

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071124\
 Data File : PL090498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2024 18:49
 Operator : AR\AJ
 Sample : P3193-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FILL-MATERIAL-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 01:34:33 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...	3.542	2.785	43702231	32463948	19.256	20.524
28)	SA Decachlor...	9.052	7.929	29782143	28567867	19.311	19.151
Target Compounds							
2)	A alpha-BHC	0.000	3.308	0	2119170	N.D.	0.948 #
3)	MA gamma-BHC...	0.000	3.630	0	2305666	N.D.	1.078 #
4)	MA Heptachlor	4.940f	3.957	12181896	117218	4.383	0.056 #
5)	MB Aldrin	5.247f	4.239	11279120	87161	4.120	0.044 #
6)	B beta-BHC	4.539	3.926	1024108	942856	0.760	0.977 #
7)	B delta-BHC	4.762f	4.140	5108681	46262	1.811	0.023 #
8)	B Heptachlo...	5.683	4.745	13100965	188036	5.137	0.102 #
9)	A Endosulfan I	6.106f	5.142f	5962083	1850099	2.532	1.069 #
10)	B gamma-Chl...	5.940	4.994	10664146	1081060	4.220	0.564 #
11)	B alpha-Chl...	6.025	5.055	11264799	1669156	4.516	0.871 #
12)	B 4,4'-DDE	6.192	5.245	2286417	1158724	1.047	0.699 #
13)	MA Dieldrin	6.344	5.380	1076689	1608448	0.440	0.872 #
14)	MA Endrin	6.573	5.667	152749	370322	0.072	0.224 #
15)	B Endosulfa...	6.821f	5.946	2117051	437720	0.957	0.267 #
16)	A 4,4'-DDD	6.712	0.000	1054393	0	0.576	N.D. #
17)	MA 4,4'-DDT	0.000	6.052	0	1422455	N.D.	0.961 #
18)	B Endrin al...	6.917	6.141	735914	323729	0.436	0.254 #
19)	B Endosulfa...	7.167	6.370	3729435	41922	1.883	0.027 #
20)	A Methoxychlor	7.490f	6.662f	216965	241427	0.211	0.289 #
21)	B Endrin ke...	7.662	6.889f	2322856	254783	1.071	0.142 #
22)	Mirex	8.132	7.036	859509	497208	0.494	0.326 #
23)	Chlordane-1	0.000	3.796	0	345410	N.D.	5.673 #
24)	Chlordane-2	5.247	4.367	11279120	710976	95.087	10.061 #
25)	Chlordane-3	5.940	4.994	10664146	1081060	29.006	5.354 #
26)	Chlordane-4	6.025	5.055	11264799	1669156	25.251	8.743 #
27)	Chlordane-5	6.873	5.724	632333	1049969	7.020	17.383 #

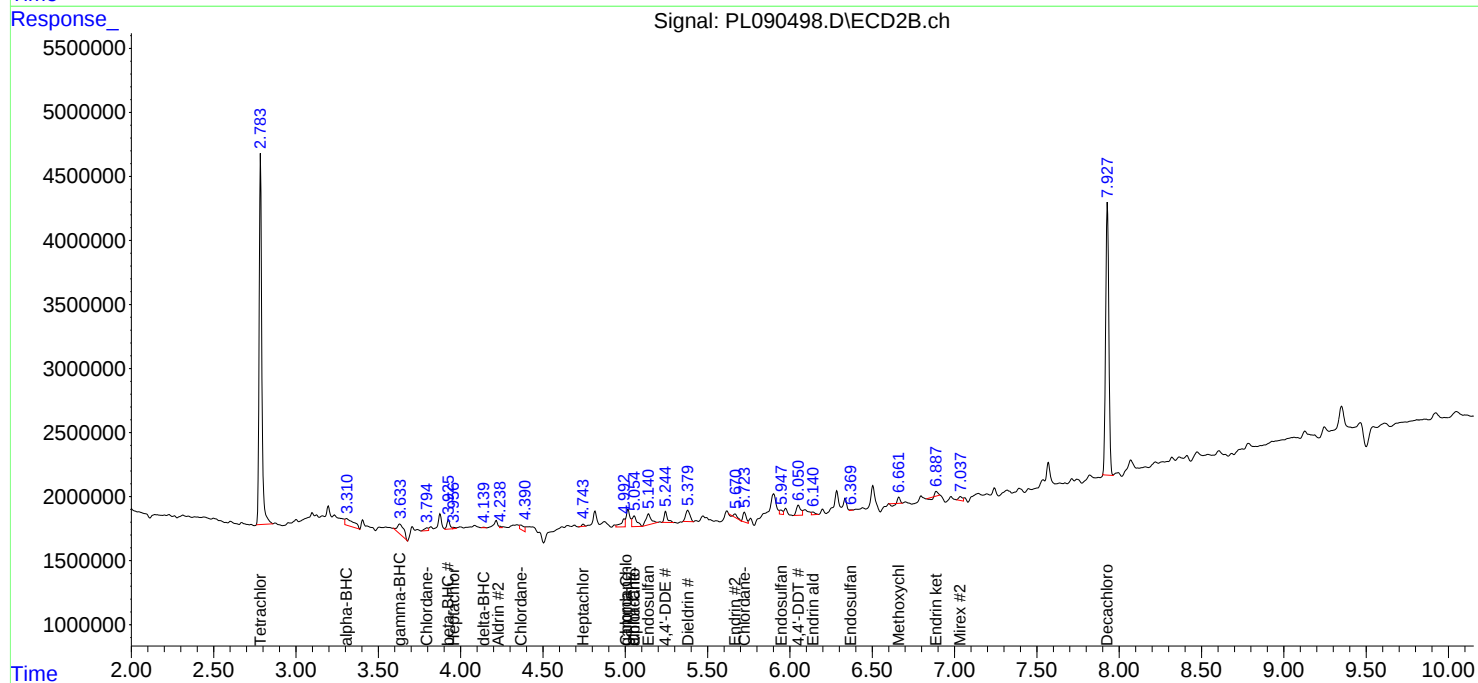
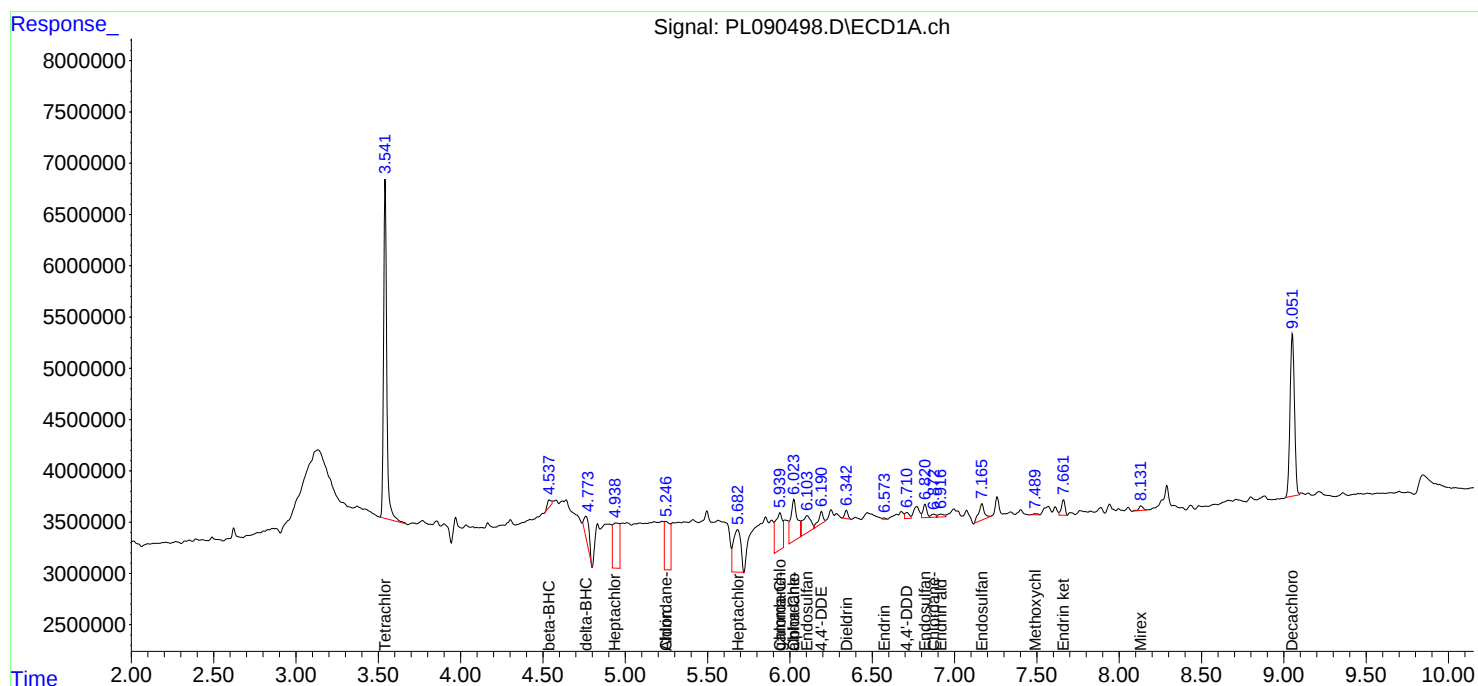
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

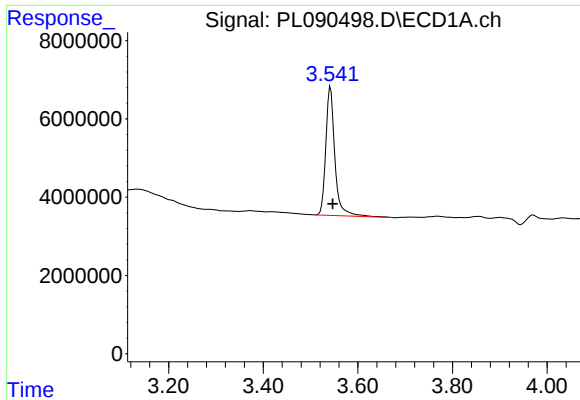
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071124\
Data File : PL090498.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2024 18:49
Operator : AR\AJ
Sample : P3193-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 01:34:33 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

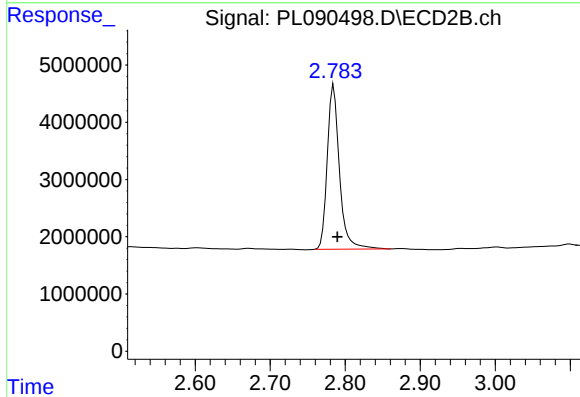




#1 Tetrachloro-m-xylene

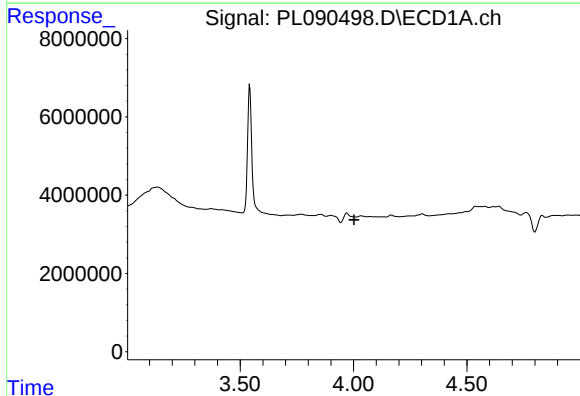
R.T.: 3.542 min
Delta R.T.: -0.005 min
Response: 43702231
Conc: 19.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-3



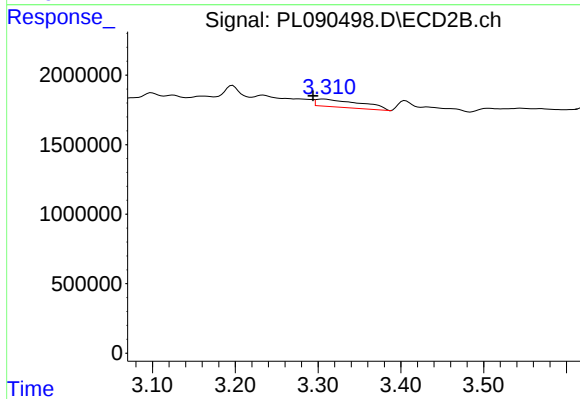
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: -0.005 min
Response: 32463948
Conc: 20.52 ng/ml



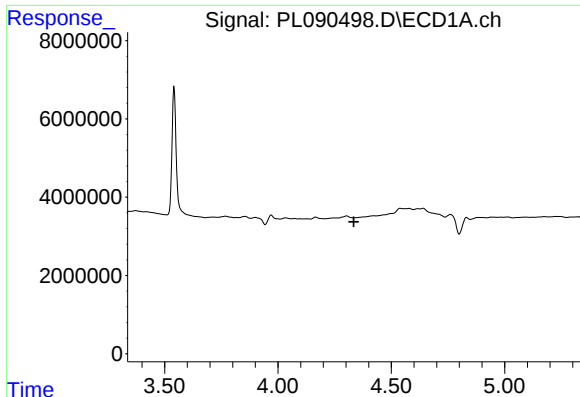
#2 alpha-BHC

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



#2 alpha-BHC

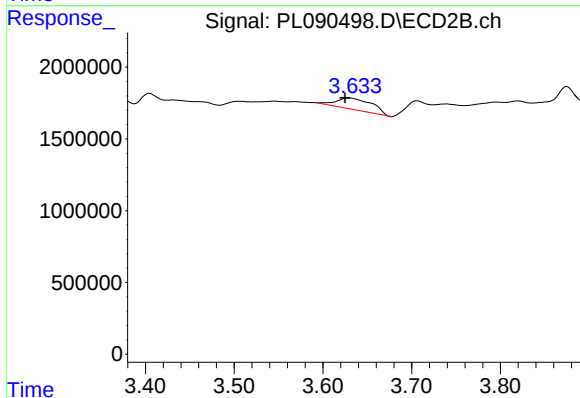
R.T.: 3.308 min
Delta R.T.: 0.014 min
Response: 2119170
Conc: 0.95 ng/ml



#3 gamma-BHC (Lindane)

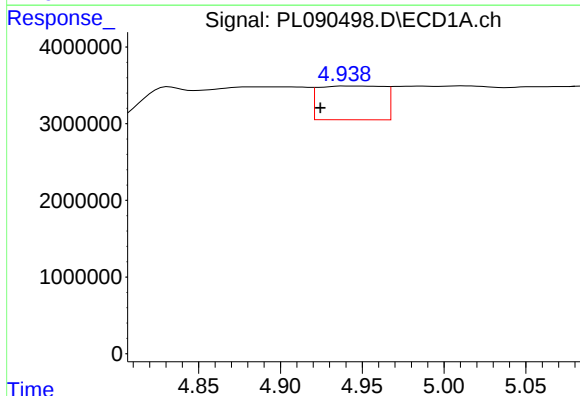
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-3



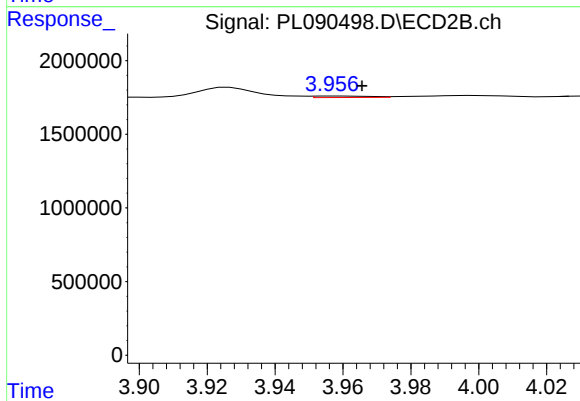
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: 0.005 min
Response: 2305666
Conc: 1.08 ng/ml



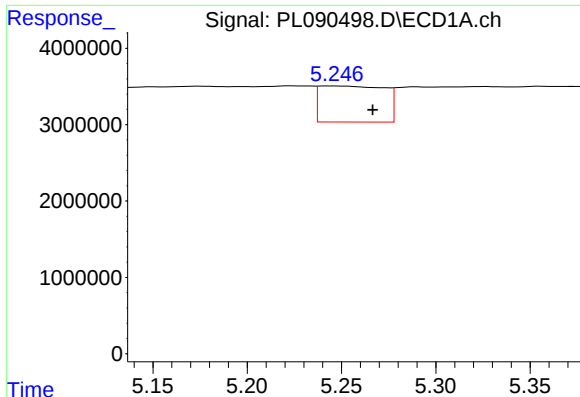
#4 Heptachlor

R.T.: 4.940 min
Delta R.T.: 0.015 min
Response: 12181896
Conc: 4.38 ng/ml



#4 Heptachlor

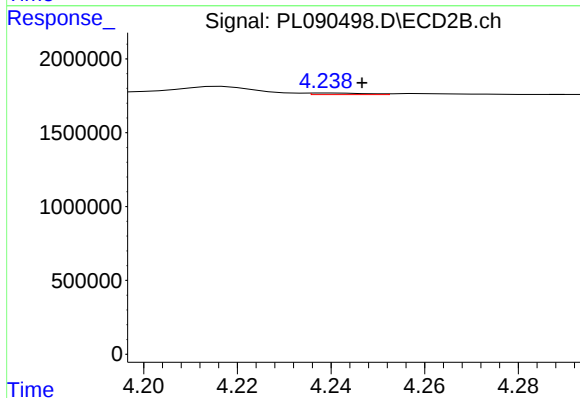
R.T.: 3.957 min
Delta R.T.: -0.008 min
Response: 117218
Conc: 0.06 ng/ml



#5 Aldrin

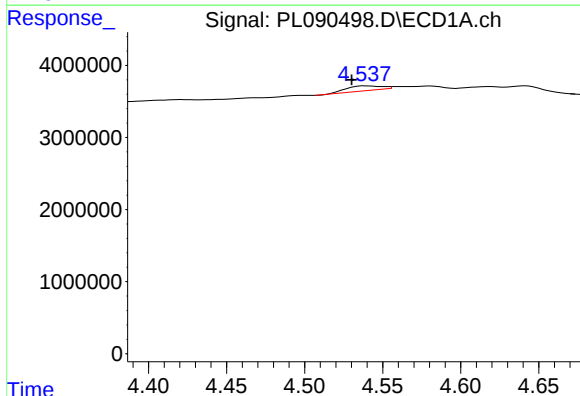
R.T.: 5.247 min
Delta R.T.: -0.019 min
Response: 11279120
Conc: 4.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-3



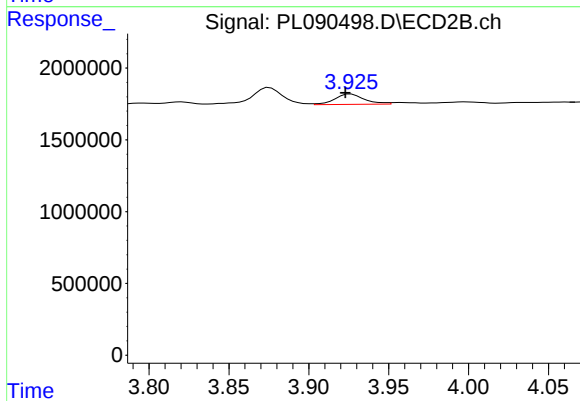
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: -0.007 min
Response: 87161
Conc: 0.04 ng/ml



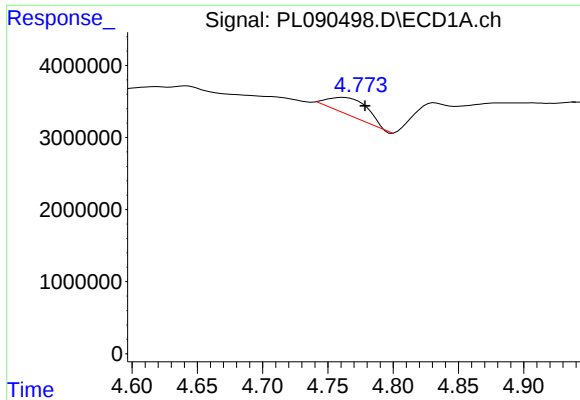
#6 beta-BHC

R.T.: 4.539 min
Delta R.T.: 0.009 min
Response: 1024108
Conc: 0.76 ng/ml



#6 beta-BHC

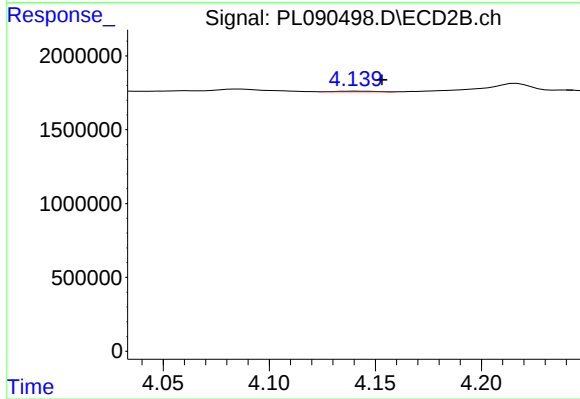
R.T.: 3.926 min
Delta R.T.: 0.004 min
Response: 942856
Conc: 0.98 ng/ml



#7 delta-BHC

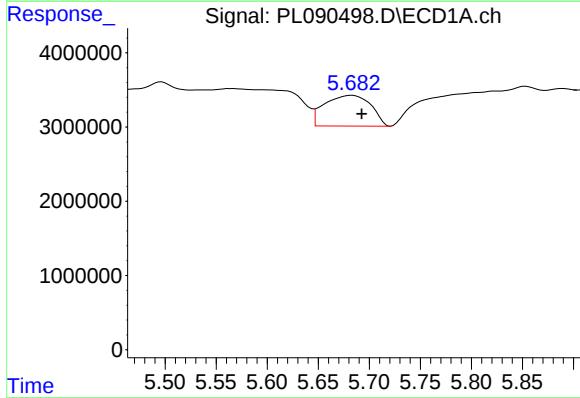
R.T.: 4.762 min
Delta R.T.: -0.016 min
Response: 5108681
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-3



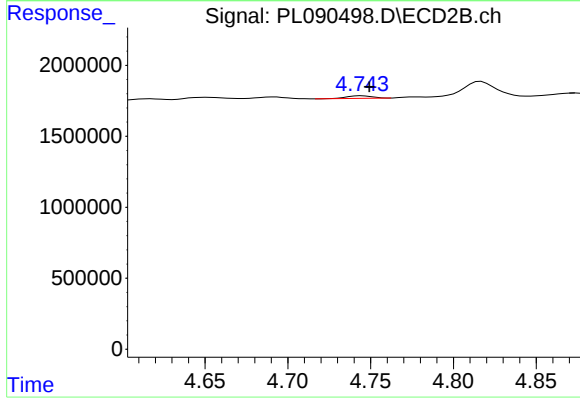
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: -0.013 min
Response: 46262
Conc: 0.02 ng/ml



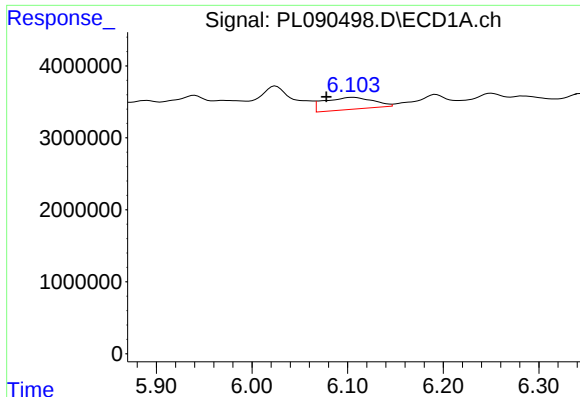
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.009 min
Response: 13100965
Conc: 5.14 ng/ml



#8 Heptachlor epoxide

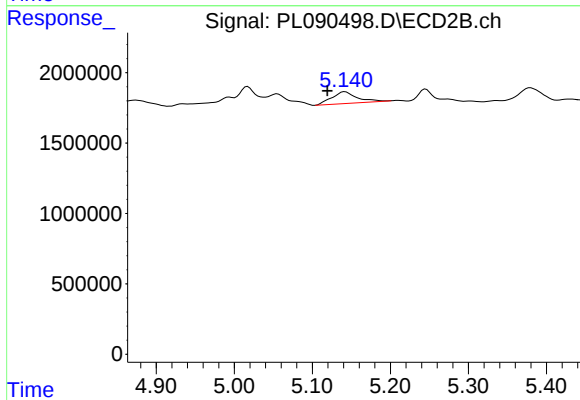
R.T.: 4.745 min
Delta R.T.: -0.005 min
Response: 188036
Conc: 0.10 ng/ml



#9 Endosulfan I

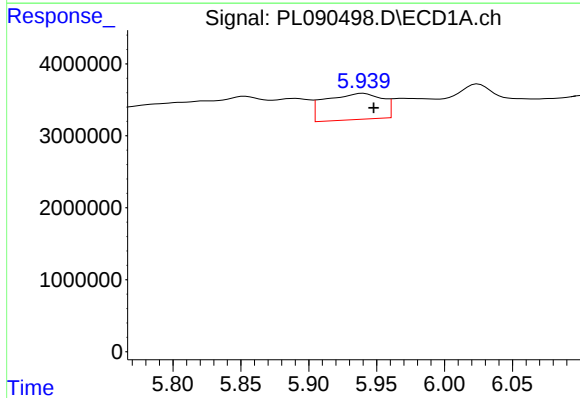
R.T.: 6.106 min
Delta R.T.: 0.028 min
Response: 5962083
Conc: 2.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-3



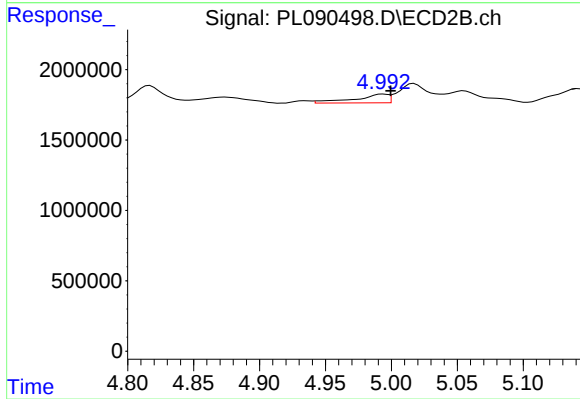
#9 Endosulfan I

R.T.: 5.142 min
Delta R.T.: 0.022 min
Response: 1850099
Conc: 1.07 ng/ml



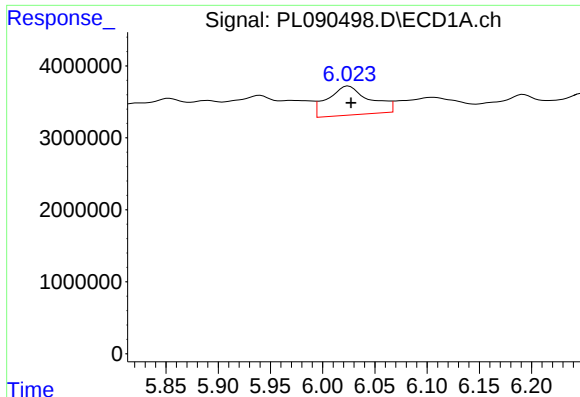
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.008 min
Response: 10664146
Conc: 4.22 ng/ml



#10 gamma-Chlordane

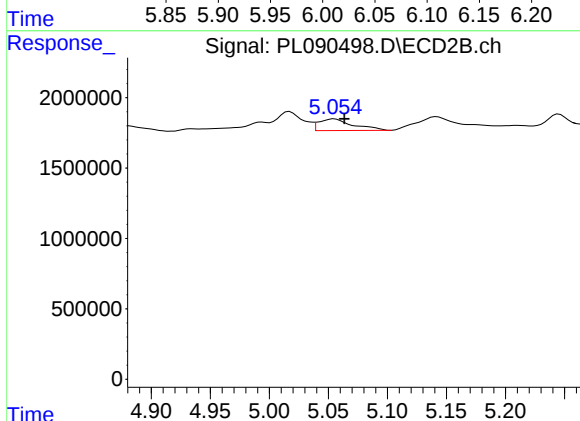
R.T.: 4.994 min
Delta R.T.: -0.006 min
Response: 1081060
Conc: 0.56 ng/ml



#11 alpha-Chlordane

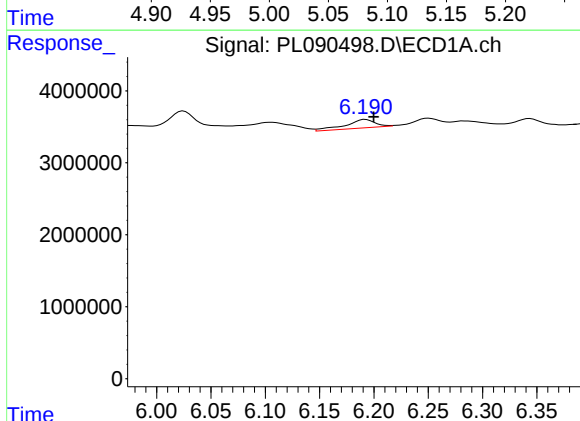
R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 11264799
Conc: 4.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-3



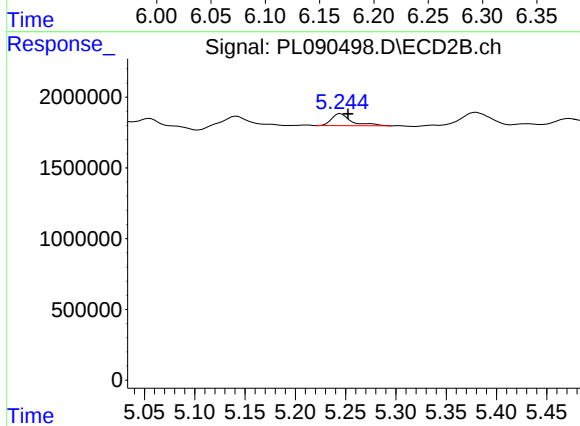
#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: -0.008 min
Response: 1669156
Conc: 0.87 ng/ml



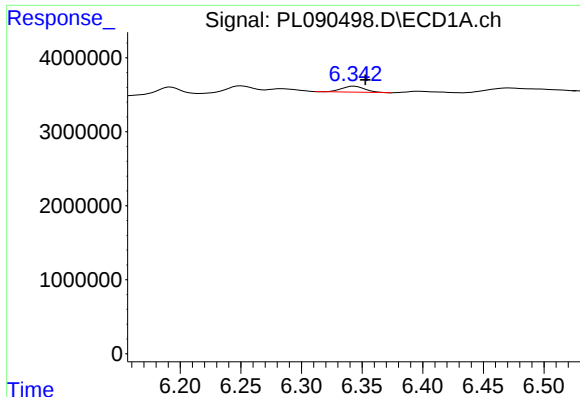
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.007 min
Response: 2286417
Conc: 1.05 ng/ml



#12 4,4'-DDE

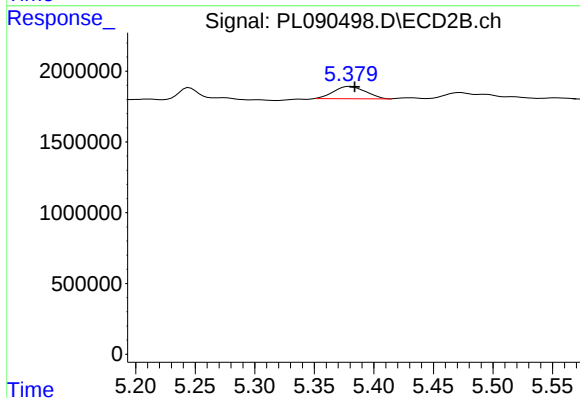
R.T.: 5.245 min
Delta R.T.: -0.007 min
Response: 1158724
Conc: 0.70 ng/ml



#13 Dieldrin

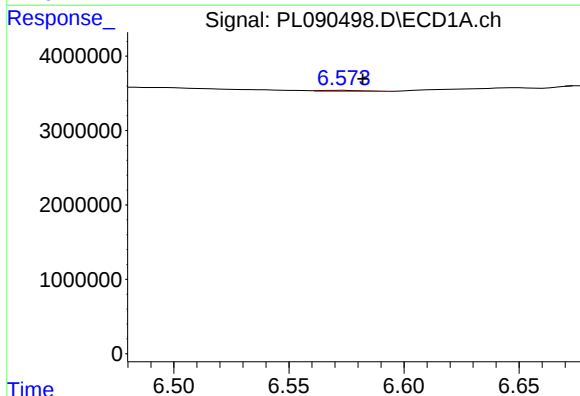
R.T.: 6.344 min
Delta R.T.: -0.009 min
Response: 1076689
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-3



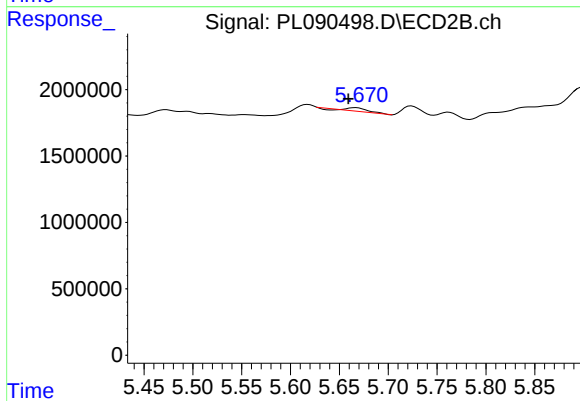
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: -0.004 min
Response: 1608448
Conc: 0.87 ng/ml



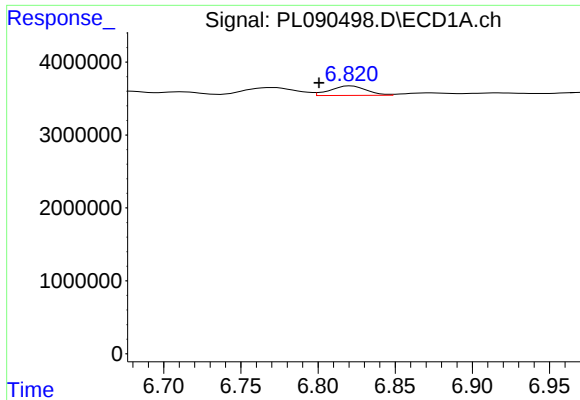
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.009 min
Response: 152749
Conc: 0.07 ng/ml



#14 Endrin

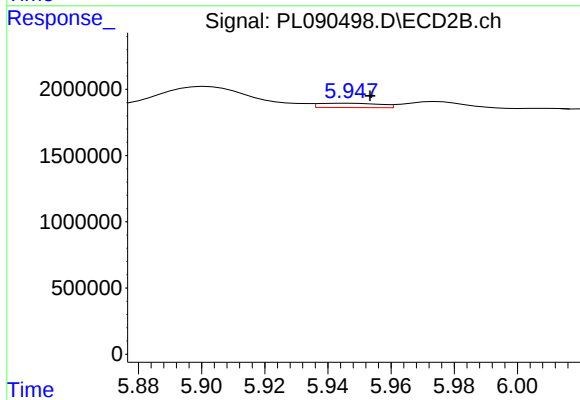
R.T.: 5.667 min
Delta R.T.: 0.008 min
Response: 370322
Conc: 0.22 ng/ml



#15 Endosulfan II

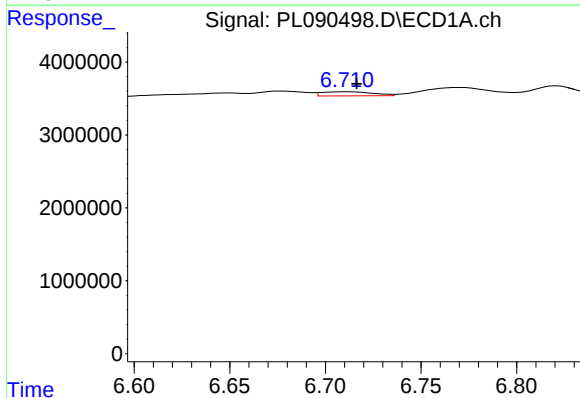
R.T.: 6.821 min
Delta R.T.: 0.021 min
Response: 2117051
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-3



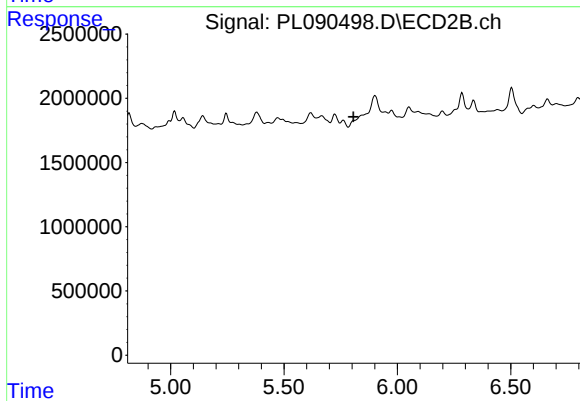
#15 Endosulfan II

R.T.: 5.946 min
Delta R.T.: -0.007 min
Response: 437720
Conc: 0.27 ng/ml



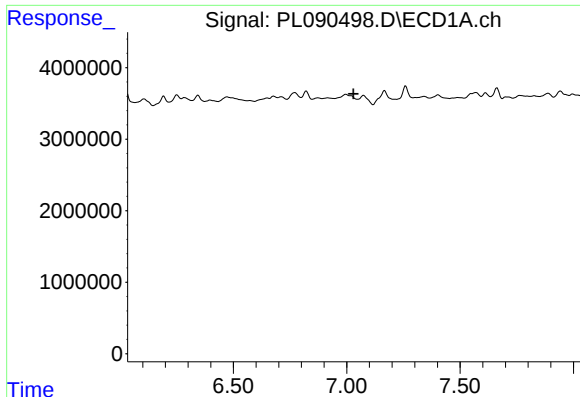
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.005 min
Response: 1054393
Conc: 0.58 ng/ml



#16 4,4'-DDD

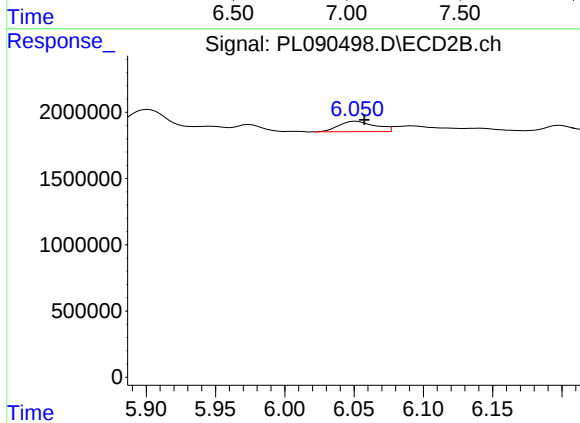
R.T.: 0.000 min
Exp R.T.: 5.807 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

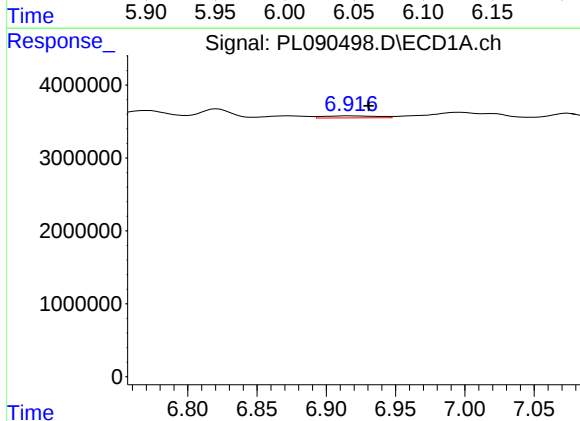
R.T.: 0.000 min
Exp R.T.: 7.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-3



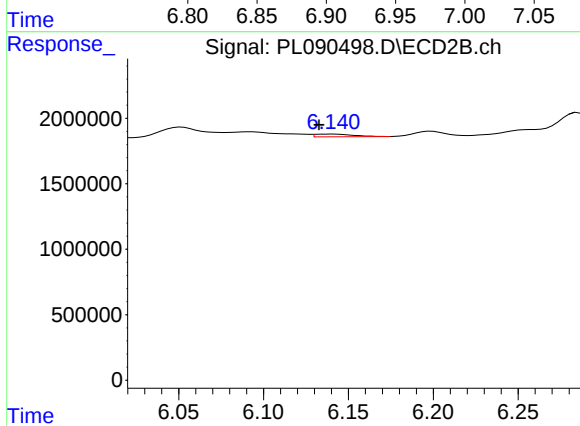
#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: -0.006 min
Response: 1422455
Conc: 0.96 ng/ml



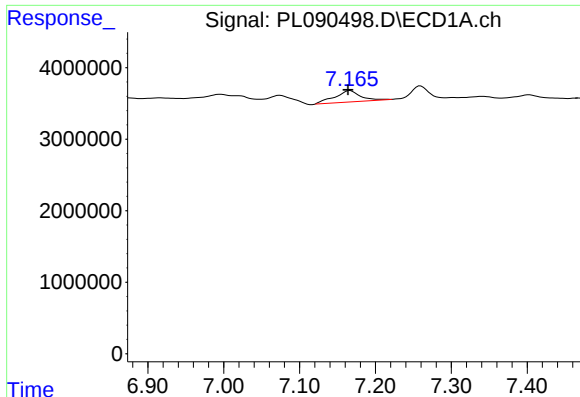
#18 Endrin aldehyde

R.T.: 6.917 min
Delta R.T.: -0.013 min
Response: 735914
Conc: 0.44 ng/ml



#18 Endrin aldehyde

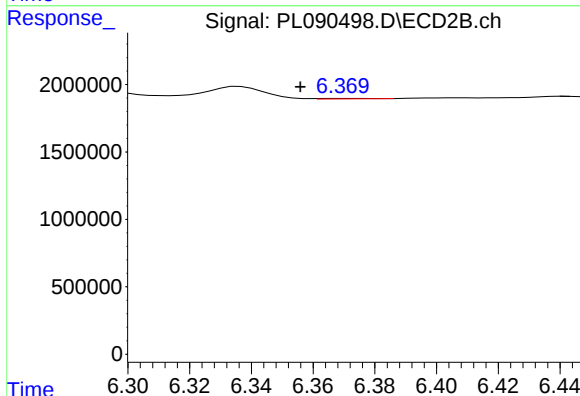
R.T.: 6.141 min
Delta R.T.: 0.008 min
Response: 323729
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

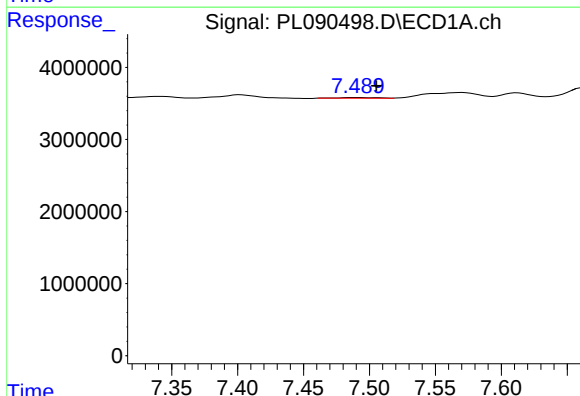
R.T.: 7.167 min
Delta R.T.: 0.003 min
Response: 3729435
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-3



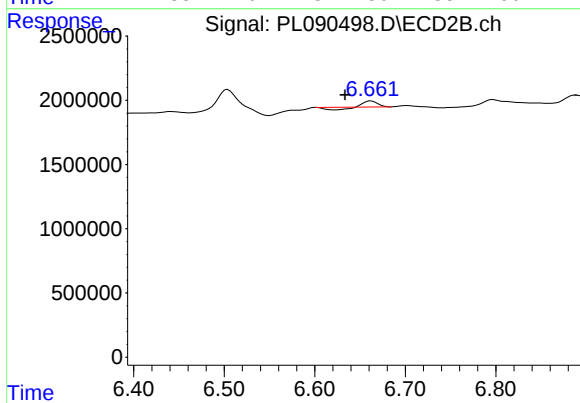
#19 Endosulfan Sulfate

R.T.: 6.370 min
Delta R.T.: 0.014 min
Response: 41922
Conc: 0.03 ng/ml



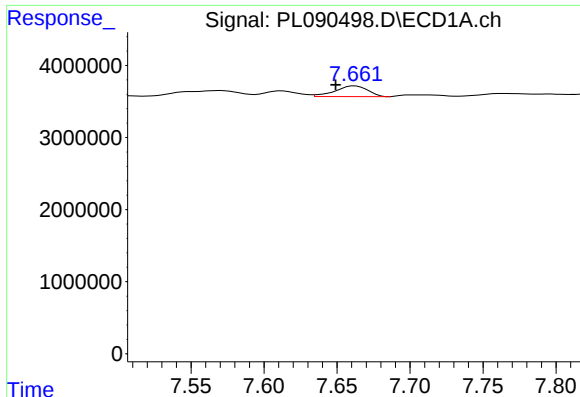
#20 Methoxychlor

R.T.: 7.490 min
Delta R.T.: -0.015 min
Response: 216965
Conc: 0.21 ng/ml



#20 Methoxychlor

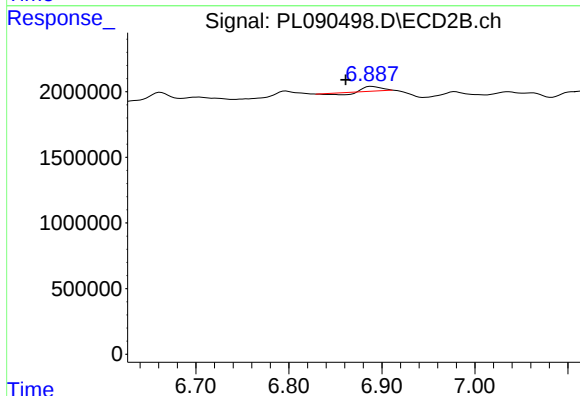
R.T.: 6.662 min
Delta R.T.: 0.029 min
Response: 241427
Conc: 0.29 ng/ml



#21 Endrin ketone

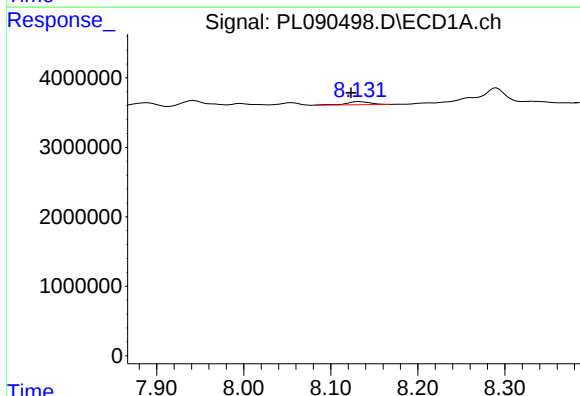
R.T.: 7.662 min
Delta R.T.: 0.013 min
Response: 2322856
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-3



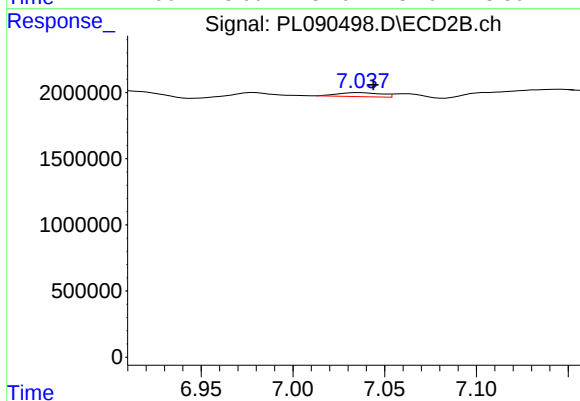
#21 Endrin ketone

R.T.: 6.889 min
Delta R.T.: 0.028 min
Response: 254783
Conc: 0.14 ng/ml



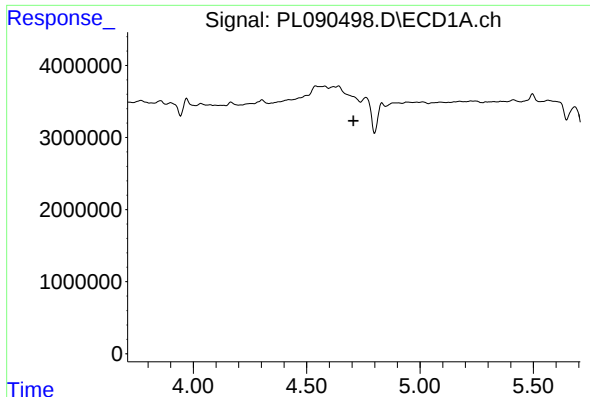
#22 Mirex

R.T.: 8.132 min
Delta R.T.: 0.009 min
Response: 859509
Conc: 0.49 ng/ml



#22 Mirex

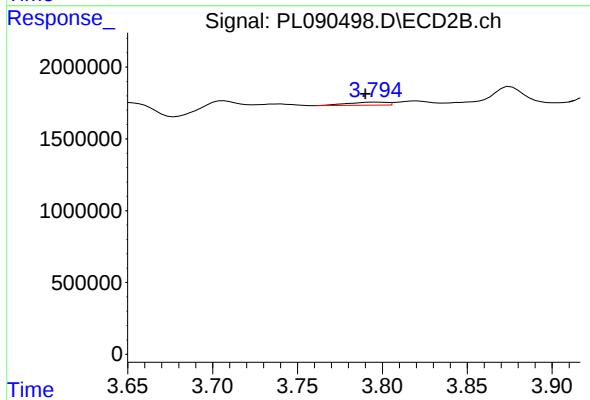
R.T.: 7.036 min
Delta R.T.: -0.008 min
Response: 497208
Conc: 0.33 ng/ml



#23 Chlordane-1

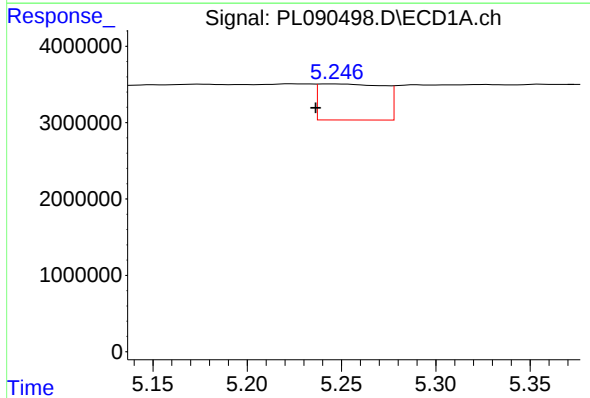
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-3



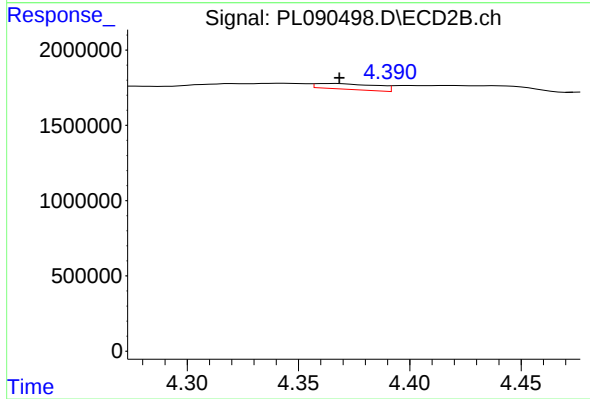
#23 Chlordane-1

R.T.: 3.796 min
Delta R.T.: 0.006 min
Response: 345410
Conc: 5.67 ng/ml



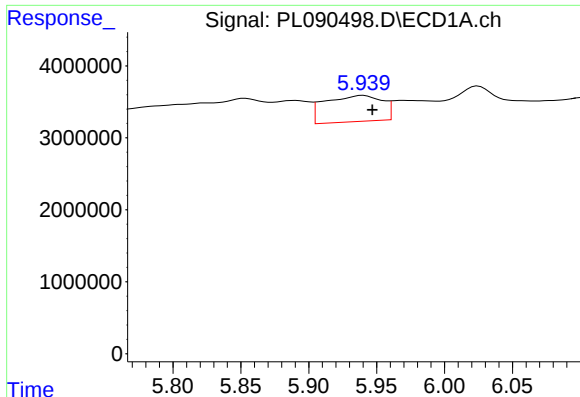
#24 Chlordane-2

R.T.: 5.247 min
Delta R.T.: 0.011 min
Response: 11279120
Conc: 95.09 ng/ml



#24 Chlordane-2

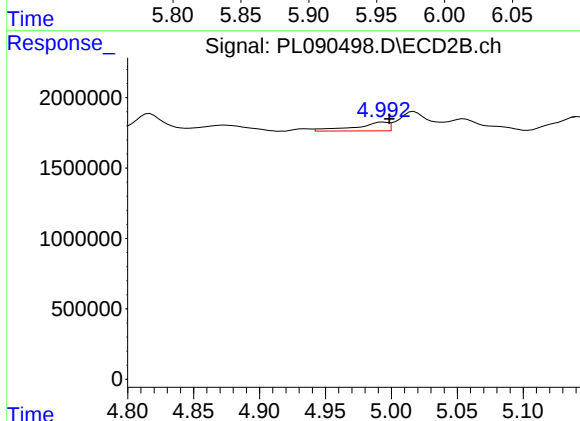
R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 710976
Conc: 10.06 ng/ml



#25 Chlordane-3

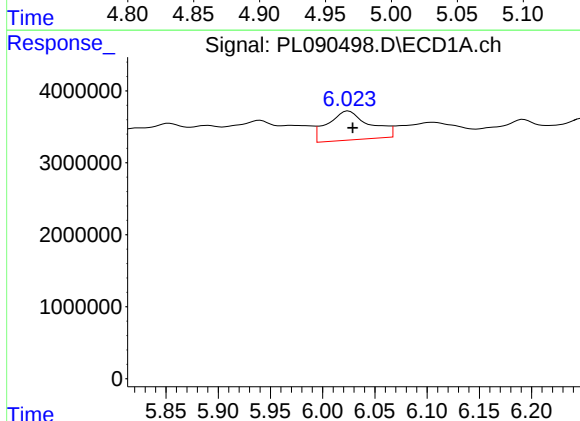
R.T.: 5.940 min
Delta R.T.: -0.007 min
Response: 10664146
Conc: 29.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-3



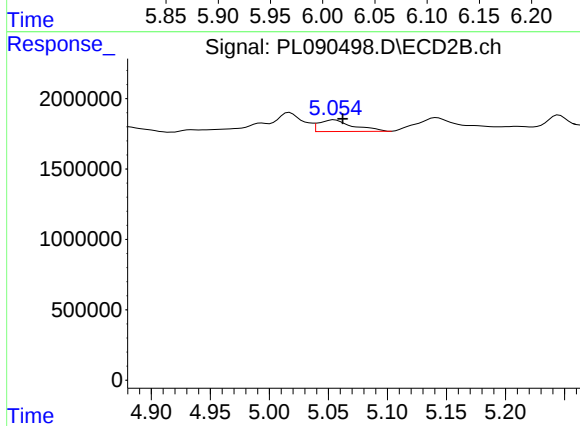
#25 Chlordane-3

R.T.: 4.994 min
Delta R.T.: -0.005 min
Response: 1081060
Conc: 5.35 ng/ml



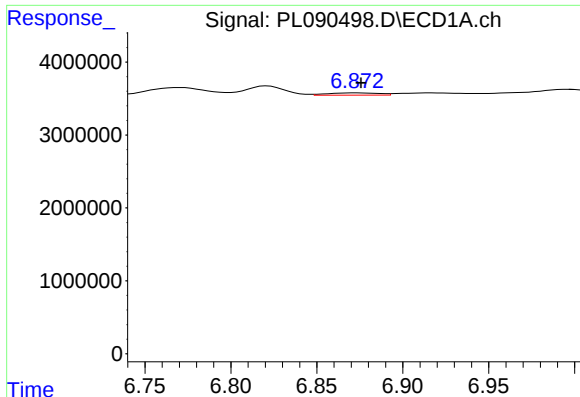
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 11264799
Conc: 25.25 ng/ml



#26 Chlordane-4

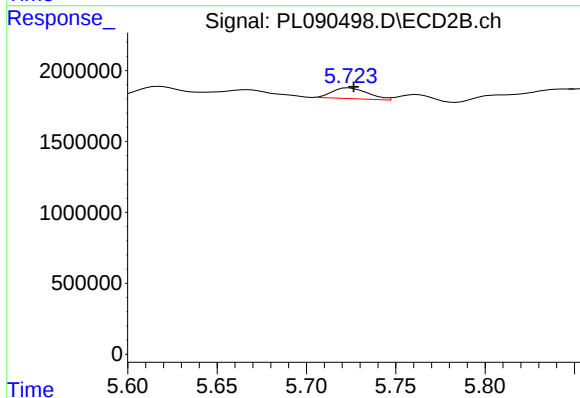
R.T.: 5.055 min
Delta R.T.: -0.007 min
Response: 1669156
Conc: 8.74 ng/ml



#27 Chlordane-5

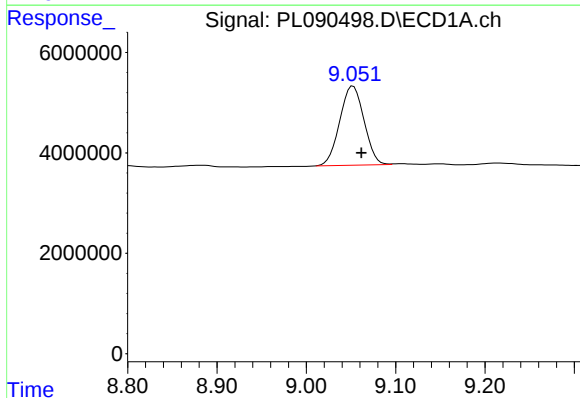
R.T.: 6.873 min
Delta R.T.: -0.003 min
Response: 632333
Conc: 7.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-3



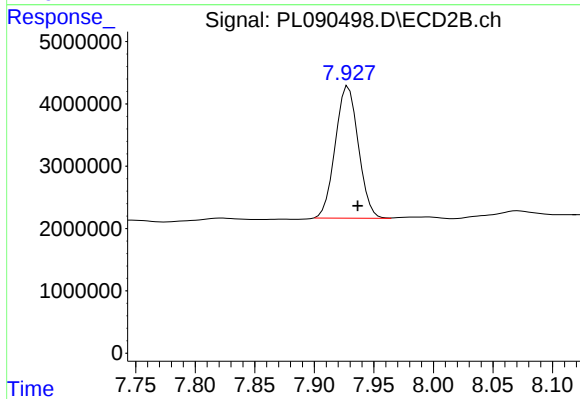
#27 Chlordane-5

R.T.: 5.724 min
Delta R.T.: -0.003 min
Response: 1049969
Conc: 17.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.009 min
Response: 29782143
Conc: 19.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.008 min
Response: 28567867
Conc: 19.15 ng/ml