

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111722\
 Data File : PL079197.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 17:17
 Operator : AR\AJ
 Sample : N4955-07
 Misc : TOX LOD 50PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 21:23:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 2022
 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...	3.320	2.567	38010867	46936695	18.253	18.429
28)	SA Decachlor...	8.771	7.635	34264914	41726949	20.484	20.114
Target Compounds							
2)	A alpha-BHC	3.781	0.000	101192	0	0.032	N.D. #
3)	MA gamma-BHC...	0.000	3.397f	0	160569	N.D.	0.045 #
4)	MA Heptachlor	4.698	0.000	465443	0	0.156	N.D. #
5)	MB Aldrin	0.000	3.949f	0	219092	N.D.	0.063 #
6)	B beta-BHC	0.000	3.671	0	117689	N.D.	0.084 #
8)	B Heptachlo...	5.462	0.000	847659	0	0.359	N.D. #
9)	A Endosulfan I	5.849	0.000	366882	0	0.153	N.D. #
10)	B gamma-Chl...	5.725	4.747f	335548	3010622	0.131	0.972 #
11)	B alpha-Chl...	5.779	0.000	1855518	0	0.721	N.D. #
12)	B 4,4'-DDE	5.969	4.952f	140684	173049	0.062	0.060
13)	MA Dieldrin	6.134f	0.000	331218	0	0.137	N.D. #
14)	MA Endrin	6.355	5.388f	188666	305226	0.085	0.117 #
15)	B Endosulfa...	0.000	5.659	0	544702	N.D.	0.203 #
16)	A 4,4'-DDD	6.488	0.000	144423	0	0.082	N.D. #
17)	MA 4,4'-DDT	6.832f	5.763	1556692	455153	0.747	0.186 #
18)	B Endrin al...	0.000	5.849	0	735242	N.D.	0.352 #
19)	B Endosulfa...	6.922f	6.092f	1189957	1058813	0.592	0.406 #
20)	A Methoxychlor	7.312f	6.322f	412482	2252034	0.387	1.705 #
21)	B Endrin ke...	0.000	6.573	0	155640	N.D.	0.055 #
22)	Mirex	7.872	6.758f	244946	2136377	0.154	1.008 #
25)	Chlordane-3	5.725	4.747f	335548	3010622	0.871	9.449 #
26)	Chlordane-4	5.779	0.000	1855518	0	3.922	N.D. #
27)	Chlordane-5	0.000	5.417f	0	790219	N.D.	9.267 #

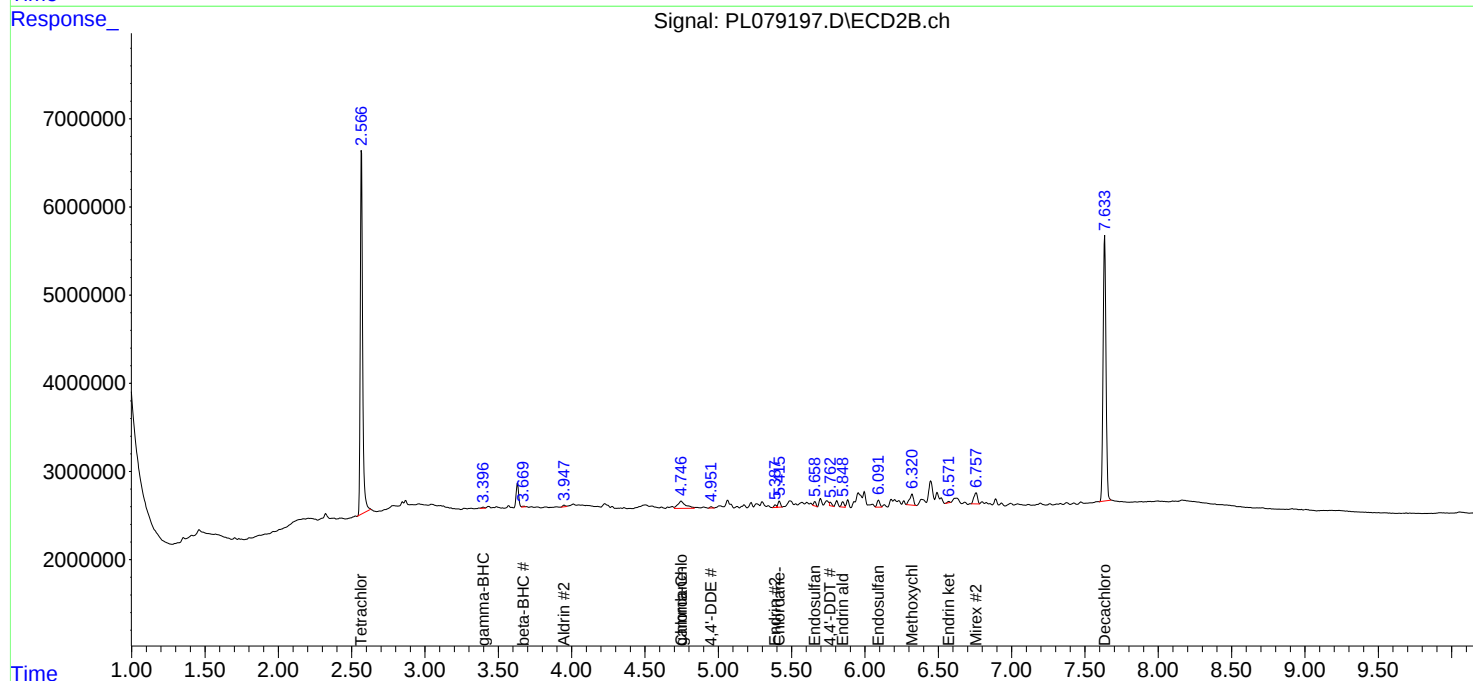
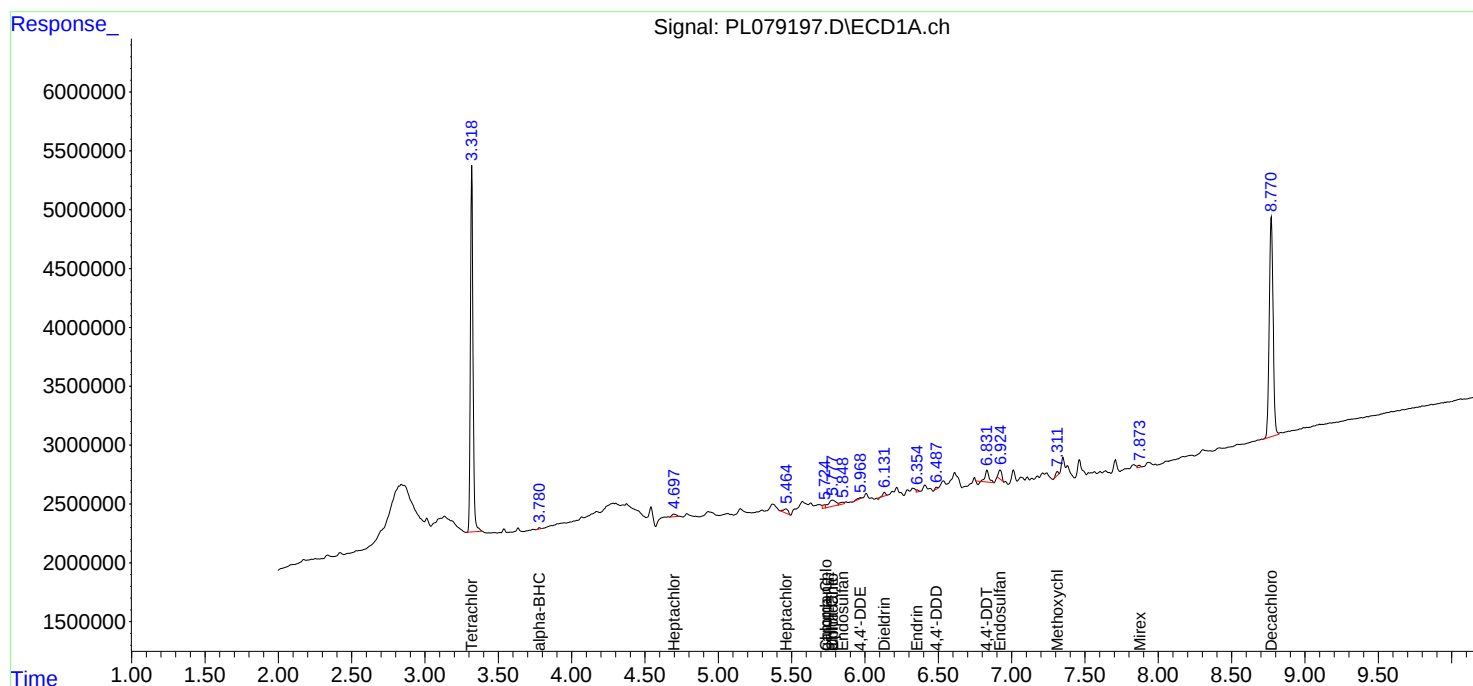
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

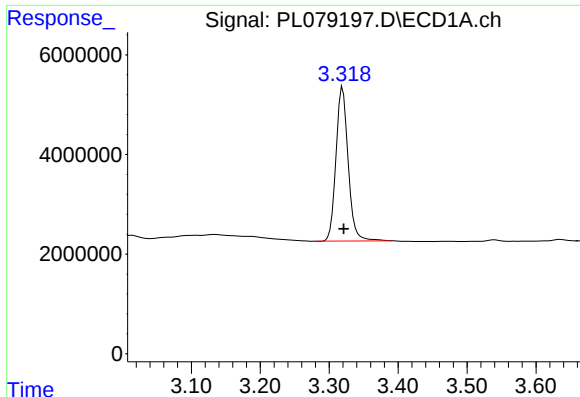
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111722\
Data File : PL079197.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 17:17
Operator : AR\AJ
Sample : N4955-07
Misc : TOX LOD 50PPB
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 21:23:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
Quant Title : GC Extractables
QLast Update : Wed Nov 16 15:31:11 2022
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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

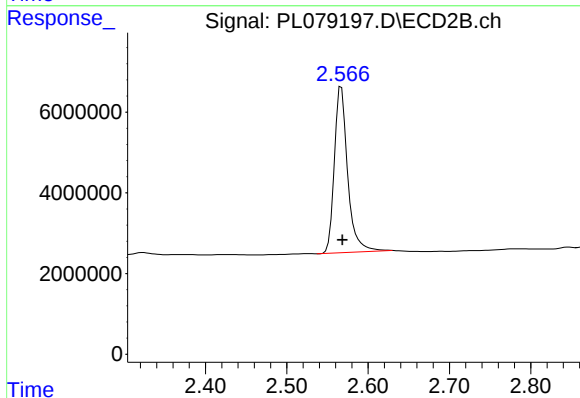




#1 Tetrachloro-m-xylene

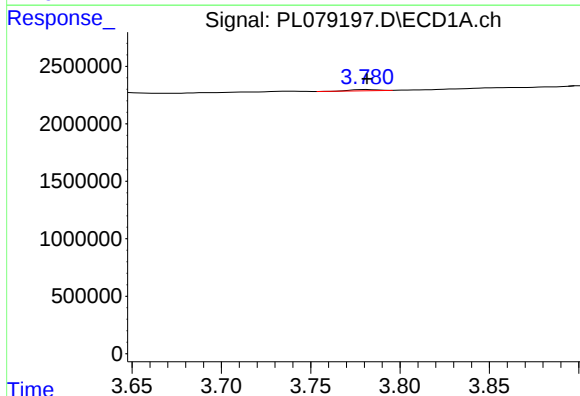
R.T.: 3.320 min
Delta R.T.: -0.001 min
Response: 38010867
Conc: 18.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



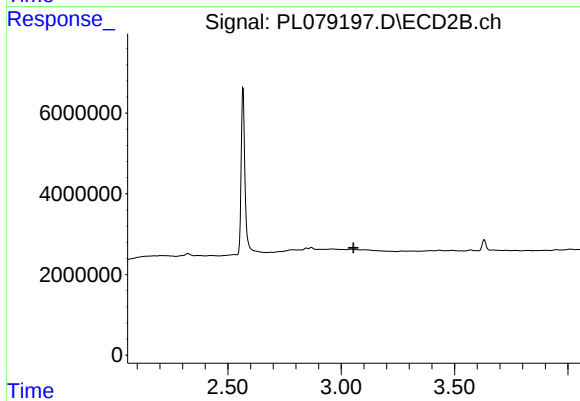
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: -0.001 min
Response: 46936695
Conc: 18.43 ng/ml



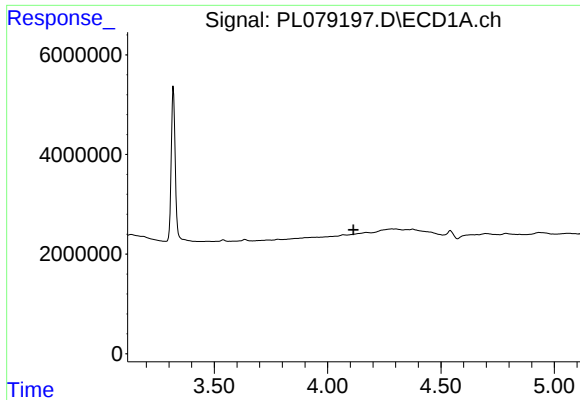
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 101192
Conc: 0.03 ng/ml



#2 alpha-BHC

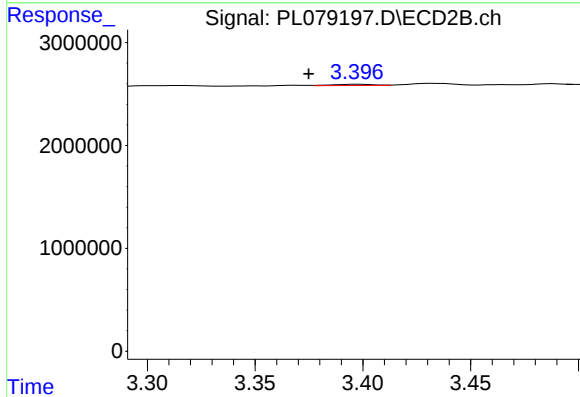
R.T.: 0.000 min
Exp R.T. : 3.055 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

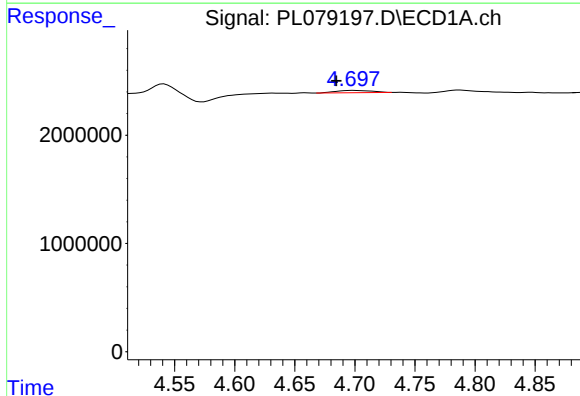
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



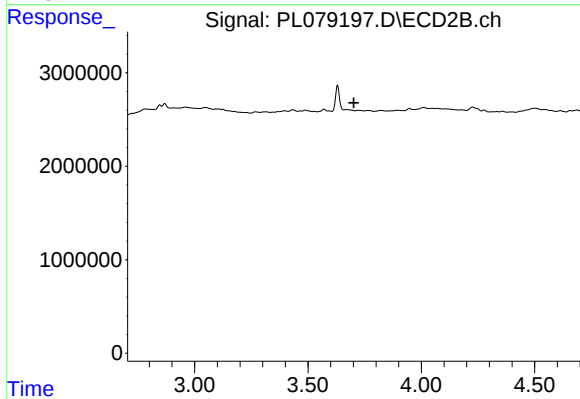
#3 gamma-BHC (Lindane)

R.T.: 3.397 min
Delta R.T.: 0.023 min
Response: 160569
Conc: 0.05 ng/ml



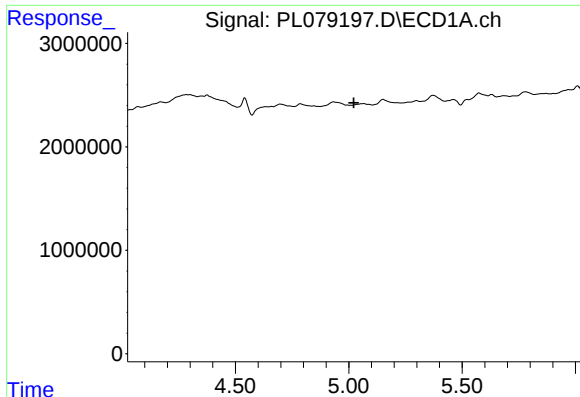
#4 Heptachlor

R.T.: 4.698 min
Delta R.T.: 0.013 min
Response: 465443
Conc: 0.16 ng/ml



#4 Heptachlor

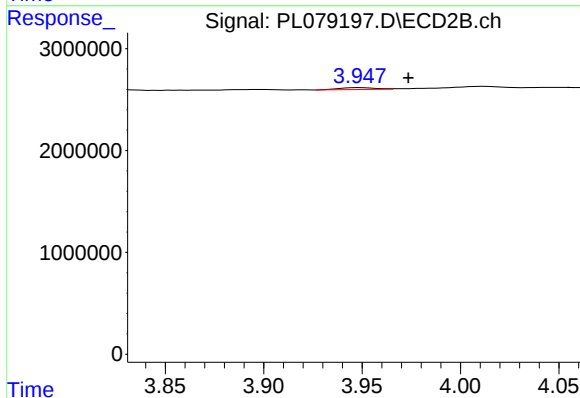
R.T.: 0.000 min
Exp R.T.: 3.702 min
Response: 0
Conc: N.D.



#5 Aldrin

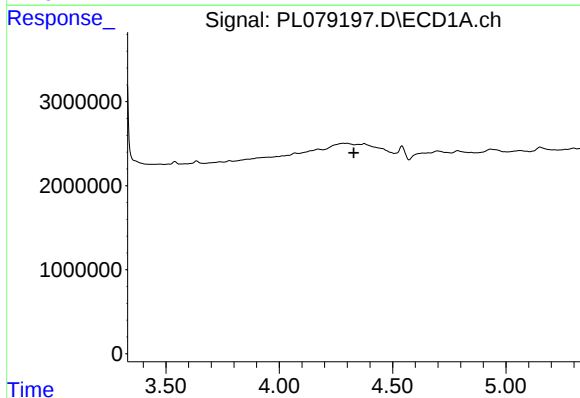
R.T.: 0.000 min
Exp R.T.: 5.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



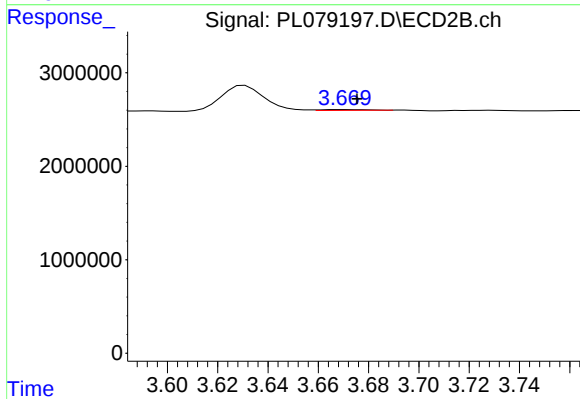
#5 Aldrin

R.T.: 3.949 min
Delta R.T.: -0.025 min
Response: 219092
Conc: 0.06 ng/ml



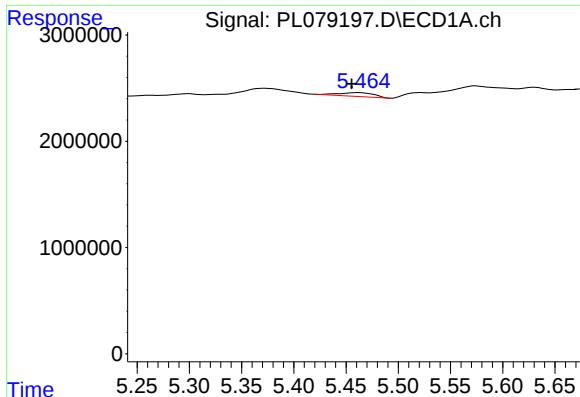
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.



#6 beta-BHC

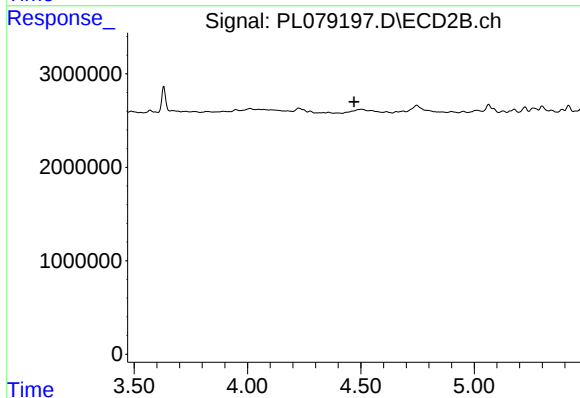
R.T.: 3.671 min
Delta R.T.: -0.005 min
Response: 117689
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

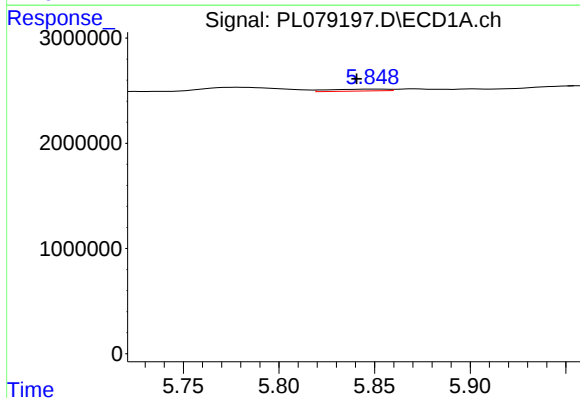
R.T.: 5.462 min
Delta R.T.: 0.007 min
Response: 847659
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



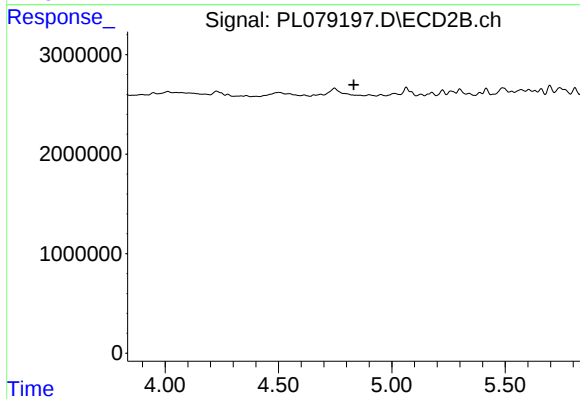
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.470 min
Response: 0
Conc: N.D.



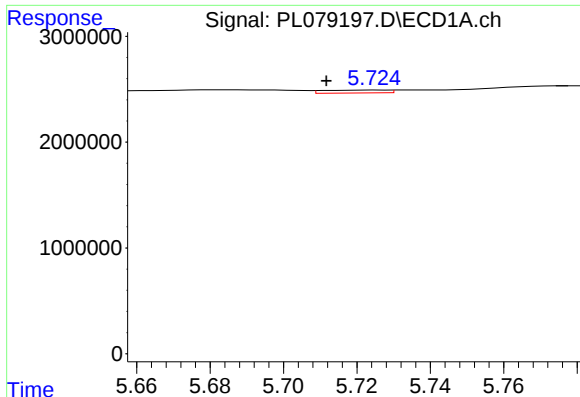
#9 Endosulfan I

R.T.: 5.849 min
Delta R.T.: 0.009 min
Response: 366882
Conc: 0.15 ng/ml



#9 Endosulfan I

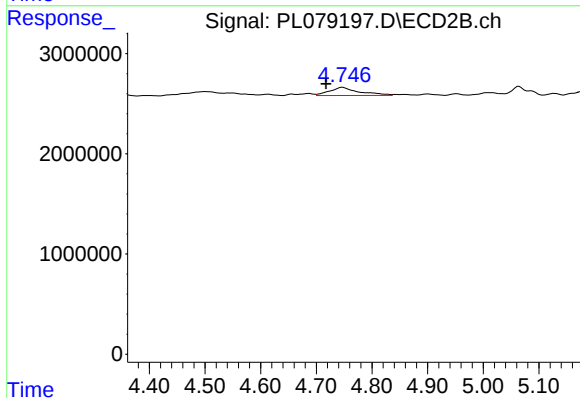
R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

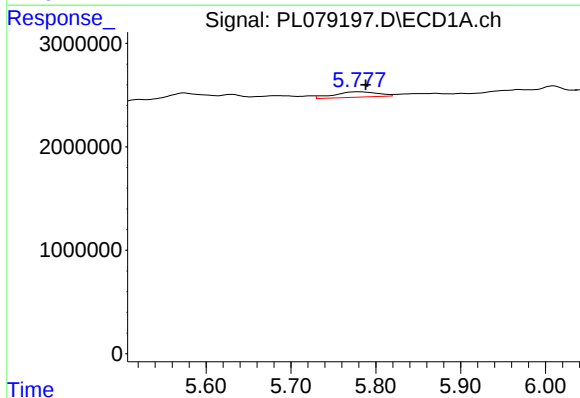
R.T.: 5.725 min
Delta R.T.: 0.014 min
Response: 335548
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



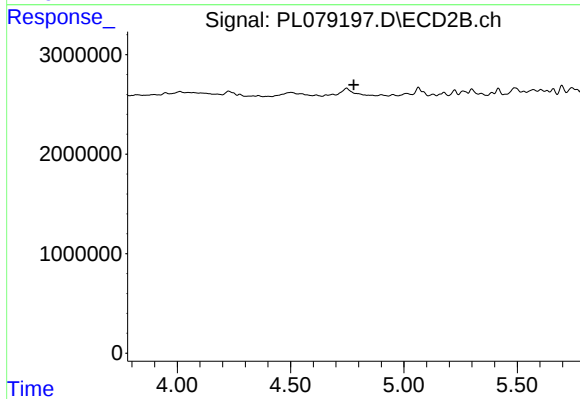
#10 gamma-Chlordane

R.T.: 4.747 min
Delta R.T.: 0.030 min
Response: 3010622
Conc: 0.97 ng/ml



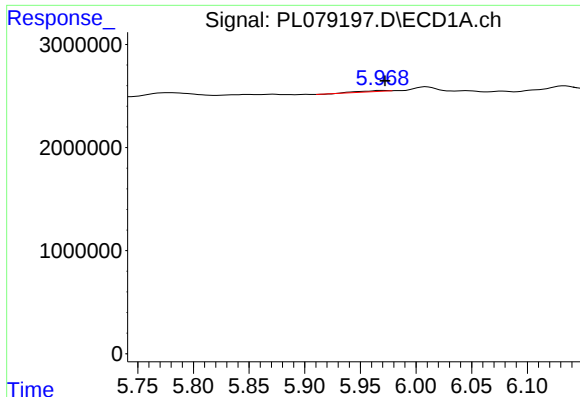
#11 alpha-Chlordane

R.T.: 5.779 min
Delta R.T.: -0.009 min
Response: 1855518
Conc: 0.72 ng/ml



#11 alpha-Chlordane

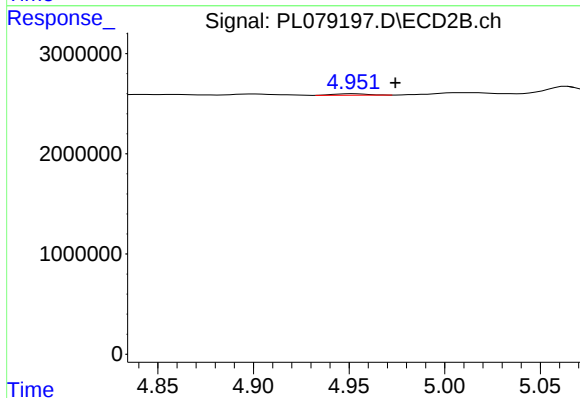
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

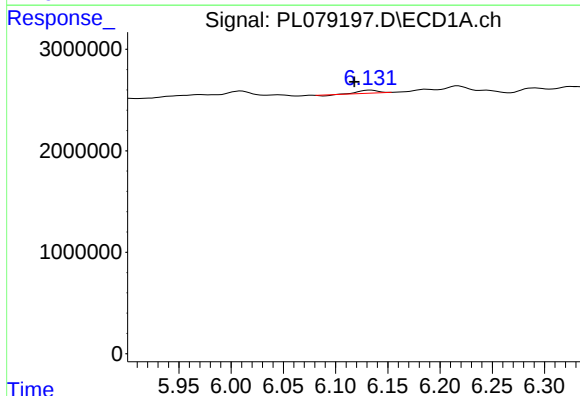
R.T.: 5.969 min
Delta R.T.: -0.003 min
Response: 140684
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



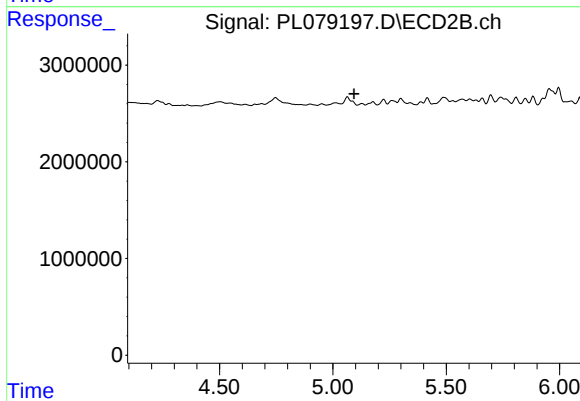
#12 4,4'-DDE

R.T.: 4.952 min
Delta R.T.: -0.022 min
Response: 173049
Conc: 0.06 ng/ml



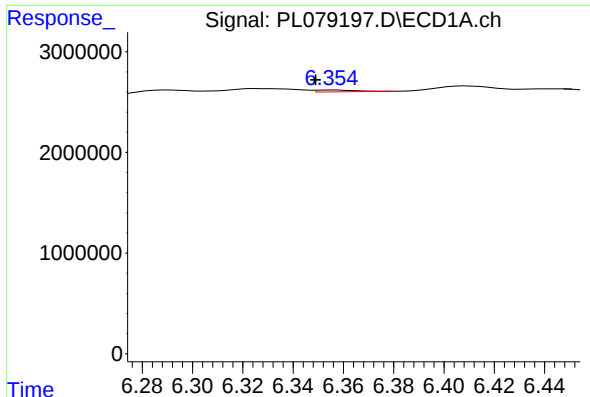
#13 Dieldrin

R.T.: 6.134 min
Delta R.T.: 0.016 min
Response: 331218
Conc: 0.14 ng/ml



#13 Dieldrin

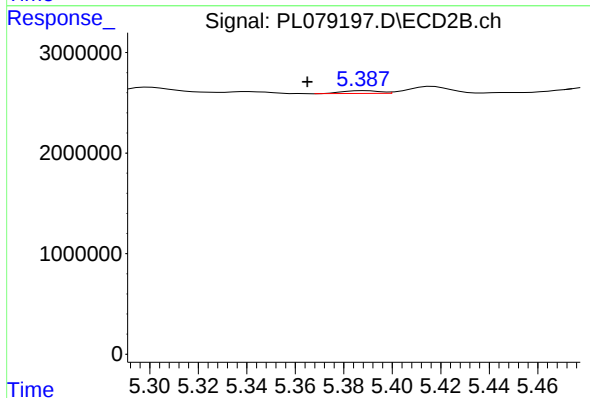
R.T.: 0.000 min
Exp R.T. : 5.094 min
Response: 0
Conc: N.D.



#14 Endrin

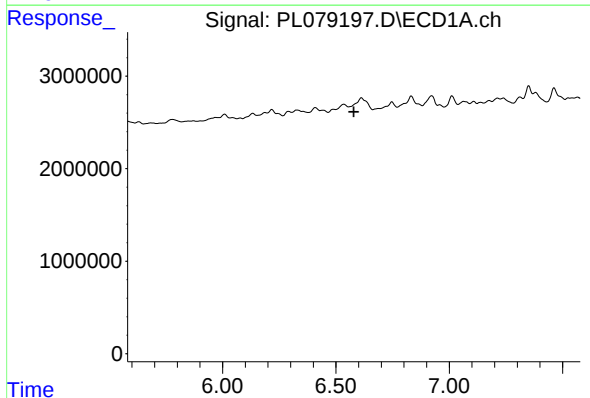
R.T.: 6.355 min
Delta R.T.: 0.006 min
Response: 188666
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



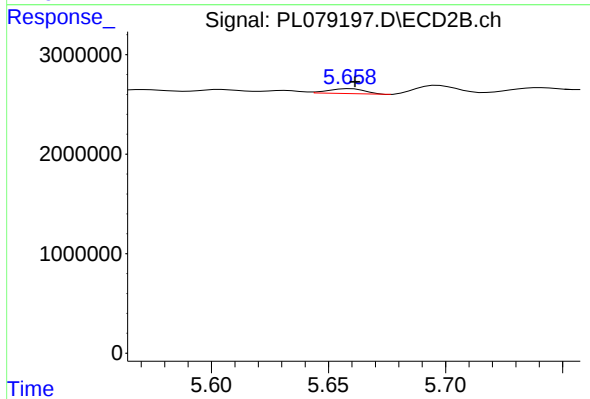
#14 Endrin

R.T.: 5.388 min
Delta R.T.: 0.023 min
Response: 305226
Conc: 0.12 ng/ml



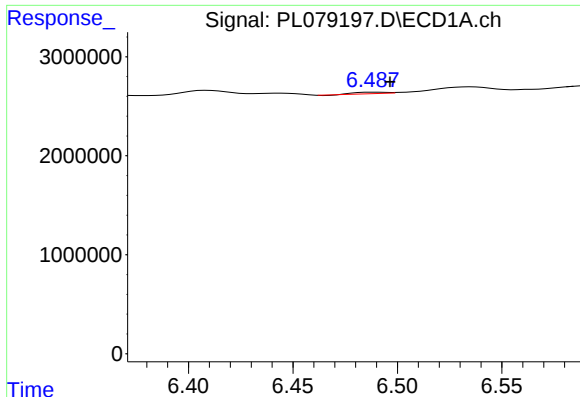
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.579 min
Response: 0
Conc: N.D.



#15 Endosulfan II

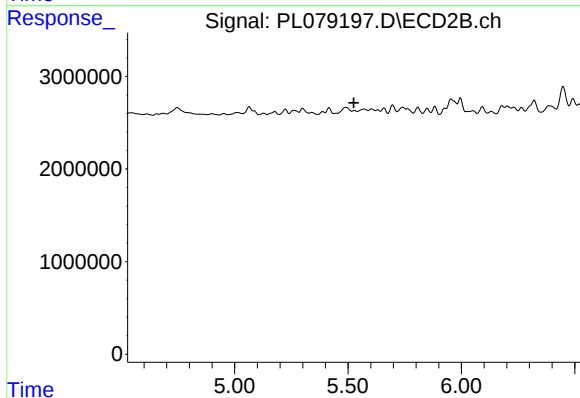
R.T.: 5.659 min
Delta R.T.: -0.002 min
Response: 544702
Conc: 0.20 ng/ml



#16 4,4'-DDD

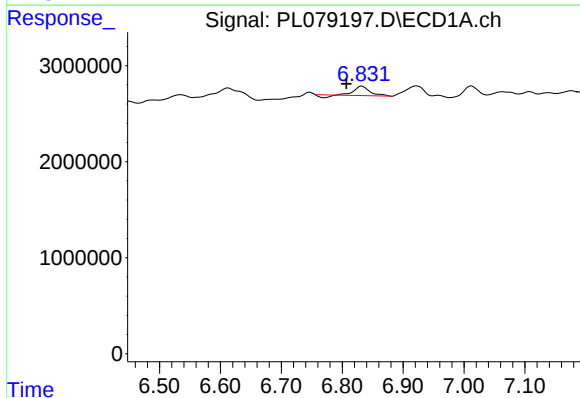
R.T.: 6.488 min
Delta R.T.: -0.008 min
Response: 144423
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



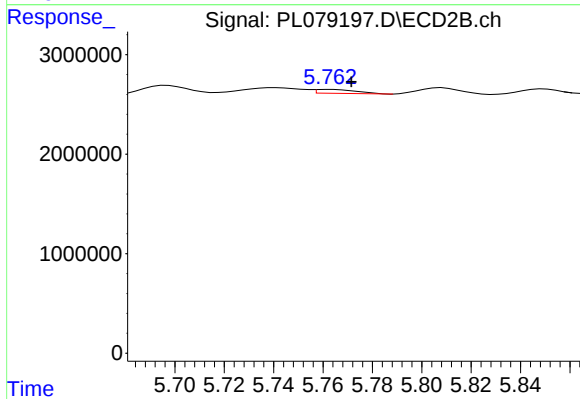
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.



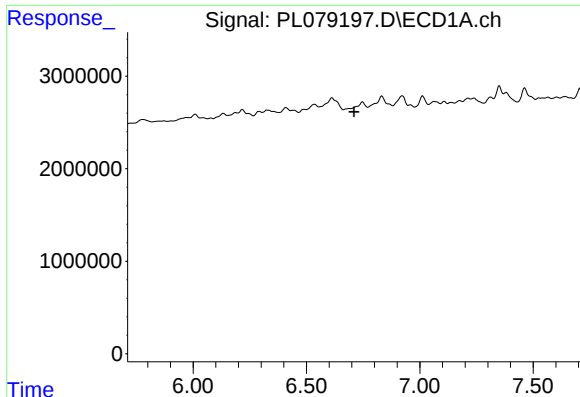
#17 4,4'-DDT

R.T.: 6.832 min
Delta R.T.: 0.025 min
Response: 1556692
Conc: 0.75 ng/ml



#17 4,4'-DDT

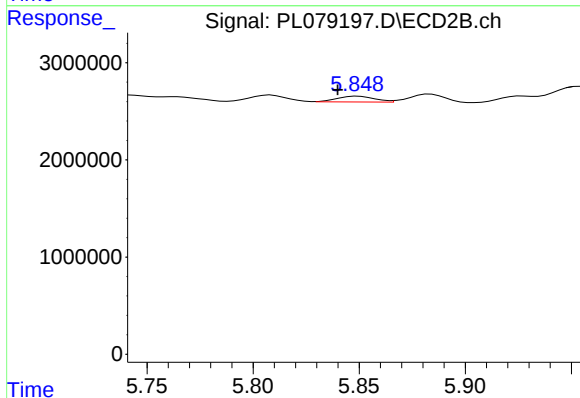
R.T.: 5.763 min
Delta R.T.: -0.008 min
Response: 455153
Conc: 0.19 ng/ml



#18 Endrin aldehyde

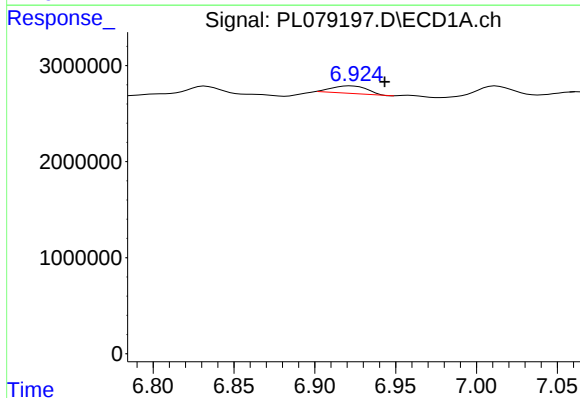
R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



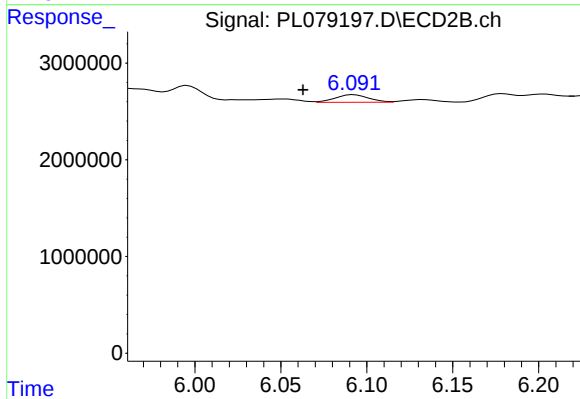
#18 Endrin aldehyde

R.T.: 5.849 min
Delta R.T.: 0.009 min
Response: 735242
Conc: 0.35 ng/ml



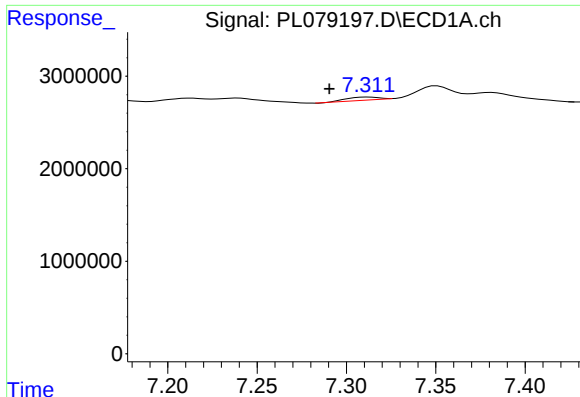
#19 Endosulfan Sulfate

R.T.: 6.922 min
Delta R.T.: -0.021 min
Response: 1189957
Conc: 0.59 ng/ml



#19 Endosulfan Sulfate

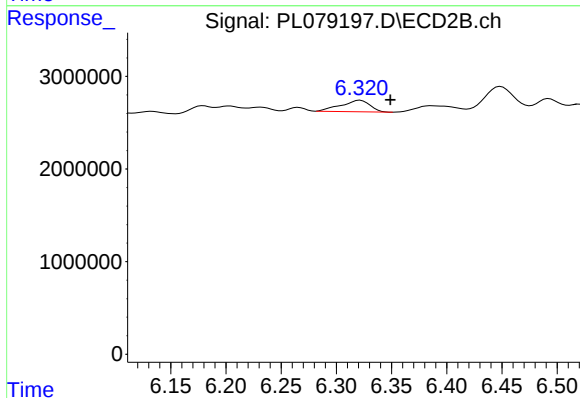
R.T.: 6.092 min
Delta R.T.: 0.030 min
Response: 1058813
Conc: 0.41 ng/ml



#20 Methoxychlor

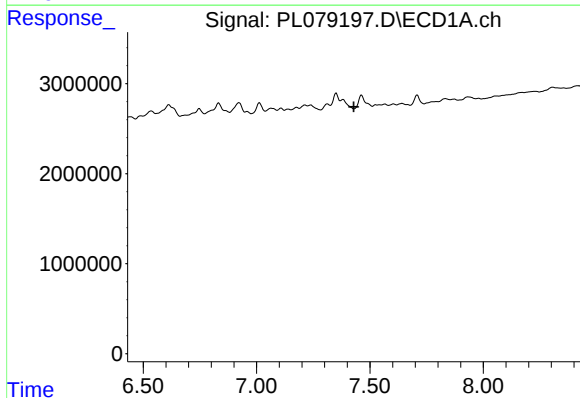
R.T.: 7.312 min
Delta R.T.: 0.022 min
Response: 412482
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



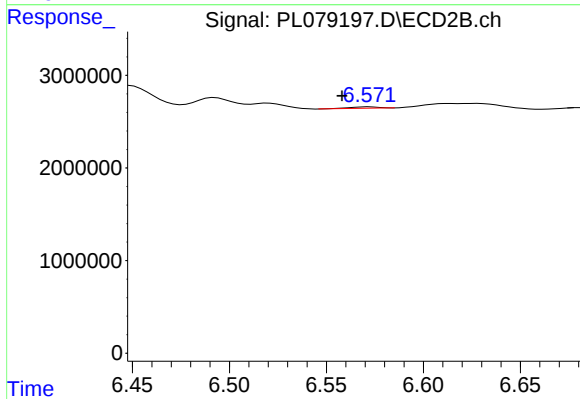
#20 Methoxychlor

R.T.: 6.322 min
Delta R.T.: -0.027 min
Response: 2252034
Conc: 1.70 ng/ml



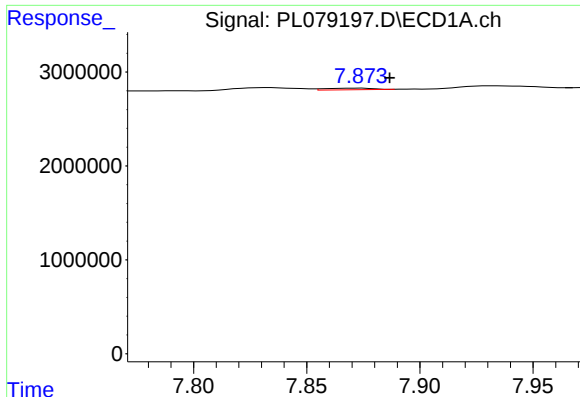
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.429 min
Response: 0
Conc: N.D.



#21 Endrin ketone

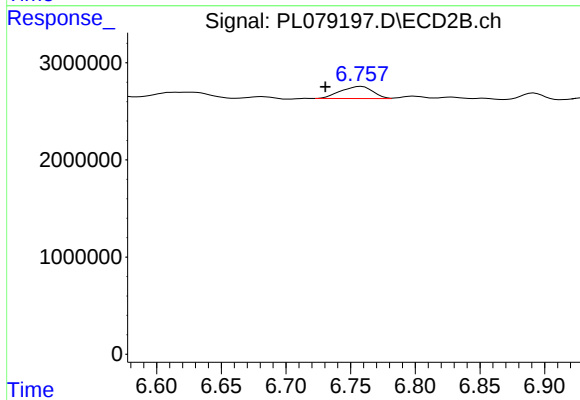
R.T.: 6.573 min
Delta R.T.: 0.014 min
Response: 155640
Conc: 0.06 ng/ml



#22 Mirex

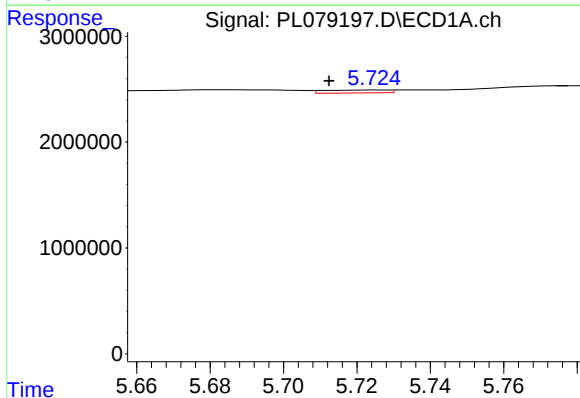
R.T.: 7.872 min
Delta R.T.: -0.015 min
Response: 244946
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



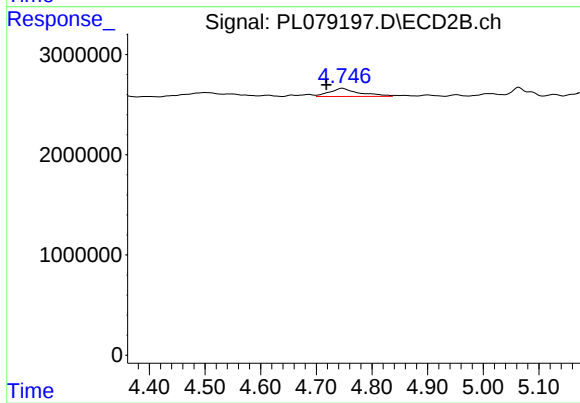
#22 Mirex

R.T.: 6.758 min
Delta R.T.: 0.028 min
Response: 2136377
Conc: 1.01 ng/ml



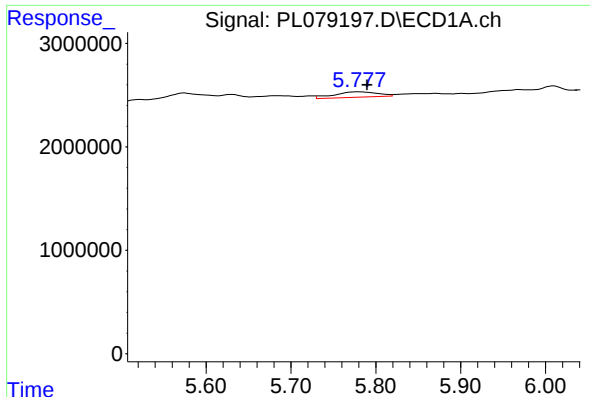
#25 Chlordane-3

R.T.: 5.725 min
Delta R.T.: 0.013 min
Response: 335548
Conc: 0.87 ng/ml



#25 Chlordane-3

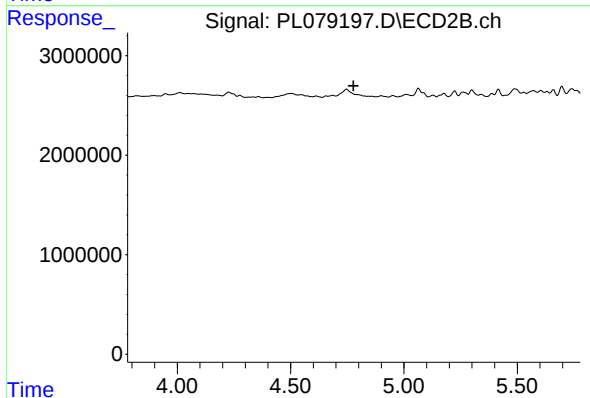
R.T.: 4.747 min
Delta R.T.: 0.029 min
Response: 3010622
Conc: 9.45 ng/ml



#26 Chlordane-4

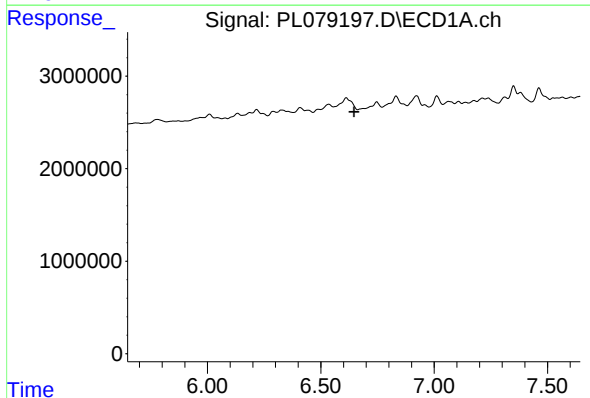
R.T.: 5.779 min
Delta R.T.: -0.011 min
Response: 1855518
Conc: 3.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



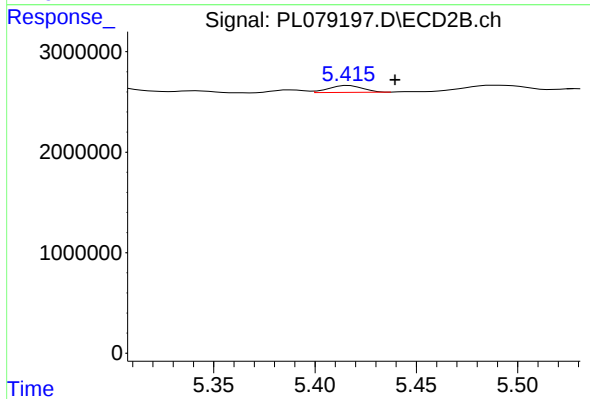
#26 Chlordane-4

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



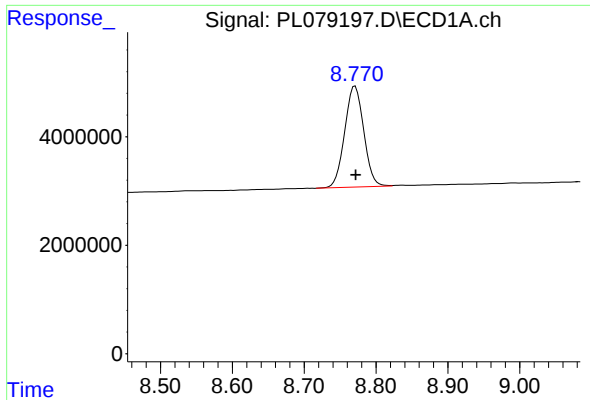
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.646 min
Response: 0
Conc: N.D.



#27 Chlordane-5

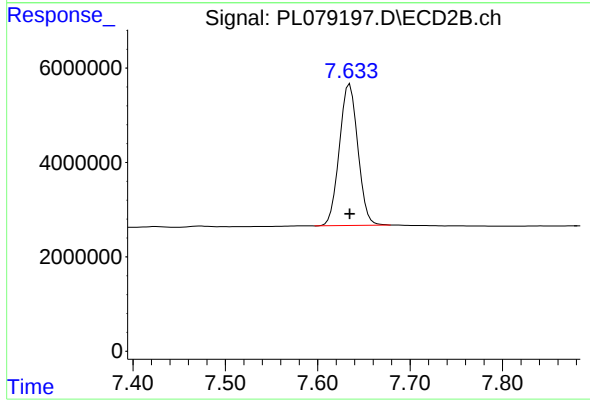
R.T.: 5.417 min
Delta R.T.: -0.023 min
Response: 790219
Conc: 9.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: 0.000 min
Response: 34264914
Conc: 20.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 41726949
Conc: 20.11 ng/ml