

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071024\
 Data File : PL090476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2024 16:21
 Operator : AR\AJ
 Sample : P3187-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 01:41:30 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	30468505	24730727	13.425	15.635
28)	SA Decachlor...	9.061	7.935	21494856	23291030	13.938	15.614
Target Compounds							
2)	A alpha-BHC	4.002	3.277f	21391	827275	0.007	0.370 #
3)	MA gamma-BHC...	4.330	3.643f	29163	212530	0.010	0.099 #
4)	MA Heptachlor	4.922	3.960	814587	148149	0.293	0.071 #
5)	MB Aldrin	5.265	4.233	3363737	385351	1.229	0.195 #
6)	B beta-BHC	4.555f	3.930	2096013	401356	1.556	0.416 #
7)	B delta-BHC	0.000	4.151	0	145366	N.D.	0.072 #
8)	B Heptachlo...	5.709f	0.000	12048756	0	4.725	N.D. #
9)	A Endosulfan I	6.083	5.118	8074136	2082876	3.429	1.204 #
10)	B gamma-Chl...	5.965f	4.994	15257315	767703	6.038	0.401 #
11)	B alpha-Chl...	5.998f	5.081f	11938320	5854918	4.786	3.057 #
12)	B 4,4'-DDE	6.221f	5.249	406070	2598065	0.186	1.568 #
13)	MA Dieldrin	6.376f	5.398	838454	3747601	0.343	2.032 #
14)	MA Endrin	6.578	5.664	865337	515212	0.408	0.312
15)	B Endosulfa...	6.796	5.946	261317	563071	0.118	0.343 #
16)	A 4,4'-DDD	6.723	5.798	2560309	303804	1.397	0.222 #
17)	MA 4,4'-DDT	7.028	6.053	2636694	3286466	1.374	2.220 #
18)	B Endrin al...	6.932	6.150f	93122	231921	0.055	0.182 #
19)	B Endosulfa...	7.142f	6.351	727919	594009	0.368	0.380
20)	A Methoxychlor	7.521f	0.000	1508157	0	1.463	N.D. #
21)	B Endrin ke...	7.622f	6.852	4408998	136373	2.033	0.076 #
22)	Mirex	0.000	7.063f	0	31534	N.D.	0.021 #
23)	Chlordane-1	0.000	3.800	0	995622	N.D.	16.352 #
24)	Chlordane-2	5.216f	4.373	949539	343894	8.005	4.866 #
25)	Chlordane-3	5.965f	4.994	15257315	767703	41.499	3.802 #
26)	Chlordane-4	0.000	5.081f	0	5854918	N.D.	30.667 #
27)	Chlordane-5	6.891	5.725	56261	762551	0.625	12.624 #

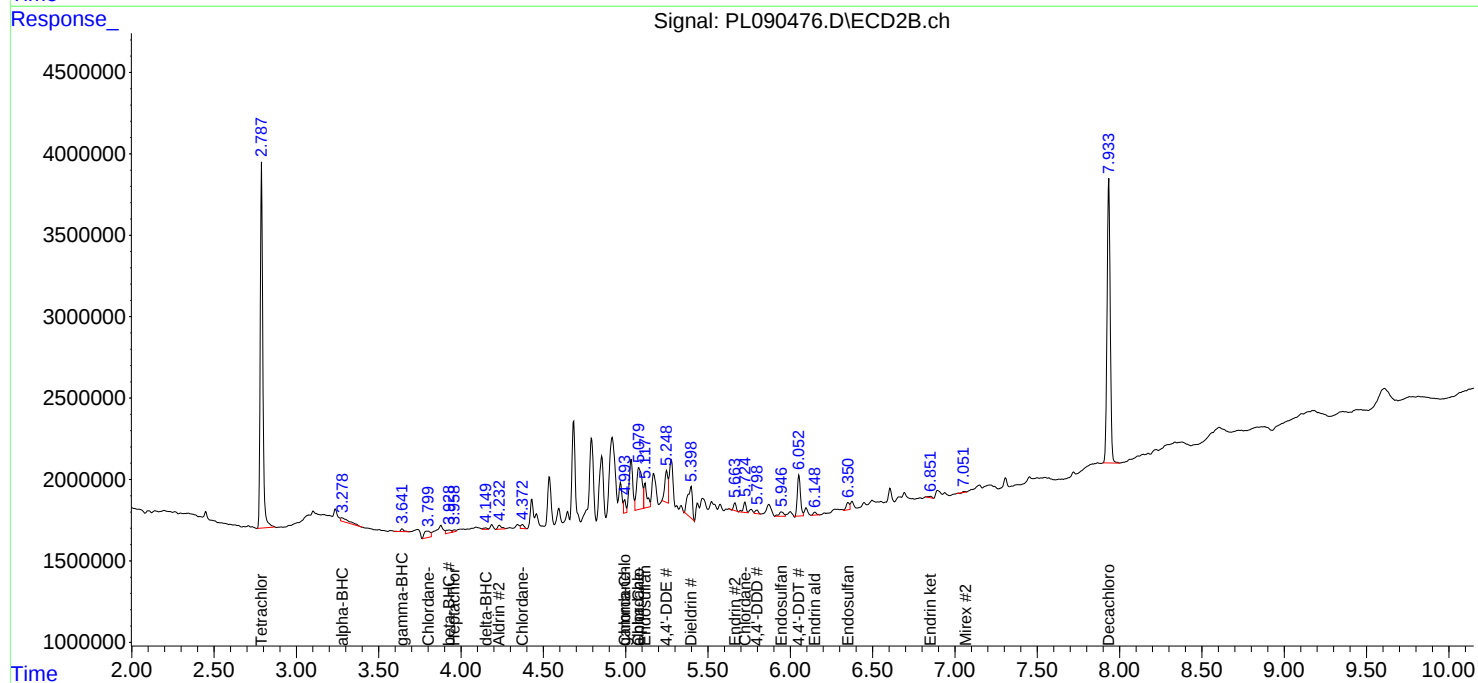
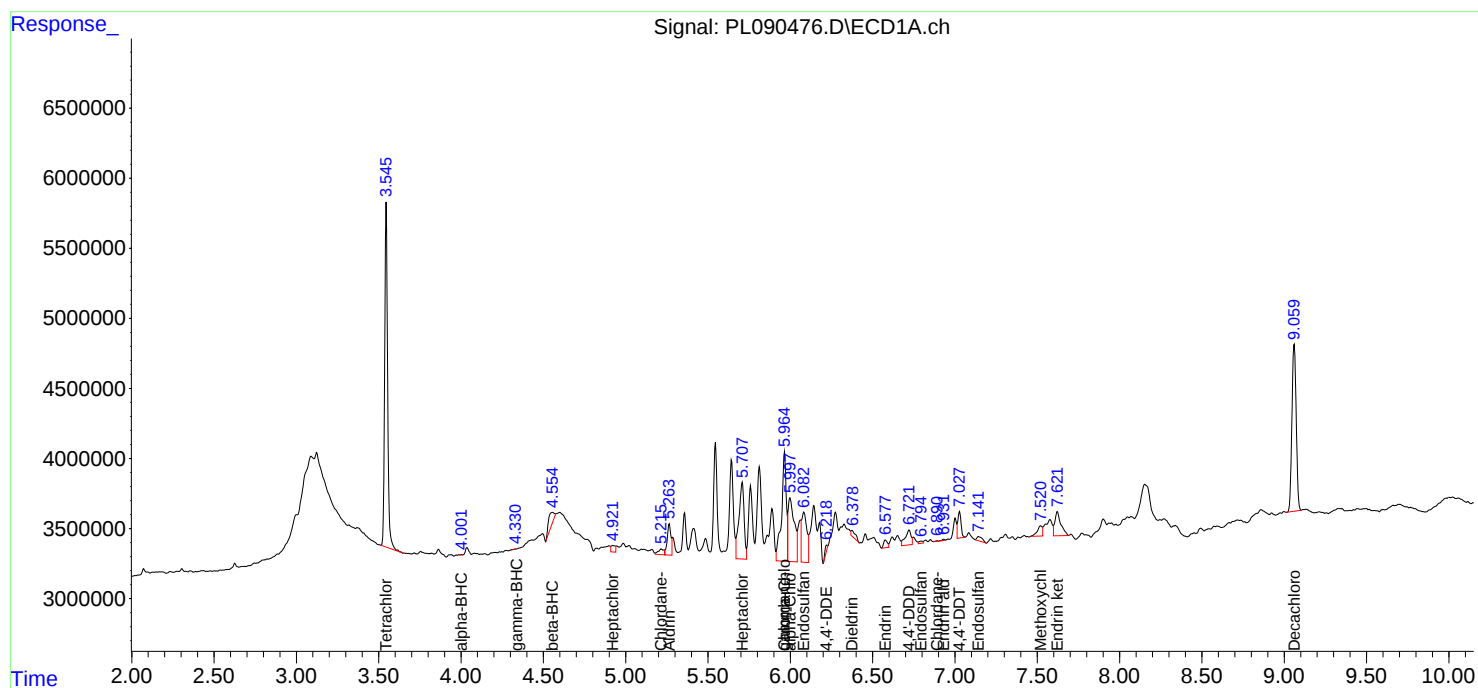
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

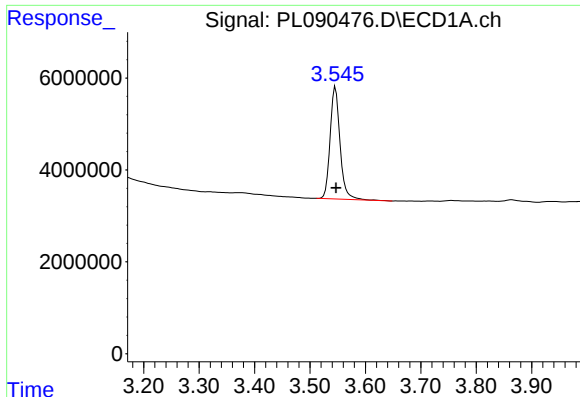
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071024\
Data File : PL090476.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2024 16:21
Operator : AR\AJ
Sample : P3187-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 01:41:30 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

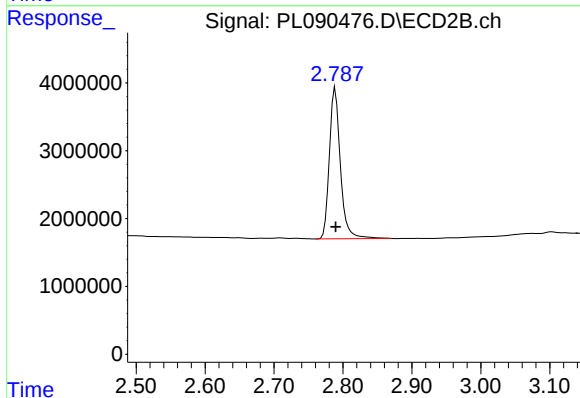




#1 Tetrachloro-m-xylene

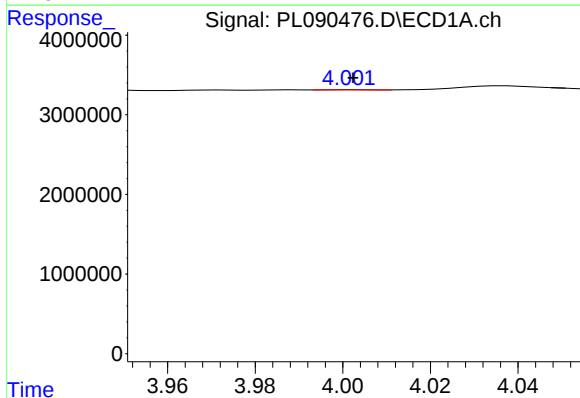
R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 30468505
Conc: 13.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3



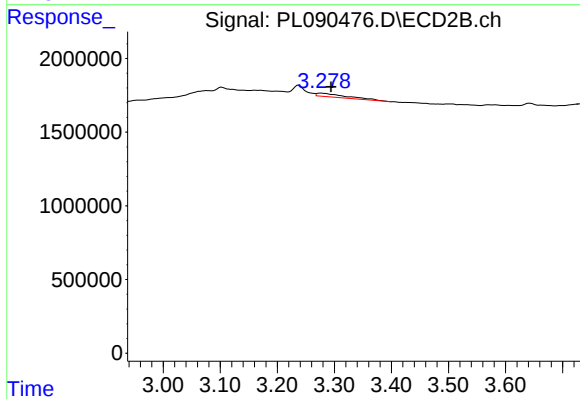
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 24730727
Conc: 15.63 ng/ml



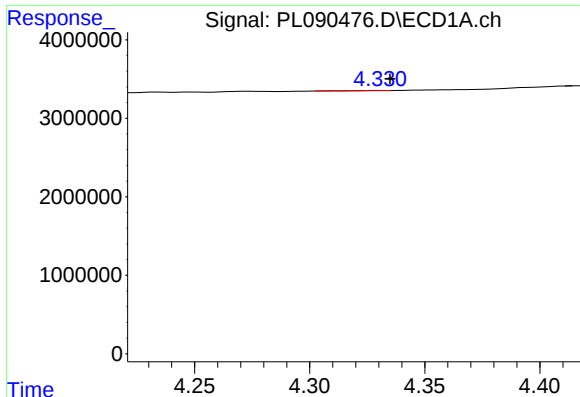
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 21391
Conc: 0.01 ng/ml



#2 alpha-BHC

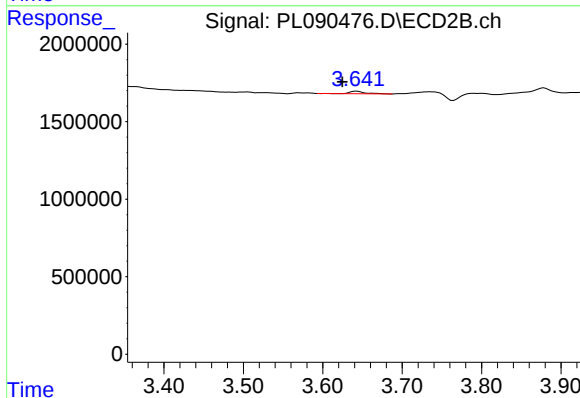
R.T.: 3.277 min
Delta R.T.: -0.017 min
Response: 827275
Conc: 0.37 ng/ml



#3 gamma-BHC (Lindane)

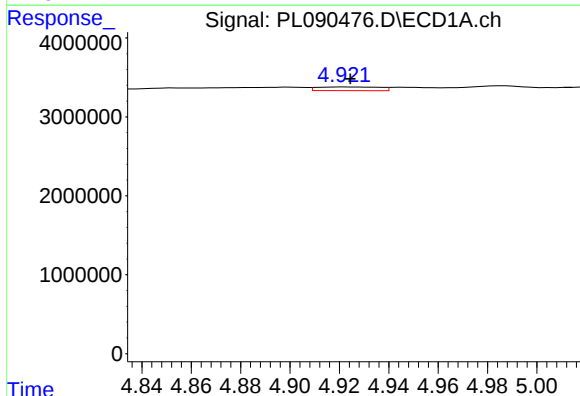
R.T.: 4.330 min
Delta R.T.: -0.005 min
Response: 29163
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3



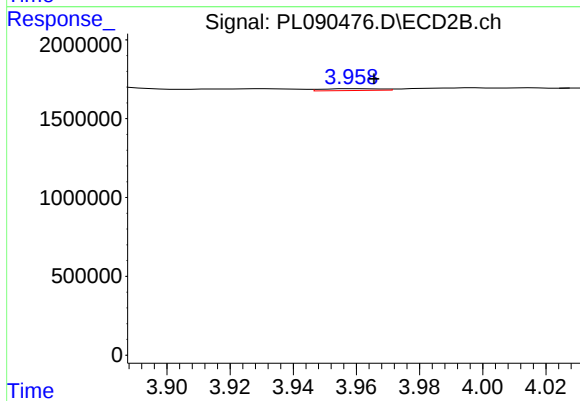
#3 gamma-BHC (Lindane)

R.T.: 3.643 min
Delta R.T.: 0.018 min
Response: 212530
Conc: 0.10 ng/ml



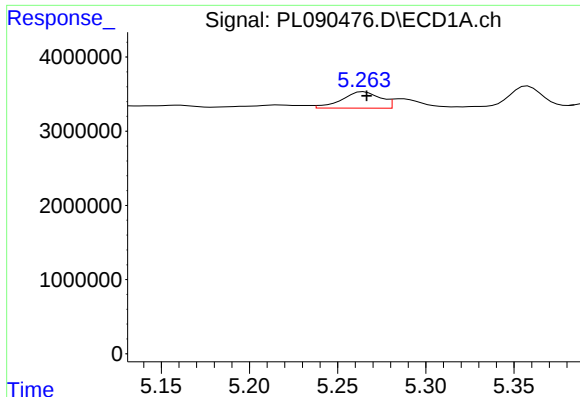
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 814587
Conc: 0.29 ng/ml



#4 Heptachlor

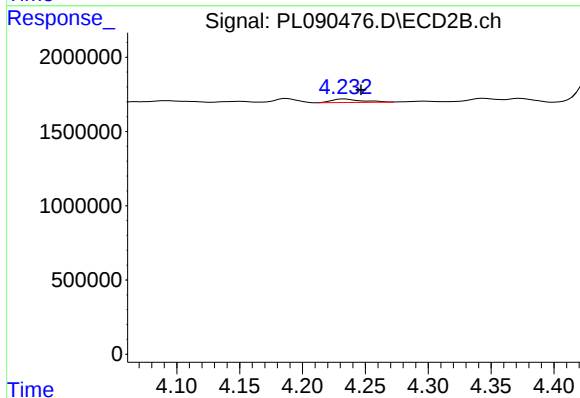
R.T.: 3.960 min
Delta R.T.: -0.005 min
Response: 148149
Conc: 0.07 ng/ml



#5 Aldrin

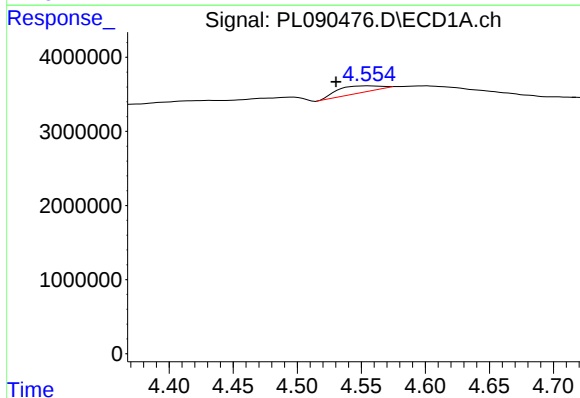
R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 3363737
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3



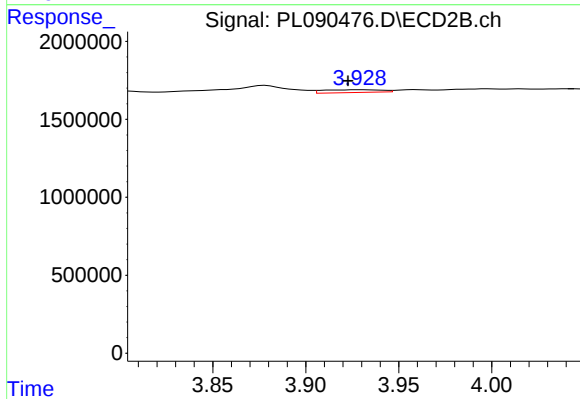
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: -0.013 min
Response: 385351
Conc: 0.19 ng/ml



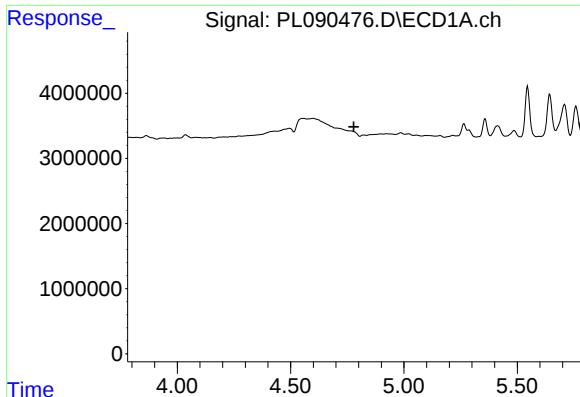
#6 beta-BHC

R.T.: 4.555 min
Delta R.T.: 0.025 min
Response: 2096013
Conc: 1.56 ng/ml



#6 beta-BHC

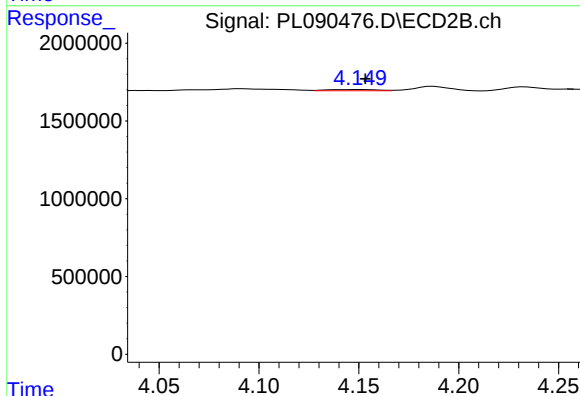
R.T.: 3.930 min
Delta R.T.: 0.007 min
Response: 401356
Conc: 0.42 ng/ml



#7 delta-BHC

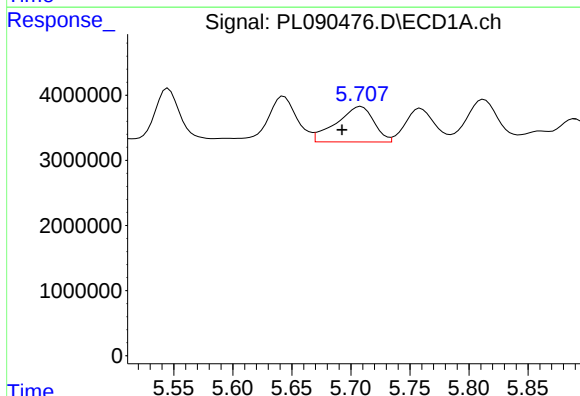
R.T.: 0.000 min
Exp R.T.: 4.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-3



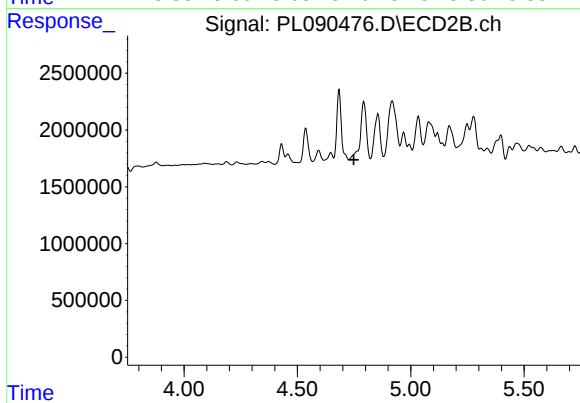
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.003 min
Response: 145366
Conc: 0.07 ng/ml



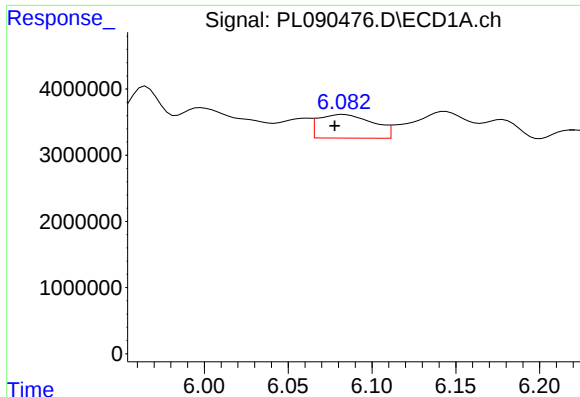
#8 Heptachlor epoxide

R.T.: 5.709 min
Delta R.T.: 0.016 min
Response: 12048756
Conc: 4.72 ng/ml



#8 Heptachlor epoxide

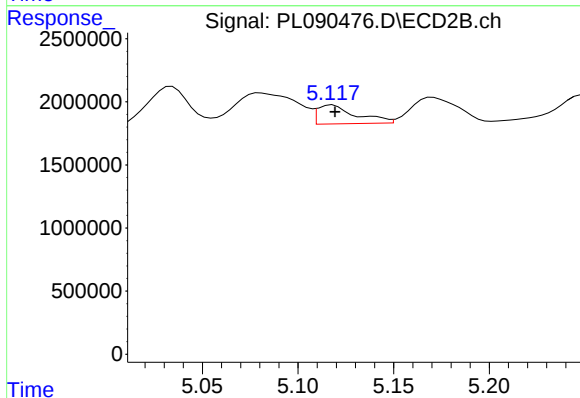
R.T.: 0.000 min
Exp R.T.: 4.749 min
Response: 0
Conc: N.D.



#9 Endosulfan I

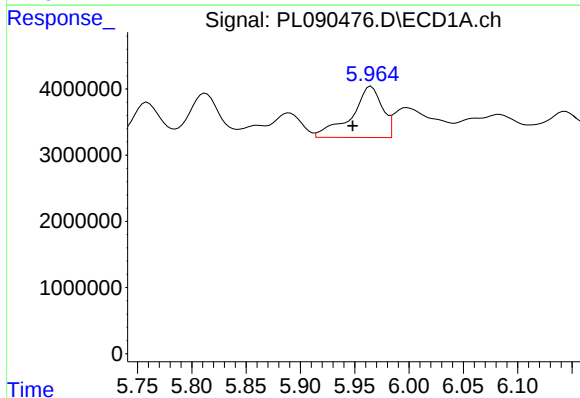
R.T.: 6.083 min
Delta R.T.: 0.005 min
Response: 8074136
Conc: 3.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3



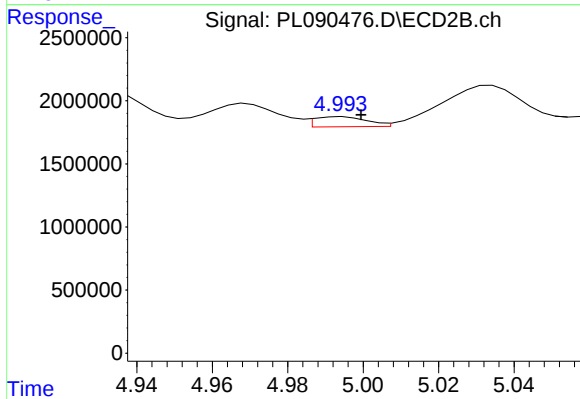
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: -0.001 min
Response: 2082876
Conc: 1.20 ng/ml



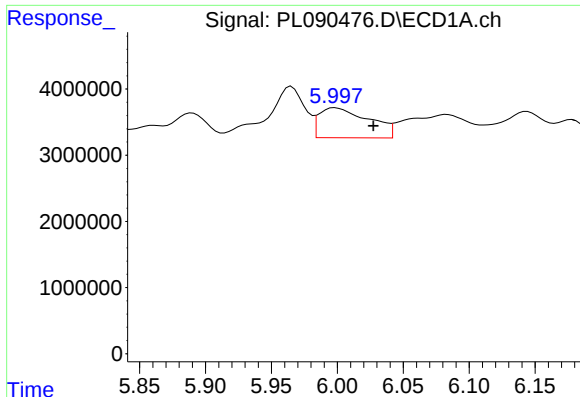
#10 gamma-Chlordane

R.T.: 5.965 min
Delta R.T.: 0.017 min
Response: 15257315
Conc: 6.04 ng/ml



#10 gamma-Chlordane

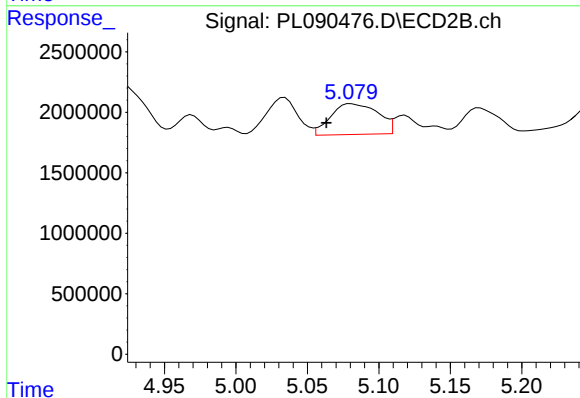
R.T.: 4.994 min
Delta R.T.: -0.005 min
Response: 767703
Conc: 0.40 ng/ml



#11 alpha-Chlordane

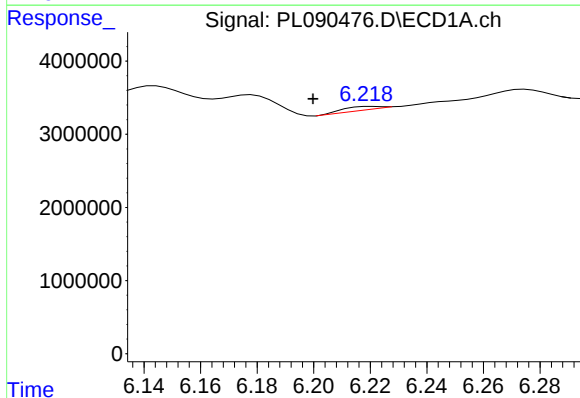
R.T.: 5.998 min
Delta R.T.: -0.029 min
Response: 11938320
Conc: 4.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3



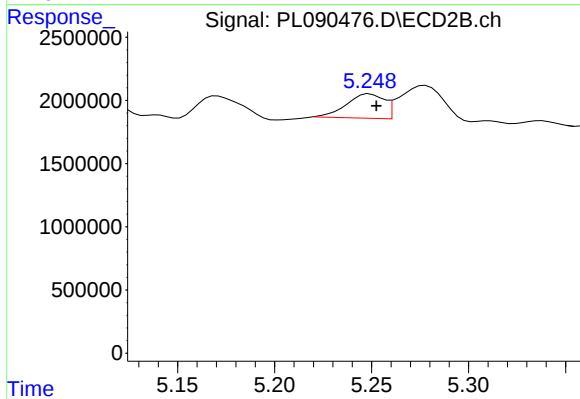
#11 alpha-Chlordane

R.T.: 5.081 min
Delta R.T.: 0.017 min
Response: 5854918
Conc: 3.06 ng/ml



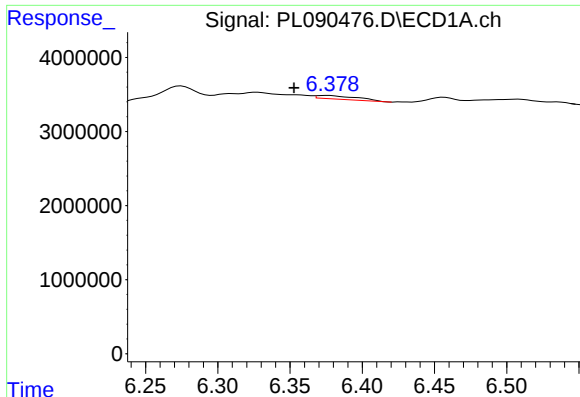
#12 4,4'-DDE

R.T.: 6.221 min
Delta R.T.: 0.021 min
Response: 406070
Conc: 0.19 ng/ml



#12 4,4'-DDE

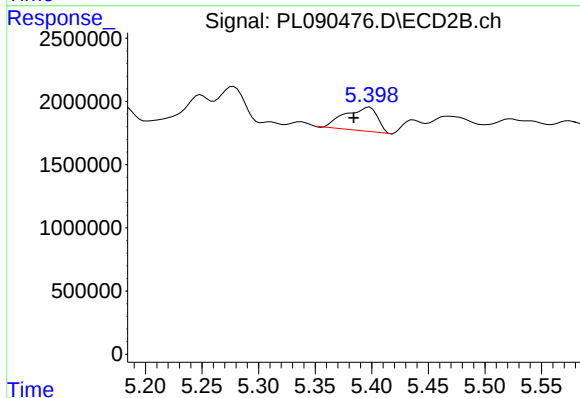
R.T.: 5.249 min
Delta R.T.: -0.003 min
Response: 2598065
Conc: 1.57 ng/ml



#13 Dieldrin

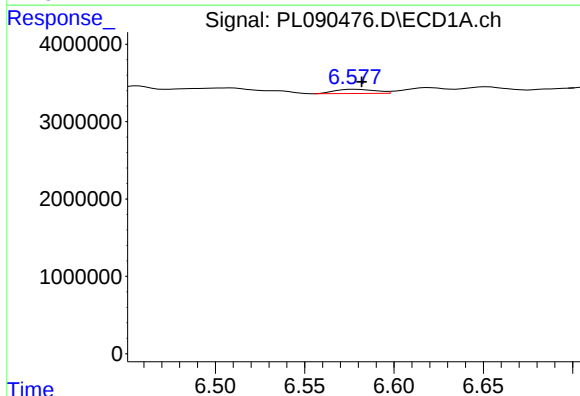
R.T.: 6.376 min
Delta R.T.: 0.023 min
Response: 838454
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3



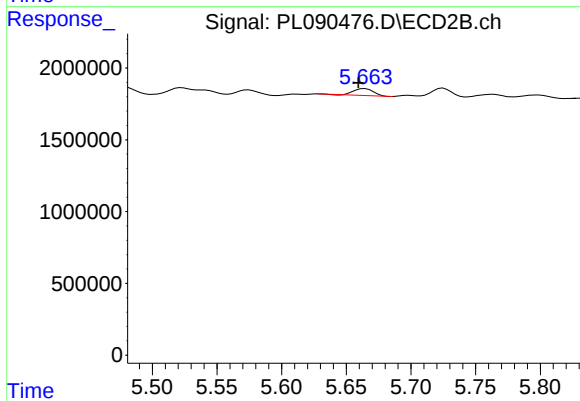
#13 Dieldrin

R.T.: 5.398 min
Delta R.T.: 0.014 min
Response: 3747601
Conc: 2.03 ng/ml



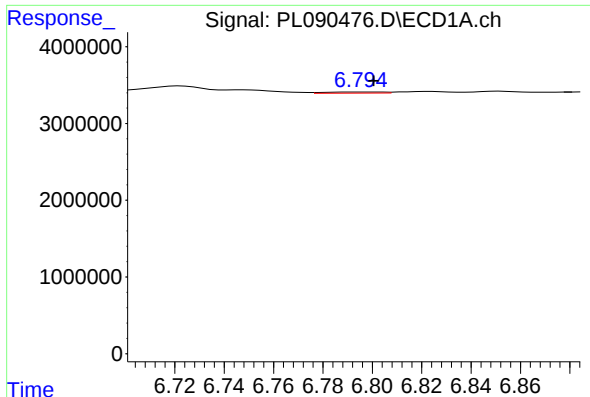
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 865337
Conc: 0.41 ng/ml



#14 Endrin

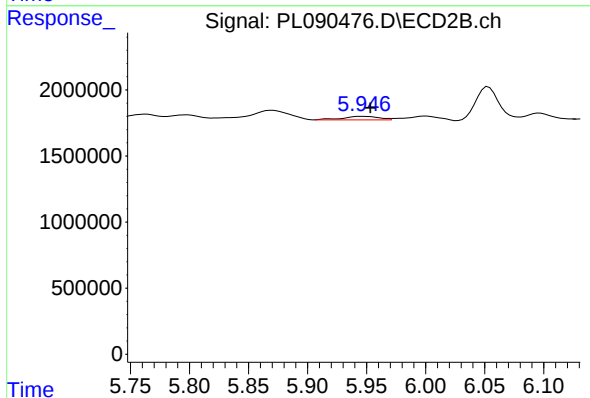
R.T.: 5.664 min
Delta R.T.: 0.005 min
Response: 515212
Conc: 0.31 ng/ml



#15 Endosulfan II

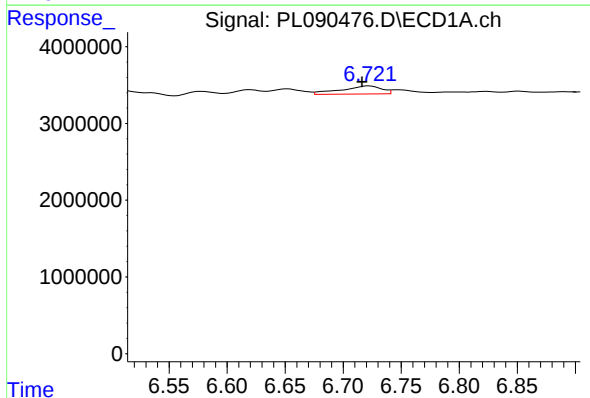
R.T.: 6.796 min
Delta R.T.: -0.005 min
Response: 261317
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3



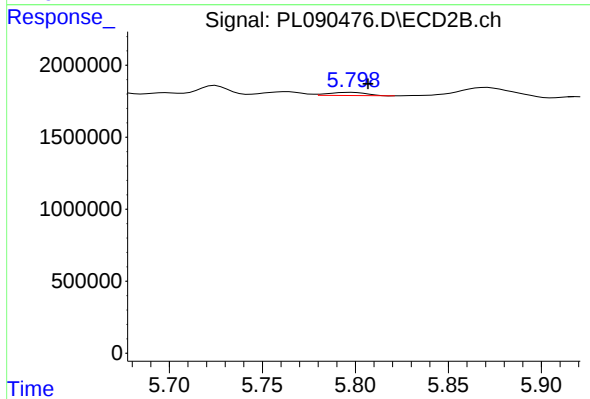
#15 Endosulfan II

R.T.: 5.946 min
Delta R.T.: -0.007 min
Response: 563071
Conc: 0.34 ng/ml



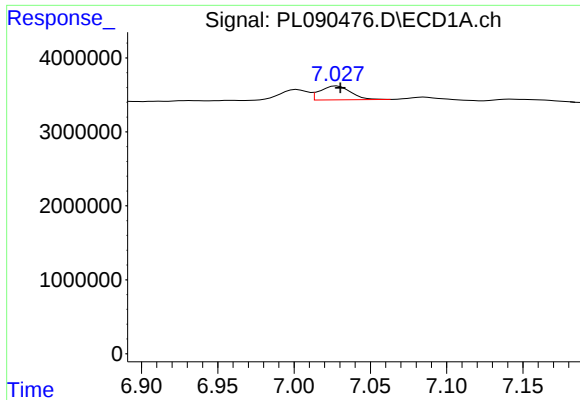
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.006 min
Response: 2560309
Conc: 1.40 ng/ml



#16 4,4'-DDD

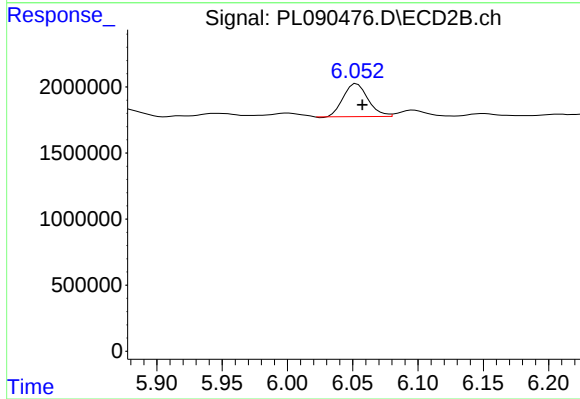
R.T.: 5.798 min
Delta R.T.: -0.009 min
Response: 303804
Conc: 0.22 ng/ml



#17 4,4'-DDT

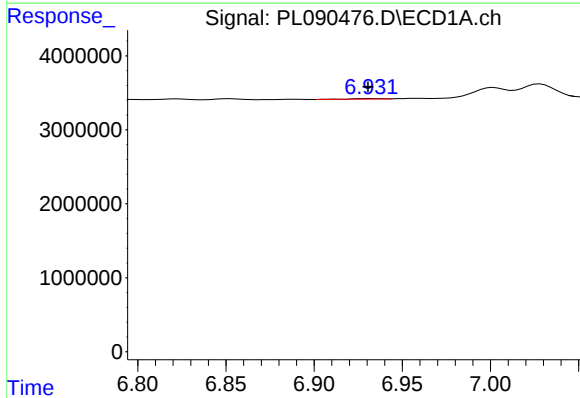
R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 2636694
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3



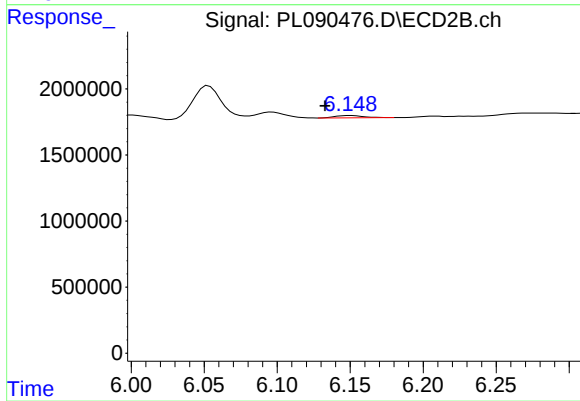
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.004 min
Response: 3286466
Conc: 2.22 ng/ml



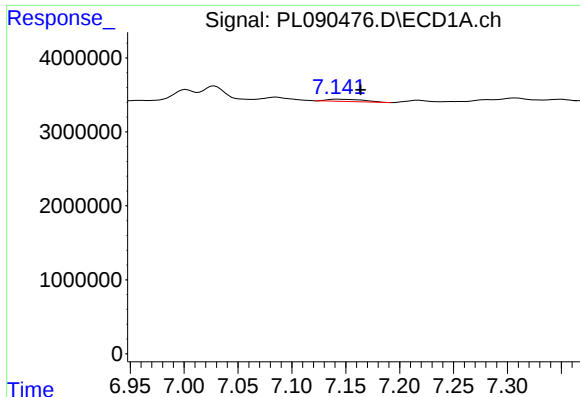
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.002 min
Response: 93122
Conc: 0.06 ng/ml



#18 Endrin aldehyde

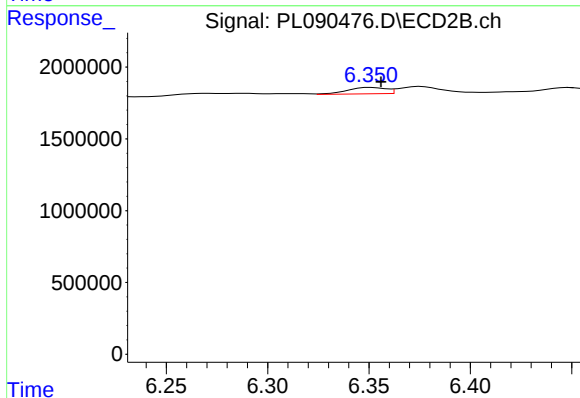
R.T.: 6.150 min
Delta R.T.: 0.017 min
Response: 231921
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

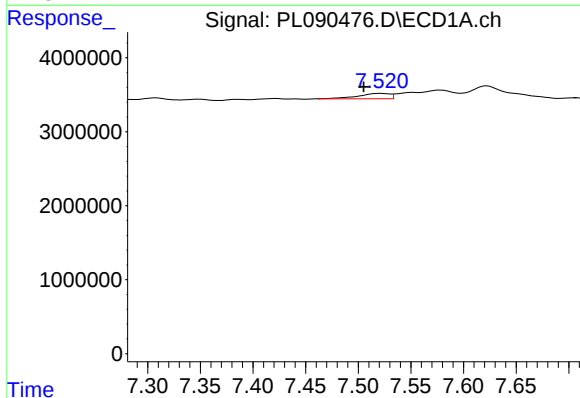
R.T.: 7.142 min
Delta R.T.: -0.022 min
Response: 727919
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3



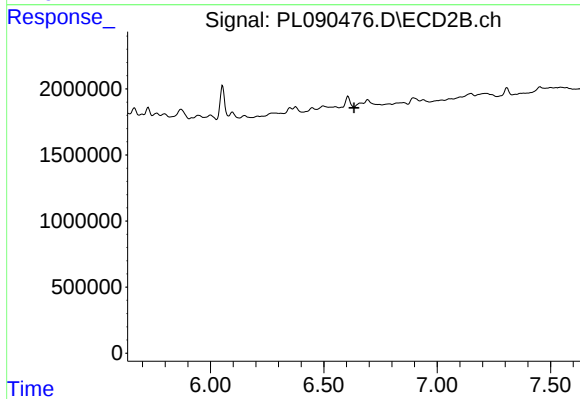
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 594009
Conc: 0.38 ng/ml



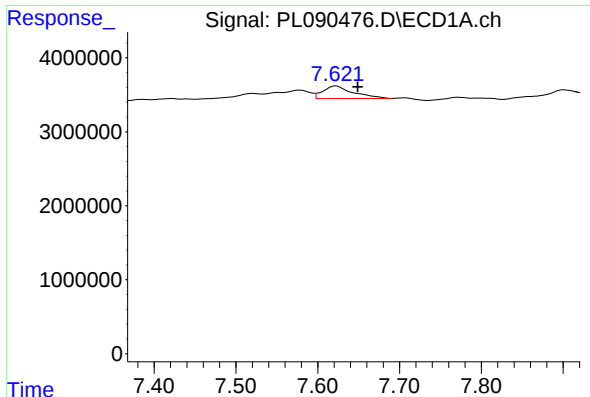
#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: 0.016 min
Response: 1508157
Conc: 1.46 ng/ml



#20 Methoxychlor

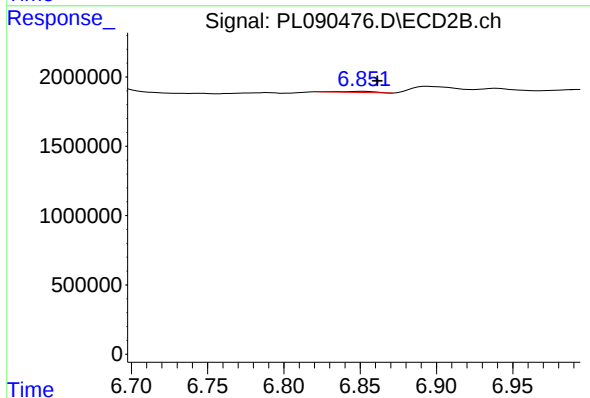
R.T.: 0.000 min
Exp R.T.: 6.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

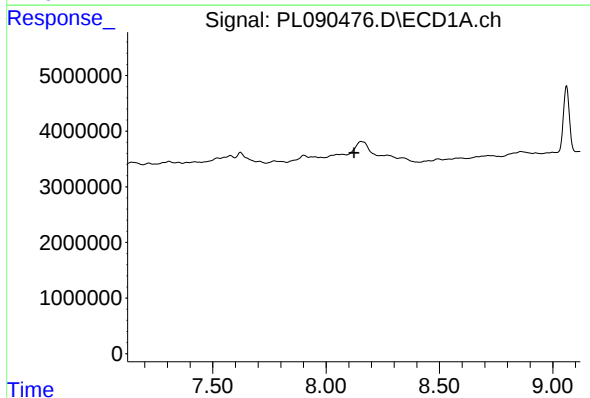
R.T.: 7.622 min
Delta R.T.: -0.027 min
Response: 4408998
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3



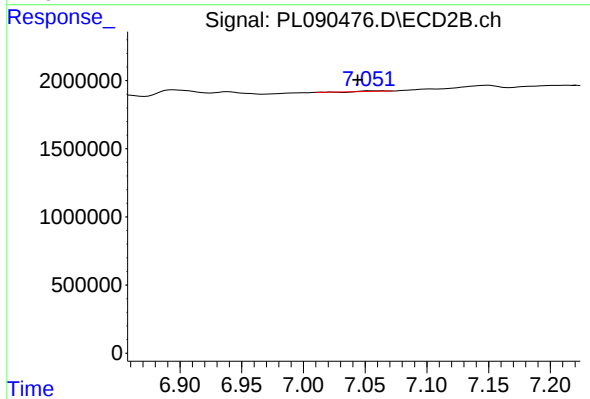
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: -0.009 min
Response: 136373
Conc: 0.08 ng/ml



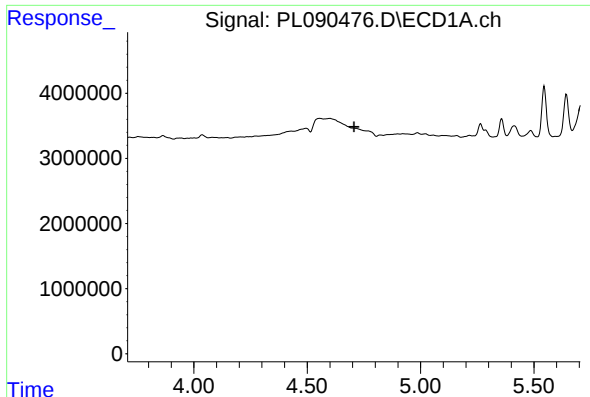
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.123 min
Response: 0
Conc: N.D.



#22 Mirex

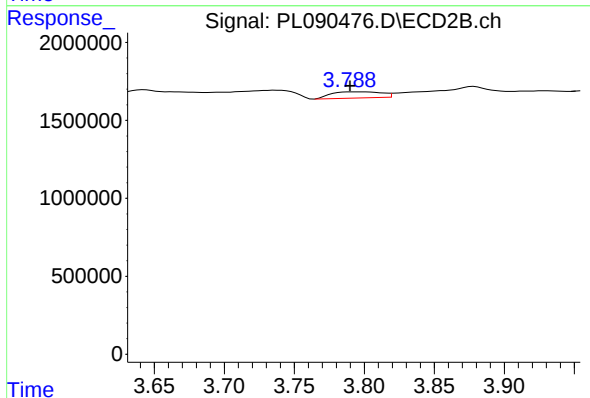
R.T.: 7.063 min
Delta R.T.: 0.019 min
Response: 31534
Conc: 0.02 ng/ml



#23 Chlordane-1

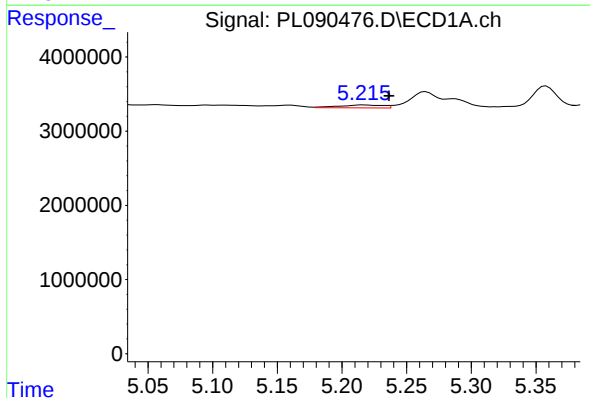
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-3



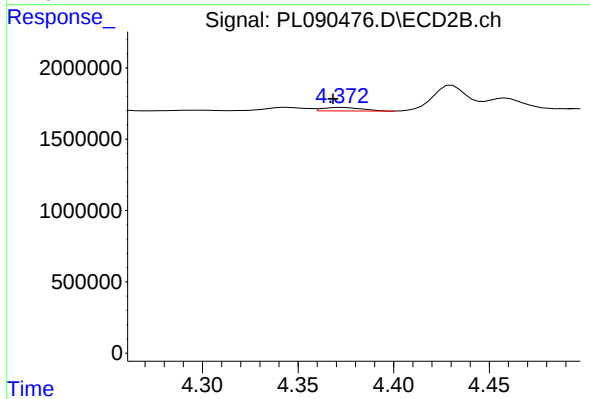
#23 Chlordane-1

R.T.: 3.800 min
Delta R.T.: 0.010 min
Response: 995622
Conc: 16.35 ng/ml



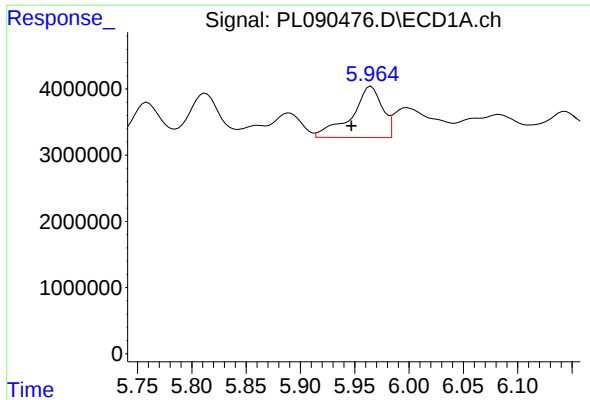
#24 Chlordane-2

R.T.: 5.216 min
Delta R.T.: -0.020 min
Response: 949539
Conc: 8.00 ng/ml



#24 Chlordane-2

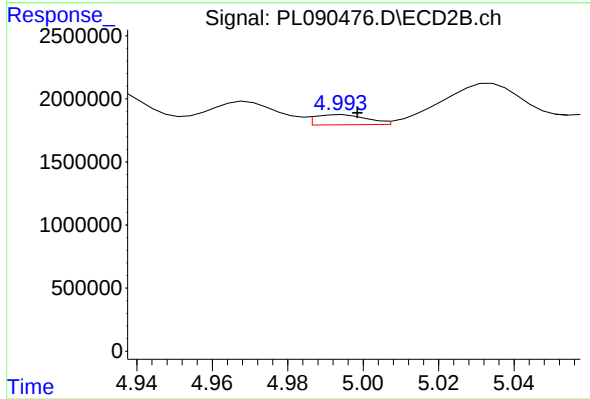
R.T.: 4.373 min
Delta R.T.: 0.005 min
Response: 343894
Conc: 4.87 ng/ml



#25 Chlordane-3

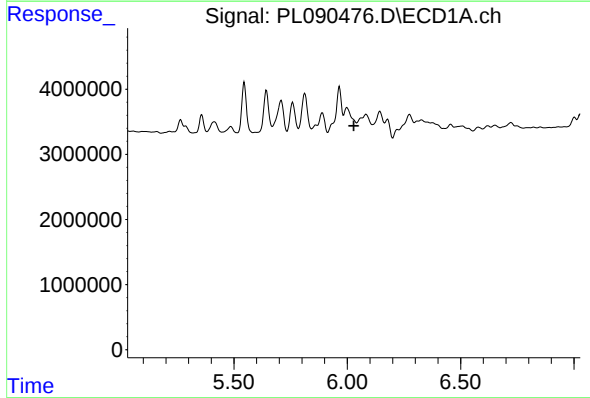
R.T.: 5.965 min
Delta R.T.: 0.018 min
Response: 15257315
Conc: 41.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3



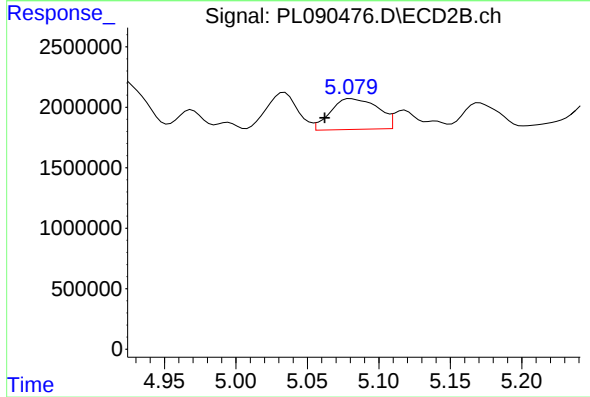
#25 Chlordane-3

R.T.: 4.994 min
Delta R.T.: -0.004 min
Response: 767703
Conc: 3.80 ng/ml



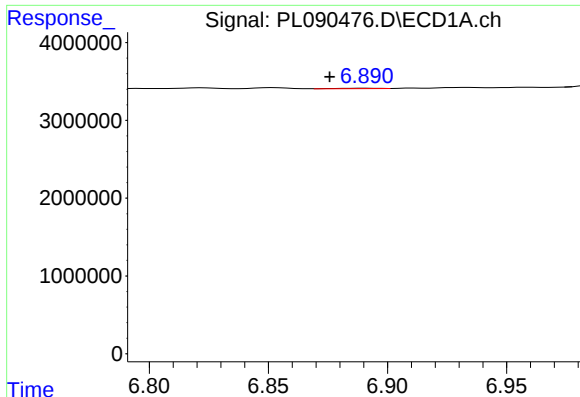
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.029 min
Response: 0
Conc: N.D.



#26 Chlordane-4

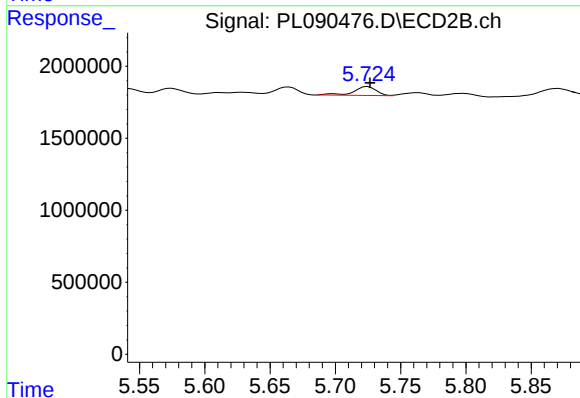
R.T.: 5.081 min
Delta R.T.: 0.019 min
Response: 5854918
Conc: 30.67 ng/ml



#27 Chlordane-5

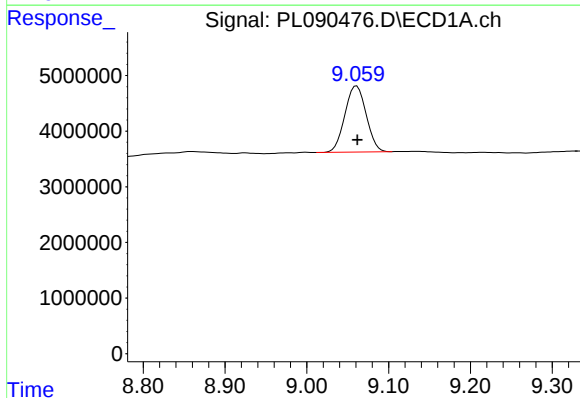
R.T.: 6.891 min
Delta R.T.: 0.015 min
Response: 56261
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3



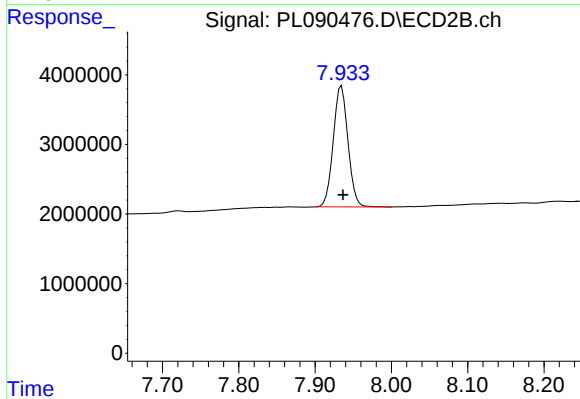
#27 Chlordane-5

R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 762551
Conc: 12.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 21494856
Conc: 13.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: -0.002 min
Response: 23291030
Conc: 15.61 ng/ml