

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041921\
 Data File : PL066321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2021 22:01
 Operator : AR\AJ
 Sample : M2077-02
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 02:15:05 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	49898641	83253810	19.604	20.697
28)	SA Decachlor...	8.168	9.354	54767974	73937512	22.961	22.639
Target Compounds							
2)	A alpha-BHC	3.869	0.000	969927	0	0.236	N.D. #
3)	MA gamma-BHC...	0.000	4.846	0	1058025	N.D.	0.199 #
4)	MA Heptachlor	0.000	5.357	0	7194954	N.D.	1.293 #
5)	MB Aldrin	0.000	5.703f	0	1231392	N.D.	0.247 #
7)	B delta-BHC	0.000	5.256	0	3914841	N.D.	0.761 #
8)	B Heptachlo...	0.000	6.092f	0	2325513	N.D.	0.503 #
9)	A Endosulfan I	5.494f	0.000	1199719	0	0.335	N.D. #
10)	B gamma-Chl...	5.389f	6.312	2948441	957742	0.796	0.210 #
11)	B alpha-Chl...	0.000	6.385	0	1871019	N.D.	0.414 #
12)	B 4,4'-DDE	5.590	6.540	19278503	18420438	5.168	4.450
13)	MA Dieldrin	5.716	6.701	5729785	5875433	1.414	1.406
14)	MA Endrin	5.975	6.943f	7200608	818969	2.065	0.253 #
15)	B Endosulfa...	6.239	7.129	1197543	11881450	0.365	3.408 #
16)	A 4,4'-DDD	0.000	7.041	0	5824350	N.D.	1.702 #
17)	MA 4,4'-DDT	6.339	7.342	11660601	11819653	3.658	3.484
19)	B Endosulfa...	6.622	0.000	2427605	0	0.706	N.D. #
20)	A Methoxychlor	6.866f	0.000	2233279	0	1.234	N.D. #
22)	Mirex	0.000	8.432	0	4531587	N.D.	1.601 #
23)	Chlordane-1	4.315	5.203f	2445973	5157121	21.396	29.995 #
25)	Chlordane-3	5.389f	6.312	2948441	957742	8.112	1.457 #
26)	Chlordane-4	0.000	6.385	0	1871019	N.D.	2.382 #
27)	Chlordane-5	6.239	7.179f	1197543	7704491	8.476	57.484 #

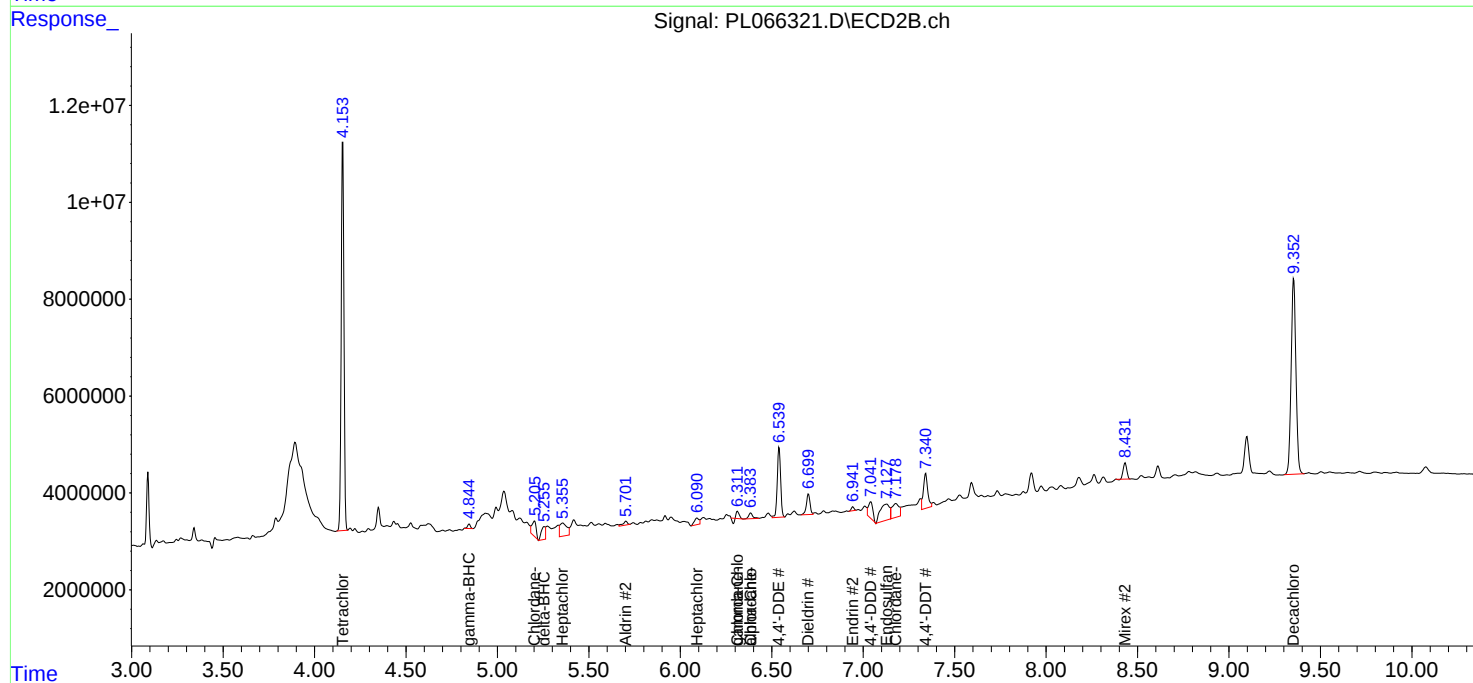
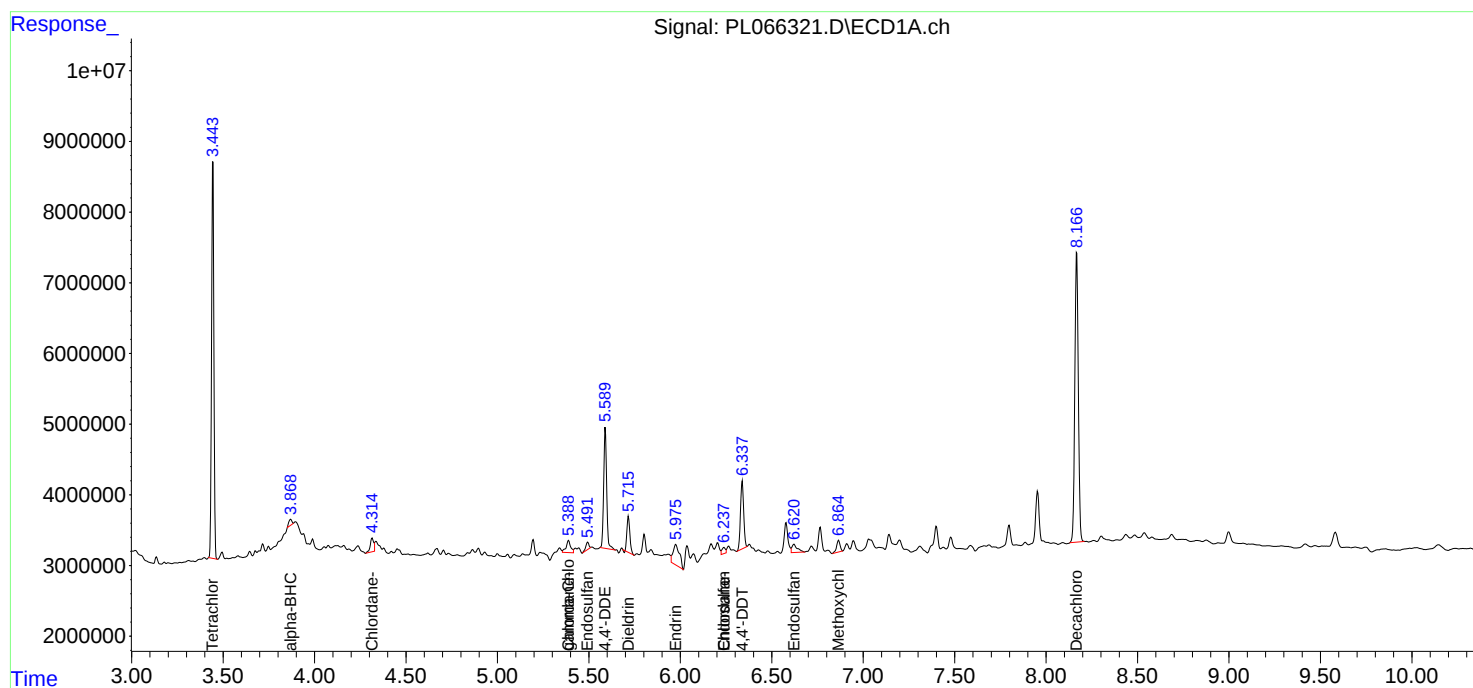
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

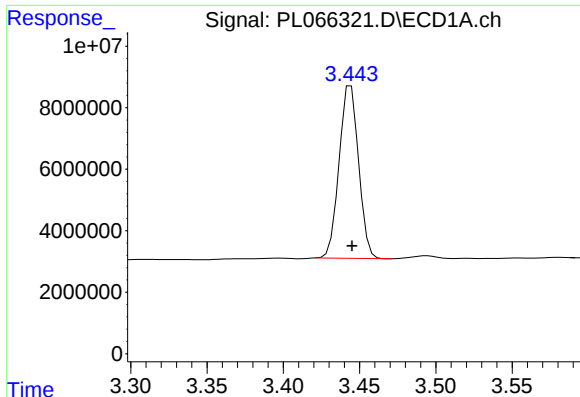
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041921\
Data File : PL066321.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2021 22:01
Operator : AR\AJ
Sample : M2077-02
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 02:15:05 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

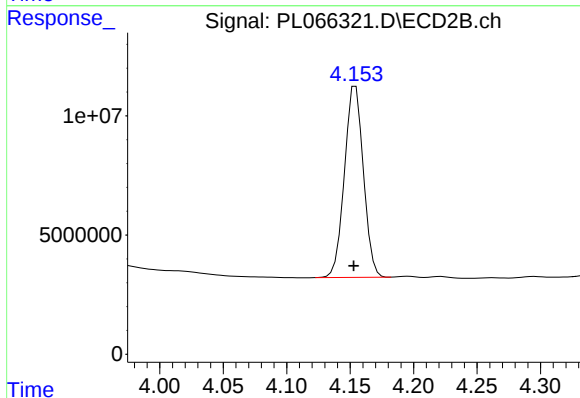




#1 Tetrachloro-m-xylene

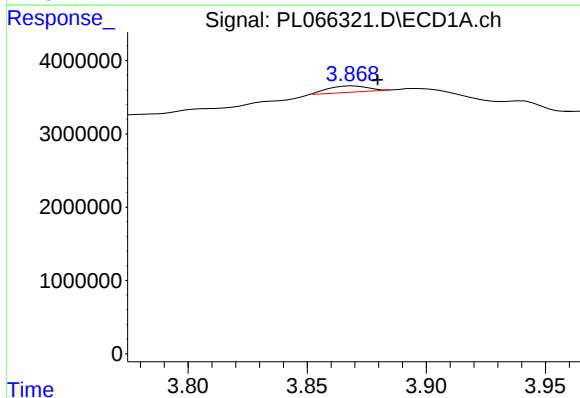
R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 49898641
Conc: 19.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



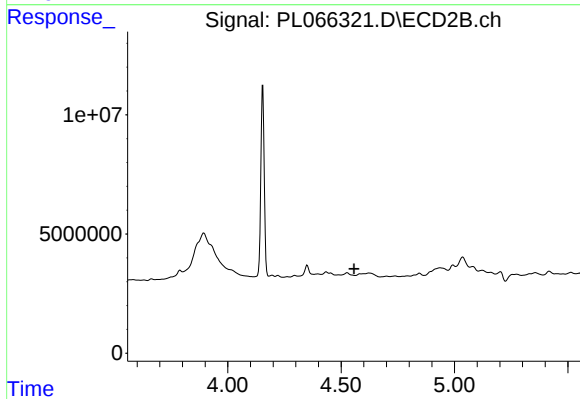
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 83253810
Conc: 20.70 ng/ml



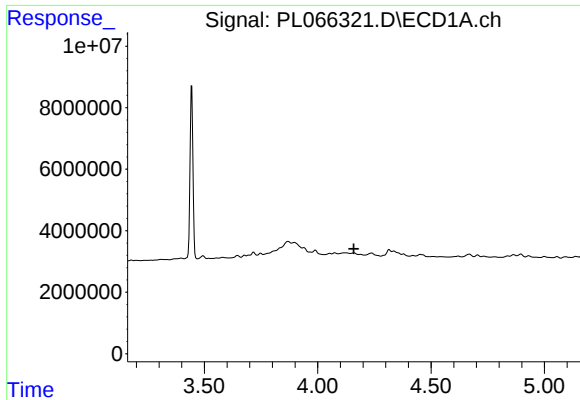
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: -0.010 min
Response: 969927
Conc: 0.24 ng/ml



#2 alpha-BHC

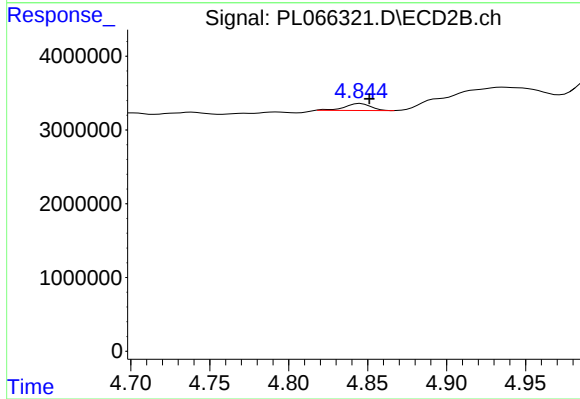
R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

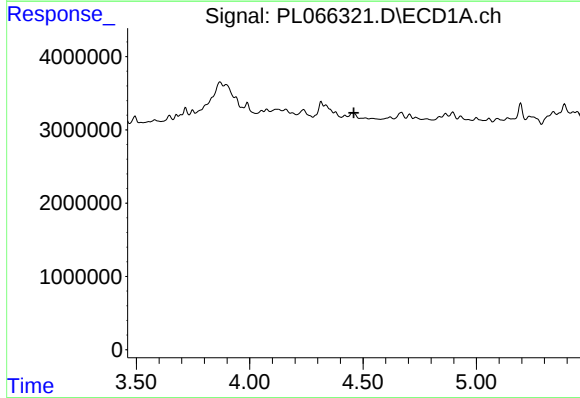
R.T.: 0.000 min
Exp R.T. : 4.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



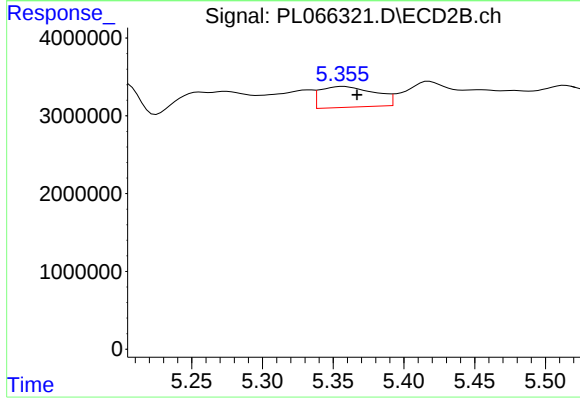
#3 gamma-BHC (Lindane)

R.T.: 4.846 min
Delta R.T.: -0.005 min
Response: 1058025
Conc: 0.20 ng/ml



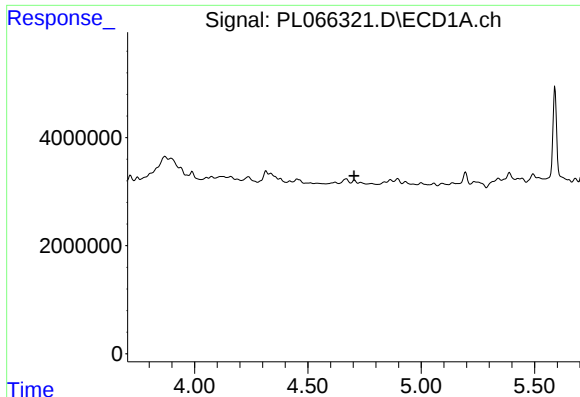
#4 Heptachlor

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



#4 Heptachlor

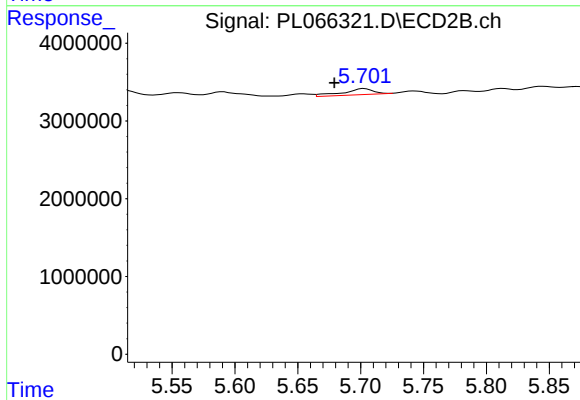
R.T.: 5.357 min
Delta R.T.: -0.010 min
Response: 7194954
Conc: 1.29 ng/ml



#5 Aldrin

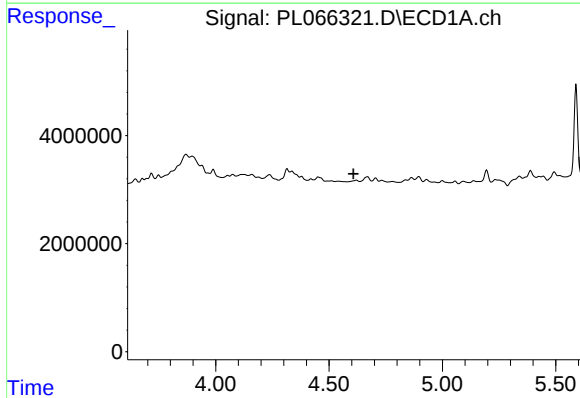
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



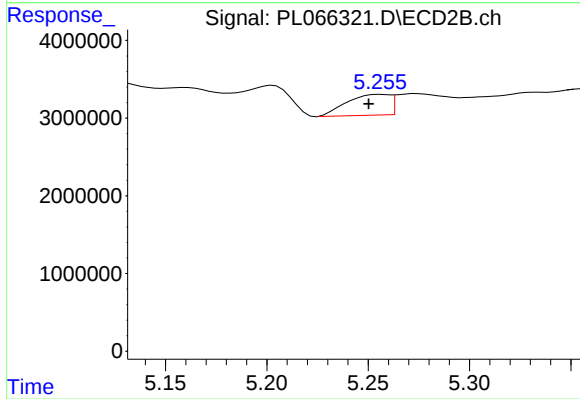
#5 Aldrin

R.T.: 5.703 min
Delta R.T.: 0.024 min
Response: 1231392
Conc: 0.25 ng/ml



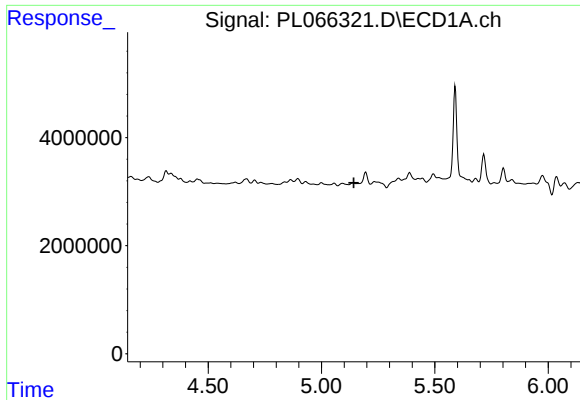
#7 delta-BHC

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



#7 delta-BHC

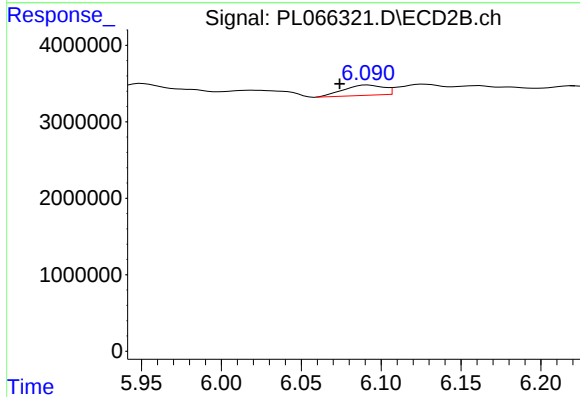
R.T.: 5.256 min
Delta R.T.: 0.006 min
Response: 3914841
Conc: 0.76 ng/ml



#8 Heptachlor epoxide

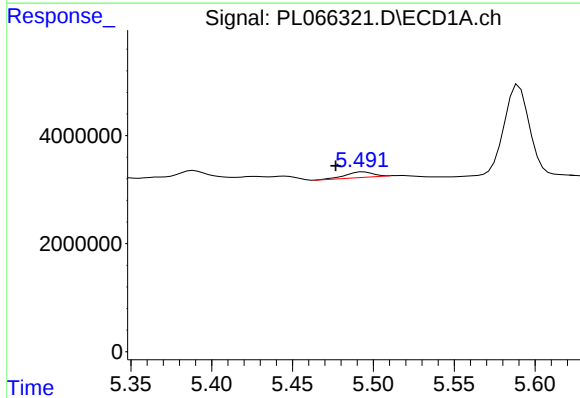
R.T.: 0.000 min
Exp R.T.: 5.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



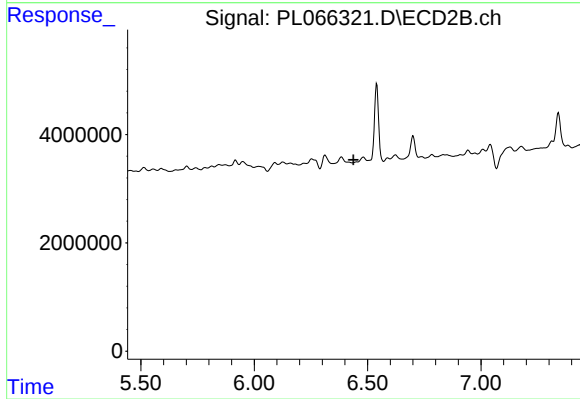
#8 Heptachlor epoxide

R.T.: 6.092 min
Delta R.T.: 0.018 min
Response: 2325513
Conc: 0.50 ng/ml



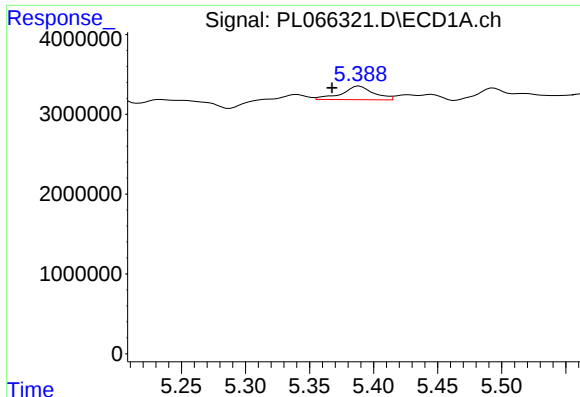
#9 Endosulfan I

R.T.: 5.494 min
Delta R.T.: 0.017 min
Response: 1199719
Conc: 0.34 ng/ml



#9 Endosulfan I

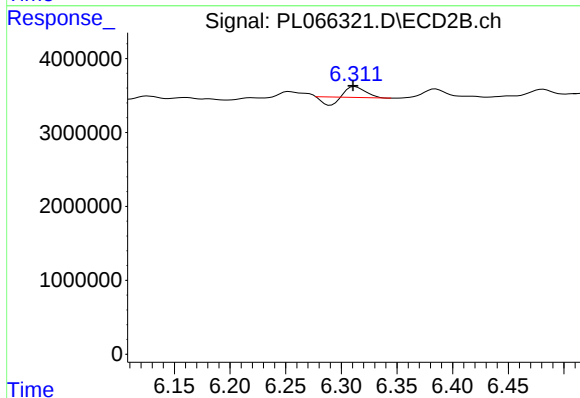
R.T.: 0.000 min
Exp R.T.: 6.438 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

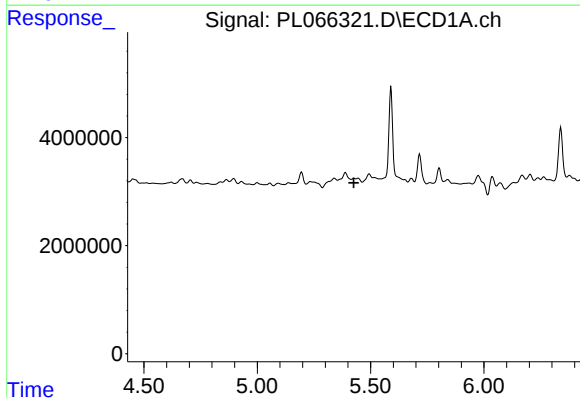
R.T.: 5.389 min
Delta R.T.: 0.021 min
Response: 2948441
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



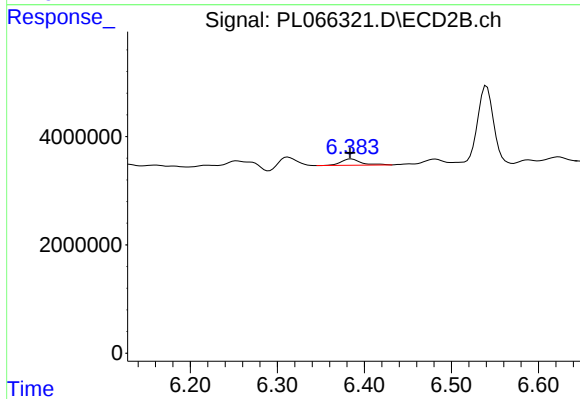
#10 gamma-Chlordane

R.T.: 6.312 min
Delta R.T.: 0.002 min
Response: 957742
Conc: 0.21 ng/ml



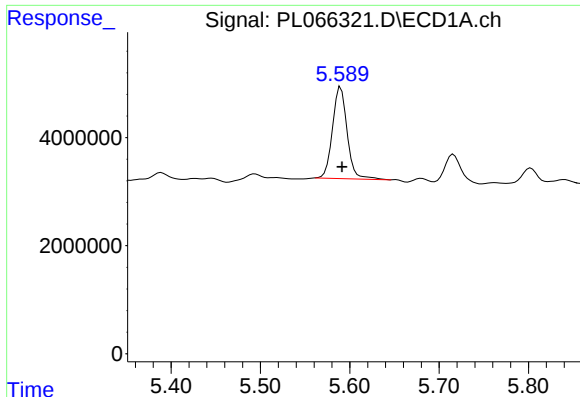
#11 alpha-Chlordane

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



#11 alpha-Chlordane

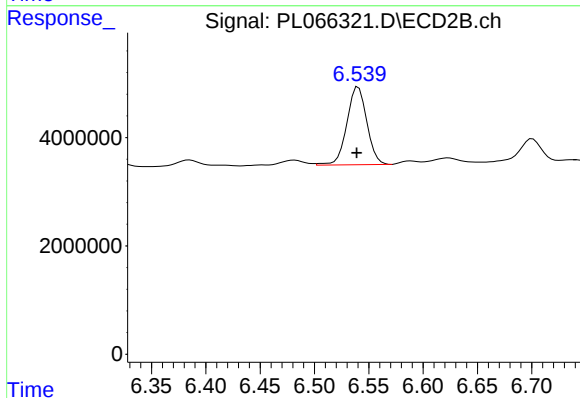
R.T.: 6.385 min
Delta R.T.: 0.001 min
Response: 1871019
Conc: 0.41 ng/ml



#12 4,4'-DDE

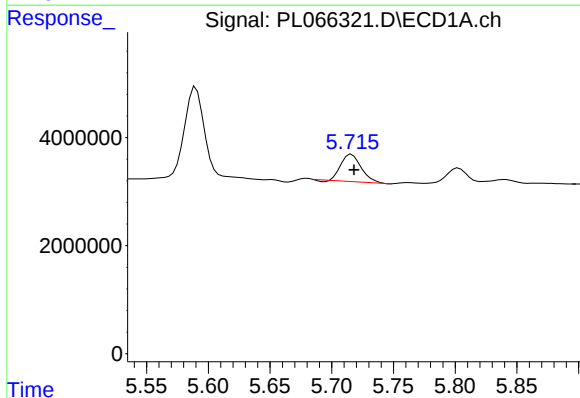
R.T.: 5.590 min
Delta R.T.: -0.001 min
Response: 19278503
Conc: 5.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



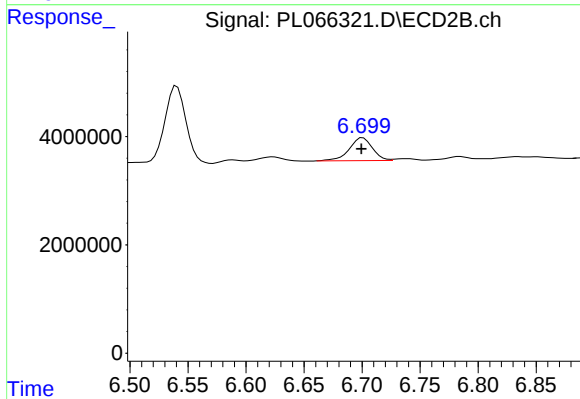
#12 4,4'-DDE

R.T.: 6.540 min
Delta R.T.: 0.002 min
Response: 18420438
Conc: 4.45 ng/ml



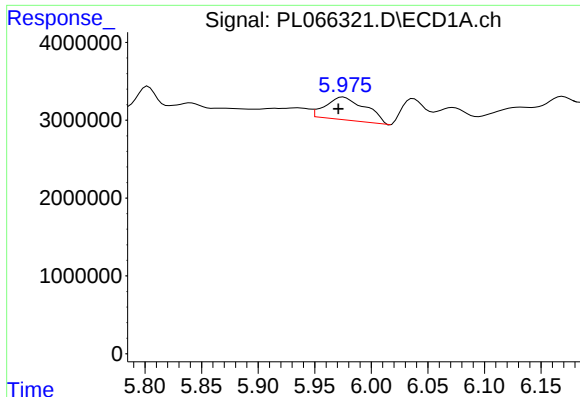
#13 Dieldrin

R.T.: 5.716 min
Delta R.T.: -0.002 min
Response: 5729785
Conc: 1.41 ng/ml



#13 Dieldrin

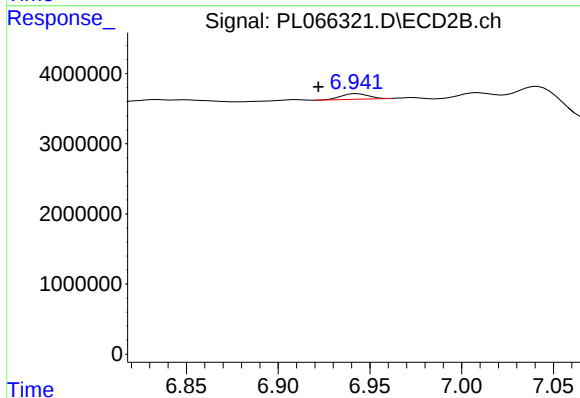
R.T.: 6.701 min
Delta R.T.: 0.001 min
Response: 5875433
Conc: 1.41 ng/ml



#14 Endrin

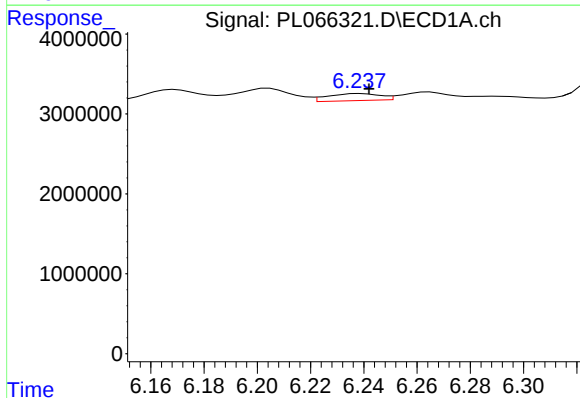
R.T.: 5.975 min
Delta R.T.: 0.004 min
Response: 7200608
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



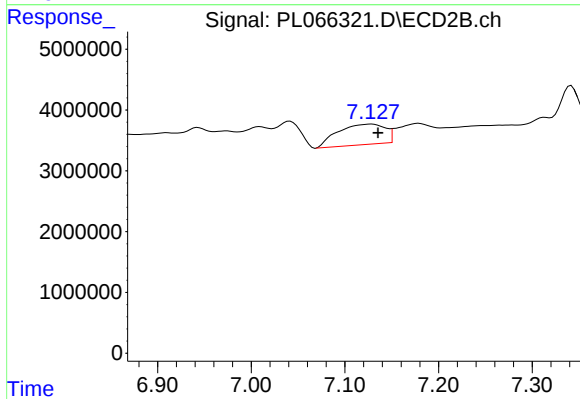
#14 Endrin

R.T.: 6.943 min
Delta R.T.: 0.021 min
Response: 818969
Conc: 0.25 ng/ml



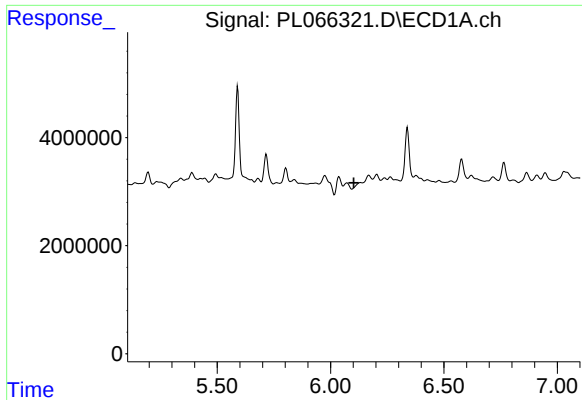
#15 Endosulfan II

R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 1197543
Conc: 0.36 ng/ml



#15 Endosulfan II

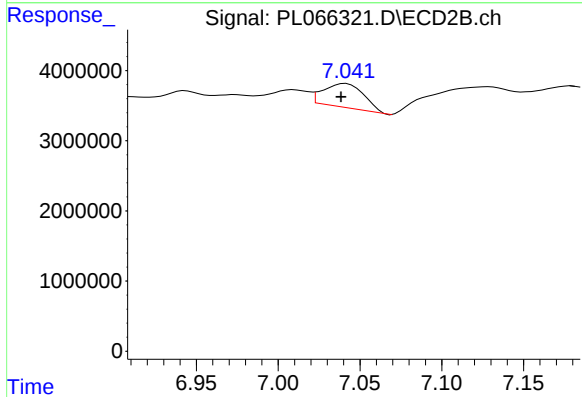
R.T.: 7.129 min
Delta R.T.: -0.007 min
Response: 11881450
Conc: 3.41 ng/ml



#16 4,4'-DDD

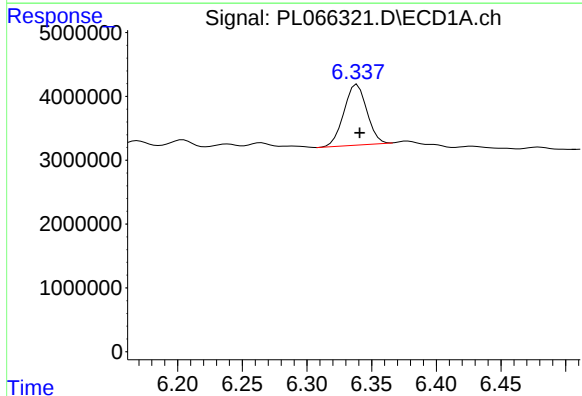
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



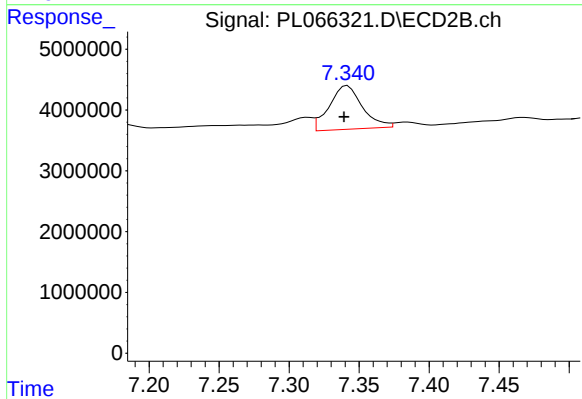
#16 4,4'-DDD

R.T.: 7.041 min
Delta R.T.: 0.003 min
Response: 5824350
Conc: 1.70 ng/ml



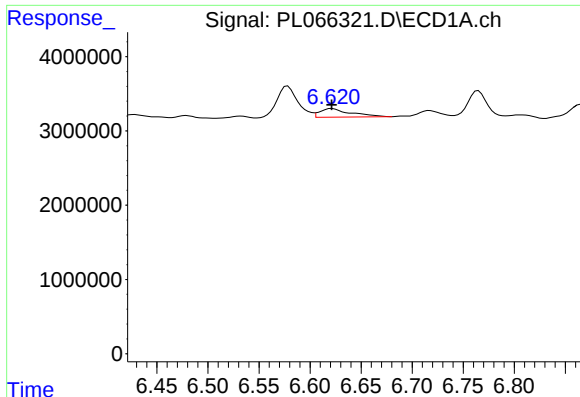
#17 4,4'-DDT

R.T.: 6.339 min
Delta R.T.: -0.002 min
Response: 11660601
Conc: 3.66 ng/ml



#17 4,4'-DDT

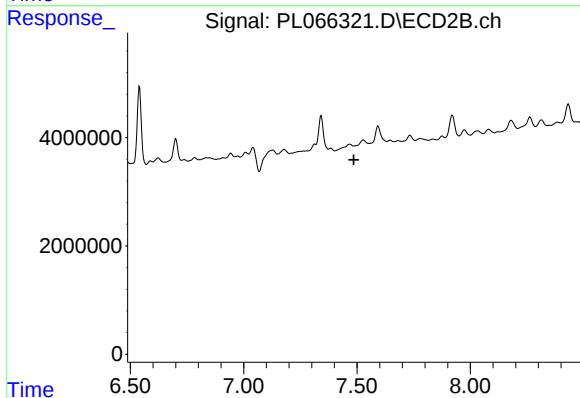
R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 11819653
Conc: 3.48 ng/ml



#19 Endosulfan Sulfate

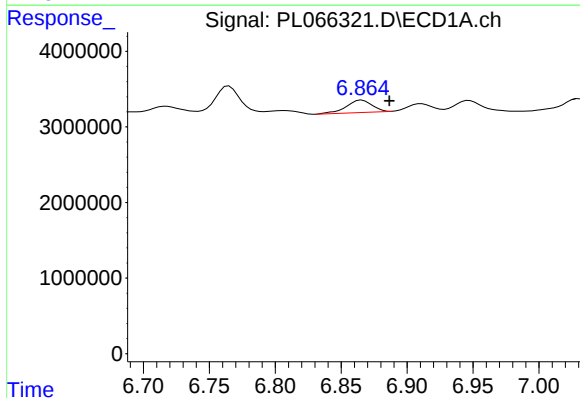
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 2427605
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



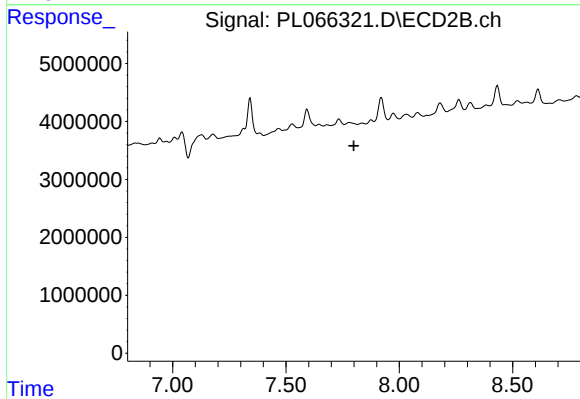
#19 Endosulfan Sulfate

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



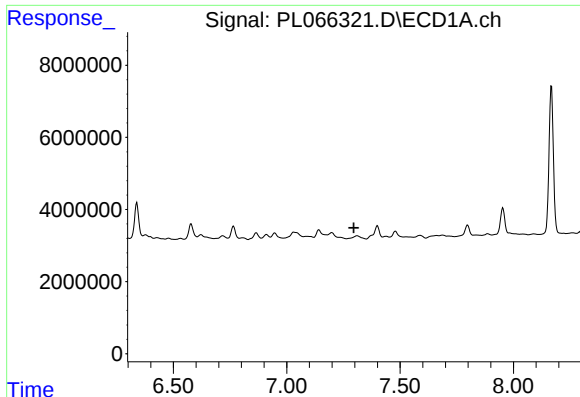
#20 Methoxychlor

R.T.: 6.866 min
Delta R.T.: -0.021 min
Response: 2233279
Conc: 1.23 ng/ml



#20 Methoxychlor

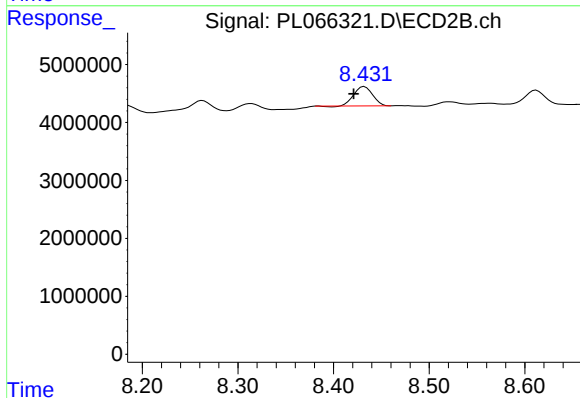
R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



#22 Mirex

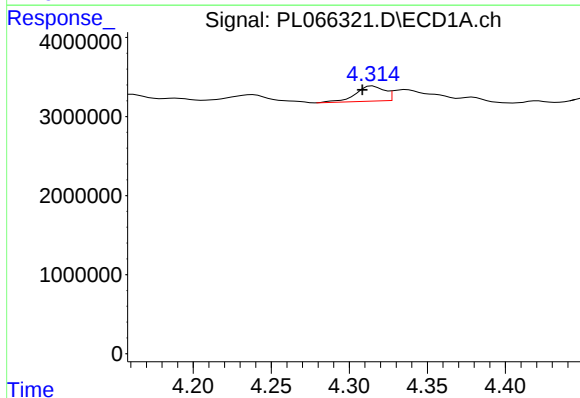
R.T.: 0.000 min
Exp R.T.: 7.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



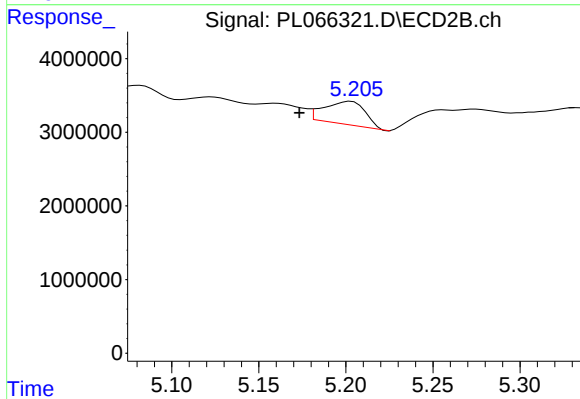
#22 Mirex

R.T.: 8.432 min
Delta R.T.: 0.011 min
Response: 4531587
Conc: 1.60 ng/ml



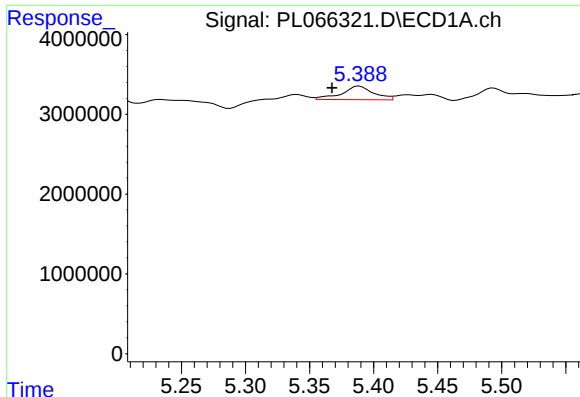
#23 Chlordane-1

R.T.: 4.315 min
Delta R.T.: 0.007 min
Response: 2445973
Conc: 21.40 ng/ml



#23 Chlordane-1

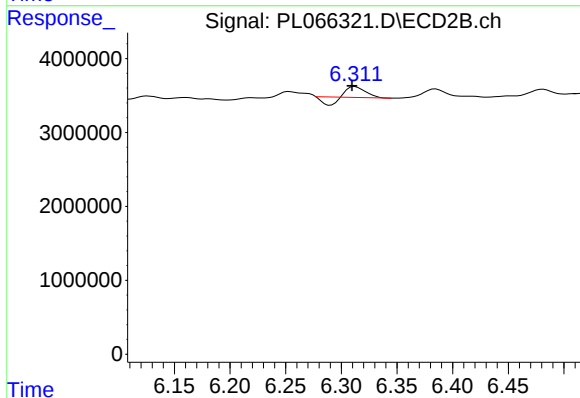
R.T.: 5.203 min
Delta R.T.: 0.030 min
Response: 5157121
Conc: 30.00 ng/ml



#25 Chlordane-3

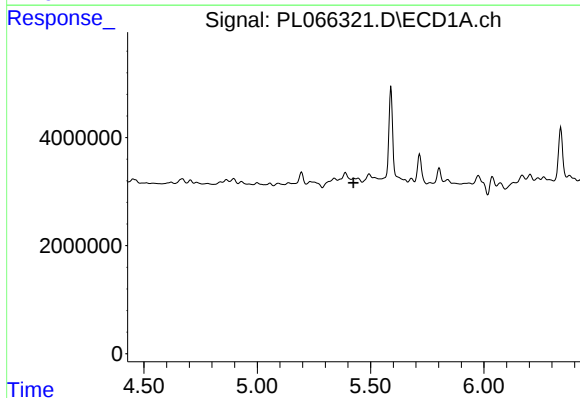
R.T.: 5.389 min
Delta R.T.: 0.021 min
Response: 2948441
Conc: 8.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



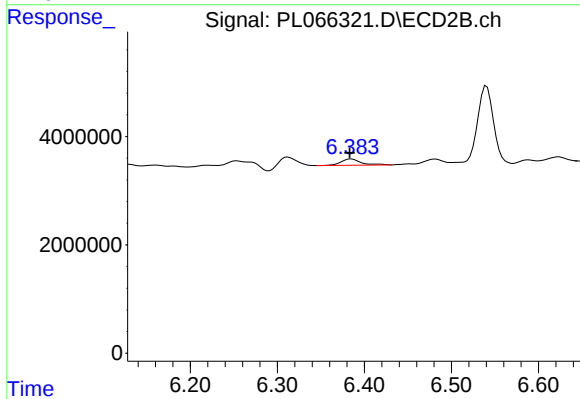
#25 Chlordane-3

R.T.: 6.312 min
Delta R.T.: 0.003 min
Response: 957742
Conc: 1.46 ng/ml



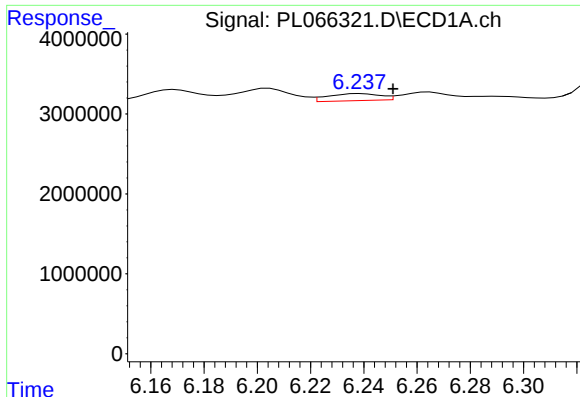
#26 Chlordane-4

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



#26 Chlordane-4

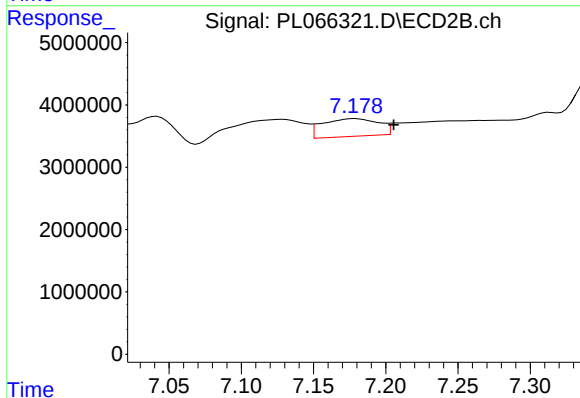
R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 1871019
Conc: 2.38 ng/ml



#27 Chlordane-5

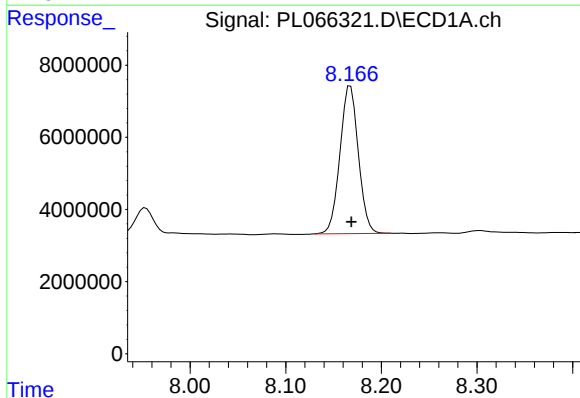
R.T.: 6.239 min
Delta R.T.: -0.012 min
Response: 1197543
Conc: 8.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



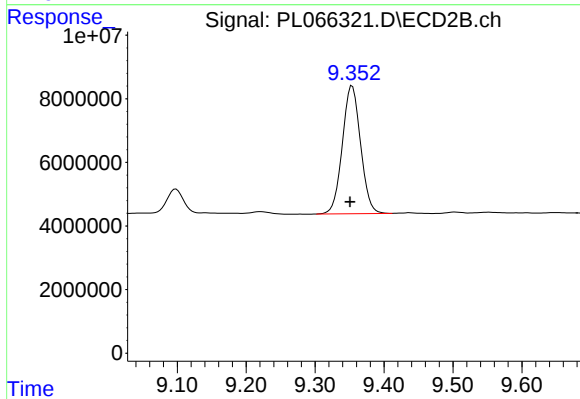
#27 Chlordane-5

R.T.: 7.179 min
Delta R.T.: -0.027 min
Response: 7704491
Conc: 57.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 54767974
Conc: 22.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.354 min
Delta R.T.: 0.003 min
Response: 73937512
Conc: 22.64 ng/ml