

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042121\
 Data File : PL066398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2021 16:36
 Operator : AR\AJ
 Sample : M2099-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 06:03:06 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...	3.444	4.154	27969270	45985892	10.989	11.432
28)	SA Decachlor...	8.167	9.354	24132915	34122109	10.117	10.448
Target Compounds							
3)	MA gamma-BHC...	4.163	4.877f	1556824	634830	0.400	0.119 #
4)	MA Heptachlor	4.470	0.000	4460475	0	1.075	N.D. #
5)	MB Aldrin	0.000	5.664	0	12501789	N.D.	2.506 #
7)	B delta-BHC	4.624f	0.000	4199558	0	1.018	N.D. #
8)	B Heptachlo...	5.161f	0.000	10510921	0	2.837	N.D. #
9)	A Endosulfan I	5.486	0.000	19284408	0	5.386	N.D. #
10)	B gamma-Chl...	5.391f	6.318	21157589	-5358159	5.714	N.D. #
11)	B alpha-Chl...	5.426	0.000	24068240	0	6.498	N.D. #
12)	B 4,4'-DDE	5.590	6.541	6728259	7507946	1.804	1.814
13)	MA Dieldrin	0.000	6.681f	0	3330919	N.D.	0.797 #
14)	MA Endrin	5.999f	0.000	1561629	0	0.448	N.D. #
15)	B Endosulfa...	6.230	7.112f	14121863	1179848	4.301	0.338 #
16)	A 4,4'-DDD	6.083f	7.042	-5590635	7217021	N.D.	2.109
17)	MA 4,4'-DDT	6.334	7.341	6655068	2099304	2.088	0.619 #
18)	B Endrin al...	6.428f	7.264	2084155	1718435	0.808	0.614
19)	B Endosulfa...	6.620	0.000	4171332	0	1.213	N.D. #
20)	A Methoxychlor	6.866f	0.000	9327707	0	5.152	N.D. #
22)	Mirex	0.000	8.438f	0	13954	N.D.	0.005 #
23)	Chlordane-1	4.317	0.000	10310097	0	90.186	N.D. #
24)	Chlordane-2	4.794	5.664	1591216	12501789	11.963	71.061 #
25)	Chlordane-3	5.391f	6.318	21157589	-5358159	58.212	N.D. #
26)	Chlordane-4	5.426	0.000	24068240	0	76.283	N.D. #
27)	Chlordane-5	6.230f	0.000	14121863	0	99.955	N.D. #

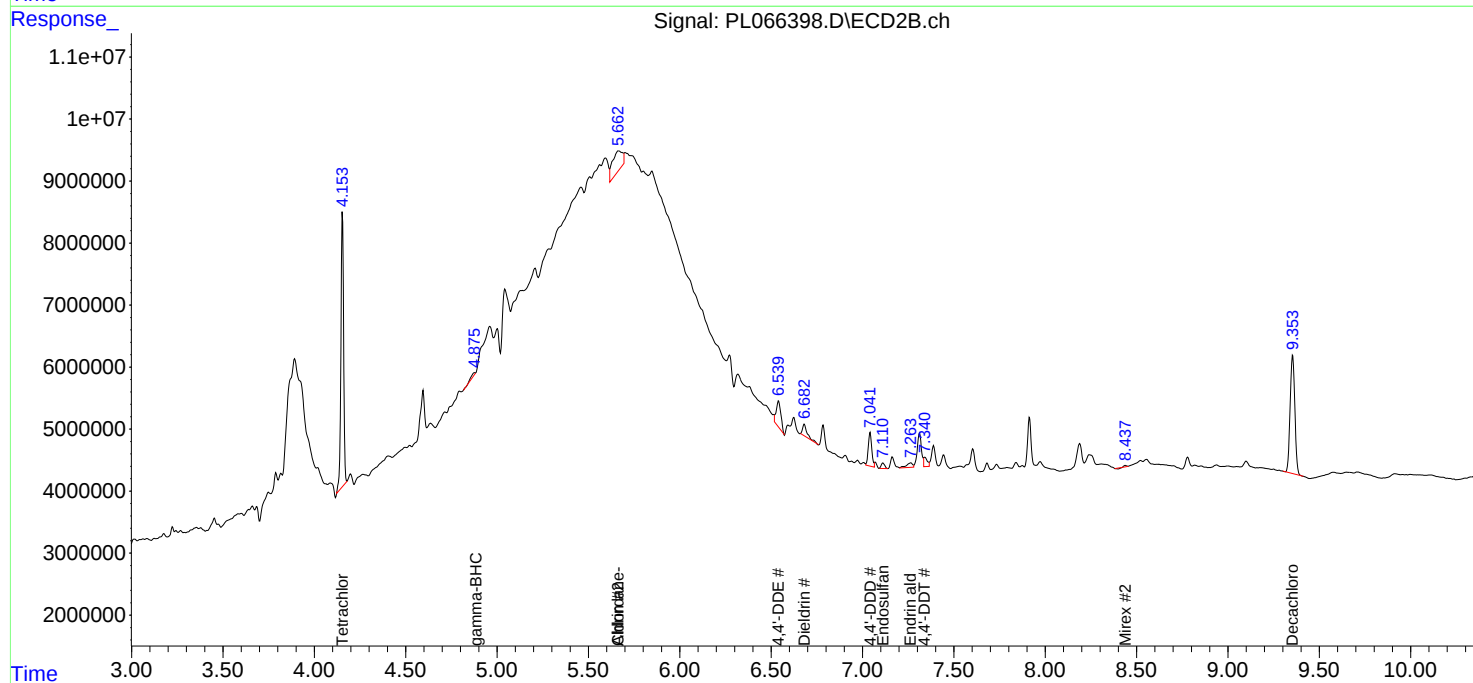
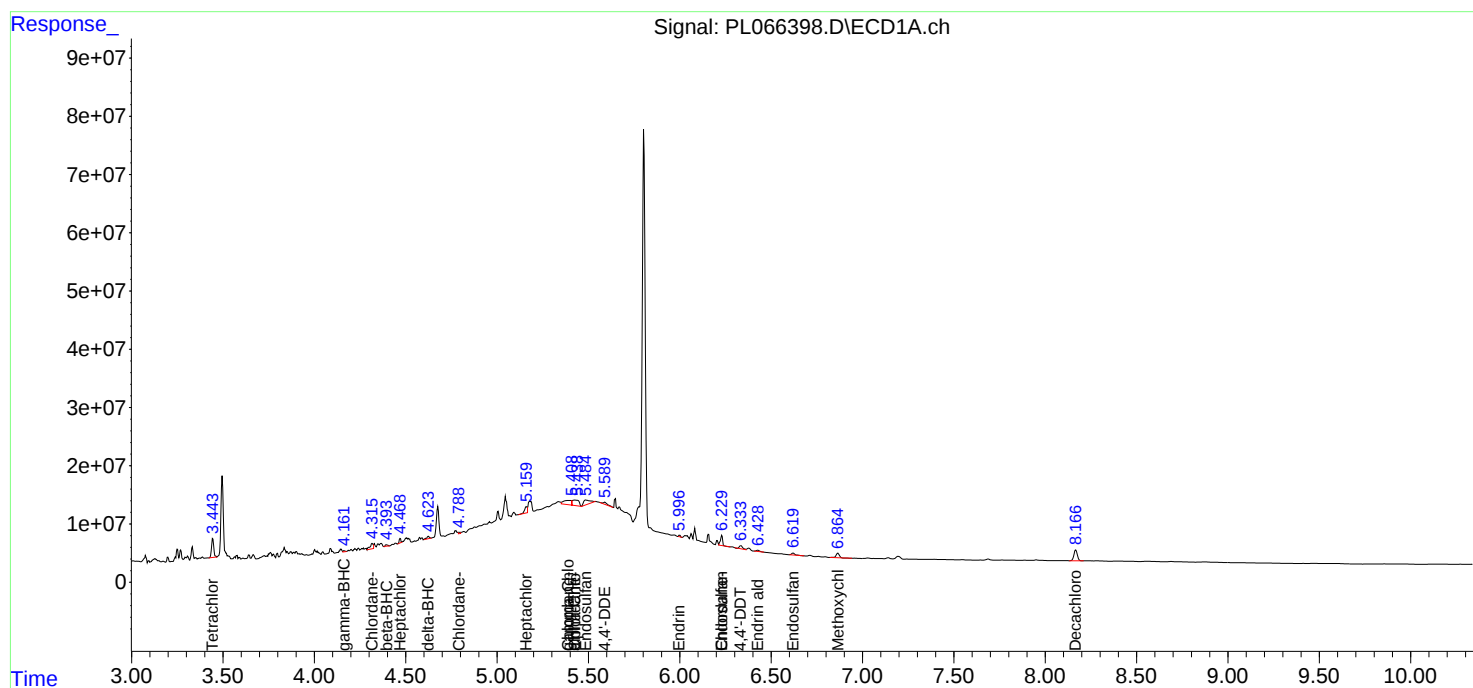
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

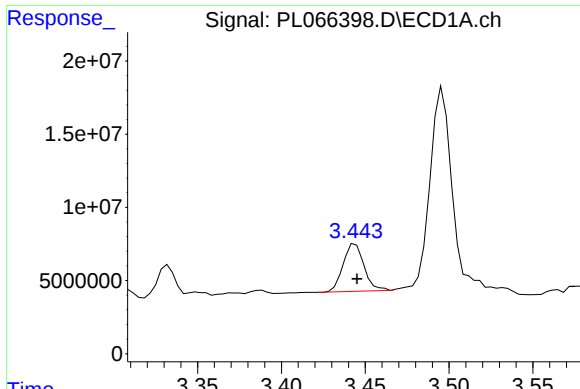
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042121\
Data File : PL066398.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2021 16:36
Operator : AR\AJ
Sample : M2099-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 06:03:06 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

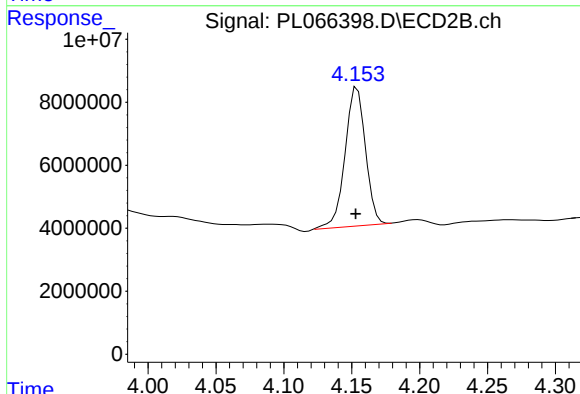




#1 Tetrachloro-m-xylene

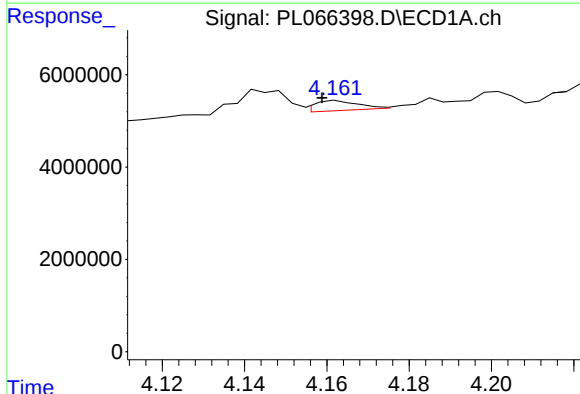
R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 27969270
Conc: 10.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



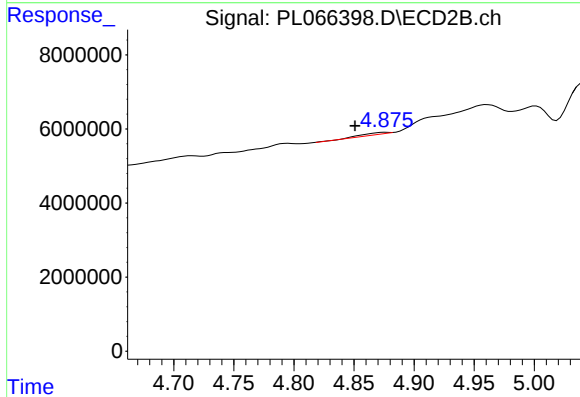
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 45985892
Conc: 11.43 ng/ml



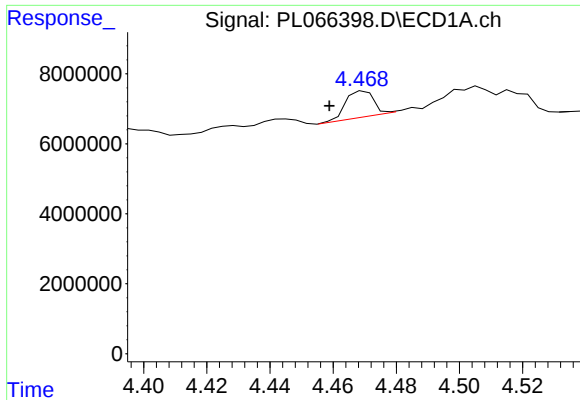
#3 gamma-BHC (Lindane)

R.T.: 4.163 min
Delta R.T.: 0.004 min
Response: 1556824
Conc: 0.40 ng/ml



#3 gamma-BHC (Lindane)

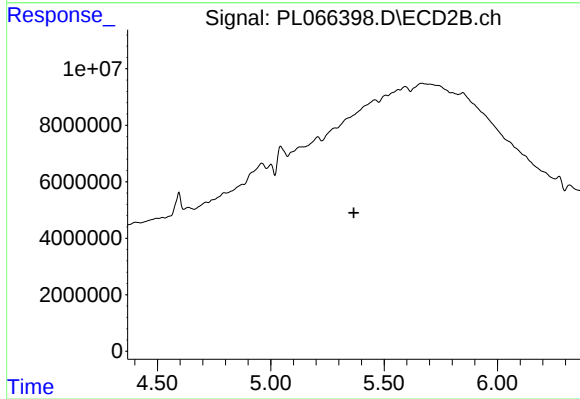
R.T.: 4.877 min
Delta R.T.: 0.026 min
Response: 634830
Conc: 0.12 ng/ml



#4 Heptachlor

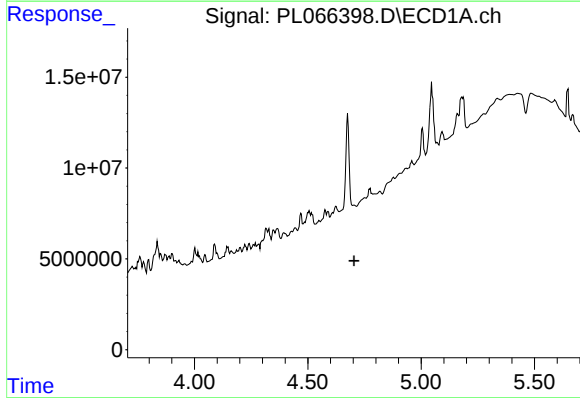
R.T.: 4.470 min
Delta R.T.: 0.011 min
Response: 4460475
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



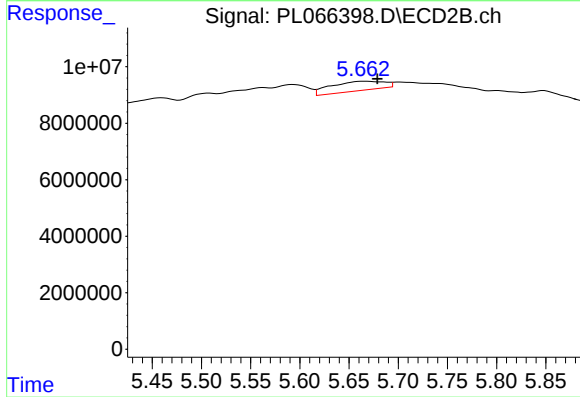
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.367 min
Response: 0
Conc: N.D.



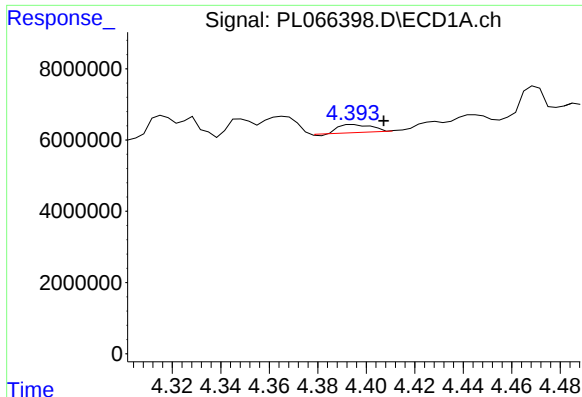
#5 Aldrin

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



#5 Aldrin

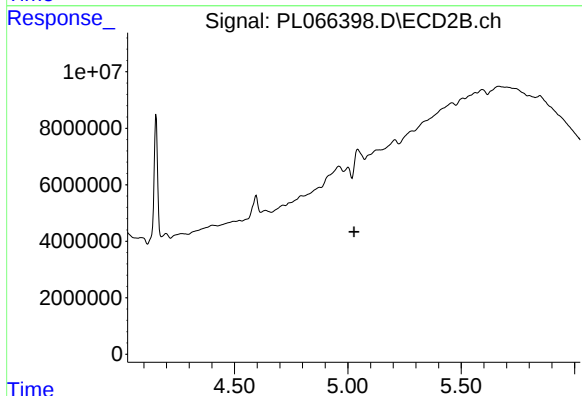
R.T.: 5.664 min
Delta R.T.: -0.015 min
Response: 12501789
Conc: 2.51 ng/ml



#6 beta-BHC

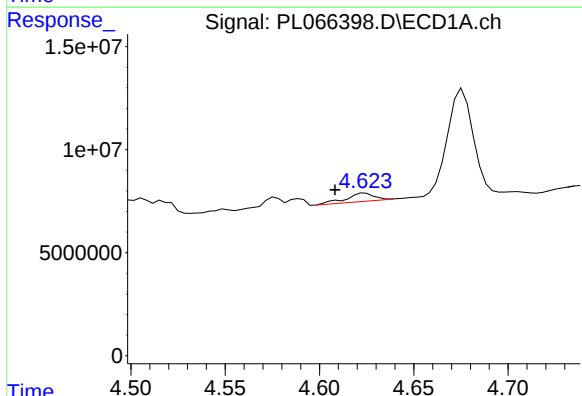
R.T.: 4.395 min
Delta R.T.: -0.012 min
Response: 2048437
Conc: 1.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



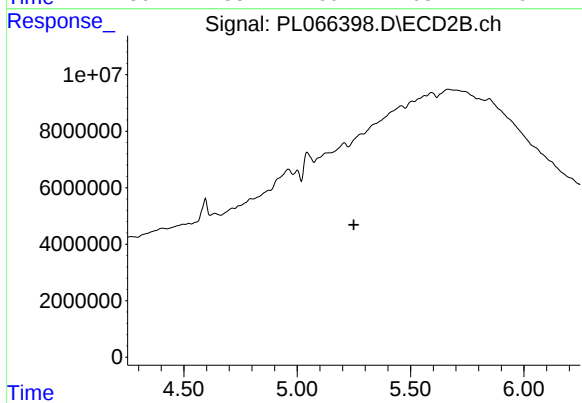
#6 beta-BHC

R.T.: 5.044 min
Delta R.T.: 0.016 min
Response: 2804478
Conc: N.D.



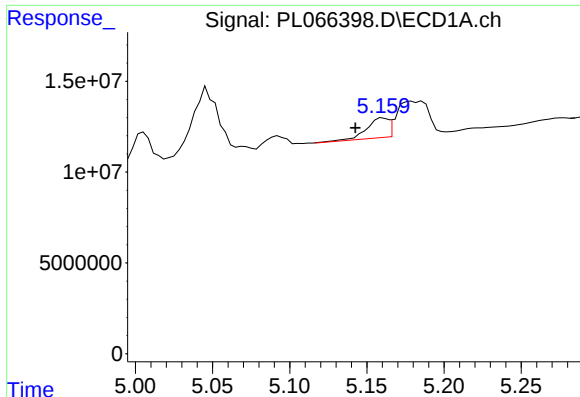
#7 delta-BHC

R.T.: 4.624 min
Delta R.T.: 0.016 min
Response: 4199558
Conc: 1.02 ng/ml



#7 delta-BHC

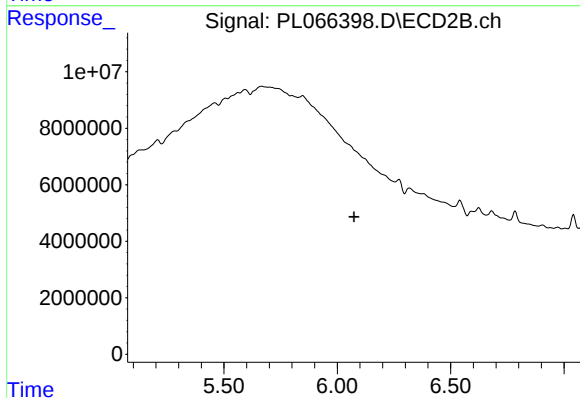
R.T.: 0.000 min
Exp R.T.: 5.250 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

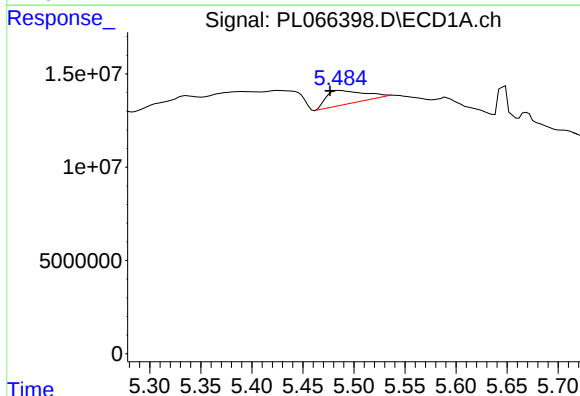
R.T.: 5.161 min
Delta R.T.: 0.018 min
Response: 10510921
Conc: 2.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



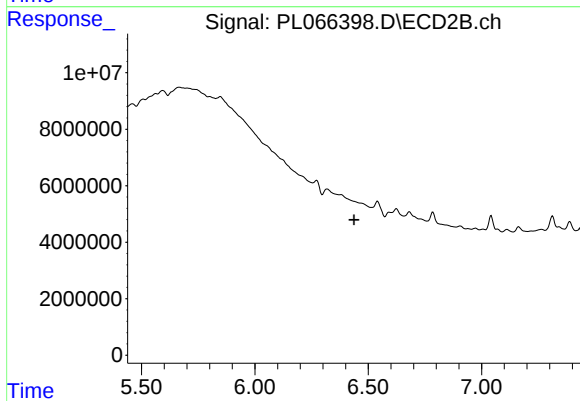
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



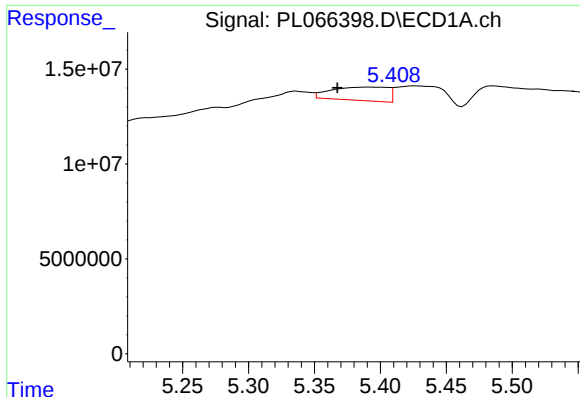
#9 Endosulfan I

R.T.: 5.486 min
Delta R.T.: 0.009 min
Response: 19284408
Conc: 5.39 ng/ml



#9 Endosulfan I

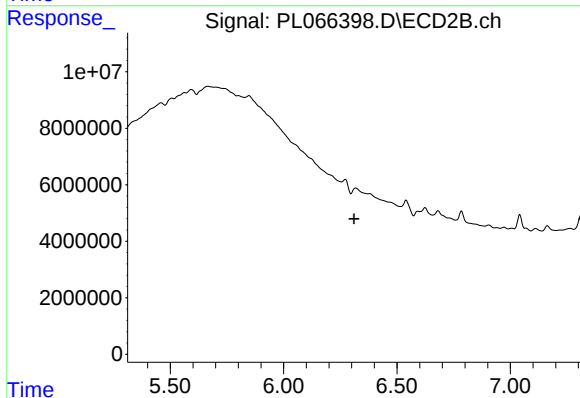
R.T.: 0.000 min
Exp R.T. : 6.438 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

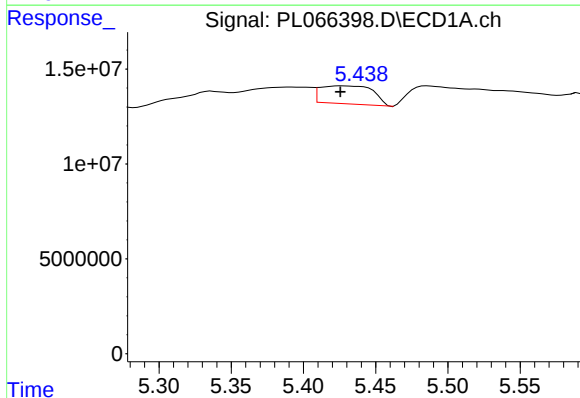
R.T.: 5.391 min
Delta R.T.: 0.023 min
Response: 21157589
Conc: 5.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



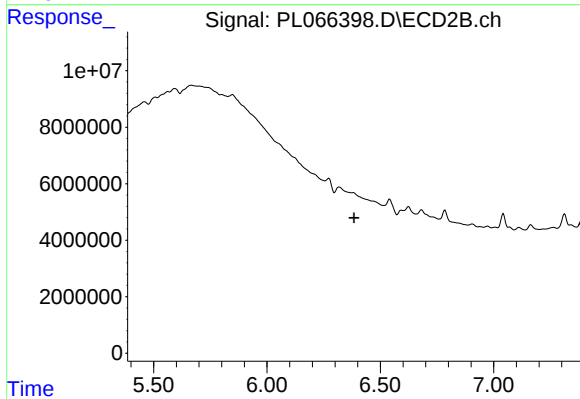
#10 gamma-Chlordane

R.T.: 6.318 min
Delta R.T.: 0.008 min
Response: -5358159
Conc: N.D.



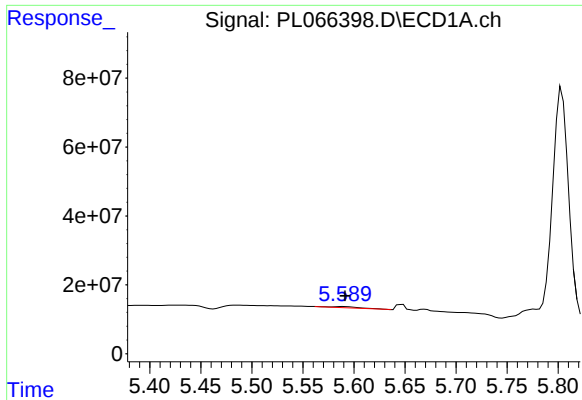
#11 alpha-Chlordane

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 24068240
Conc: 6.50 ng/ml



#11 alpha-Chlordane

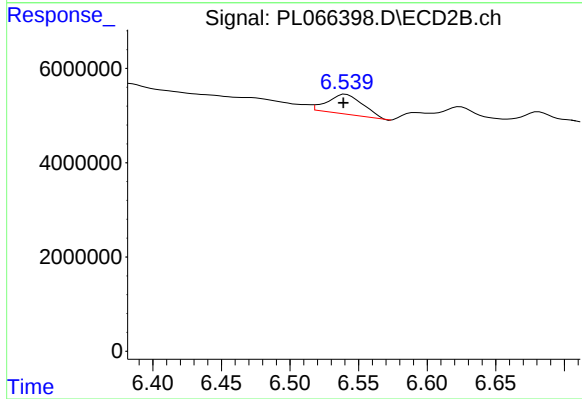
R.T.: 0.000 min
Exp R.T.: 6.384 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

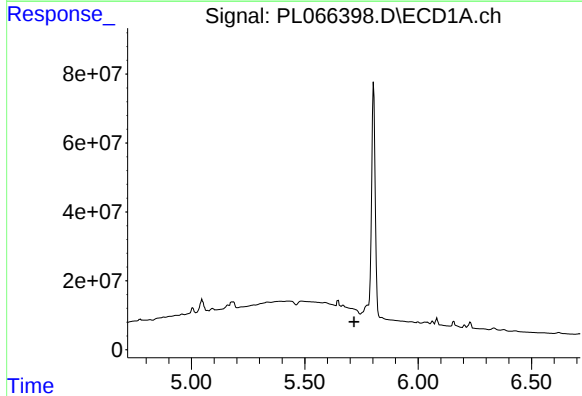
R.T.: 5.590 min
Delta R.T.: -0.001 min
Response: 6728259
Conc: 1.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



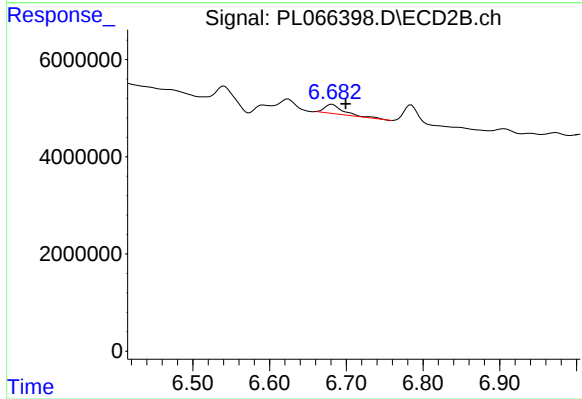
#12 4,4'-DDE

R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 7507946
Conc: 1.81 ng/ml



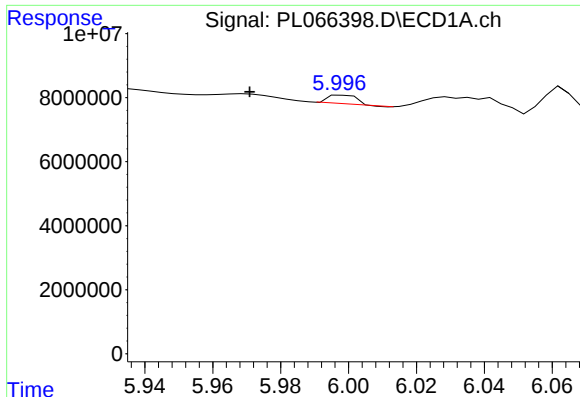
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.718 min
Response: 0
Conc: N.D.



#13 Dieldrin

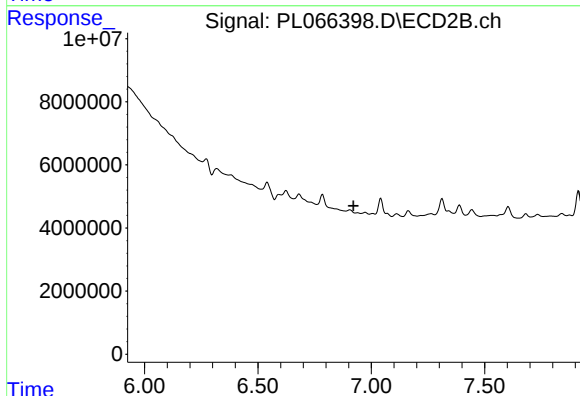
R.T.: 6.681 min
Delta R.T.: -0.018 min
Response: 3330919
Conc: 0.80 ng/ml



#14 Endrin

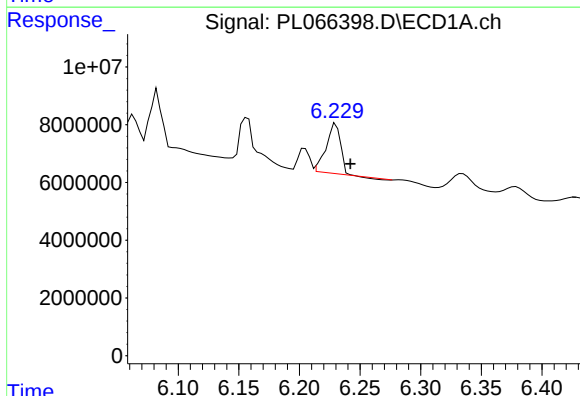
R.T.: 5.999 min
Delta R.T.: 0.028 min
Response: 1561629
Conc: 0.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



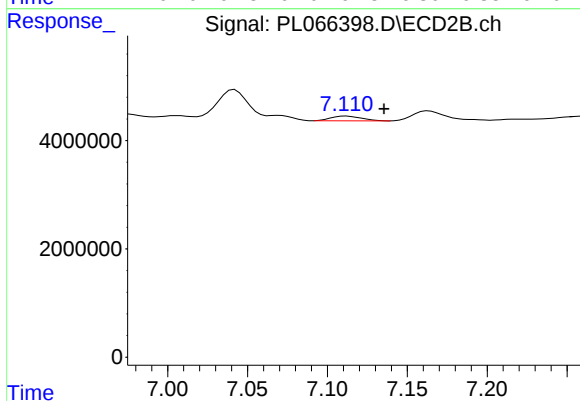
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



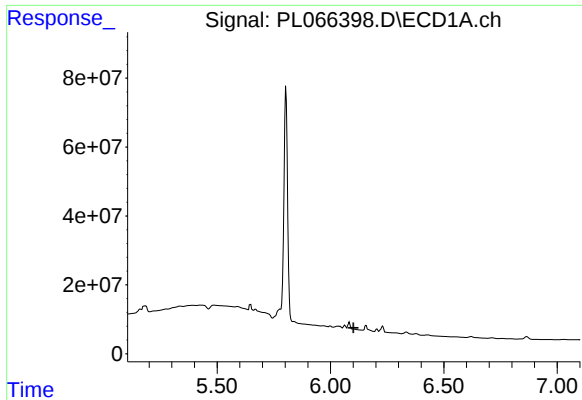
#15 Endosulfan II

R.T.: 6.230 min
Delta R.T.: -0.012 min
Response: 14121863
Conc: 4.30 ng/ml



#15 Endosulfan II

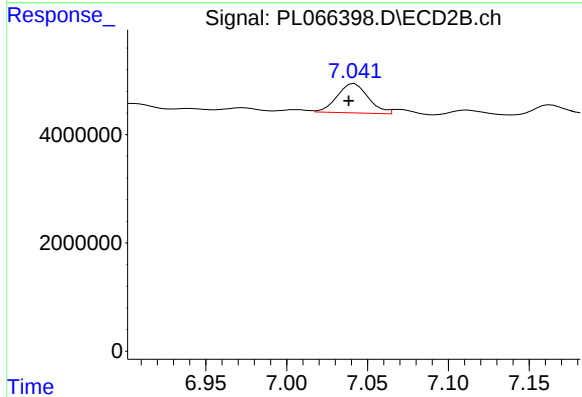
R.T.: 7.112 min
Delta R.T.: -0.024 min
Response: 1179848
Conc: 0.34 ng/ml



#16 4,4'-DDD

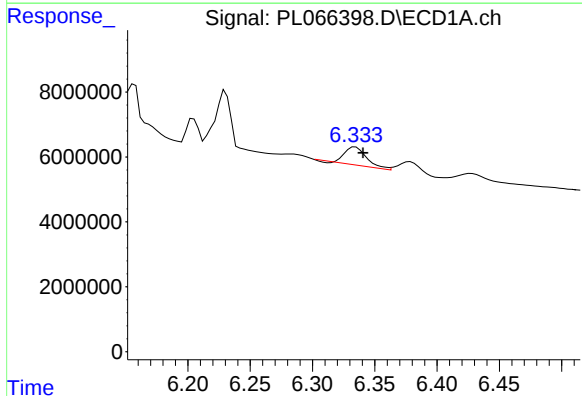
R.T.: 6.083 min
Delta R.T.: -0.019 min
Response: -5590635
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



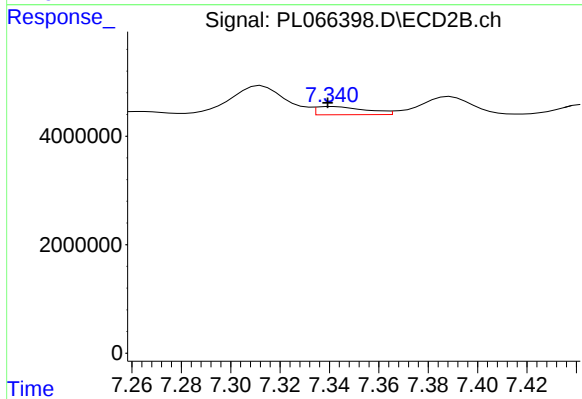
#16 4,4'-DDD

R.T.: 7.042 min
Delta R.T.: 0.004 min
Response: 7217021
Conc: 2.11 ng/ml



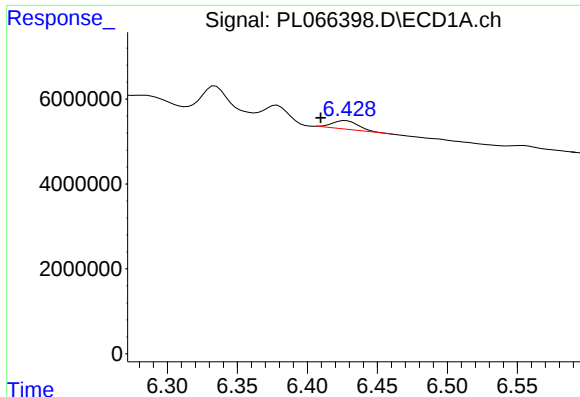
#17 4,4'-DDT

R.T.: 6.334 min
Delta R.T.: -0.006 min
Response: 6655068
Conc: 2.09 ng/ml



#17 4,4'-DDT

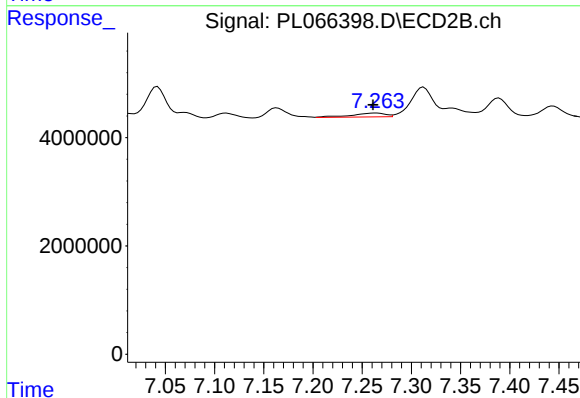
R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 2099304
Conc: 0.62 ng/ml



#18 Endrin aldehyde

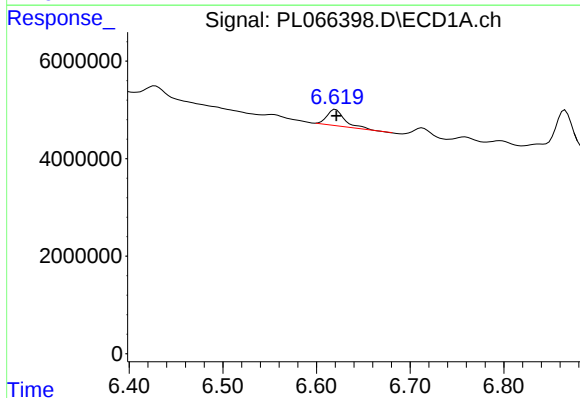
R.T.: 6.428 min
Delta R.T.: 0.018 min
Response: 2084155
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



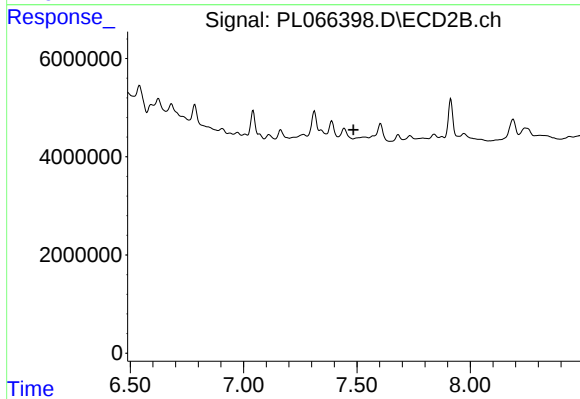
#18 Endrin aldehyde

R.T.: 7.264 min
Delta R.T.: 0.003 min
Response: 1718435
Conc: 0.61 ng/ml



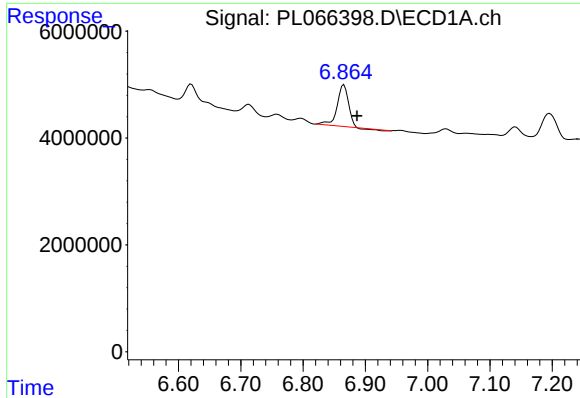
#19 Endosulfan Sulfate

R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 4171332
Conc: 1.21 ng/ml



#19 Endosulfan Sulfate

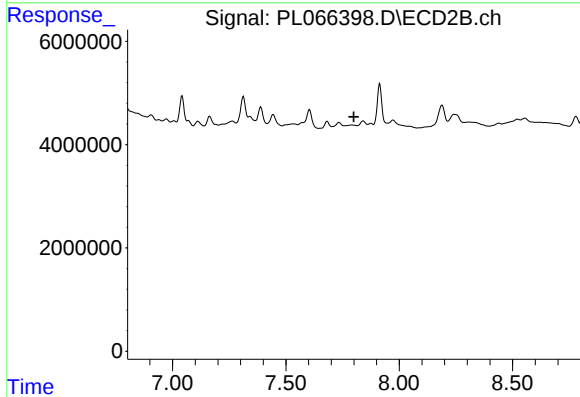
R.T.: 0.000 min
Exp R.T.: 7.485 min
Response: 0
Conc: N.D.



#20 Methoxychlor

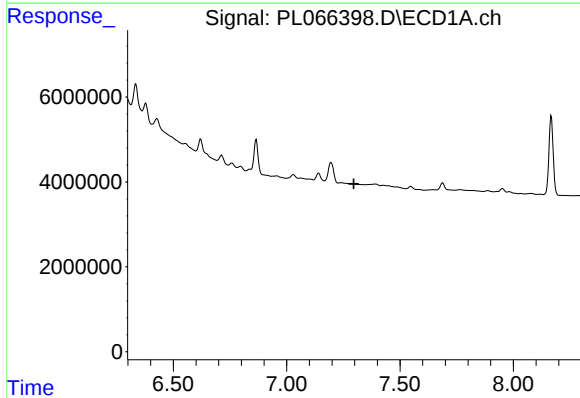
R.T.: 6.866 min
Delta R.T.: -0.021 min
Response: 9327707
Conc: 5.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



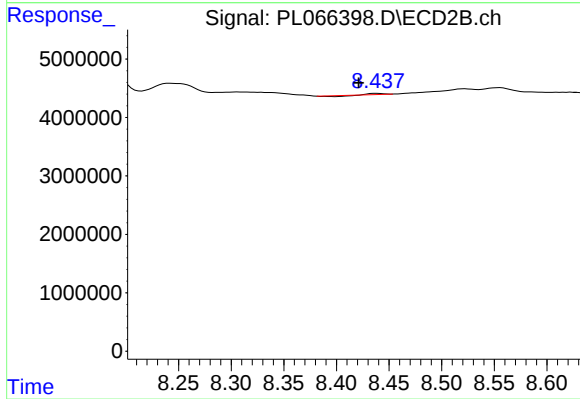
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



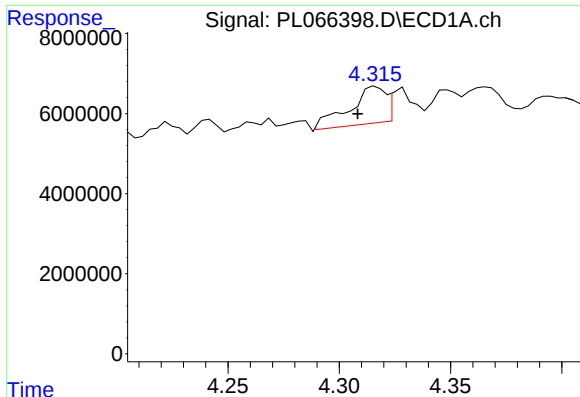
#22 Mirex

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



#22 Mirex

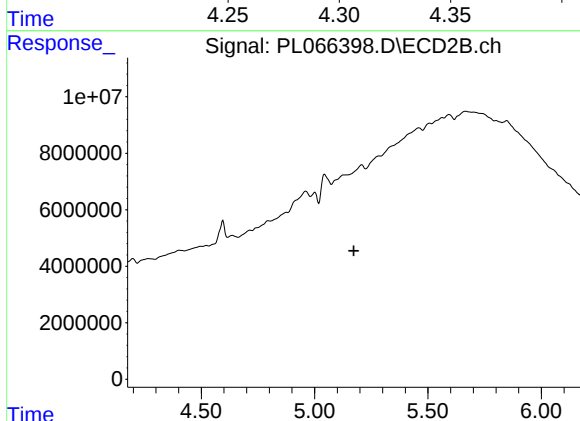
R.T.: 8.438 min
Delta R.T.: 0.017 min
Response: 13954
Conc: 0.00 ng/ml



#23 Chlordane-1

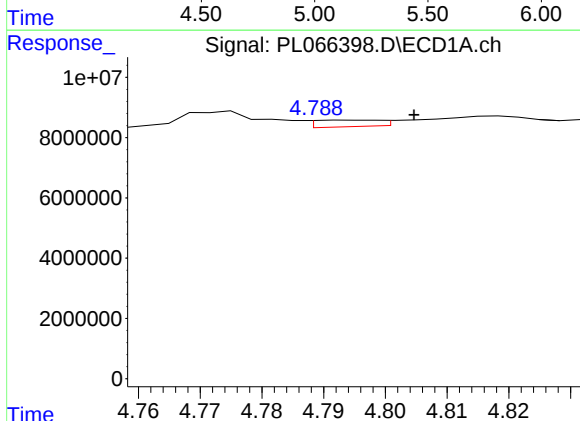
R.T.: 4.317 min
Delta R.T.: 0.008 min
Response: 10310097
Conc: 90.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



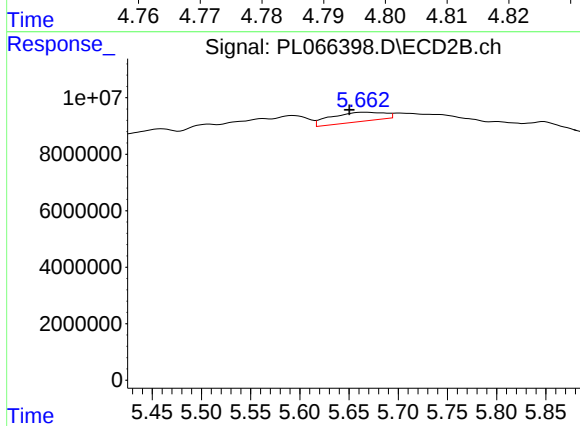
#23 Chlordane-1

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



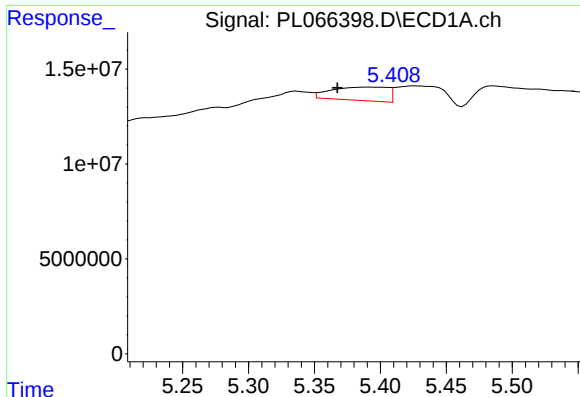
#24 Chlordane-2

R.T.: 4.794 min
Delta R.T.: -0.010 min
Response: 1591216
Conc: 11.96 ng/ml



#24 Chlordane-2

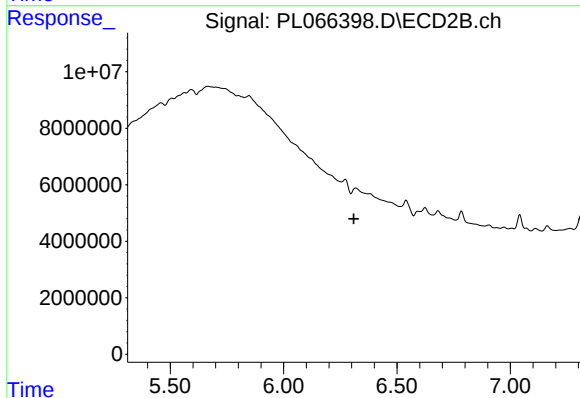
R.T.: 5.664 min
Delta R.T.: 0.014 min
Response: 12501789
Conc: 71.06 ng/ml



#25 Chlordane-3

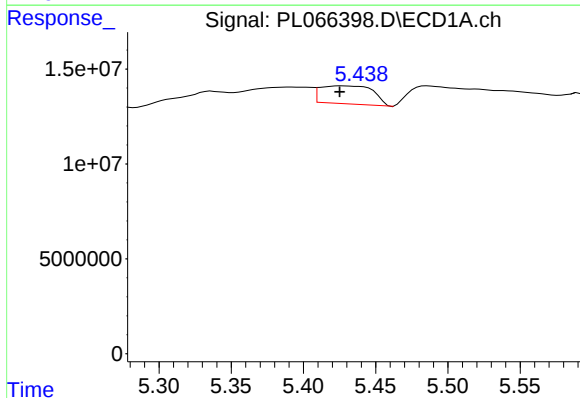
R.T.: 5.391 min
Delta R.T.: 0.023 min
Response: 21157589
Conc: 58.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



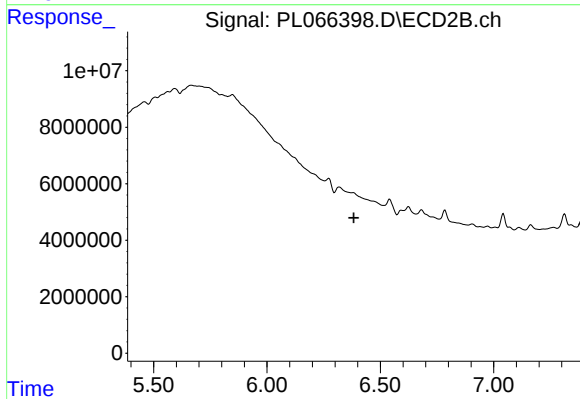
#25 Chlordane-3

R.T.: 6.318 min
Delta R.T.: 0.009 min
Response: -5358159
Conc: N.D.



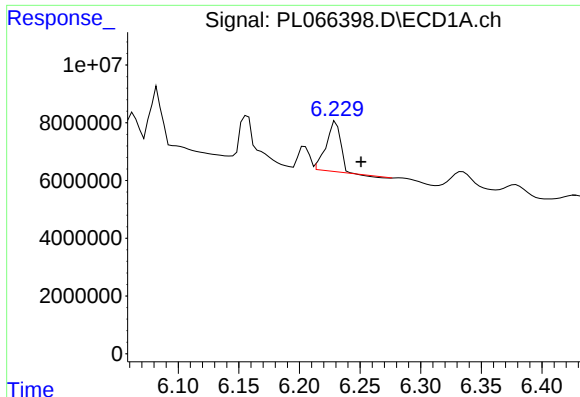
#26 Chlordane-4

R.T.: 5.426 min
Delta R.T.: 0.001 min
Response: 24068240
Conc: 76.28 ng/ml



#26 Chlordane-4

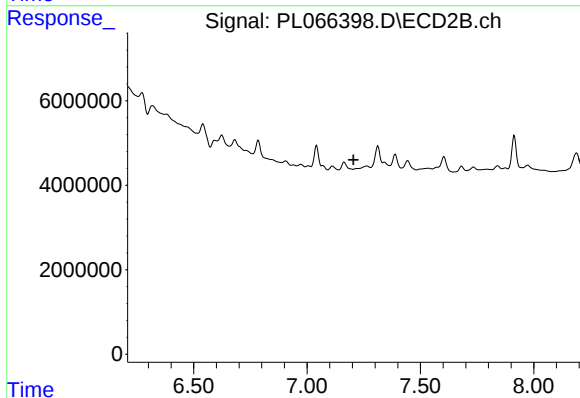
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.



#27 Chlordane-5

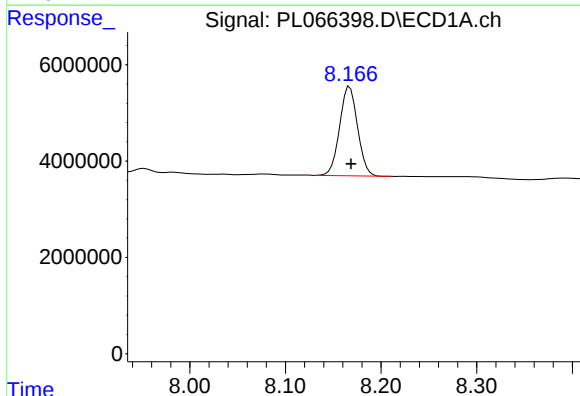
R.T.: 6.230 min
Delta R.T.: -0.021 min
Response: 14121863
Conc: 99.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



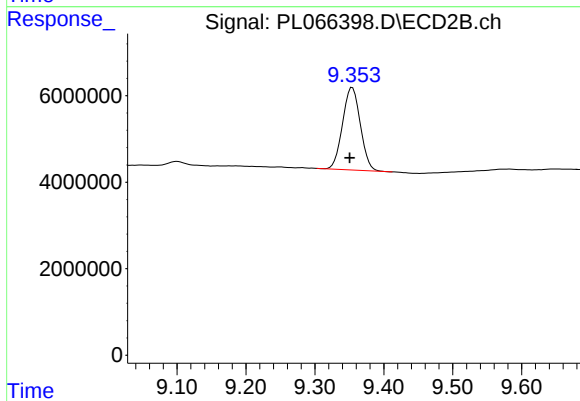
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: -0.001 min
Response: 24132915
Conc: 10.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.354 min
Delta R.T.: 0.004 min
Response: 34122109
Conc: 10.45 ng/ml