

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
 Data File : PL066054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2021 23:40
 Operator : AR\AJ
 Sample : M1998-01
 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 13 01:38:49 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	4.155	27905646	37635905	11.491	13.654
2)	SA Decachlor...	8.173	9.354	30910111	35894655	14.329	18.937 #
Target Compounds							
3)	MA gamma-BHC...	4.145f	4.848	2305812	922760	0.656	0.266 #
4)	MA Heptachlor	4.470	5.357	22937731	1028124	6.194	0.298 #
5)	MB Aldrin	4.712	5.703f	3080193	8639817	0.891	2.855 #
6)	B beta-BHC	0.000	5.036	0	5207787	N.D.	0.081 #
7)	B delta-BHC	4.596	5.256	9816828	11101431	2.745	3.317
8)	B Heptachlo...	5.130f	6.061	1135360	20072878	0.348	7.066 #
9)	A Endosulfan I	5.499f	6.433	1581383	1517800	0.515	0.598
10)	B gamma-Chl...	5.369	6.322	33061032	4447619	10.054	1.604 #
11)	B alpha-Chl...	5.444	6.370	5061167	3420321	1.559	1.248
12)	B 4,4'-DDE	5.595	6.541	127.6E6	158.5E6	41.773	63.636 #
13)	MA Dieldrin	5.715	6.682f	13858192	4236427	4.153	1.653 #
14)	MA Endrin	5.975	6.907	3166605	12384657	1.074	6.610 #
15)	B Endosulfa...	6.233	7.111f	7531992	1569225	2.557	0.737 #
16)	A 4,4'-DDD	6.105	7.042	3829278	16108167	1.340	7.728 #
17)	MA 4,4'-DDT	6.342	7.341	35155459	17520994	12.469	9.245 #
18)	B Endrin al...	6.433f	7.261	2287278	1190668	0.988	0.686 #
19)	B Endosulfa...	6.626	0.000	4165251	0	1.354	N.D. #
20)	A Methoxychlor	6.870f	0.000	8029075	0	5.123	N.D. #
21)	B Endrin ke...	0.000	7.974	0	3072904	N.D.	1.361 #
22)	Mirex	0.000	8.433	0	2255752	N.D.	1.339 #
23)	Chlordane-1	4.310	5.167	1693783	7545963	16.183	68.672 #
25)	Chlordane-3	5.369	6.322	33061032	4447619	101.014	11.300 #
26)	Chlordane-4	5.444	6.370f	5061167	3420321	18.484	7.168 #
27)	Chlordane-5	6.233f	0.000	7531992	0	59.196	N.D. #

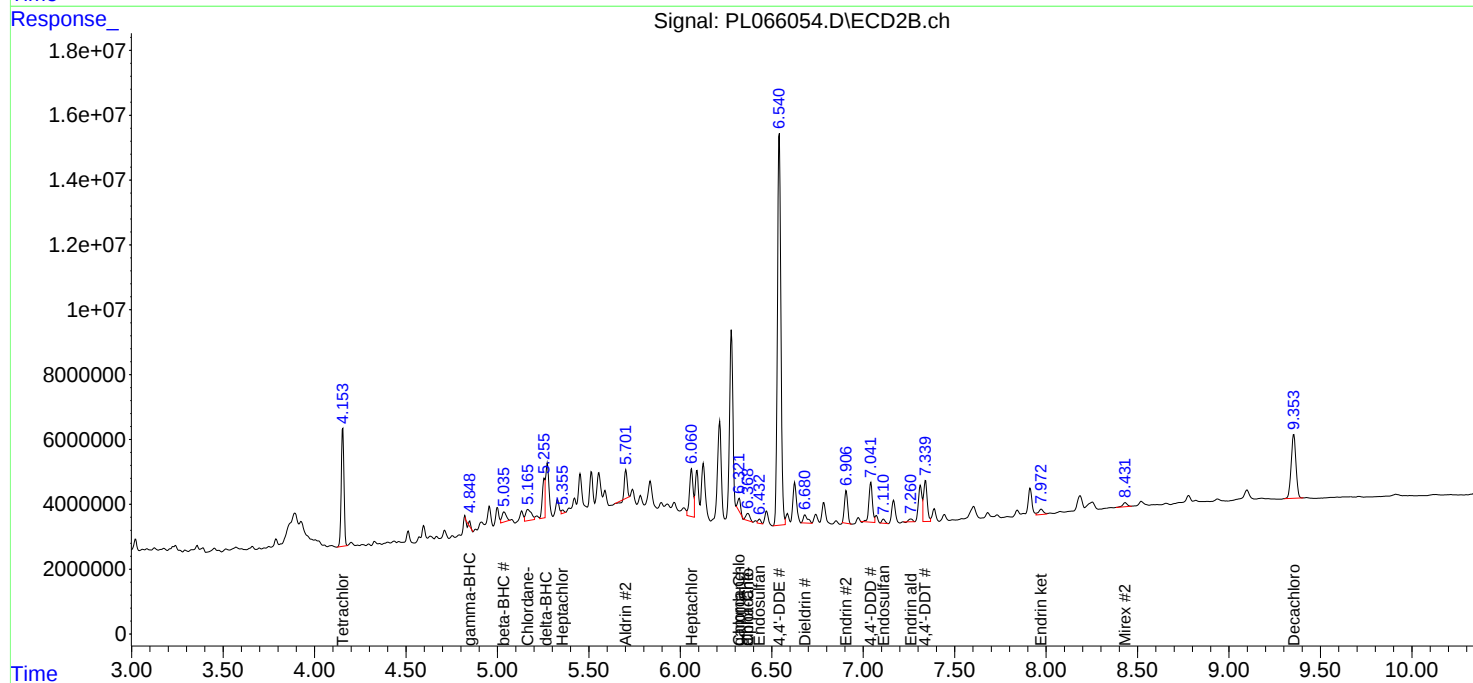
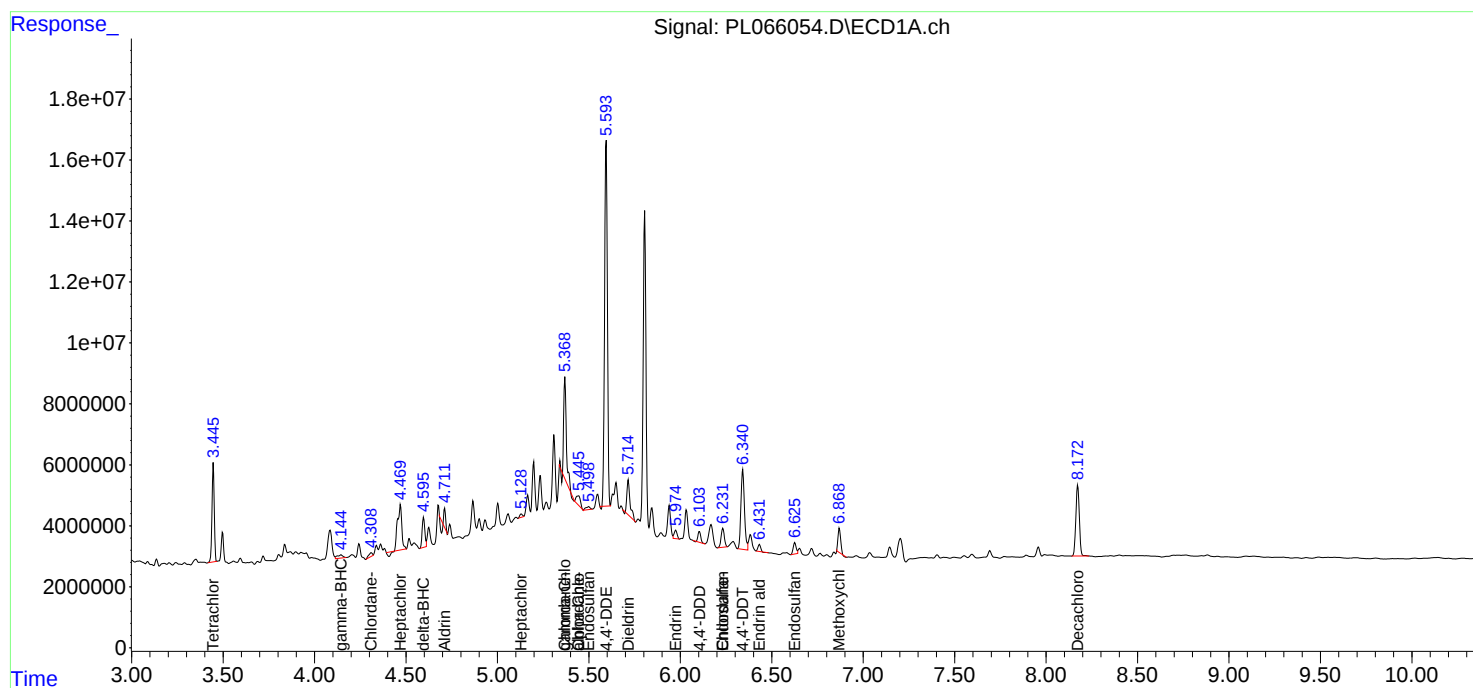
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

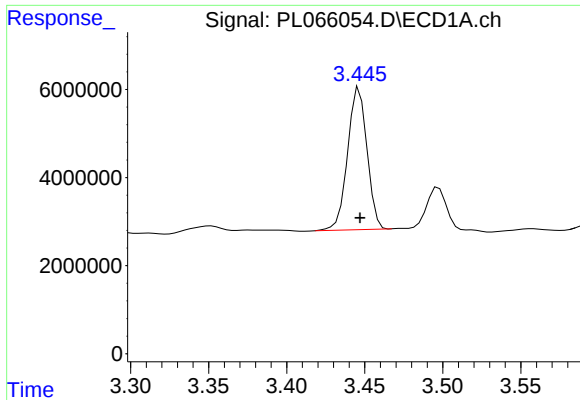
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
 Data File : PL066054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2021 23:40
 Operator : AR\AJ
 Sample : M1998-01
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 ALS Vial : 45 Sample Multiplier: 1

Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 01:38:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
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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

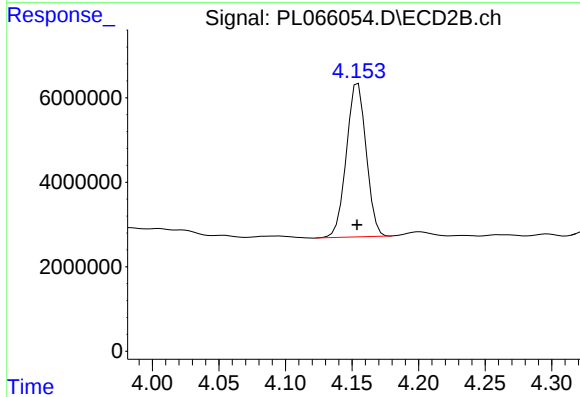




#1 Tetrachloro-m-xylene

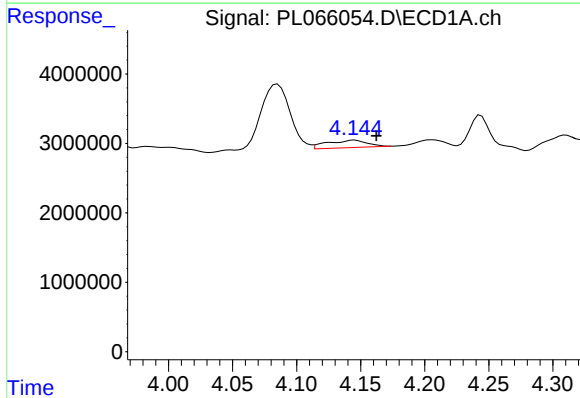
R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 27905646
Conc: 11.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



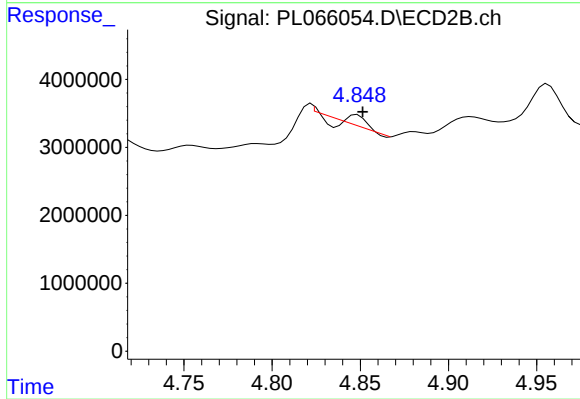
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 37635905
Conc: 13.65 ng/ml



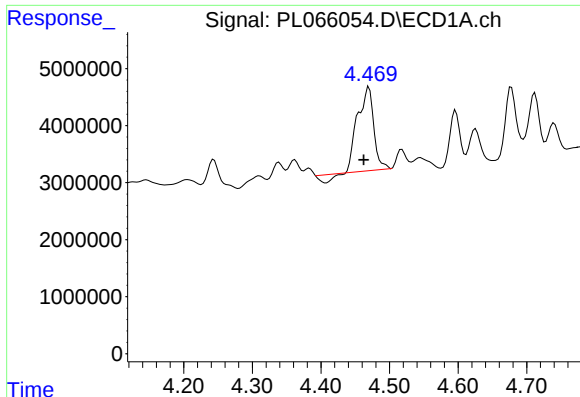
#3 gamma-BHC (Lindane)

R.T.: 4.145 min
Delta R.T.: -0.017 min
Response: 2305812
Conc: 0.66 ng/ml



#3 gamma-BHC (Lindane)

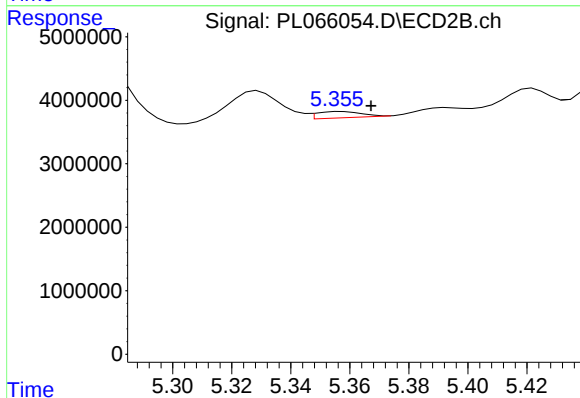
R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 922760
Conc: 0.27 ng/ml



#4 Heptachlor

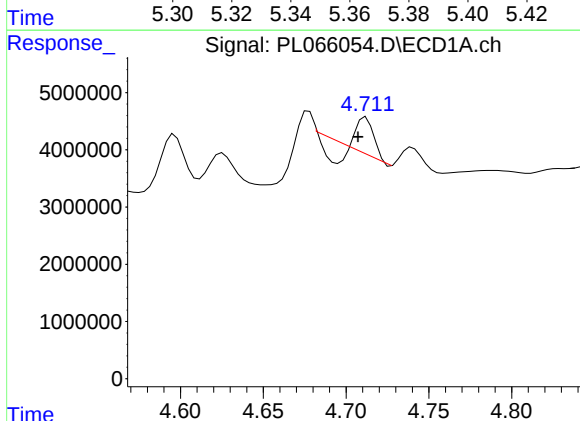
R.T.: 4.470 min
Delta R.T.: 0.008 min
Response: 22937731
Conc: 6.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



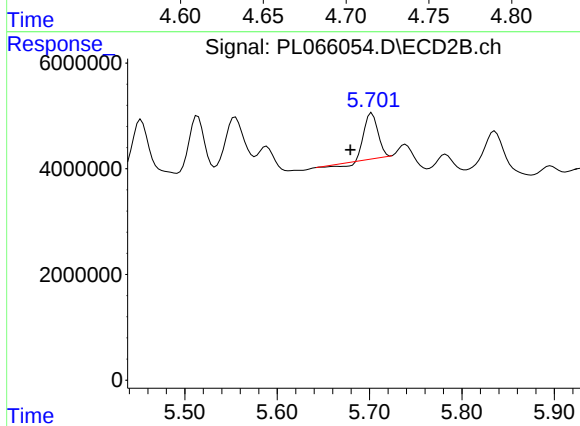
#4 Heptachlor

R.T.: 5.357 min
Delta R.T.: -0.010 min
Response: 1028124
Conc: 0.30 ng/ml



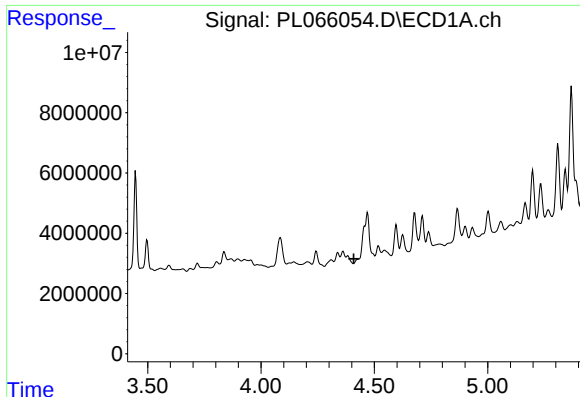
#5 Aldrin

R.T.: 4.712 min
Delta R.T.: 0.005 min
Response: 3080193
Conc: 0.89 ng/ml



#5 Aldrin

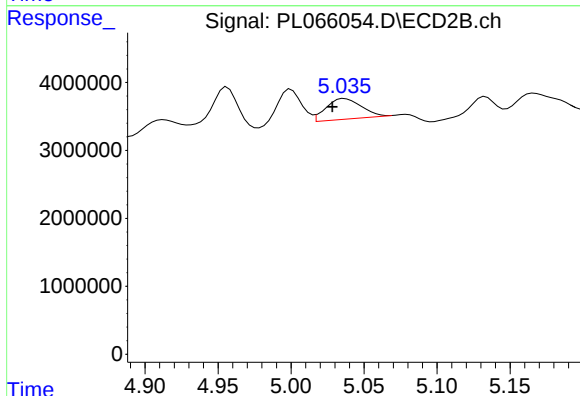
R.T.: 5.703 min
Delta R.T.: 0.023 min
Response: 8639817
Conc: 2.85 ng/ml



#6 beta-BHC

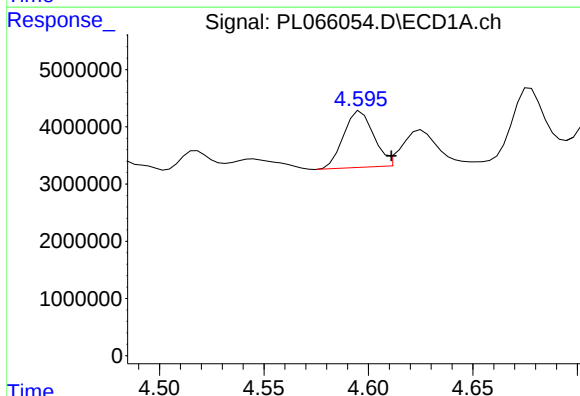
R.T.: 0.000 min
Exp R.T.: 4.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



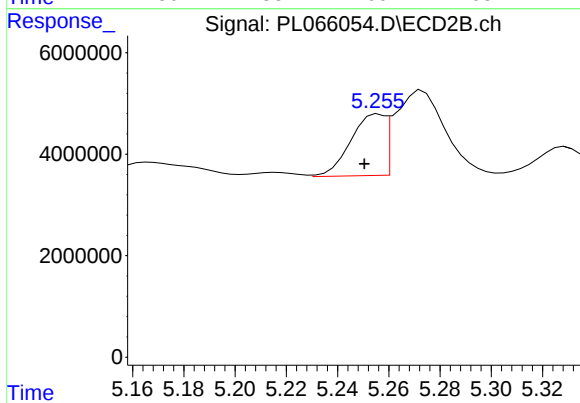
#6 beta-BHC

R.T.: 5.036 min
Delta R.T.: 0.008 min
Response: 5207787
Conc: 0.08 ng/ml



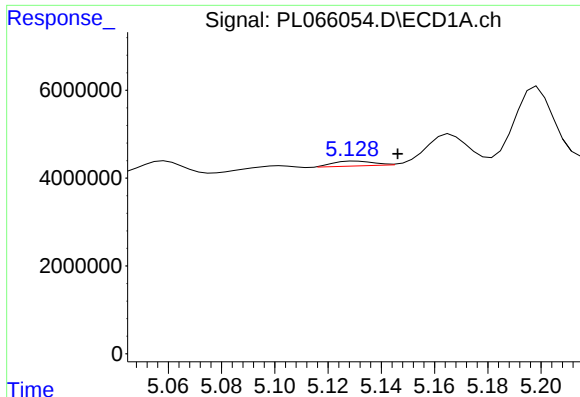
#7 delta-BHC

R.T.: 4.596 min
Delta R.T.: -0.014 min
Response: 9816828
Conc: 2.75 ng/ml



#7 delta-BHC

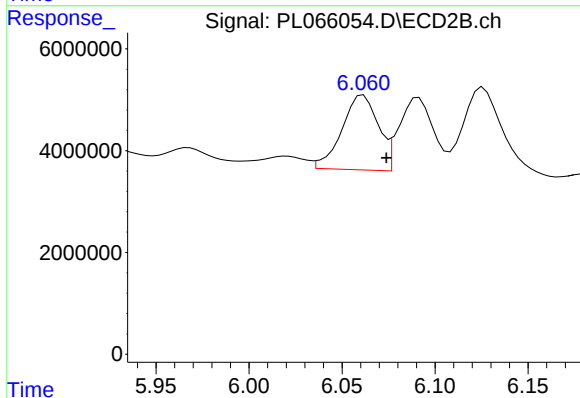
R.T.: 5.256 min
Delta R.T.: 0.006 min
Response: 11101431
Conc: 3.32 ng/ml



#8 Heptachlor epoxide

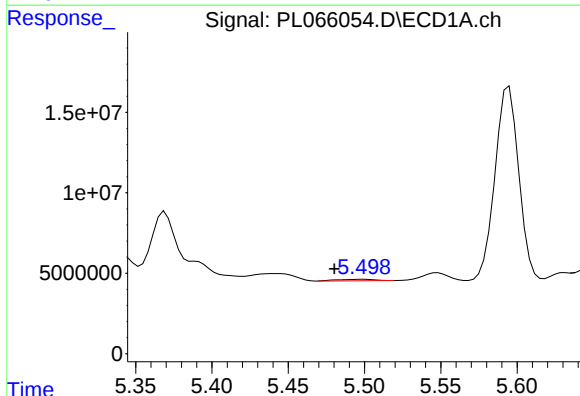
R.T.: 5.130 min
Delta R.T.: -0.016 min
Response: 1135360
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



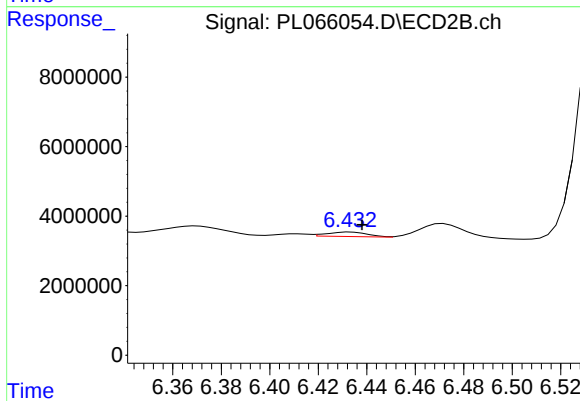
#8 Heptachlor epoxide

R.T.: 6.061 min
Delta R.T.: -0.012 min
Response: 20072878
Conc: 7.07 ng/ml



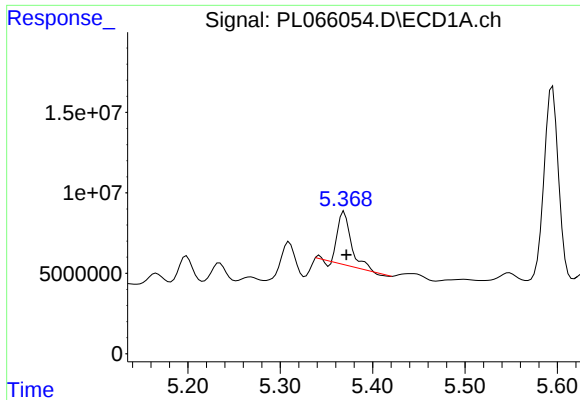
#9 Endosulfan I

R.T.: 5.499 min
Delta R.T.: 0.019 min
Response: 1581383
Conc: 0.52 ng/ml



#9 Endosulfan I

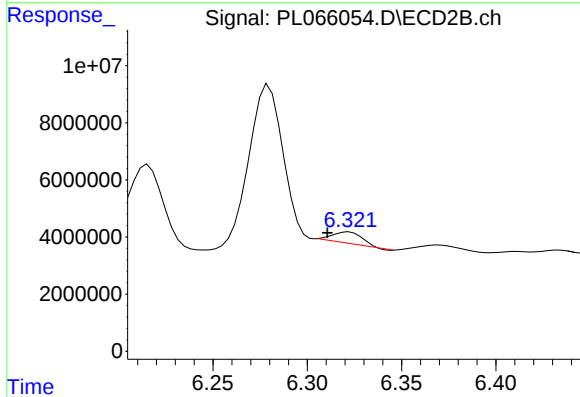
R.T.: 6.433 min
Delta R.T.: -0.005 min
Response: 1517800
Conc: 0.60 ng/ml



#10 gamma-Chlordane

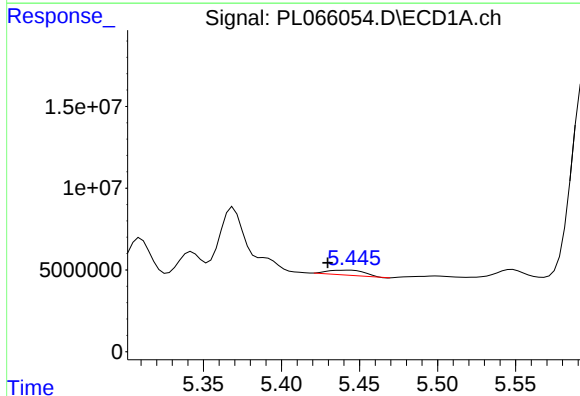
R.T.: 5.369 min
Delta R.T.: -0.002 min
Response: 33061032
Conc: 10.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



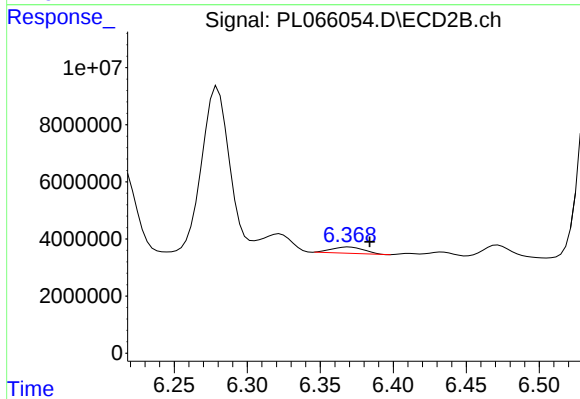
#10 gamma-Chlordane

R.T.: 6.322 min
Delta R.T.: 0.011 min
Response: 4447619
Conc: 1.60 ng/ml



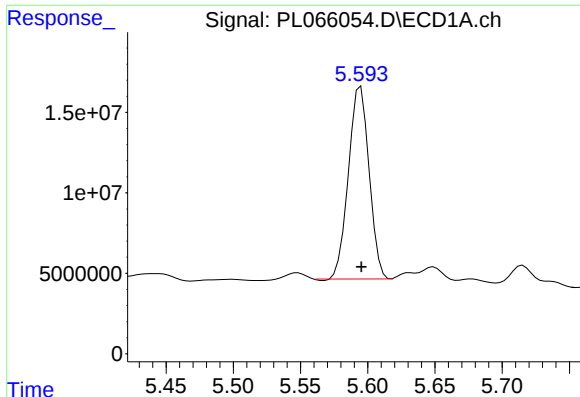
#11 alpha-Chlordane

R.T.: 5.444 min
Delta R.T.: 0.014 min
Response: 5061167
Conc: 1.56 ng/ml



#11 alpha-Chlordane

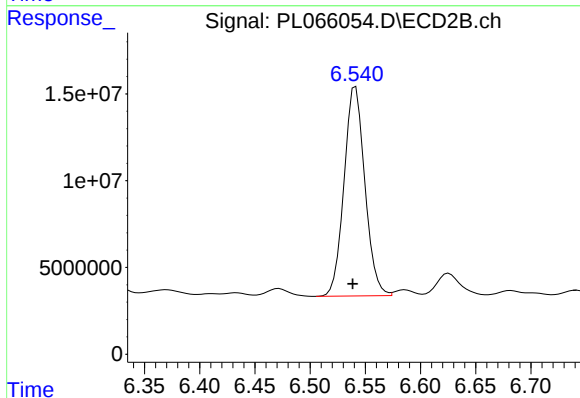
R.T.: 6.370 min
Delta R.T.: -0.014 min
Response: 3420321
Conc: 1.25 ng/ml



#12 4,4'-DDE

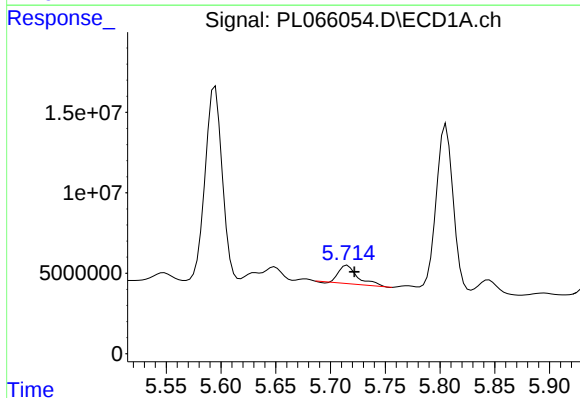
R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 127561739
Conc: 41.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



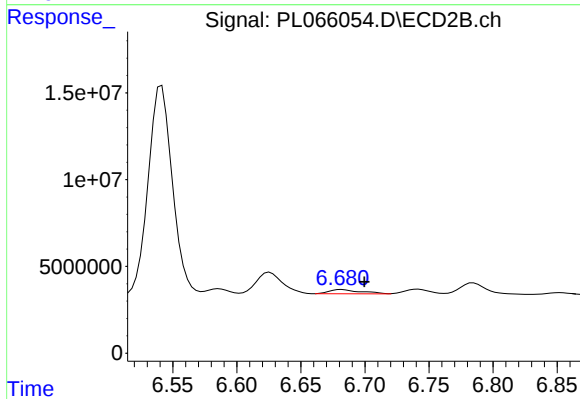
#12 4,4'-DDE

R.T.: 6.541 min
Delta R.T.: 0.003 min
Response: 158526897
Conc: 63.64 ng/ml



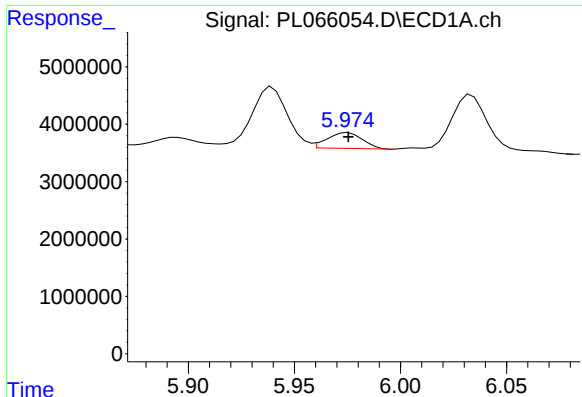
#13 Dieldrin

R.T.: 5.715 min
Delta R.T.: -0.006 min
Response: 13858192
Conc: 4.15 ng/ml



#13 Dieldrin

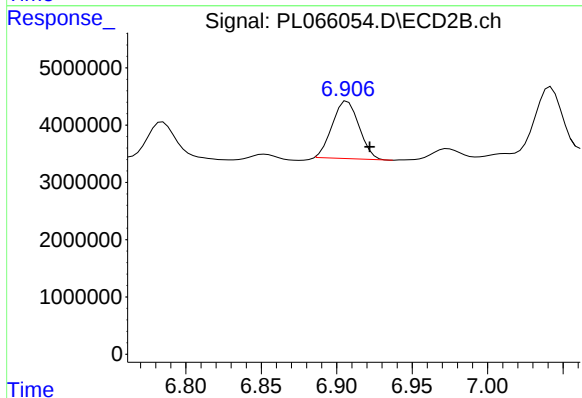
R.T.: 6.682 min
Delta R.T.: -0.018 min
Response: 4236427
Conc: 1.65 ng/ml



#14 Endrin

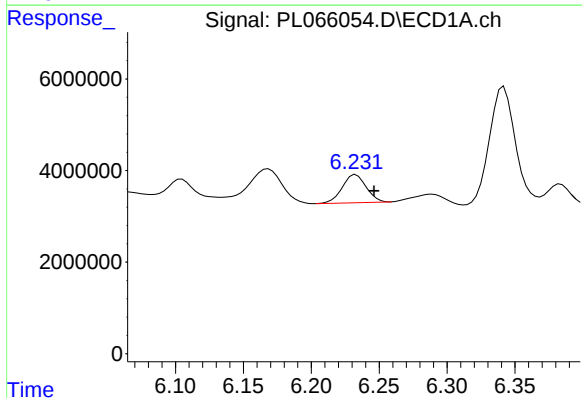
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 3166605
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



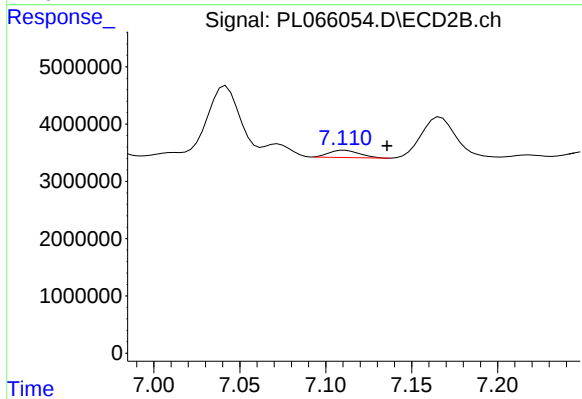
#14 Endrin

R.T.: 6.907 min
Delta R.T.: -0.015 min
Response: 12384657
Conc: 6.61 ng/ml



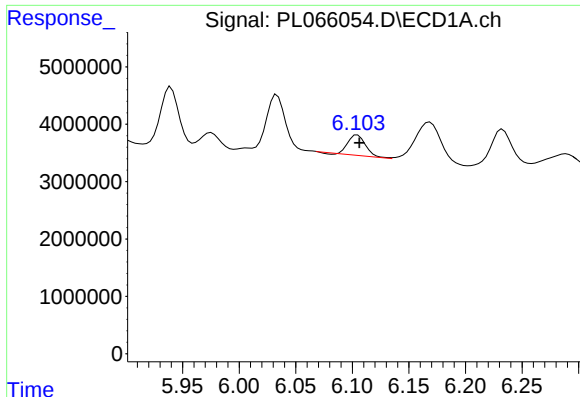
#15 Endosulfan II

R.T.: 6.233 min
Delta R.T.: -0.014 min
Response: 7531992
Conc: 2.56 ng/ml



#15 Endosulfan II

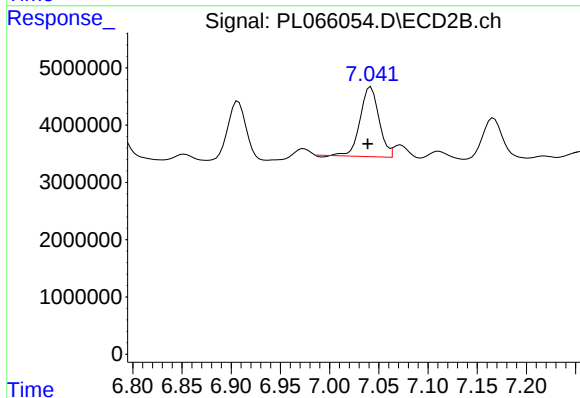
R.T.: 7.111 min
Delta R.T.: -0.025 min
Response: 1569225
Conc: 0.74 ng/ml



#16 4,4'-DDD

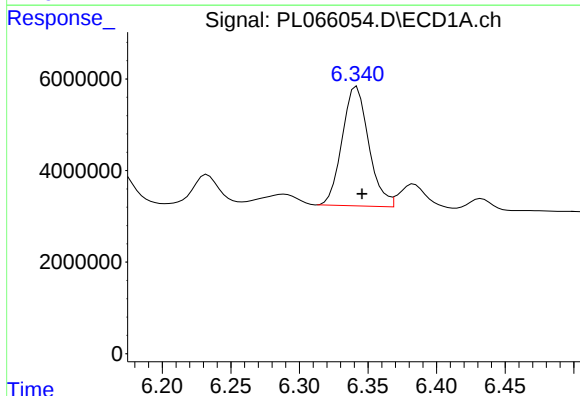
R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 3829278
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



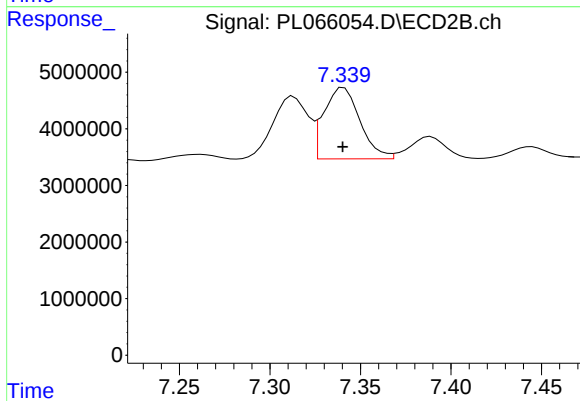
#16 4,4'-DDD

R.T.: 7.042 min
Delta R.T.: 0.003 min
Response: 16108167
Conc: 7.73 ng/ml



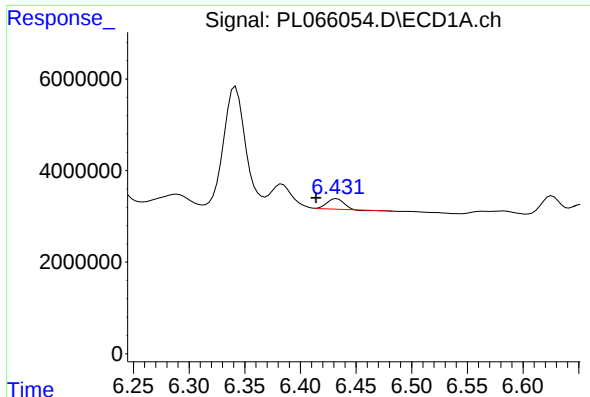
#17 4,4'-DDT

R.T.: 6.342 min
Delta R.T.: -0.004 min
Response: 35155459
Conc: 12.47 ng/ml



#17 4,4'-DDT

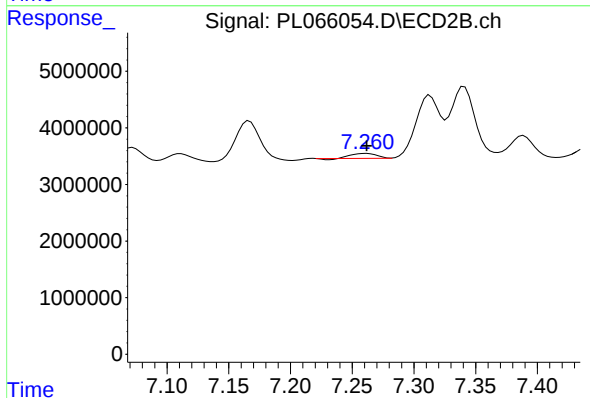
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 17520994
Conc: 9.25 ng/ml



#18 Endrin aldehyde

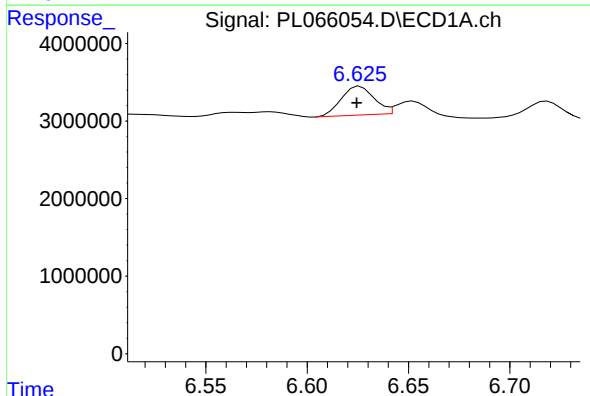
R.T.: 6.433 min
Delta R.T.: 0.019 min
Response: 2287278
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



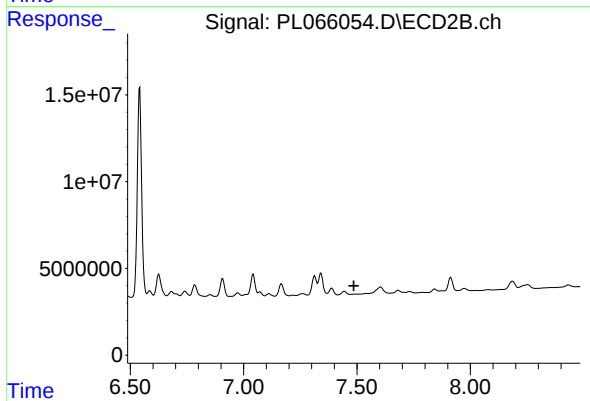
#18 Endrin aldehyde

R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 1190668
Conc: 0.69 ng/ml



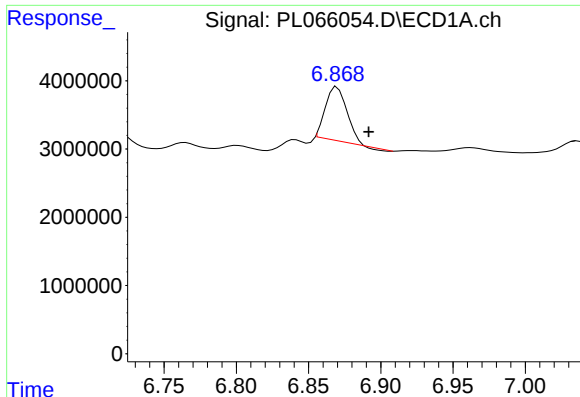
#19 Endosulfan Sulfate

R.T.: 6.626 min
Delta R.T.: 0.002 min
Response: 4165251
Conc: 1.35 ng/ml



#19 Endosulfan Sulfate

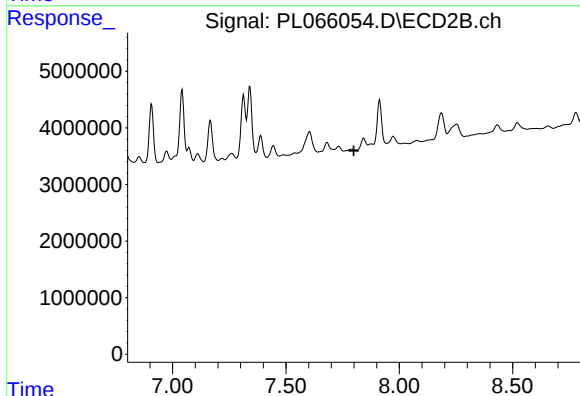
R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



#20 Methoxychlor

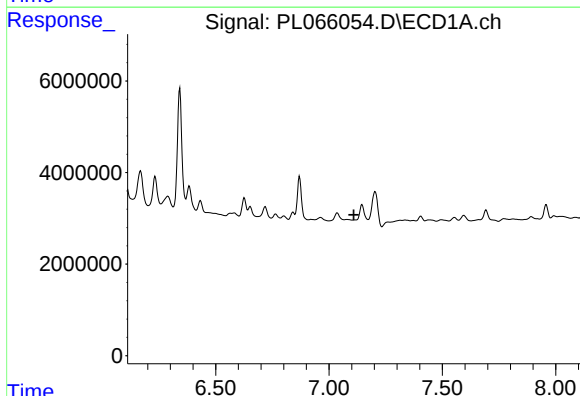
R.T.: 6.870 min
Delta R.T.: -0.022 min
Response: 8029075
Conc: 5.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



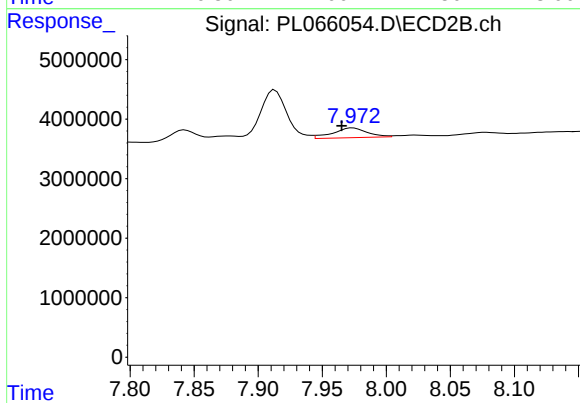
#20 Methoxychlor

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



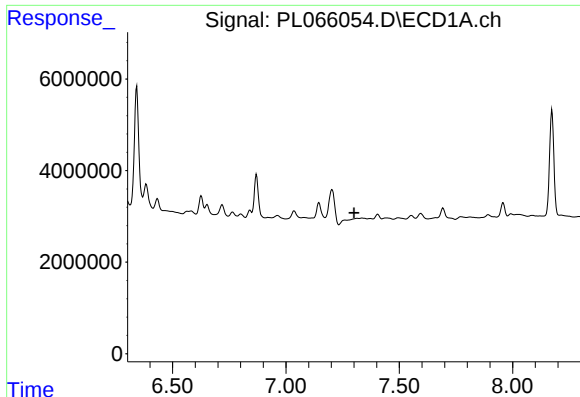
#21 Endrin ketone

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



#21 Endrin ketone

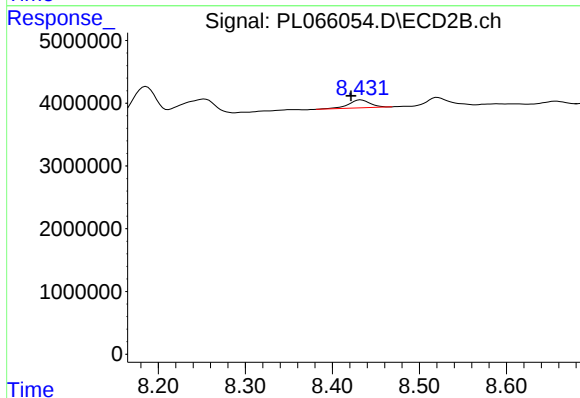
R.T.: 7.974 min
Delta R.T.: 0.008 min
Response: 3072904
Conc: 1.36 ng/ml



#22 Mirex

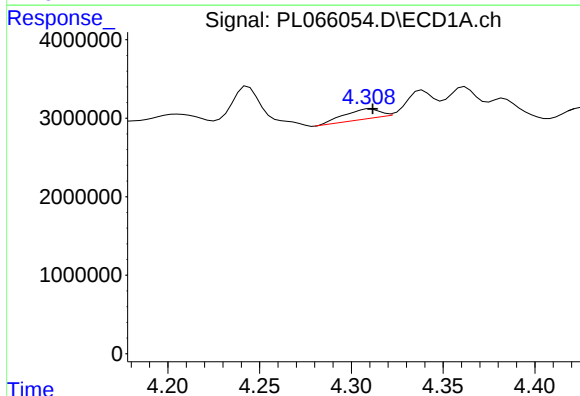
R.T.: 0.000 min
Exp R.T.: 7.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



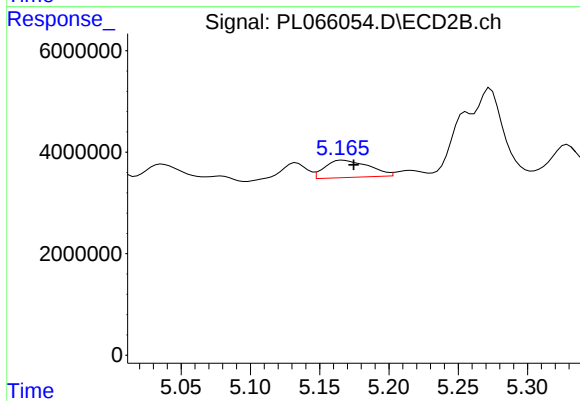
#22 Mirex

R.T.: 8.433 min
Delta R.T.: 0.011 min
Response: 2255752
Conc: 1.34 ng/ml



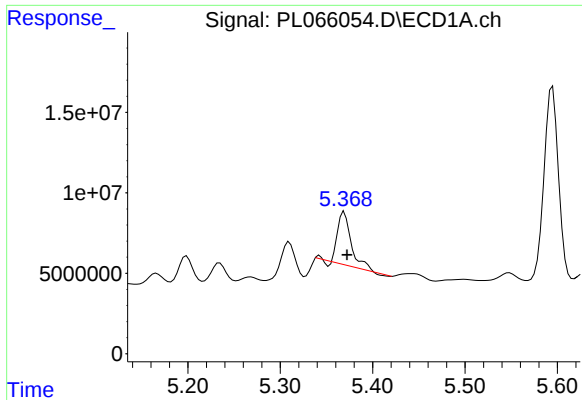
#23 Chlordane-1

R.T.: 4.310 min
Delta R.T.: -0.001 min
Response: 1693783
Conc: 16.18 ng/ml



#23 Chlordane-1

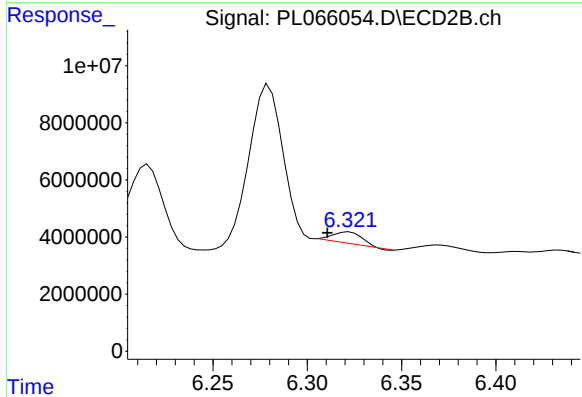
R.T.: 5.167 min
Delta R.T.: -0.008 min
Response: 7545963
Conc: 68.67 ng/ml



#25 Chlordane-3

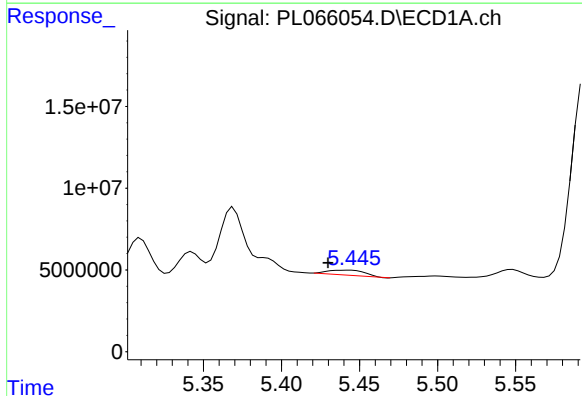
R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 33061032
Conc: 101.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



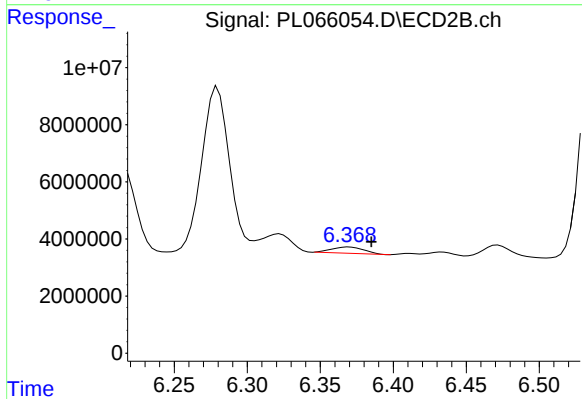
#25 Chlordane-3

R.T.: 6.322 min
Delta R.T.: 0.012 min
Response: 4447619
Conc: 11.30 ng/ml



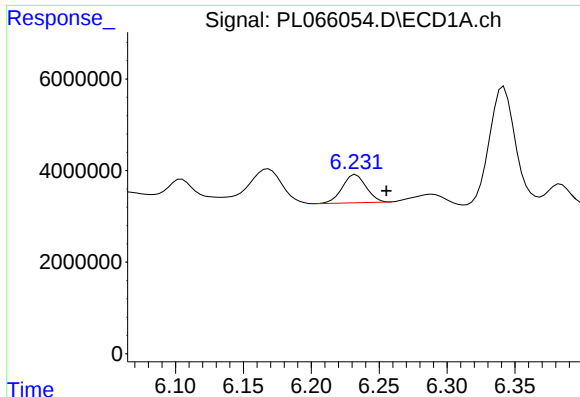
#26 Chlordane-4

R.T.: 5.444 min
Delta R.T.: 0.014 min
Response: 5061167
Conc: 18.48 ng/ml



#26 Chlordane-4

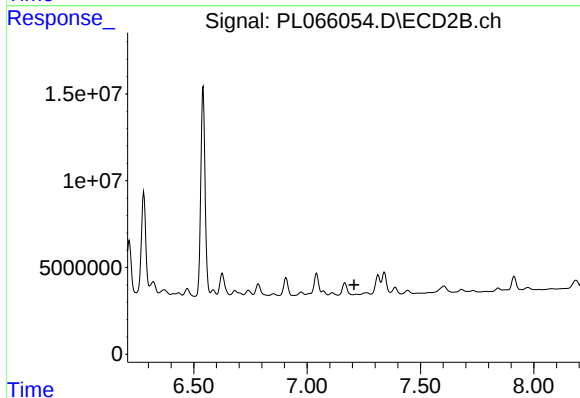
R.T.: 6.370 min
Delta R.T.: -0.015 min
Response: 3420321
Conc: 7.17 ng/ml



#27 Chlordane-5

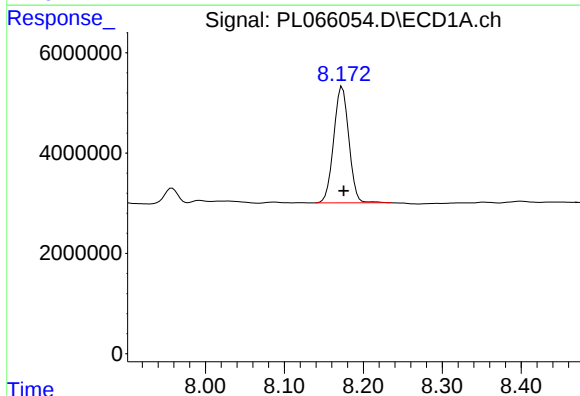
R.T.: 6.233 min
Delta R.T.: -0.023 min
Response: 7531992
Conc: 59.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



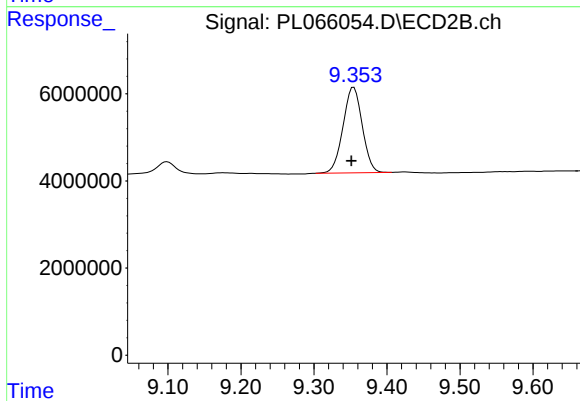
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.207 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.173 min
Delta R.T.: -0.002 min
Response: 30910111
Conc: 14.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.354 min
Delta R.T.: 0.003 min
Response: 35894655
Conc: 18.94 ng/ml