

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011423\
 Data File : PL080329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2023 17:56
 Operator : AR\AJ
 Sample : 01133-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 20:36:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 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...	3.352	2.691	35462753	36056353	17.752	16.121
28)	SA Decachlor...	8.791	7.842	25408445	32539033	17.221	14.476
Target Compounds							
2)	A alpha-BHC	0.000	3.213f	0	1527687	N.D.	0.477 #
3)	MA gamma-BHC...	0.000	3.496f	0	216119	N.D.	0.072 #
4)	MA Heptachlor	0.000	3.872	0	329265	N.D.	0.102 #
5)	MB Aldrin	0.000	4.116f	0	2777033	N.D.	0.933 #
6)	B beta-BHC	4.345f	0.000	1545440	0	1.308	N.D. #
7)	B delta-BHC	4.571	4.045	6635403	404198	2.540	0.140 #
8)	B Heptachlo...	0.000	4.631	0	14197	N.D.	0.005 #
9)	A Endosulfan I	5.851	5.018	2152471	295488	1.063	0.113 #
10)	B gamma-Chl...	0.000	4.876f	0	112748	N.D.	0.039 #
11)	B alpha-Chl...	5.828f	4.942f	600664	2719905	0.277	0.951 #
12)	B 4,4'-DDE	5.976	5.144	455247	64441	0.235	0.027 #
14)	MA Endrin	6.340f	5.571f	285414	59025	0.156	0.025 #
15)	B Endosulfa...	0.000	5.817f	0	157570	N.D.	0.065 #
17)	MA 4,4'-DDT	6.795f	5.945	188503	97311	0.107	0.046 #
18)	B Endrin al...	0.000	6.033	0	31213	N.D.	0.017 #
19)	B Endosulfa...	0.000	6.244	0	1350115	N.D.	0.582 #
20)	A Methoxychlor	0.000	6.529	0	206383	N.D.	0.172 #
21)	B Endrin ke...	7.422	6.761	761176	368026	0.409	0.146 #
22)	Mirex	7.913f	6.937	51211	33224	0.036	0.015 #
23)	Chlordane-1	4.522f	3.699	676421	624907	8.687	7.663
24)	Chlordane-2	0.000	4.280f	0	4886257	N.D.	46.626 #
25)	Chlordane-3	0.000	4.876f	0	112748	N.D.	0.395 #
26)	Chlordane-4	5.828f	4.942f	600664	2719905	1.504	9.509 #

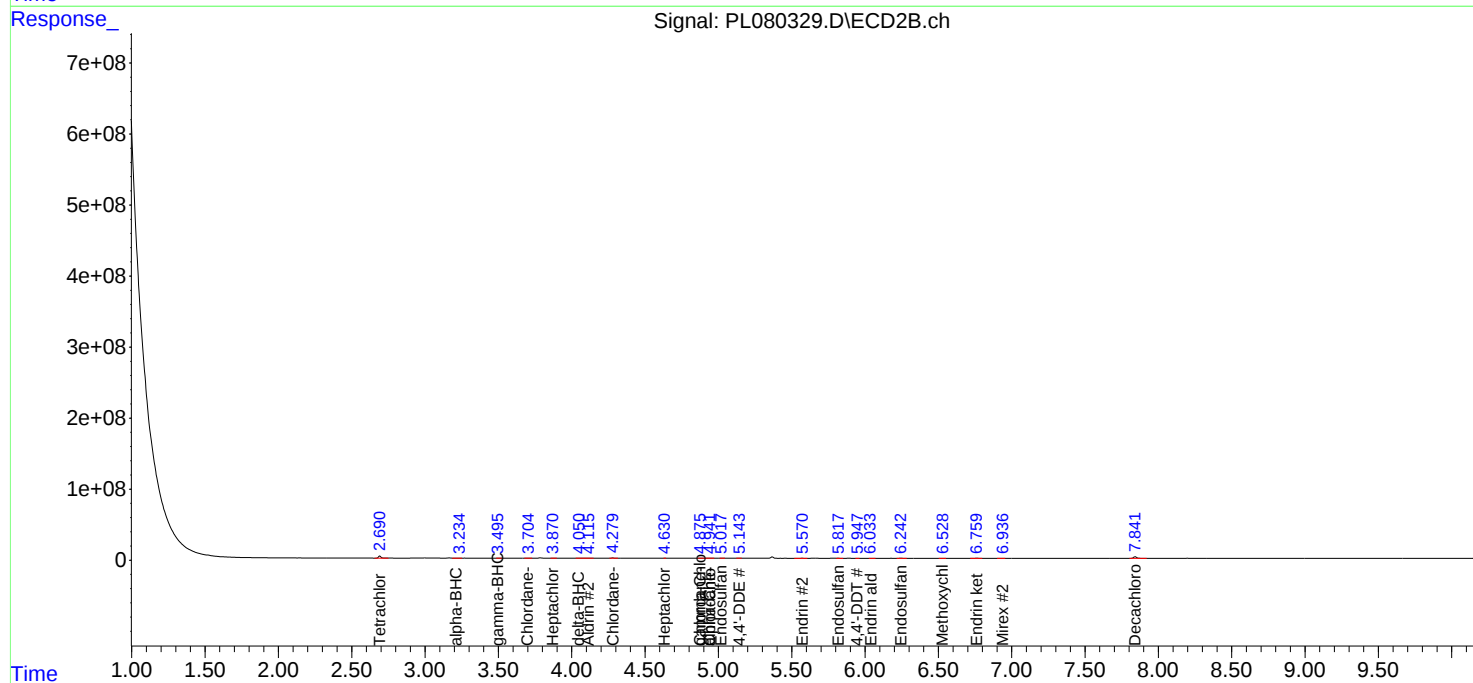
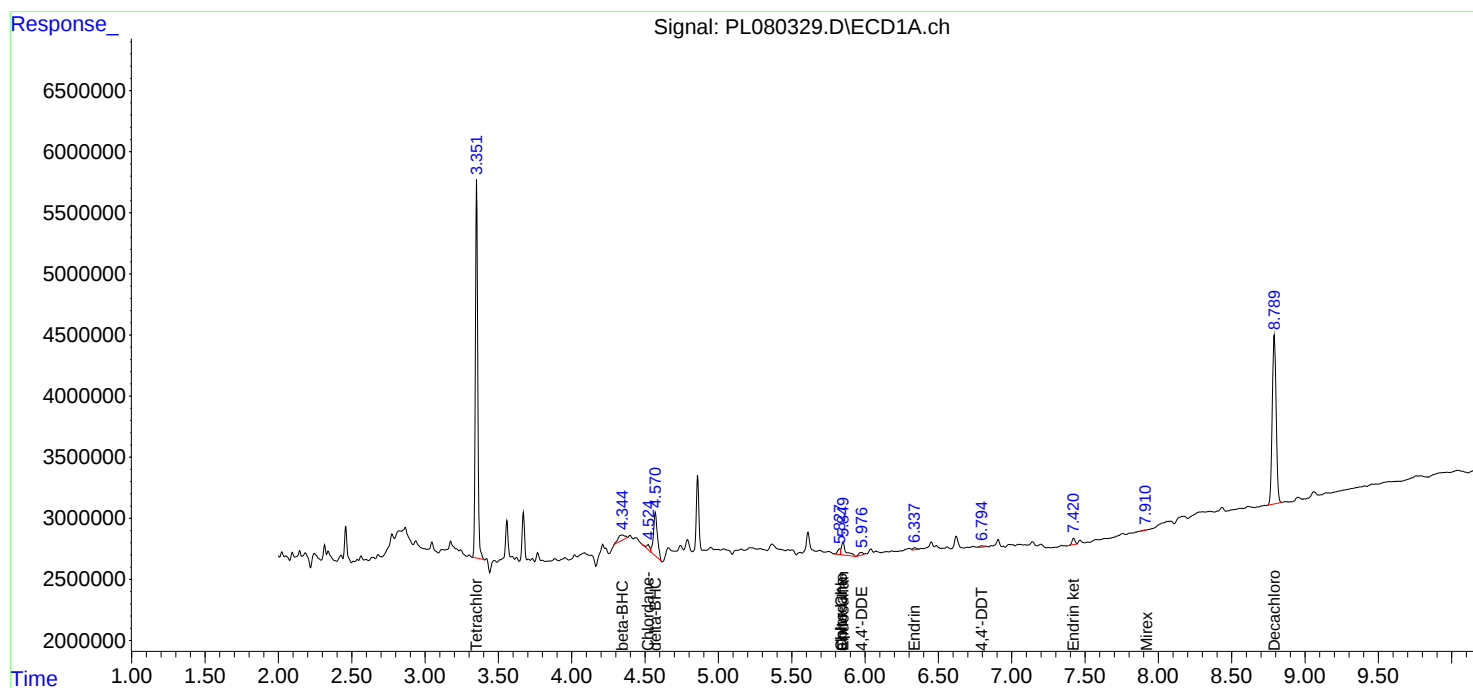
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

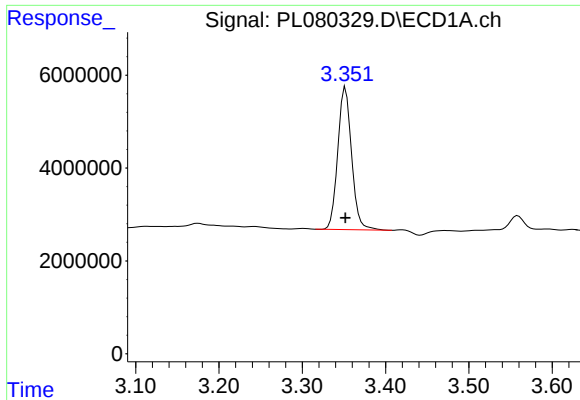
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011423\
Data File : PL080329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2023 17:56
Operator : AR\AJ
Sample : 01133-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 20:36:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
Quant Title : GC Extractables
QLast Update : Thu Jan 12 01:47:41 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

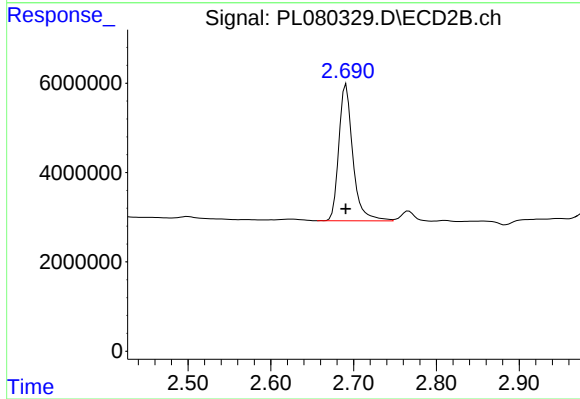




#1 Tetrachloro-m-xylene

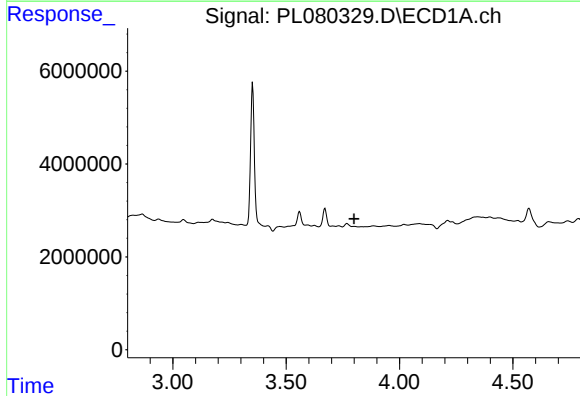
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 35462753
Conc: 17.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



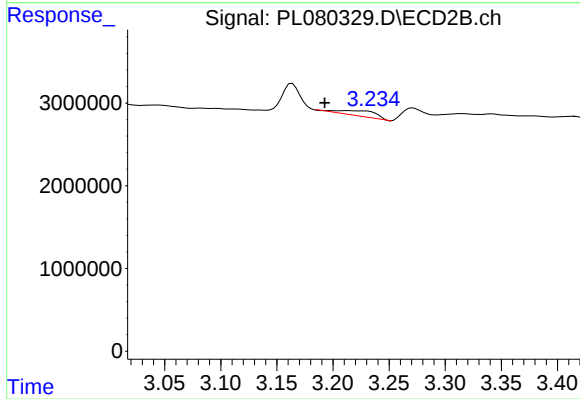
#1 Tetrachloro-m-xylene

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 36056353
Conc: 16.12 ng/ml



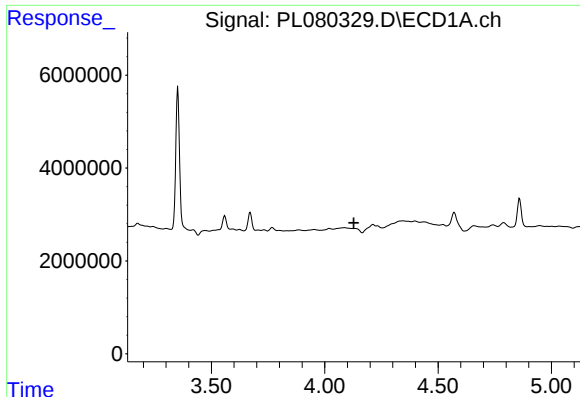
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.799 min
Response: 0
Conc: N.D.



#2 alpha-BHC

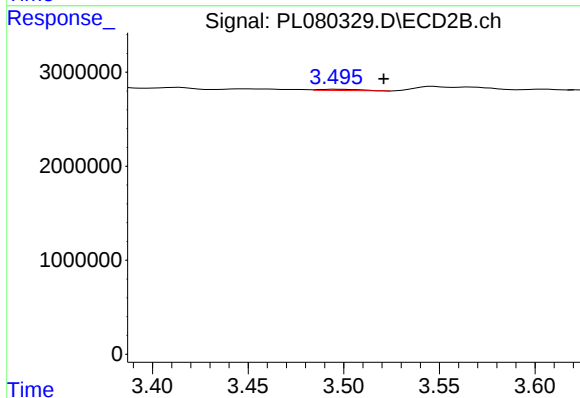
R.T.: 3.213 min
Delta R.T.: 0.020 min
Response: 1527687
Conc: 0.48 ng/ml



#3 gamma-BHC (Lindane)

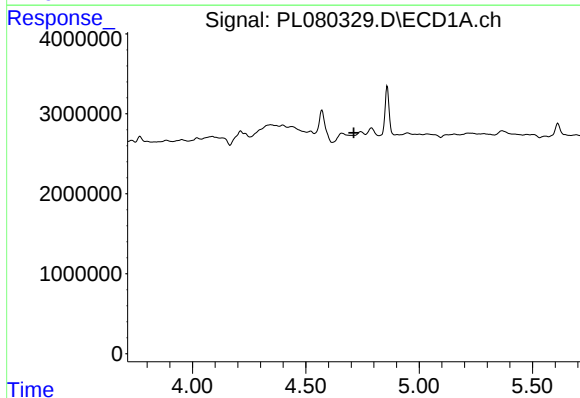
R.T.: 0.000 min
Exp R.T.: 4.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



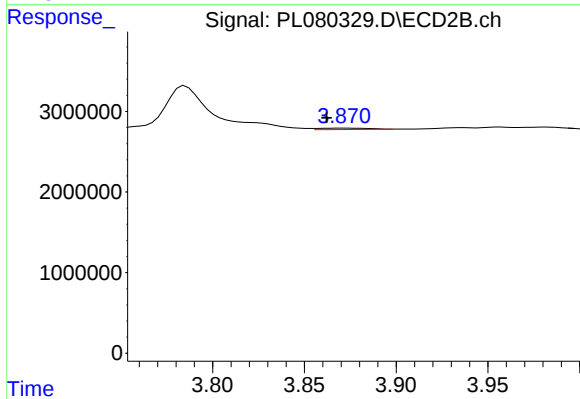
#3 gamma-BHC (Lindane)

R.T.: 3.496 min
Delta R.T.: -0.024 min
Response: 216119
Conc: 0.07 ng/ml



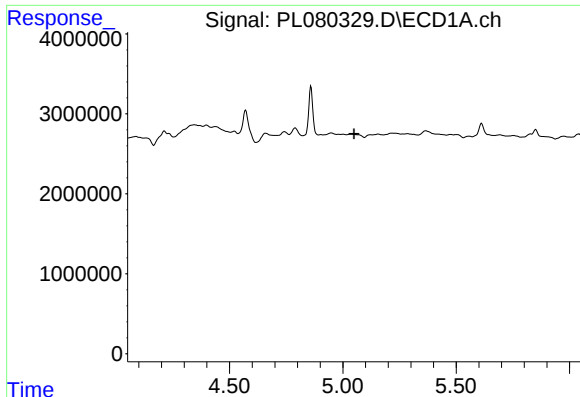
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.



#4 Heptachlor

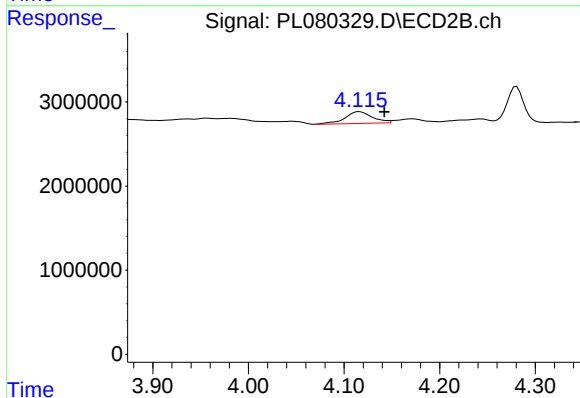
R.T.: 3.872 min
Delta R.T.: 0.009 min
Response: 329265
Conc: 0.10 ng/ml



#5 Aldrin

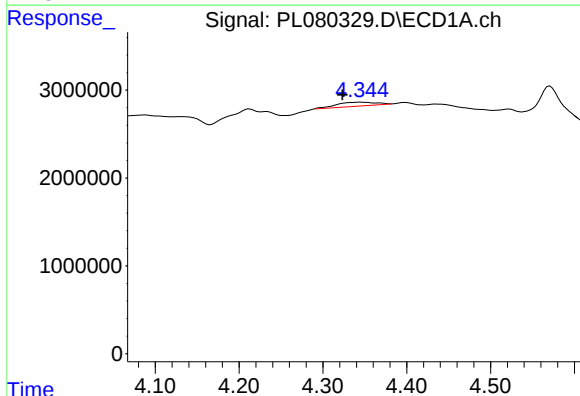
R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



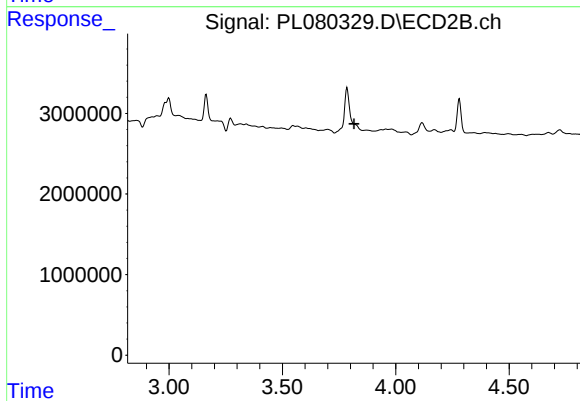
#5 Aldrin

R.T.: 4.116 min
Delta R.T.: -0.026 min
Response: 2777033
Conc: 0.93 ng/ml



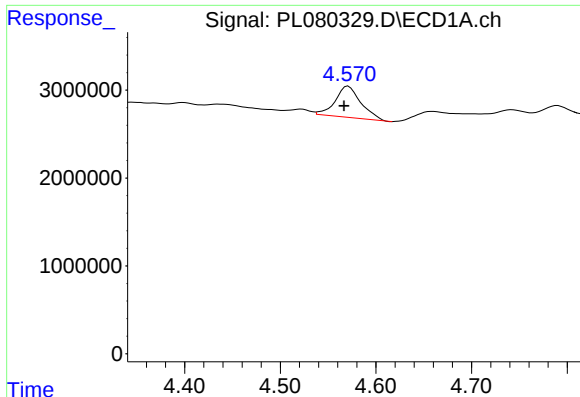
#6 beta-BHC

R.T.: 4.345 min
Delta R.T.: 0.022 min
Response: 1545440
Conc: 1.31 ng/ml



#6 beta-BHC

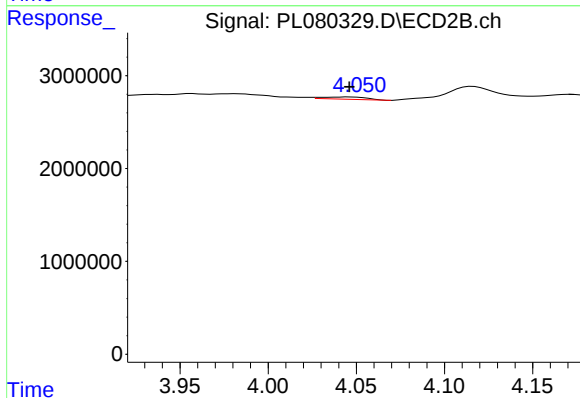
R.T.: 0.000 min
Exp R.T.: 3.816 min
Response: 0
Conc: N.D.



#7 delta-BHC

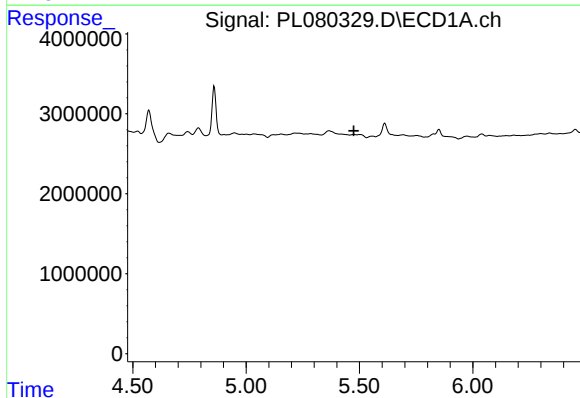
R.T.: 4.571 min
Delta R.T.: 0.004 min
Response: 6635403
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



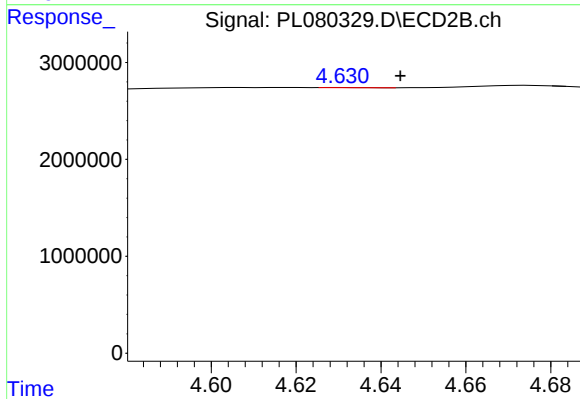
#7 delta-BHC

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 404198
Conc: 0.14 ng/ml



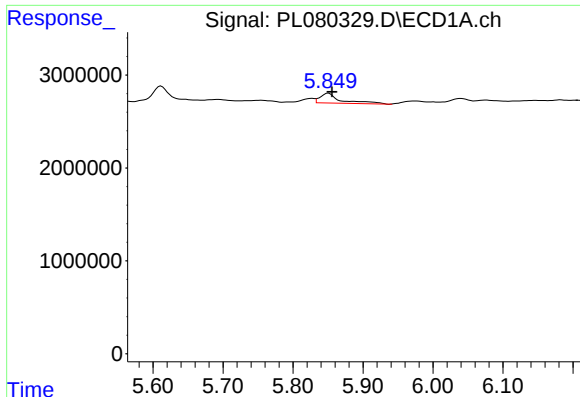
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.475 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

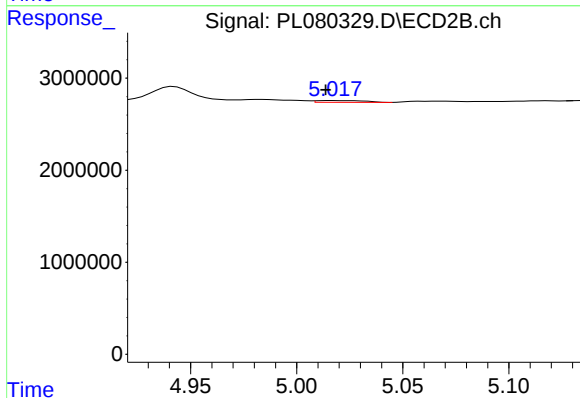
R.T.: 4.631 min
Delta R.T.: -0.013 min
Response: 14197
Conc: 0.01 ng/ml



#9 Endosulfan I

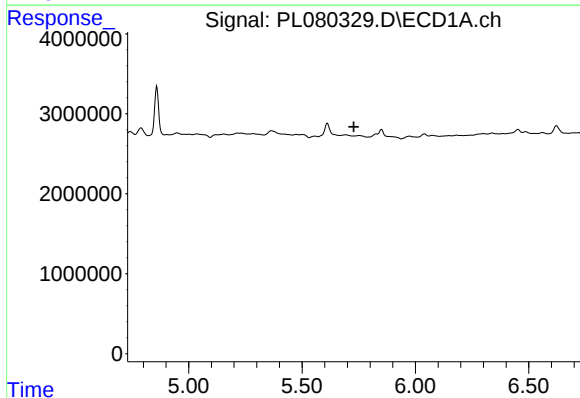
R.T.: 5.851 min
Delta R.T.: -0.005 min
Response: 2152471
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



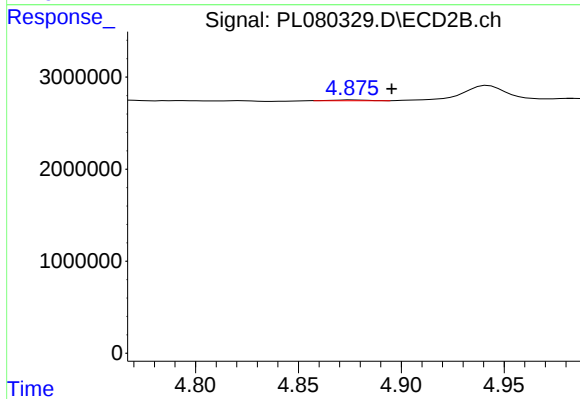
#9 Endosulfan I

R.T.: 5.018 min
Delta R.T.: 0.005 min
Response: 295488
Conc: 0.11 ng/ml



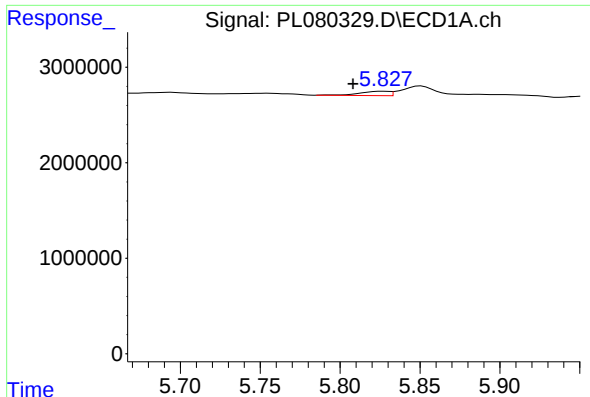
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.729 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

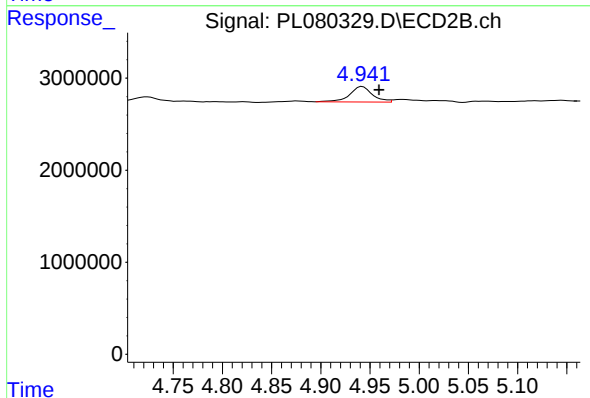
R.T.: 4.876 min
Delta R.T.: -0.019 min
Response: 112748
Conc: 0.04 ng/ml



#11 alpha-Chlordane

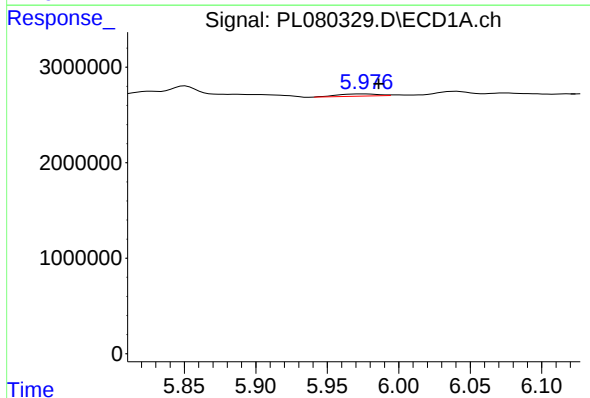
R.T.: 5.828 min
Delta R.T.: 0.020 min
Response: 600664
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



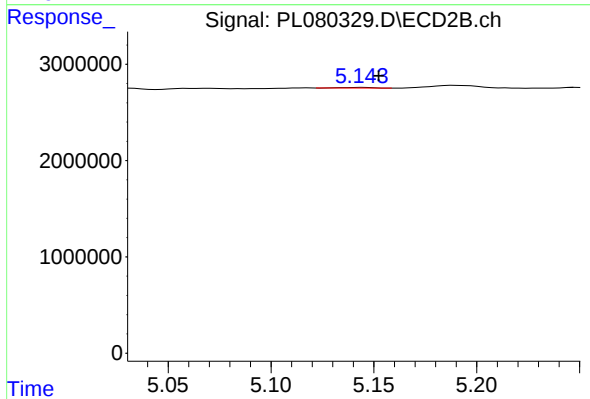
#11 alpha-Chlordane

R.T.: 4.942 min
Delta R.T.: -0.017 min
Response: 2719905
Conc: 0.95 ng/ml



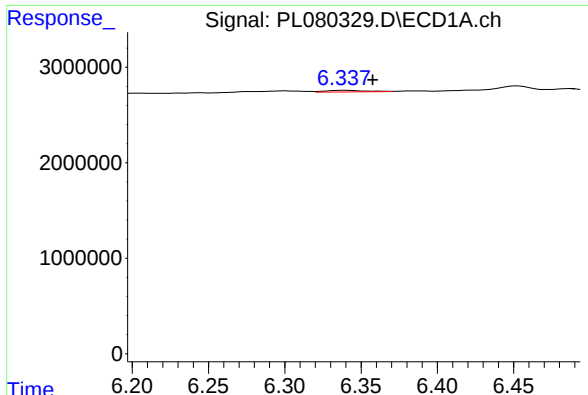
#12 4,4'-DDE

R.T.: 5.976 min
Delta R.T.: -0.010 min
Response: 455247
Conc: 0.23 ng/ml



#12 4,4'-DDE

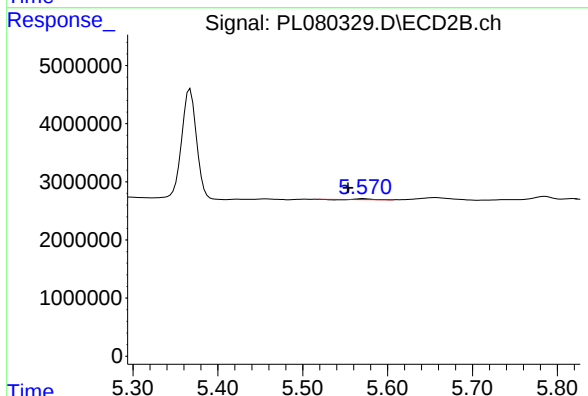
R.T.: 5.144 min
Delta R.T.: -0.008 min
Response: 64441
Conc: 0.03 ng/ml



#14 Endrin

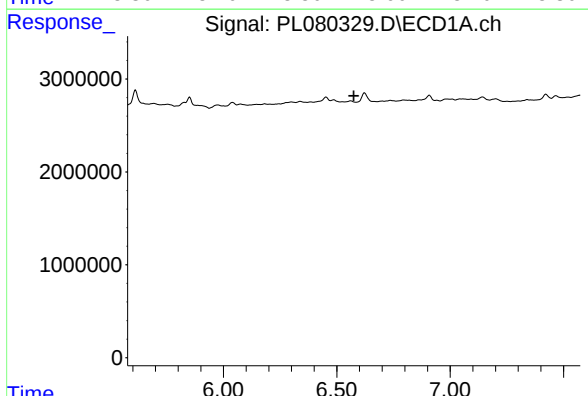
R.T.: 6.340 min
Delta R.T.: -0.018 min
Response: 285414
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



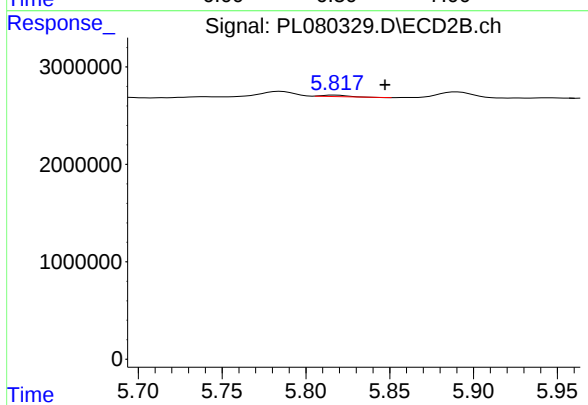
#14 Endrin

R.T.: 5.571 min
Delta R.T.: 0.018 min
Response: 59025
Conc: 0.02 ng/ml



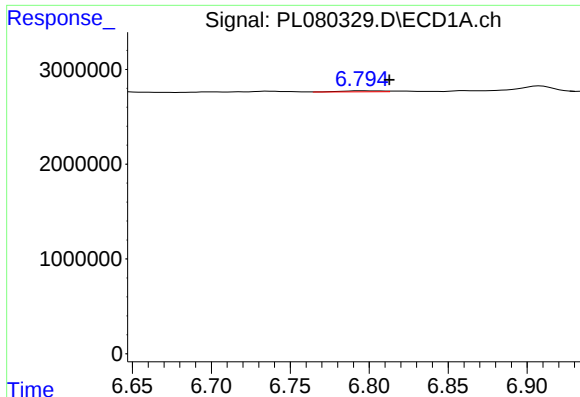
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.575 min
Response: 0
Conc: N.D.



#15 Endosulfan II

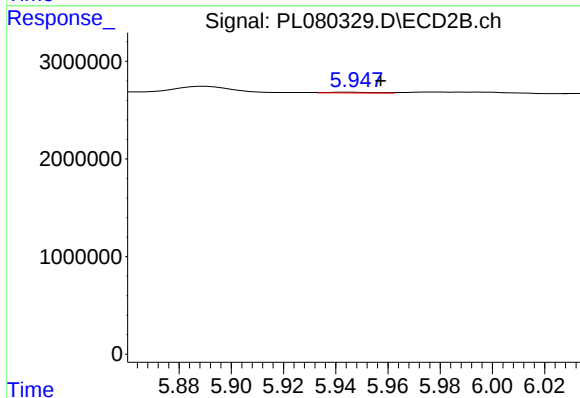
R.T.: 5.817 min
Delta R.T.: -0.030 min
Response: 157570
Conc: 0.06 ng/ml



#17 4,4'-DDT

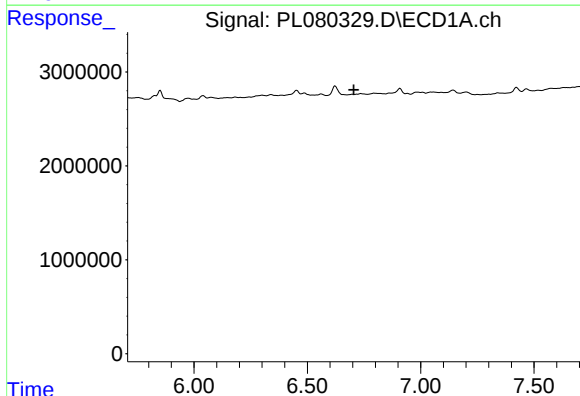
R.T.: 6.795 min
Delta R.T.: -0.018 min
Response: 188503
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



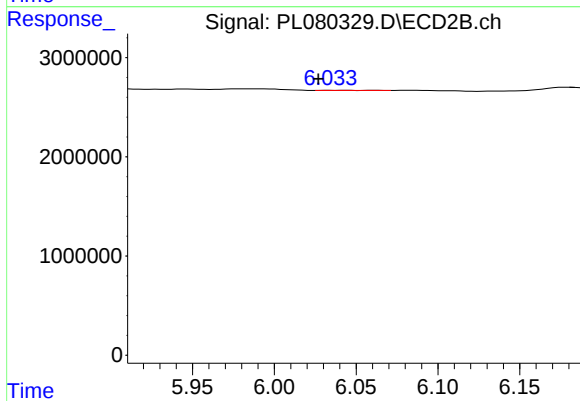
#17 4,4'-DDT

R.T.: 5.945 min
Delta R.T.: -0.012 min
Response: 97311
Conc: 0.05 ng/ml



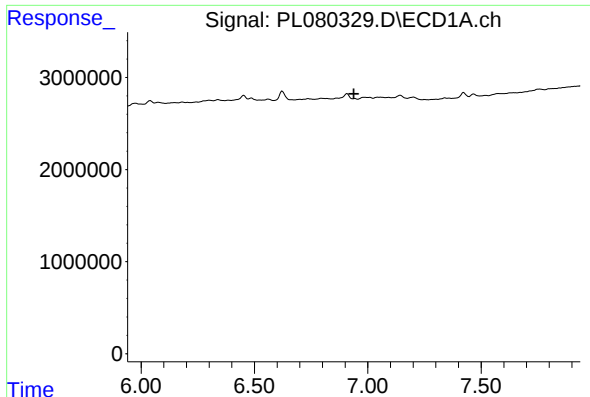
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.705 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

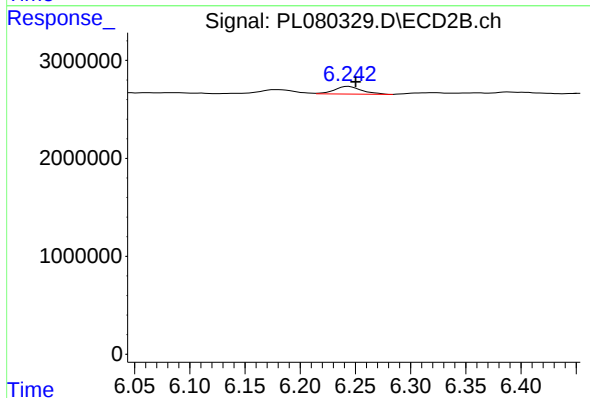
R.T.: 6.033 min
Delta R.T.: 0.006 min
Response: 31213
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

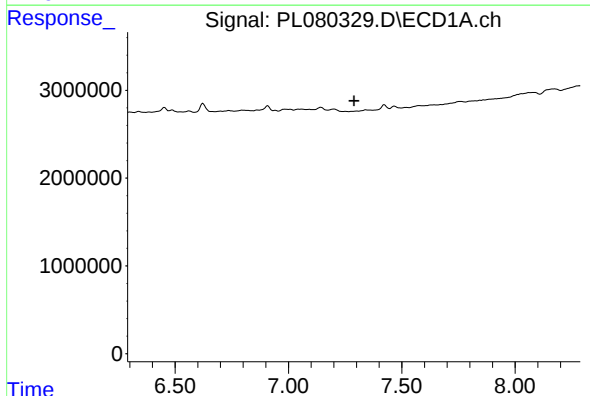
R.T.: 0.000 min
Exp R.T. : 6.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



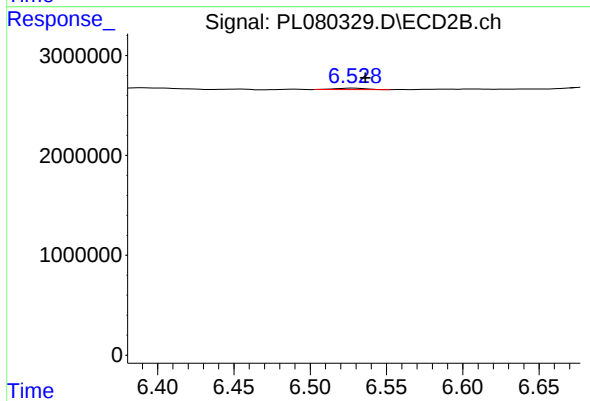
#19 Endosulfan Sulfate

R.T.: 6.244 min
Delta R.T.: -0.007 min
Response: 1350115
Conc: 0.58 ng/ml



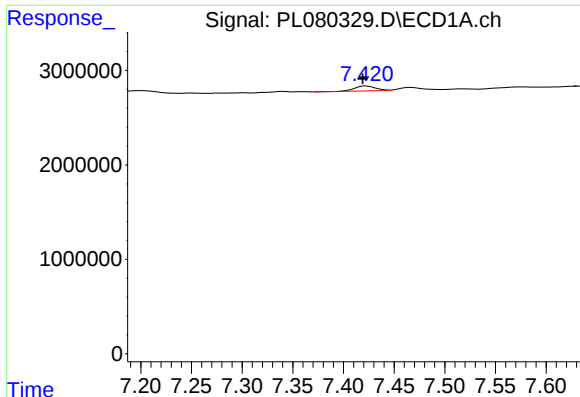
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.290 min
Response: 0
Conc: N.D.



#20 Methoxychlor

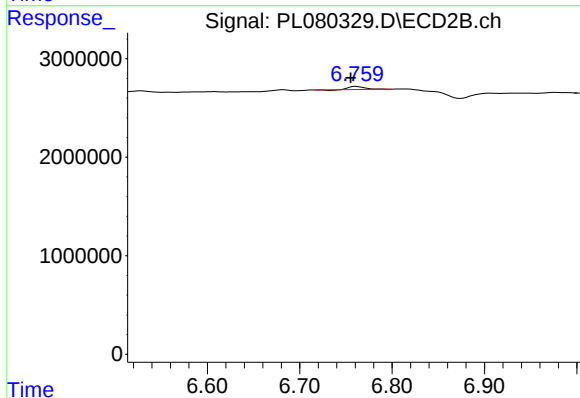
R.T.: 6.529 min
Delta R.T.: -0.007 min
Response: 206383
Conc: 0.17 ng/ml



#21 Endrin ketone

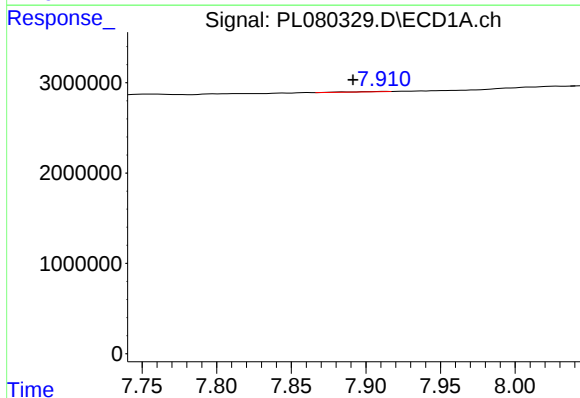
R.T.: 7.422 min
Delta R.T.: 0.003 min
Response: 761176
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



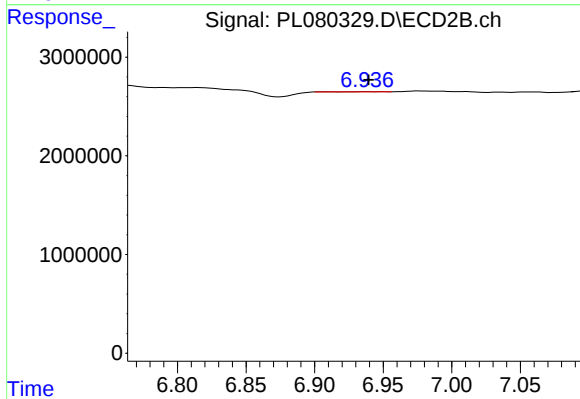
#21 Endrin ketone

R.T.: 6.761 min
Delta R.T.: 0.006 min
Response: 368026
Conc: 0.15 ng/ml



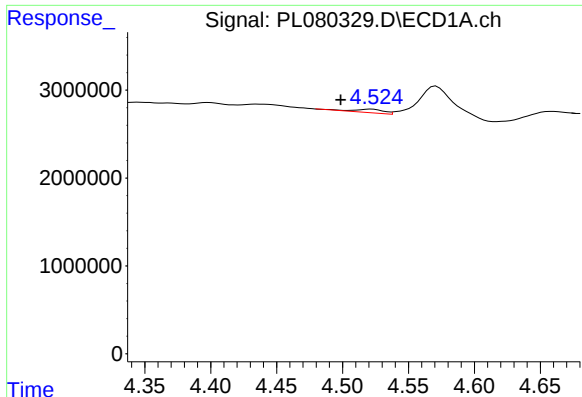
#22 Mirex

R.T.: 7.913 min
Delta R.T.: 0.021 min
Response: 51211
Conc: 0.04 ng/ml



#22 Mirex

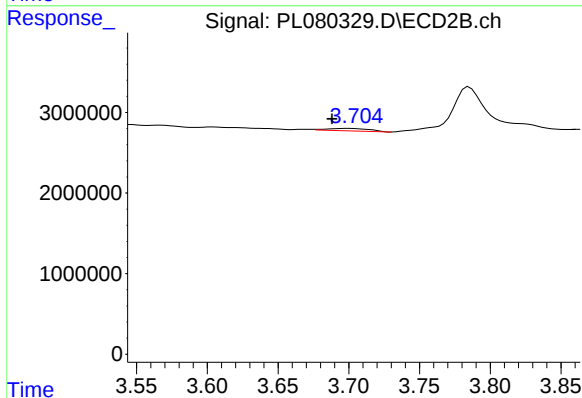
R.T.: 6.937 min
Delta R.T.: -0.002 min
Response: 33224
Conc: 0.01 ng/ml



#23 Chlordane-1

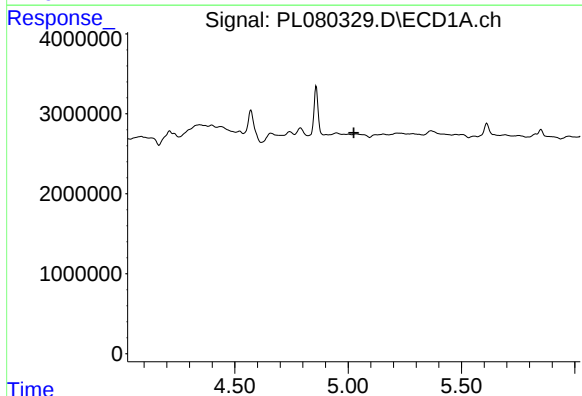
R.T.: 4.522 min
Delta R.T.: 0.024 min
Response: 676421
Conc: 8.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



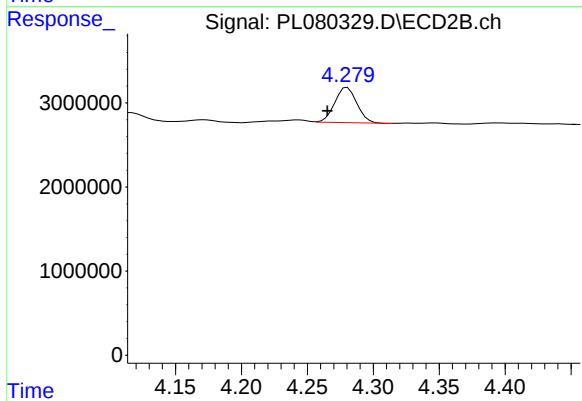
#23 Chlordane-1

R.T.: 3.699 min
Delta R.T.: 0.011 min
Response: 624907
Conc: 7.66 ng/ml



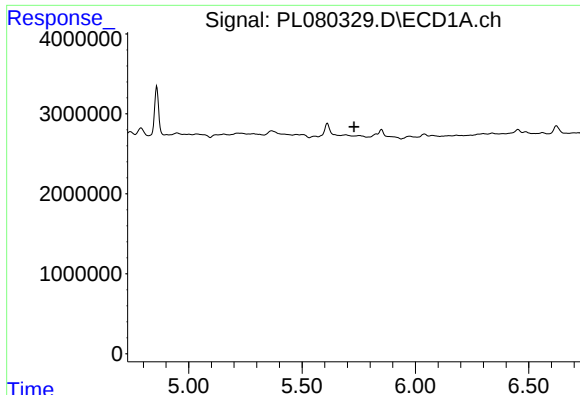
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#24 Chlordane-2

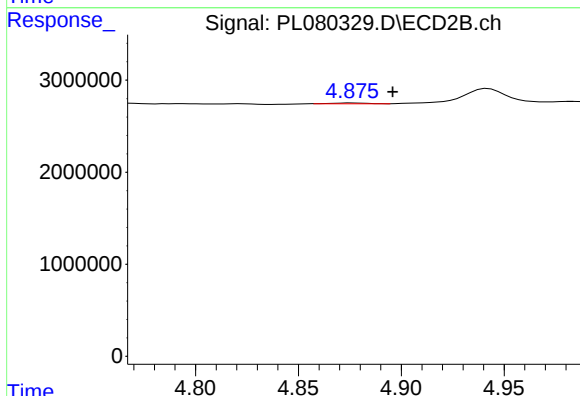
R.T.: 4.280 min
Delta R.T.: 0.015 min
Response: 4886257
Conc: 46.63 ng/ml



#25 Chlordane-3

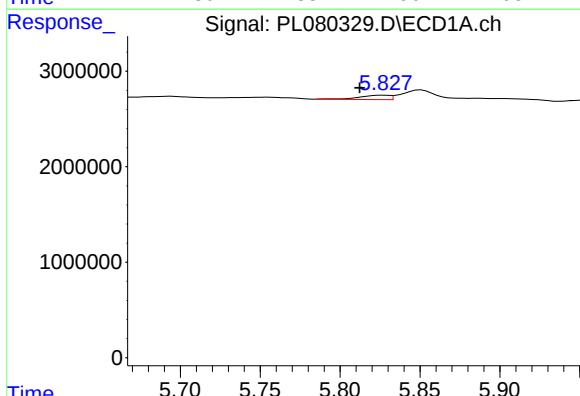
R.T.: 0.000 min
Exp R.T.: 5.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



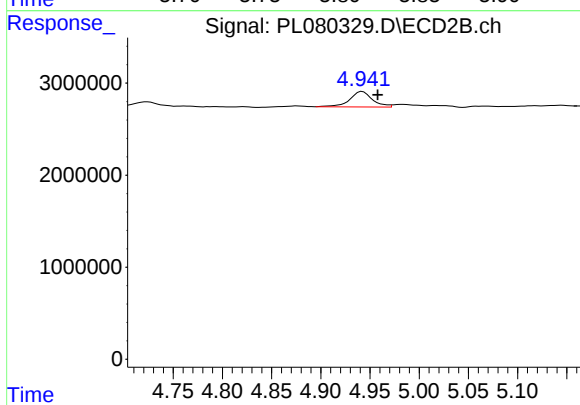
#25 Chlordane-3

R.T.: 4.876 min
Delta R.T.: -0.019 min
Response: 112748
Conc: 0.39 ng/ml



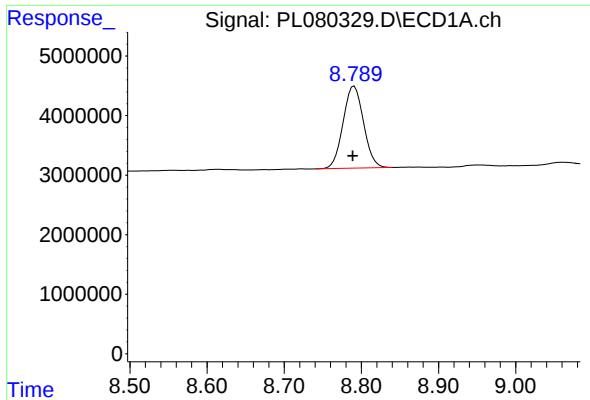
#26 Chlordane-4

R.T.: 5.828 min
Delta R.T.: 0.015 min
Response: 600664
Conc: 1.50 ng/ml



#26 Chlordane-4

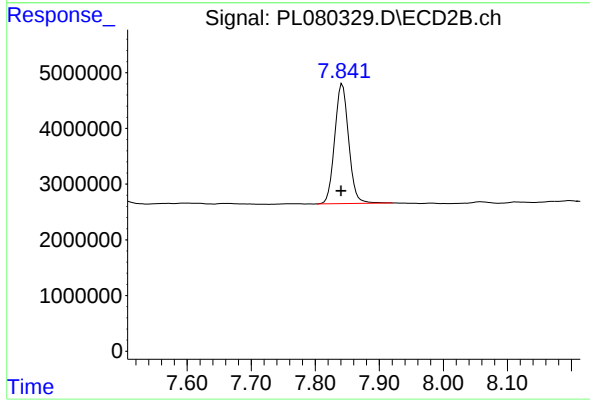
R.T.: 4.942 min
Delta R.T.: -0.016 min
Response: 2719905
Conc: 9.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.791 min
Delta R.T.: 0.002 min
Response: 25408445
Conc: 17.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.842 min
Delta R.T.: 0.002 min
Response: 32539033
Conc: 14.48 ng/ml