

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041921\
 Data File : PL066329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2021 23:56
 Operator : AR\AJ
 Sample : M2078-02
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 02:17:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 2021
 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...	3.445	4.155	44075104	73139866	17.316	18.182
28)	SA Decachlor...	8.168	9.354	45336945	62730093	19.007	19.208
Target Compounds							
3)	MA gamma-BHC...	0.000	4.852	0	485472	N.D.	0.091 #
4)	MA Heptachlor	0.000	5.358	0	8298424	N.D.	1.491 #
5)	MB Aldrin	0.000	5.681	0	675971	N.D.	0.136 #
7)	B delta-BHC	0.000	5.256	0	3441497	N.D.	0.669 #
8)	B Heptachlo...	0.000	6.088	0	967383	N.D.	0.209 #
9)	A Endosulfan I	0.000	6.441	0	503096	N.D.	0.120 #
10)	B gamma-Chl...	0.000	6.312	0	556829	N.D.	0.122 #
11)	B alpha-Chl...	5.423	6.384	1670146	1227213	0.451	0.272 #
12)	B 4,4'-DDE	0.000	6.540	0	911086	N.D.	0.220 #
13)	MA Dieldrin	5.716	6.701	1632004	1980736	0.403	0.474
14)	MA Endrin	5.972	6.923	2953884	762292	0.847	0.236 #
15)	B Endosulfa...	6.239	7.109f	265831	5387585	0.081	1.546 #
16)	A 4,4'-DDD	0.000	7.040	0	1686064	N.D.	0.493 #
17)	MA 4,4'-DDT	0.000	7.343	0	3417263	N.D.	1.007 #
18)	B Endrin al...	0.000	7.259	0	3476236	N.D.	1.243 #
19)	B Endosulfa...	0.000	7.490	0	859712	N.D.	0.243 #
21)	B Endrin ke...	0.000	7.973	0	1368244	N.D.	0.372 #
22)	Mirex	0.000	8.426	0	832157	N.D.	0.294 #
23)	Chlordane-1	4.312	0.000	3099828	0	27.115	N.D. #
24)	Chlordane-2	0.000	5.654	0	896501	N.D.	5.096 #
25)	Chlordane-3	0.000	6.312	0	556829	N.D.	0.847 #
26)	Chlordane-4	5.423	6.384	1670146	1227213	5.293	1.562 #
27)	Chlordane-5	6.239	0.000	265831	0	1.882	N.D. #

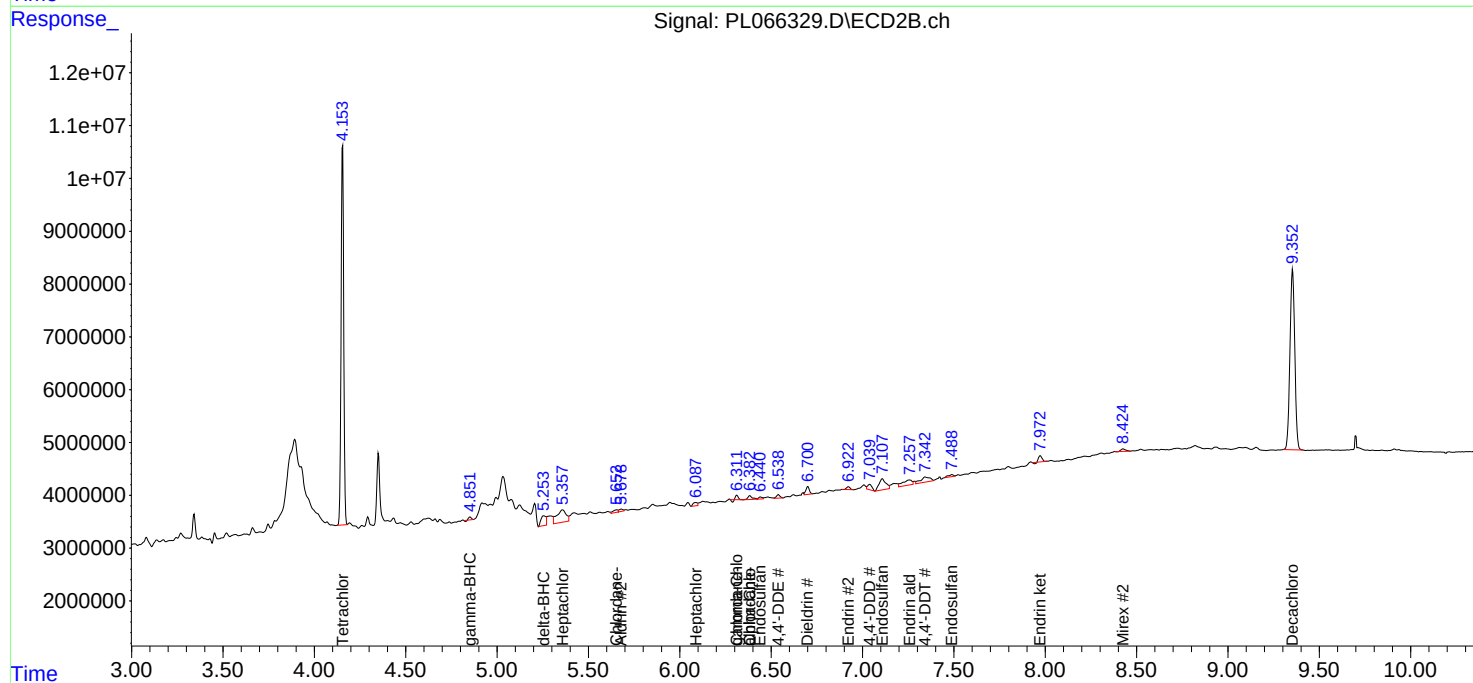
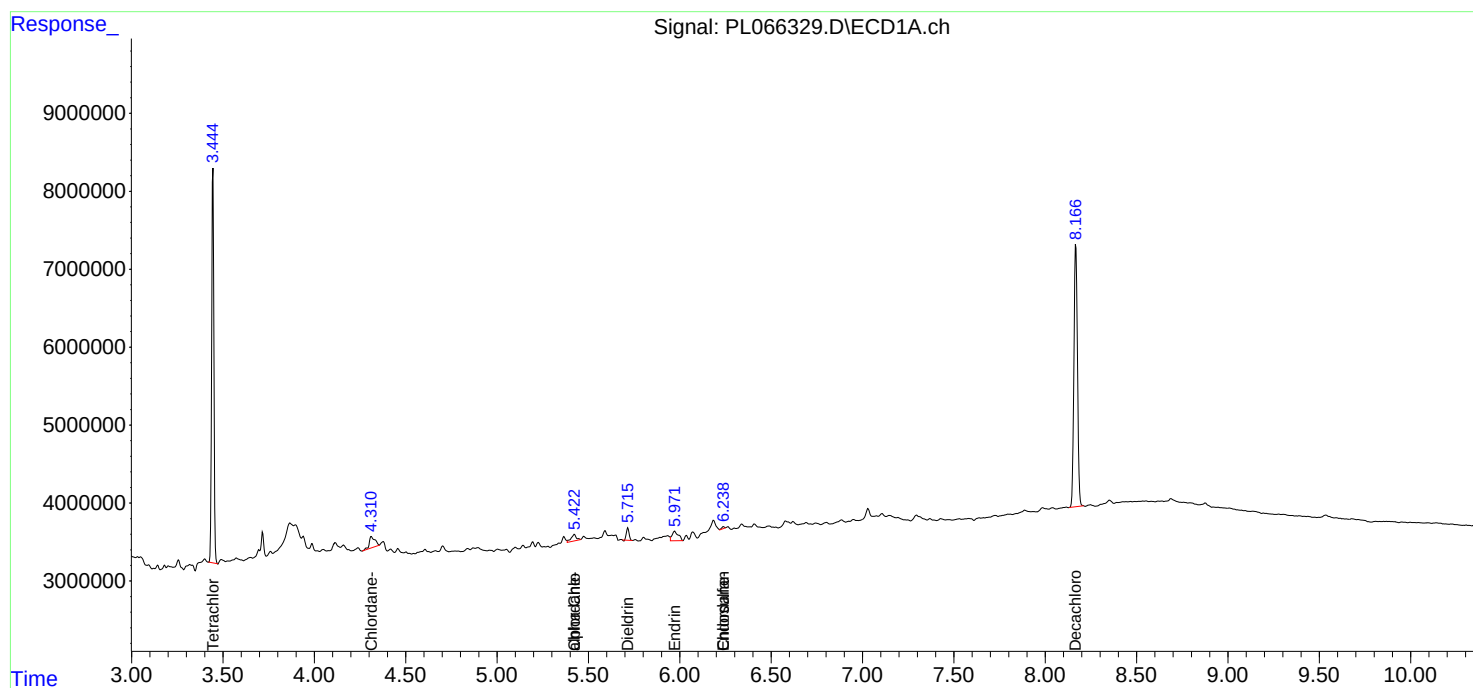
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

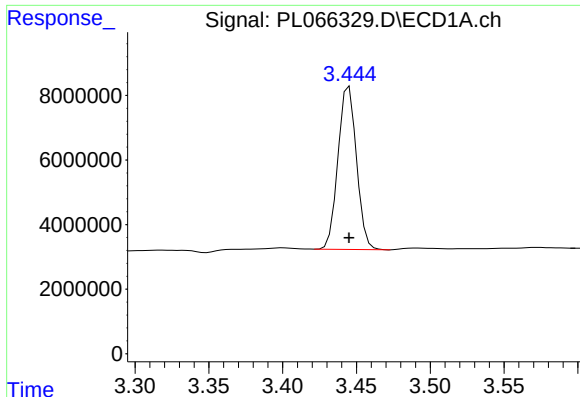
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041921\
Data File : PL066329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2021 23:56
Operator : AR\AJ
Sample : M2078-02
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 02:17:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
Quant Title : GC Extractables
QLast Update : Wed Apr 14 15:37:20 2021
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

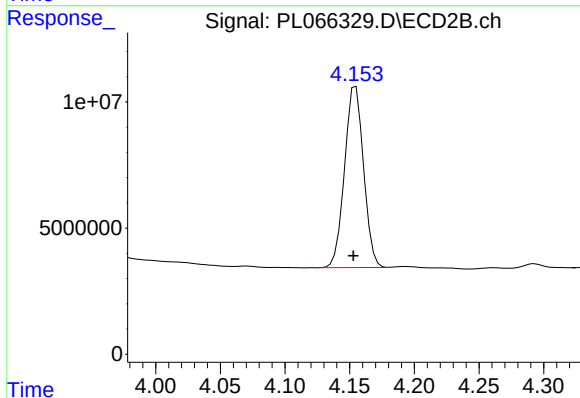




#1 Tetrachloro-m-xylene

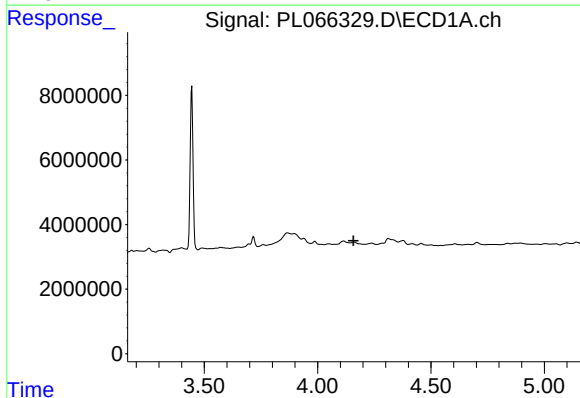
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 44075104
Conc: 17.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



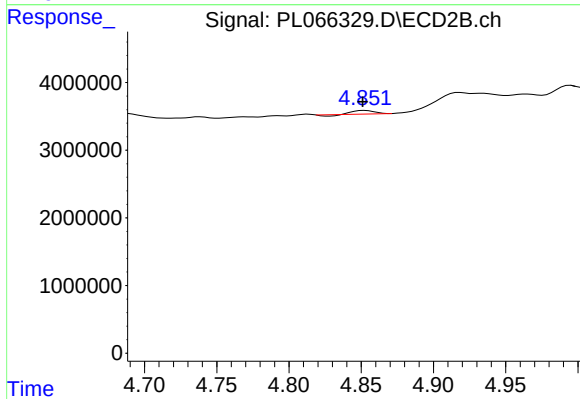
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 73139866
Conc: 18.18 ng/ml



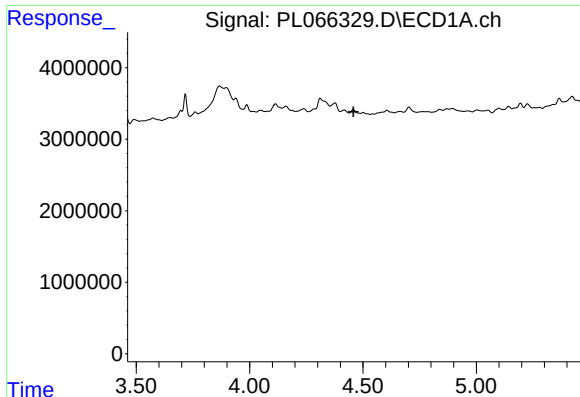
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.159 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

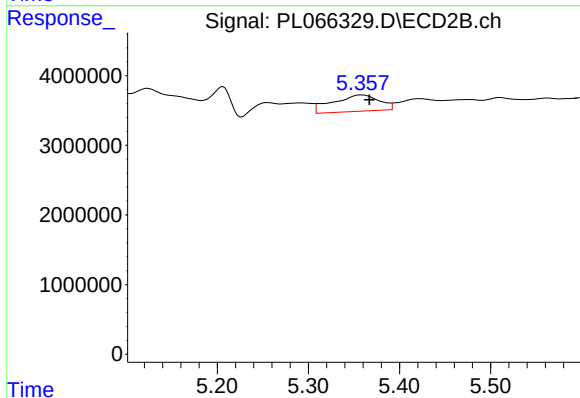
R.T.: 4.852 min
Delta R.T.: 0.001 min
Response: 485472
Conc: 0.09 ng/ml



#4 Heptachlor

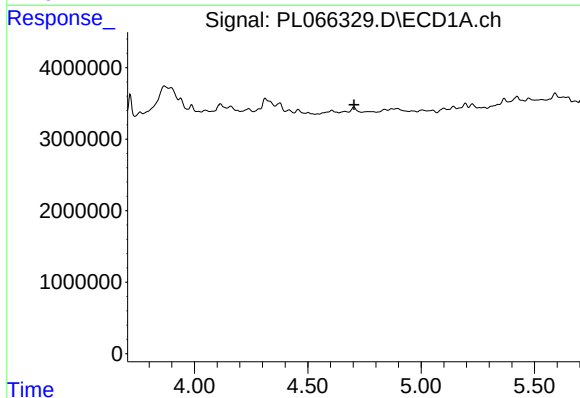
R.T.: 0.000 min
Exp R.T.: 4.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



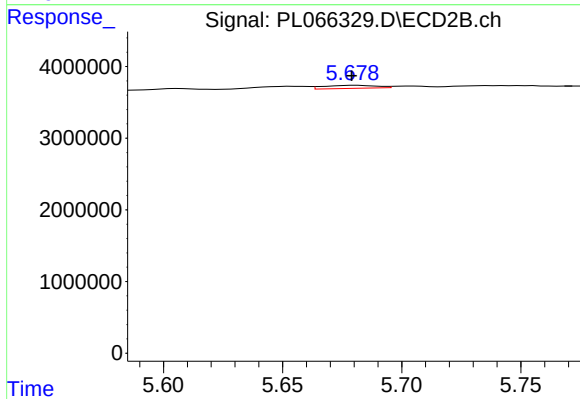
#4 Heptachlor

R.T.: 5.358 min
Delta R.T.: -0.009 min
Response: 8298424
Conc: 1.49 ng/ml



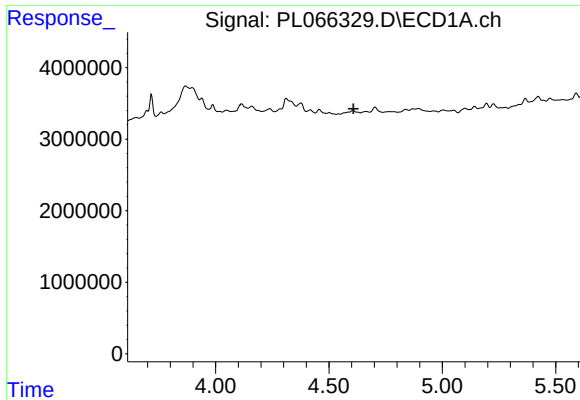
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.



#5 Aldrin

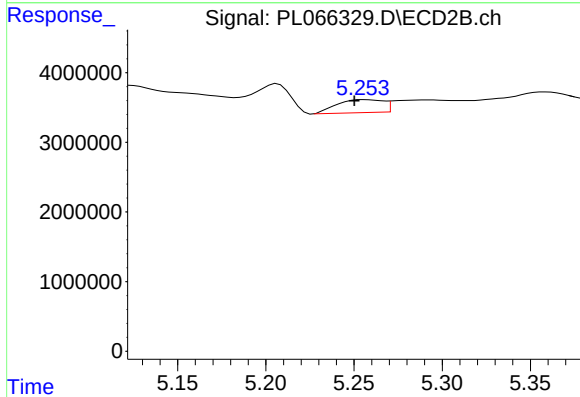
R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 675971
Conc: 0.14 ng/ml



#7 delta-BHC

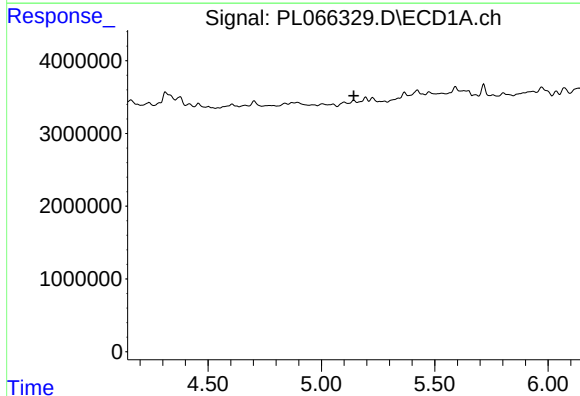
R.T.: 0.000 min
Exp R.T.: 4.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



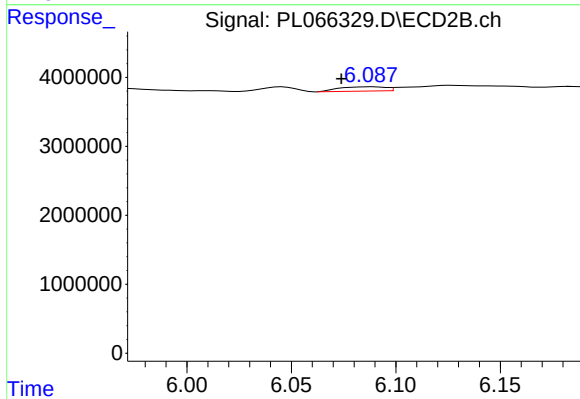
#7 delta-BHC

R.T.: 5.256 min
Delta R.T.: 0.005 min
Response: 3441497
Conc: 0.67 ng/ml



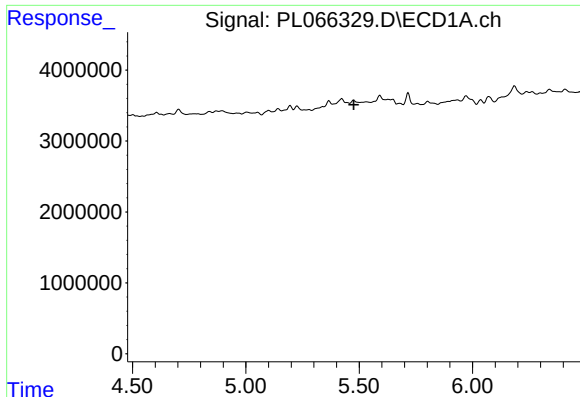
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.143 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

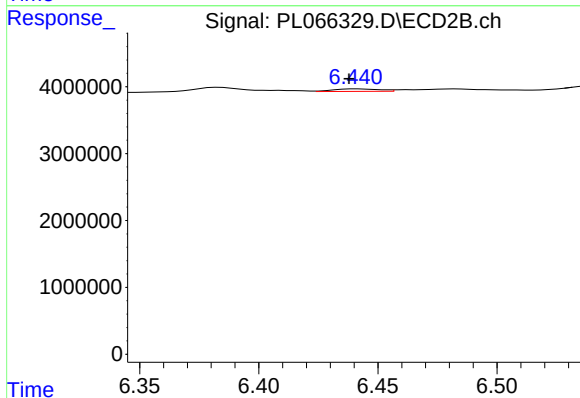
R.T.: 6.088 min
Delta R.T.: 0.014 min
Response: 967383
Conc: 0.21 ng/ml



#9 Endosulfan I

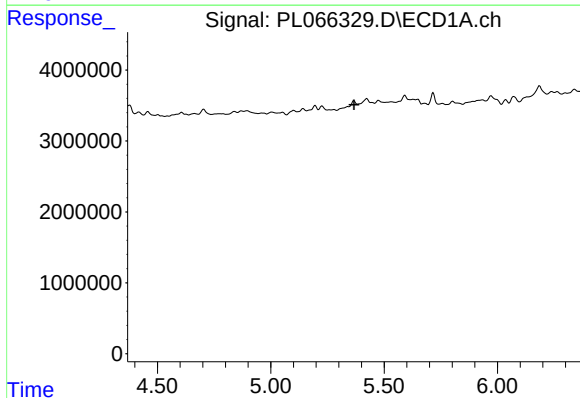
R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



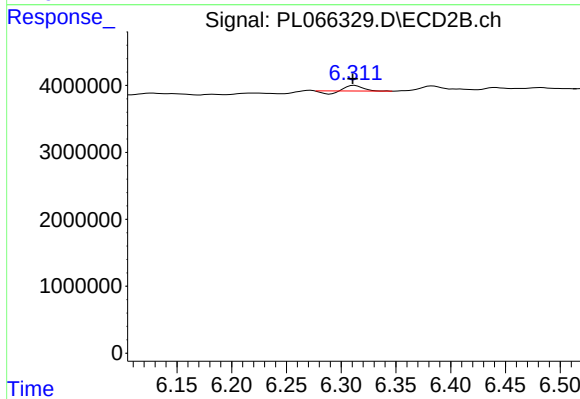
#9 Endosulfan I

R.T.: 6.441 min
Delta R.T.: 0.003 min
Response: 503096
Conc: 0.12 ng/ml



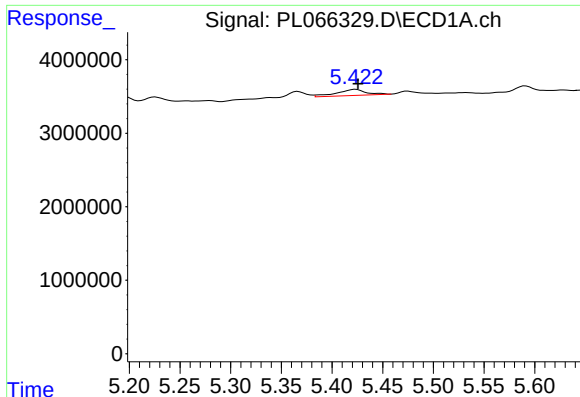
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

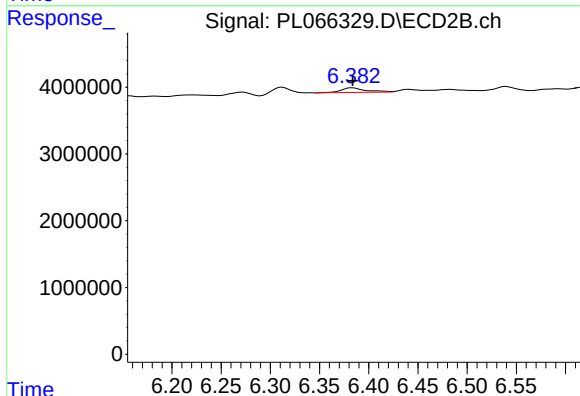
R.T.: 6.312 min
Delta R.T.: 0.002 min
Response: 556829
Conc: 0.12 ng/ml



#11 alpha-Chlordane

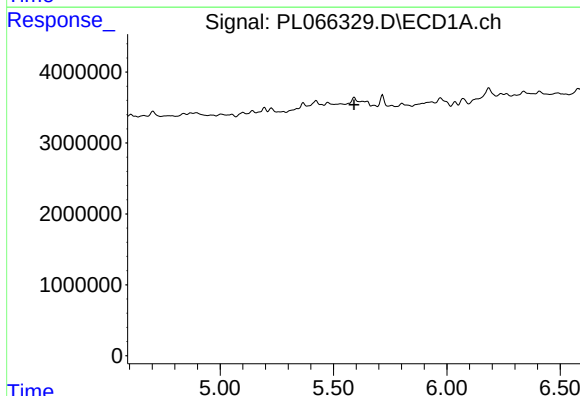
R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: 1670146
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



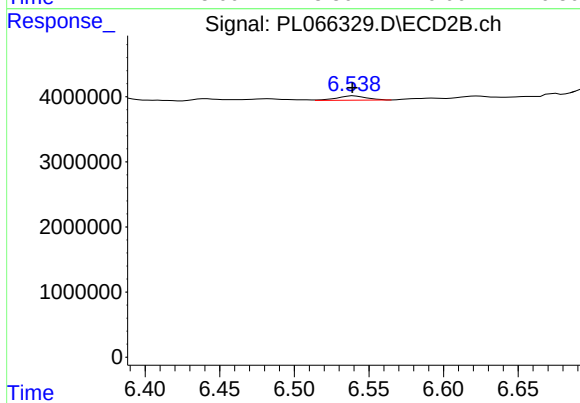
#11 alpha-Chlordane

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 1227213
Conc: 0.27 ng/ml



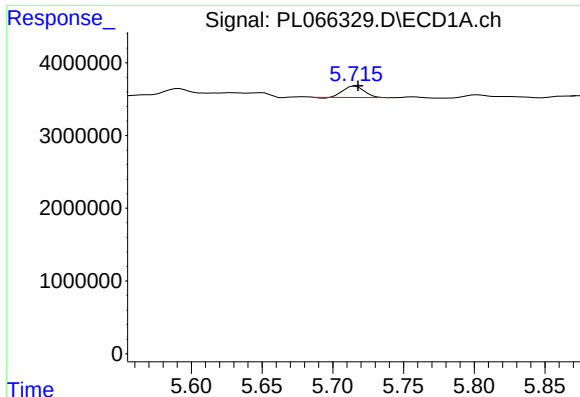
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.591 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

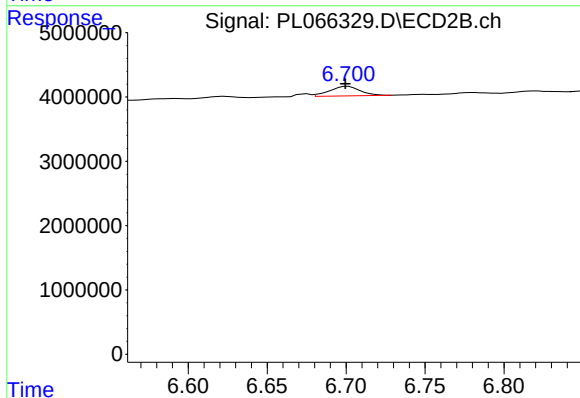
R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 911086
Conc: 0.22 ng/ml



#13 Dieldrin

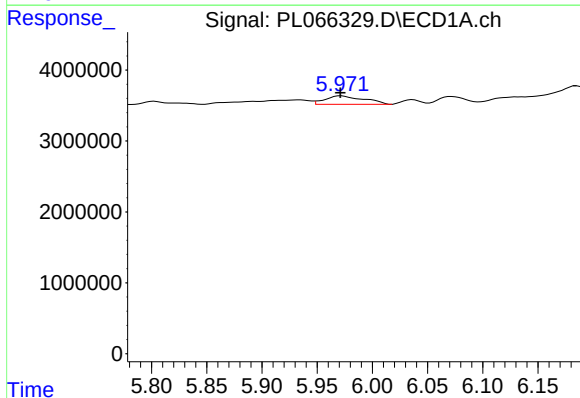
R.T.: 5.716 min
Delta R.T.: -0.002 min
Response: 1632004
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



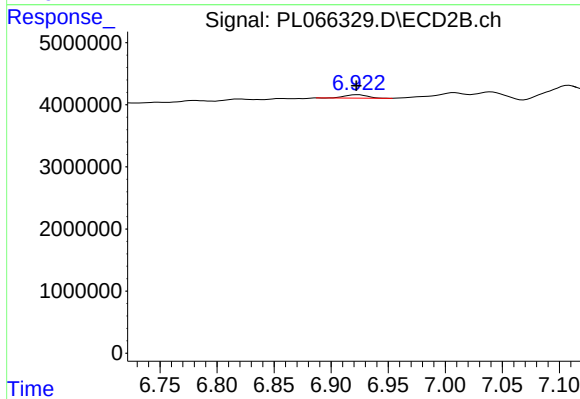
#13 Dieldrin

R.T.: 6.701 min
Delta R.T.: 0.002 min
Response: 1980736
Conc: 0.47 ng/ml



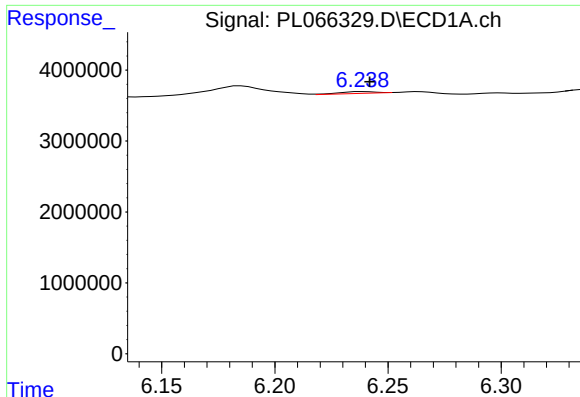
#14 Endrin

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 2953884
Conc: 0.85 ng/ml



#14 Endrin

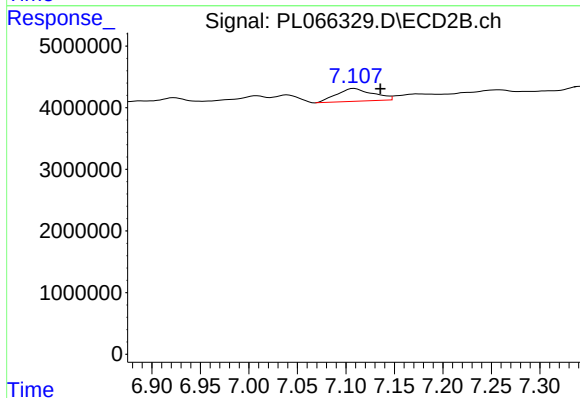
R.T.: 6.923 min
Delta R.T.: 0.001 min
Response: 762292
Conc: 0.24 ng/ml



#15 Endosulfan II

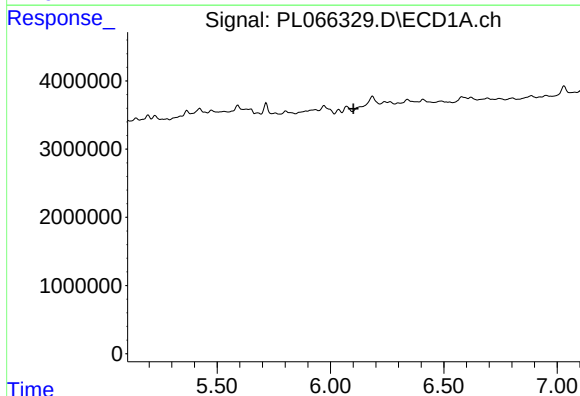
R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 265831
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



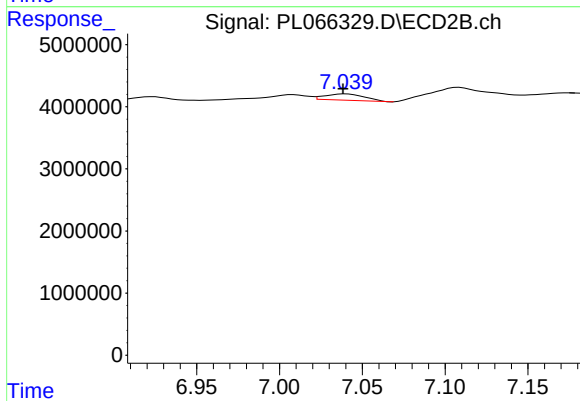
#15 Endosulfan II

R.T.: 7.109 min
Delta R.T.: -0.027 min
Response: 5387585
Conc: 1.55 ng/ml



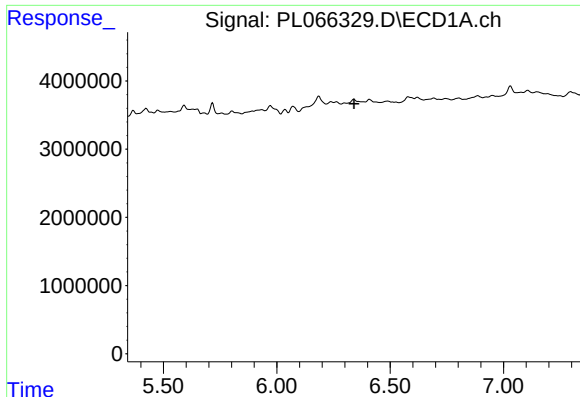
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.102 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

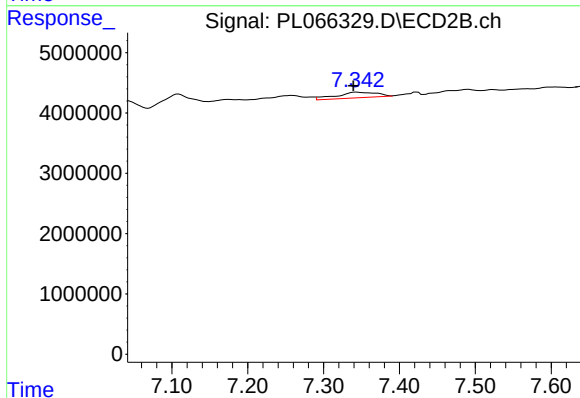
R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 1686064
Conc: 0.49 ng/ml



#17 4,4'-DDT

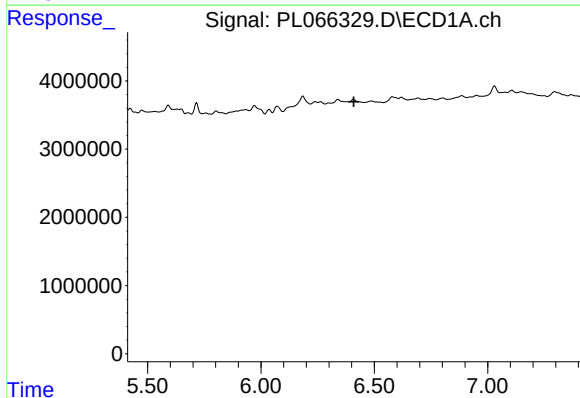
R.T.: 0.000 min
Exp R.T.: 6.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



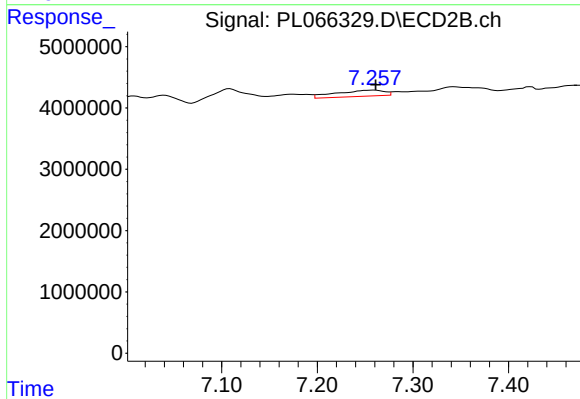
#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: 0.004 min
Response: 3417263
Conc: 1.01 ng/ml



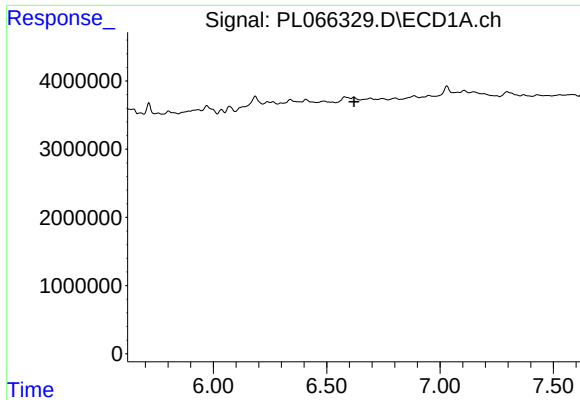
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

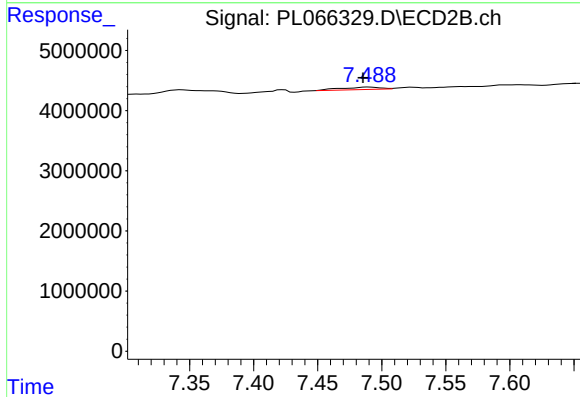
R.T.: 7.259 min
Delta R.T.: -0.002 min
Response: 3476236
Conc: 1.24 ng/ml



#19 Endosulfan Sulfate

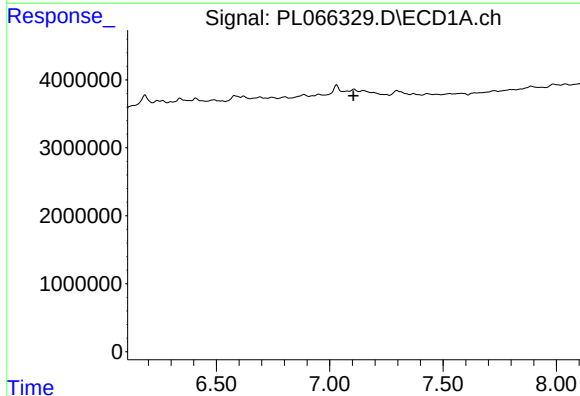
R.T.: 0.000 min
Exp R.T.: 6.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



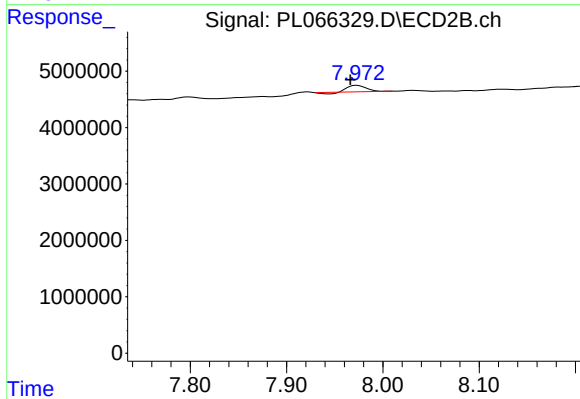
#19 Endosulfan Sulfate

R.T.: 7.490 min
Delta R.T.: 0.005 min
Response: 859712
Conc: 0.24 ng/ml



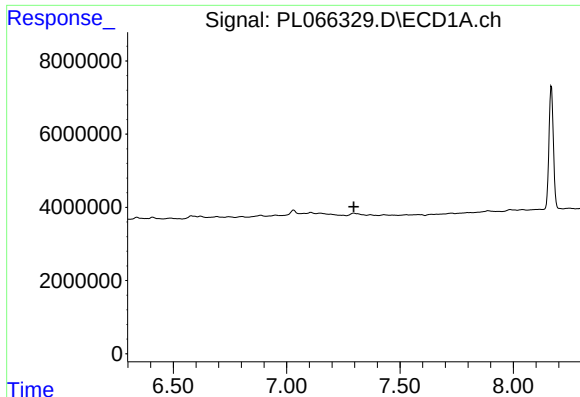
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.105 min
Response: 0
Conc: N.D.



#21 Endrin ketone

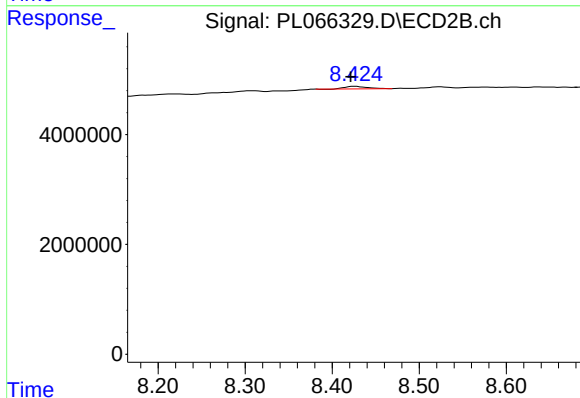
R.T.: 7.973 min
Delta R.T.: 0.007 min
Response: 1368244
Conc: 0.37 ng/ml



#22 Mirex

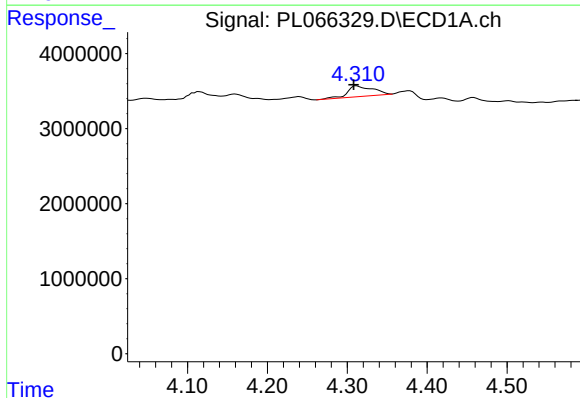
R.T.: 0.000 min
Exp R.T.: 7.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



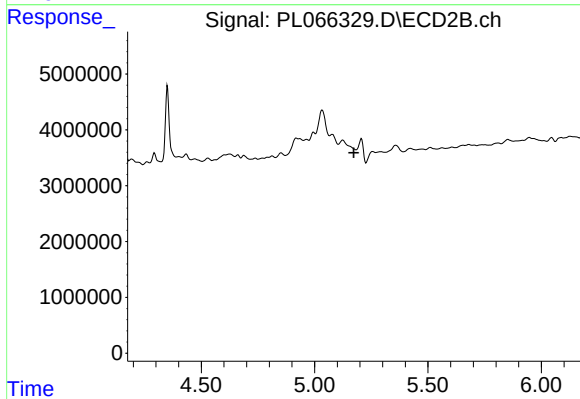
#22 Mirex

R.T.: 8.426 min
Delta R.T.: 0.005 min
Response: 832157
Conc: 0.29 ng/ml



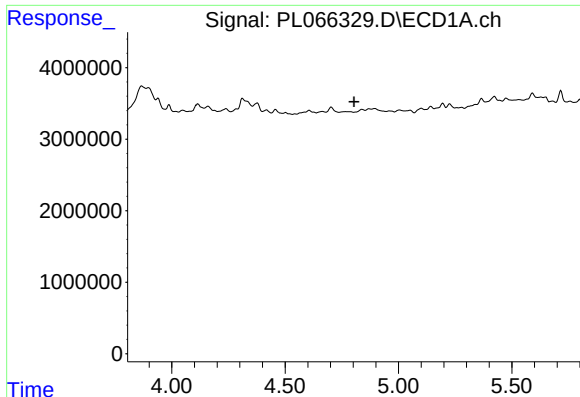
#23 Chlordane-1

R.T.: 4.312 min
Delta R.T.: 0.003 min
Response: 3099828
Conc: 27.12 ng/ml



#23 Chlordane-1

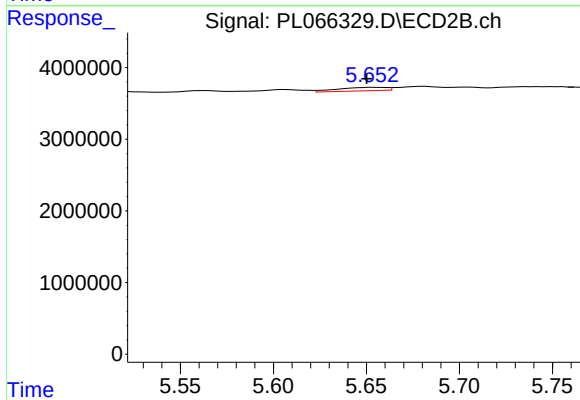
R.T.: 0.000 min
Exp R.T.: 5.173 min
Response: 0
Conc: N.D.



#24 Chlordane-2

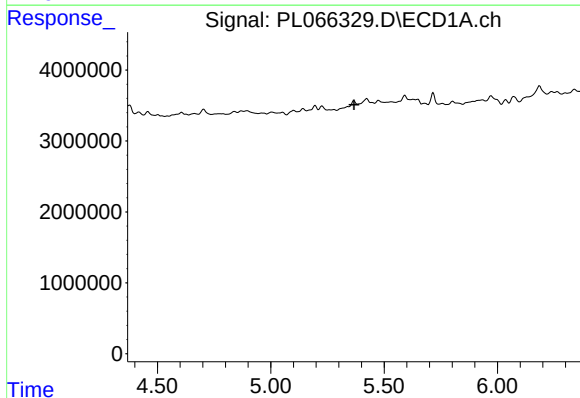
R.T.: 0.000 min
Exp R.T.: 4.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



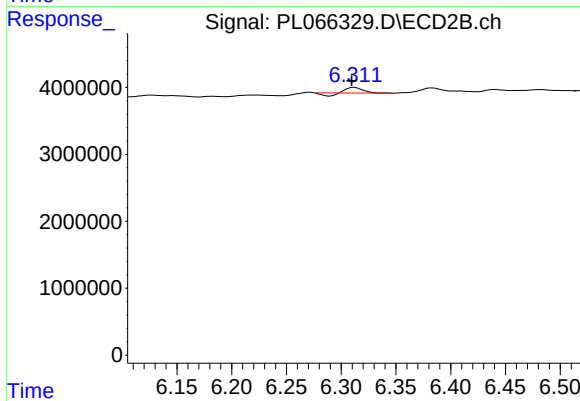
#24 Chlordane-2

R.T.: 5.654 min
Delta R.T.: 0.004 min
Response: 896501
Conc: 5.10 ng/ml



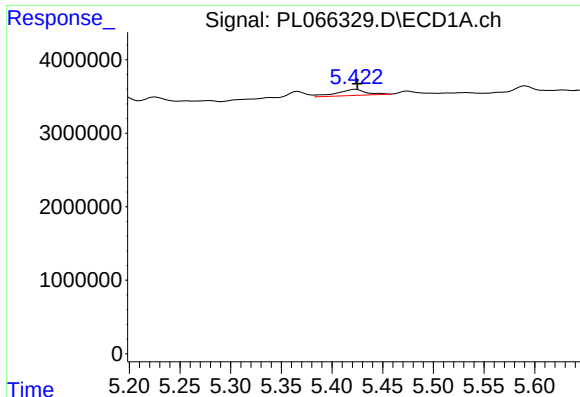
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.



#25 Chlordane-3

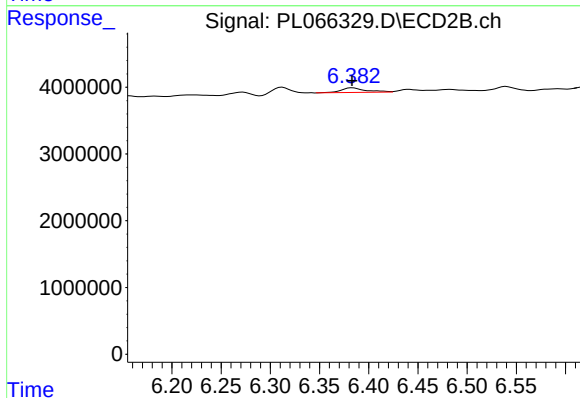
R.T.: 6.312 min
Delta R.T.: 0.003 min
Response: 556829
Conc: 0.85 ng/ml



#26 Chlordane-4

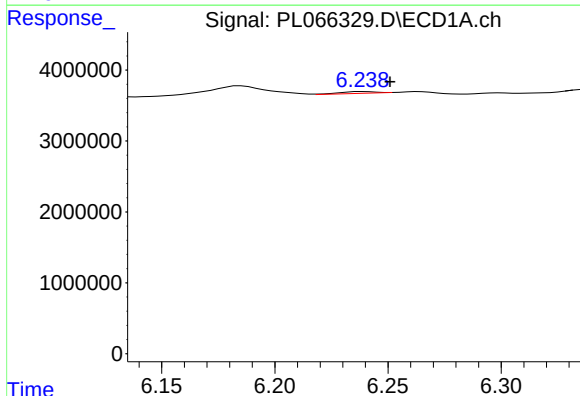
R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: 1670146
Conc: 5.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



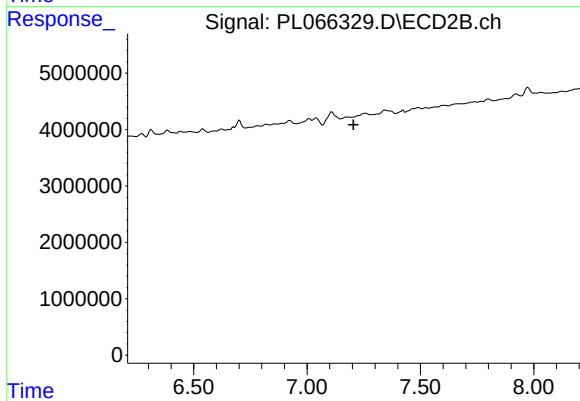
#26 Chlordane-4

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 1227213
Conc: 1.56 ng/ml



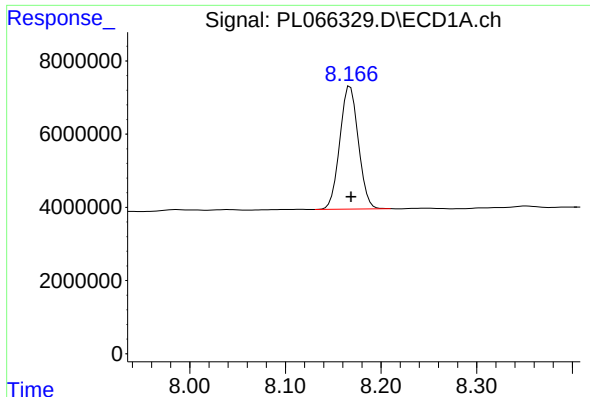
#27 Chlordane-5

R.T.: 6.239 min
Delta R.T.: -0.012 min
Response: 265831
Conc: 1.88 ng/ml



#27 Chlordane-5

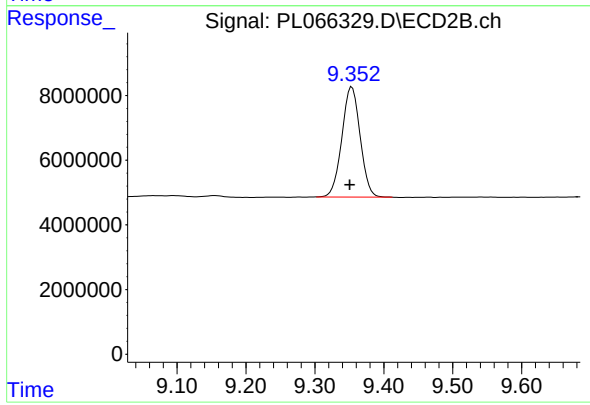
R.T.: 0.000 min
Exp R.T.: 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 45336945
Conc: 19.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.354 min
Delta R.T.: 0.003 min
Response: 62730093
Conc: 19.21 ng/ml