

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032323\
 Data File : PL081668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 12:07
 Operator : AR\AJ
 Sample : 02022-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 03:01:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 2023
 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...	3.329	2.658	22115958	18924332	9.509	9.480
28)	SA Decachlor...	8.751	7.776	21938694	22693971	12.259	11.443
Target Compounds							
2)	A alpha-BHC	3.814f	0.000	317960	0	0.093	N.D. #
3)	MA gamma-BHC...	0.000	3.504f	0	187545	N.D.	0.067 #
4)	MA Heptachlor	4.686	3.819	2735964	2630709	0.868	0.918
5)	MB Aldrin	5.059f	4.095	212962	2354590	0.074	0.884 #
6)	B beta-BHC	4.307	3.789	834970	-191767	0.555	N.D. #
7)	B delta-BHC	4.547	4.011	1357323	114706	0.447	0.044 #
8)	B Heptachlo...	5.449	4.599	1040989	12702	0.383	0.005 #
10)	B gamma-Chl...	5.705	4.827f	2987254	1351723	1.138	0.556 #
11)	B alpha-Chl...	5.786	4.908	7795157	3950114	3.012	1.626 #
12)	B 4,4'-DDE	5.958	5.100	2819667	1356824	1.251	0.689 #
13)	MA Dieldrin	6.105	5.233	342881	1103740	0.142	0.491 #
14)	MA Endrin	6.336	5.513	992291	-510777	0.469	N.D. #
15)	B Endosulfa...	6.543f	5.799	453448	1578924	0.214	0.870 #
16)	A 4,4'-DDD	6.483	0.000	1407323	0	0.780	N.D. #
17)	MA 4,4'-DDT	6.786	5.899	1232169	2509475	0.607	1.456 #
18)	B Endrin al...	0.000	5.996	0	214835	N.D.	0.138 #
19)	B Endosulfa...	6.902f	6.198	302366	257684	0.145	0.132
20)	A Methoxychlor	7.302f	0.000	299575	0	0.278	N.D. #
21)	B Endrin ke...	7.377f	6.703	494485	63944	0.236	0.030 #
22)	Mirex	0.000	6.878	0	11165	N.D.	0.006 #
23)	Chlordane-1	4.472	3.645	1153690	1371638	11.604	17.808 #
24)	Chlordane-2	4.998	4.222	4477009	3299247	43.017	35.317
25)	Chlordane-3	5.705	4.870f	2987254	5987078	7.541	23.770 #
26)	Chlordane-4	5.786	4.908	7795157	3950114	16.289	15.081
27)	Chlordane-5	6.610f	5.574	2382011	926277	28.051	13.879 #

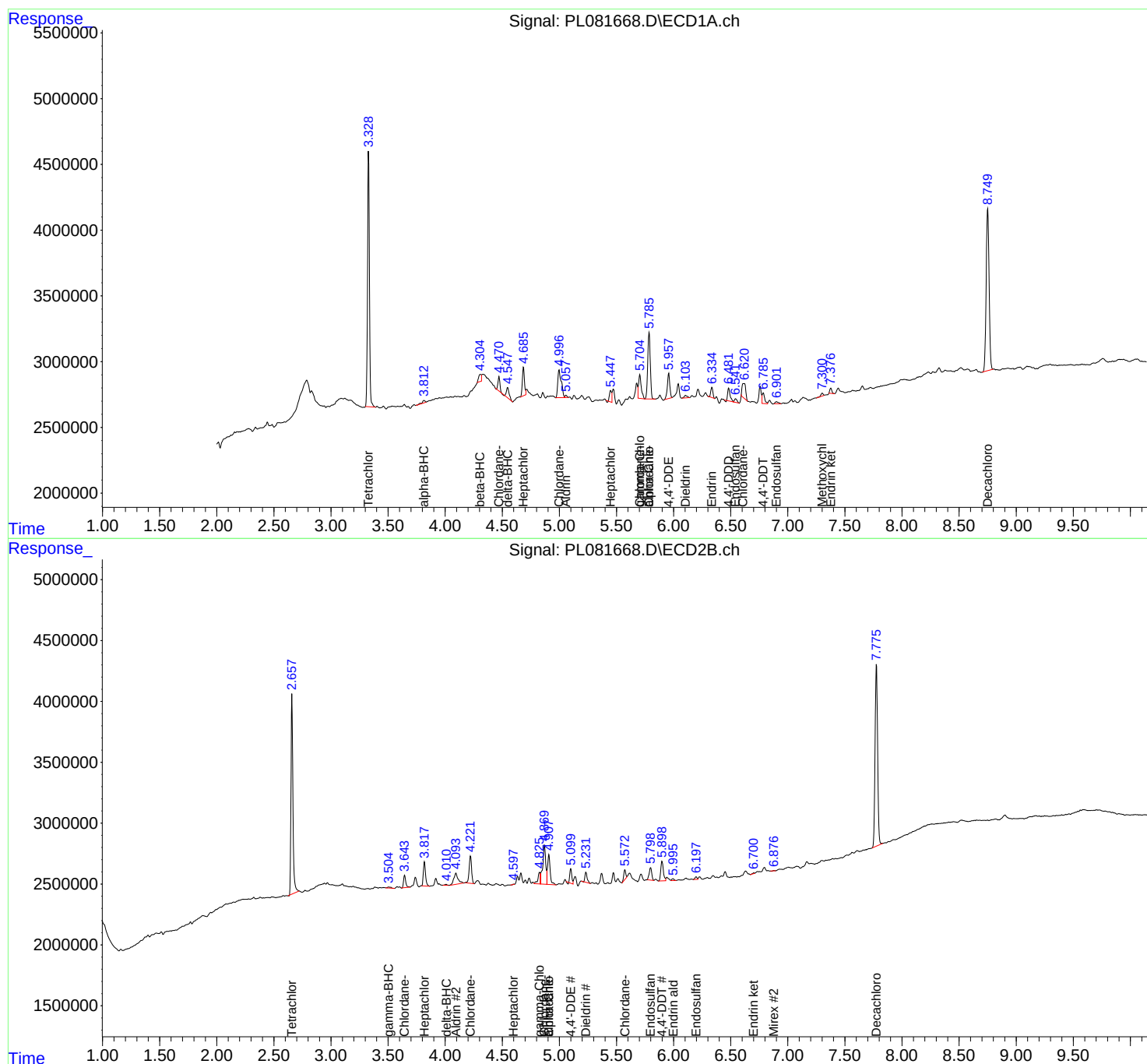
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

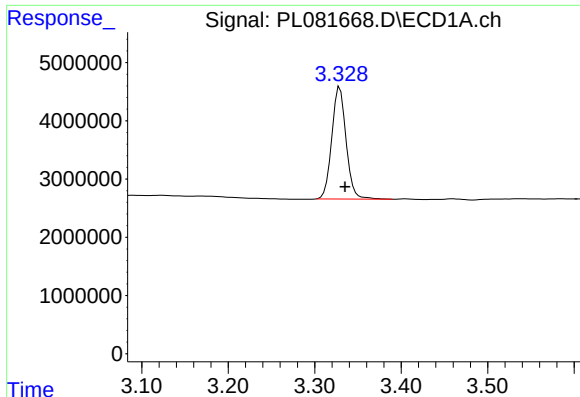
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032323\
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 Operator : AR\AJ
 Sample : 02022-01
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 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 03:01:57 2023
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 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

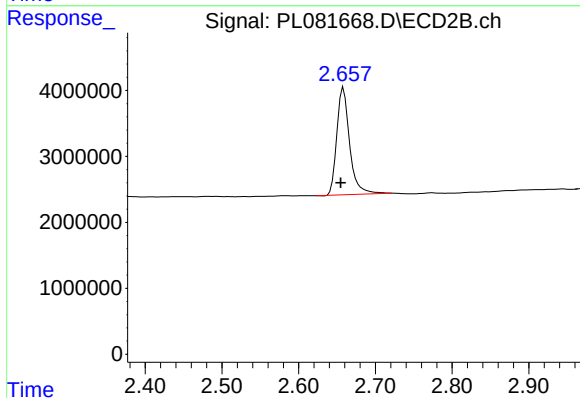




#1 Tetrachloro-m-xylene

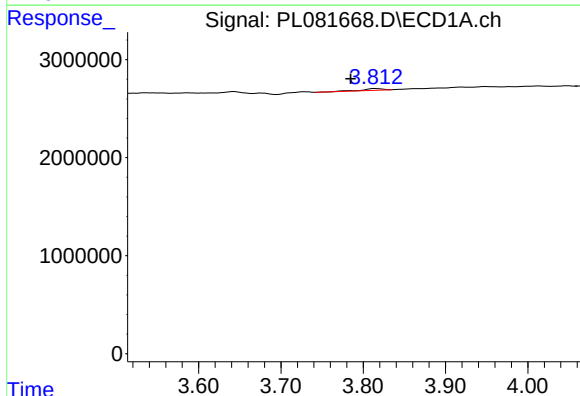
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 22115958
Conc: 9.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



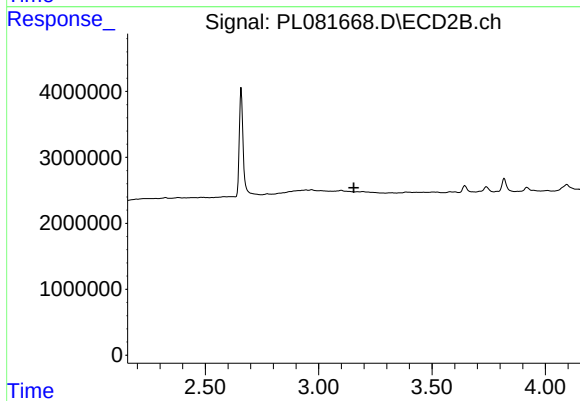
#1 Tetrachloro-m-xylene

R.T.: 2.658 min
Delta R.T.: 0.004 min
Response: 18924332
Conc: 9.48 ng/ml



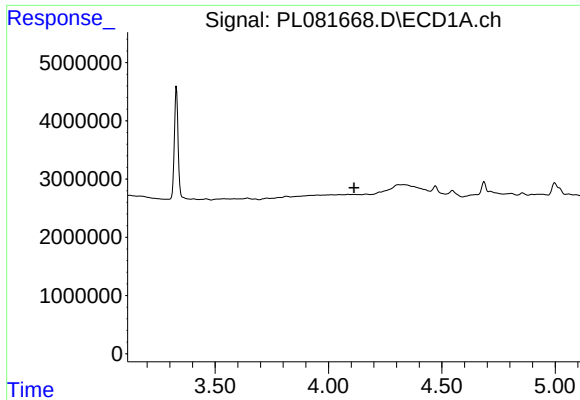
#2 alpha-BHC

R.T.: 3.814 min
Delta R.T.: 0.029 min
Response: 317960
Conc: 0.09 ng/ml



#2 alpha-BHC

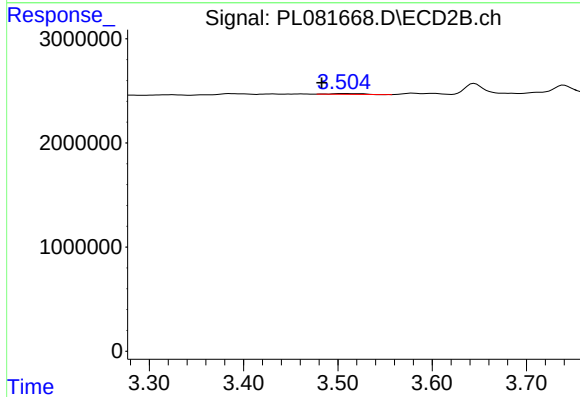
R.T.: 0.000 min
Exp R.T. : 3.155 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

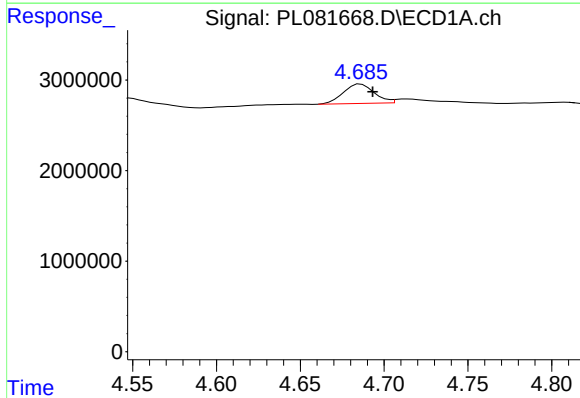
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



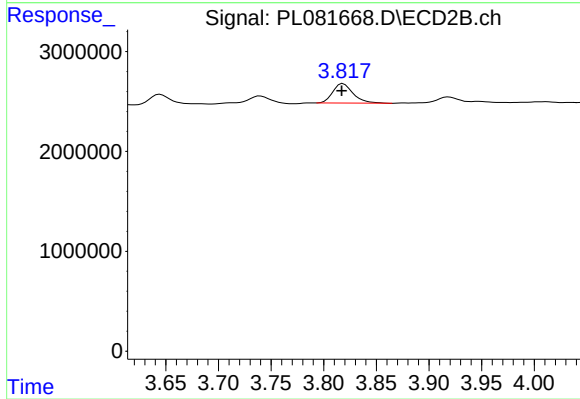
#3 gamma-BHC (Lindane)

R.T.: 3.504 min
Delta R.T.: 0.021 min
Response: 187545
Conc: 0.07 ng/ml



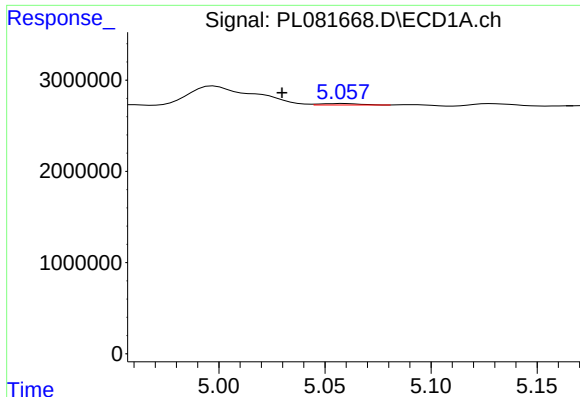
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: -0.007 min
Response: 2735964
Conc: 0.87 ng/ml



#4 Heptachlor

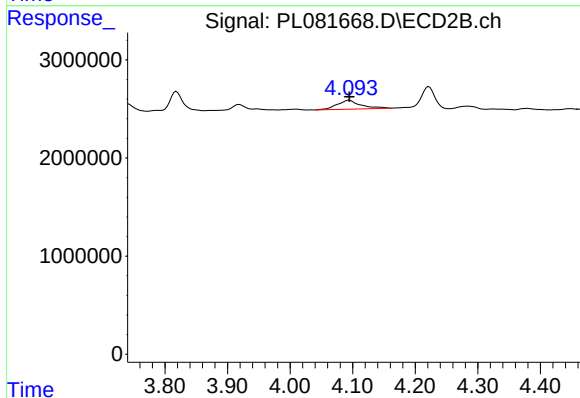
R.T.: 3.819 min
Delta R.T.: 0.002 min
Response: 2630709
Conc: 0.92 ng/ml



#5 Aldrin

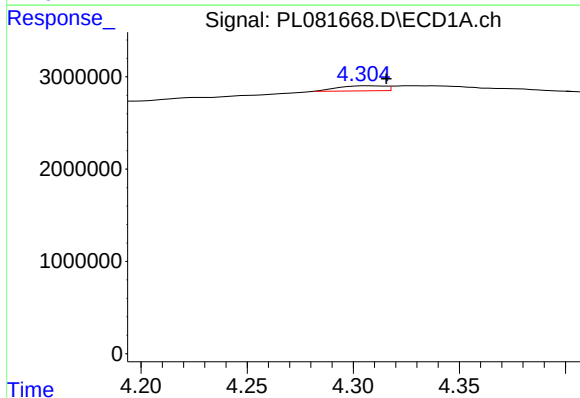
R.T.: 5.059 min
Delta R.T.: 0.029 min
Response: 212962
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



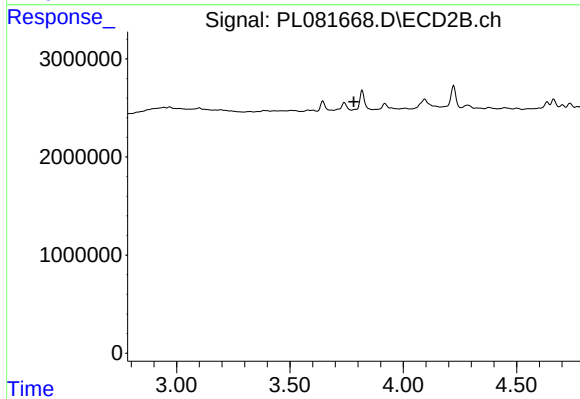
#5 Aldrin

R.T.: 4.095 min
Delta R.T.: 0.000 min
Response: 2354590
Conc: 0.88 ng/ml



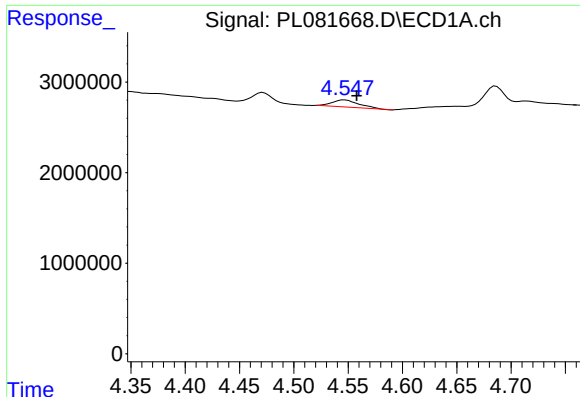
#6 beta-BHC

R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 834970
Conc: 0.55 ng/ml



#6 beta-BHC

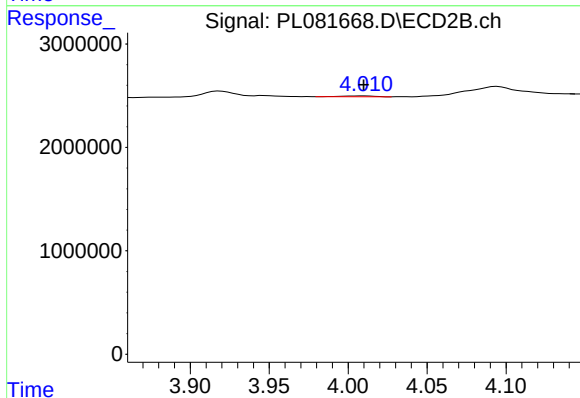
R.T.: 3.789 min
Delta R.T.: 0.006 min
Response: -191767
Conc: N.D.



#7 delta-BHC

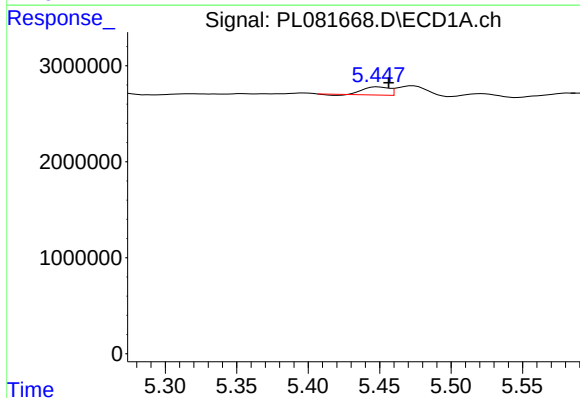
R.T.: 4.547 min
Delta R.T.: -0.011 min
Response: 1357323
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



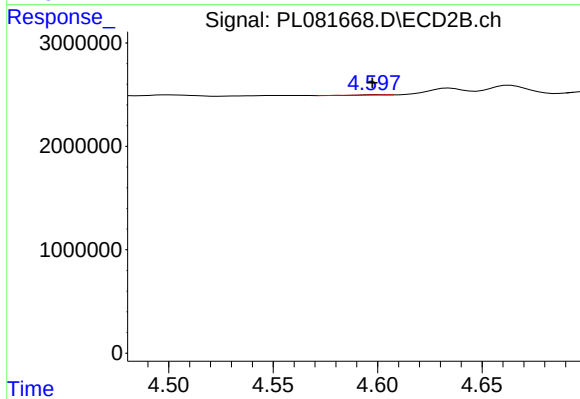
#7 delta-BHC

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 114706
Conc: 0.04 ng/ml



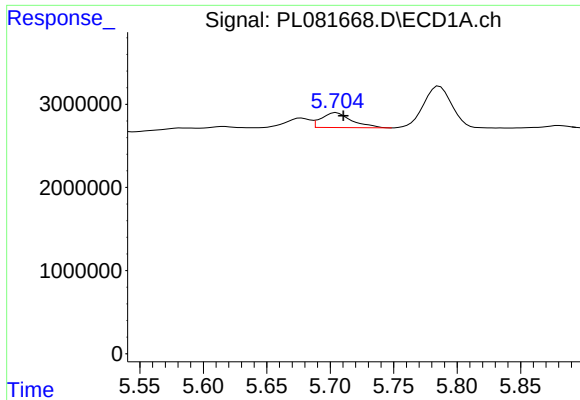
#8 Heptachlor epoxide

R.T.: 5.449 min
Delta R.T.: -0.008 min
Response: 1040989
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

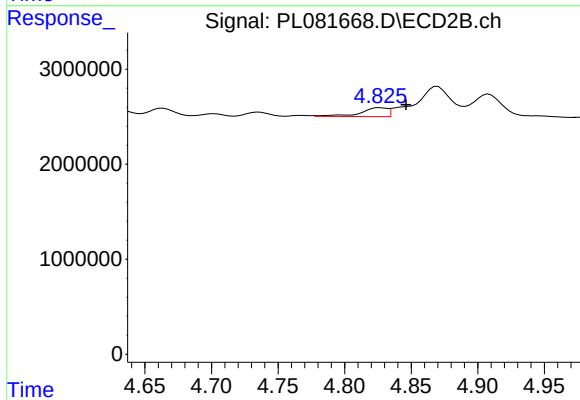
R.T.: 4.599 min
Delta R.T.: 0.002 min
Response: 12702
Conc: 0.01 ng/ml



#10 gamma-Chlordane

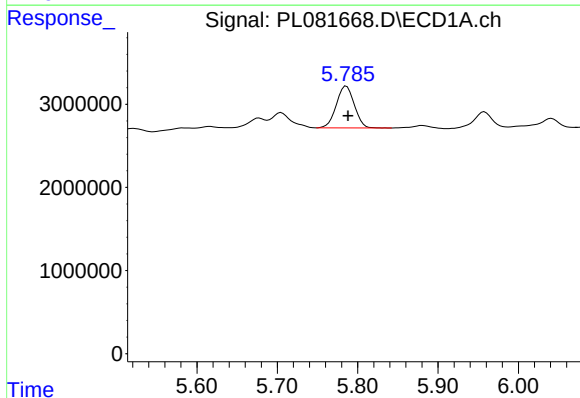
R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 2987254
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



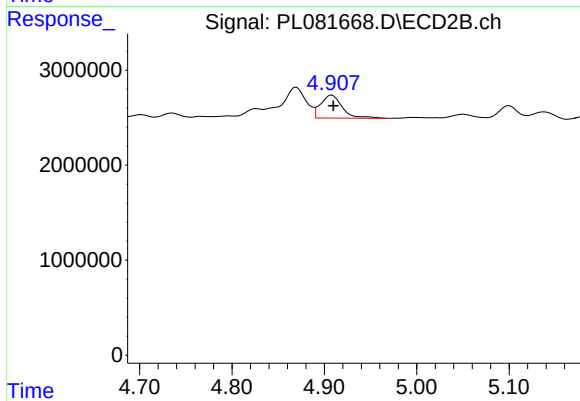
#10 gamma-Chlordane

R.T.: 4.827 min
Delta R.T.: -0.019 min
Response: 1351723
Conc: 0.56 ng/ml



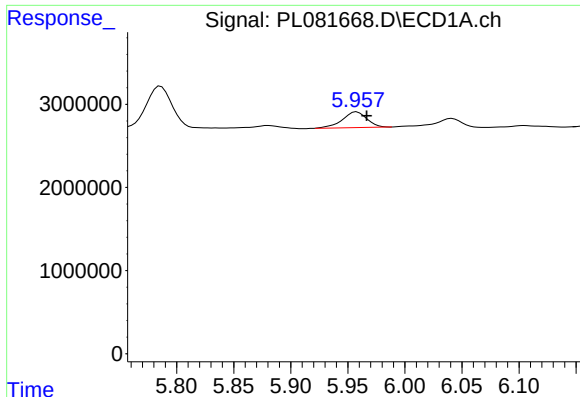
#11 alpha-Chlordane

R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 7795157
Conc: 3.01 ng/ml



#11 alpha-Chlordane

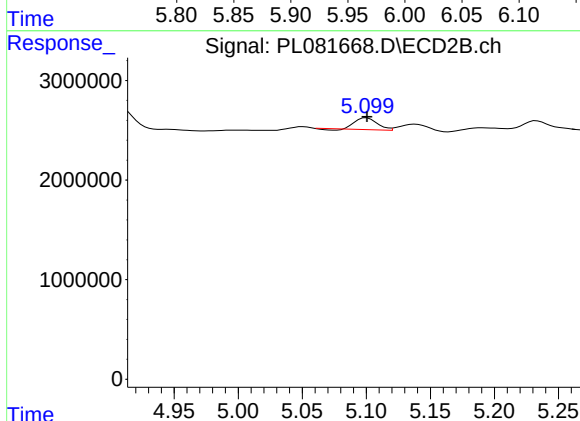
R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 3950114
Conc: 1.63 ng/ml



#12 4,4'-DDE

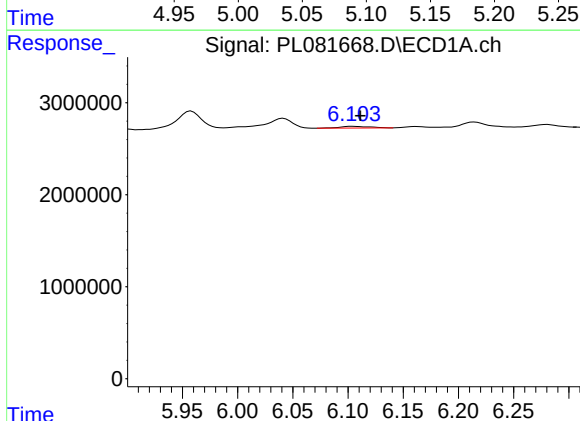
R.T.: 5.958 min
Delta R.T.: -0.009 min
Response: 2819667
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



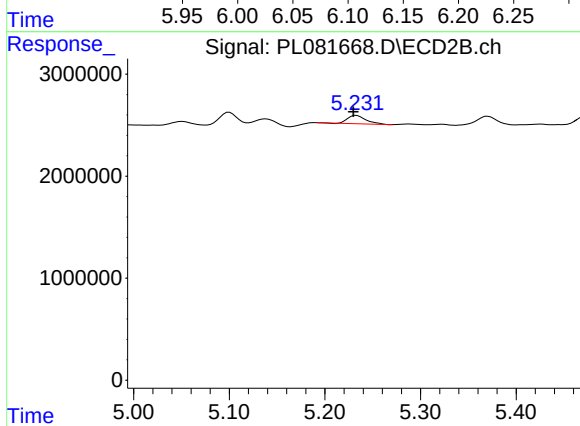
#12 4,4'-DDE

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 1356824
Conc: 0.69 ng/ml



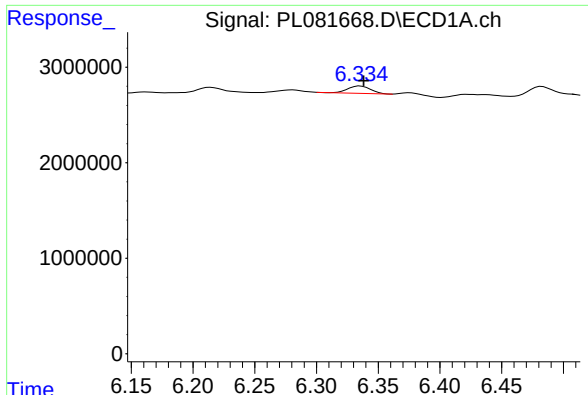
#13 Dieldrin

R.T.: 6.105 min
Delta R.T.: -0.007 min
Response: 342881
Conc: 0.14 ng/ml



#13 Dieldrin

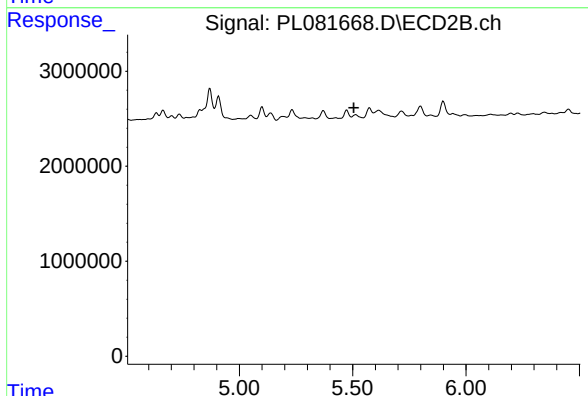
R.T.: 5.233 min
Delta R.T.: 0.003 min
Response: 1103740
Conc: 0.49 ng/ml



#14 Endrin

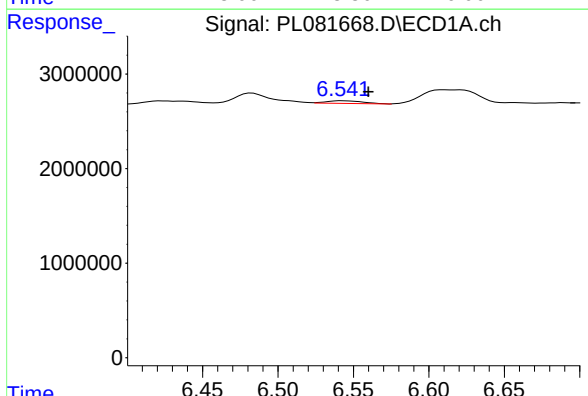
R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 992291
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



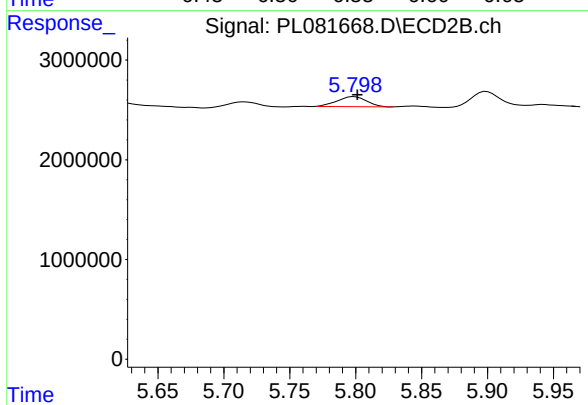
#14 Endrin

R.T.: 5.513 min
Delta R.T.: 0.009 min
Response: -510777
Conc: N.D.



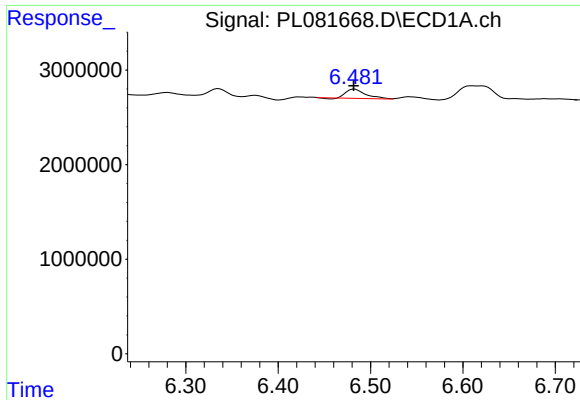
#15 Endosulfan II

R.T.: 6.543 min
Delta R.T.: -0.017 min
Response: 453448
Conc: 0.21 ng/ml



#15 Endosulfan II

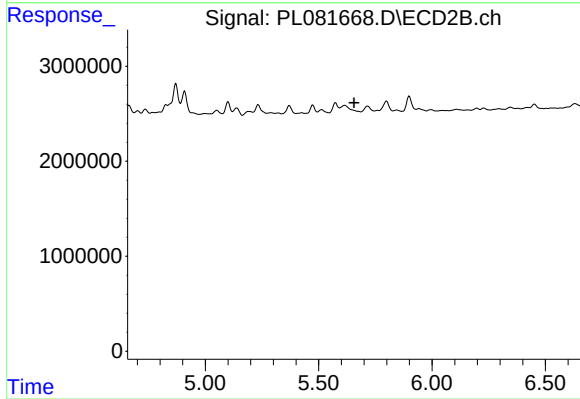
R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 1578924
Conc: 0.87 ng/ml



#16 4,4'-DDD

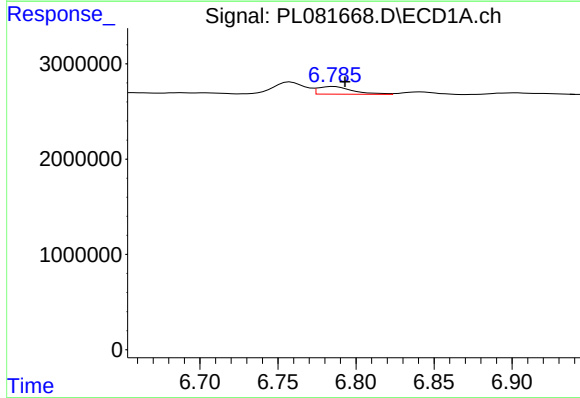
R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 1407323
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



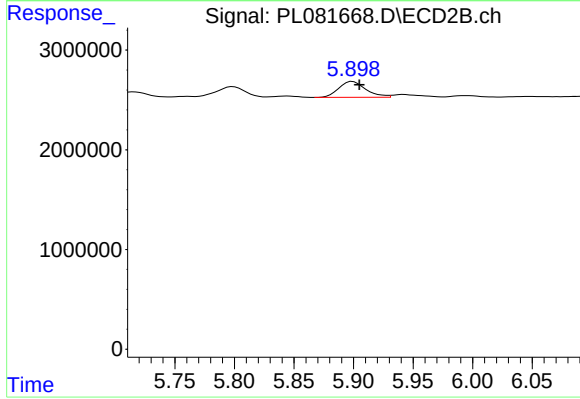
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.



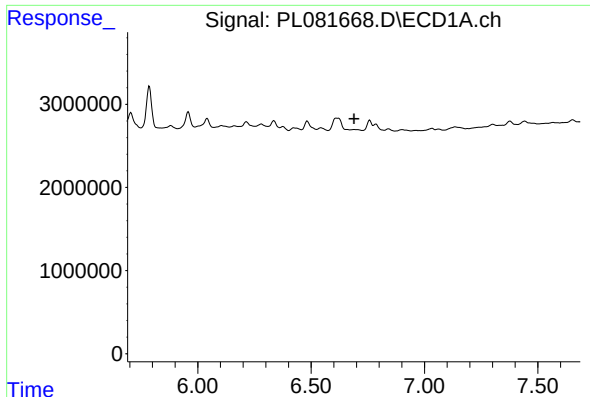
#17 4,4'-DDT

R.T.: 6.786 min
Delta R.T.: -0.007 min
Response: 1232169
Conc: 0.61 ng/ml



#17 4,4'-DDT

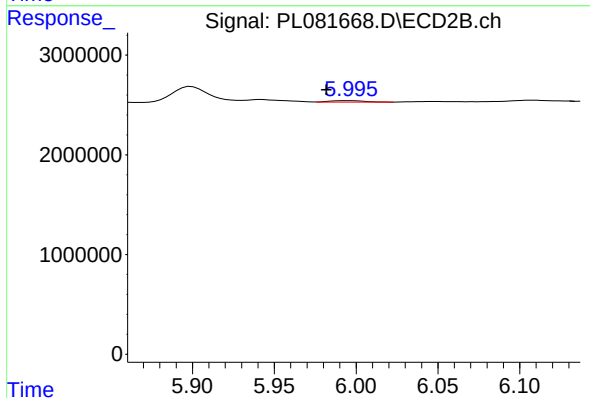
R.T.: 5.899 min
Delta R.T.: -0.006 min
Response: 2509475
Conc: 1.46 ng/ml



#18 Endrin aldehyde

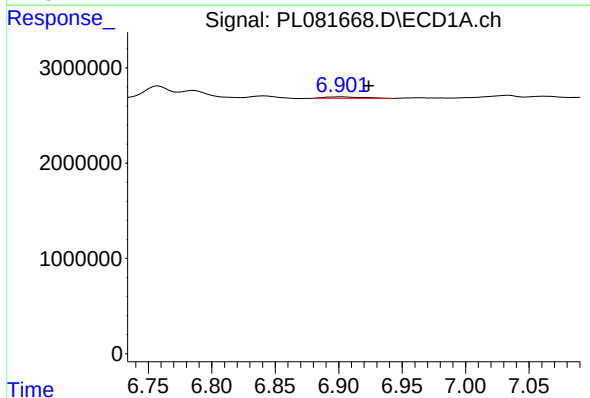
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



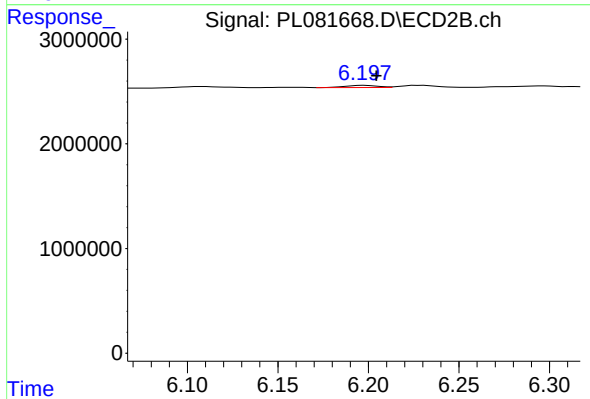
#18 Endrin aldehyde

R.T.: 5.996 min
Delta R.T.: 0.014 min
Response: 214835
Conc: 0.14 ng/ml



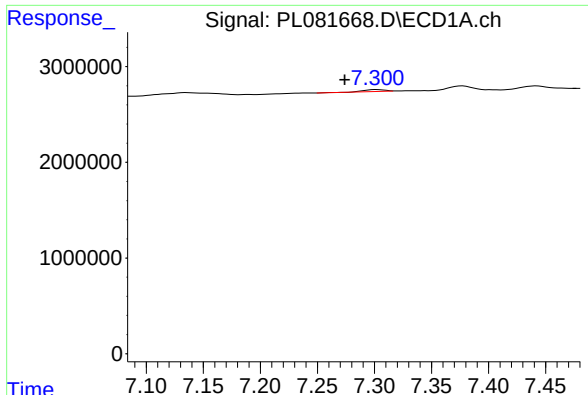
#19 Endosulfan Sulfate

R.T.: 6.902 min
Delta R.T.: -0.021 min
Response: 302366
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

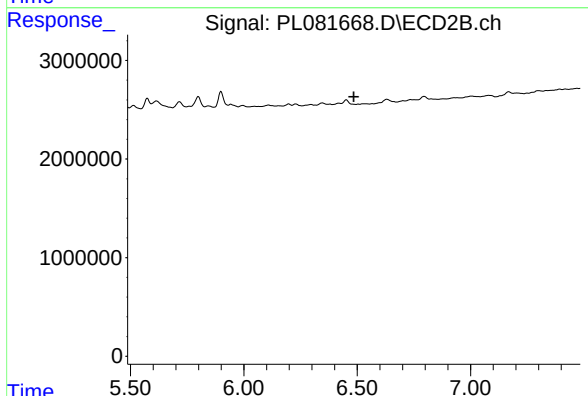
R.T.: 6.198 min
Delta R.T.: -0.006 min
Response: 257684
Conc: 0.13 ng/ml



#20 Methoxychlor

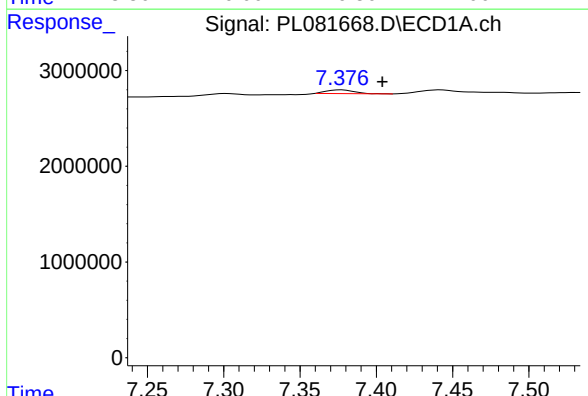
R.T.: 7.302 min
Delta R.T.: 0.028 min
Response: 299575
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



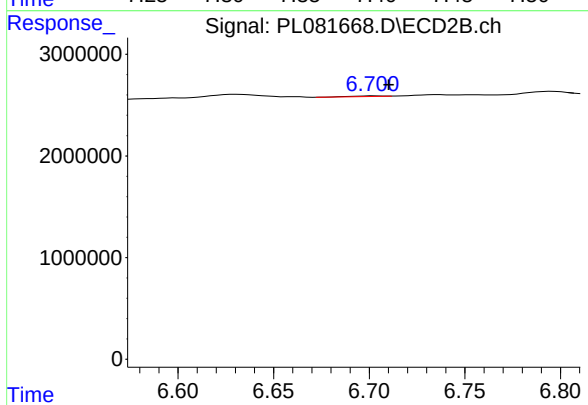
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.485 min
Response: 0
Conc: N.D.



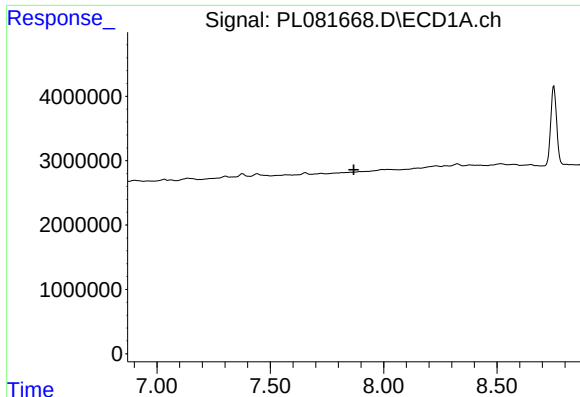
#21 Endrin ketone

R.T.: 7.377 min
Delta R.T.: -0.027 min
Response: 494485
Conc: 0.24 ng/ml



#21 Endrin ketone

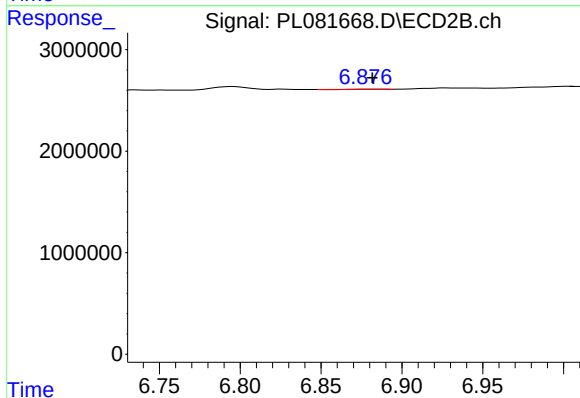
R.T.: 6.703 min
Delta R.T.: -0.007 min
Response: 63944
Conc: 0.03 ng/ml



#22 Mirex

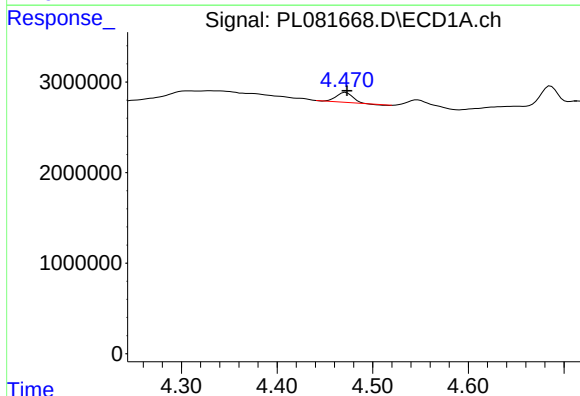
R.T.: 0.000 min
Exp R.T.: 7.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



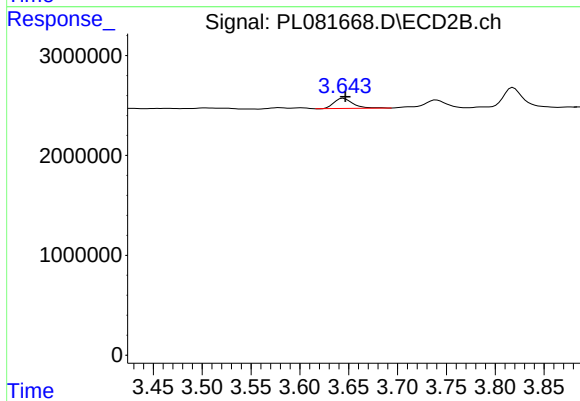
#22 Mirex

R.T.: 6.878 min
Delta R.T.: -0.004 min
Response: 11165
Conc: 0.01 ng/ml



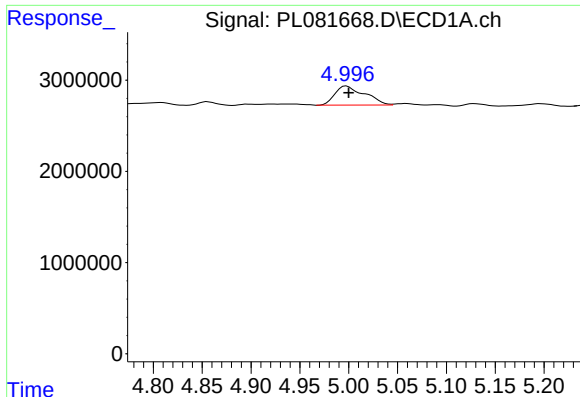
#23 Chlordane-1

R.T.: 4.472 min
Delta R.T.: -0.002 min
Response: 1153690
Conc: 11.60 ng/ml



#23 Chlordane-1

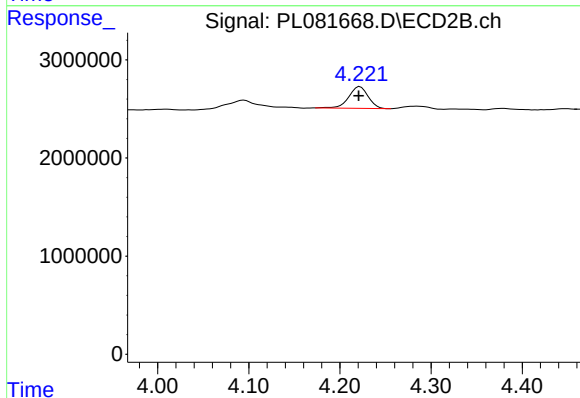
R.T.: 3.645 min
Delta R.T.: -0.002 min
Response: 1371638
Conc: 17.81 ng/ml



#24 Chlordane-2

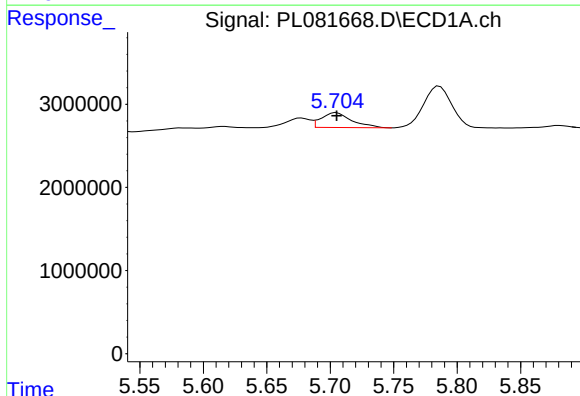
R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 4477009
Conc: 43.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



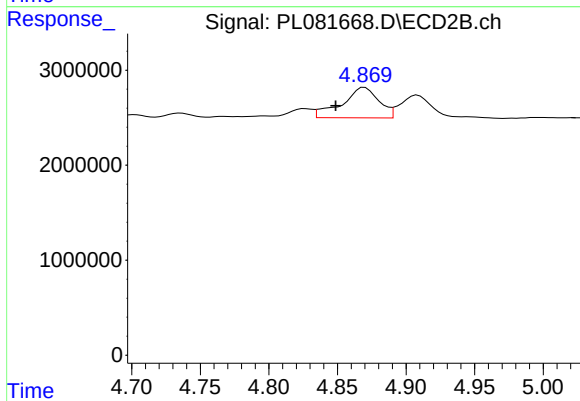
#24 Chlordane-2

R.T.: 4.222 min
Delta R.T.: 0.001 min
Response: 3299247
Conc: 35.32 ng/ml



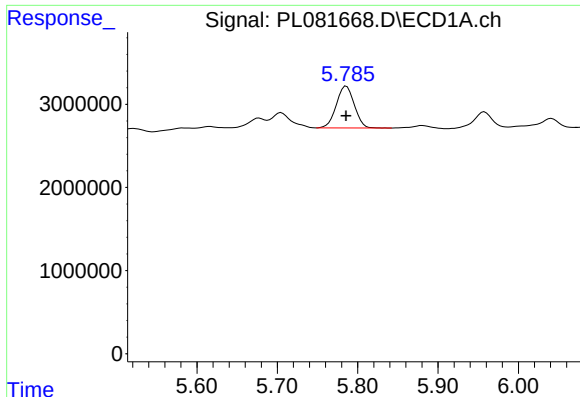
#25 Chlordane-3

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 2987254
Conc: 7.54 ng/ml



#25 Chlordane-3

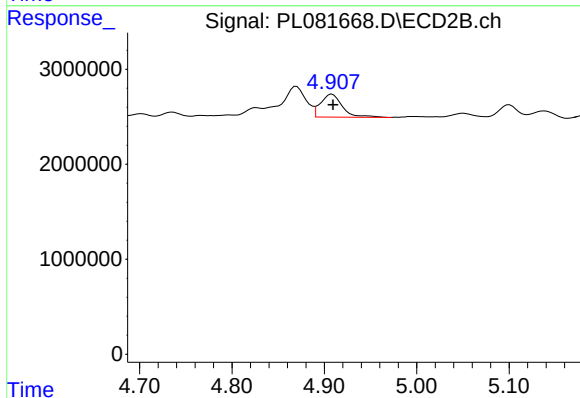
R.T.: 4.870 min
Delta R.T.: 0.021 min
Response: 5987078
Conc: 23.77 ng/ml



#26 Chlordane-4

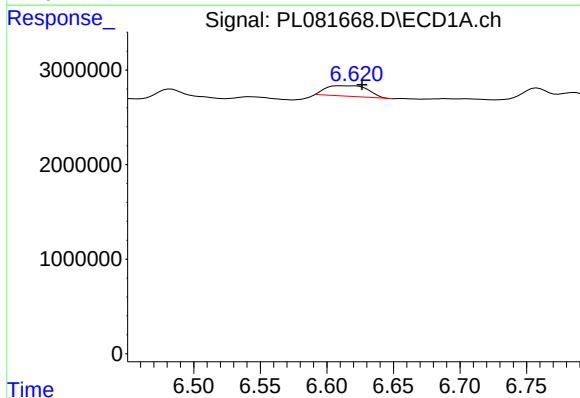
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 7795157
Conc: 16.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



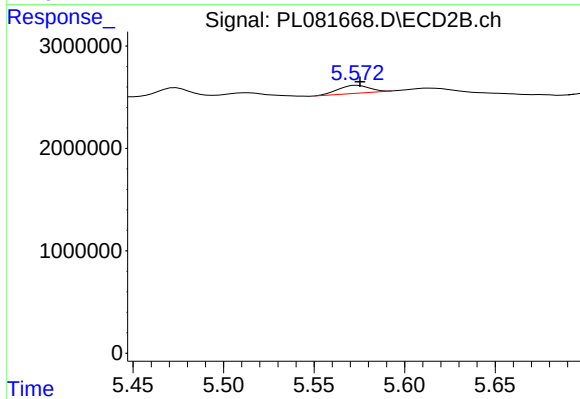
#26 Chlordane-4

R.T.: 4.908 min
Delta R.T.: -0.001 min
Response: 3950114
Conc: 15.08 ng/ml



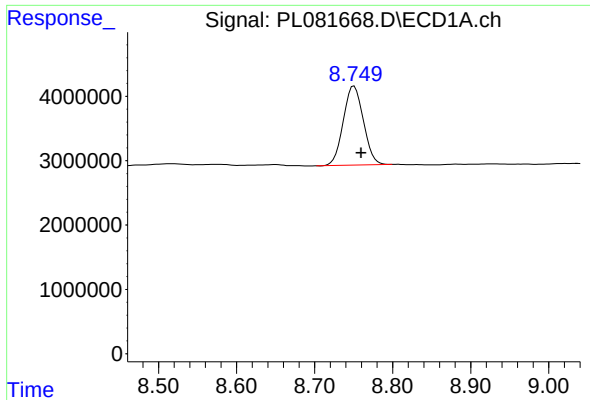
#27 Chlordane-5

R.T.: 6.610 min
Delta R.T.: -0.016 min
Response: 2382011
Conc: 28.05 ng/ml



#27 Chlordane-5

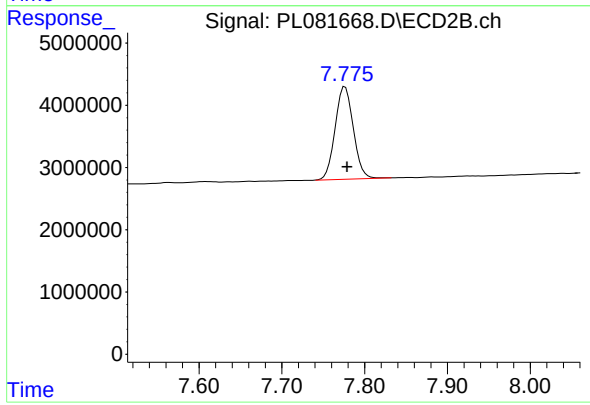
R.T.: 5.574 min
Delta R.T.: -0.001 min
Response: 926277
Conc: 13.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.751 min
Delta R.T.: -0.009 min
Response: 21938694
Conc: 12.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: -0.002 min
Response: 22693971
Conc: 11.44 ng/ml