

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101923\
 Data File : PL086040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 16:13
 Operator : AR\AJ
 Sample : 04879-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 16:53:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.356	2.623	37920154	12039170	12.750	12.888
28)	SA Decachlor...	8.856	7.773	32170953	14764148	14.771	15.996
Target Compounds							
2)	A alpha-BHC	3.813	0.000	248030	0	0.058	N.D. #
3)	MA gamma-BHC...	4.137	0.000	386353	0	0.093	N.D. #
4)	MA Heptachlor	4.722	3.784	9316053	80965	2.409	0.070 #
5)	MB Aldrin	5.059	4.044f	1667855	2381656	0.430	2.130 #
6)	B beta-BHC	4.329f	3.758	3951366	28848	2.390	0.055 #
7)	B delta-BHC	4.592	3.982	11432382	-8340	2.982	N.D. #
8)	B Heptachlo...	0.000	4.569	0	225324	N.D.	0.224 #
9)	A Endosulfan I	0.000	4.957f	0	426127	N.D.	0.397 #
10)	B gamma-Chl...	5.755	4.813	2308833	781455	0.675	0.789
11)	B alpha-Chl...	5.838	4.878	3184967	756047	0.932	0.693 #
12)	B 4,4'-DDE	6.017	5.079	816058	76677	0.292	0.093 #
13)	MA Dieldrin	6.160	5.205	2090229	352178	0.636	0.363 #
14)	MA Endrin	0.000	5.453f	0	35569	N.D.	0.040 #
15)	B Endosulfa...	0.000	5.758	0	544506	N.D.	0.573 #
16)	A 4,4'-DDD	0.000	5.651	0	14668	N.D.	0.021 #
17)	MA 4,4'-DDT	0.000	5.882	0	272527	N.D.	0.345 #
18)	B Endrin al...	0.000	5.958	0	1009056	N.D.	1.353 #
20)	A Methoxychlor	0.000	6.482	0	173137	N.D.	0.329 #
22)	Mirex	0.000	6.866	0	30036	N.D.	0.032 #
23)	Chlordane-1	0.000	3.638f	0	1093827	N.D.	33.554 #
24)	Chlordane-2	5.059	4.170f	1667855	112868	12.825	2.900 #
25)	Chlordane-3	5.755	4.813	2308833	781455	4.525	7.734 #
26)	Chlordane-4	5.838	4.878	3184967	756047	5.020	6.530 #
27)	Chlordane-5	6.667f	5.553	1079159	94556	10.519	3.393 #

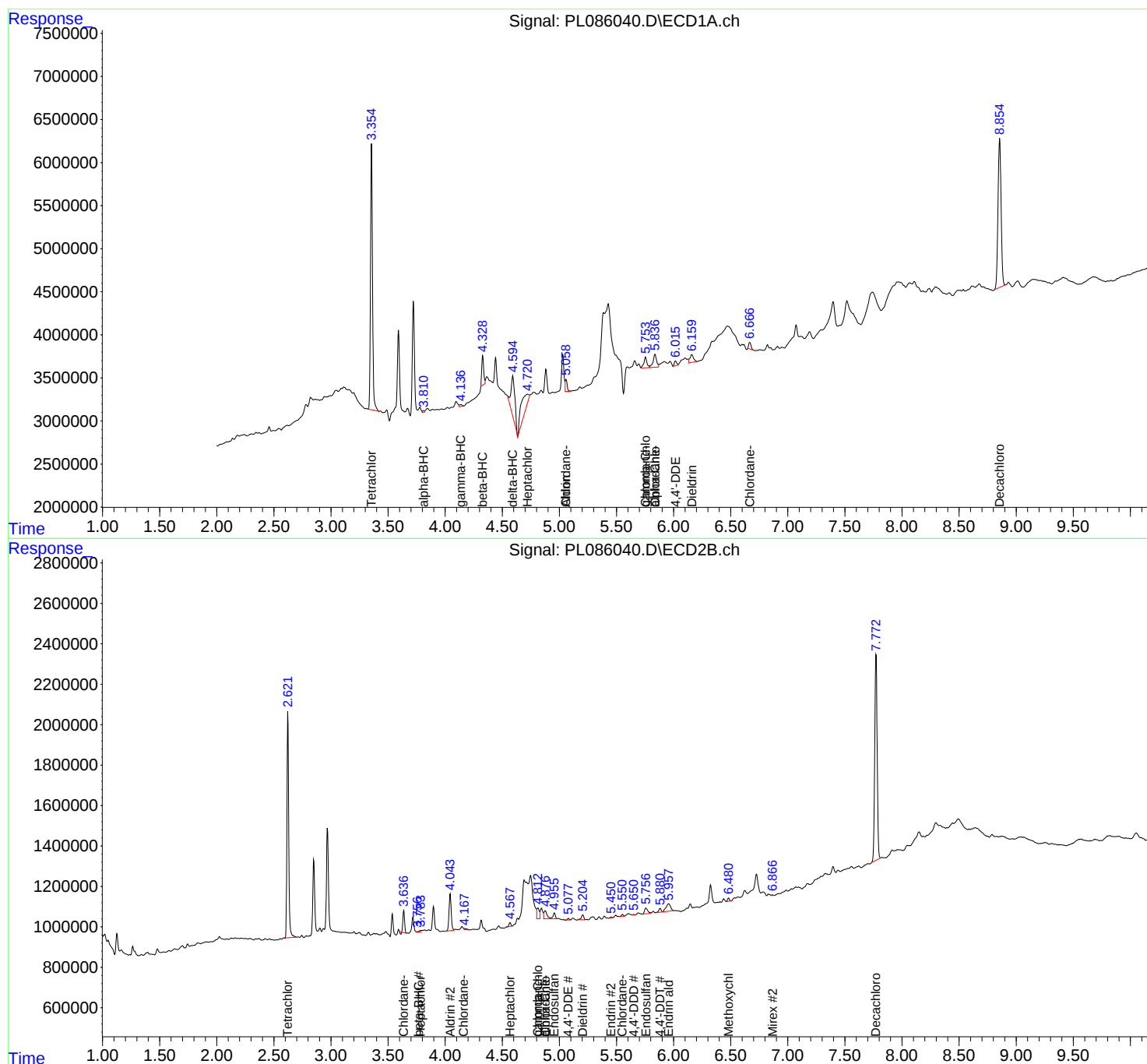
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

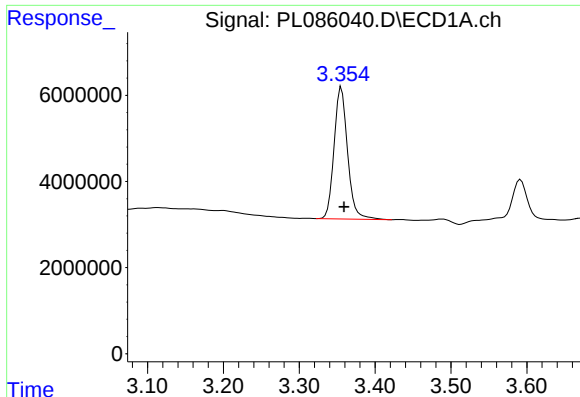
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101923\
Data File : PL086040.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 16 Sample Multiplier: 1

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Quant Time: Oct 19 16:53:51 2023
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QLast Update : Wed Oct 04 05:29:39 2023
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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

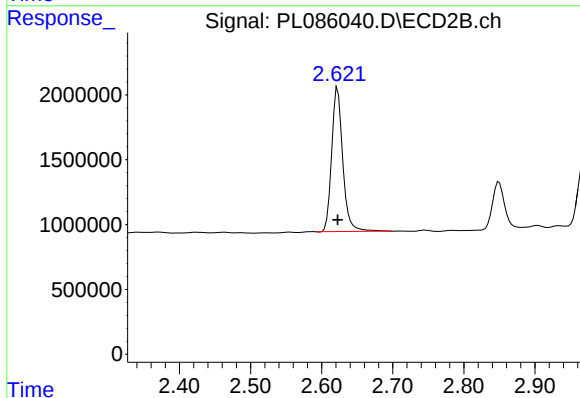




#1 Tetrachloro-m-xylene

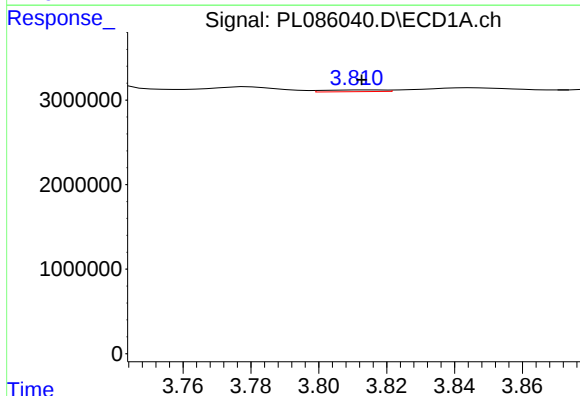
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 37920154
Conc: 12.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



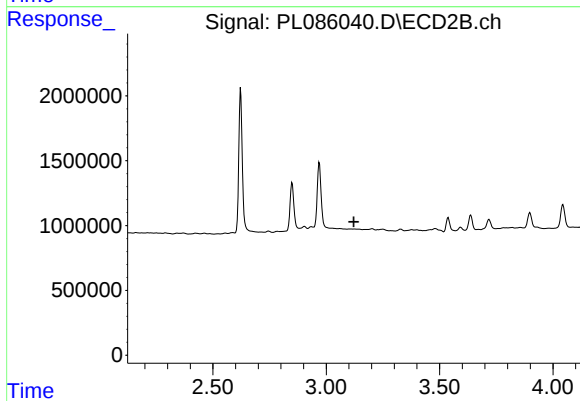
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 12039170
Conc: 12.89 ng/ml



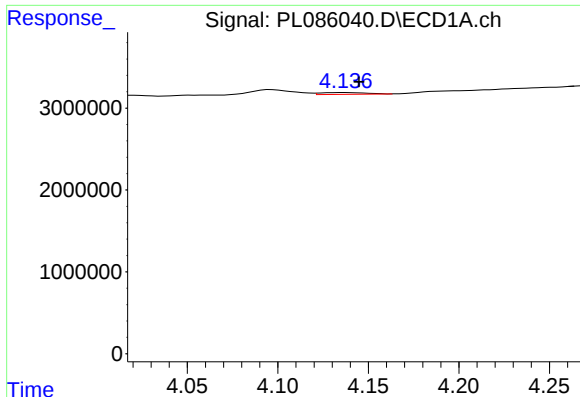
#2 alpha-BHC

R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 248030
Conc: 0.06 ng/ml



#2 alpha-BHC

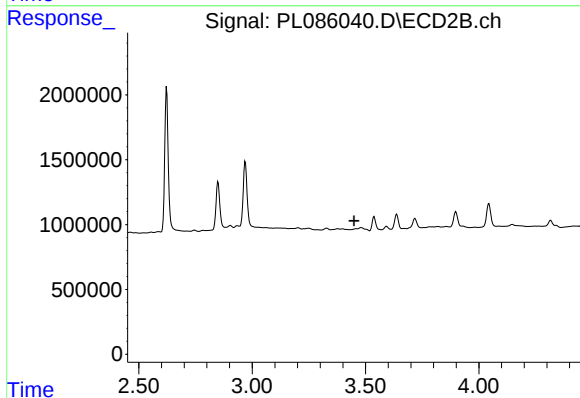
R.T.: 0.000 min
Exp R.T. : 3.122 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

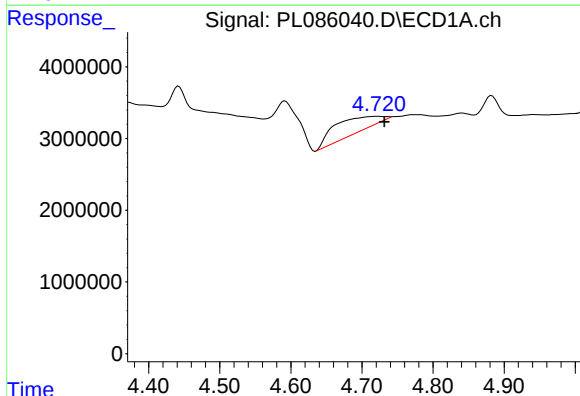
R.T.: 4.137 min
Delta R.T.: -0.008 min
Response: 386353
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



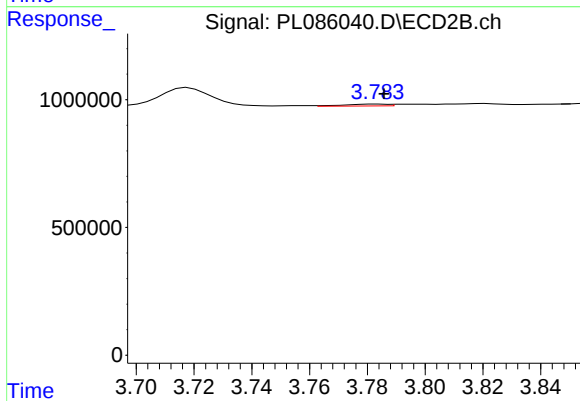
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.449 min
Response: 0
Conc: N.D.



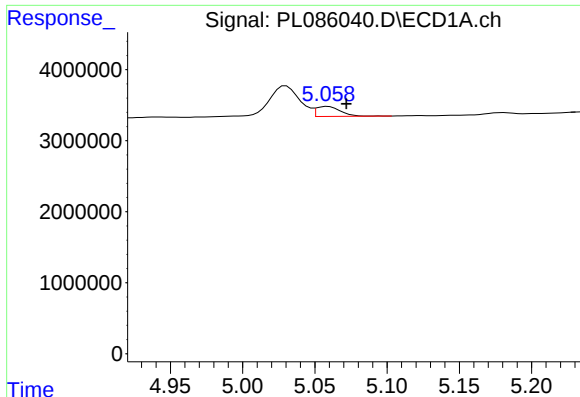
#4 Heptachlor

R.T.: 4.722 min
Delta R.T.: -0.010 min
Response: 9316053
Conc: 2.41 ng/ml



#4 Heptachlor

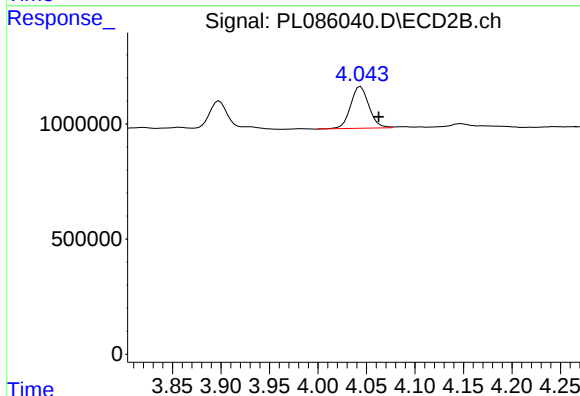
R.T.: 3.784 min
Delta R.T.: -0.002 min
Response: 80965
Conc: 0.07 ng/ml



#5 Aldrin

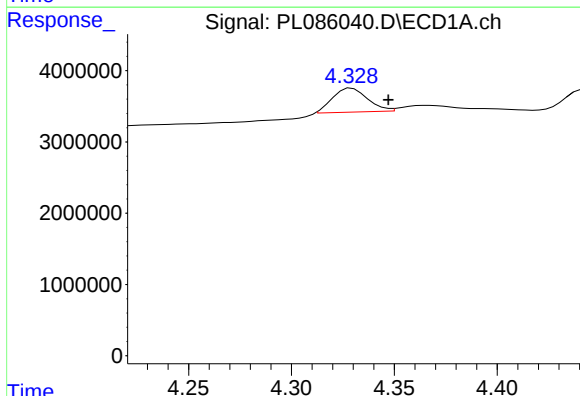
R.T.: 5.059 min
Delta R.T.: -0.013 min
Response: 1667855
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



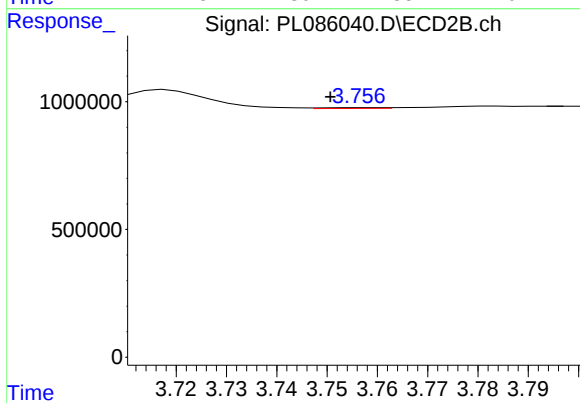
#5 Aldrin

R.T.: 4.044 min
Delta R.T.: -0.018 min
Response: 2381656
Conc: 2.13 ng/ml



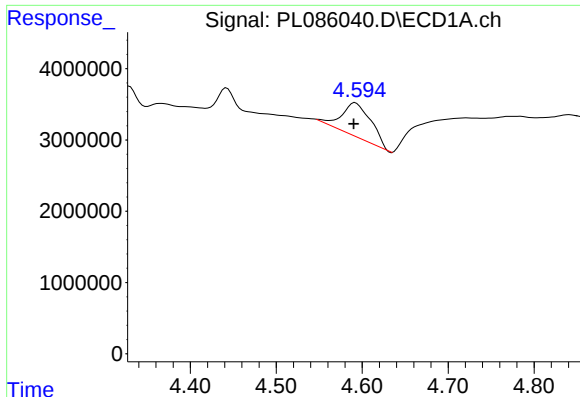
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: -0.018 min
Response: 3951366
Conc: 2.39 ng/ml



#6 beta-BHC

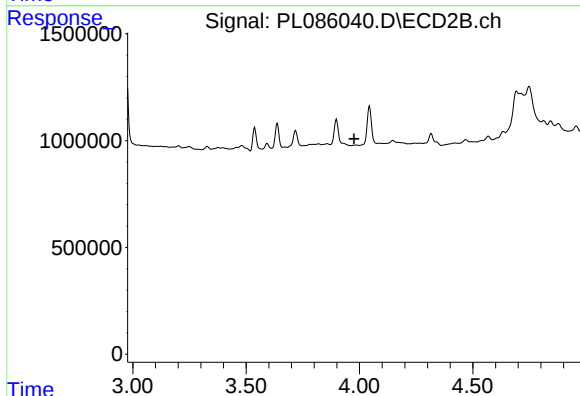
R.T.: 3.758 min
Delta R.T.: 0.007 min
Response: 28848
Conc: 0.06 ng/ml



#7 delta-BHC

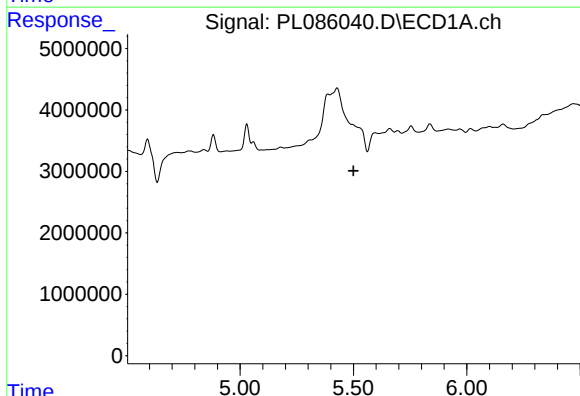
R.T.: 4.592 min
Delta R.T.: 0.002 min
Response: 11432382
Conc: 2.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



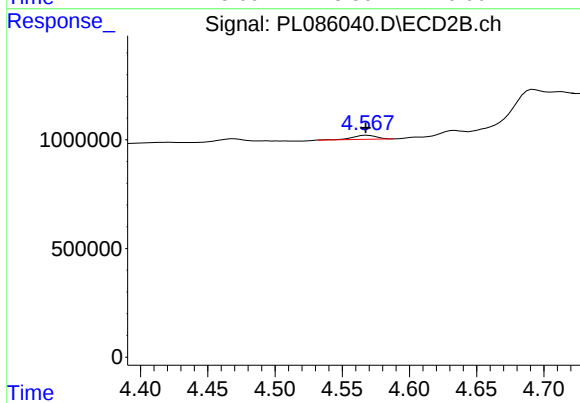
#7 delta-BHC

R.T.: 3.982 min
Delta R.T.: 0.006 min
Response: -8340
Conc: N.D.



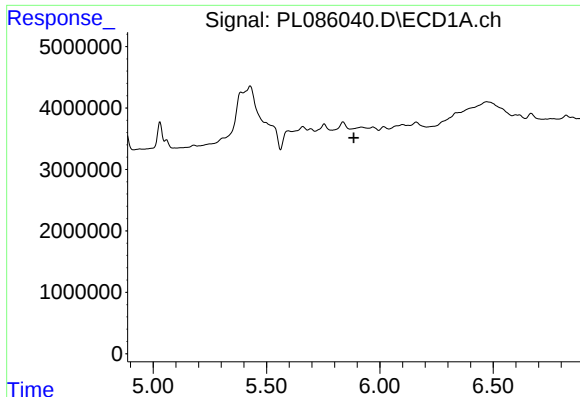
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

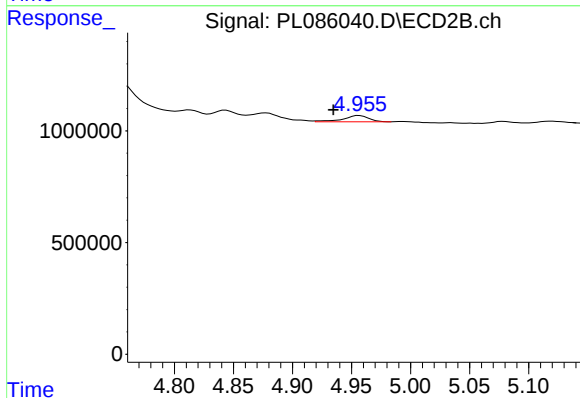
R.T.: 4.569 min
Delta R.T.: 0.001 min
Response: 225324
Conc: 0.22 ng/ml



#9 Endosulfan I

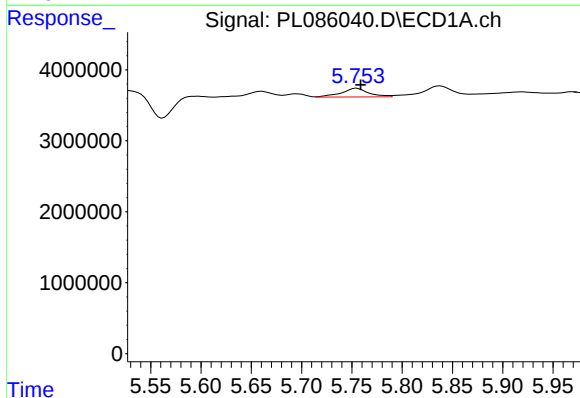
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



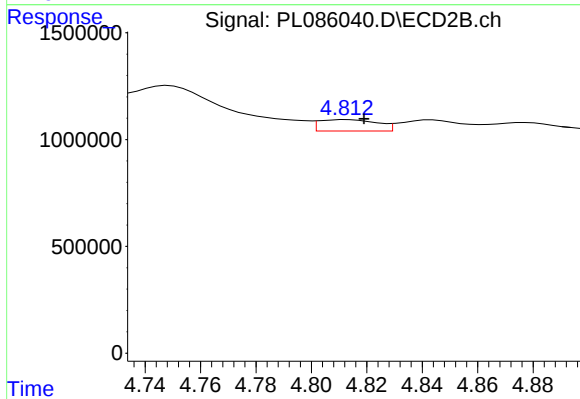
#9 Endosulfan I

R.T.: 4.957 min
Delta R.T.: 0.022 min
Response: 426127
Conc: 0.40 ng/ml



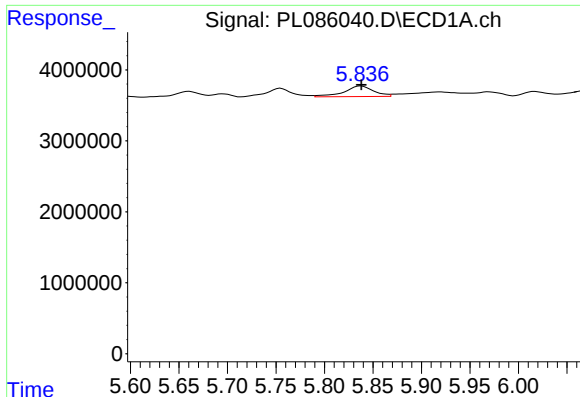
#10 gamma-Chlordane

R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 2308833
Conc: 0.67 ng/ml



#10 gamma-Chlordane

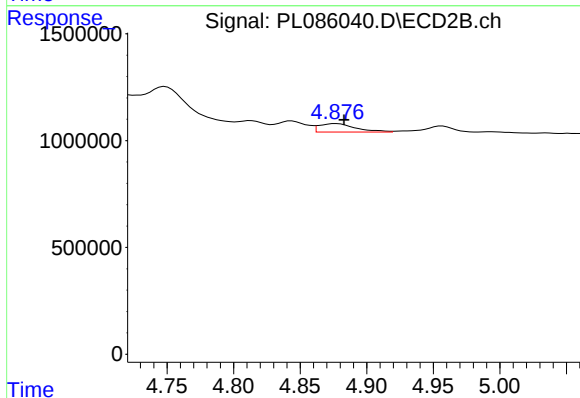
R.T.: 4.813 min
Delta R.T.: -0.006 min
Response: 781455
Conc: 0.79 ng/ml



#11 alpha-Chlordane

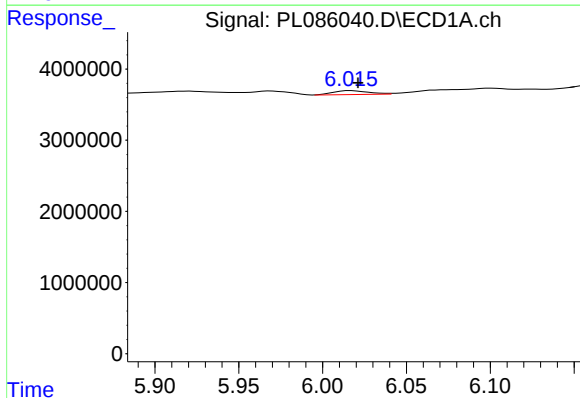
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 3184967
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



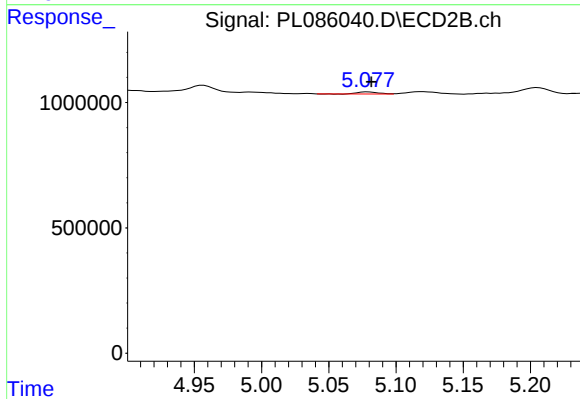
#11 alpha-Chlordane

R.T.: 4.878 min
Delta R.T.: -0.005 min
Response: 756047
Conc: 0.69 ng/ml



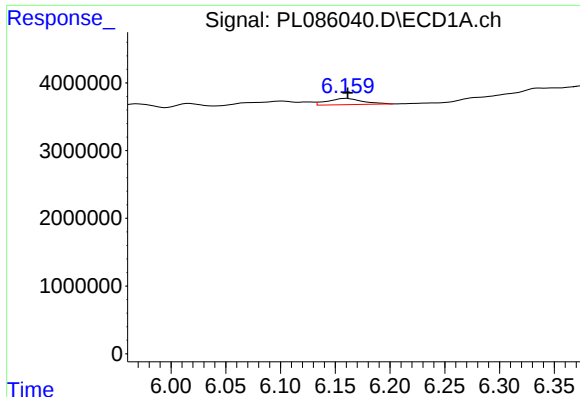
#12 4,4'-DDE

R.T.: 6.017 min
Delta R.T.: -0.004 min
Response: 816058
Conc: 0.29 ng/ml



#12 4,4'-DDE

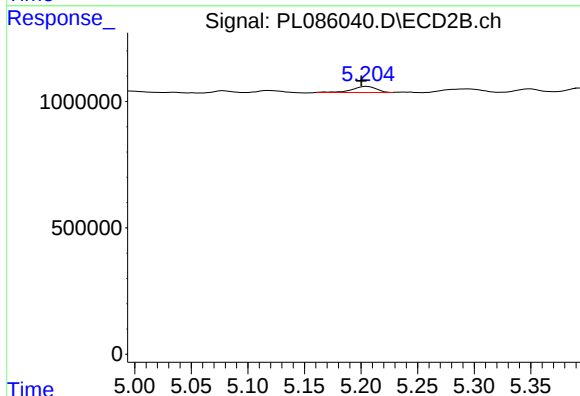
R.T.: 5.079 min
Delta R.T.: -0.003 min
Response: 76677
Conc: 0.09 ng/ml



#13 Dieldrin

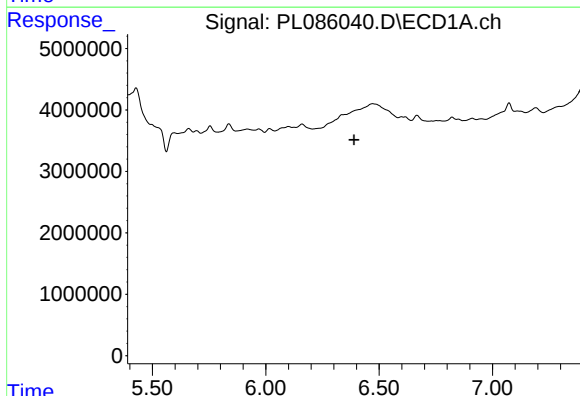
R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 2090229
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



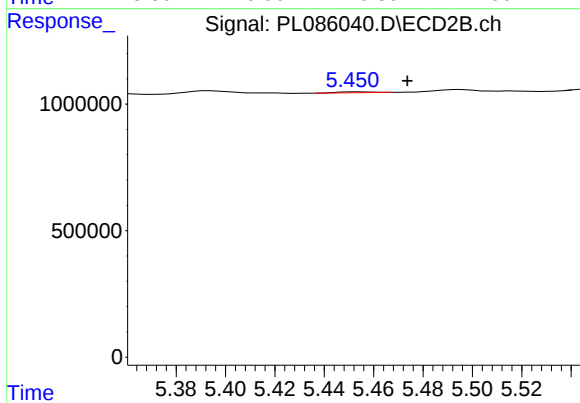
#13 Dieldrin

R.T.: 5.205 min
Delta R.T.: 0.005 min
Response: 352178
Conc: 0.36 ng/ml



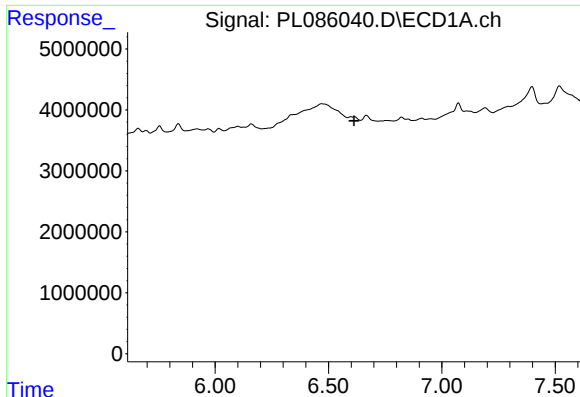
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.390 min
Response: 0
Conc: N.D.



#14 Endrin

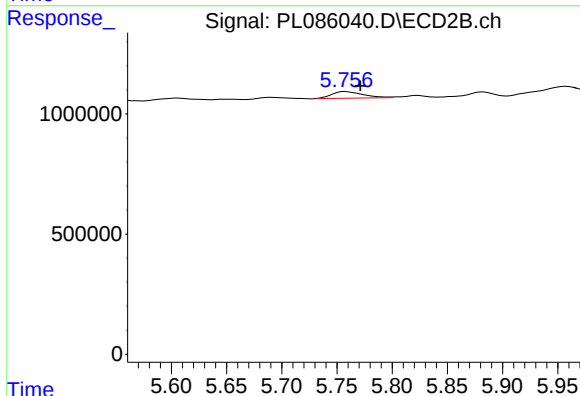
R.T.: 5.453 min
Delta R.T.: -0.021 min
Response: 35569
Conc: 0.04 ng/ml



#15 Endosulfan II

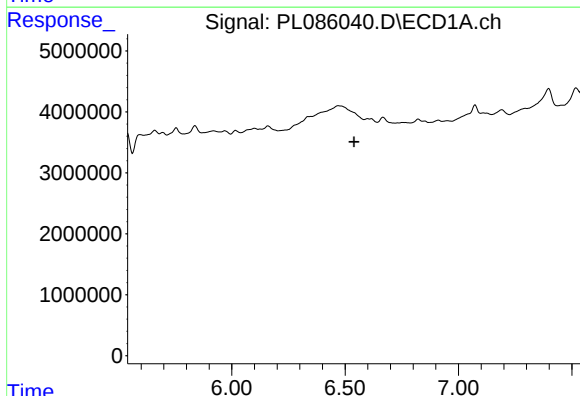
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



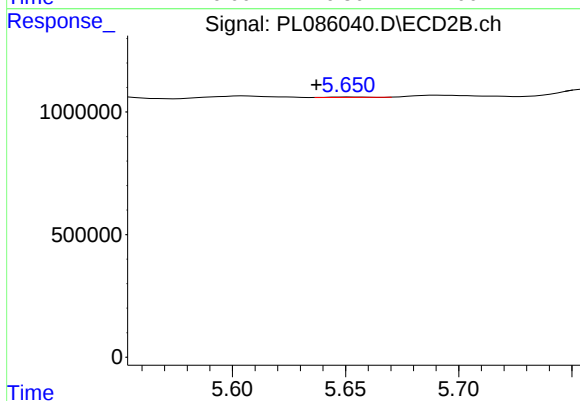
#15 Endosulfan II

R.T.: 5.758 min
Delta R.T.: -0.014 min
Response: 544506
Conc: 0.57 ng/ml



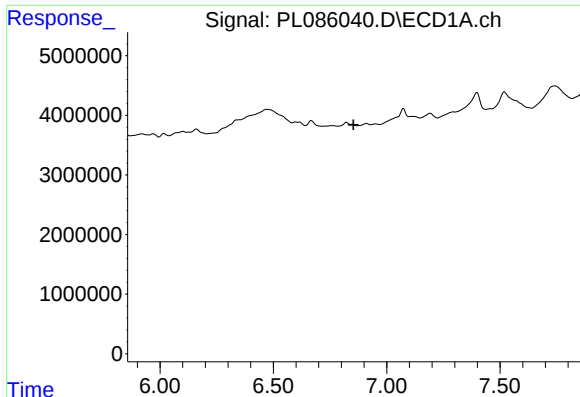
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.539 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

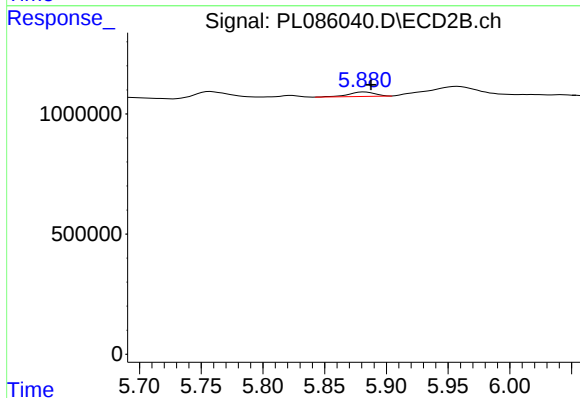
R.T.: 5.651 min
Delta R.T.: 0.014 min
Response: 14668
Conc: 0.02 ng/ml



#17 4,4'-DDT

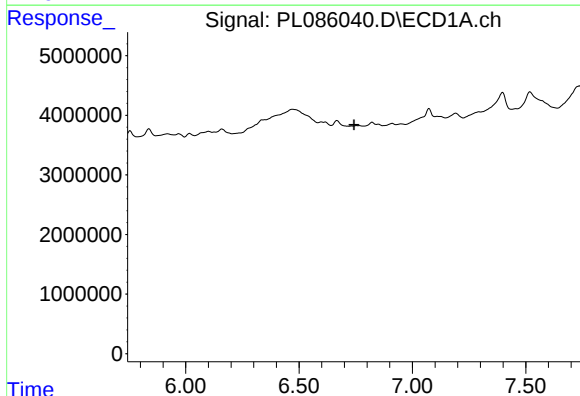
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



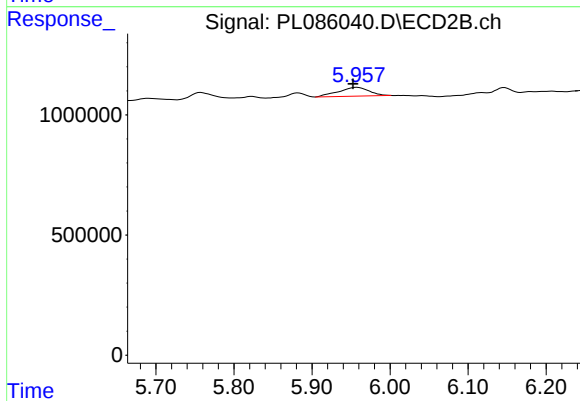
#17 4,4'-DDT

R.T.: 5.882 min
Delta R.T.: -0.005 min
Response: 272527
Conc: 0.34 ng/ml



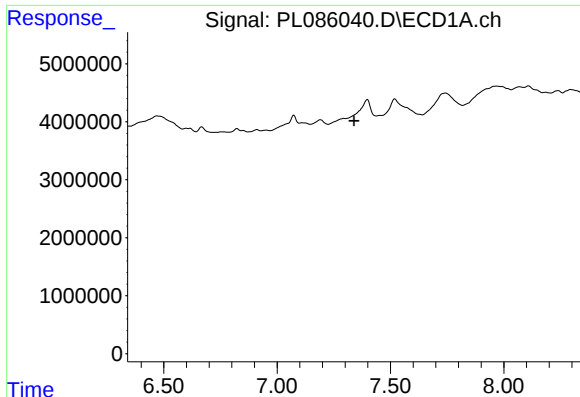
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

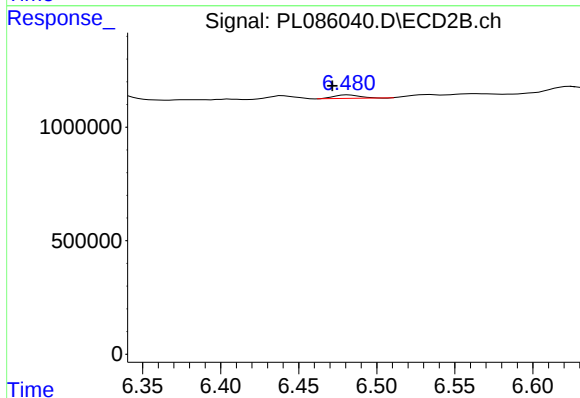
R.T.: 5.958 min
Delta R.T.: 0.005 min
Response: 1009056
Conc: 1.35 ng/ml



#20 Methoxychlor

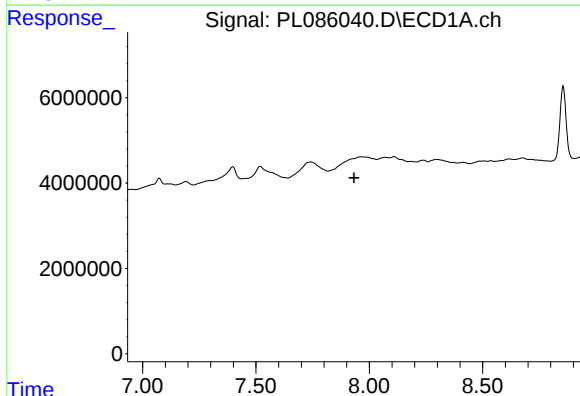
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



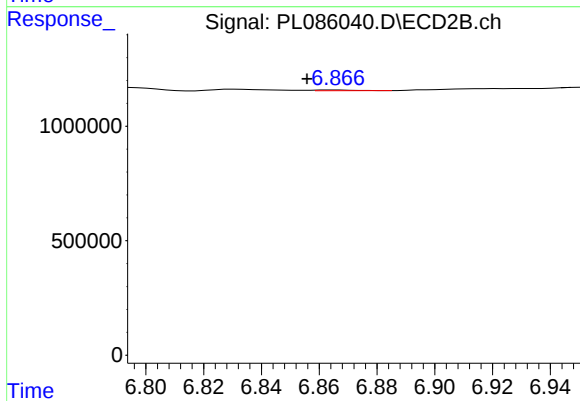
#20 Methoxychlor

R.T.: 6.482 min
Delta R.T.: 0.010 min
Response: 173137
Conc: 0.33 ng/ml



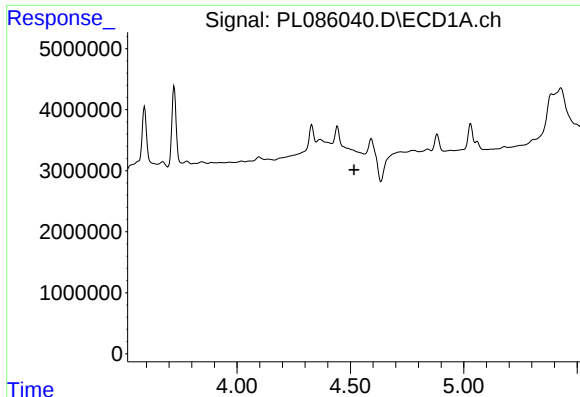
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.



#22 Mirex

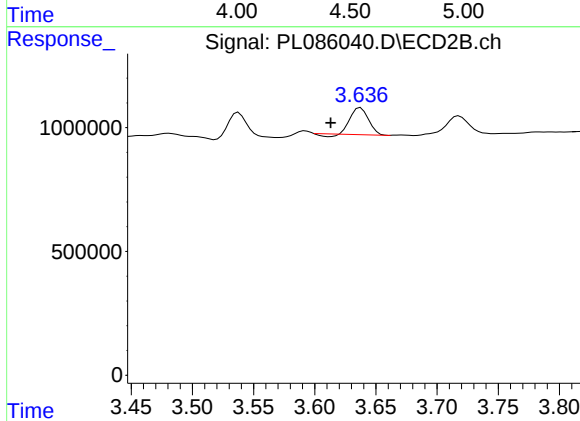
R.T.: 6.866 min
Delta R.T.: 0.010 min
Response: 30036
Conc: 0.03 ng/ml



#23 Chlordane-1

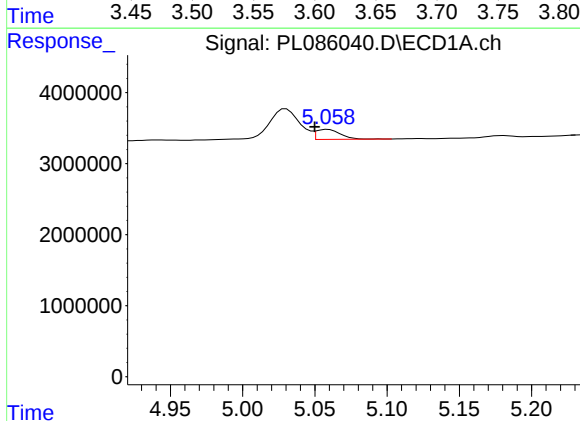
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



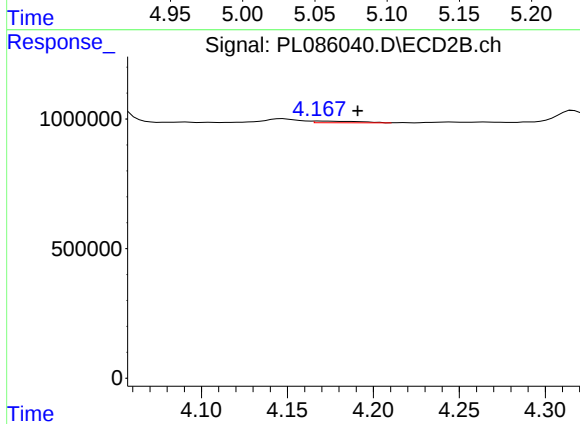
#23 Chlordane-1

R.T.: 3.638 min
Delta R.T.: 0.024 min
Response: 1093827
Conc: 33.55 ng/ml



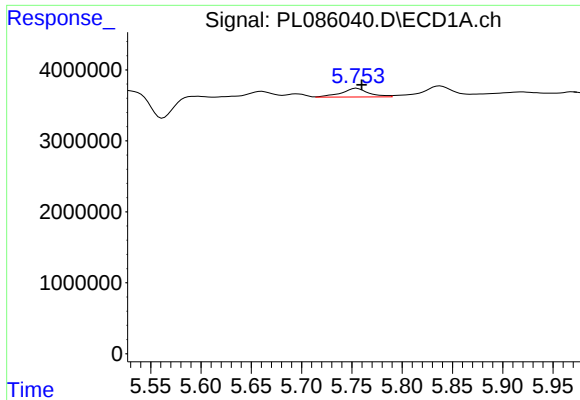
#24 Chlordane-2

R.T.: 5.059 min
Delta R.T.: 0.009 min
Response: 1667855
Conc: 12.83 ng/ml



#24 Chlordane-2

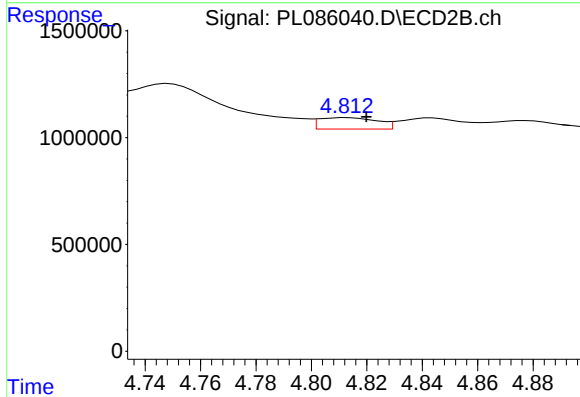
R.T.: 4.170 min
Delta R.T.: -0.021 min
Response: 112868
Conc: 2.90 ng/ml



#25 Chlordane-3

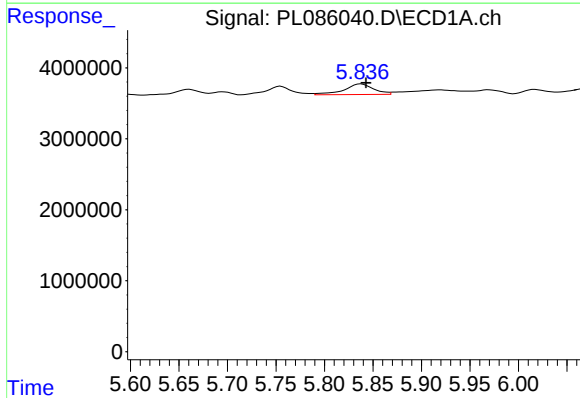
R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 2308833
Conc: 4.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



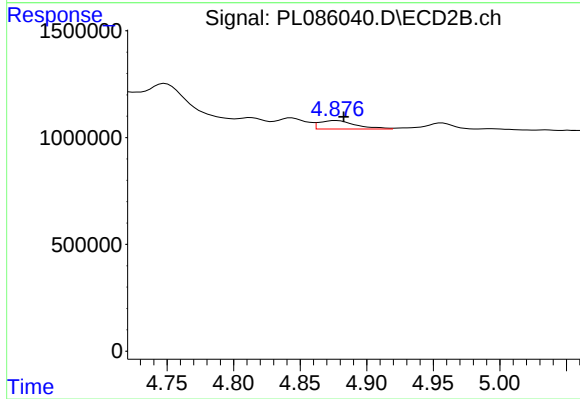
#25 Chlordane-3

R.T.: 4.813 min
Delta R.T.: -0.007 min
Response: 781455
Conc: 7.73 ng/ml



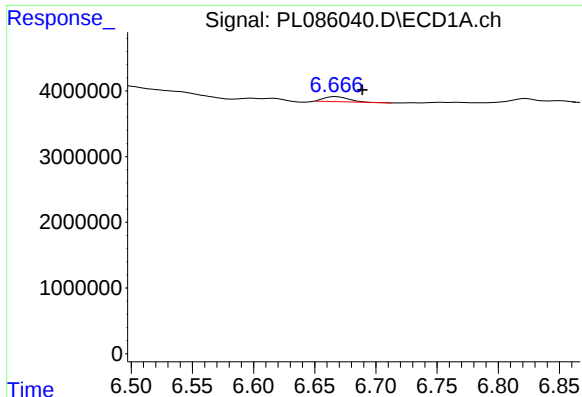
#26 Chlordane-4

R.T.: 5.838 min
Delta R.T.: -0.005 min
Response: 3184967
Conc: 5.02 ng/ml



#26 Chlordane-4

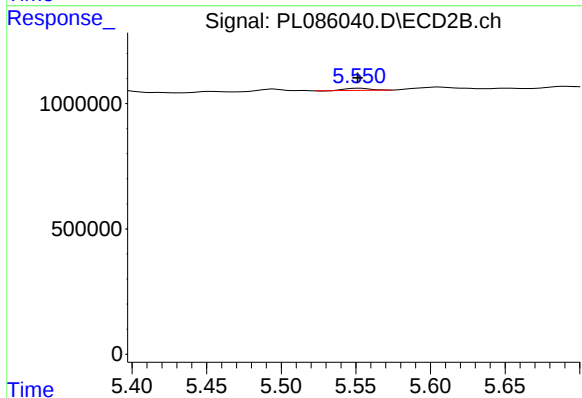
R.T.: 4.878 min
Delta R.T.: -0.005 min
Response: 756047
Conc: 6.53 ng/ml



#27 Chlordane-5

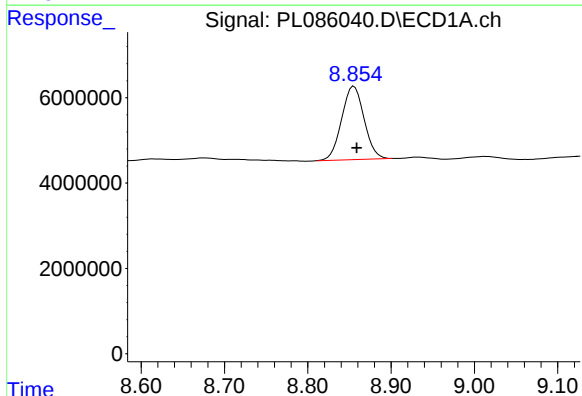
R.T.: 6.667 min
Delta R.T.: -0.022 min
Response: 1079159
Conc: 10.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



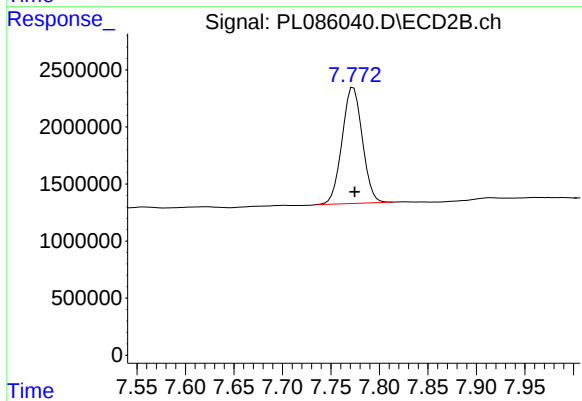
#27 Chlordane-5

R.T.: 5.553 min
Delta R.T.: 0.001 min
Response: 94556
Conc: 3.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.856 min
Delta R.T.: -0.003 min
Response: 32170953
Conc: 14.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: -0.001 min
Response: 14764148
Conc: 16.00 ng/ml