

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061524\
 Data File : PL090170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2024 21:20
 Operator : AR\AJ
 Sample : P2864-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 01:51:36 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...	3.548	2.792	43850916	29733245	20.944	20.737
28)	SA Decachlor...	9.059	7.936	21184469	21108337	14.407	14.205
Target Compounds							
2)	A alpha-BHC	4.029f	3.288	262071	167123	0.088	0.078
3)	MA gamma-BHC...	0.000	3.640	0	1536511	N.D.	0.735 #
4)	MA Heptachlor	4.949f	3.979	7010883	146213	2.686	0.073 #
5)	MB Aldrin	5.300f	4.238	39473	277902	0.015	0.139 #
6)	B beta-BHC	4.543	3.933	764797	293083	0.586	0.320 #
7)	B delta-BHC	4.764f	4.147	4946467	353226	1.796	0.175 #
8)	B Heptachlo...	5.677f	4.748	6380345	17388	2.562	0.009 #
9)	A Endosulfan I	0.000	5.150f	0	355657	N.D.	0.208 #
10)	B gamma-Chl...	5.946	5.000	5841932	3634486	2.416	1.950
11)	B alpha-Chl...	6.028	5.063	8036220	3835534	3.346	2.044 #
12)	B 4,4'-DDE	6.190	5.254	108479	69187	0.050	0.041
13)	MA Dieldrin	6.356	5.391	24208	458415	0.010	0.249 #
14)	MA Endrin	6.578	5.676	33298	813255	0.017	0.497 #
15)	B Endosulfa...	6.829f	5.959	544797	2750254	0.261	1.708 #
16)	A 4,4'-DDD	6.725	0.000	518836	0	0.296	N.D. #
17)	MA 4,4'-DDT	0.000	6.059	0	1301545	N.D.	0.857 #
18)	B Endrin al...	6.954f	6.148	192806	538888	0.124	0.444 #
19)	B Endosulfa...	7.172	6.344f	3955501	1049788	2.067	0.668 #
21)	B Endrin ke...	7.668f	6.896f	1161104	616729	0.551	0.338 #
22)	Mirex	8.098f	7.044	147581	93293	0.089	0.061 #
23)	Chlordane-1	4.703	3.793	762189	358583	7.029	5.468
24)	Chlordane-2	5.237	4.372	450009	563739	3.747	7.067 #
25)	Chlordane-3	5.946	5.000	5841932	3634486	14.599	16.328
26)	Chlordane-4	6.028	5.063	8036220	3835534	16.438	18.140
27)	Chlordane-5	6.877	5.731	268639	2172027	2.765	31.993 #

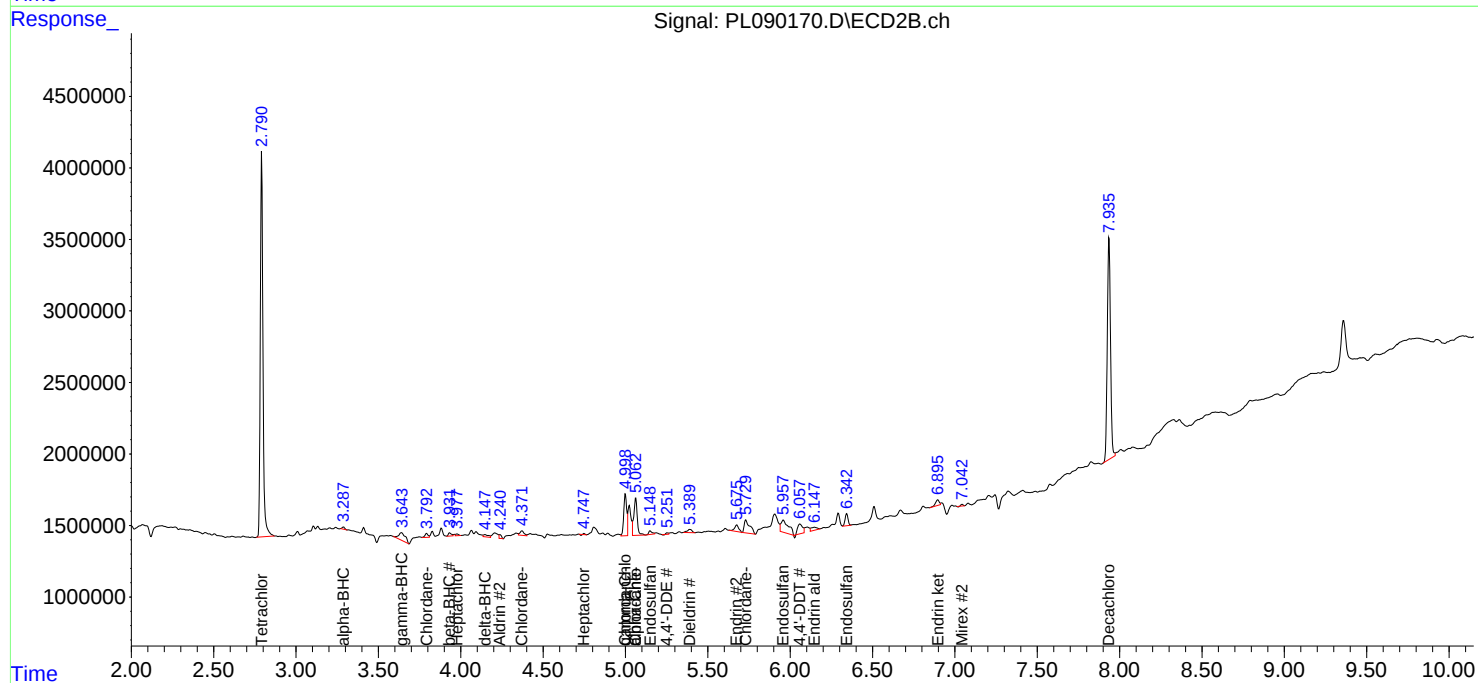
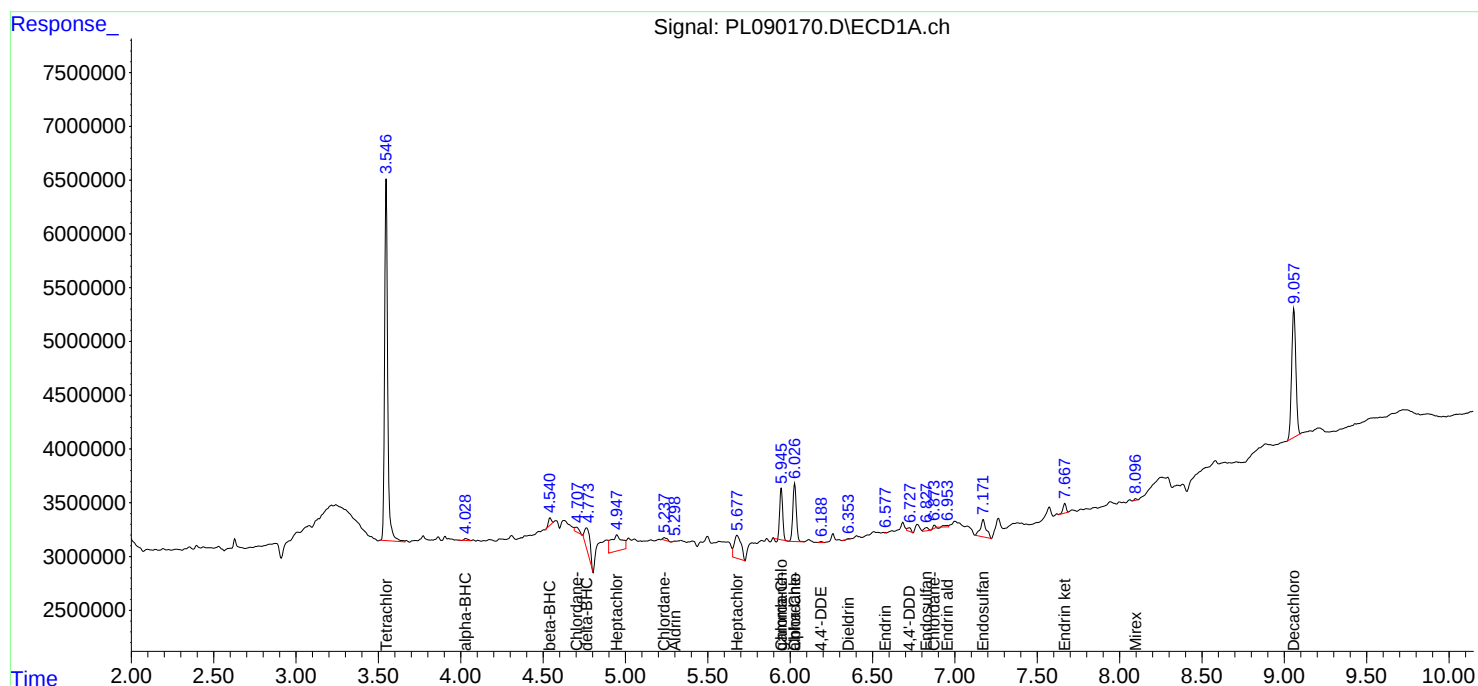
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

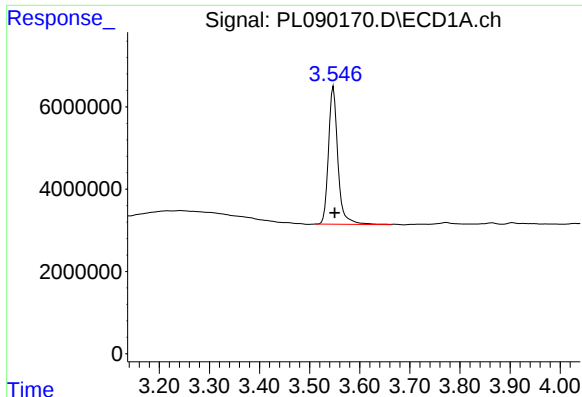
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061524\
Data File : PL090170.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2024 21:20
Operator : AR\AJ
Sample : P2864-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 01:51:36 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

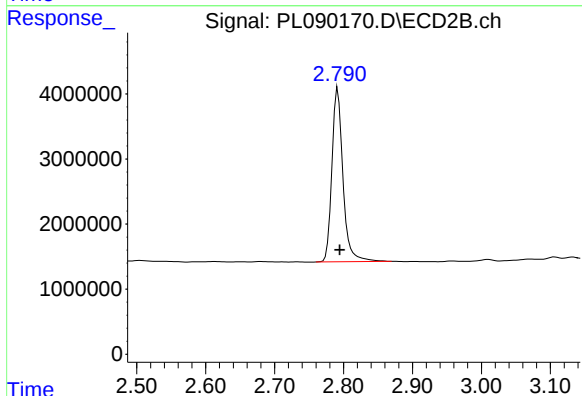




#1 Tetrachloro-m-xylene

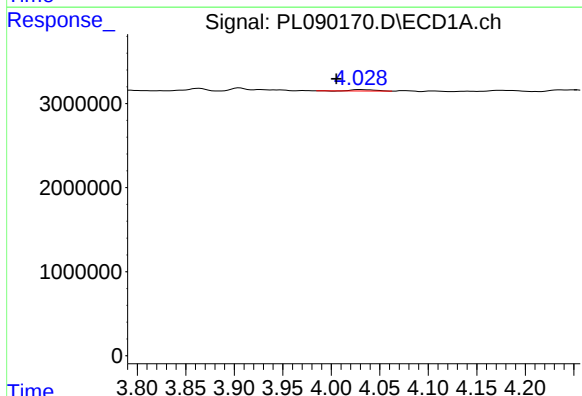
R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 43850916
Conc: 20.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



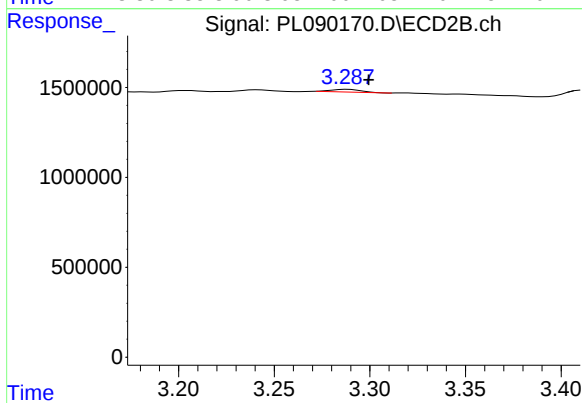
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.003 min
Response: 29733245
Conc: 20.74 ng/ml



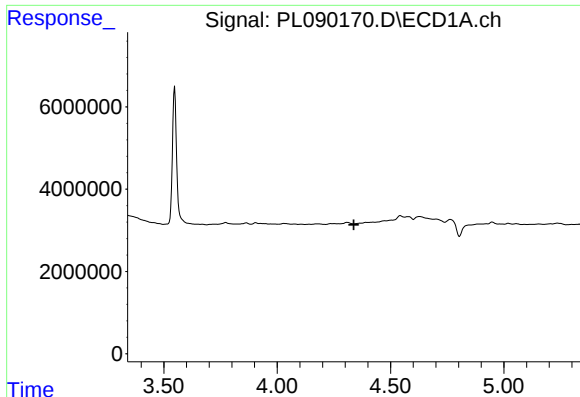
#2 alpha-BHC

R.T.: 4.029 min
Delta R.T.: 0.024 min
Response: 262071
Conc: 0.09 ng/ml



#2 alpha-BHC

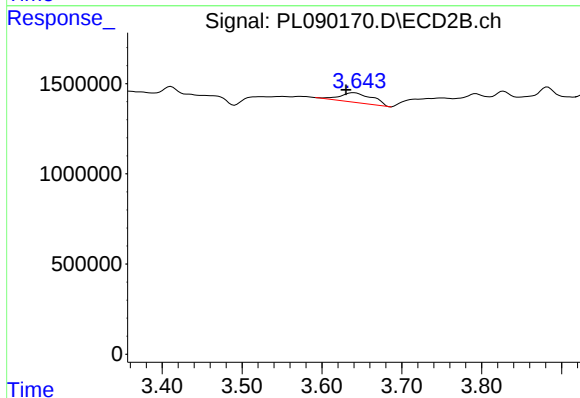
R.T.: 3.288 min
Delta R.T.: -0.011 min
Response: 167123
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

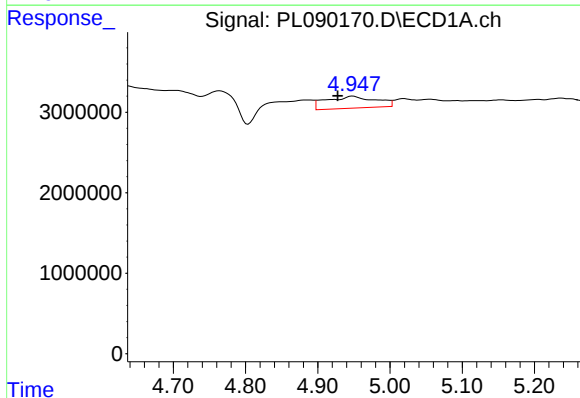
R.T.: 0.000 min
Exp R.T.: 4.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



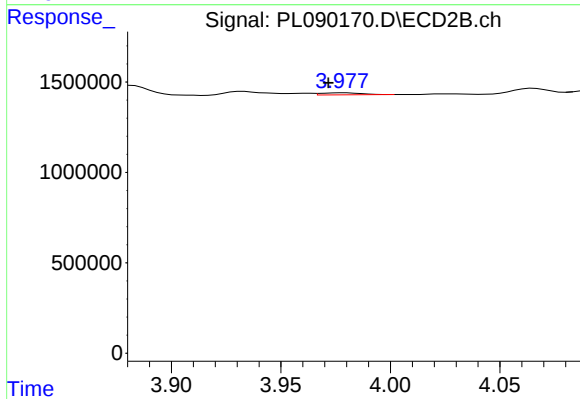
#3 gamma-BHC (Lindane)

R.T.: 3.640 min
Delta R.T.: 0.010 min
Response: 1536511
Conc: 0.73 ng/ml



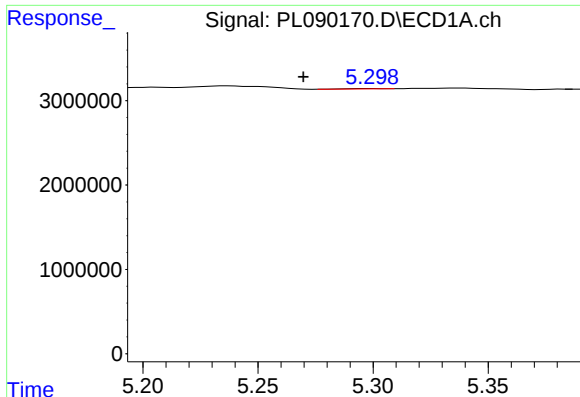
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.021 min
Response: 7010883
Conc: 2.69 ng/ml



#4 Heptachlor

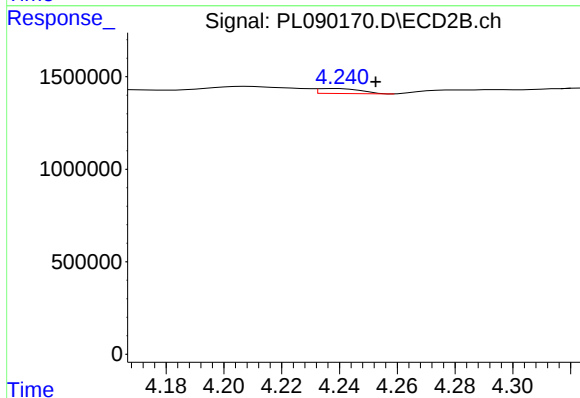
R.T.: 3.979 min
Delta R.T.: 0.007 min
Response: 146213
Conc: 0.07 ng/ml



#5 Aldrin

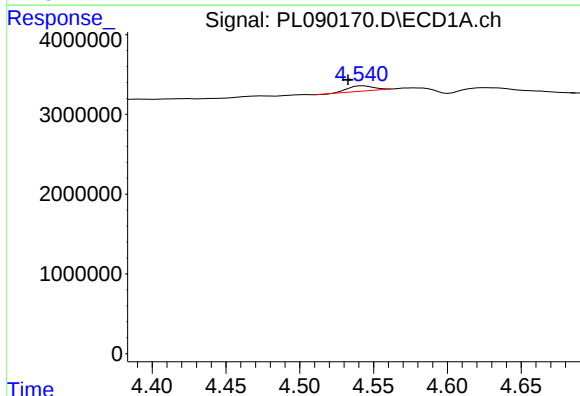
R.T.: 5.300 min
Delta R.T.: 0.030 min
Response: 39473
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



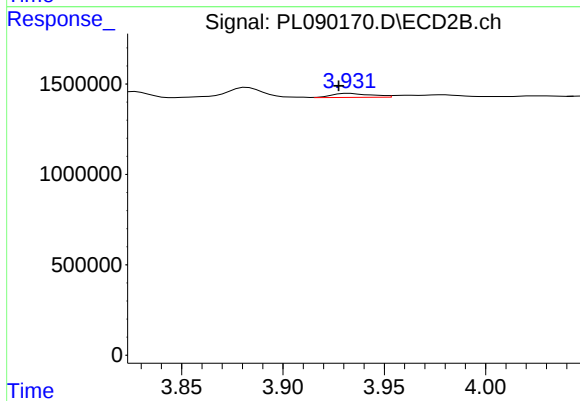
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: -0.014 min
Response: 277902
Conc: 0.14 ng/ml



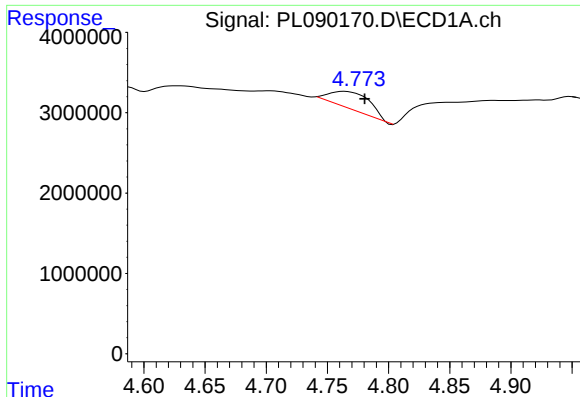
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: 0.010 min
Response: 764797
Conc: 0.59 ng/ml



#6 beta-BHC

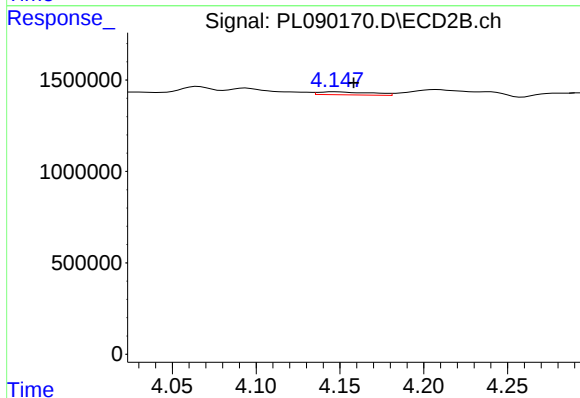
R.T.: 3.933 min
Delta R.T.: 0.005 min
Response: 293083
Conc: 0.32 ng/ml



#7 delta-BHC

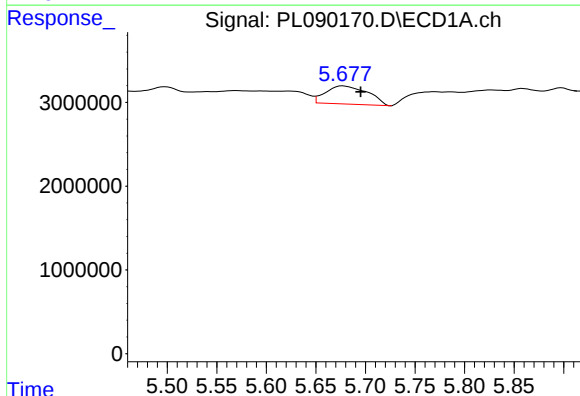
R.T.: 4.764 min
Delta R.T.: -0.016 min
Response: 4946467
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



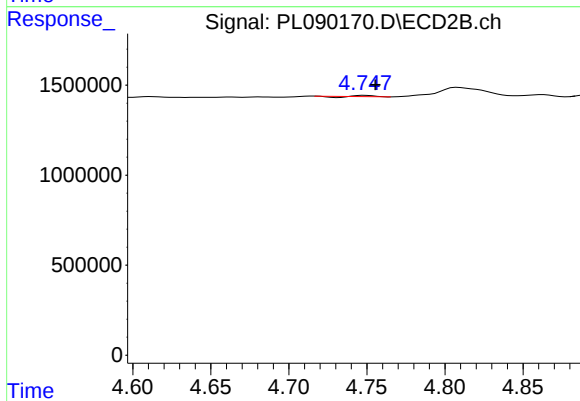
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.011 min
Response: 353226
Conc: 0.18 ng/ml



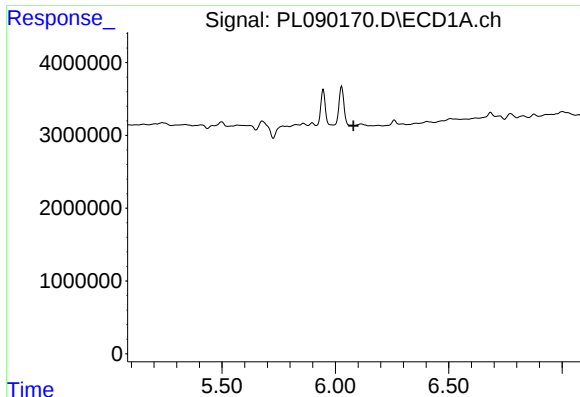
#8 Heptachlor epoxide

R.T.: 5.677 min
Delta R.T.: -0.018 min
Response: 6380345
Conc: 2.56 ng/ml



#8 Heptachlor epoxide

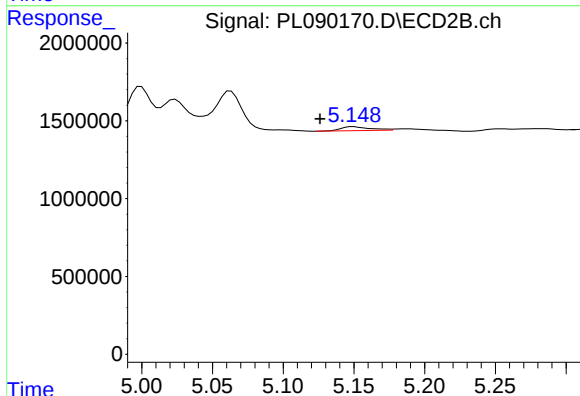
R.T.: 4.748 min
Delta R.T.: -0.007 min
Response: 17388
Conc: 0.01 ng/ml



#9 Endosulfan I

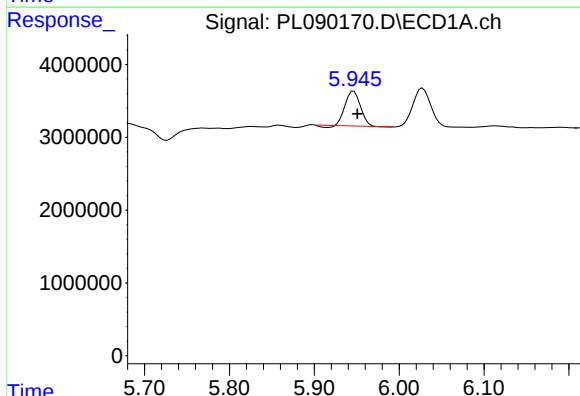
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



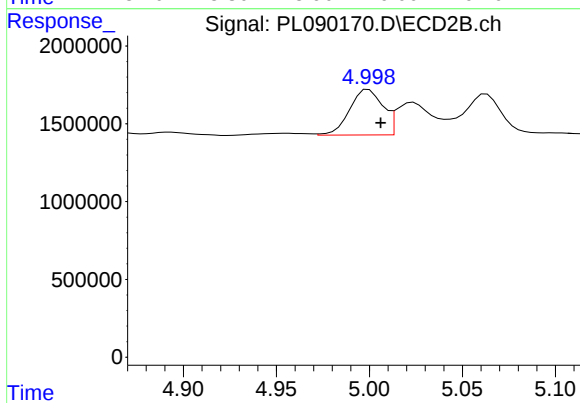
#9 Endosulfan I

R.T.: 5.150 min
Delta R.T.: 0.024 min
Response: 355657
Conc: 0.21 ng/ml



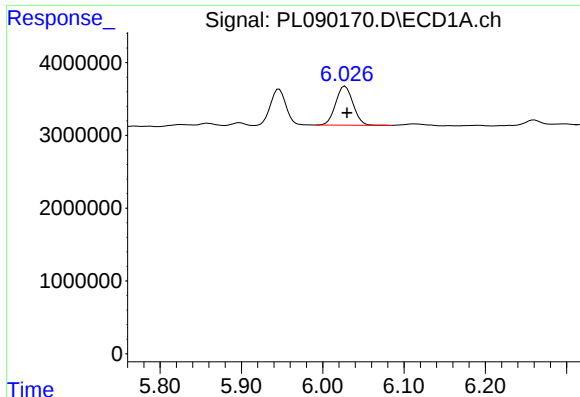
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 5841932
Conc: 2.42 ng/ml



#10 gamma-Chlordane

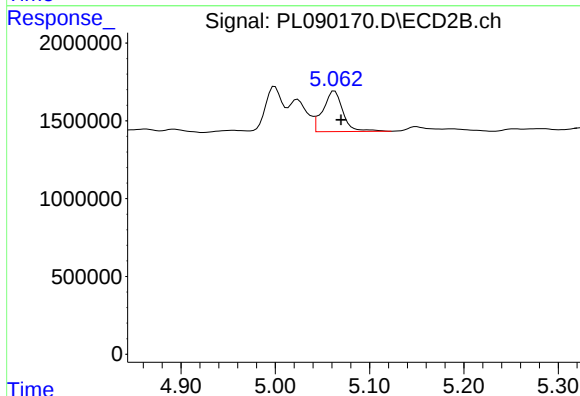
R.T.: 5.000 min
Delta R.T.: -0.006 min
Response: 3634486
Conc: 1.95 ng/ml



#11 alpha-Chlordane

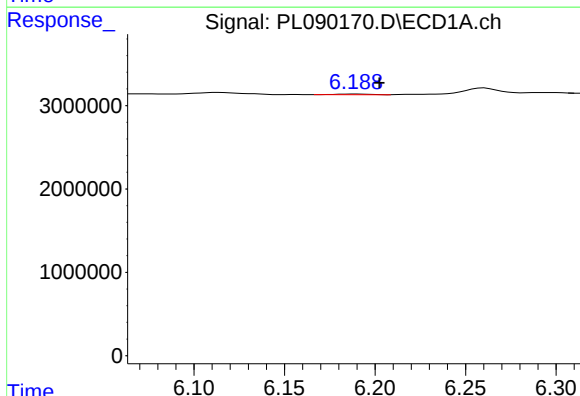
R.T.: 6.028 min
Delta R.T.: -0.002 min
Response: 8036220
Conc: 3.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



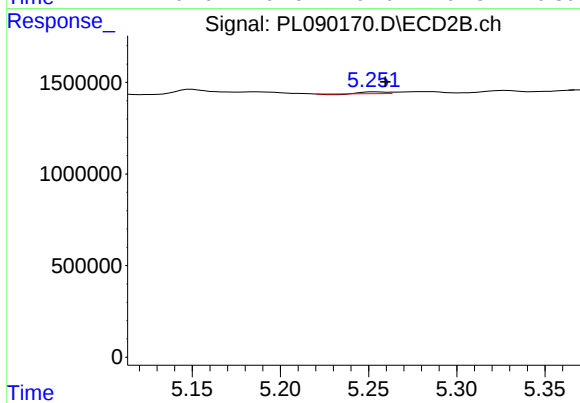
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: -0.007 min
Response: 3835534
Conc: 2.04 ng/ml



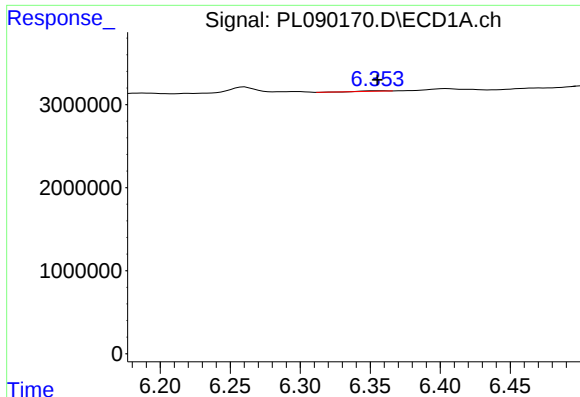
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.012 min
Response: 108479
Conc: 0.05 ng/ml



#12 4,4'-DDE

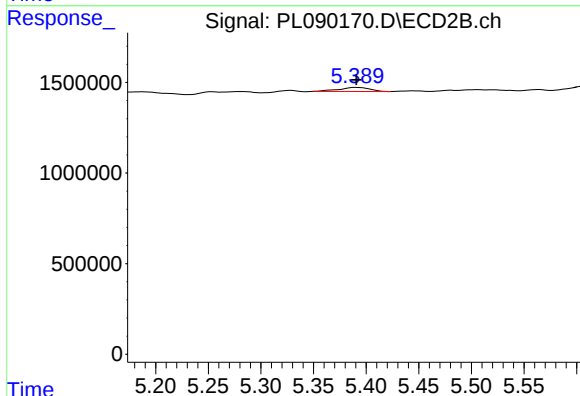
R.T.: 5.254 min
Delta R.T.: -0.005 min
Response: 69187
Conc: 0.04 ng/ml



#13 Dieldrin

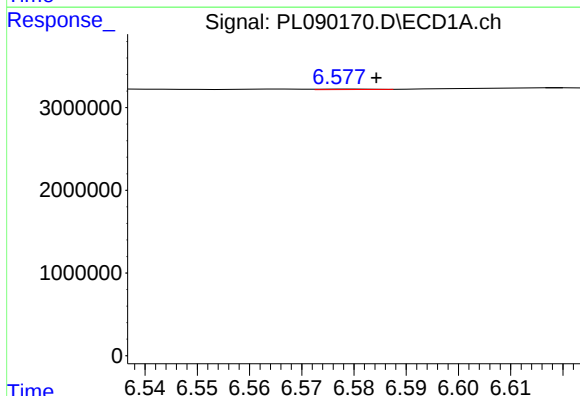
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 24208
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



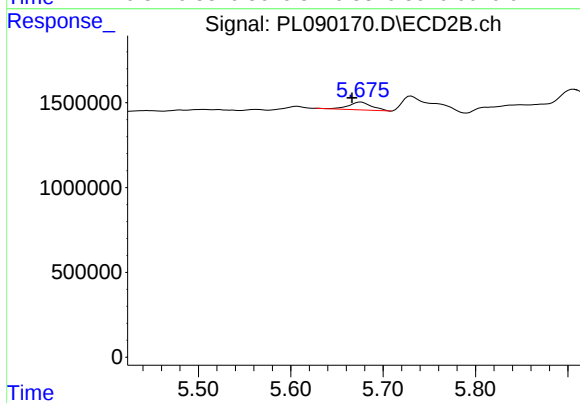
#13 Dieldrin

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 458415
Conc: 0.25 ng/ml



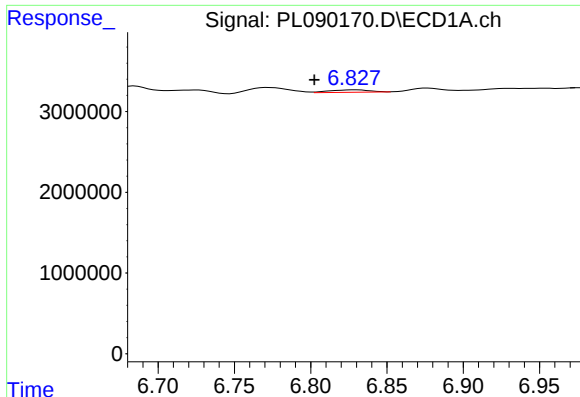
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.006 min
Response: 33298
Conc: 0.02 ng/ml



#14 Endrin

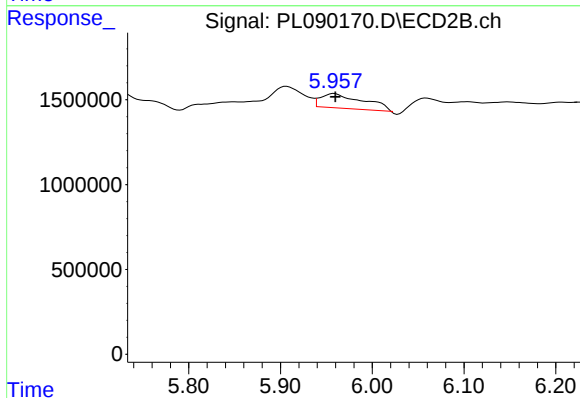
R.T.: 5.676 min
Delta R.T.: 0.010 min
Response: 813255
Conc: 0.50 ng/ml



#15 Endosulfan II

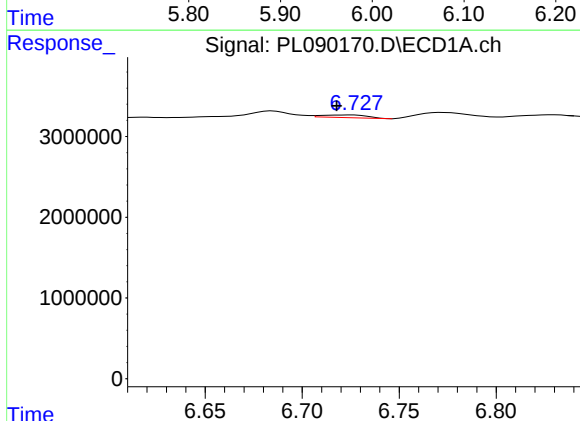
R.T.: 6.829 min
Delta R.T.: 0.027 min
Response: 544797
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



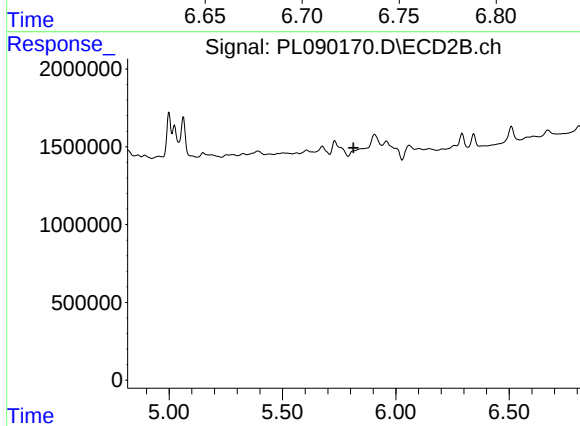
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: -0.001 min
Response: 2750254
Conc: 1.71 ng/ml



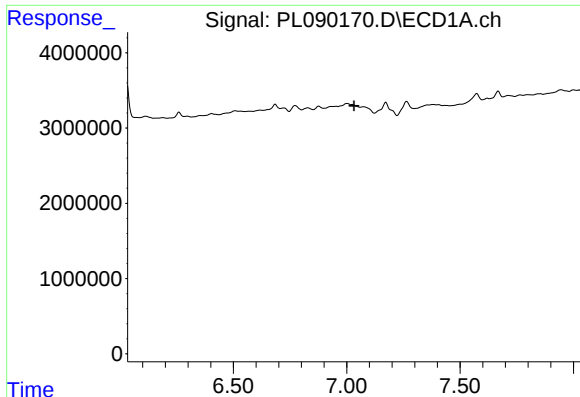
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.007 min
Response: 518836
Conc: 0.30 ng/ml



#16 4,4'-DDD

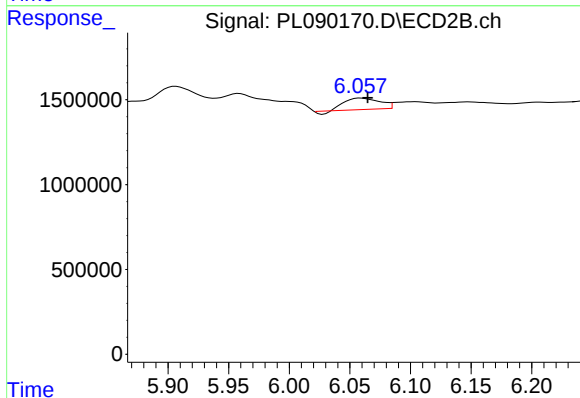
R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

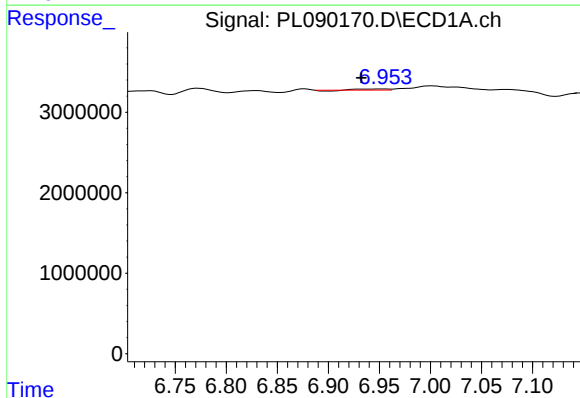
R.T.: 0.000 min
Exp R.T.: 7.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



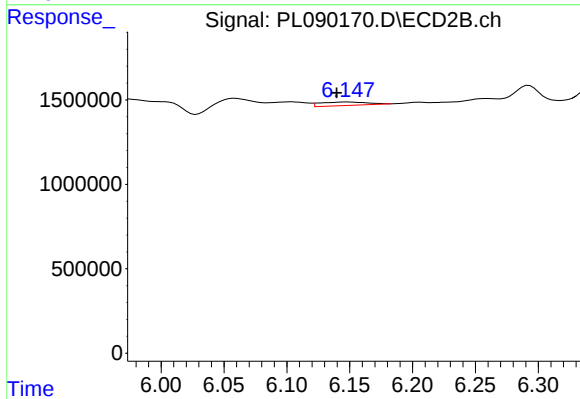
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: -0.006 min
Response: 1301545
Conc: 0.86 ng/ml



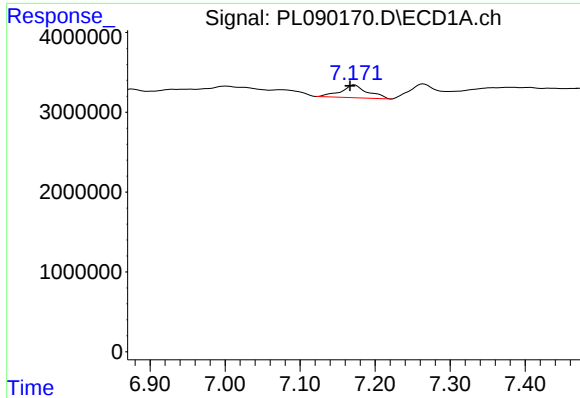
#18 Endrin aldehyde

R.T.: 6.954 min
Delta R.T.: 0.022 min
Response: 192806
Conc: 0.12 ng/ml



#18 Endrin aldehyde

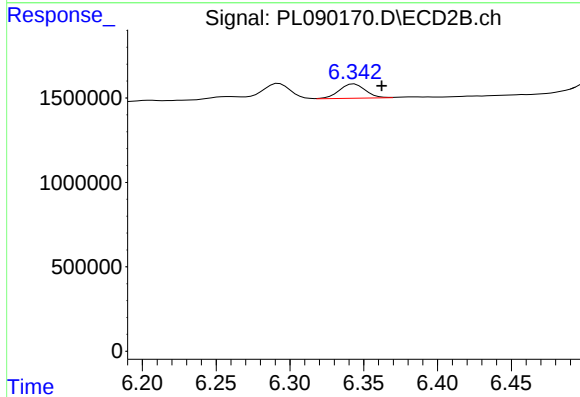
R.T.: 6.148 min
Delta R.T.: 0.008 min
Response: 538888
Conc: 0.44 ng/ml



#19 Endosulfan Sulfate

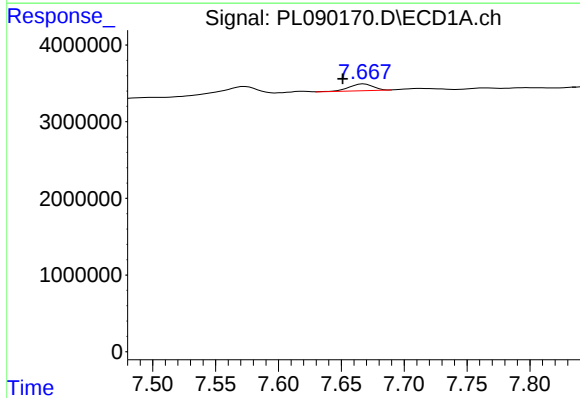
R.T.: 7.172 min
Delta R.T.: 0.006 min
Response: 3955501
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



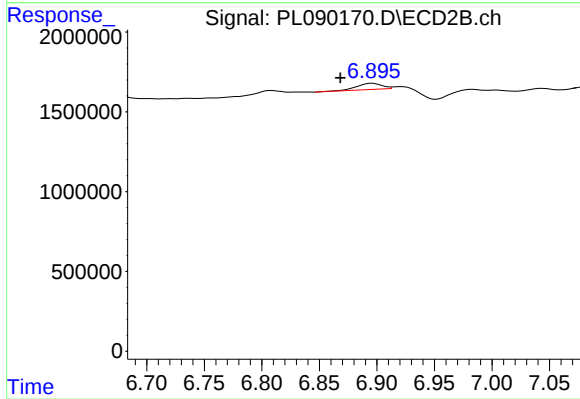
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.019 min
Response: 1049788
Conc: 0.67 ng/ml



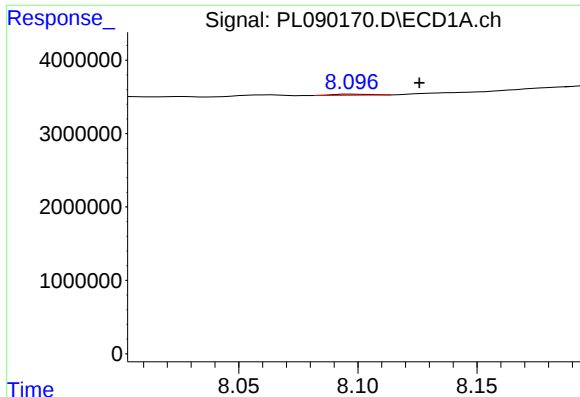
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.017 min
Response: 1161104
Conc: 0.55 ng/ml



#21 Endrin ketone

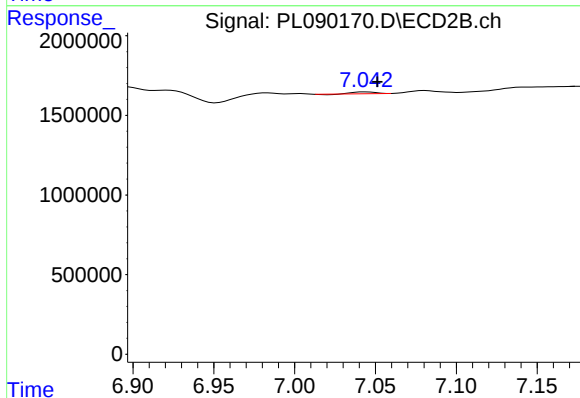
R.T.: 6.896 min
Delta R.T.: 0.028 min
Response: 616729
Conc: 0.34 ng/ml



#22 Mirex

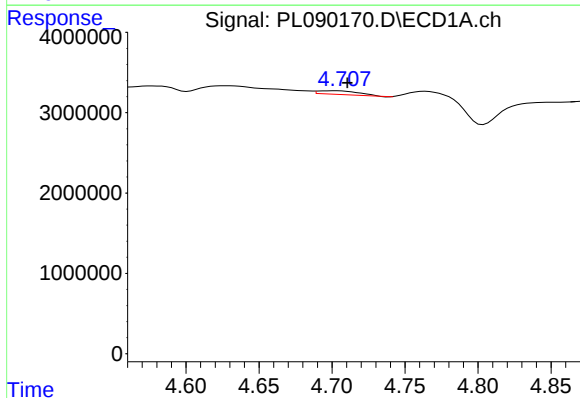
R.T.: 8.098 min
Delta R.T.: -0.028 min
Response: 147581
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



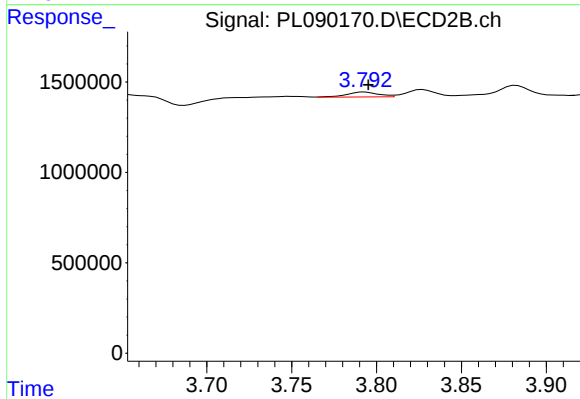
#22 Mirex

R.T.: 7.044 min
Delta R.T.: -0.007 min
Response: 93293
Conc: 0.06 ng/ml



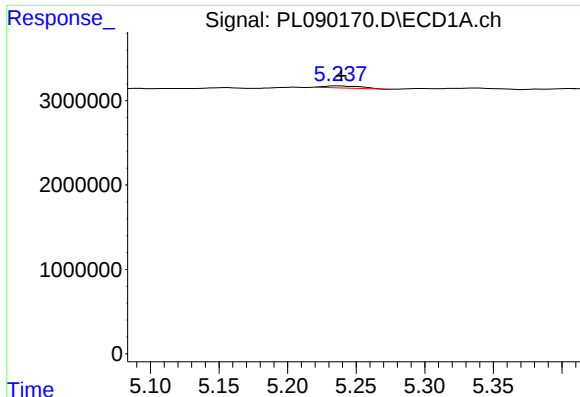
#23 Chlordane-1

R.T.: 4.703 min
Delta R.T.: -0.008 min
Response: 762189
Conc: 7.03 ng/ml



#23 Chlordane-1

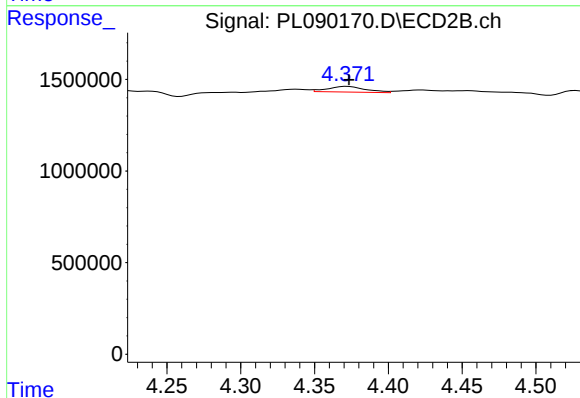
R.T.: 3.793 min
Delta R.T.: -0.002 min
Response: 358583
Conc: 5.47 ng/ml



#24 Chlordane-2

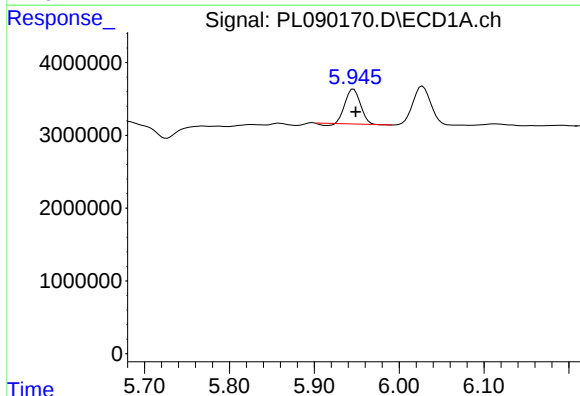
R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 450009
Conc: 3.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



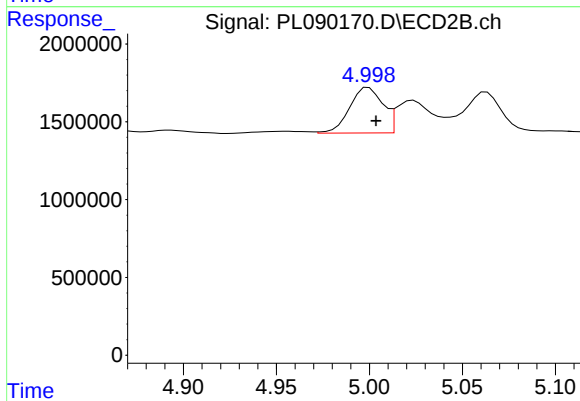
#24 Chlordane-2

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 563739
Conc: 7.07 ng/ml



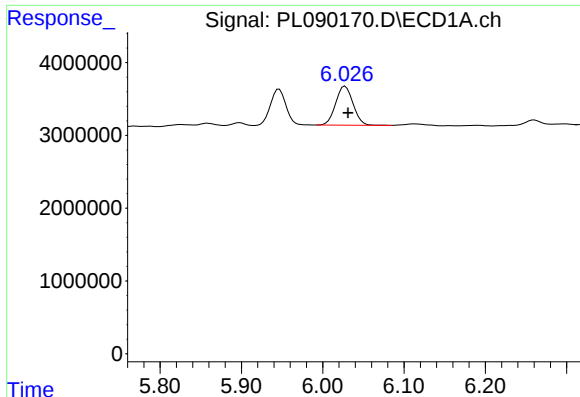
#25 Chlordane-3

R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 5841932
Conc: 14.60 ng/ml



#25 Chlordane-3

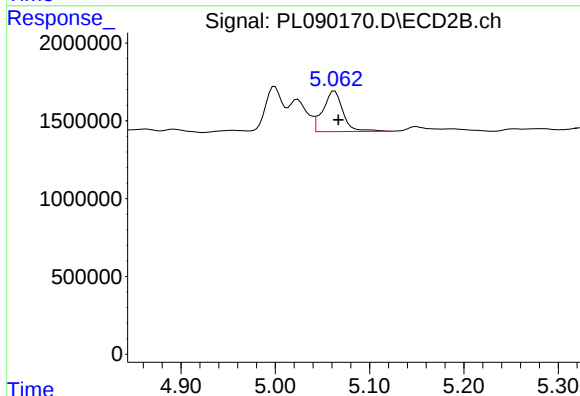
R.T.: 5.000 min
Delta R.T.: -0.004 min
Response: 3634486
Conc: 16.33 ng/ml



#26 Chlordane-4

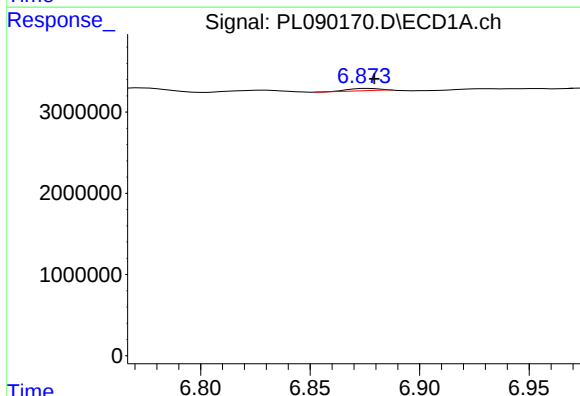
R.T.: 6.028 min
Delta R.T.: -0.003 min
Response: 8036220
Conc: 16.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



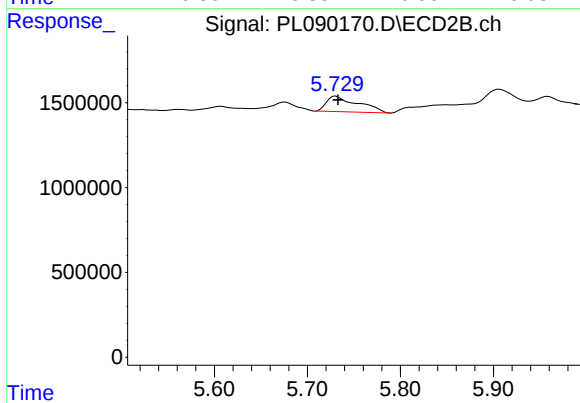
#26 Chlordane-4

R.T.: 5.063 min
Delta R.T.: -0.004 min
Response: 3835534
Conc: 18.14 ng/ml



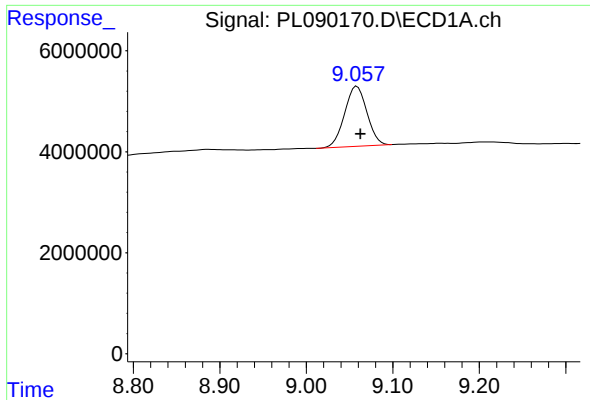
#27 Chlordane-5

R.T.: 6.877 min
Delta R.T.: -0.003 min
Response: 268639
Conc: 2.76 ng/ml



#27 Chlordane-5

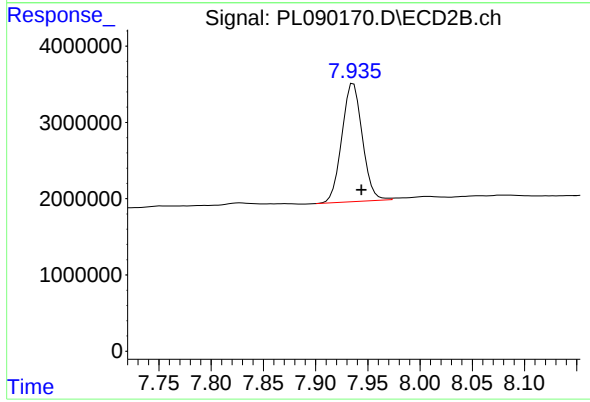
R.T.: 5.731 min
Delta R.T.: -0.002 min
Response: 2172027
Conc: 31.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.004 min
Response: 21184469
Conc: 14.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: -0.008 min
Response: 21108337
Conc: 14.20 ng/ml