

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041521\
 Data File : PL066185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2021 18:12
 Operator : AR\AJ
 Sample : M2048-12
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

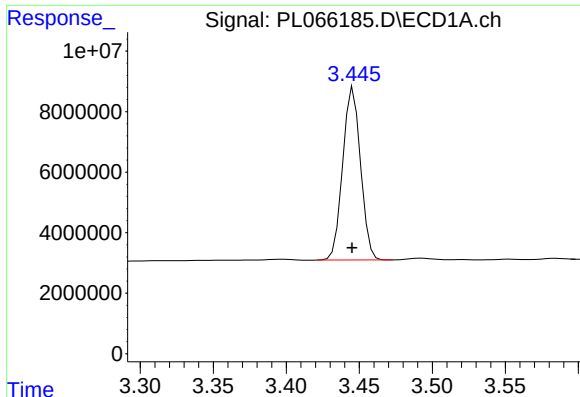
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:35:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.446	4.155	48344593	79971856	18.994	19.881
28)	SA Decachlor...	8.171	9.356	35358910	48558784	14.824	14.868
Target Compounds							
2)	A alpha-BHC	3.876	4.555	3856204	1484319	0.937	0.256 #
3)	MA gamma-BHC...	4.164	4.839	1592088	1321811	0.409	0.248 #
4)	MA Heptachlor	0.000	5.355	0	8118621	N.D.	1.459 #
5)	MB Aldrin	0.000	5.681	0	770986	N.D.	0.155 #
7)	B delta-BHC	0.000	5.274f	0	5211848	N.D.	1.014 #
9)	A Endosulfan I	5.495f	6.416f	3599852	958117	1.005	0.229 #
10)	B gamma-Chl...	0.000	6.314	0	1600005	N.D.	0.351 #
11)	B alpha-Chl...	0.000	6.386	0	2235172	N.D.	0.495 #
12)	B 4,4'-DDE	5.593	6.543	872786	3071810	0.234	0.742 #
13)	MA Dieldrin	5.719	6.702	16082011	14847622	3.970	3.554
14)	MA Endrin	5.980	0.000	8683668	0	2.490	N.D. #
15)	B Endosulfa...	0.000	7.128	0	10911470	N.D.	3.130 #
16)	A 4,4'-DDD	0.000	7.042	0	6843148	N.D.	2.000 #
17)	MA 4,4'-DDT	6.339	7.341	2173290	3151566	0.682	0.929 #
18)	B Endrin al...	0.000	7.262	0	3849566	N.D.	1.376 #
20)	A Methoxychlor	6.869f	0.000	2199030	0	1.215	N.D. #
23)	Chlordane-1	4.316	0.000	2509732	0	21.953	N.D. #
24)	Chlordane-2	0.000	5.652	0	491374	N.D.	2.793 #
25)	Chlordane-3	0.000	6.314	0	1600005	N.D.	2.433 #
26)	Chlordane-4	0.000	6.386	0	2235172	N.D.	2.845 #
27)	Chlordane-5	0.000	7.219	0	5729670	N.D.	42.750 #

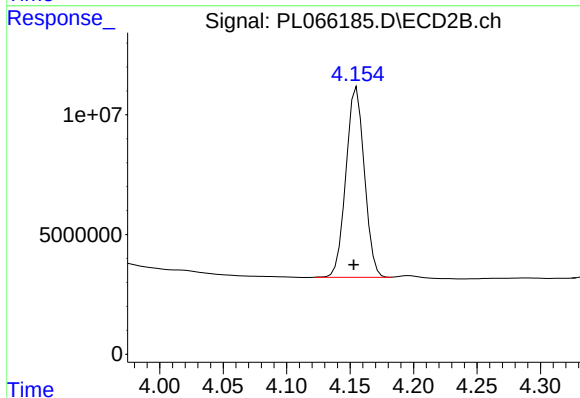
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

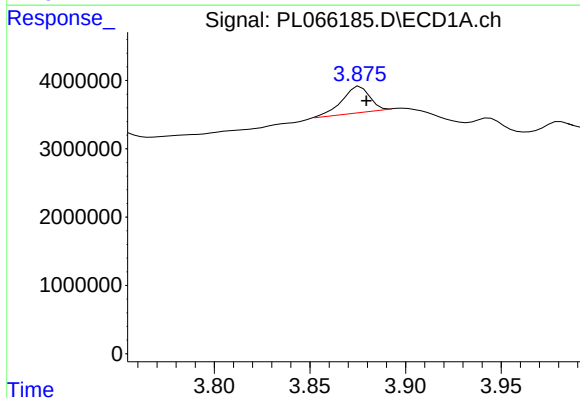
R.T.: 3.446 min
Delta R.T.: 0.001 min
Response: 48344593
Conc: 18.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



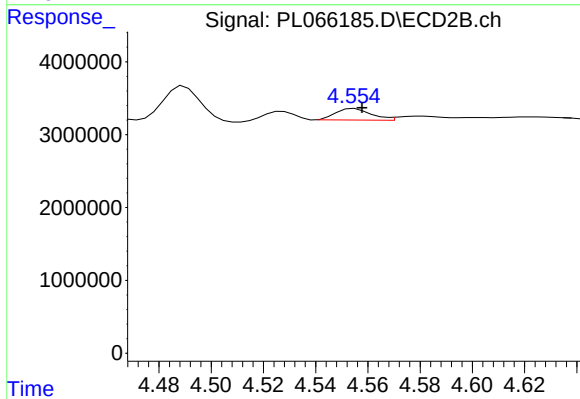
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 79971856
Conc: 19.88 ng/ml



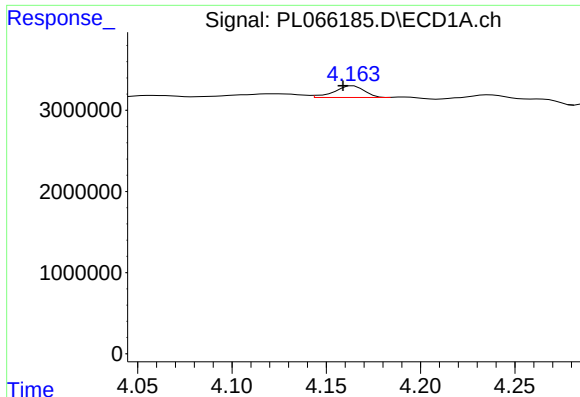
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: -0.003 min
Response: 3856204
Conc: 0.94 ng/ml



#2 alpha-BHC

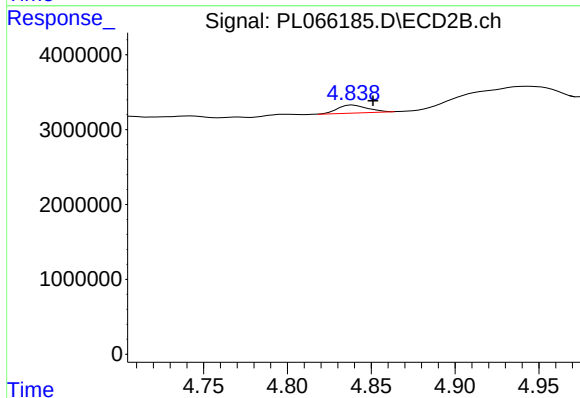
R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 1484319
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

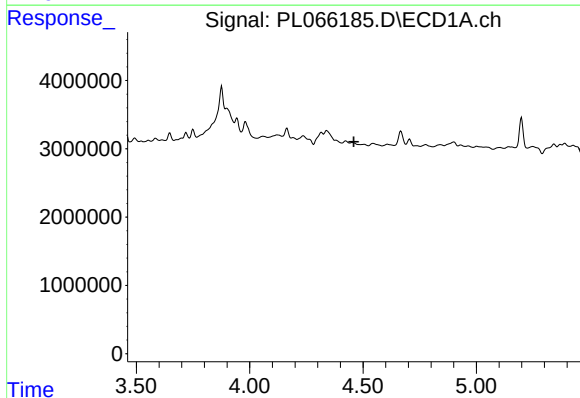
R.T.: 4.164 min
Delta R.T.: 0.006 min
Response: 1592088
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



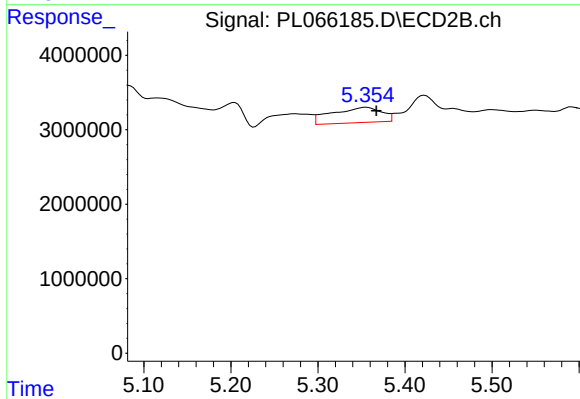
#3 gamma-BHC (Lindane)

R.T.: 4.839 min
Delta R.T.: -0.012 min
Response: 1321811
Conc: 0.25 ng/ml



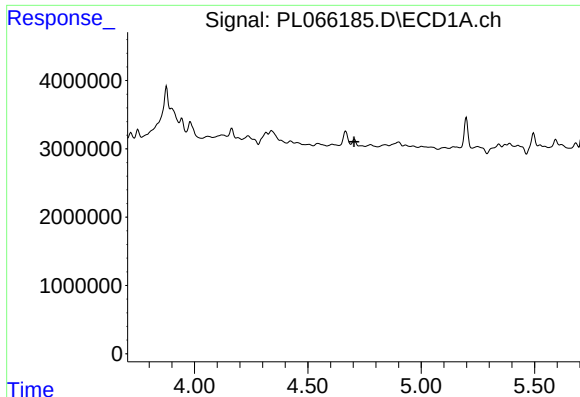
#4 Heptachlor

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



#4 Heptachlor

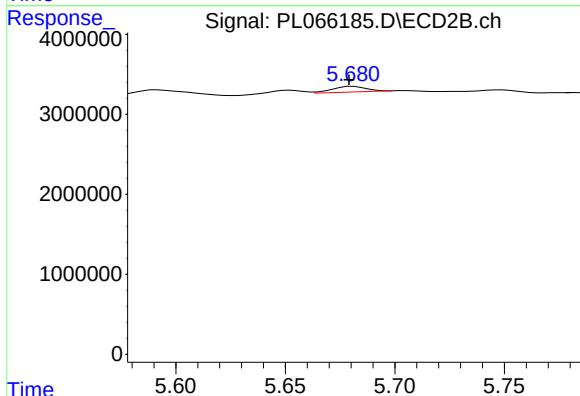
R.T.: 5.355 min
Delta R.T.: -0.011 min
Response: 8118621
Conc: 1.46 ng/ml



#5 Aldrin

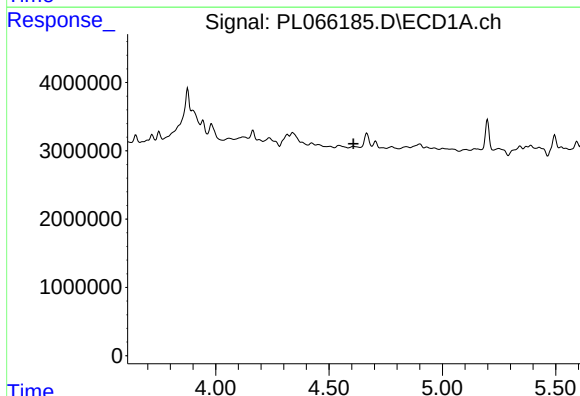
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



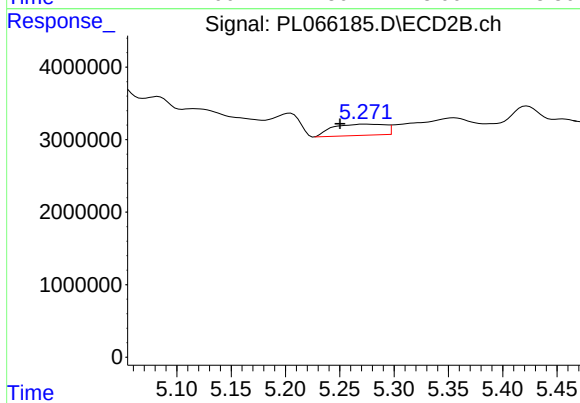
#5 Aldrin

R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 770986
Conc: 0.15 ng/ml



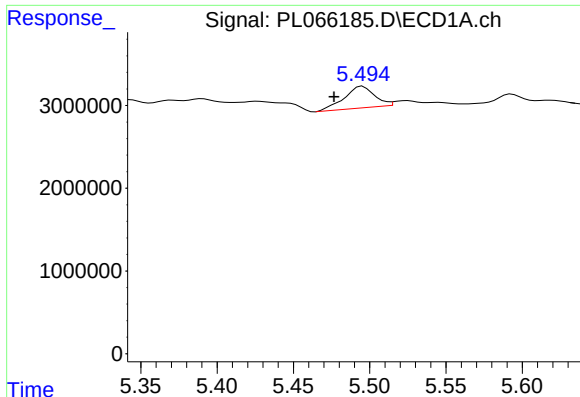
#7 delta-BHC

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



#7 delta-BHC

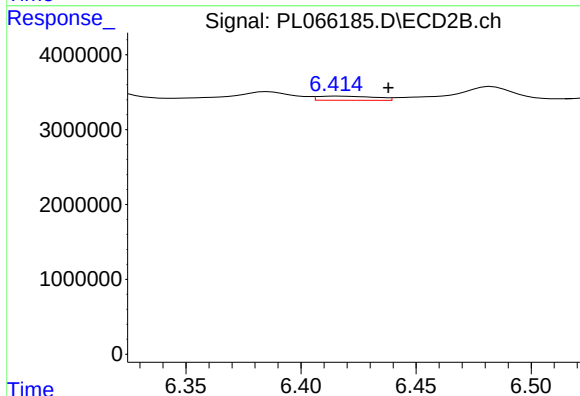
R.T.: 5.274 min
Delta R.T.: 0.023 min
Response: 5211848
Conc: 1.01 ng/ml



#9 Endosulfan I

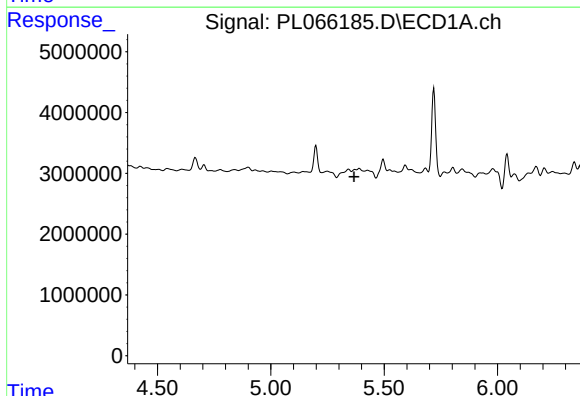
R.T.: 5.495 min
Delta R.T.: 0.019 min
Response: 3599852
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



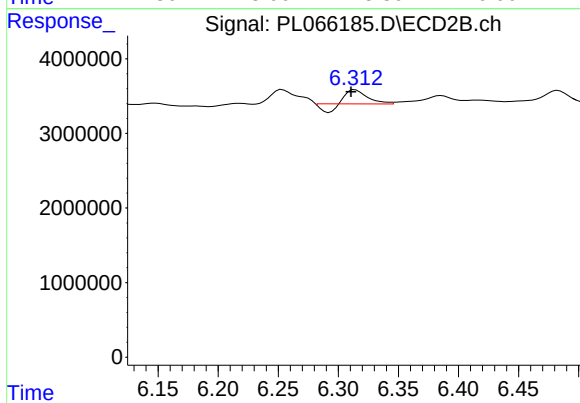
#9 Endosulfan I

R.T.: 6.416 min
Delta R.T.: -0.022 min
Response: 958117
Conc: 0.23 ng/ml



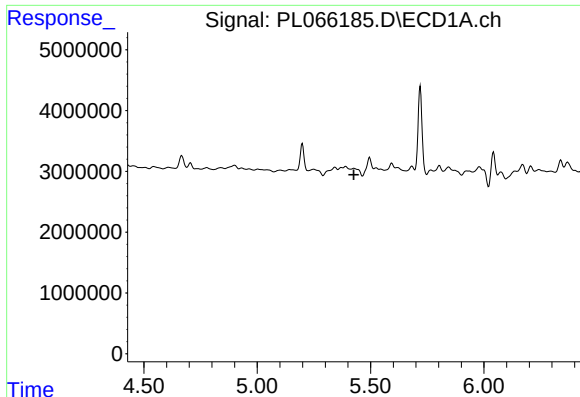
#10 gamma-Chlordane

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



#10 gamma-Chlordane

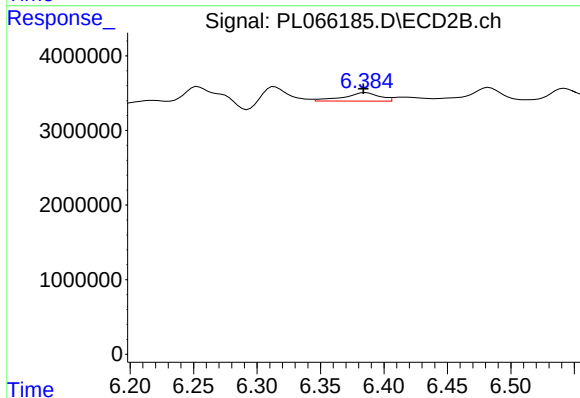
R.T.: 6.314 min
Delta R.T.: 0.003 min
Response: 1600005
Conc: 0.35 ng/ml



#11 alpha-Chlordane

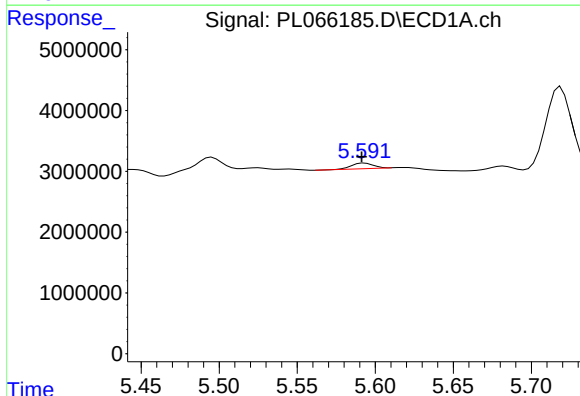
R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



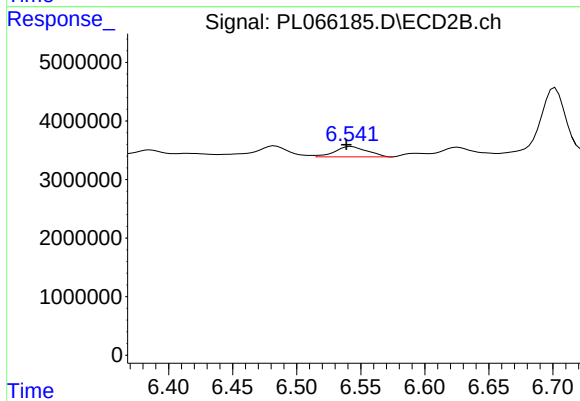
#11 alpha-Chlordane

R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 2235172
Conc: 0.49 ng/ml



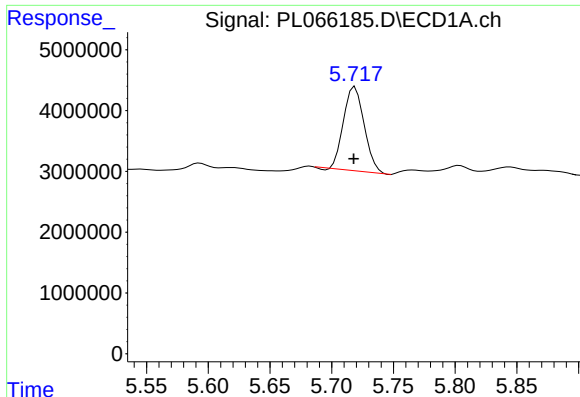
#12 4,4'-DDE

R.T.: 5.593 min
Delta R.T.: 0.002 min
Response: 872786
Conc: 0.23 ng/ml



#12 4,4'-DDE

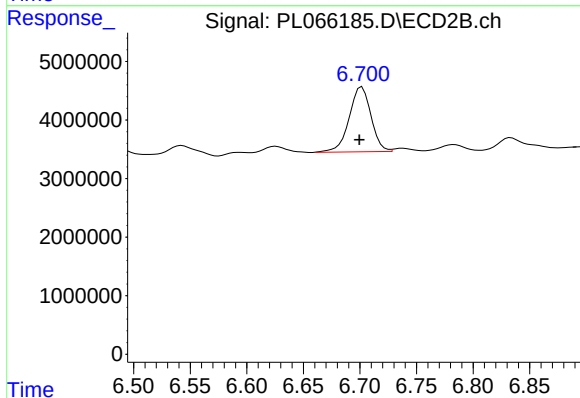
R.T.: 6.543 min
Delta R.T.: 0.004 min
Response: 3071810
Conc: 0.74 ng/ml



#13 Dieldrin

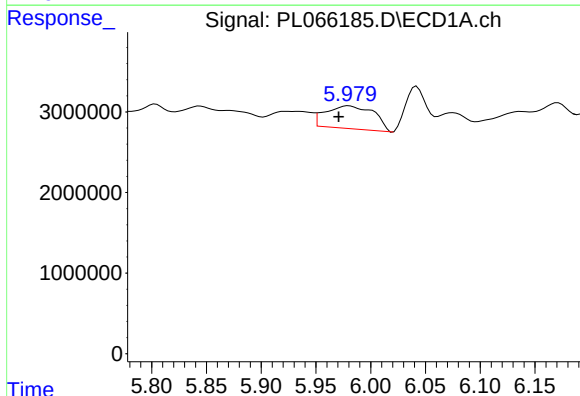
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 16082011
Conc: 3.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



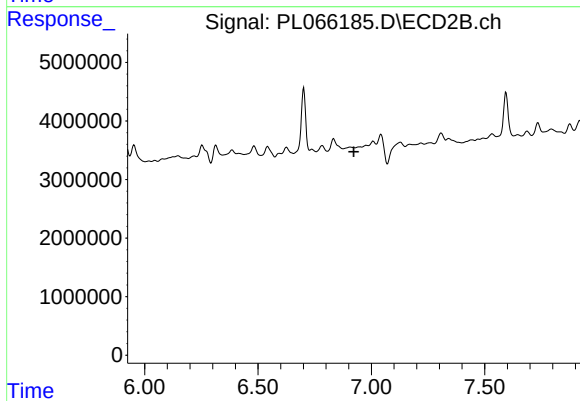
#13 Dieldrin

R.T.: 6.702 min
Delta R.T.: 0.002 min
Response: 14847622
Conc: 3.55 ng/ml



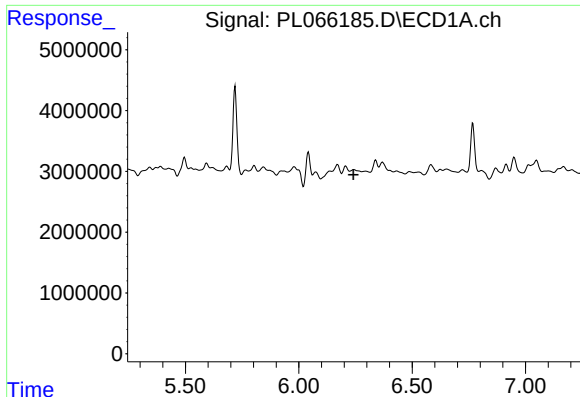
#14 Endrin

R.T.: 5.980 min
Delta R.T.: 0.009 min
Response: 8683668
Conc: 2.49 ng/ml



#14 Endrin

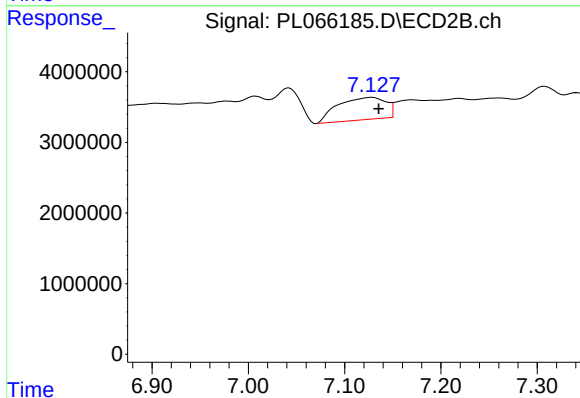
R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#15 Endosulfan II

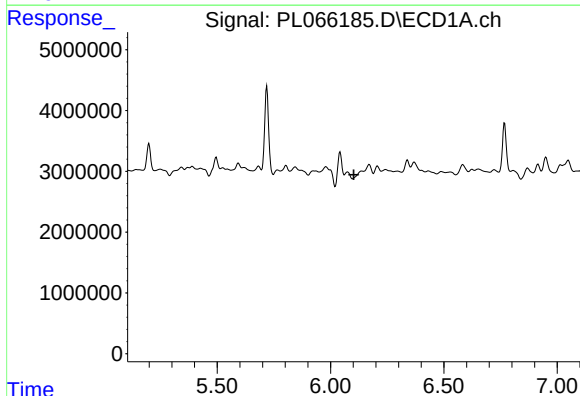
R.T.: 0.000 min
Exp R.T.: 6.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



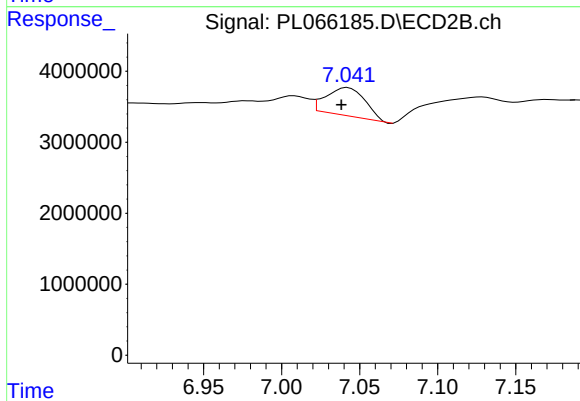
#15 Endosulfan II

R.T.: 7.128 min
Delta R.T.: -0.007 min
Response: 10911470
Conc: 3.13 ng/ml



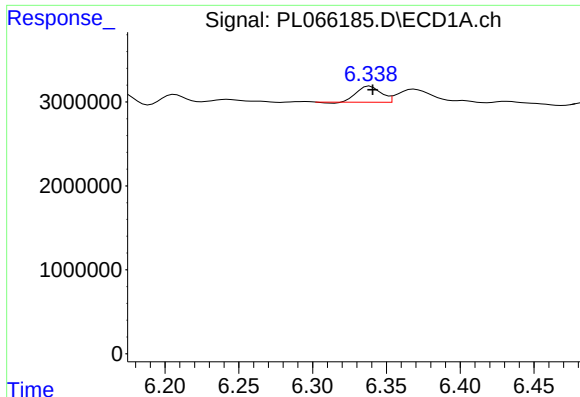
#16 4,4'-DDD

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



#16 4,4'-DDD

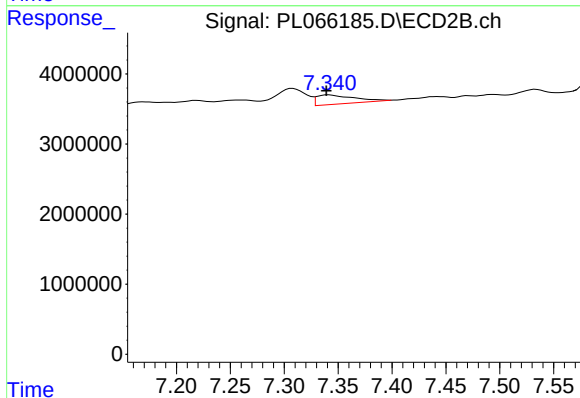
R.T.: 7.042 min
Delta R.T.: 0.004 min
Response: 6843148
Conc: 2.00 ng/ml



#17 4,4'-DDT

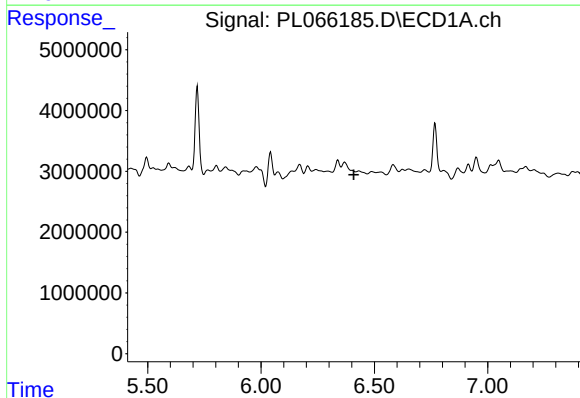
R.T.: 6.339 min
Delta R.T.: -0.002 min
Response: 2173290
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



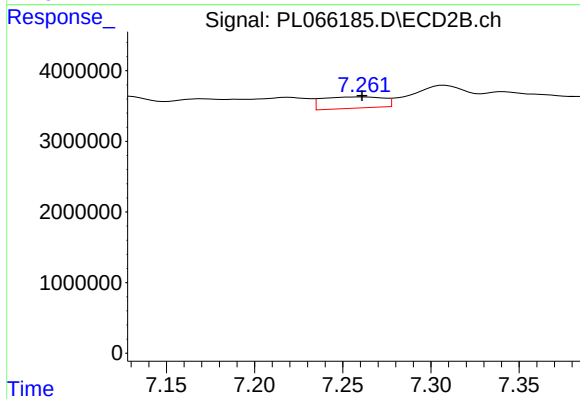
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 3151566
Conc: 0.93 ng/ml



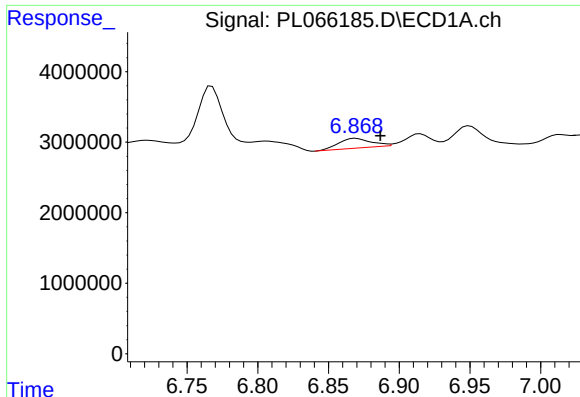
#18 Endrin aldehyde

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



#18 Endrin aldehyde

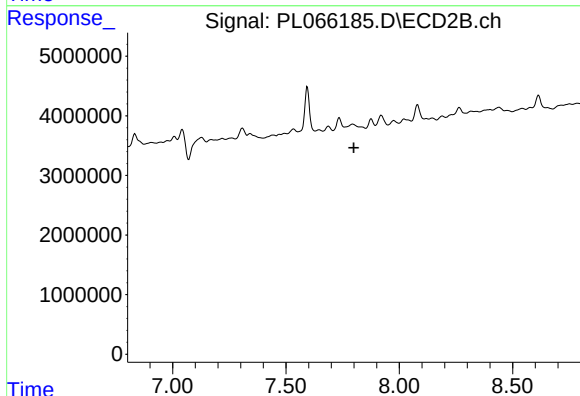
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 3849566
Conc: 1.38 ng/ml



#20 Methoxychlor

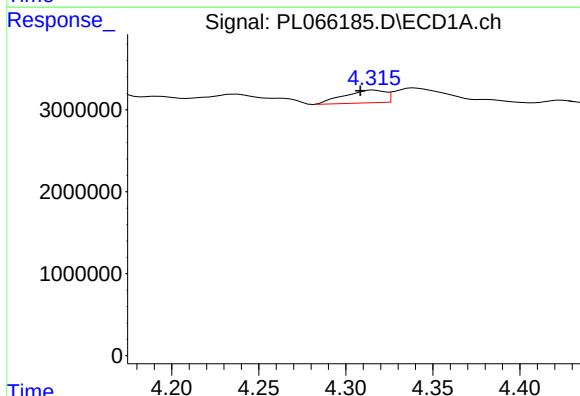
R.T.: 6.869 min
Delta R.T.: -0.017 min
Response: 2199030
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



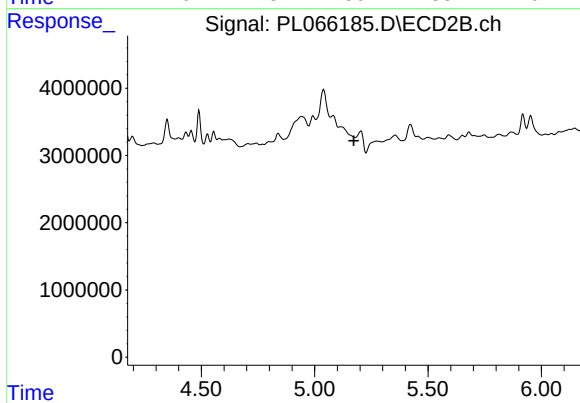
#20 Methoxychlor

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



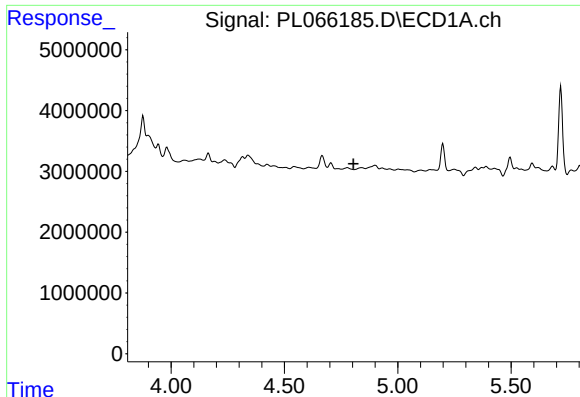
#23 Chlordane-1

R.T.: 4.316 min
Delta R.T.: 0.008 min
Response: 2509732
Conc: 21.95 ng/ml



#23 Chlordane-1

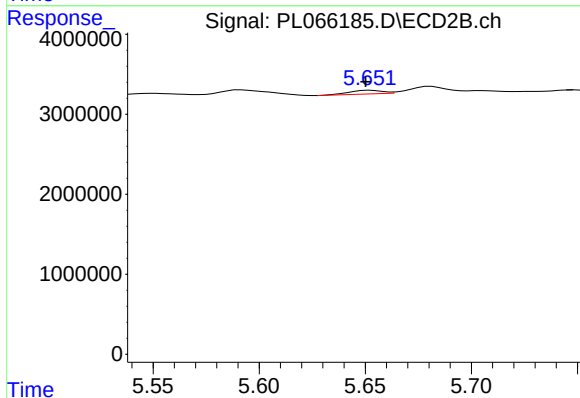
R.T.: 0.000 min
Exp R.T.: 5.173 min
Response: 0
Conc: N.D.



#24 Chlordane-2

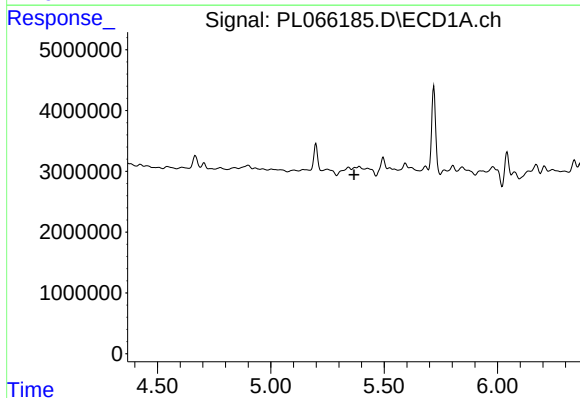
R.T.: 0.000 min
Exp R.T.: 4.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



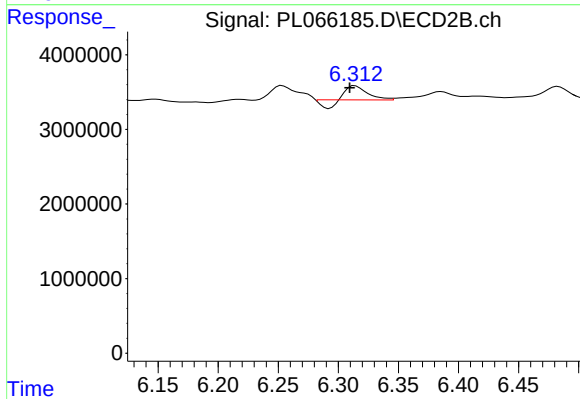
#24 Chlordane-2

R.T.: 5.652 min
Delta R.T.: 0.002 min
Response: 491374
Conc: 2.79 ng/ml



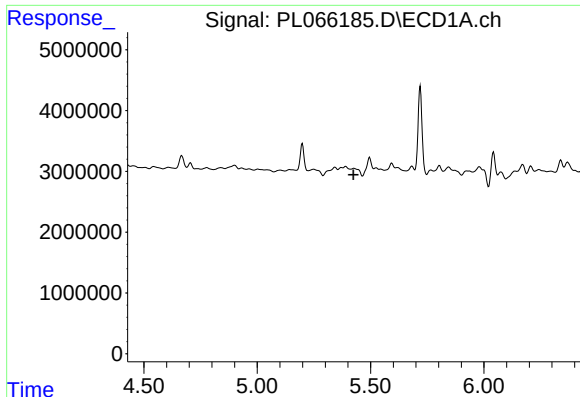
#25 Chlordane-3

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



#25 Chlordane-3

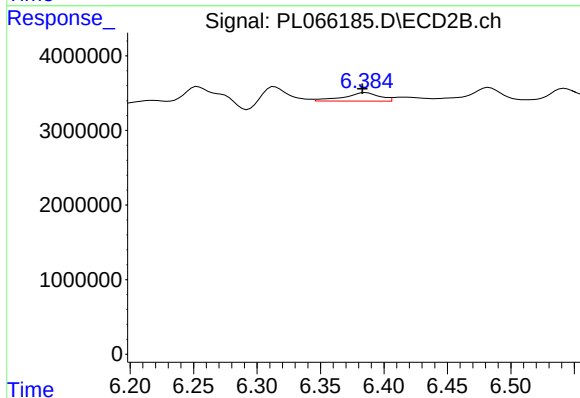
R.T.: 6.314 min
Delta R.T.: 0.004 min
Response: 1600005
Conc: 2.43 ng/ml



#26 Chlordane-4

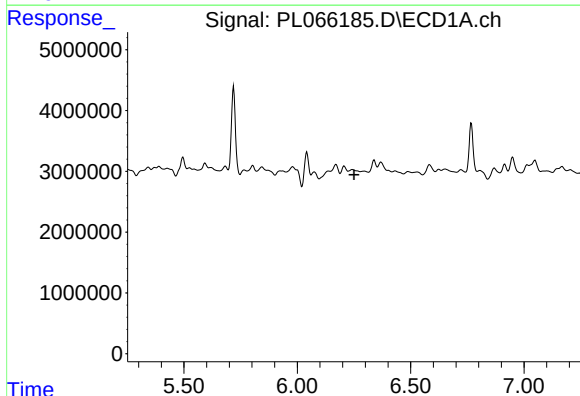
R.T.: 0.000 min
Exp R.T. : 5.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



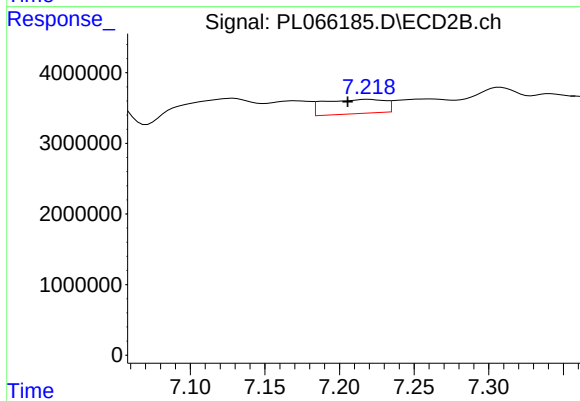
#26 Chlordane-4

R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 2235172
Conc: 2.85 ng/ml



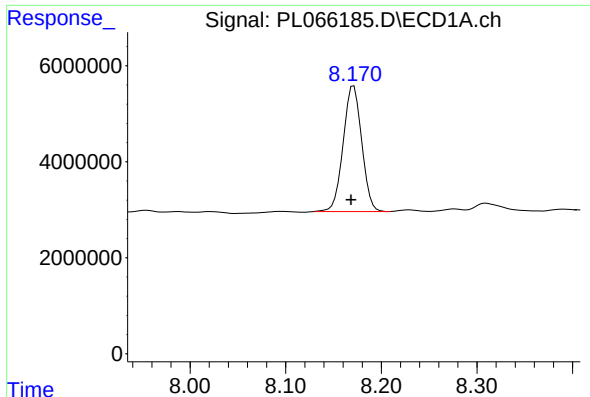
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.251 min
Response: 0
Conc: N.D.



#27 Chlordane-5

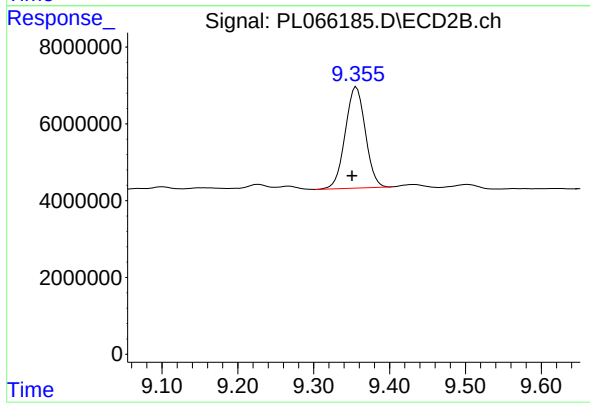
R.T.: 7.219 min
Delta R.T.: 0.014 min
Response: 5729670
Conc: 42.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: 0.003 min
Response: 35358910
Conc: 14.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.356 min
Delta R.T.: 0.005 min
Response: 48558784
Conc: 14.87 ng/ml