

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
 Data File : PL085068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2023 20:44
 Operator : AR\AJ
 Sample : 04196-23
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 03:42:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.477	2.684	33515663	16344704	14.425	15.031
28)	SA Decachlor...	9.027	7.864	27555453	21553124	16.935	17.287
Target Compounds							
2)	A alpha-BHC	3.963f	3.217f	246200	139305	0.075	0.090
3)	MA gamma-BHC...	4.247f	3.519	341212	158456	0.107	0.104
4)	MA Heptachlor	4.860	0.000	2530342	0	0.752	N.D. #
5)	MB Aldrin	5.220f	4.120f	327861	138711	0.099	0.095
6)	B beta-BHC	4.484f	0.000	911633	0	0.653	N.D. #
7)	B delta-BHC	4.716	0.000	8567008	0	2.657	N.D. #
8)	B Heptachlo...	5.631	4.646	1803323	84395	0.599	0.064 #
9)	A Endosulfan I	5.999f	5.008	1075774	89470	0.409	0.072 #
10)	B gamma-Chl...	0.000	4.906	0	67337	N.D.	0.050 #
11)	B alpha-Chl...	5.999f	4.970	1075774	124873	0.381	0.092 #
12)	B 4,4'-DDE	0.000	5.152	0	22927	N.D.	0.019 #
13)	MA Dieldrin	6.313f	0.000	268201	0	0.101	N.D. #
14)	MA Endrin	0.000	5.580f	0	152588	N.D.	0.125 #
16)	A 4,4'-DDD	6.641f	5.706f	344263	23003	0.205	0.022 #
17)	MA 4,4'-DDT	0.000	6.004f	0	431574	N.D.	0.372 #
18)	B Endrin al...	0.000	6.059f	0	8471	N.D.	0.009 #
19)	B Endosulfa...	0.000	6.254	0	15673	N.D.	0.013 #
22)	Mirex	0.000	6.970f	0	33055	N.D.	0.029 #
23)	Chlordane-1	0.000	3.708f	0	235227	N.D.	6.137 #
24)	Chlordane-2	0.000	4.261	0	232894	N.D.	4.650 #
25)	Chlordane-3	0.000	4.906	0	67337	N.D.	0.486 #
26)	Chlordane-4	5.999f	4.970	1075774	124873	2.221	0.870 #

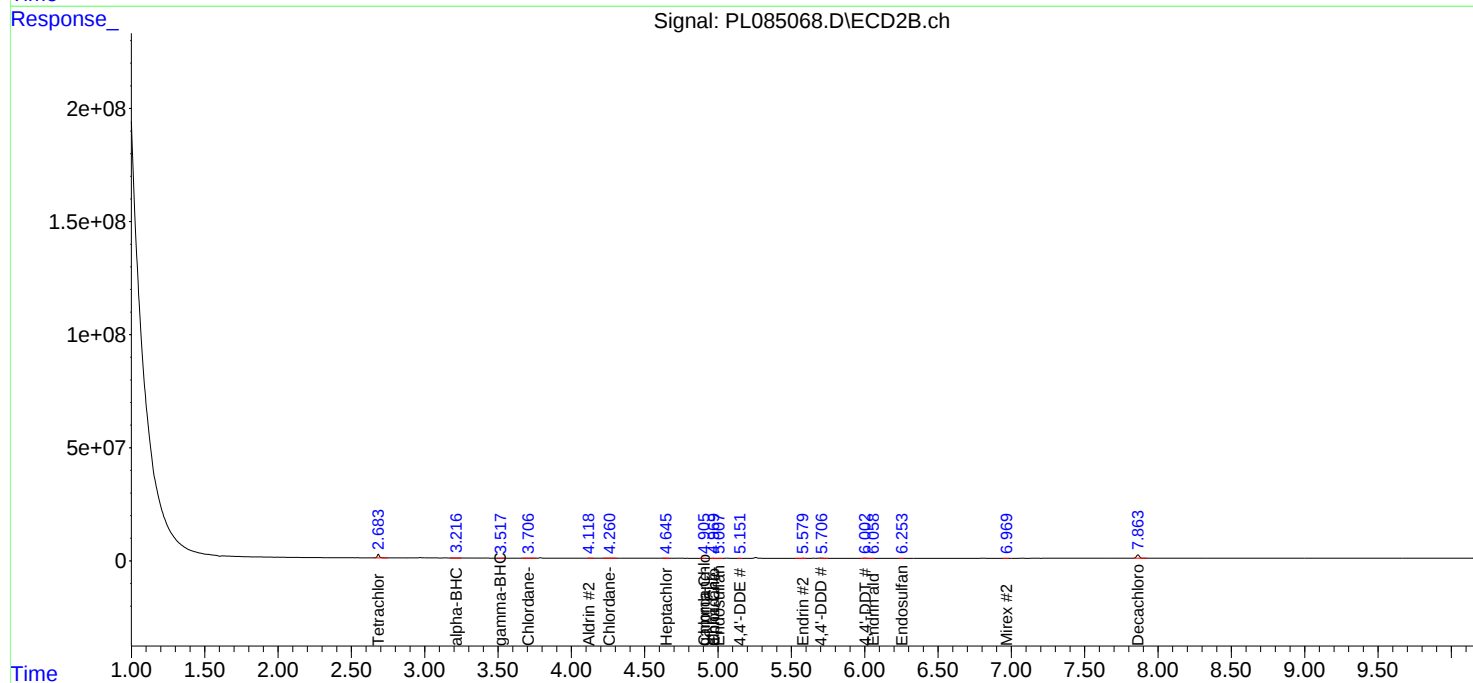
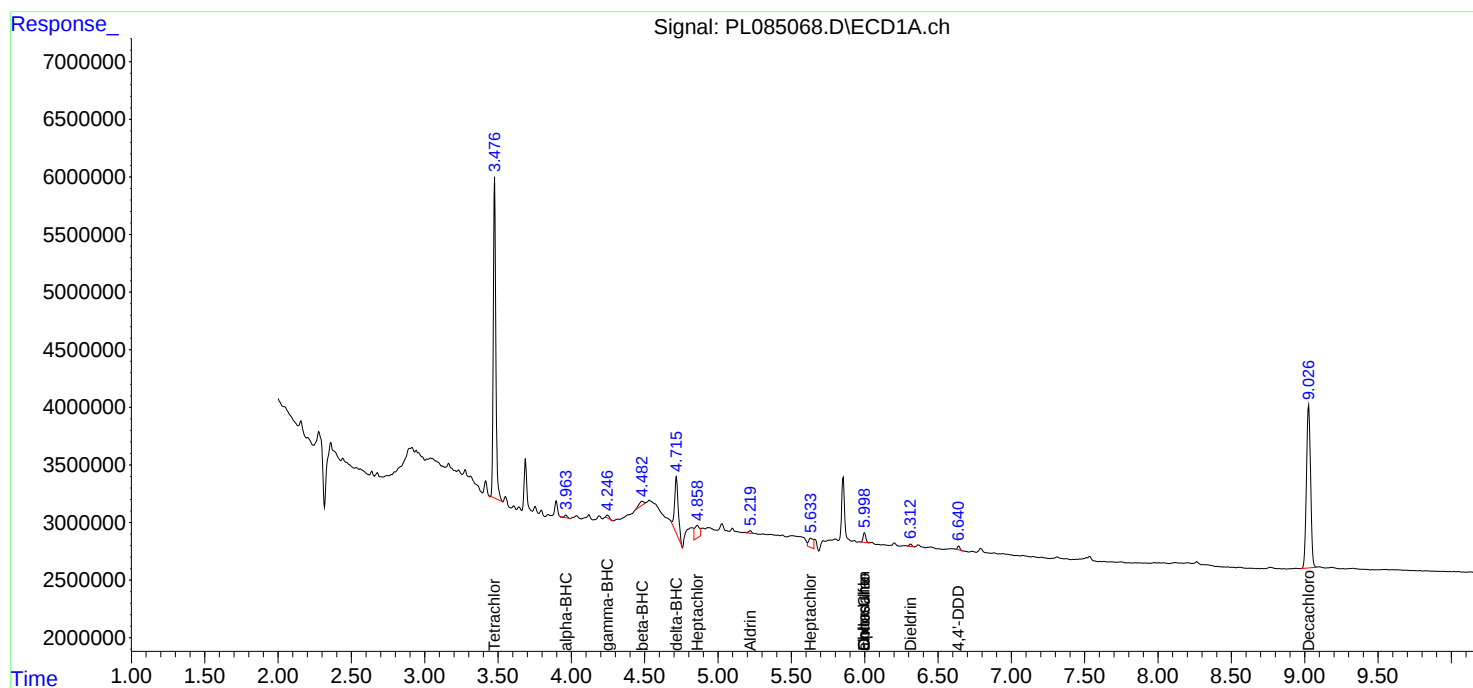
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

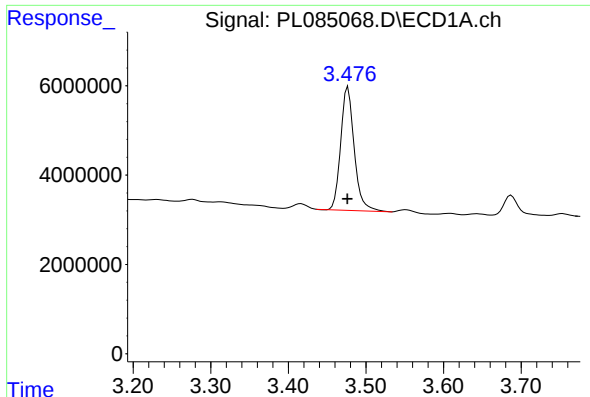
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
Data File : PL085068.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2023 20:44
Operator : AR\AJ
Sample : 04196-23
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 03:42:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
Response via : Initial Calibration
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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

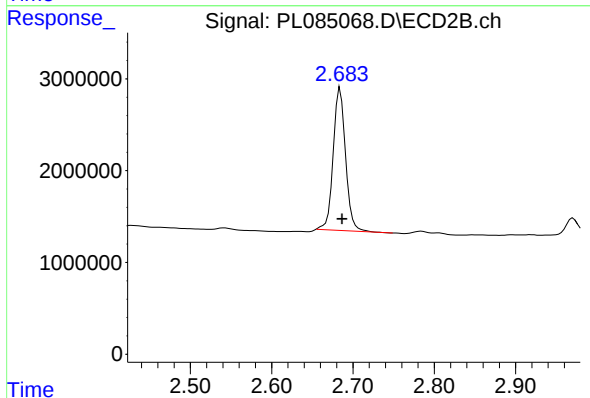




#1 Tetrachloro-m-xylene

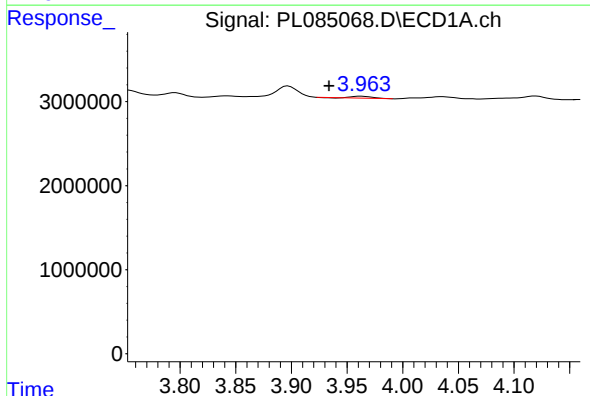
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 33515663
Conc: 14.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



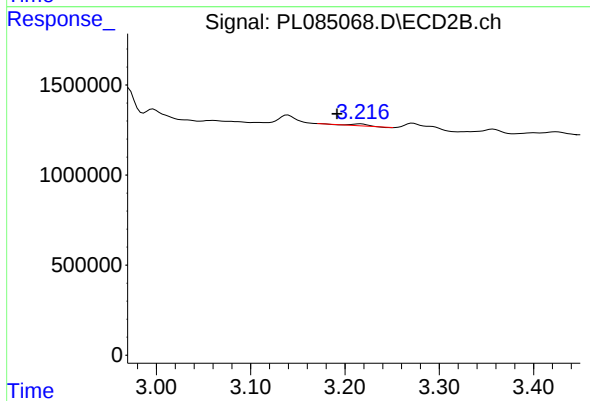
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: -0.003 min
Response: 16344704
Conc: 15.03 ng/ml



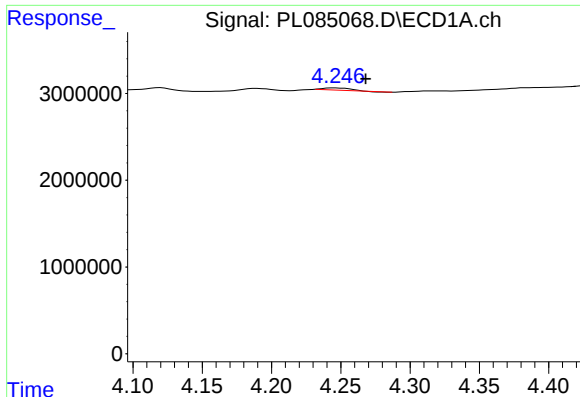
#2 alpha-BHC

R.T.: 3.963 min
Delta R.T.: 0.030 min
Response: 246200
Conc: 0.07 ng/ml



#2 alpha-BHC

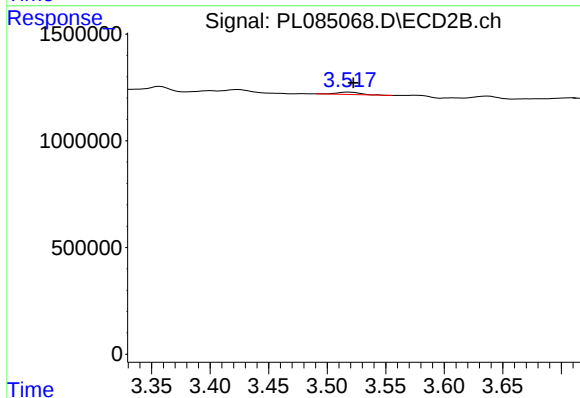
R.T.: 3.217 min
Delta R.T.: 0.025 min
Response: 139305
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

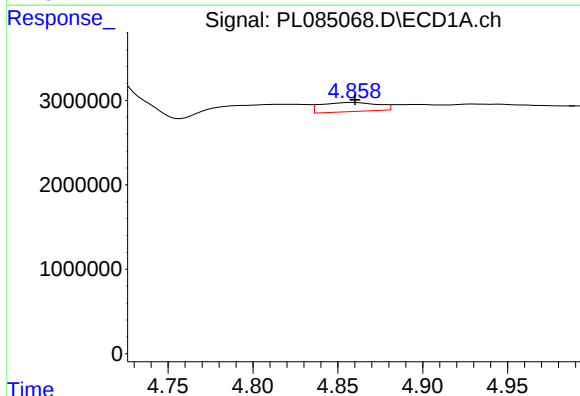
R.T.: 4.247 min
Delta R.T.: -0.021 min
Response: 341212
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



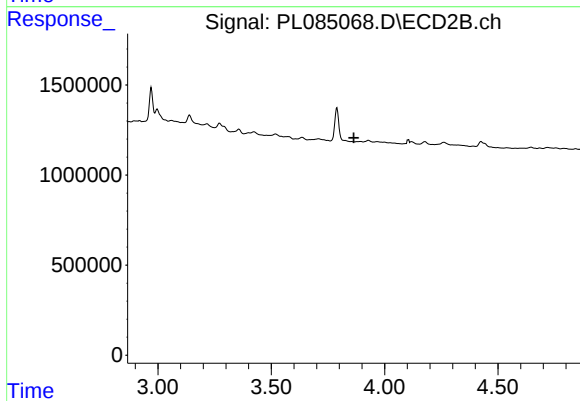
#3 gamma-BHC (Lindane)

R.T.: 3.519 min
Delta R.T.: -0.004 min
Response: 158456
Conc: 0.10 ng/ml



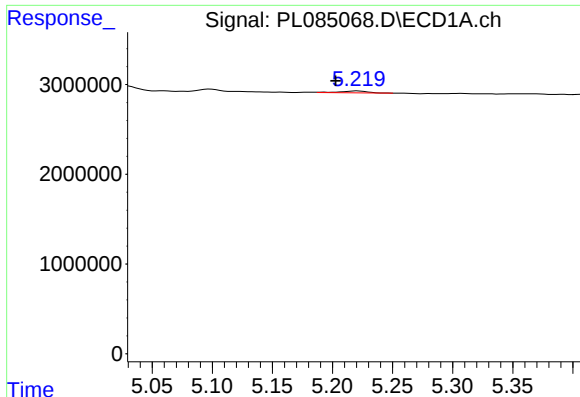
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 2530342
Conc: 0.75 ng/ml



#4 Heptachlor

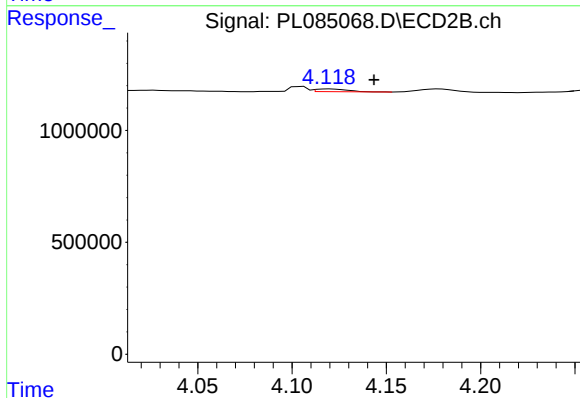
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#5 Aldrin

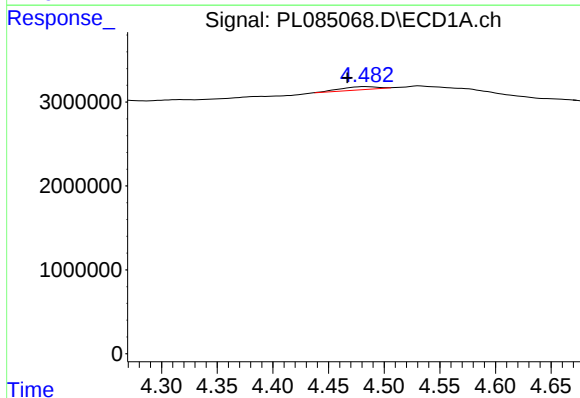
R.T.: 5.220 min
Delta R.T.: 0.018 min
Response: 327861
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



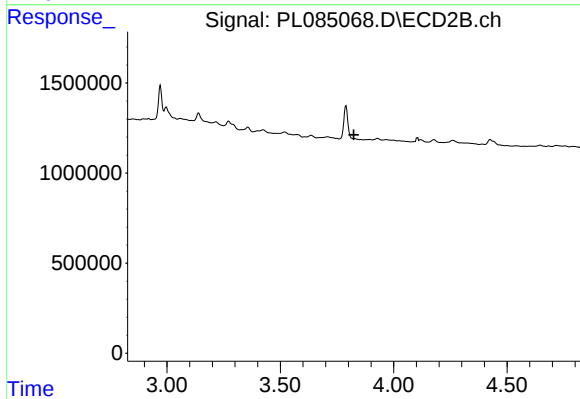
#5 Aldrin

R.T.: 4.120 min
Delta R.T.: -0.024 min
Response: 138711
Conc: 0.10 ng/ml



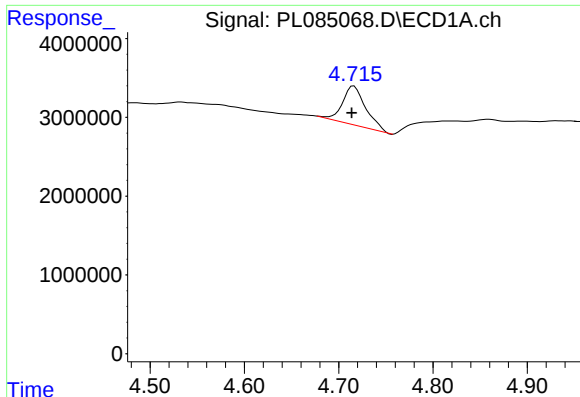
#6 beta-BHC

R.T.: 4.484 min
Delta R.T.: 0.017 min
Response: 911633
Conc: 0.65 ng/ml



#6 beta-BHC

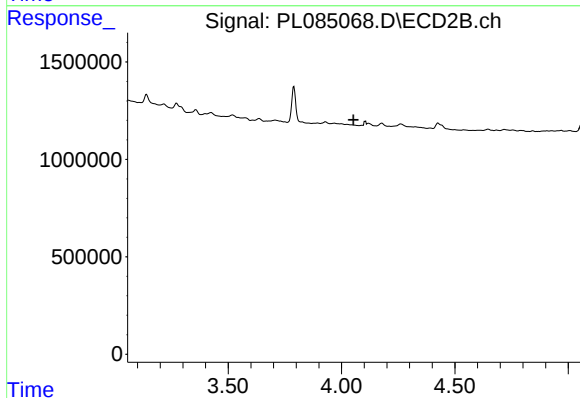
R.T.: 0.000 min
Exp R.T. : 3.824 min
Response: 0
Conc: N.D.



#7 delta-BHC

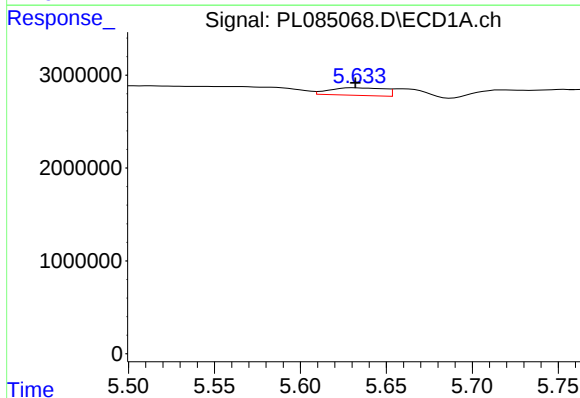
R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 8567008
Conc: 2.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



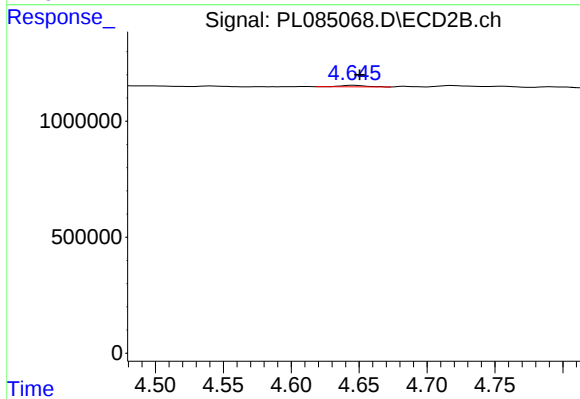
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



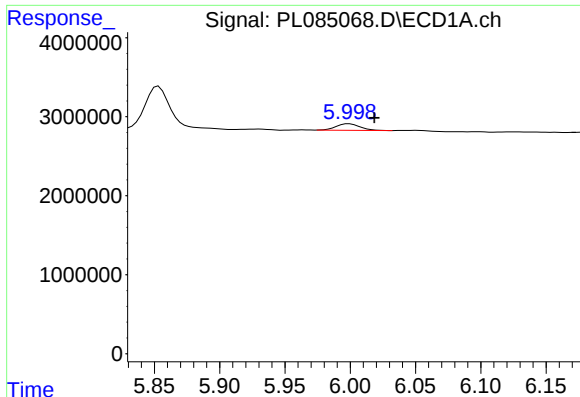
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: -0.001 min
Response: 1803323
Conc: 0.60 ng/ml



#8 Heptachlor epoxide

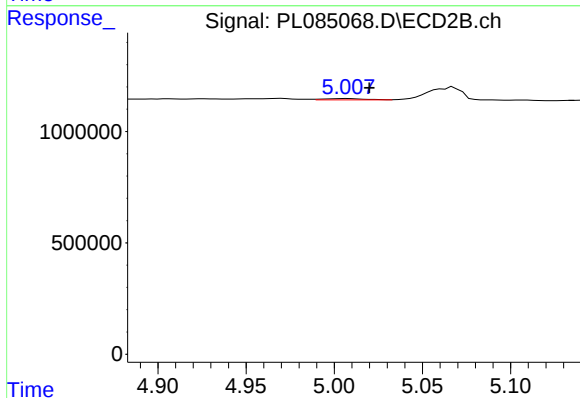
R.T.: 4.646 min
Delta R.T.: -0.004 min
Response: 84395
Conc: 0.06 ng/ml



#9 Endosulfan I

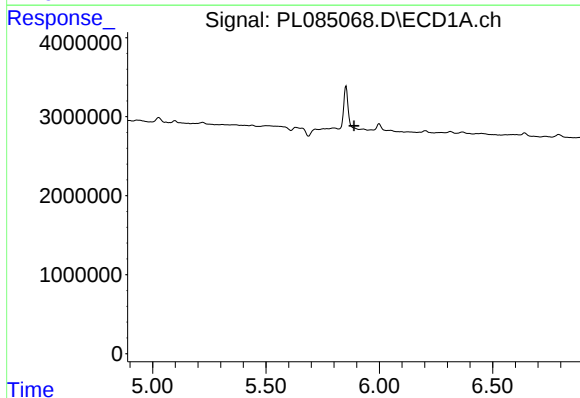
R.T.: 5.999 min
Delta R.T.: -0.019 min
Response: 1075774
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



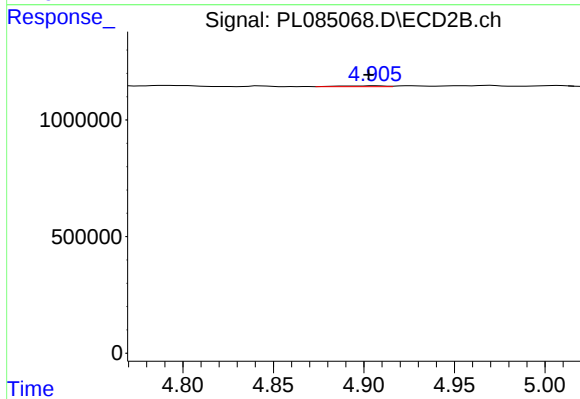
#9 Endosulfan I

R.T.: 5.008 min
Delta R.T.: -0.012 min
Response: 89470
Conc: 0.07 ng/ml



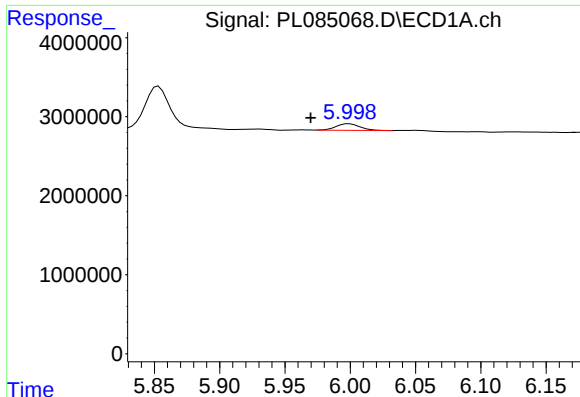
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.889 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

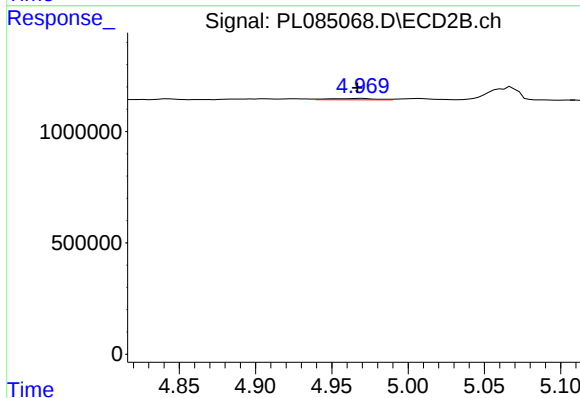
R.T.: 4.906 min
Delta R.T.: 0.004 min
Response: 67337
Conc: 0.05 ng/ml



#11 alpha-Chlordane

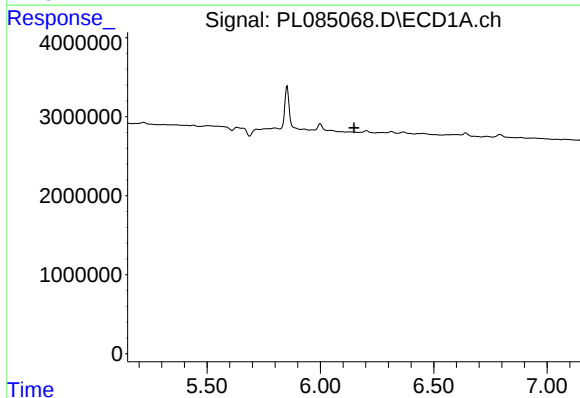
R.T.: 5.999 min
Delta R.T.: 0.029 min
Response: 1075774
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



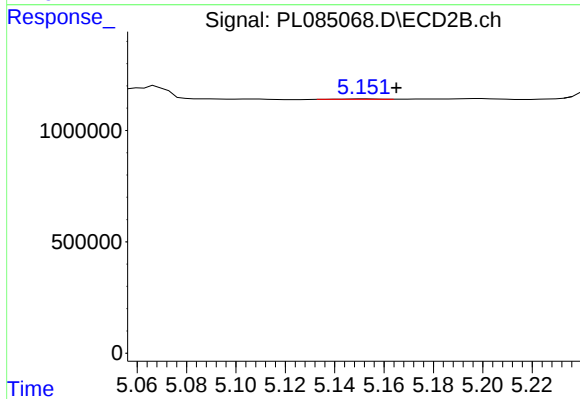
#11 alpha-Chlordane

R.T.: 4.970 min
Delta R.T.: 0.003 min
Response: 124873
Conc: 0.09 ng/ml



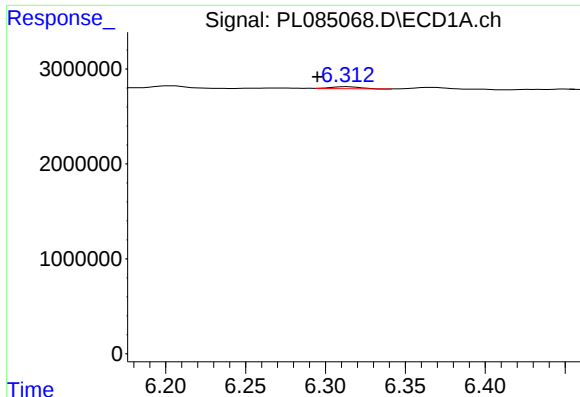
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

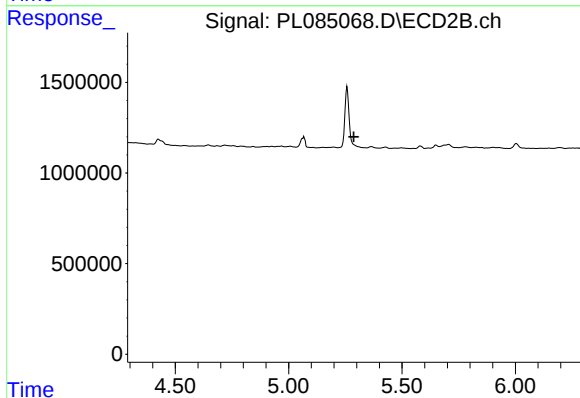
R.T.: 5.152 min
Delta R.T.: -0.013 min
Response: 22927
Conc: 0.02 ng/ml



#13 Dieldrin

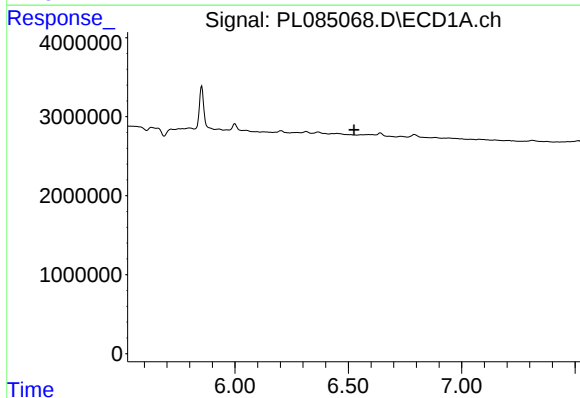
R.T.: 6.313 min
Delta R.T.: 0.019 min
Response: 268201
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



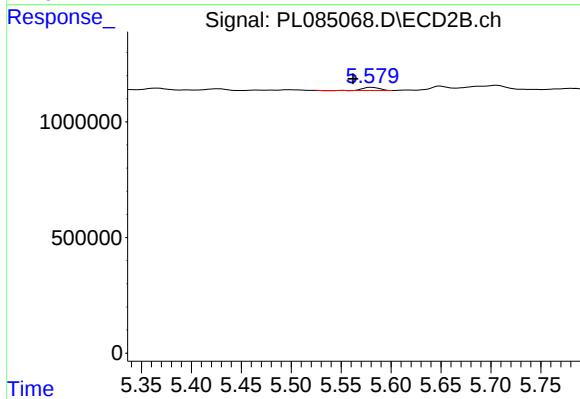
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



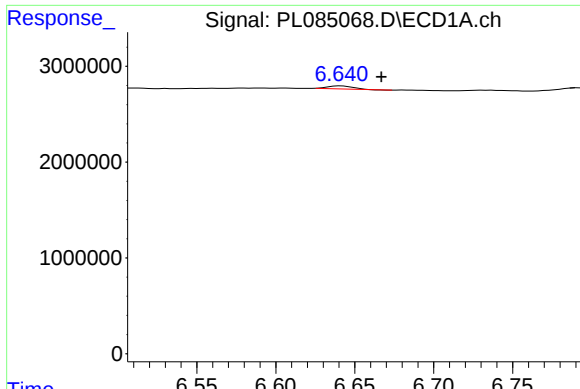
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



#14 Endrin

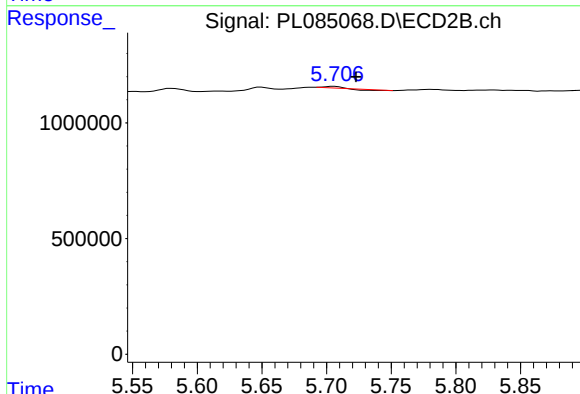
R.T.: 5.580 min
Delta R.T.: 0.018 min
Response: 152588
Conc: 0.12 ng/ml



#16 4,4'-DDD

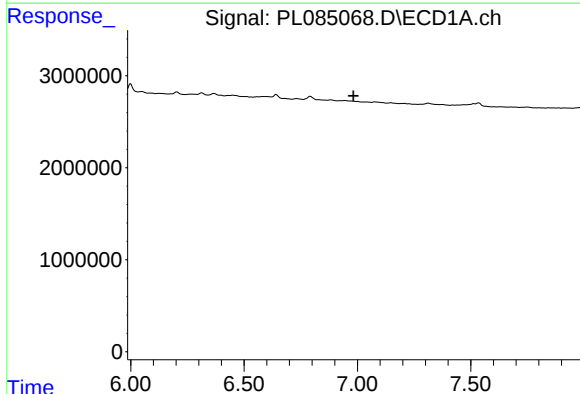
R.T.: 6.641 min
Delta R.T.: -0.026 min
Response: 344263
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



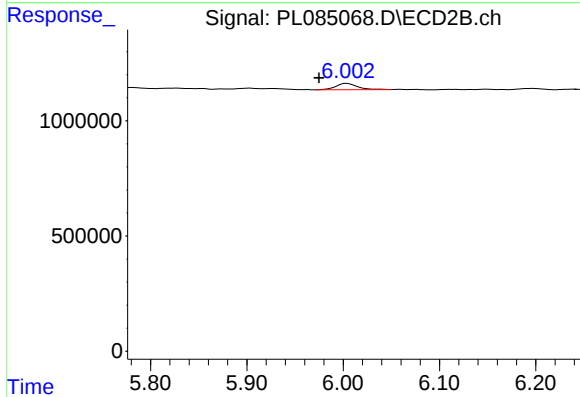
#16 4,4'-DDD

R.T.: 5.706 min
Delta R.T.: -0.017 min
Response: 23003
Conc: 0.02 ng/ml



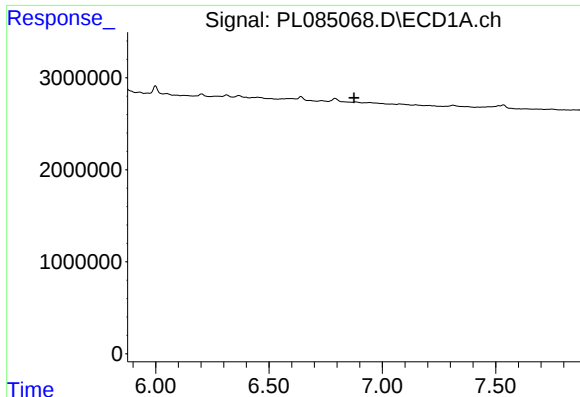
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

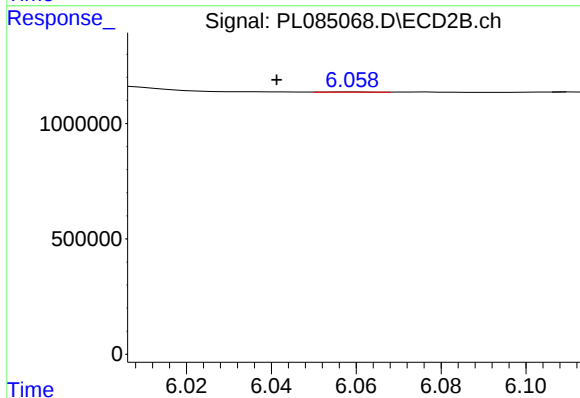
R.T.: 6.004 min
Delta R.T.: 0.029 min
Response: 431574
Conc: 0.37 ng/ml



#18 Endrin aldehyde

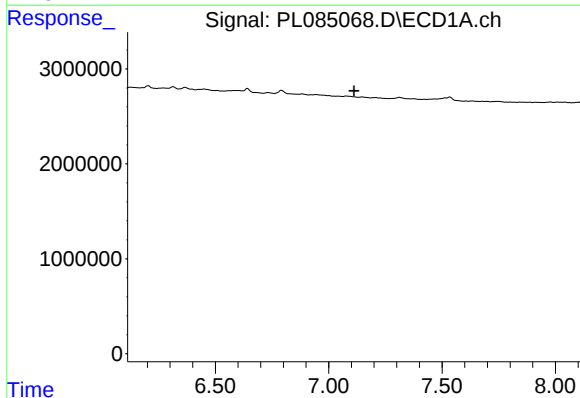
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



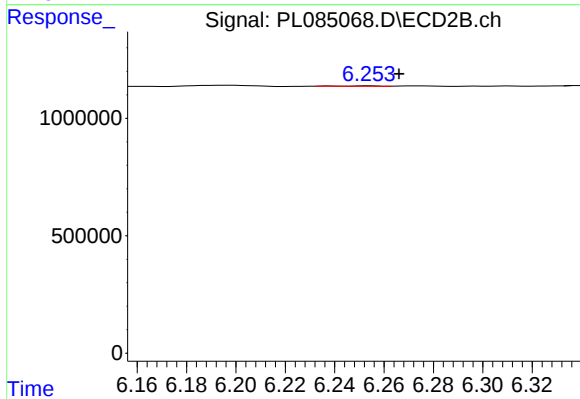
#18 Endrin aldehyde

R.T.: 6.059 min
Delta R.T.: 0.018 min
Response: 8471
Conc: 0.01 ng/ml



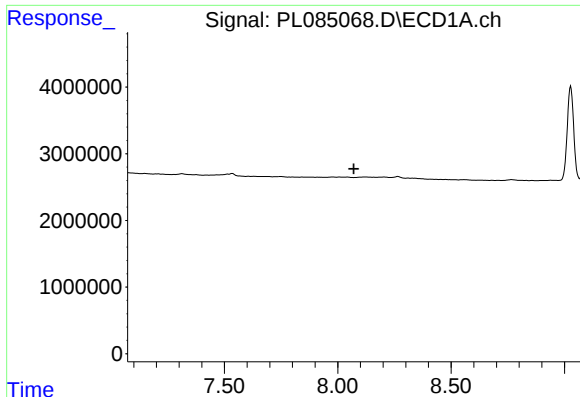
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

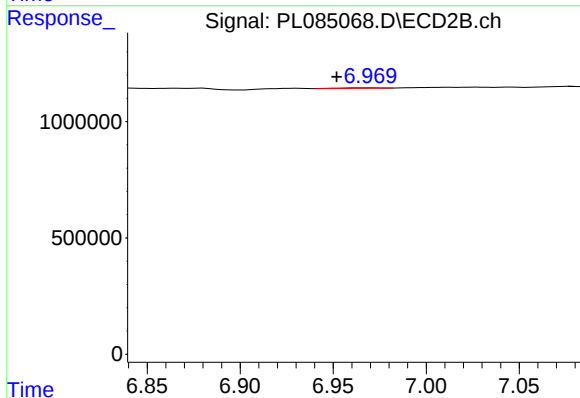
R.T.: 6.254 min
Delta R.T.: -0.012 min
Response: 15673
Conc: 0.01 ng/ml



#22 Mirex

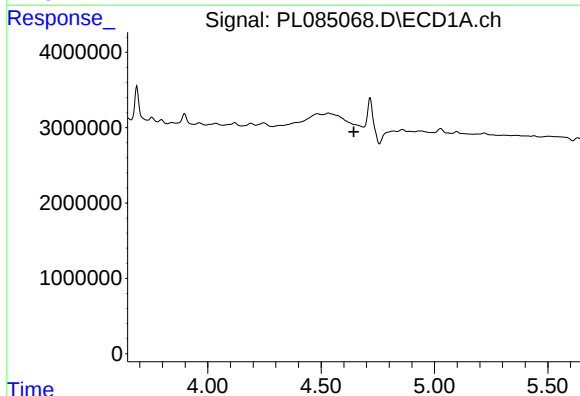
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



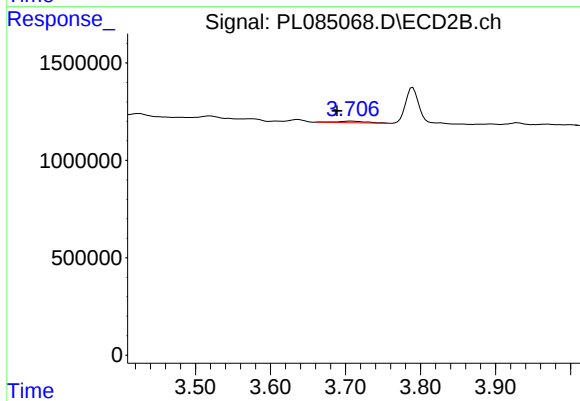
#22 Mirex

R.T.: 6.970 min
Delta R.T.: 0.018 min
Response: 33055
Conc: 0.03 ng/ml



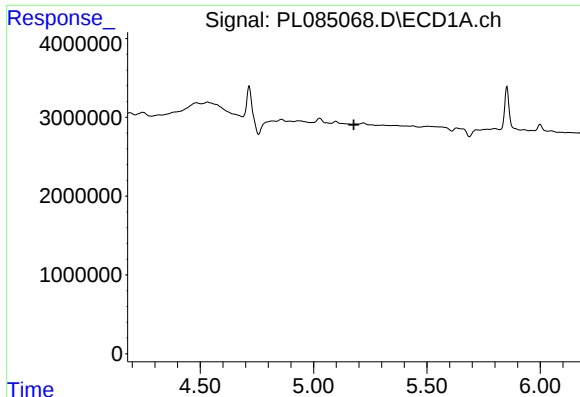
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.



#23 Chlordane-1

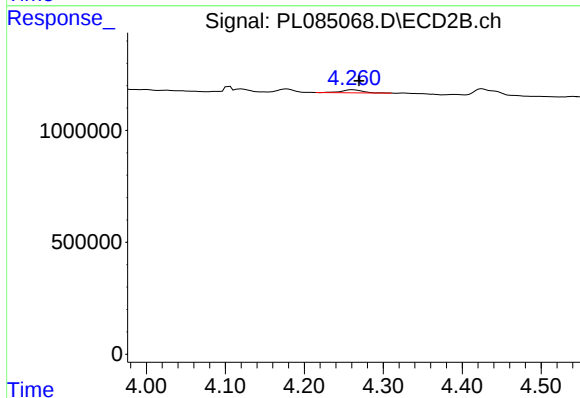
R.T.: 3.708 min
Delta R.T.: 0.019 min
Response: 235227
Conc: 6.14 ng/ml



#24 Chlordane-2

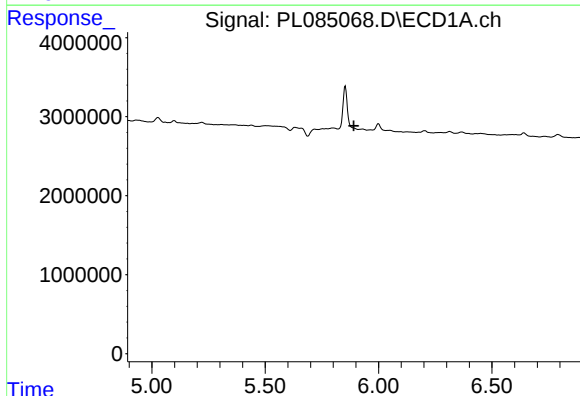
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



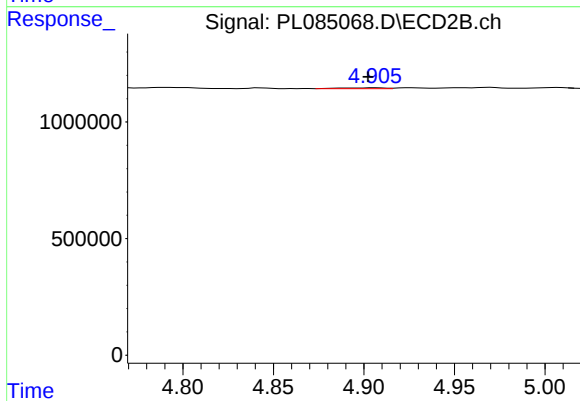
#24 Chlordane-2

R.T.: 4.261 min
Delta R.T.: -0.008 min
Response: 232894
Conc: 4.65 ng/ml



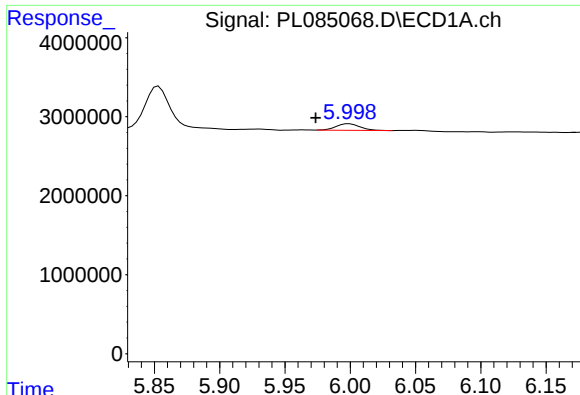
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.



#25 Chlordane-3

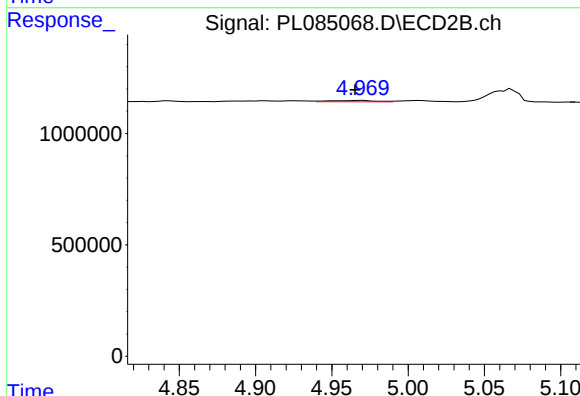
R.T.: 4.906 min
Delta R.T.: 0.004 min
Response: 67337
Conc: 0.49 ng/ml



#26 Chlordane-4

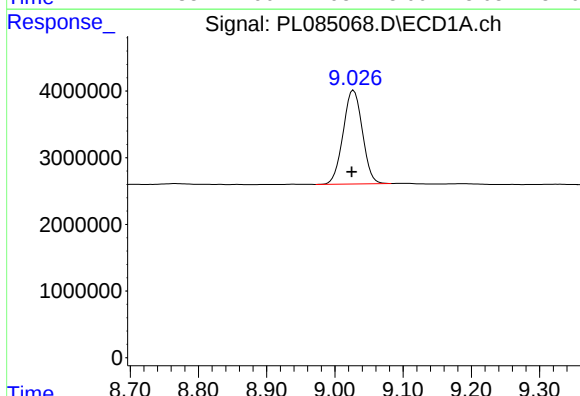
R.T.: 5.999 min
Delta R.T.: 0.026 min
Response: 1075774
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



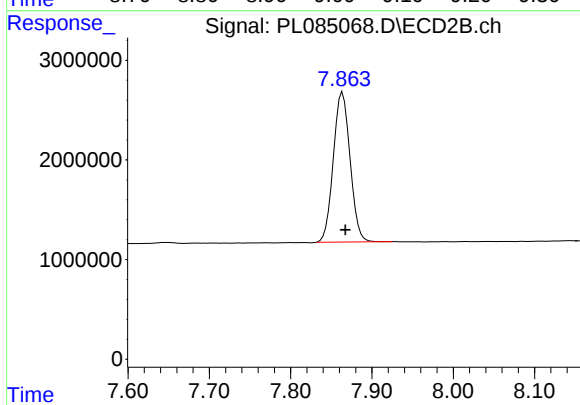
#26 Chlordane-4

R.T.: 4.970 min
Delta R.T.: 0.005 min
Response: 124873
Conc: 0.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.003 min
Response: 27555453
Conc: 16.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.004 min
Response: 21553124
Conc: 17.29 ng/ml