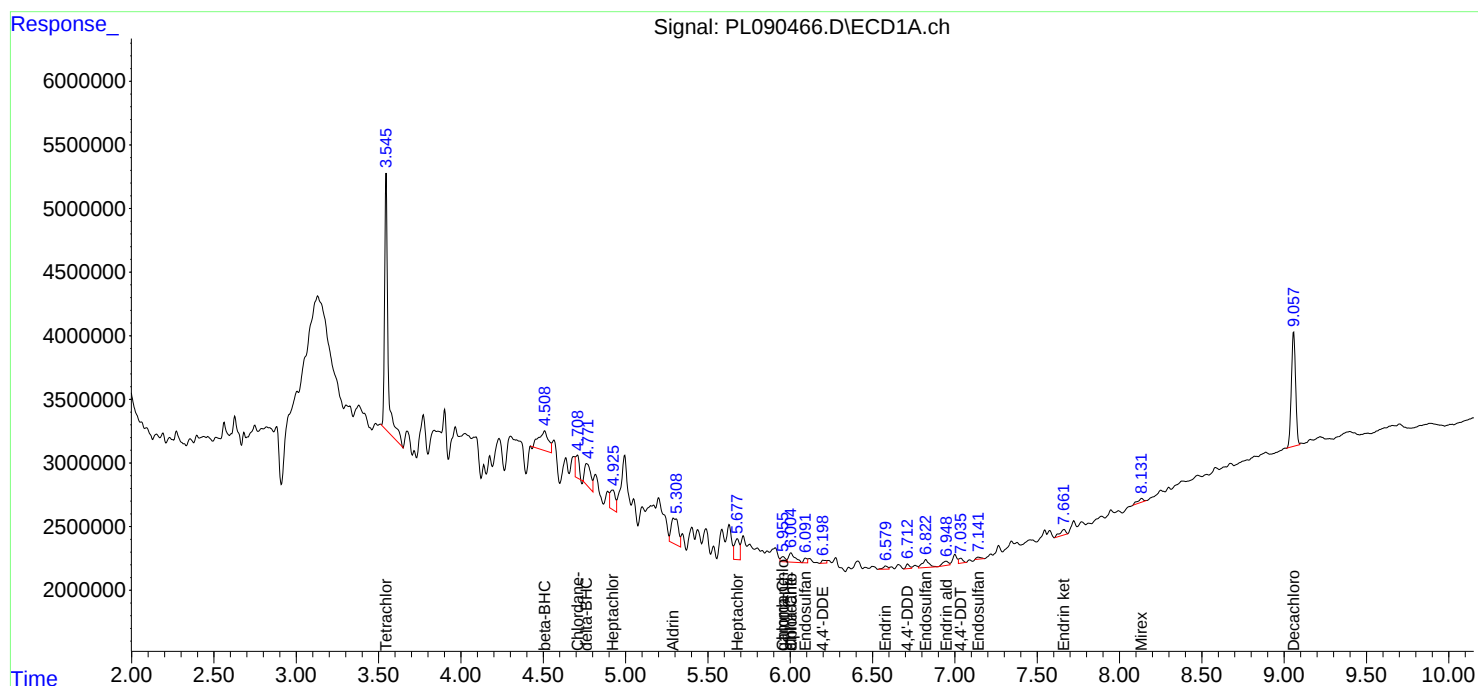
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

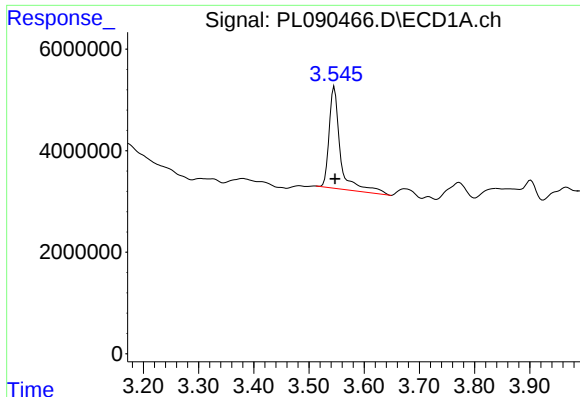
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071024\
Data File : PL090466.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2024 13:34
Operator : AR\AJ
Sample : P3183-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
N28660

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 01:30:15 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

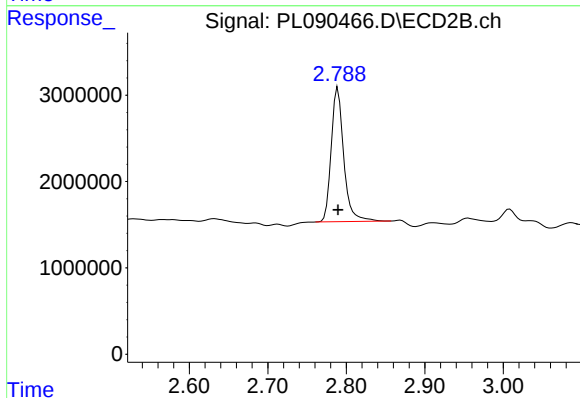




#1 Tetrachloro-m-xylene

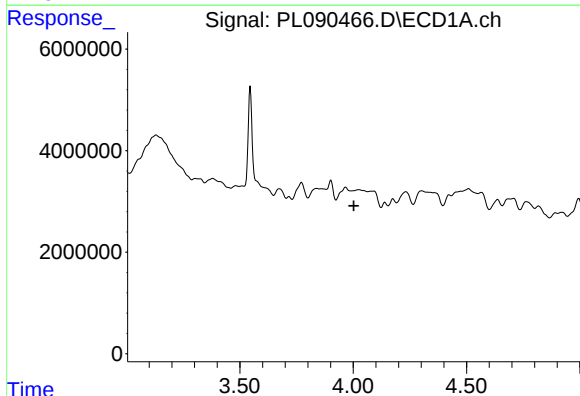
R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 28942537
Conc: 12.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
N28660



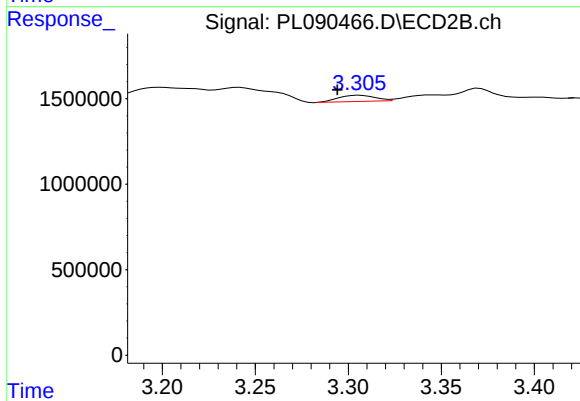
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 17263420
Conc: 10.91 ng/ml



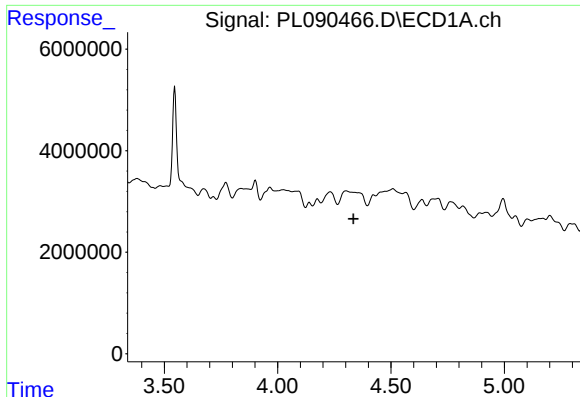
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: 0.023 min
Response: -257499
Conc: N.D.



#2 alpha-BHC

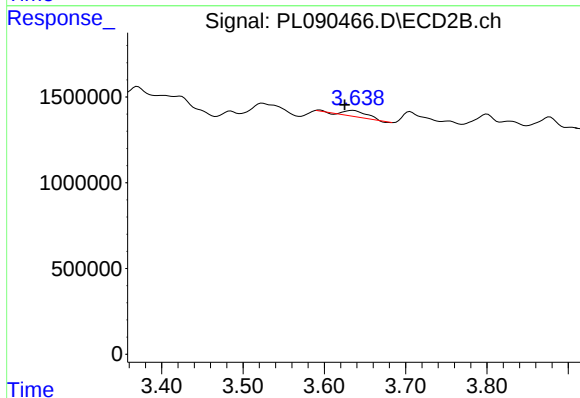
R.T.: 3.306 min
Delta R.T.: 0.012 min
Response: 498902
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

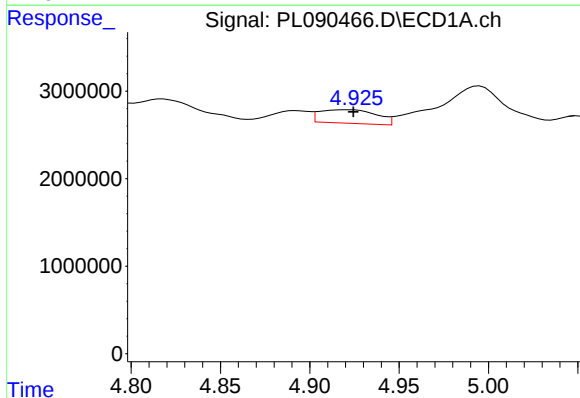
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
N28660



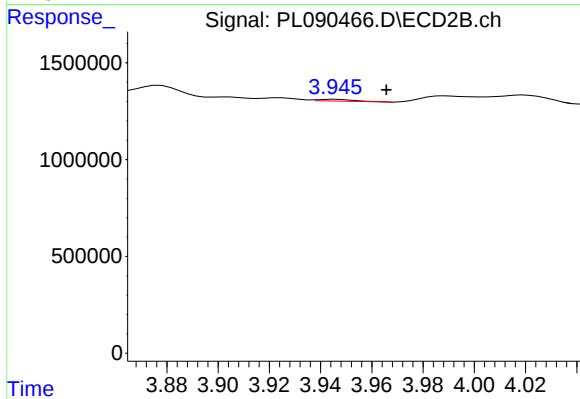
#3 gamma-BHC (Lindane)

R.T.: 3.635 min
Delta R.T.: 0.010 min
Response: 698564
Conc: 0.33 ng/ml



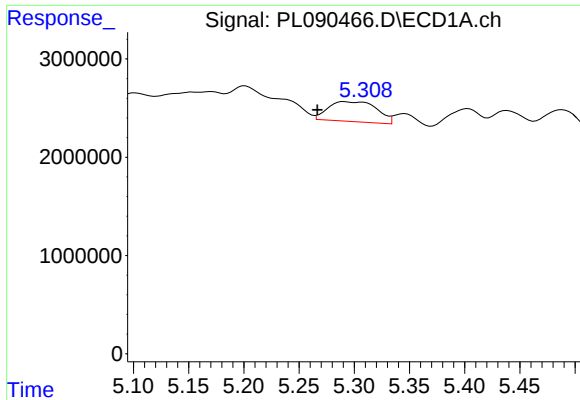
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.003 min
Response: 3424322
Conc: 1.23 ng/ml



#4 Heptachlor

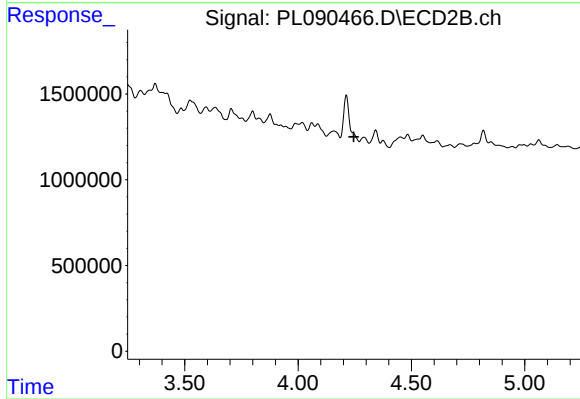
R.T.: 3.946 min
Delta R.T.: -0.020 min
Response: 91274
Conc: 0.04 ng/ml



#5 Aldrin

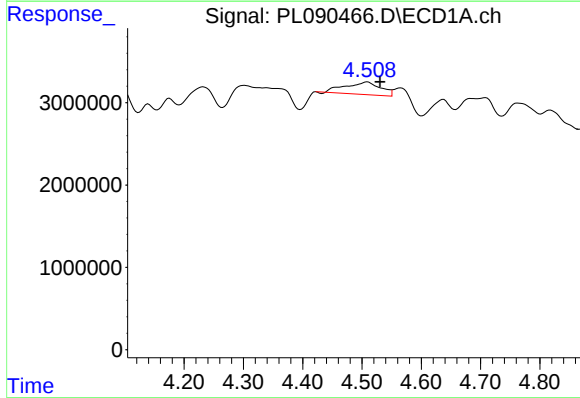
R.T.: 5.291 min
Delta R.T.: 0.025 min
Response: 6189763
Conc: 2.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
N28660



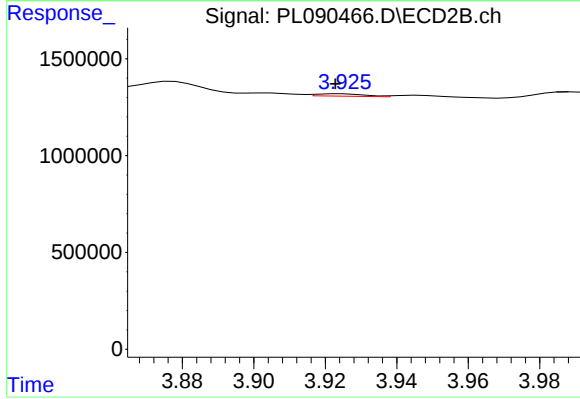
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.247 min
Response: 0
Conc: N.D.



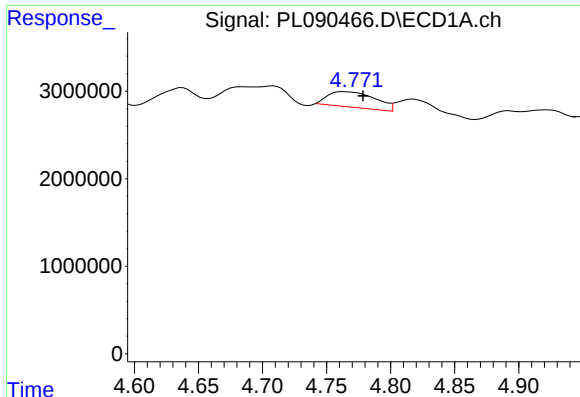
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.021 min
Response: 6232537
Conc: 4.63 ng/ml



#6 beta-BHC

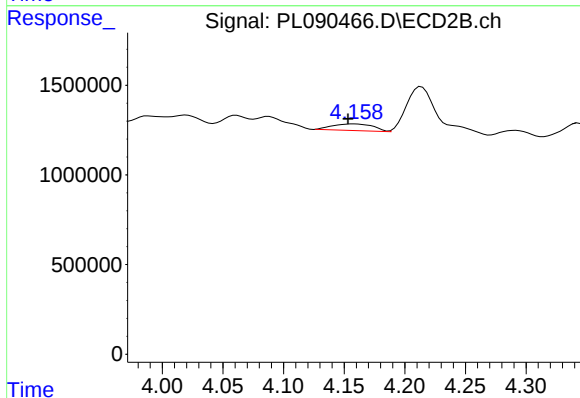
R.T.: 3.924 min
Delta R.T.: 0.001 min
Response: 118426
Conc: 0.12 ng/ml



#7 delta-BHC

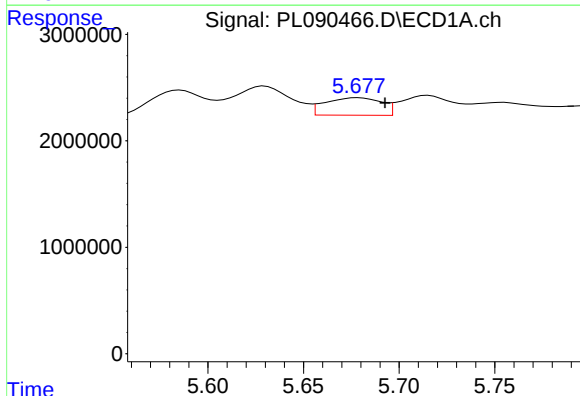
R.T.: 4.764 min
Delta R.T.: -0.015 min
Response: 4557246
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
N28660



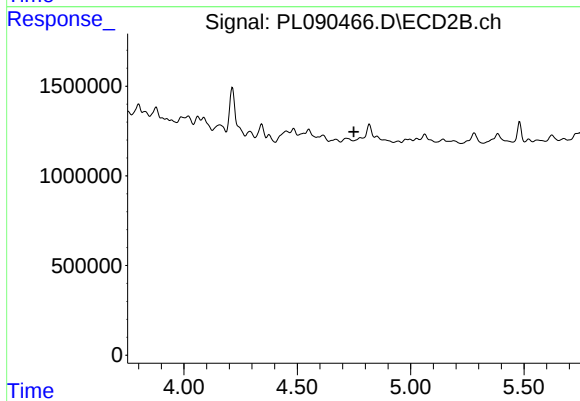
#7 delta-BHC

R.T.: 4.158 min
Delta R.T.: 0.005 min
Response: 872405
Conc: 0.43 ng/ml



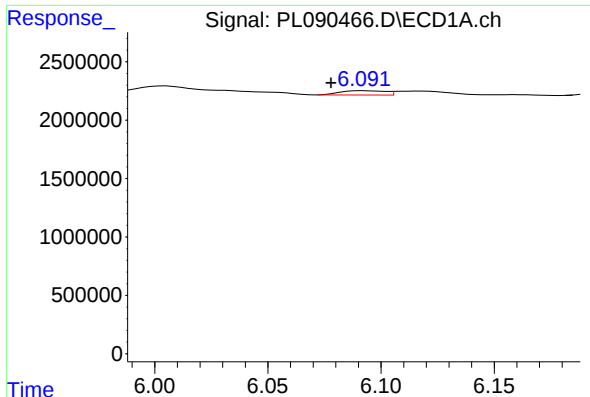
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.014 min
Response: 3364131
Conc: 1.32 ng/ml



#8 Heptachlor epoxide

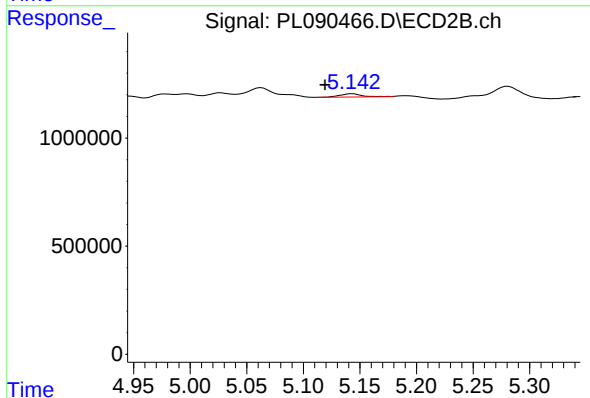
R.T.: 4.778 min
Delta R.T.: 0.029 min
Response: -237850
Conc: N.D.



#9 Endosulfan I

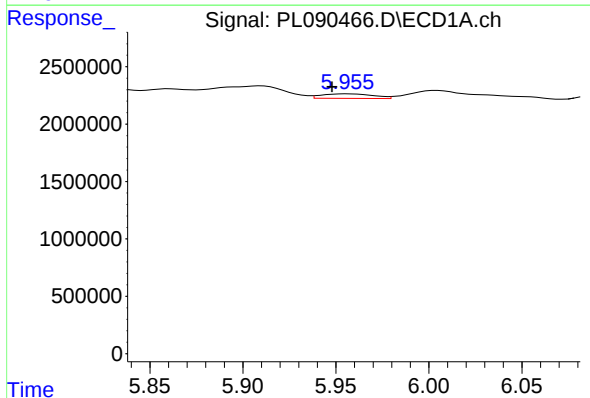
R.T.: 6.093 min
Delta R.T.: 0.015 min
Response: 500212
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
N28660



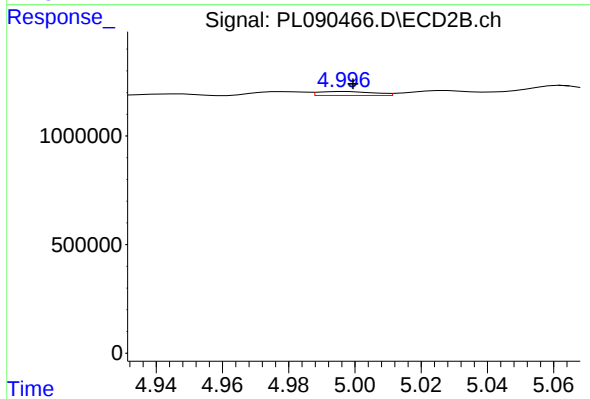
#9 Endosulfan I

R.T.: 5.144 min
Delta R.T.: 0.024 min
Response: 213563
Conc: 0.12 ng/ml



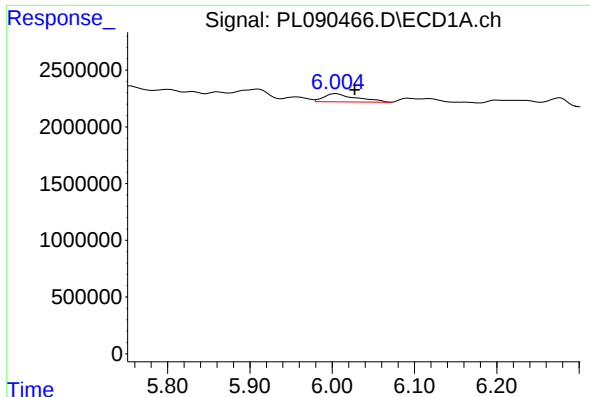
#10 gamma-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.008 min
Response: 772763
Conc: 0.31 ng/ml



#10 gamma-Chlordane

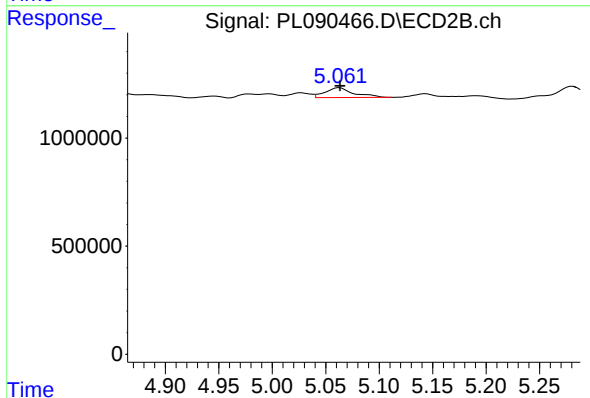
R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 214550
Conc: 0.11 ng/ml



#11 alpha-Chlordane

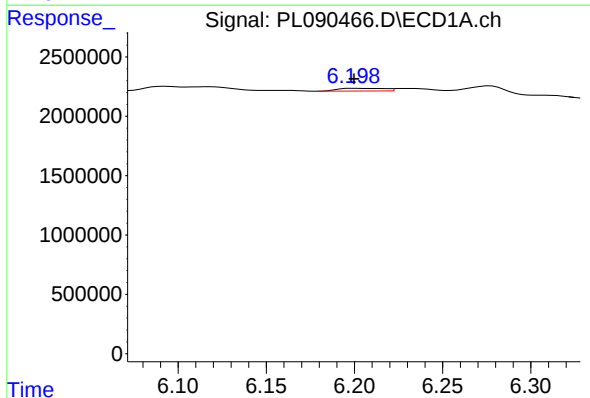
R.T.: 6.005 min
Delta R.T.: -0.023 min
Response: 1979187
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
N28660



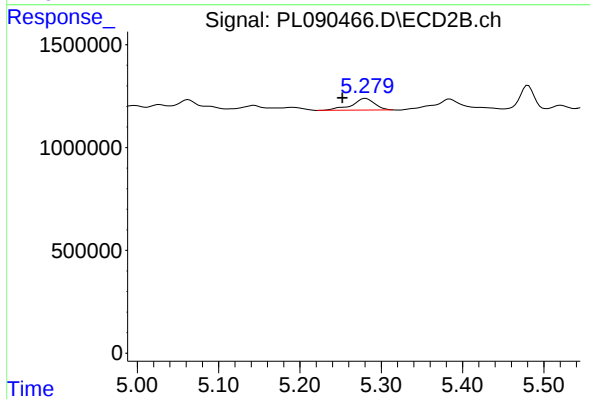
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 843653
Conc: 0.44 ng/ml



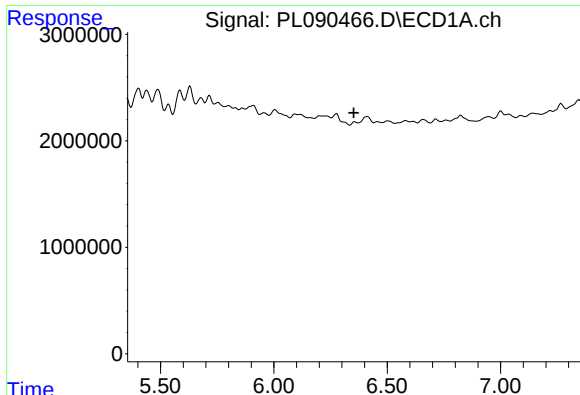
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 417710
Conc: 0.19 ng/ml



#12 4,4'-DDE

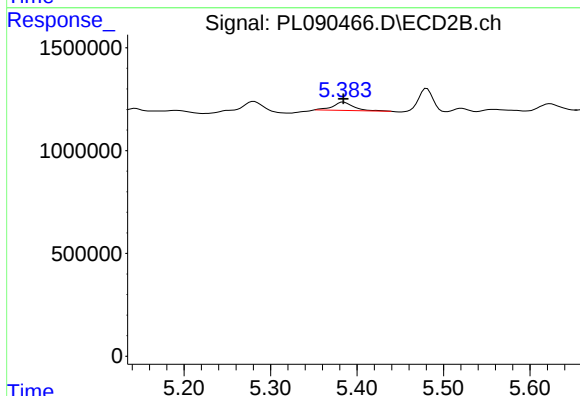
R.T.: 5.281 min
Delta R.T.: 0.028 min
Response: 1106270
Conc: 0.67 ng/ml



#13 Dieldrin

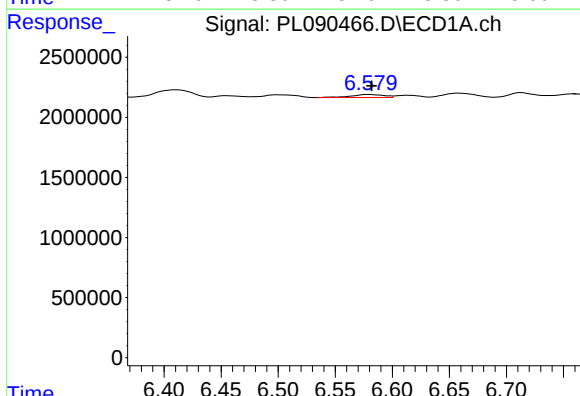
R.T.: 6.356 min
Delta R.T.: 0.003 min
Response: -161449
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
N28660



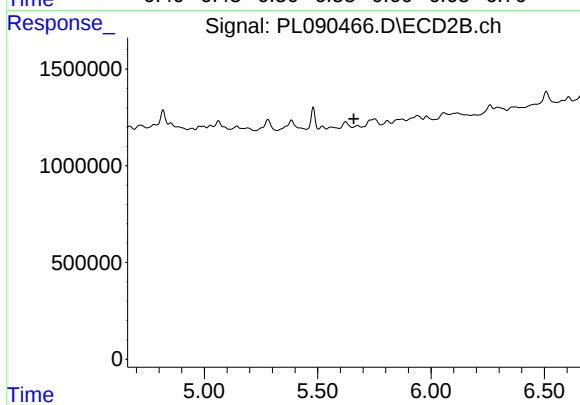
#13 Dieldrin

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 675729
Conc: 0.37 ng/ml



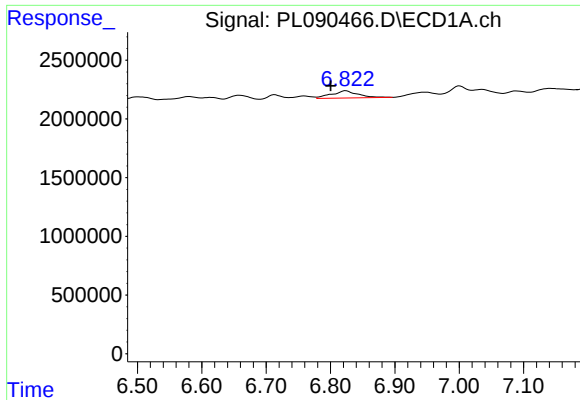
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 486485
Conc: 0.23 ng/ml



#14 Endrin

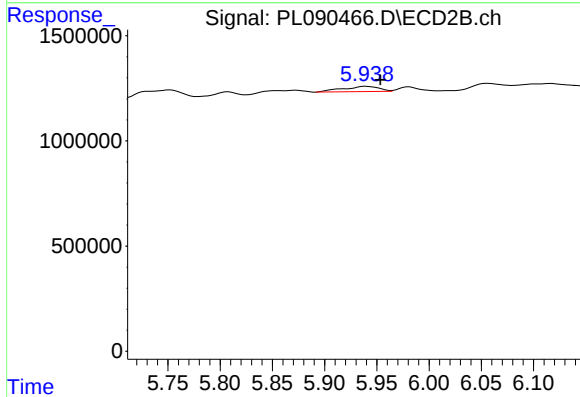
R.T.: 5.676 min
Delta R.T.: 0.017 min
Response: -172900
Conc: N.D.



#15 Endosulfan II

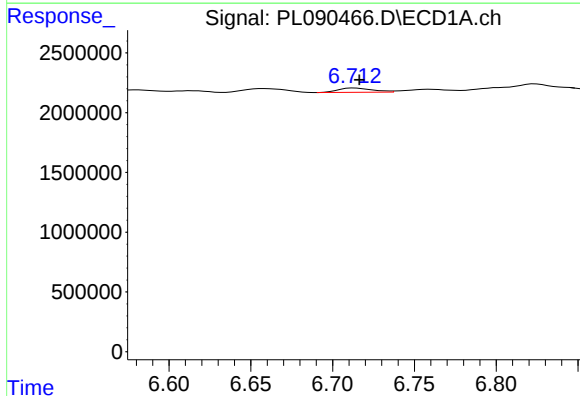
R.T.: 6.824 min
Delta R.T.: 0.023 min
Response: 1739125
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
N28660



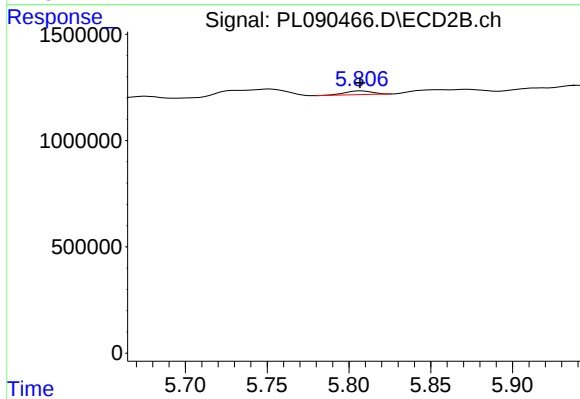
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.014 min
Response: 613046
Conc: 0.37 ng/ml



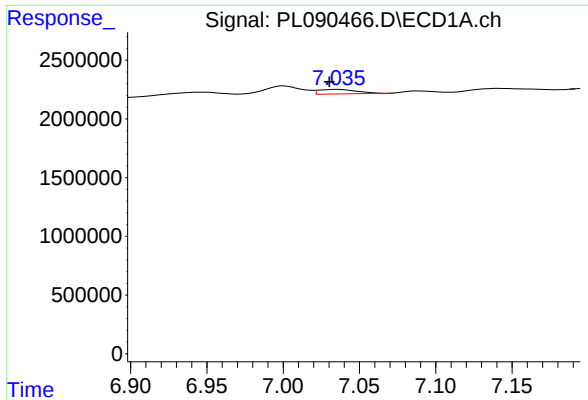
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 527654
Conc: 0.29 ng/ml



#16 4,4'-DDD

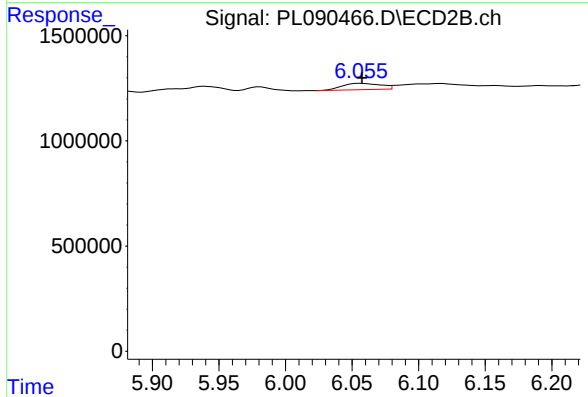
R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 202385
Conc: 0.15 ng/ml



#17 4,4'-DDT

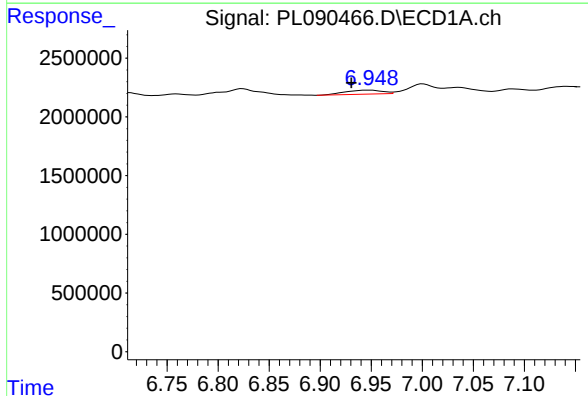
R.T.: 7.036 min
Delta R.T.: 0.006 min
Response: 678313
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
N28660



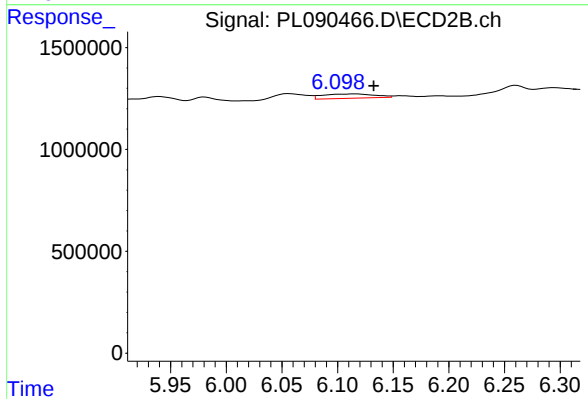
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 600826
Conc: 0.41 ng/ml



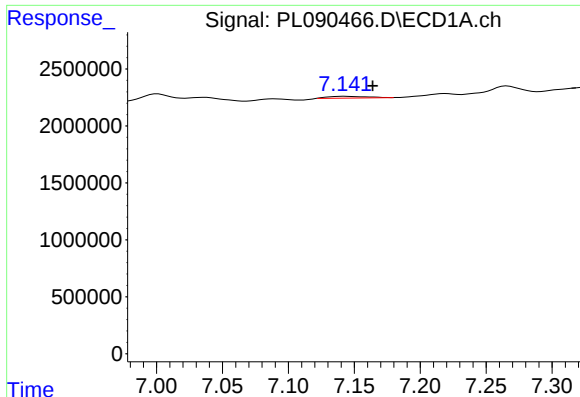
#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: 0.018 min
Response: 855083
Conc: 0.51 ng/ml



#18 Endrin aldehyde

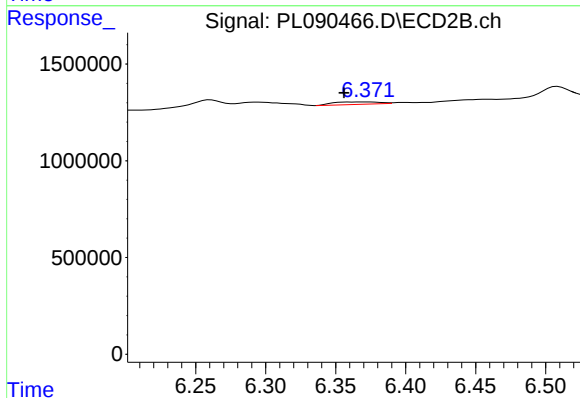
R.T.: 6.117 min
Delta R.T.: -0.016 min
Response: 683505
Conc: 0.54 ng/ml



#19 Endosulfan Sulfate

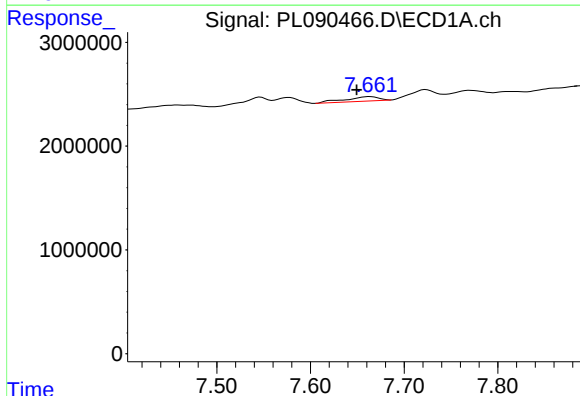
R.T.: 7.143 min
Delta R.T.: -0.021 min
Response: 327209
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
N28660



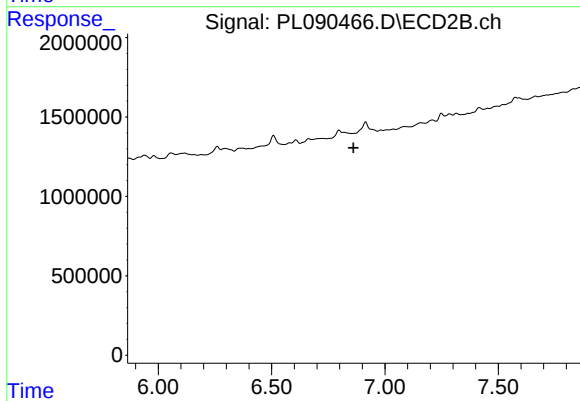
#19 Endosulfan Sulfate

R.T.: 6.372 min
Delta R.T.: 0.016 min
Response: 282893
Conc: 0.18 ng/ml



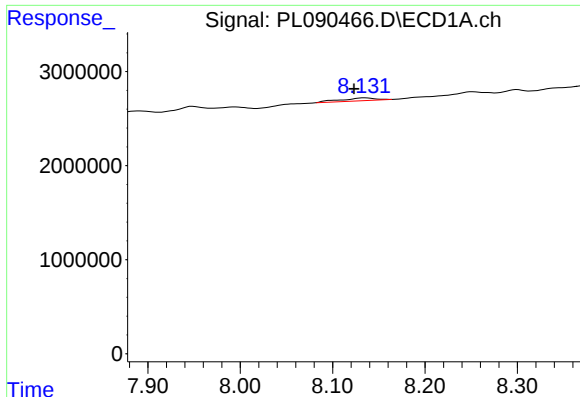
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: 0.014 min
Response: 1083510
Conc: 0.50 ng/ml



#21 Endrin ketone

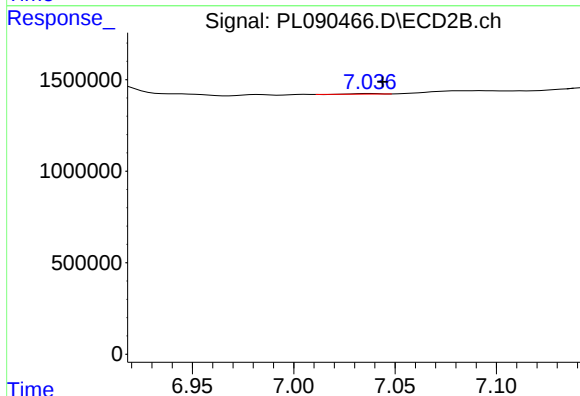
R.T.: 0.000 min
Exp R.T. : 6.861 min
Response: 0
Conc: N.D.



#22 Mirex

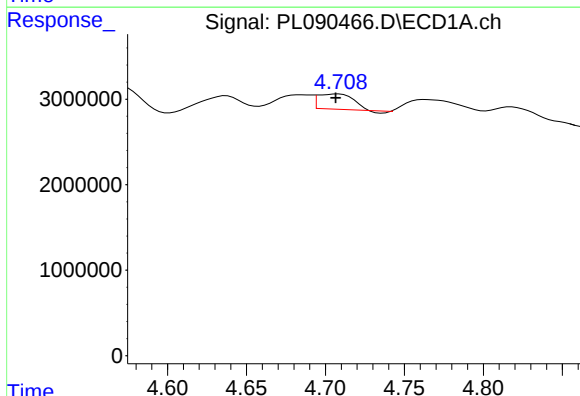
R.T.: 8.135 min
Delta R.T.: 0.012 min
Response: 770098
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
N28660



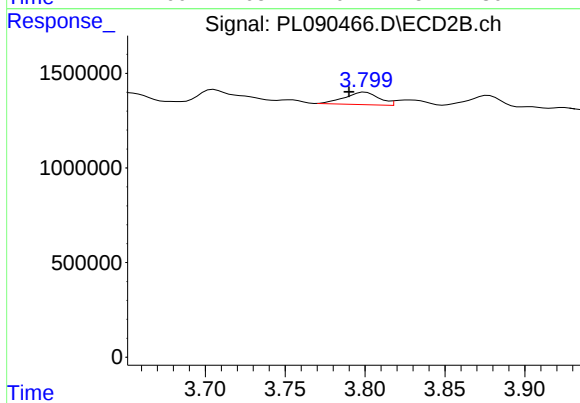
#22 Mirex

R.T.: 7.038 min
Delta R.T.: -0.006 min
Response: 17420
Conc: 0.01 ng/ml



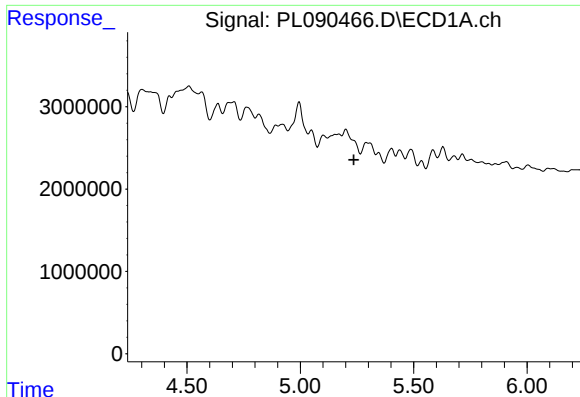
#23 Chlordane-1

R.T.: 4.708 min
Delta R.T.: 0.001 min
Response: 2547536
Conc: 25.94 ng/ml



#23 Chlordane-1

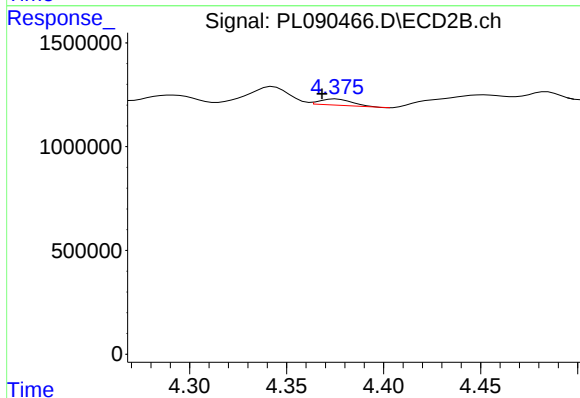
R.T.: 3.800 min
Delta R.T.: 0.010 min
Response: 981299
Conc: 16.12 ng/ml



#24 Chlorine-2

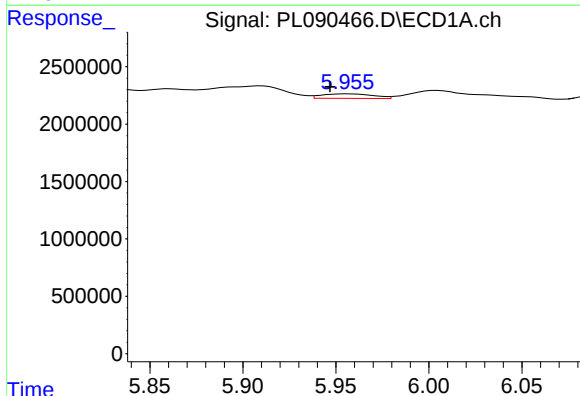
R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
N28660



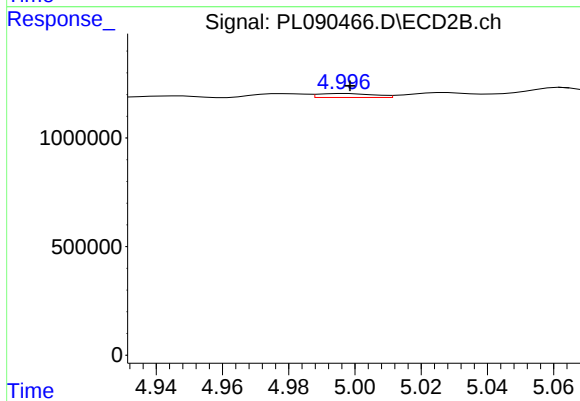
#24 Chlorine-2

R.T.: 4.375 min
Delta R.T.: 0.007 min
Response: 346551
Conc: 4.90 ng/ml



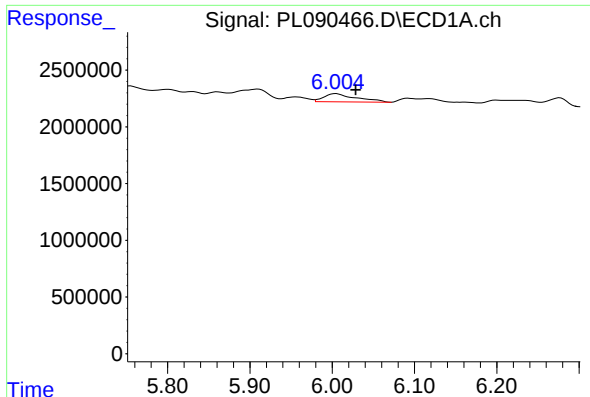
#25 Chlorine-3

R.T.: 5.956 min
Delta R.T.: 0.009 min
Response: 772763
Conc: 2.10 ng/ml



#25 Chlorine-3

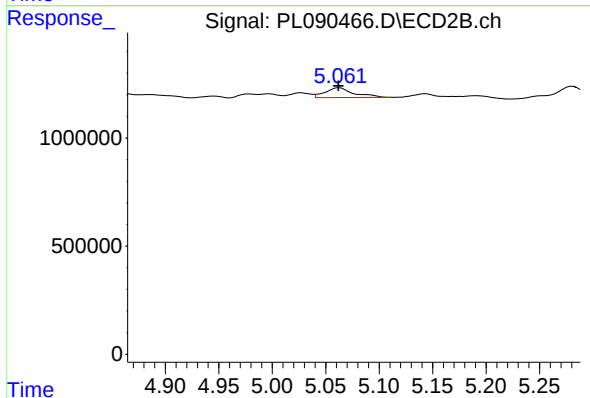
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 214550
Conc: 1.06 ng/ml



#26 Chlordane-4

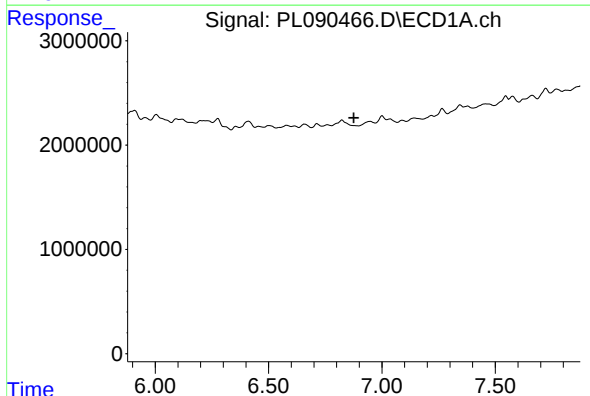
R.T.: 6.005 min
Delta R.T.: -0.024 min
Response: 1979187
Conc: 4.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
N28660



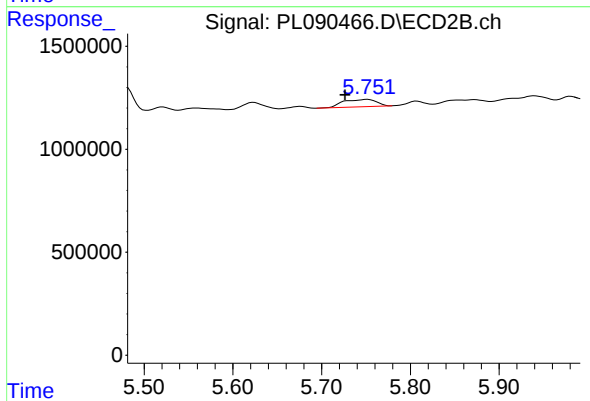
#26 Chlordane-4

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 843653
Conc: 4.42 ng/ml



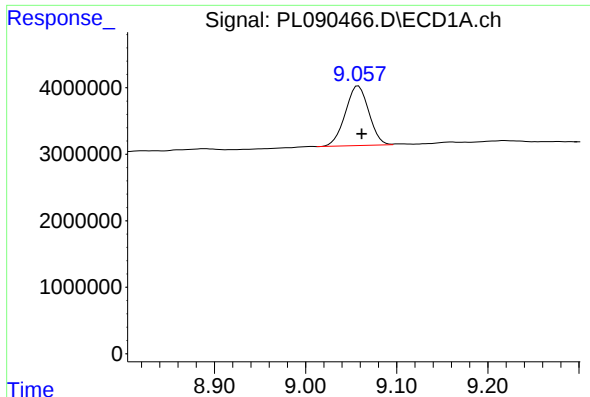
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#27 Chlordane-5

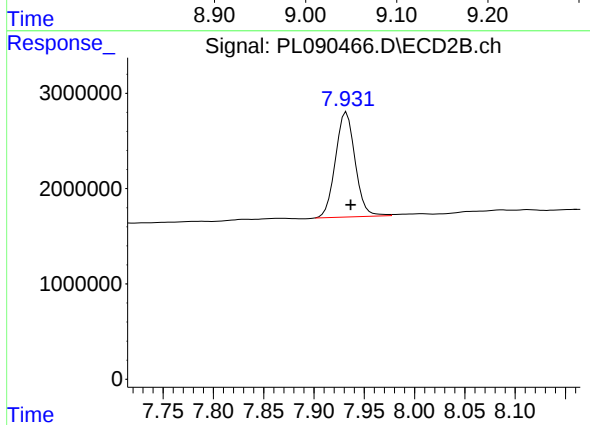
R.T.: 5.752 min
Delta R.T.: 0.025 min
Response: 926825
Conc: 15.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.004 min
Response: 16012456
Conc: 10.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
N28660



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.004 min
Response: 14959646
Conc: 10.03 ng/ml