

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
 Data File : PL066052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2021 23:11
 Operator : AR\AJ
 Sample : M1997-02
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 01:38:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 10 02:10:31 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...	3.447	4.154	20860470	27627424	8.590	10.023
28)	SA Decachlor...	8.173	9.354	24204314	24230310	11.220	12.783
Target Compounds							
2)	A alpha-BHC	0.000	4.582f	0	6474991	N.D.	1.774 #
4)	MA Heptachlor	4.463	5.365	1023179	1791873	0.276	0.520 #
5)	MB Aldrin	0.000	5.702f	0	517333	N.D.	0.171 #
6)	B beta-BHC	0.000	5.037	0	5740838	N.D.	0.400 #
7)	B delta-BHC	0.000	5.248	0	834287	N.D.	0.249 #
8)	B Heptachlo...	0.000	6.062	0	2614364	N.D.	0.920 #
10)	B gamma-Chl...	5.396f	6.311	44611113	18997149	13.567	6.851 #
11)	B alpha-Chl...	5.429	6.385	26081695	67384349	8.035	24.585 #
12)	B 4,4'-DDE	5.595	6.541	27570271	32094647	9.028	12.884 #
13)	MA Dieldrin	5.716	0.000	2209037	0	0.662	N.D. #
14)	MA Endrin	5.980	6.908	2859369	1508289	0.970	0.805
15)	B Endosulfa...	6.255	0.000	7549576	0	2.563	N.D. #
16)	A 4,4'-DDD	6.106	7.043	343755	4815999	0.120	2.311 #
17)	MA 4,4'-DDT	6.344	7.341	13889507	8532228	4.927	4.502
18)	B Endrin al...	6.385f	0.000	1424432	0	0.615	N.D. #
20)	A Methoxychlor	6.871f	0.000	1951315	0	1.245	N.D. #
21)	B Endrin ke...	0.000	7.975	0	1132305	N.D.	0.501 #
22)	Mirex	0.000	8.439f	0	711788	N.D.	0.423 #
23)	Chlordane-1	4.312	5.175	3800477	2936227	36.312	26.721 #
24)	Chlordane-2	4.812	5.650	5267627	1255366	43.403	11.233 #
25)	Chlordane-3	5.396f	6.311	44611113	18997149	136.303	48.268 #
26)	Chlordane-4	5.429	6.385	26081695	67384349	95.255	141.210 #
27)	Chlordane-5	6.255	7.208	7549576	3426477	59.334	41.947 #

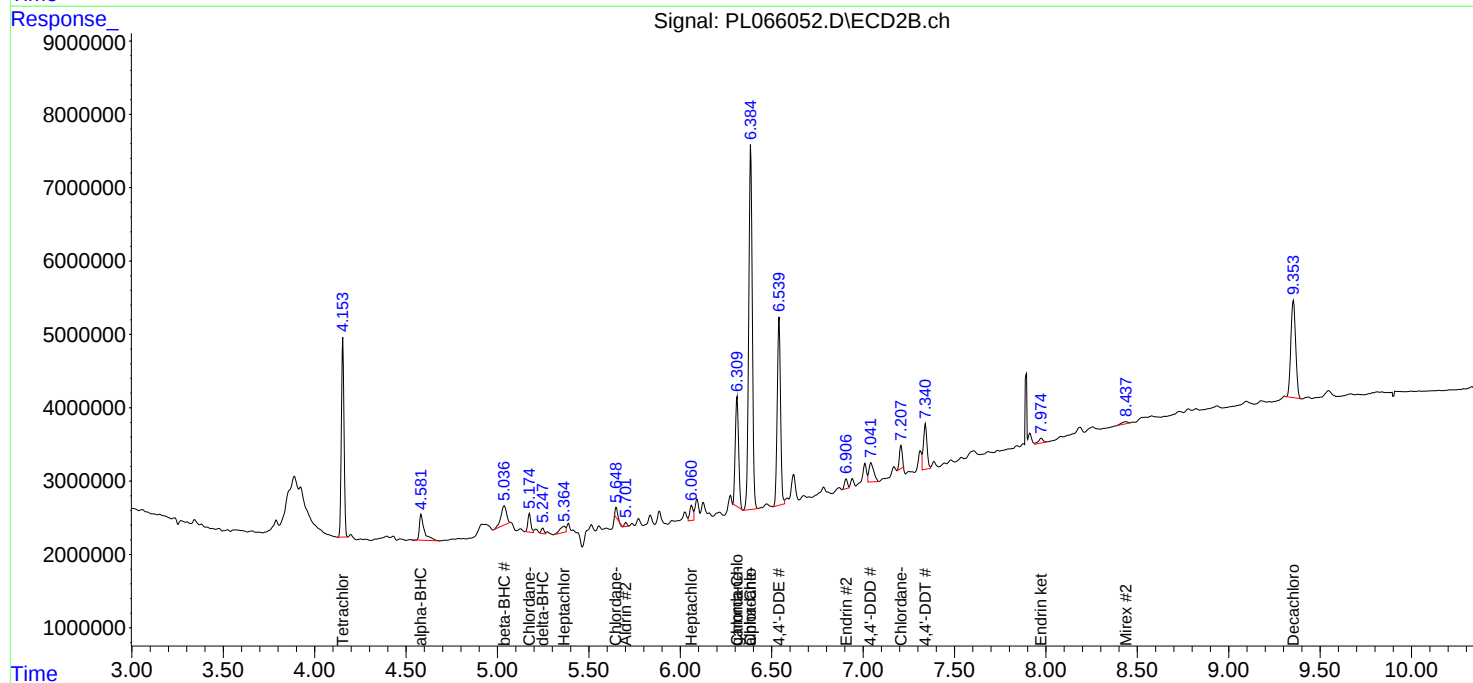
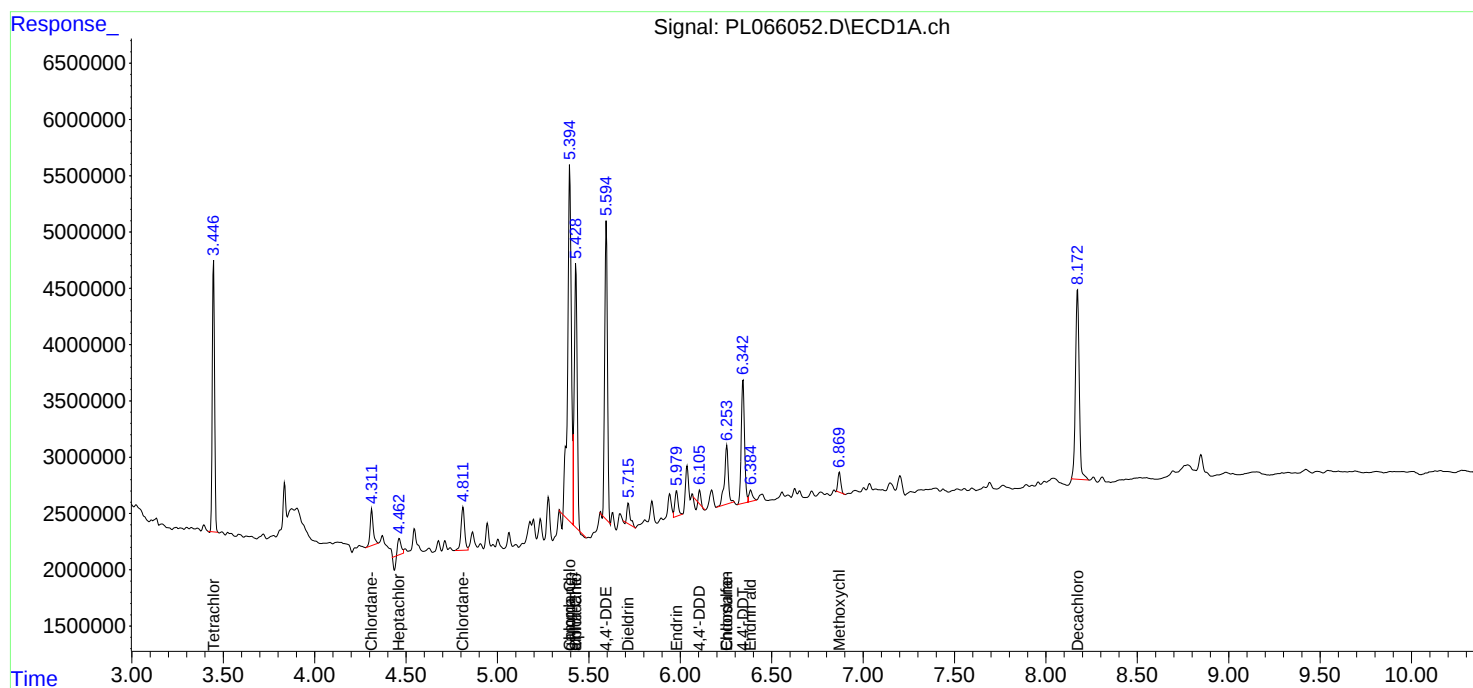
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

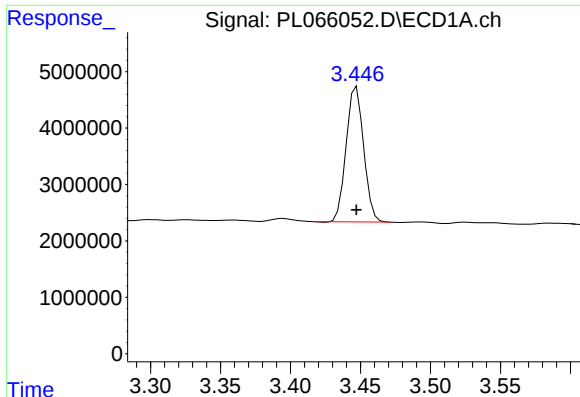
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
Data File : PL066052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2021 23:11
Operator : AR\AJ
Sample : M1997-02
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ALS Vial : 43 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Apr 13 01:38:20 2021
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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

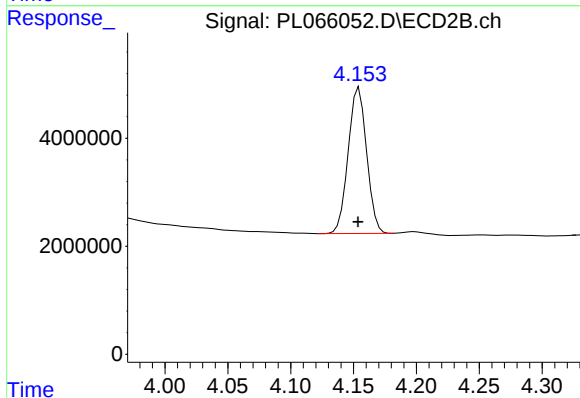




#1 Tetrachloro-m-xylene

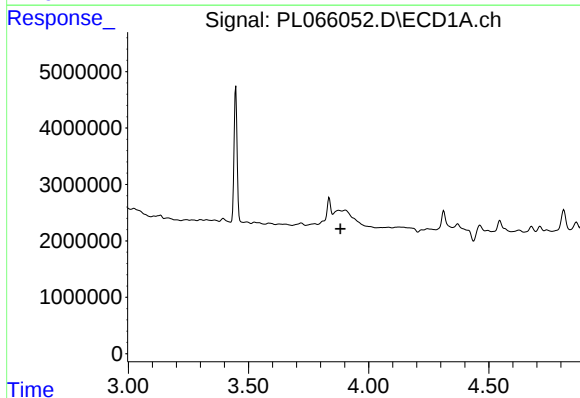
R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 20860470
Conc: 8.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



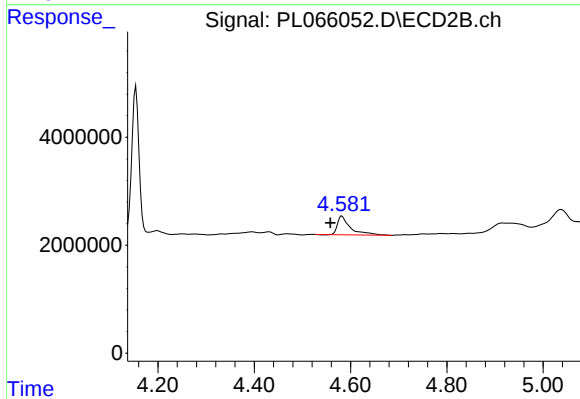
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 27627424
Conc: 10.02 ng/ml



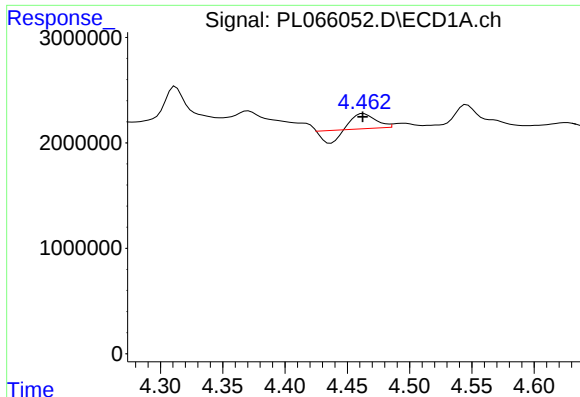
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.882 min
Response: 0
Conc: N.D.



#2 alpha-BHC

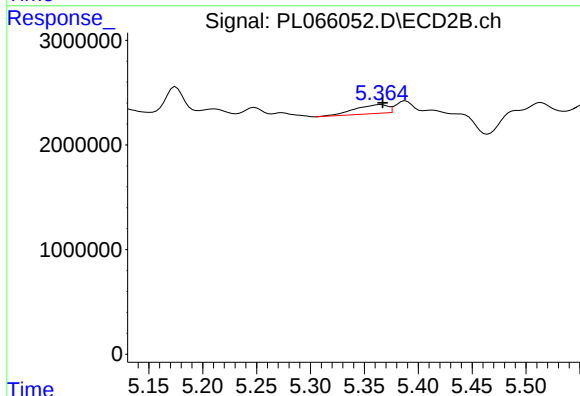
R.T.: 4.582 min
Delta R.T.: 0.024 min
Response: 6474991
Conc: 1.77 ng/ml



#4 Heptachlor

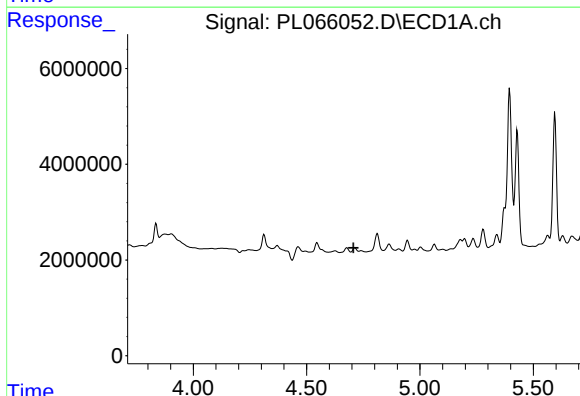
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 1023179
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



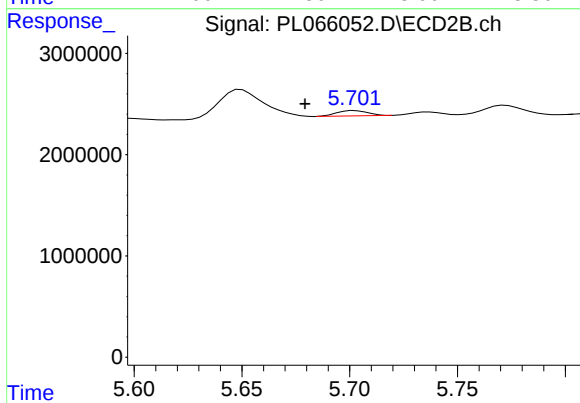
#4 Heptachlor

R.T.: 5.365 min
Delta R.T.: -0.002 min
Response: 1791873
Conc: 0.52 ng/ml



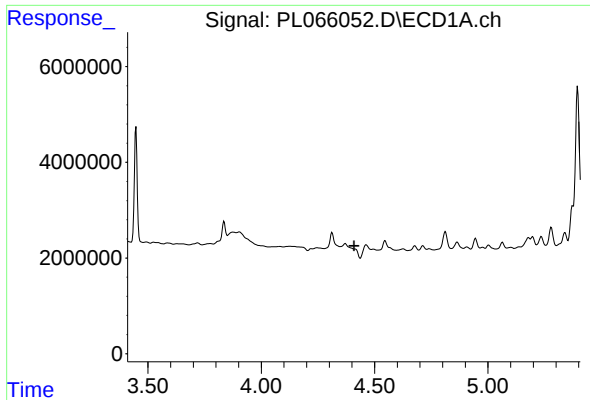
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.



#5 Aldrin

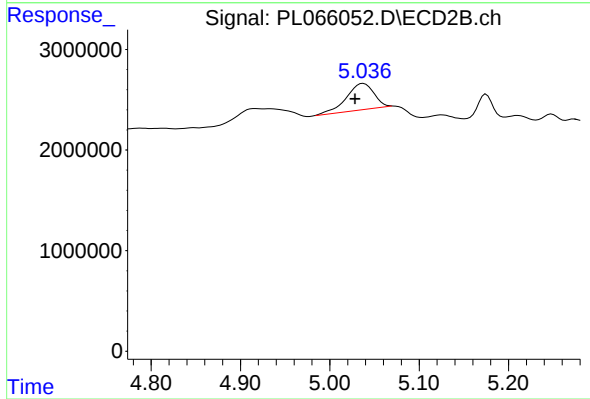
R.T.: 5.702 min
Delta R.T.: 0.023 min
Response: 517333
Conc: 0.17 ng/ml



#6 beta-BHC

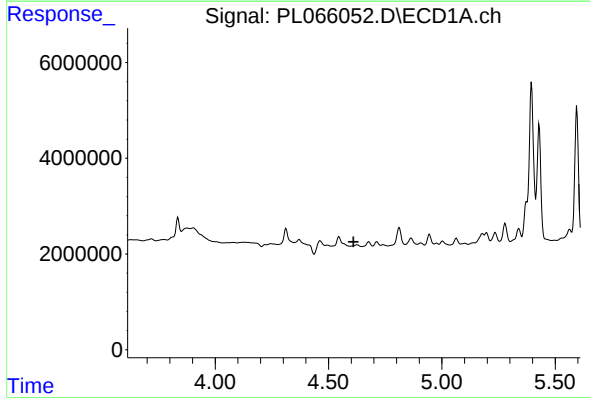
R.T.: 0.000 min
Exp R.T.: 4.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



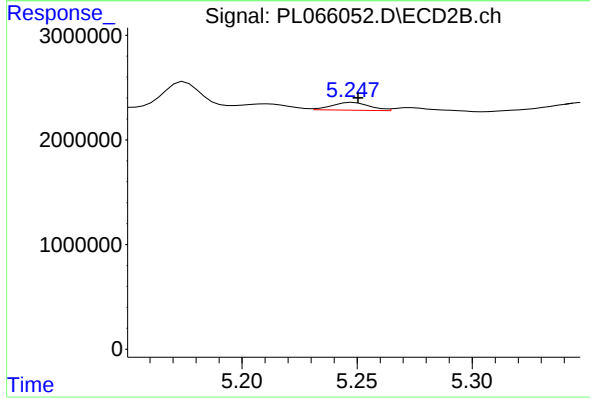
#6 beta-BHC

R.T.: 5.037 min
Delta R.T.: 0.009 min
Response: 5740838
Conc: 0.40 ng/ml



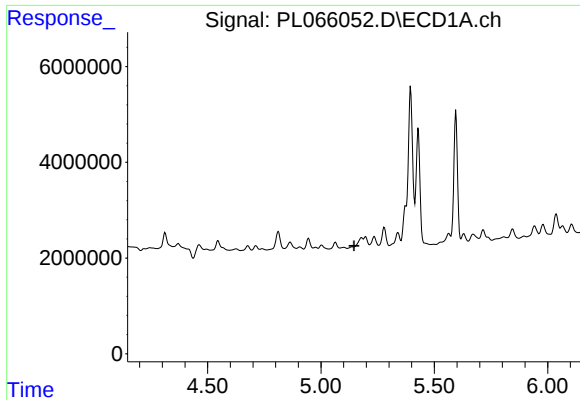
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.611 min
Response: 0
Conc: N.D.



#7 delta-BHC

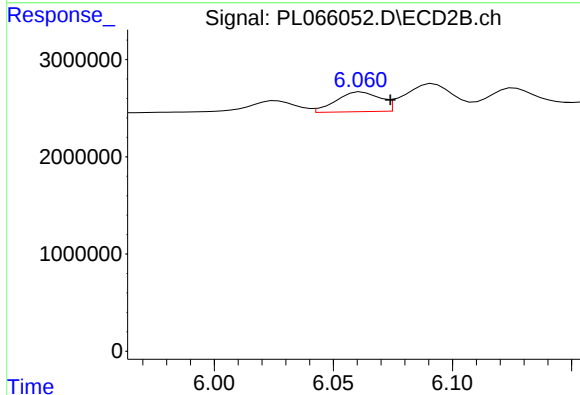
R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 834287
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

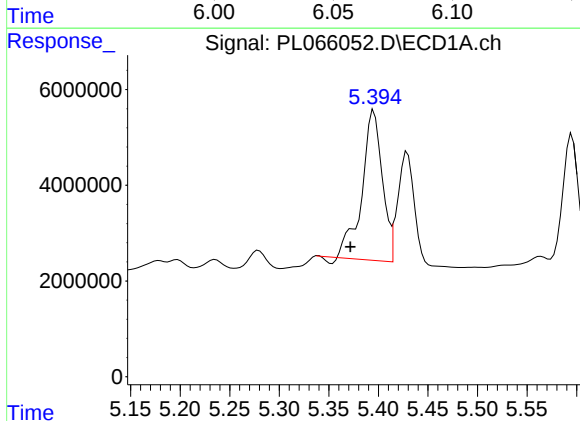
R.T.: 0.000 min
Exp R.T.: 5.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



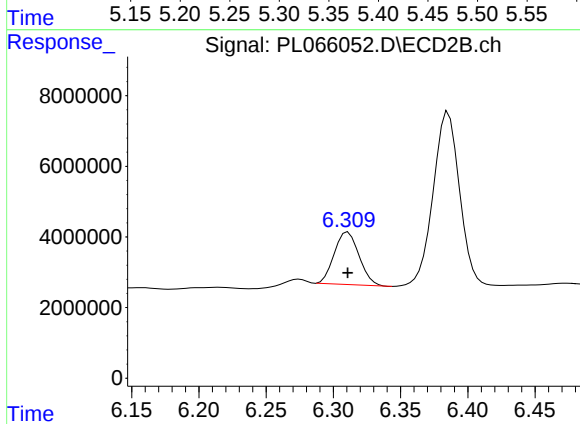
#8 Heptachlor epoxide

R.T.: 6.062 min
Delta R.T.: -0.012 min
Response: 2614364
Conc: 0.92 ng/ml



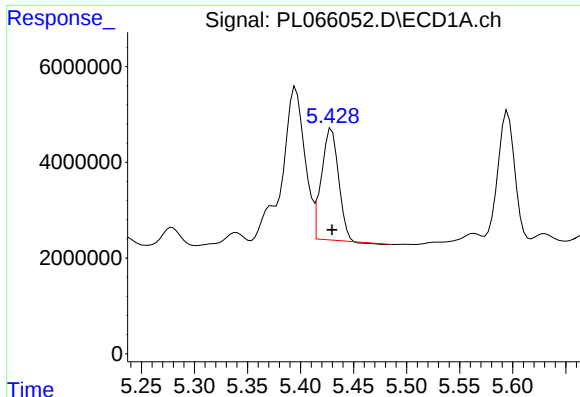
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.024 min
Response: 4461113
Conc: 13.57 ng/ml



#10 gamma-Chlordane

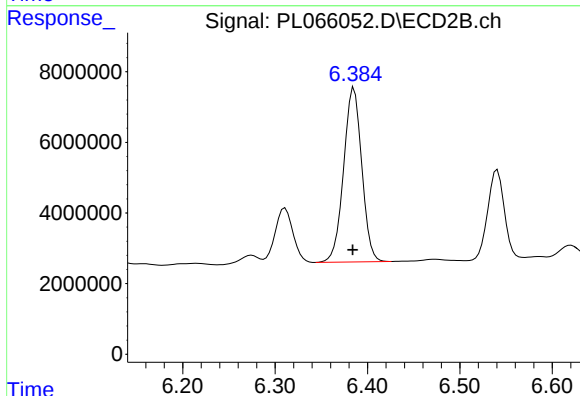
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 18997149
Conc: 6.85 ng/ml



#11 alpha-Chlordane

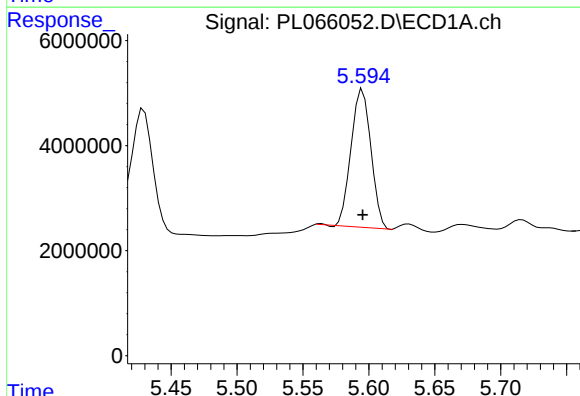
R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 26081695
Conc: 8.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



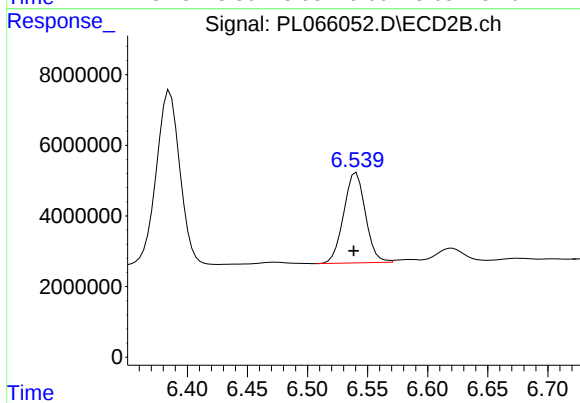
#11 alpha-Chlordane

R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 67384349
Conc: 24.58 ng/ml



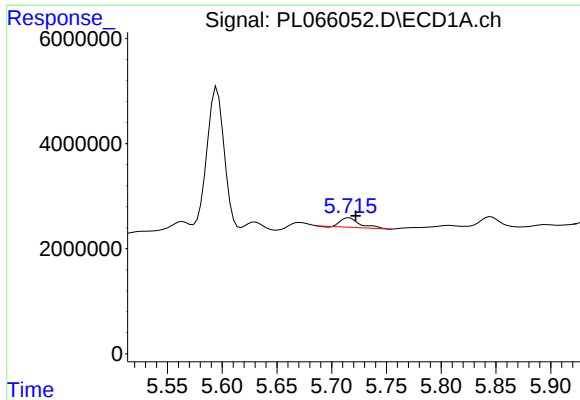
#12 4,4'-DDE

R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 27570271
Conc: 9.03 ng/ml



#12 4,4'-DDE

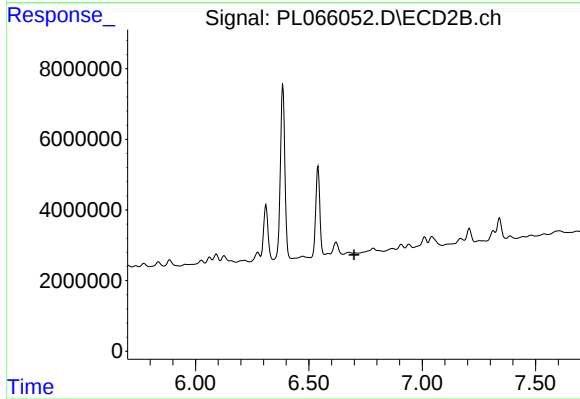
R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 32094647
Conc: 12.88 ng/ml



#13 Dieldrin

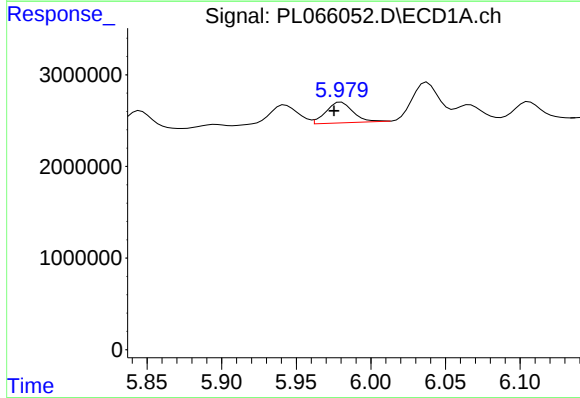
R.T.: 5.716 min
Delta R.T.: -0.006 min
Response: 2209037
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



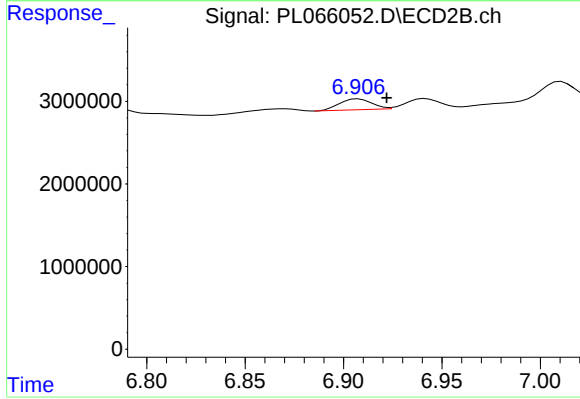
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.700 min
Response: 0
Conc: N.D.



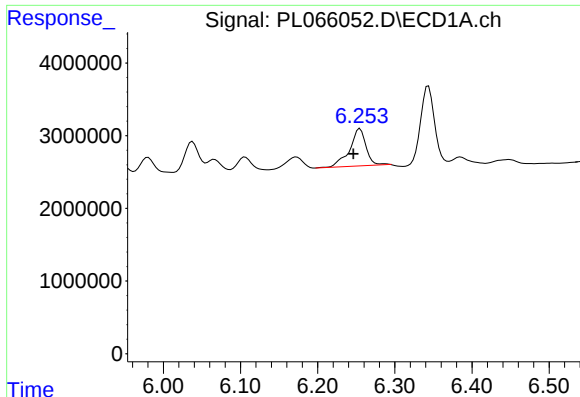
#14 Endrin

R.T.: 5.980 min
Delta R.T.: 0.005 min
Response: 2859369
Conc: 0.97 ng/ml



#14 Endrin

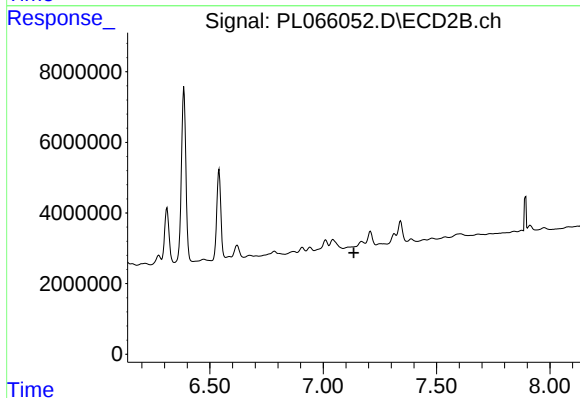
R.T.: 6.908 min
Delta R.T.: -0.014 min
Response: 1508289
Conc: 0.81 ng/ml



#15 Endosulfan II

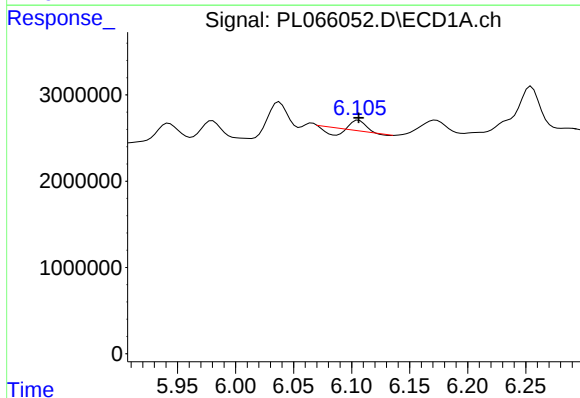
R.T.: 6.255 min
Delta R.T.: 0.009 min
Response: 7549576
Conc: 2.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



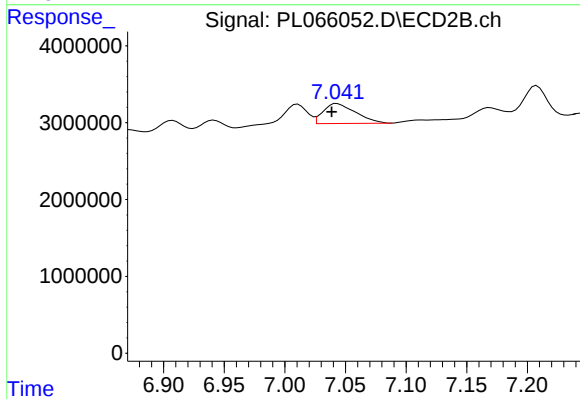
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 7.136 min
Response: 0
Conc: N.D.



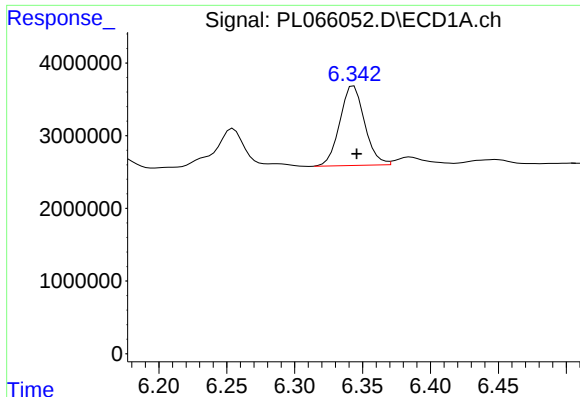
#16 4,4'-DDD

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 343755
Conc: 0.12 ng/ml



#16 4,4'-DDD

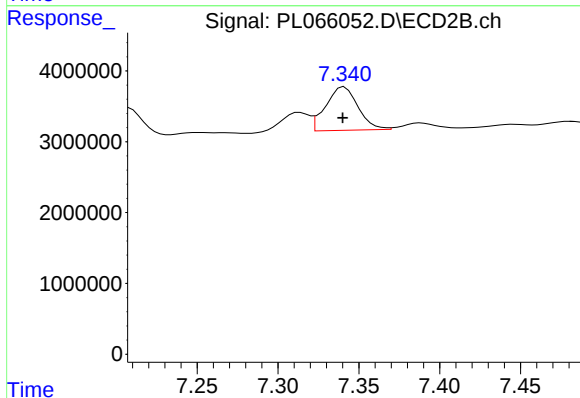
R.T.: 7.043 min
Delta R.T.: 0.004 min
Response: 4815999
Conc: 2.31 ng/ml



#17 4,4'-DDT

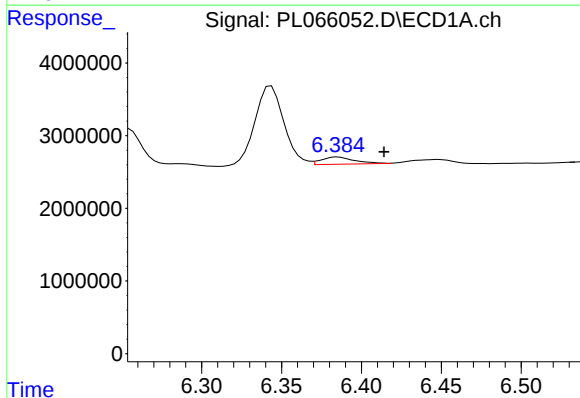
R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 13889507
Conc: 4.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



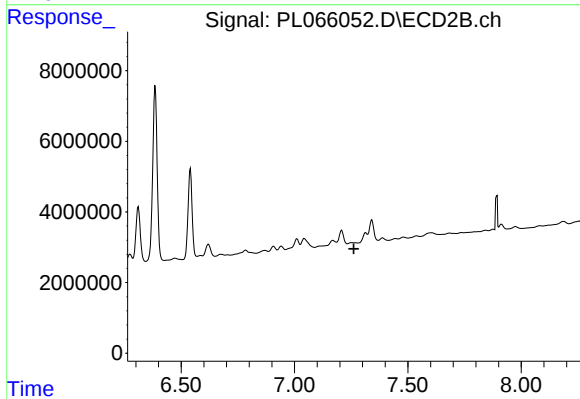
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 8532228
Conc: 4.50 ng/ml



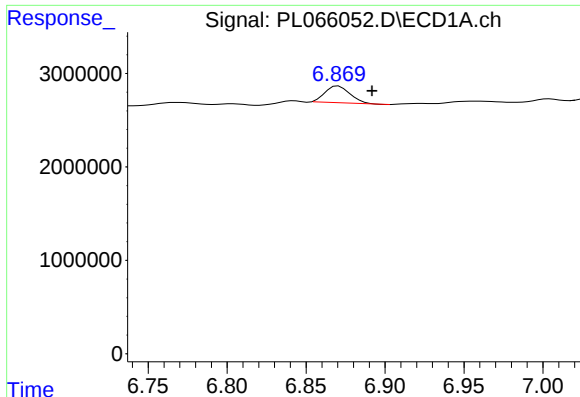
#18 Endrin aldehyde

R.T.: 6.385 min
Delta R.T.: -0.029 min
Response: 1424432
Conc: 0.62 ng/ml



#18 Endrin aldehyde

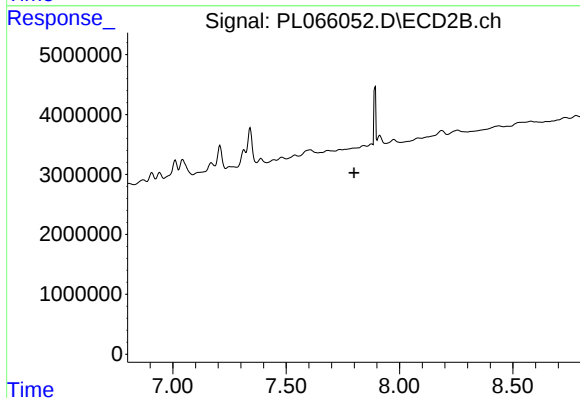
R.T.: 0.000 min
Exp R.T. : 7.262 min
Response: 0
Conc: N.D.



#20 Methoxychlor

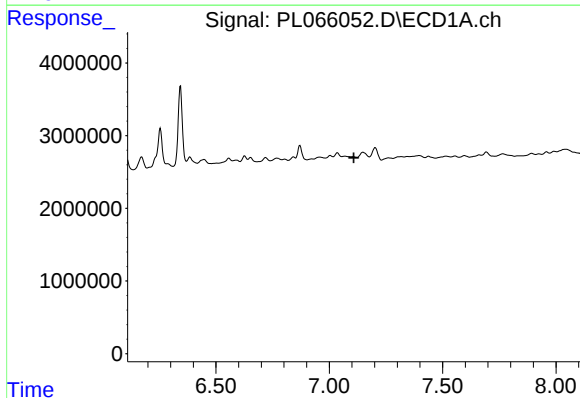
R.T.: 6.871 min
Delta R.T.: -0.021 min
Response: 1951315
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



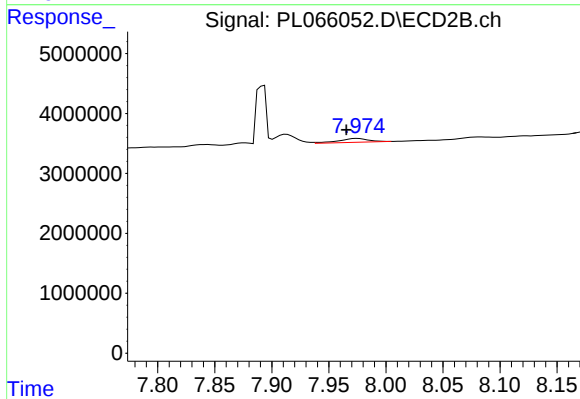
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.800 min
Response: 0
Conc: N.D.



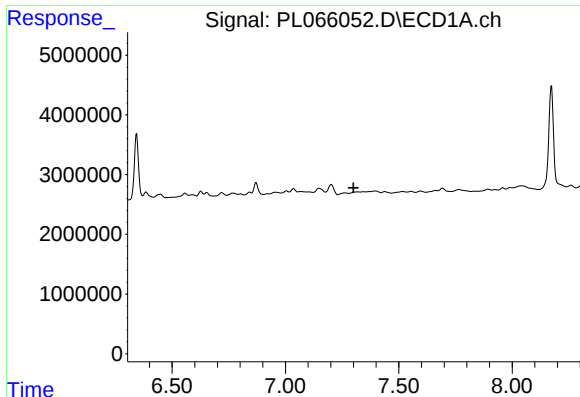
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.109 min
Response: 0
Conc: N.D.



#21 Endrin ketone

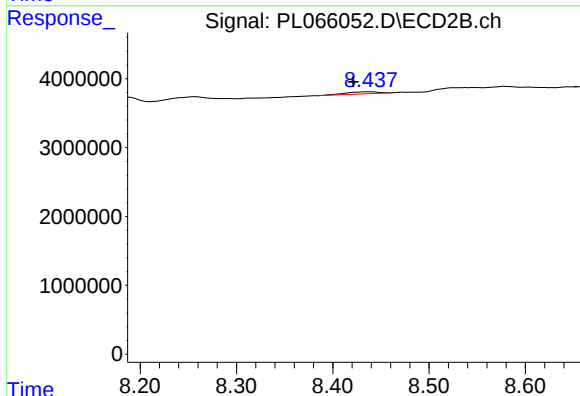
R.T.: 7.975 min
Delta R.T.: 0.010 min
Response: 1132305
Conc: 0.50 ng/ml



#22 Mirex

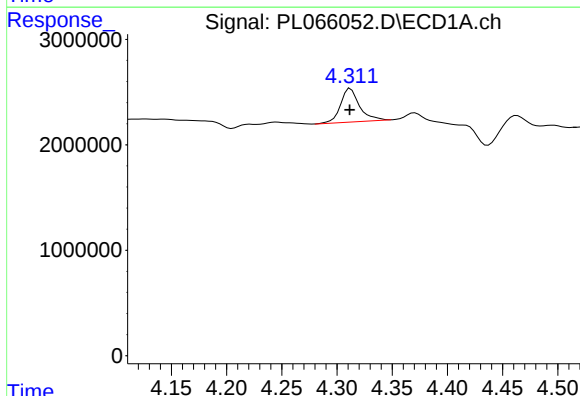
R.T.: 0.000 min
Exp R.T.: 7.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



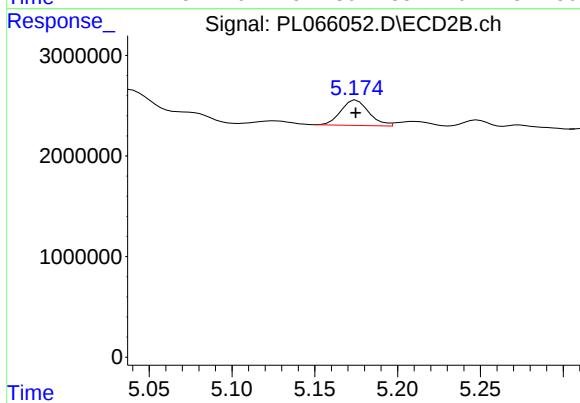
#22 Mirex

R.T.: 8.439 min
Delta R.T.: 0.017 min
Response: 711788
Conc: 0.42 ng/ml



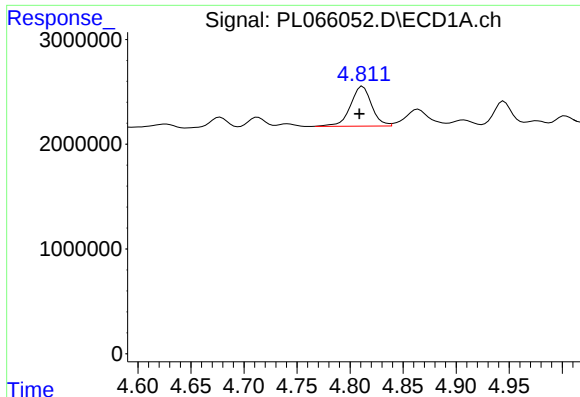
#23 Chlordane-1

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 3800477
Conc: 36.31 ng/ml



#23 Chlordane-1

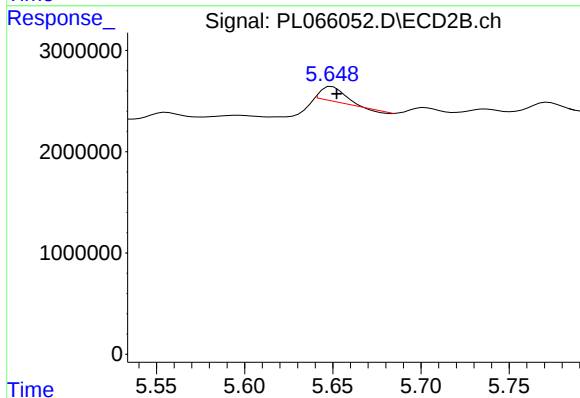
R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 2936227
Conc: 26.72 ng/ml



#24 Chlordane-2

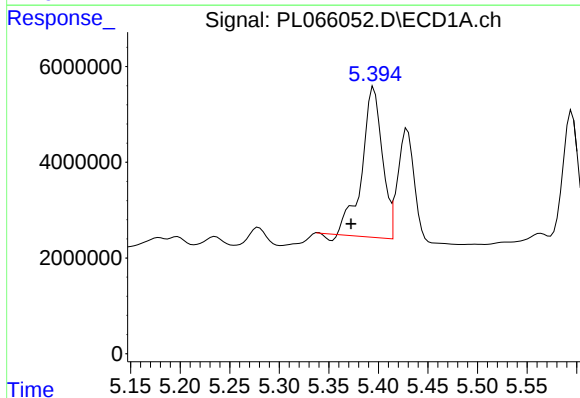
R.T.: 4.812 min
Delta R.T.: 0.003 min
Response: 5267627
Conc: 43.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



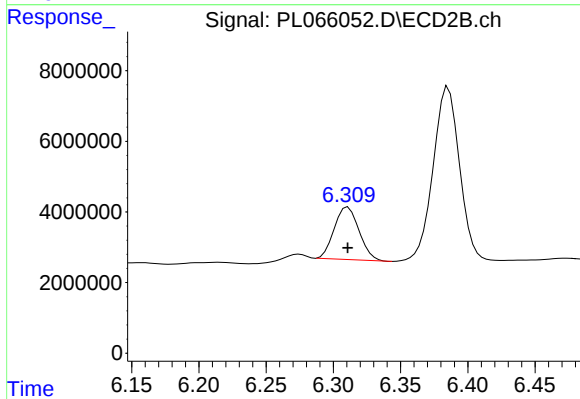
#24 Chlordane-2

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 1255366
Conc: 11.23 ng/ml



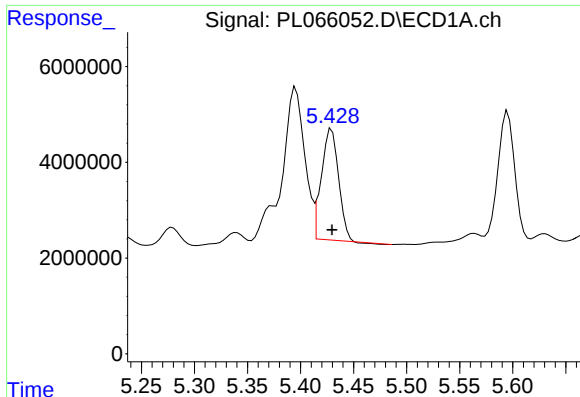
#25 Chlordane-3

R.T.: 5.396 min
Delta R.T.: 0.023 min
Response: 44611113
Conc: 136.30 ng/ml



#25 Chlordane-3

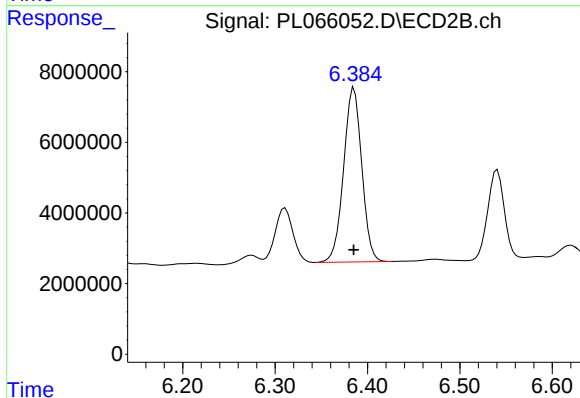
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 18997149
Conc: 48.27 ng/ml



#26 Chlordane-4

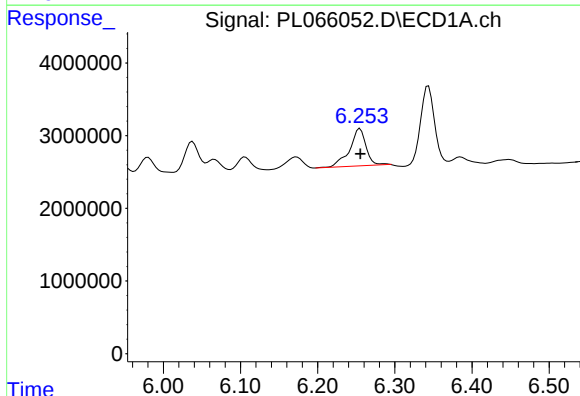
R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 26081695
Conc: 95.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



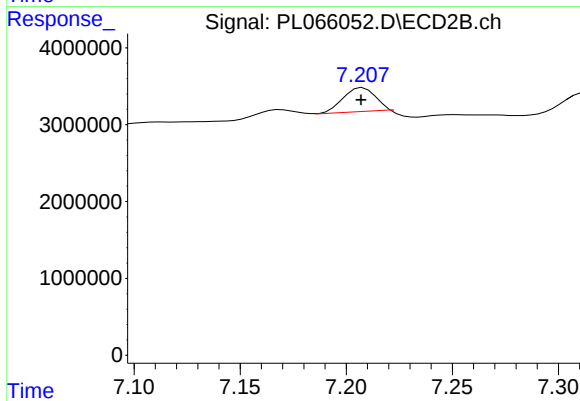
#26 Chlordane-4

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 67384349
Conc: 141.21 ng/ml



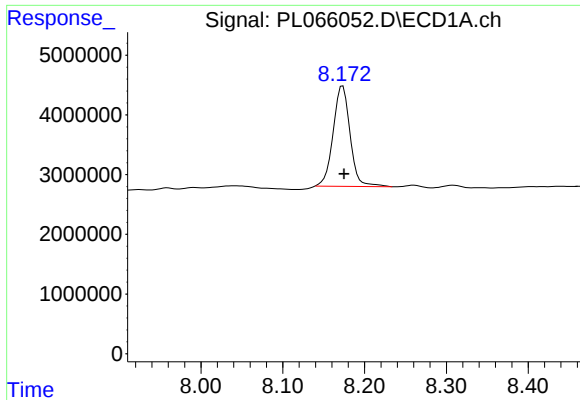
#27 Chlordane-5

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 7549576
Conc: 59.33 ng/ml



#27 Chlordane-5

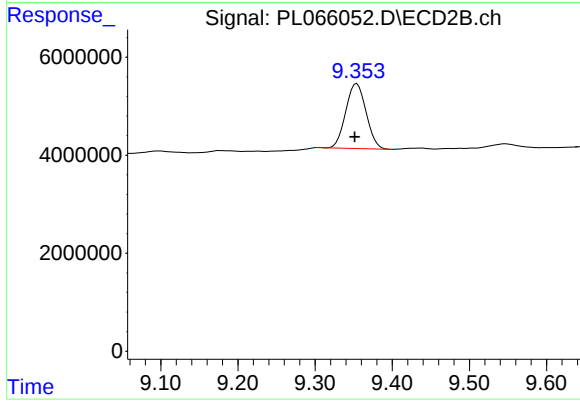
R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 3426477
Conc: 41.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.173 min
Delta R.T.: -0.002 min
Response: 24204314
Conc: 11.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.354 min
Delta R.T.: 0.003 min
Response: 24230310
Conc: 12.78 ng/ml