

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041421\
 Data File : PL066148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2021 22:18
 Operator : AR\AJ
 Sample : M1998-08
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 01:20:23 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	46158788	70387651	18.135	17.498
2)	SA Decachlor...	8.170	9.354	25609943	44932866	10.737	13.758 #
Target Compounds							
3)	MA gamma-BHC...	4.161	4.850	4065351	3164869	1.043	0.594 #
4)	MA Heptachlor	4.468	5.359	18095404	5780078	4.363	1.038 #
5)	MB Aldrin	4.710	5.702f	1332671	10531685	0.340	2.111 #
7)	B delta-BHC	4.594	5.255	2412157	12747753	0.585	2.479 #
8)	B Heptachlo...	5.164f	6.062	4955548	17360834	1.337	3.759 #
9)	A Endosulfan I	5.494f	6.414f	5879228	1529768	1.642	0.366 #
10)	B gamma-Chl...	5.366	6.322	20248596	12465463	5.469	2.731 #
11)	B alpha-Chl...	0.000	6.375	0	2623901	N.D.	0.581 #
12)	B 4,4'-DDE	5.592	6.541	47721338	58025837	12.793	14.019
13)	MA Dieldrin	5.714	6.711	16962451	1343935	4.187	0.322 #
14)	MA Endrin	5.972	6.905f	2350462	6066152	0.674	1.877 #
15)	B Endosulfa...	6.232	7.133	4382240	3501158	1.335	1.004
16)	A 4,4'-DDD	6.103	7.041	14298377	27393682	4.342	8.005 #
17)	MA 4,4'-DDT	6.342	7.342	294.2E6	325.5E6	92.297	95.940
18)	B Endrin al...	6.430f	7.261	1664569	4666243	0.646	1.668 #
19)	B Endosulfa...	6.624	7.494	2328016	-291139	0.677	N.D. #
20)	A Methoxychlor	6.868f	0.000	6953081	0	3.840	N.D. #
23)	Chlordane-1	4.309	5.163	3245179	4109967	28.387	23.905
24)	Chlordane-2	0.000	5.650	0	563297	N.D.	3.202 #
25)	Chlordane-3	5.366	6.322	20248596	12465463	55.711	18.958 #
26)	Chlordane-4	0.000	6.375	0	2623901	N.D.	3.340 #
27)	Chlordane-5	6.232f	0.000	4382240	0	31.018	N.D. #

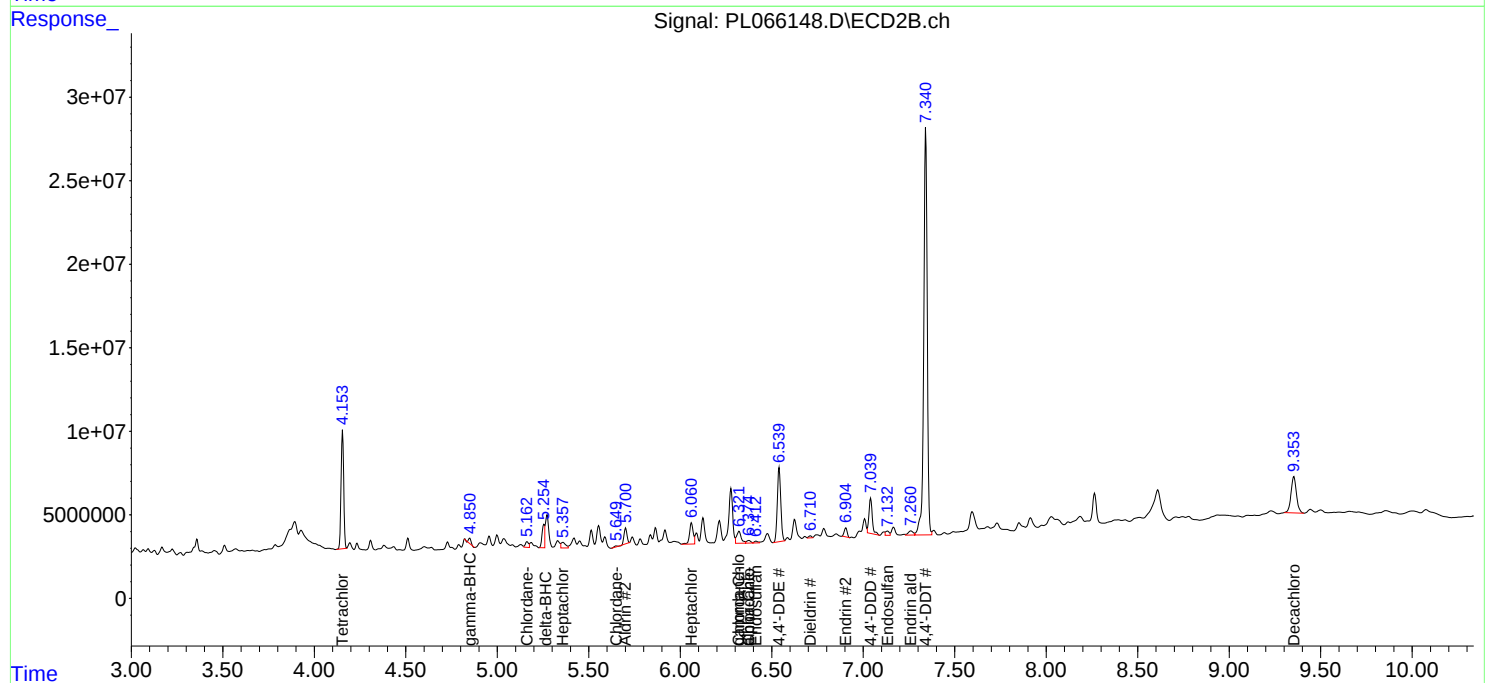
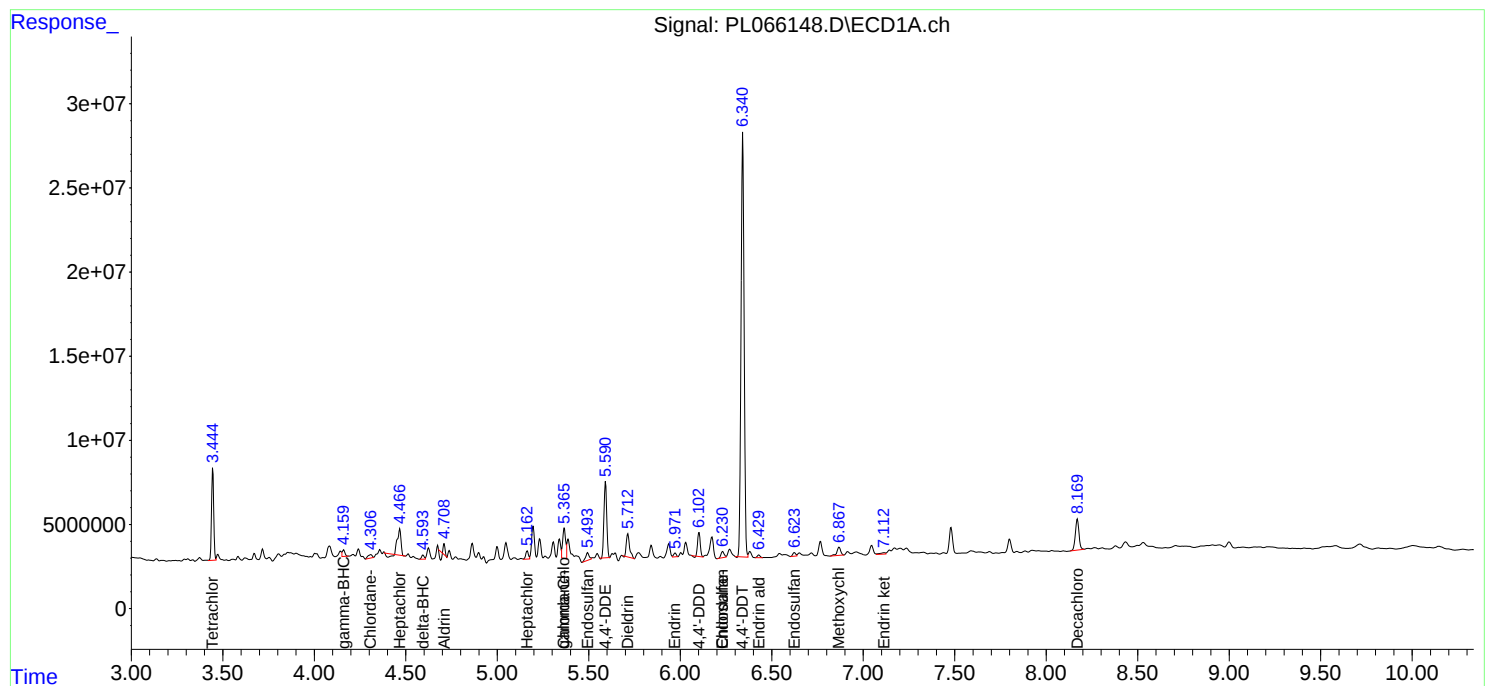
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

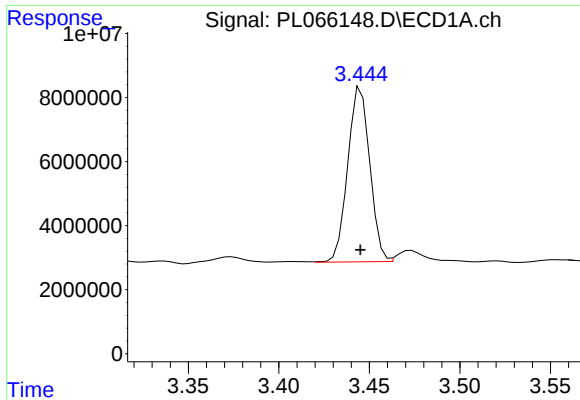
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041421\
 Data File : PL066148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2021 22:18
 Operator : AR\AJ
 Sample : M1998-08
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 ALS Vial : 45 Sample Multiplier: 1

Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 01:20:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

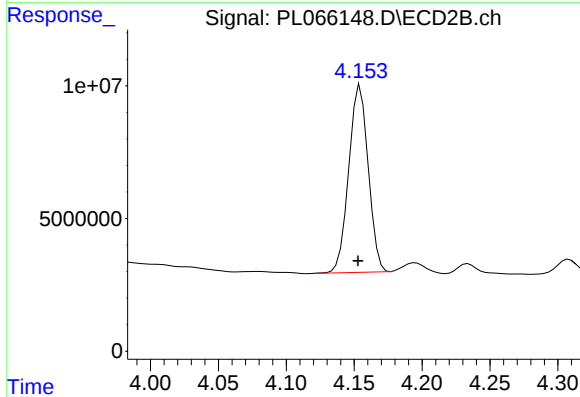




#1 Tetrachloro-m-xylene

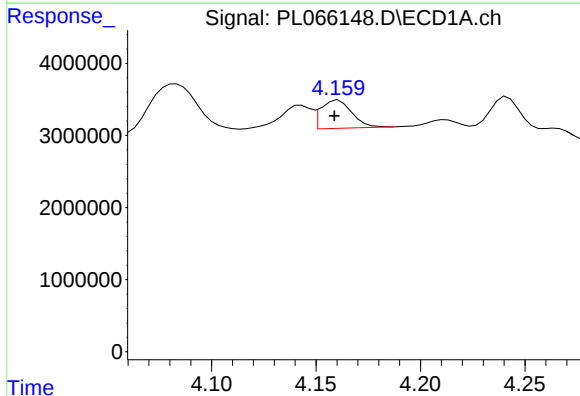
R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 46158788
Conc: 18.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



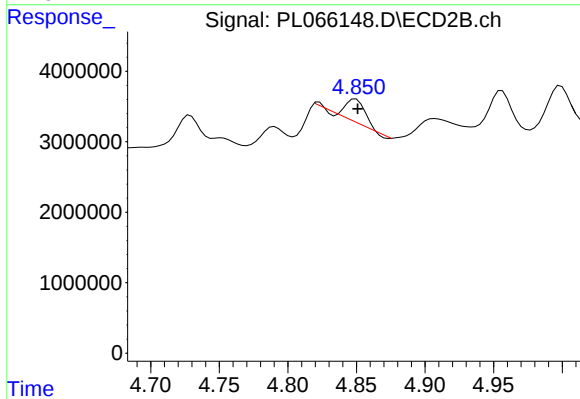
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 70387651
Conc: 17.50 ng/ml



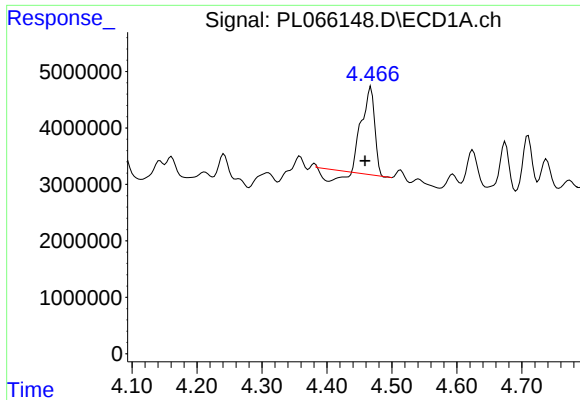
#3 gamma-BHC (Lindane)

R.T.: 4.161 min
Delta R.T.: 0.002 min
Response: 4065351
Conc: 1.04 ng/ml



#3 gamma-BHC (Lindane)

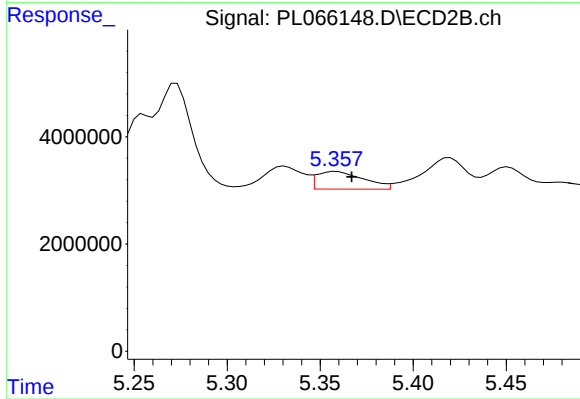
R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 3164869
Conc: 0.59 ng/ml



#4 Heptachlor

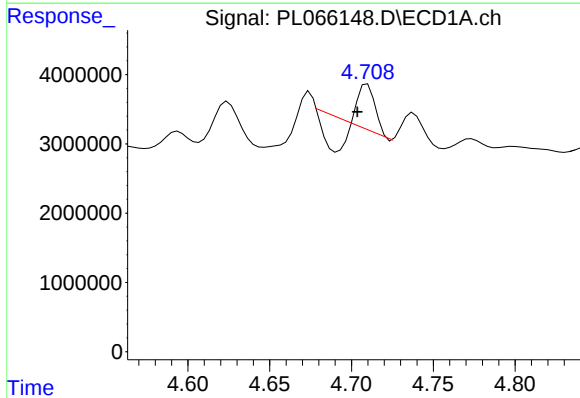
R.T.: 4.468 min
Delta R.T.: 0.009 min
Response: 18095404
Conc: 4.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



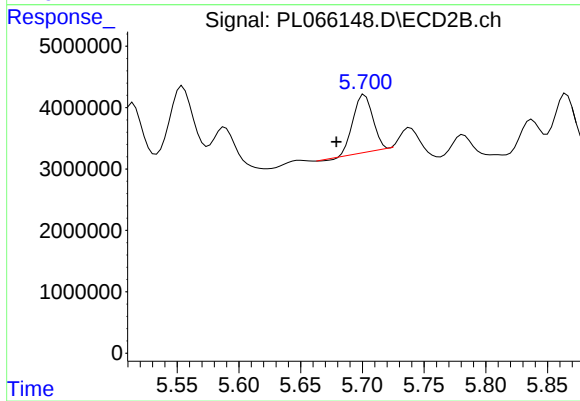
#4 Heptachlor

R.T.: 5.359 min
Delta R.T.: -0.008 min
Response: 5780078
Conc: 1.04 ng/ml



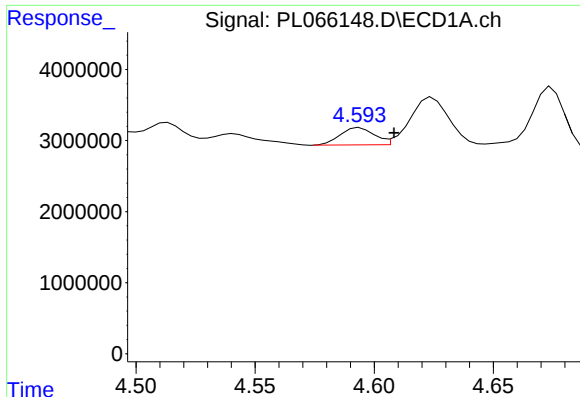
#5 Aldrin

R.T.: 4.710 min
Delta R.T.: 0.006 min
Response: 1332671
Conc: 0.34 ng/ml



#5 Aldrin

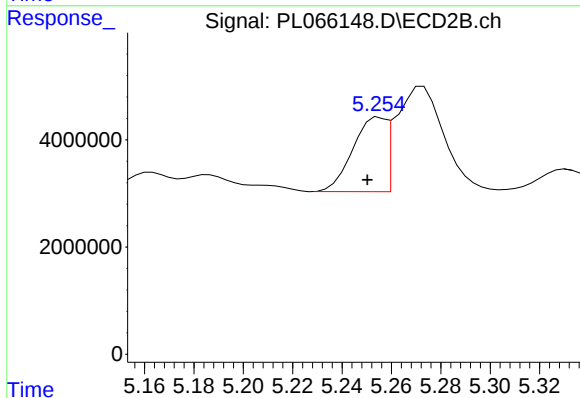
R.T.: 5.702 min
Delta R.T.: 0.023 min
Response: 10531685
Conc: 2.11 ng/ml



#7 delta-BHC

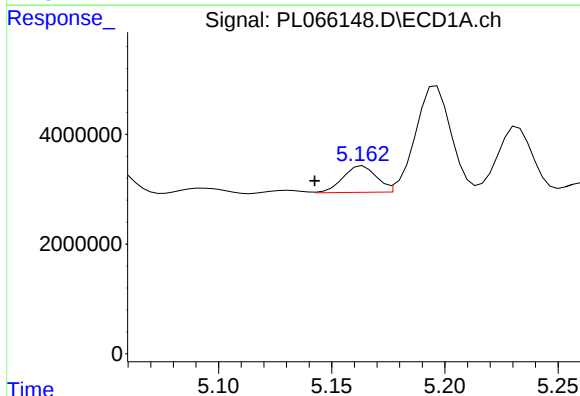
R.T.: 4.594 min
Delta R.T.: -0.014 min
Response: 2412157
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



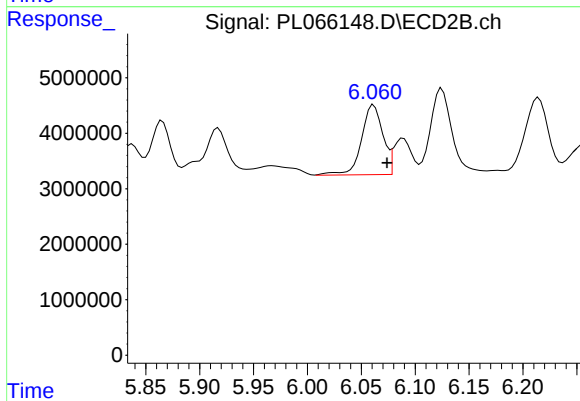
#7 delta-BHC

R.T.: 5.255 min
Delta R.T.: 0.005 min
Response: 12747753
Conc: 2.48 ng/ml



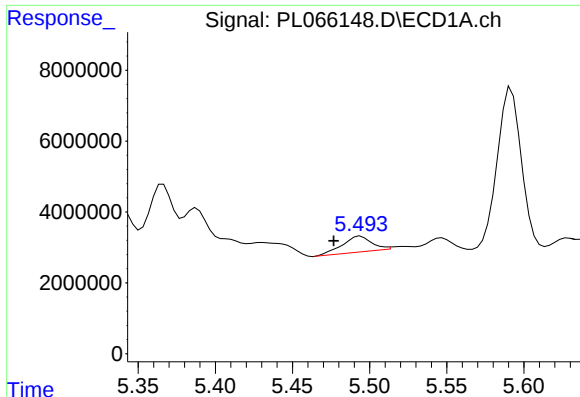
#8 Heptachlor epoxide

R.T.: 5.164 min
Delta R.T.: 0.021 min
Response: 4955548
Conc: 1.34 ng/ml



#8 Heptachlor epoxide

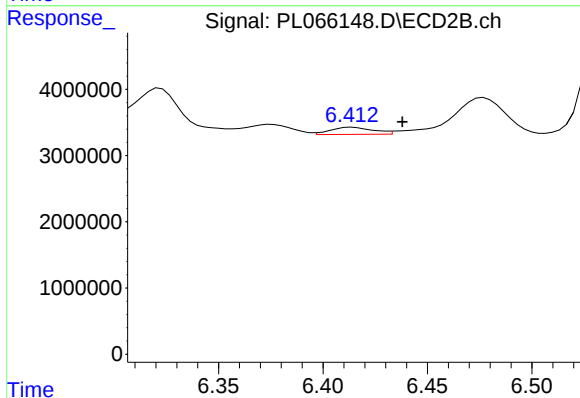
R.T.: 6.062 min
Delta R.T.: -0.012 min
Response: 17360834
Conc: 3.76 ng/ml



#9 Endosulfan I

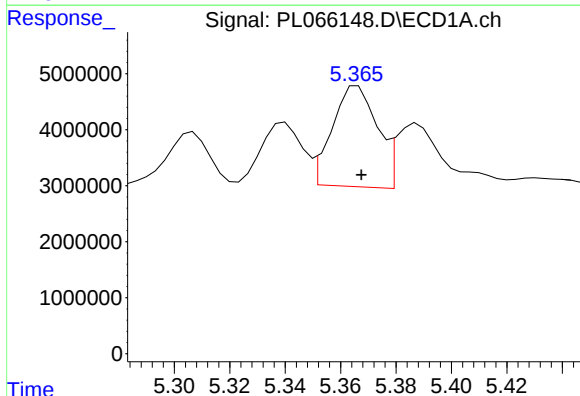
R.T.: 5.494 min
Delta R.T.: 0.017 min
Response: 5879228
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



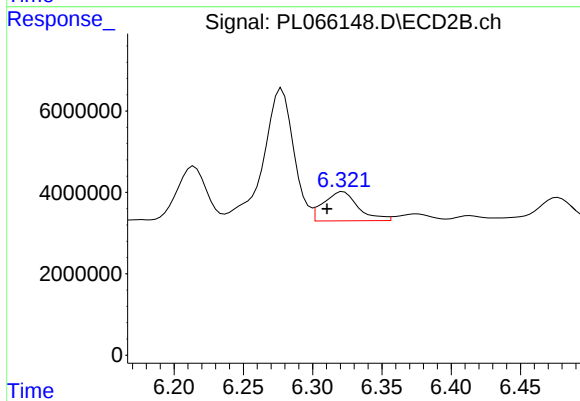
#9 Endosulfan I

R.T.: 6.414 min
Delta R.T.: -0.024 min
Response: 1529768
Conc: 0.37 ng/ml



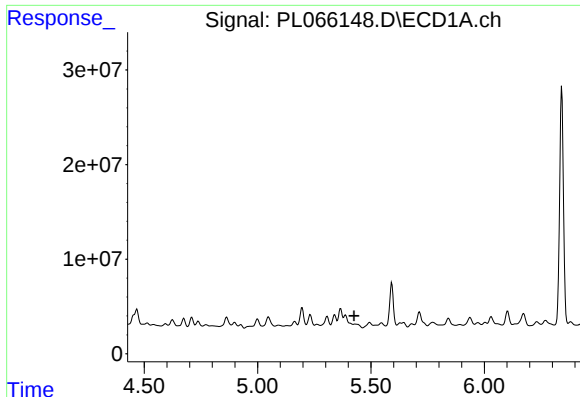
#10 gamma-Chlordane

R.T.: 5.366 min
Delta R.T.: -0.001 min
Response: 20248596
Conc: 5.47 ng/ml



#10 gamma-Chlordane

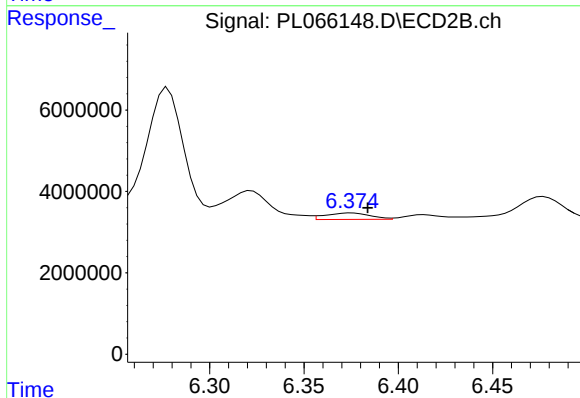
R.T.: 6.322 min
Delta R.T.: 0.012 min
Response: 12465463
Conc: 2.73 ng/ml



#11 alpha-Chlordane

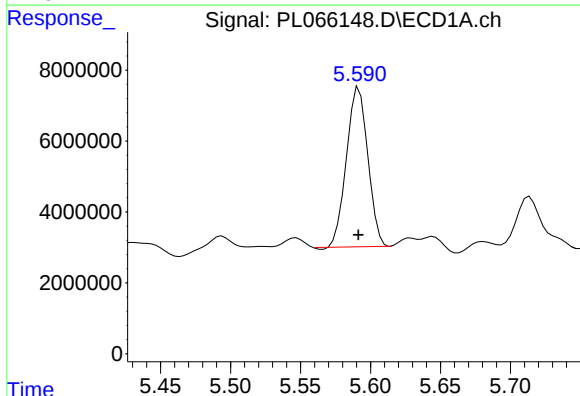
R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



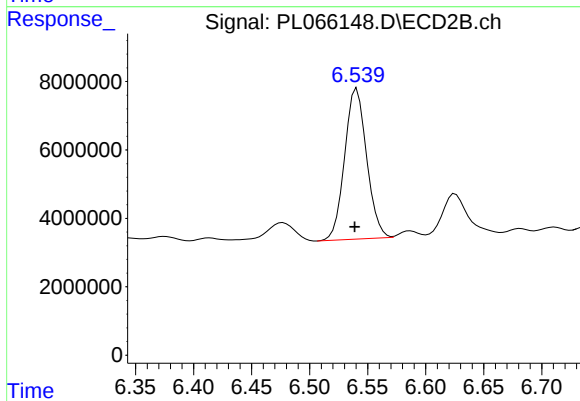
#11 alpha-Chlordane

R.T.: 6.375 min
Delta R.T.: -0.008 min
Response: 2623901
Conc: 0.58 ng/ml



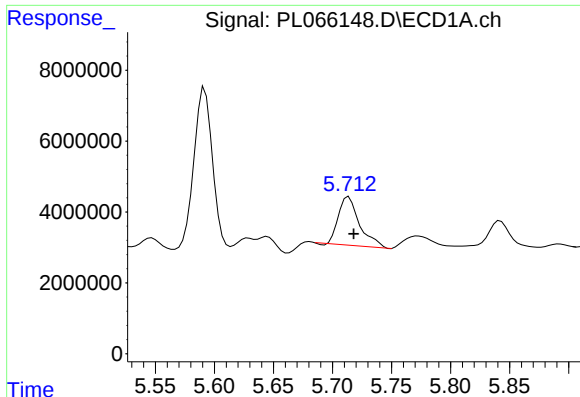
#12 4,4'-DDE

R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 47721338
Conc: 12.79 ng/ml



#12 4,4'-DDE

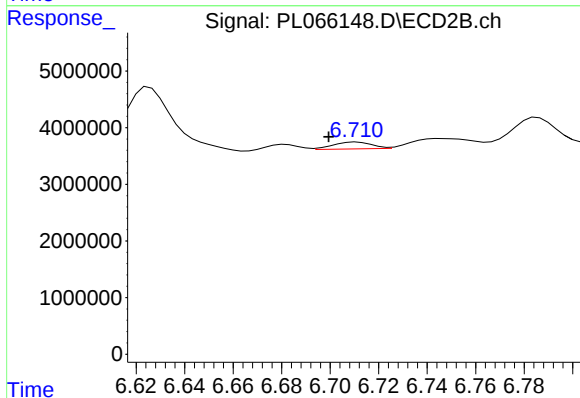
R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 58025837
Conc: 14.02 ng/ml



#13 Dieldrin

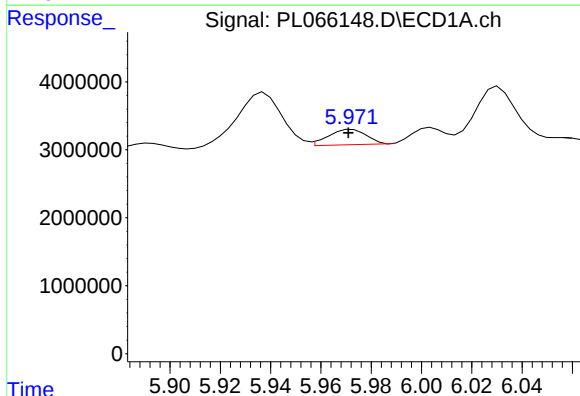
R.T.: 5.714 min
Delta R.T.: -0.004 min
Response: 16962451
Conc: 4.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



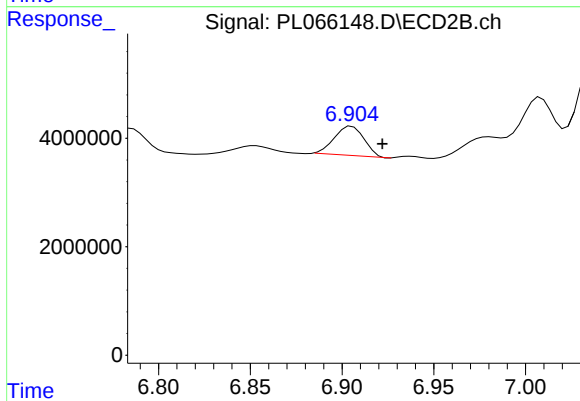
#13 Dieldrin

R.T.: 6.711 min
Delta R.T.: 0.012 min
Response: 1343935
Conc: 0.32 ng/ml



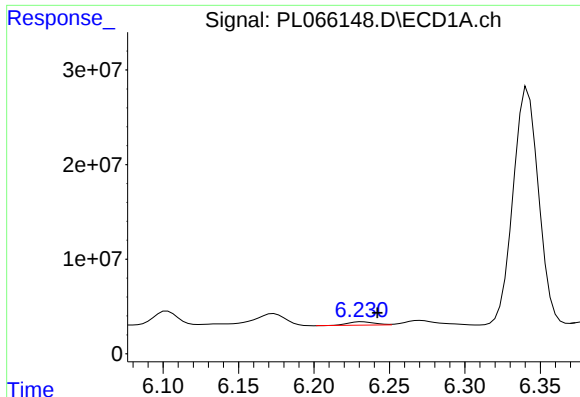
#14 Endrin

R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 2350462
Conc: 0.67 ng/ml



#14 Endrin

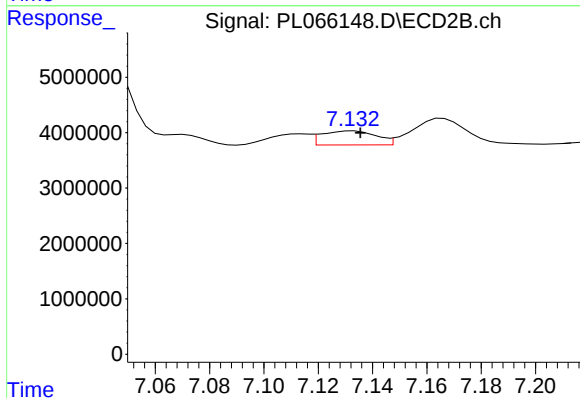
R.T.: 6.905 min
Delta R.T.: -0.017 min
Response: 6066152
Conc: 1.88 ng/ml



#15 Endosulfan II

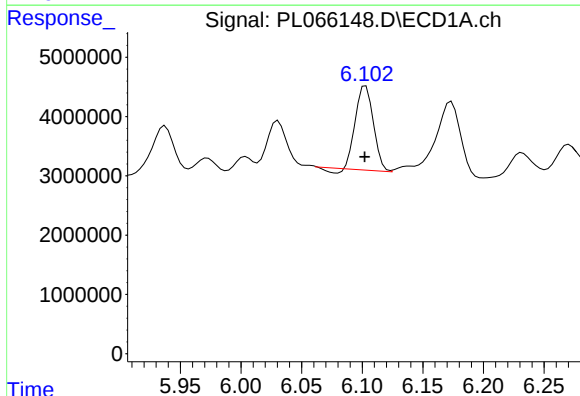
R.T.: 6.232 min
Delta R.T.: -0.010 min
Response: 4382240
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



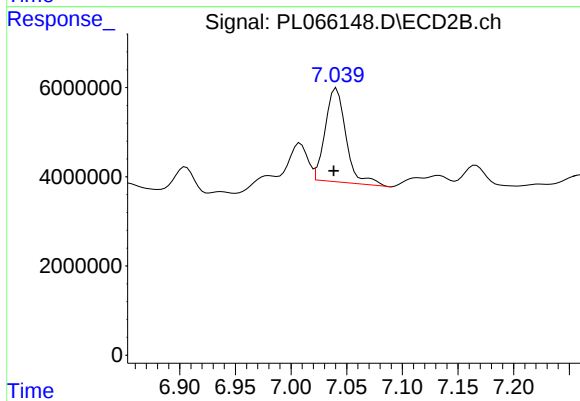
#15 Endosulfan II

R.T.: 7.133 min
Delta R.T.: -0.003 min
Response: 3501158
Conc: 1.00 ng/ml



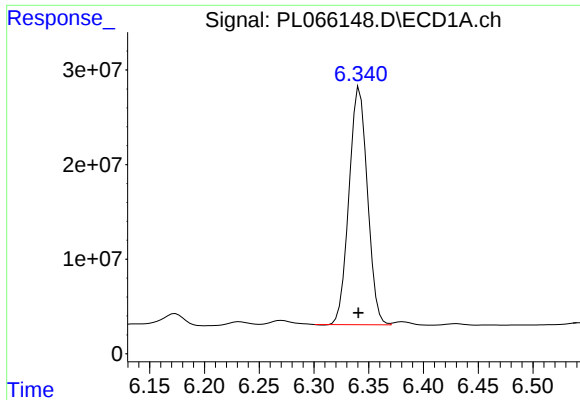
#16 4,4'-DDD

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 14298377
Conc: 4.34 ng/ml



#16 4,4'-DDD

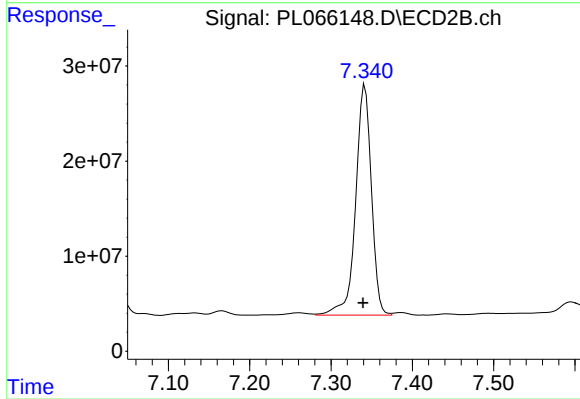
R.T.: 7.041 min
Delta R.T.: 0.003 min
Response: 27393682
Conc: 8.00 ng/ml



#17 4,4'-DDT

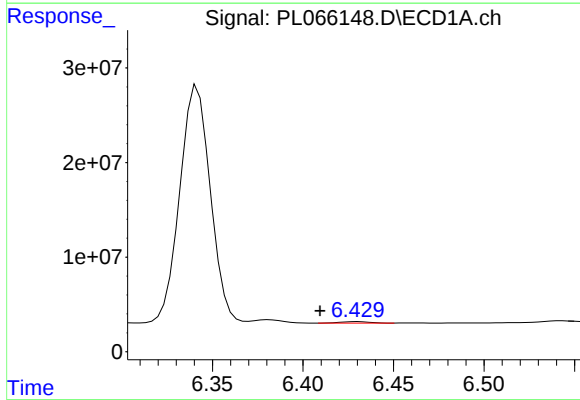
R.T.: 6.342 min
Delta R.T.: 0.001 min
Response: 294177611
Conc: 92.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



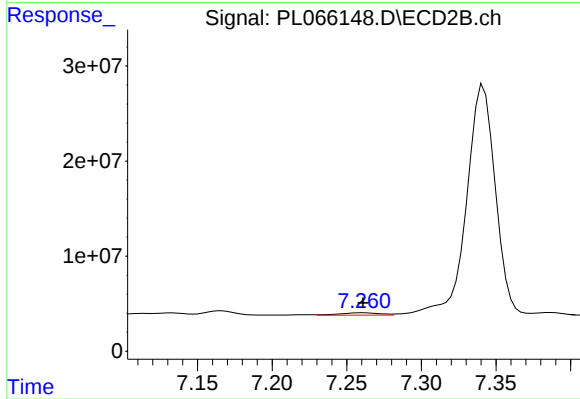
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 325462986
Conc: 95.94 ng/ml



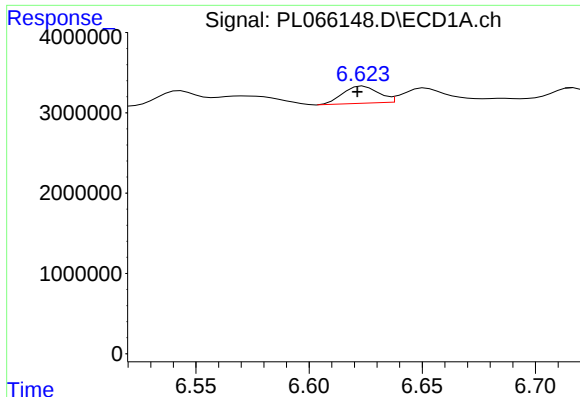
#18 Endrin aldehyde

R.T.: 6.430 min
Delta R.T.: 0.021 min
Response: 1664569
Conc: 0.65 ng/ml



#18 Endrin aldehyde

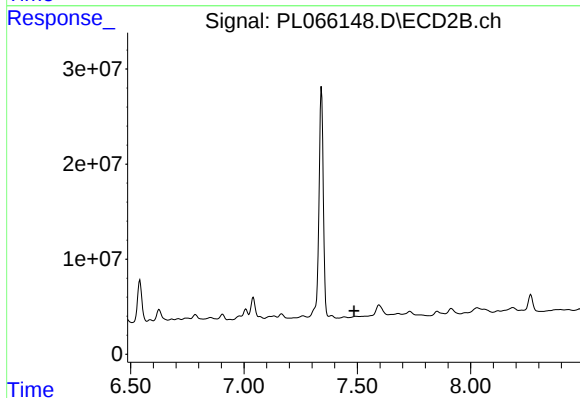
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 4666243
Conc: 1.67 ng/ml



#19 Endosulfan Sulfate

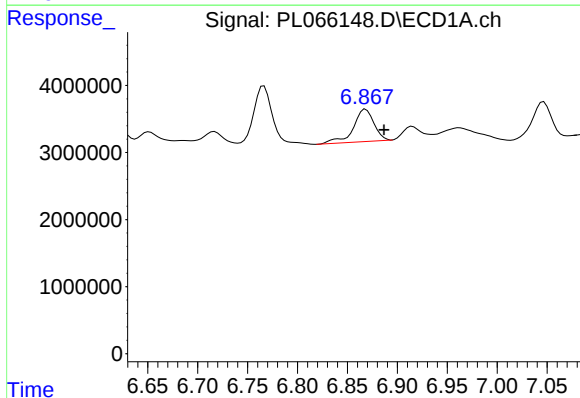
R.T.: 6.624 min
Delta R.T.: 0.003 min
Response: 2328016
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



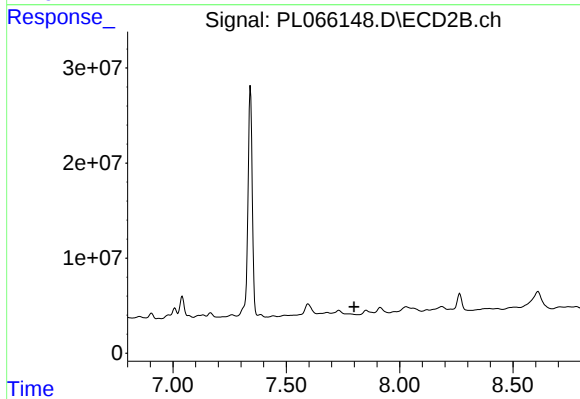
#19 Endosulfan Sulfate

R.T.: 7.494 min
Delta R.T.: 0.008 min
Response: -291139
Conc: N.D.



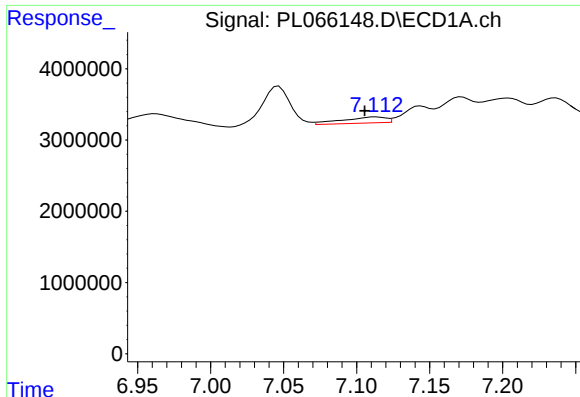
#20 Methoxychlor

R.T.: 6.868 min
Delta R.T.: -0.018 min
Response: 6953081
Conc: 3.84 ng/ml



#20 Methoxychlor

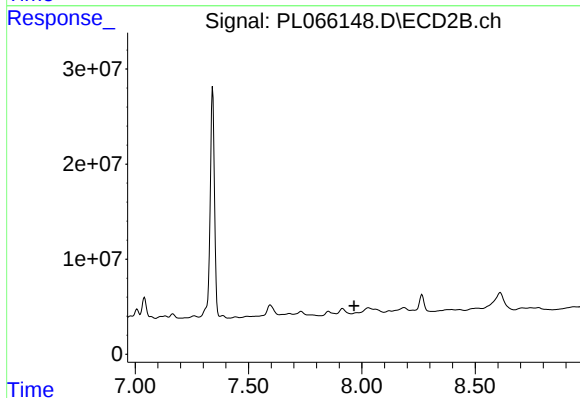
R.T.: 0.000 min
Exp R.T.: 7.799 min
Response: 0
Conc: N.D.



#21 Endrin ketone

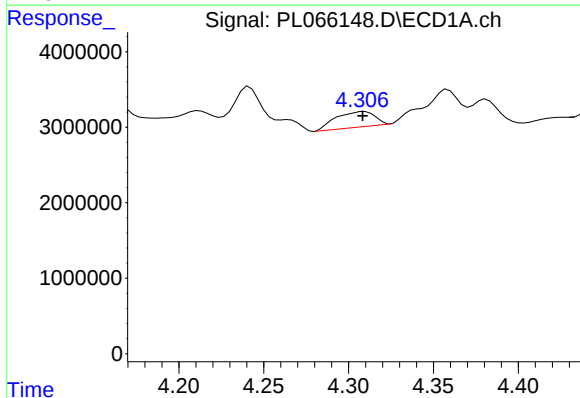
R.T.: 7.113 min
Delta R.T.: 0.008 min
Response: 1753052
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



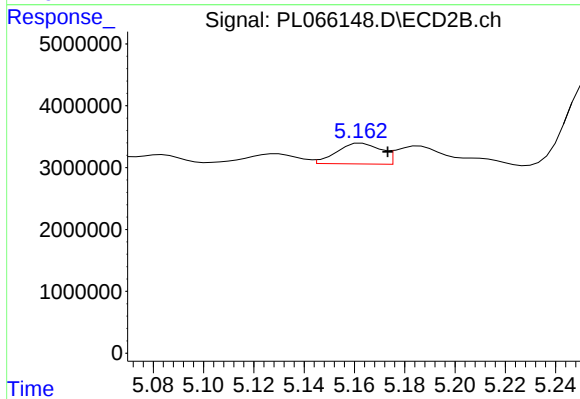
#21 Endrin ketone

R.T.: 7.977 min
Delta R.T.: 0.011 min
Response: -1879363
Conc: N.D.



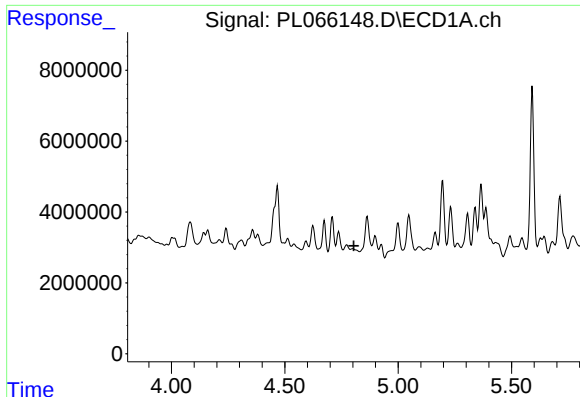
#23 Chlordane-1

R.T.: 4.309 min
Delta R.T.: 0.001 min
Response: 3245179
Conc: 28.39 ng/ml



#23 Chlordane-1

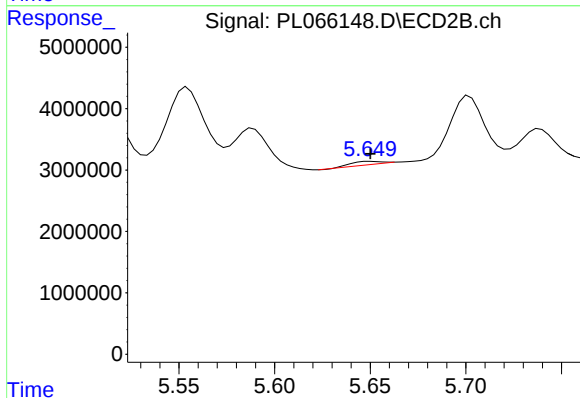
R.T.: 5.163 min
Delta R.T.: -0.010 min
Response: 4109967
Conc: 23.90 ng/ml



#24 Chlordane-2

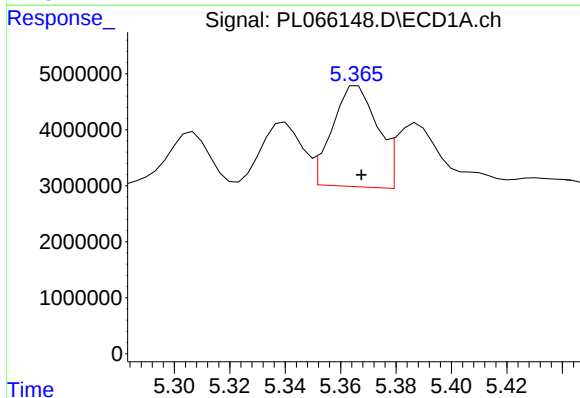
R.T.: 0.000 min
Exp R.T.: 4.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



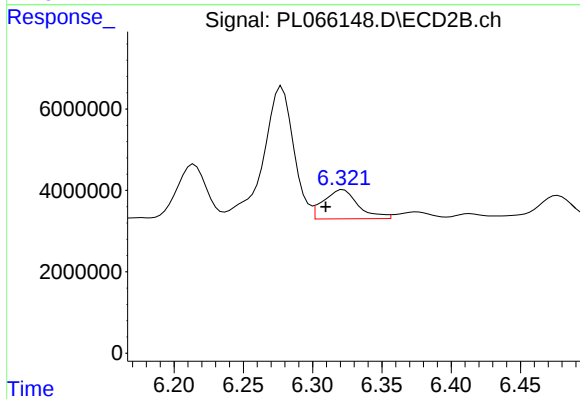
#24 Chlordane-2

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 563297
Conc: 3.20 ng/ml



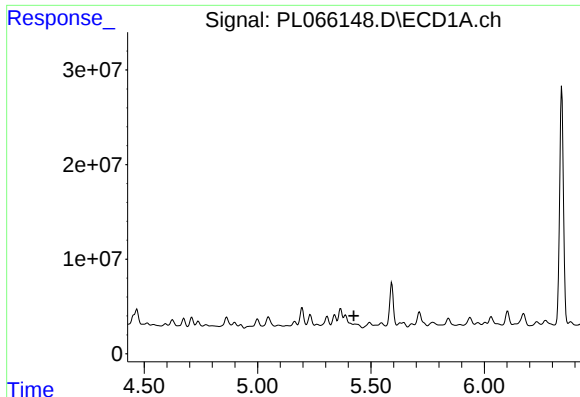
#25 Chlordane-3

R.T.: 5.366 min
Delta R.T.: -0.001 min
Response: 20248596
Conc: 55.71 ng/ml



#25 Chlordane-3

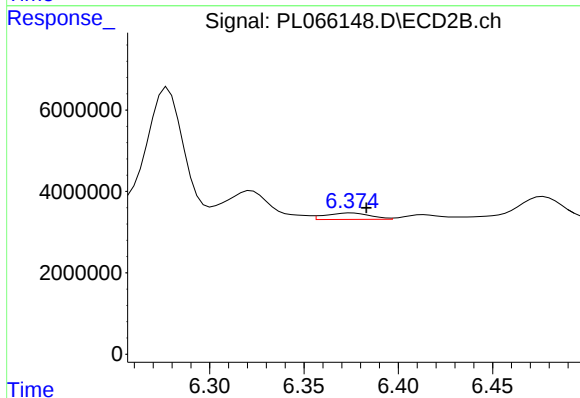
R.T.: 6.322 min
Delta R.T.: 0.013 min
Response: 12465463
Conc: 18.96 ng/ml



#26 Chlordane-4

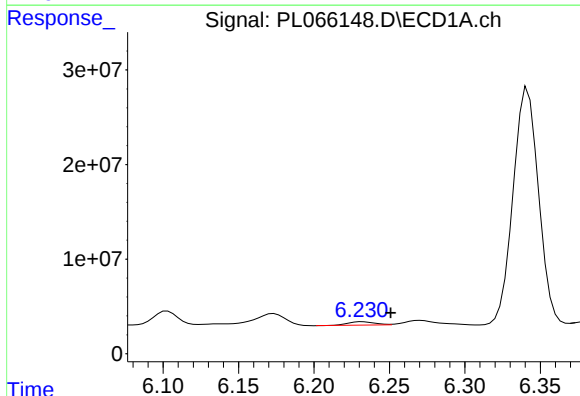
R.T.: 0.000 min
Exp R.T.: 5.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



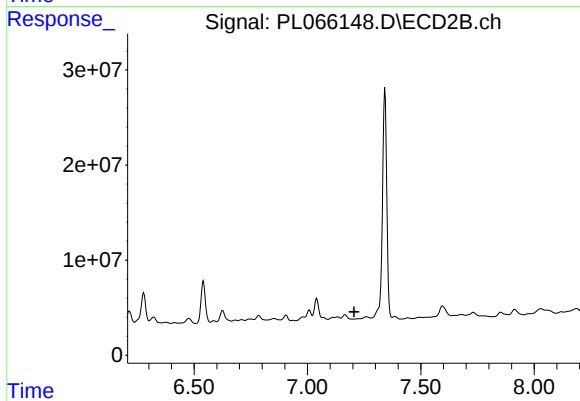
#26 Chlordane-4

R.T.: 6.375 min
Delta R.T.: -0.008 min
Response: 2623901
Conc: 3.34 ng/ml



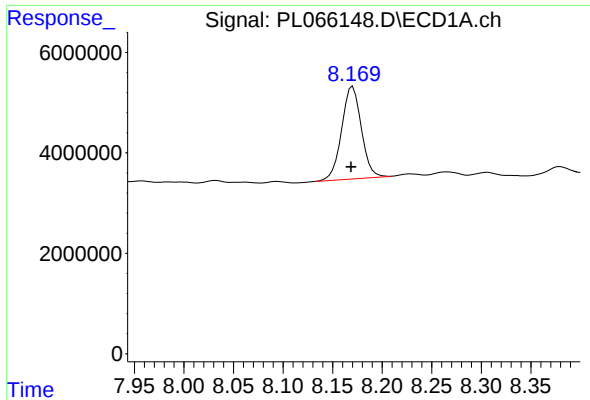
#27 Chlordane-5

R.T.: 6.232 min
Delta R.T.: -0.019 min
Response: 4382240
Conc: 31.02 ng/ml



#27 Chlordane-5

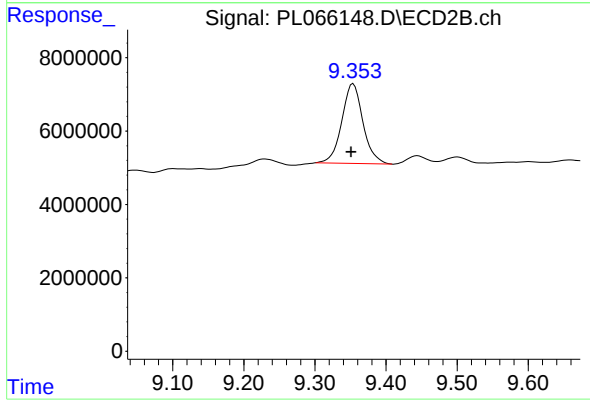
R.T.: 0.000 min
Exp R.T.: 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.170 min
Delta R.T.: 0.002 min
Response: 25609943
Conc: 10.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.354 min
Delta R.T.: 0.003 min
Response: 44932866
Conc: 13.76 ng/ml