

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041621\
 Data File : PL066229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2021 13:51
 Operator : AR\AJ
 Sample : M2042-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 23:04:37 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...	3.445	4.154	44643921	73007123	17.540	18.149
28)	SA Decachlor...	8.171	9.355	45937291	64492499	19.259	19.747
Target Compounds							
3)	MA gamma-BHC...	4.149	0.000	2950659	0	0.757	N.D. #
4)	MA Heptachlor	0.000	5.354	0	3118688	N.D.	0.560 #
5)	MB Aldrin	4.734f	5.683	4298624	2755903	1.098	0.552 #
7)	B delta-BHC	4.596	0.000	2524933	0	0.612	N.D. #
8)	B Heptachlo...	0.000	6.080	0	1621863	N.D.	0.351 #
9)	A Endosulfan I	5.489	0.000	8211727	0	2.293	N.D. #
10)	B gamma-Chl...	5.361	6.323	8085502	916667	2.184	0.201 #
11)	B alpha-Chl...	5.427	6.393	5905971	8097419	1.595	1.791
12)	B 4,4'-DDE	5.612f	6.540	12114089	3908710	3.248	0.944 #
13)	MA Dieldrin	5.719	0.000	2005213	0	0.495	N.D. #
14)	MA Endrin	5.986	6.927	6868640	1358603	1.970	0.420 #
15)	B Endosulfa...	6.237	0.000	8728816	0	2.659	N.D. #
16)	A 4,4'-DDD	0.000	7.039	0	4620338	N.D.	1.350 #
17)	MA 4,4'-DDT	0.000	7.358f	0	32569983	N.D.	9.601 #
18)	B Endrin al...	6.413	7.240f	2017426	10524591	0.783	3.763 #
19)	B Endosulfa...	6.644f	7.498	8465589	15616738	2.462	4.420 #
20)	A Methoxychlor	6.888	7.810	980738	1967245	0.542	1.098 #
21)	B Endrin ke...	7.106	7.990f	5951516	-265716	1.619	N.D. #
22)	Mirex	7.288	0.000	4066866	0	1.422	N.D. #
23)	Chlordane-1	4.313	5.162	4503437	3236736	39.393	18.826 #
24)	Chlordane-2	4.816	0.000	6823847	0	51.302	N.D. #
25)	Chlordane-3	5.361	6.323	8085502	916667	22.246	1.394 #
26)	Chlordane-4	5.427	6.393	5905971	8097419	18.719	10.308 #
27)	Chlordane-5	6.262	7.182f	1488196	6981932	10.534	52.093 #

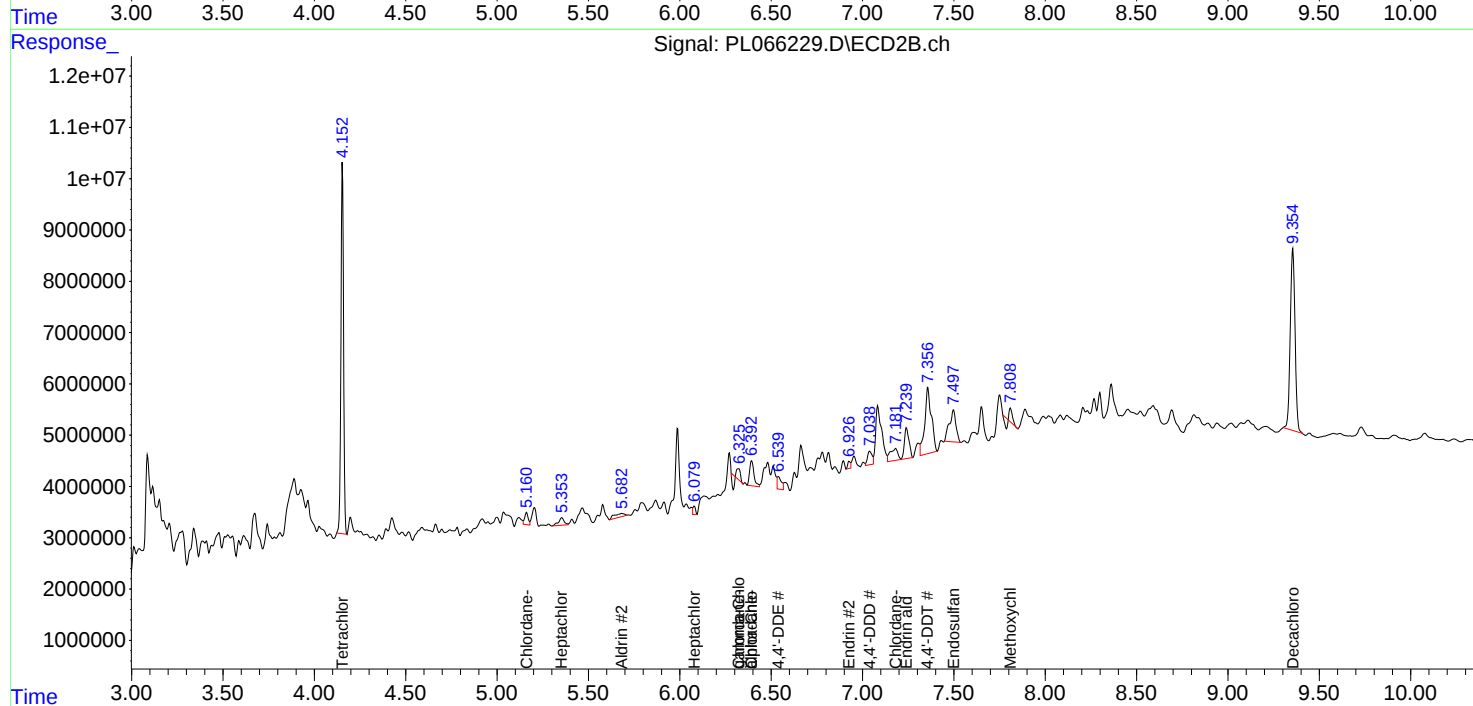
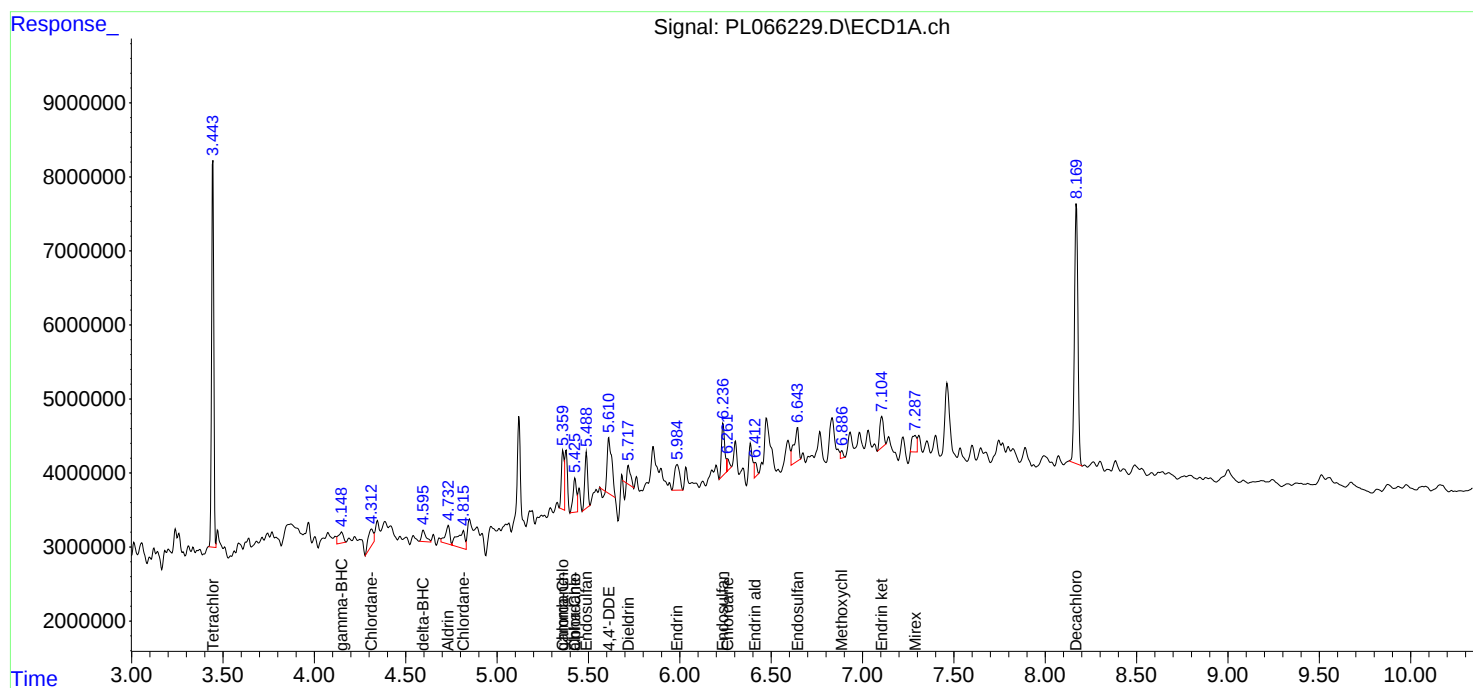
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

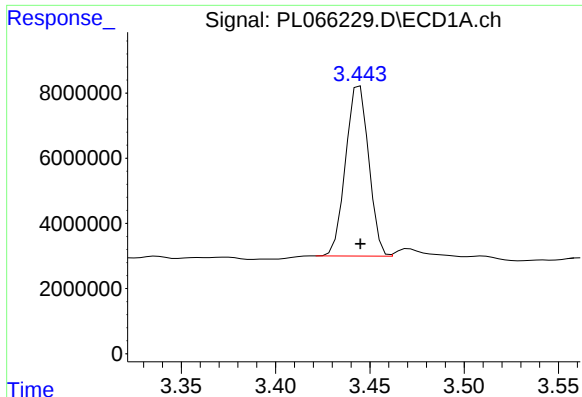
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041621\
Data File : PL066229.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2021 13:51
Operator : AR\AJ
Sample : M2042-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 23:04:37 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

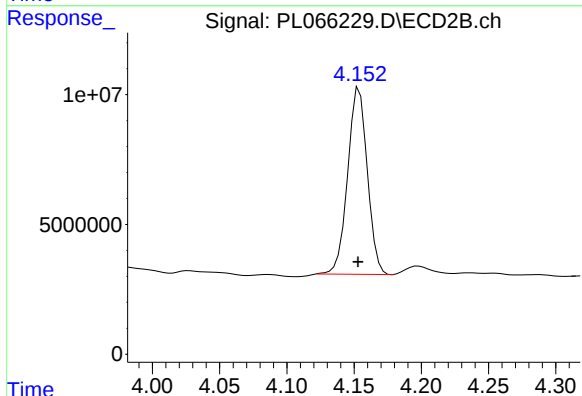




#1 Tetrachloro-m-xylene

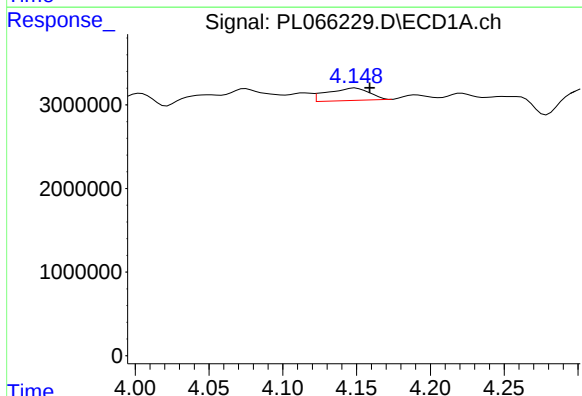
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 44643921
Conc: 17.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



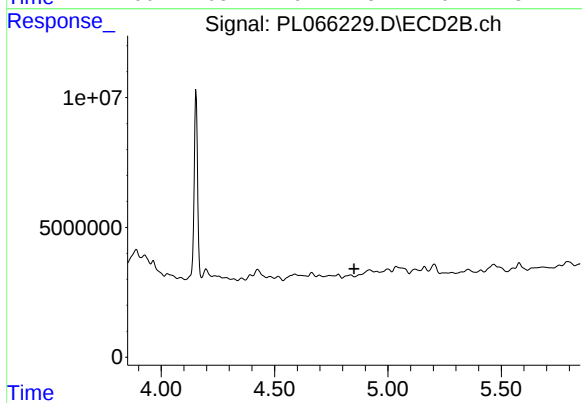
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 73007123
Conc: 18.15 ng/ml



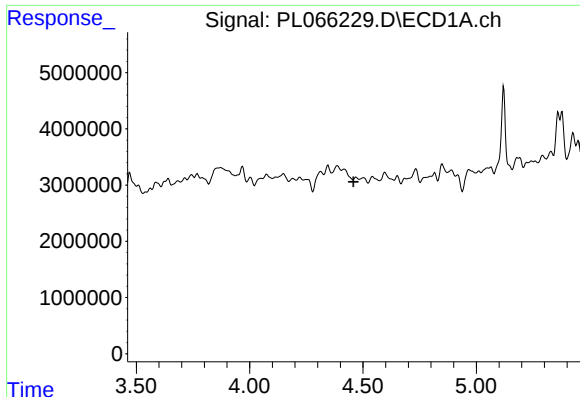
#3 gamma-BHC (Lindane)

R.T.: 4.149 min
Delta R.T.: -0.009 min
Response: 2950659
Conc: 0.76 ng/ml



#3 gamma-BHC (Lindane)

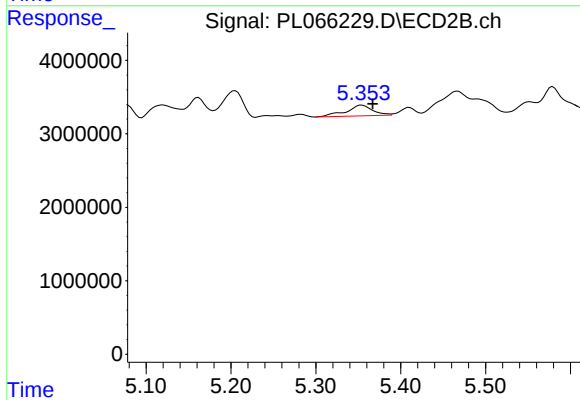
R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#4 Heptachlor

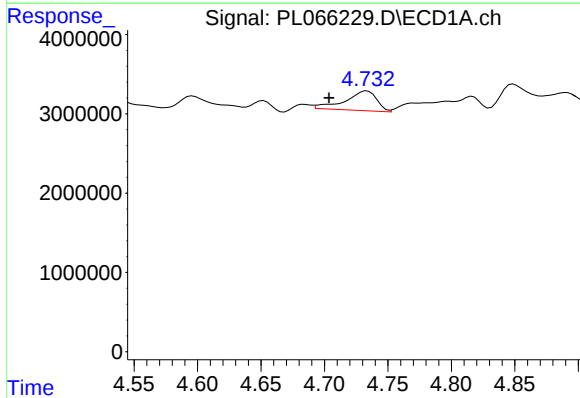
R.T.: 0.000 min
Exp R.T.: 4.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



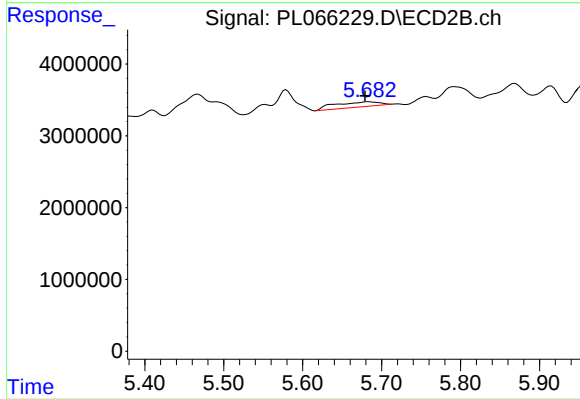
#4 Heptachlor

R.T.: 5.354 min
Delta R.T.: -0.012 min
Response: 3118688
Conc: 0.56 ng/ml



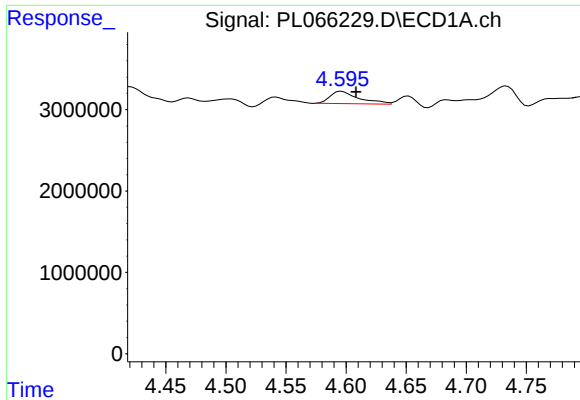
#5 Aldrin

R.T.: 4.734 min
Delta R.T.: 0.030 min
Response: 4298624
Conc: 1.10 ng/ml



#5 Aldrin

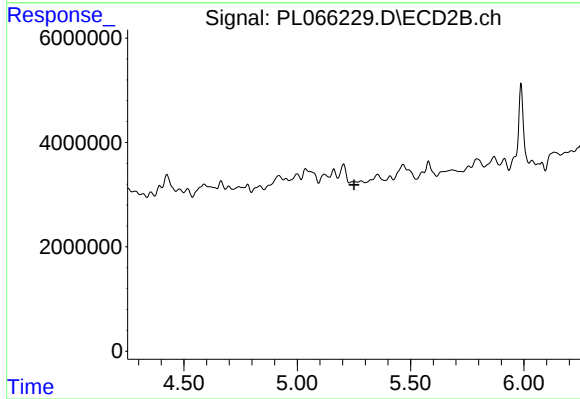
R.T.: 5.683 min
Delta R.T.: 0.004 min
Response: 2755903
Conc: 0.55 ng/ml



#7 delta-BHC

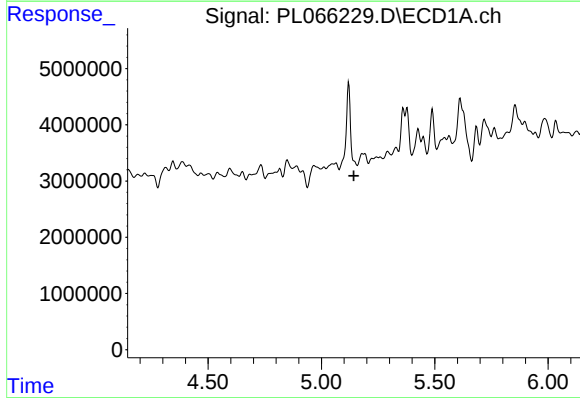
R.T.: 4.596 min
Delta R.T.: -0.012 min
Response: 2524933
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



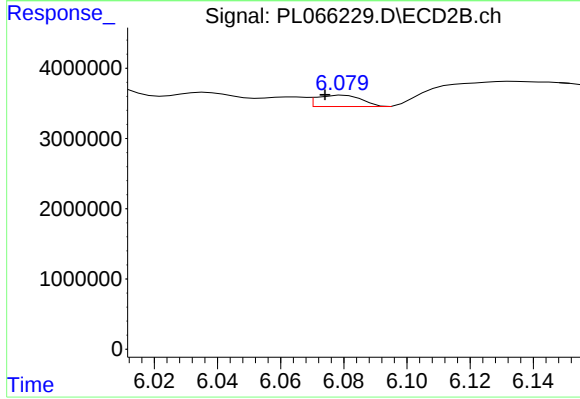
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.250 min
Response: 0
Conc: N.D.



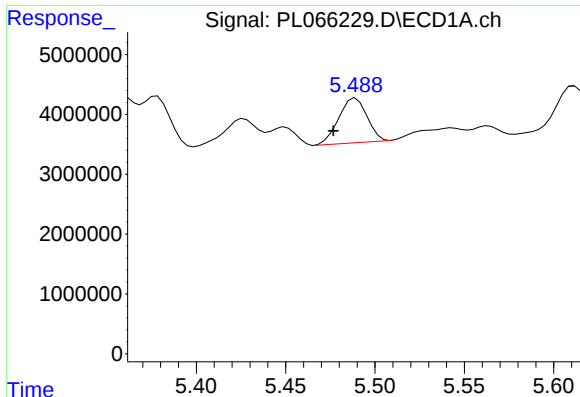
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

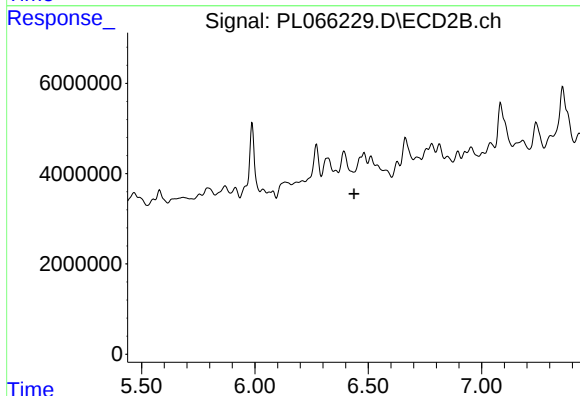
R.T.: 6.080 min
Delta R.T.: 0.006 min
Response: 1621863
Conc: 0.35 ng/ml



#9 Endosulfan I

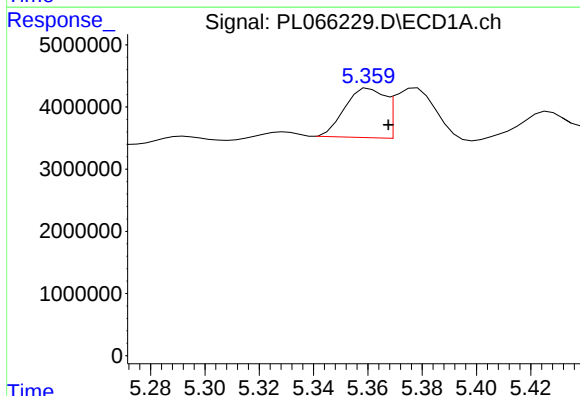
R.T.: 5.489 min
Delta R.T.: 0.012 min
Response: 8211727
Conc: 2.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



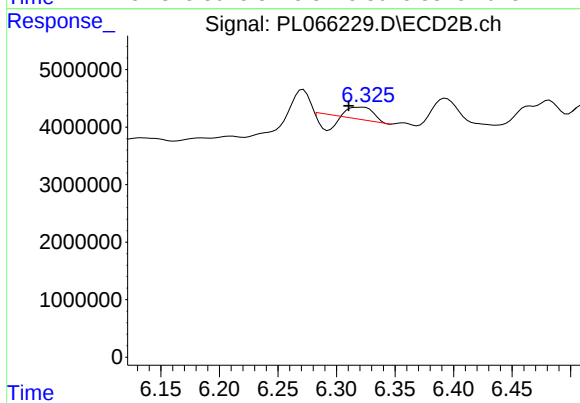
#9 Endosulfan I

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



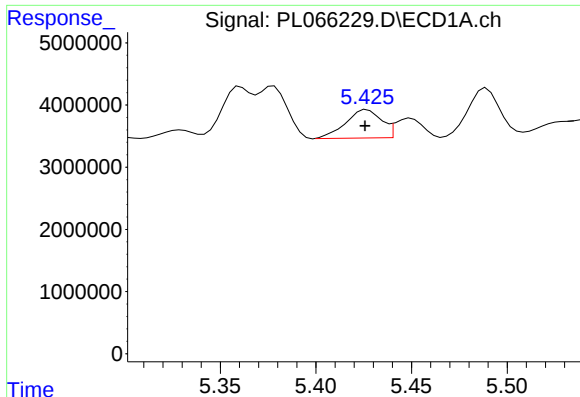
#10 gamma-Chlordane

R.T.: 5.361 min
Delta R.T.: -0.007 min
Response: 8085502
Conc: 2.18 ng/ml



#10 gamma-Chlordane

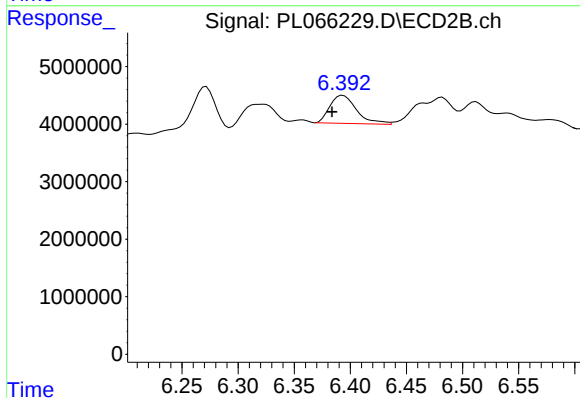
R.T.: 6.323 min
Delta R.T.: 0.012 min
Response: 916667
Conc: 0.20 ng/ml



#11 alpha-Chlordane

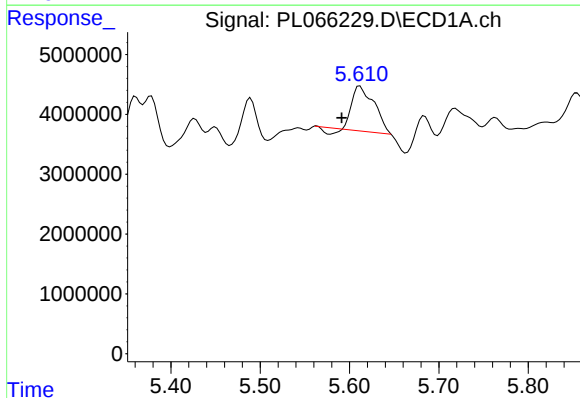
R.T.: 5.427 min
Delta R.T.: 0.001 min
Response: 5905971
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



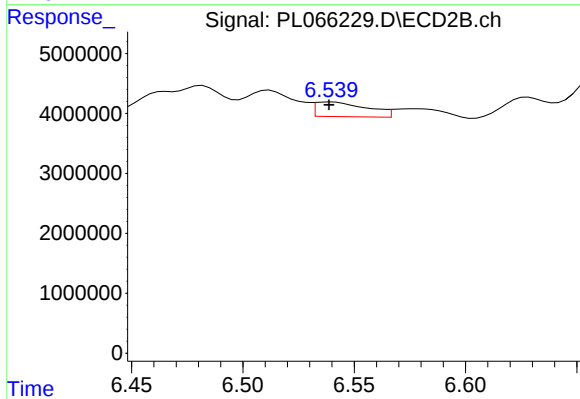
#11 alpha-Chlordane

R.T.: 6.393 min
Delta R.T.: 0.010 min
Response: 8097419
Conc: 1.79 ng/ml



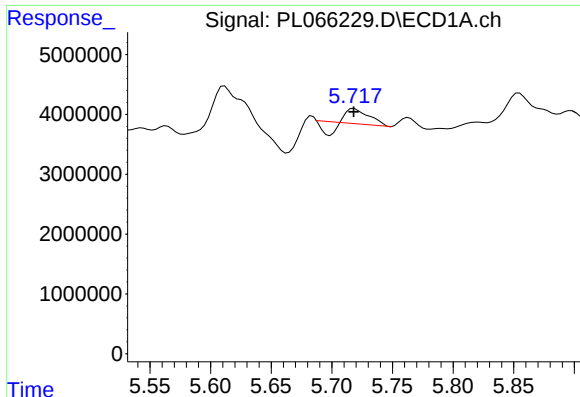
#12 4,4'-DDE

R.T.: 5.612 min
Delta R.T.: 0.020 min
Response: 12114089
Conc: 3.25 ng/ml



#12 4,4'-DDE

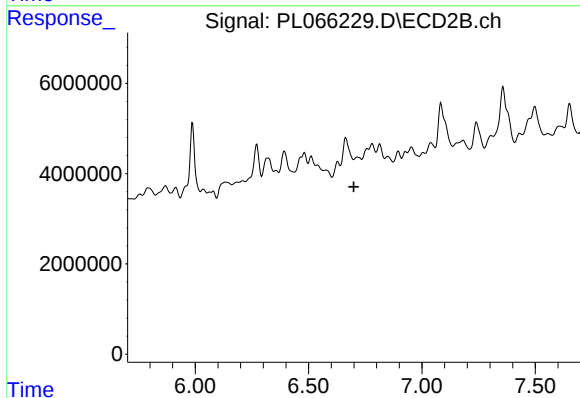
R.T.: 6.540 min
Delta R.T.: 0.001 min
Response: 3908710
Conc: 0.94 ng/ml



#13 Dieldrin

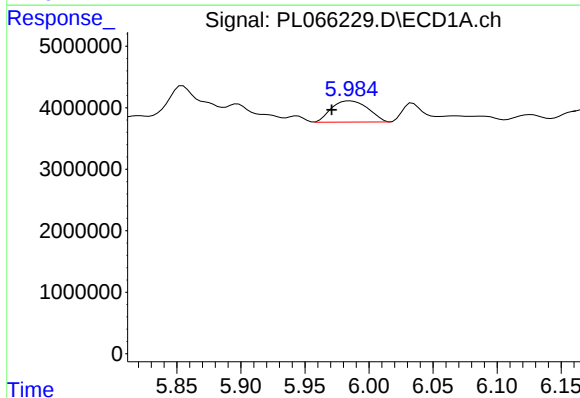
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 2005213
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



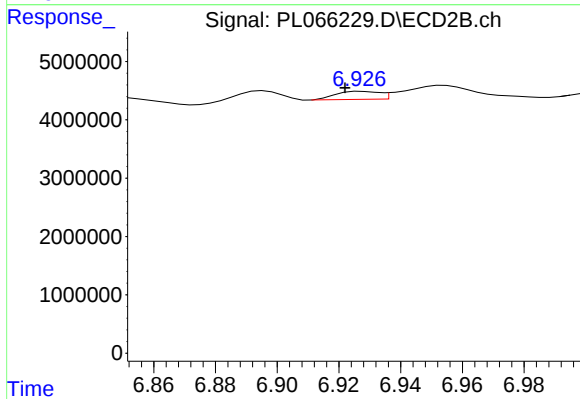
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.699 min
Response: 0
Conc: N.D.



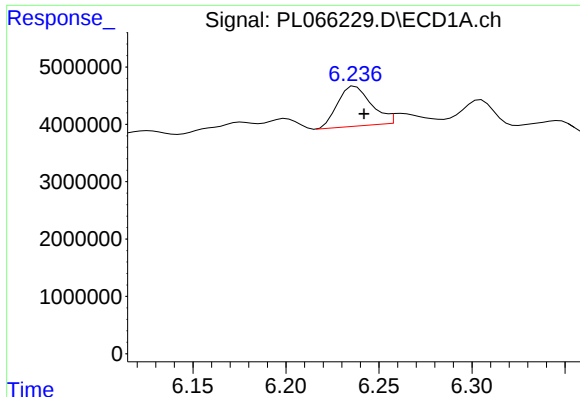
#14 Endrin

R.T.: 5.986 min
Delta R.T.: 0.015 min
Response: 6868640
Conc: 1.97 ng/ml



#14 Endrin

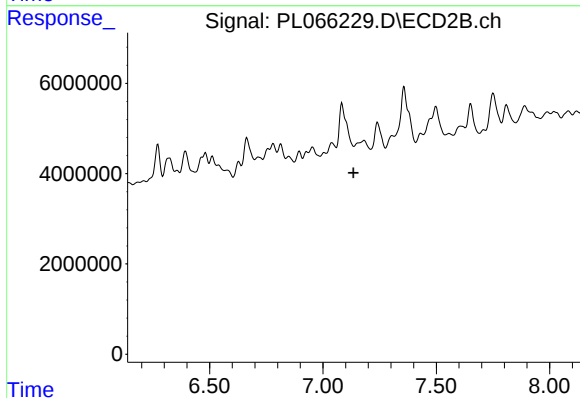
R.T.: 6.927 min
Delta R.T.: 0.005 min
Response: 1358603
Conc: 0.42 ng/ml



#15 Endosulfan II

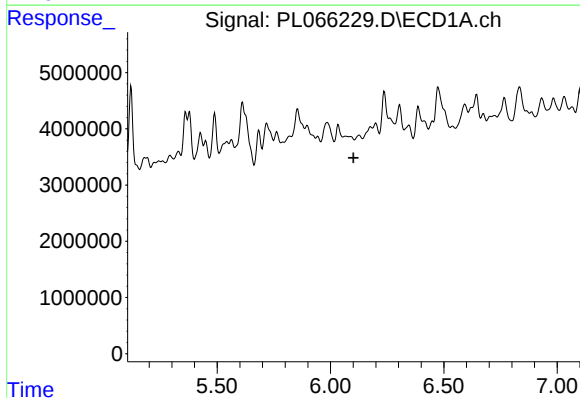
R.T.: 6.237 min
Delta R.T.: -0.005 min
Response: 8728816
Conc: 2.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



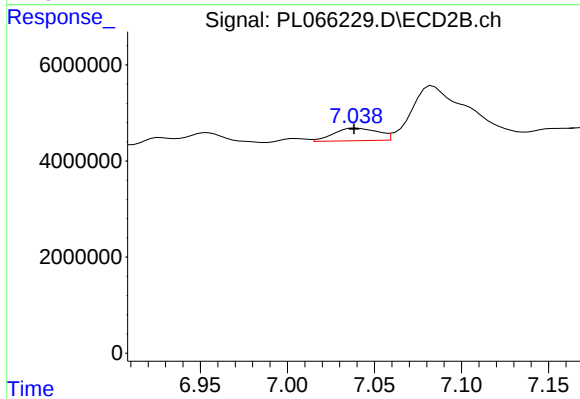
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 7.135 min
Response: 0
Conc: N.D.



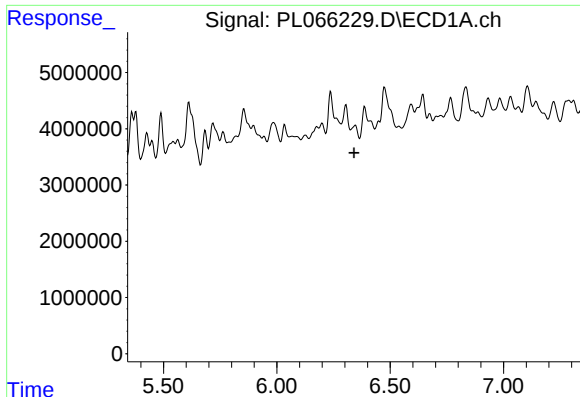
#16 4,4'-DDD

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



#16 4,4'-DDD

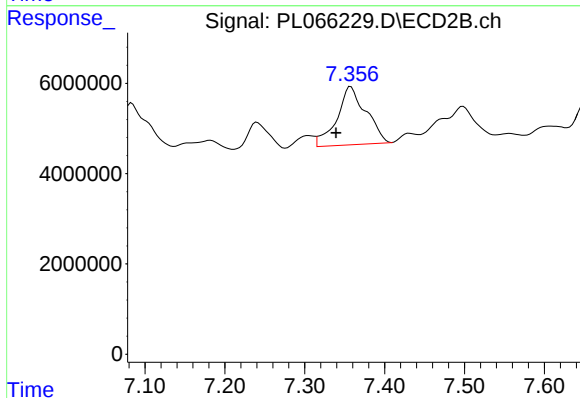
R.T.: 7.039 min
Delta R.T.: 0.001 min
Response: 4620338
Conc: 1.35 ng/ml



#17 4,4'-DDT

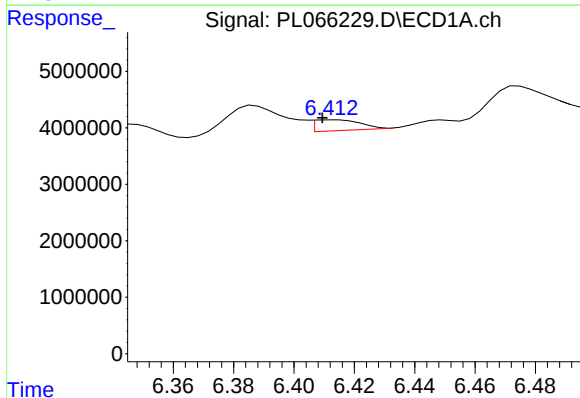
R.T.: 0.000 min
Exp R.T.: 6.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



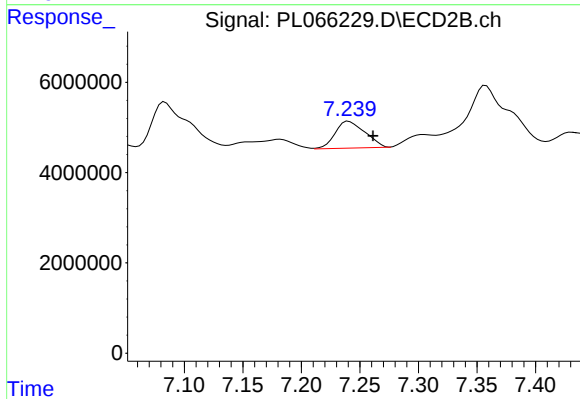
#17 4,4'-DDT

R.T.: 7.358 min
Delta R.T.: 0.018 min
Response: 32569983
Conc: 9.60 ng/ml



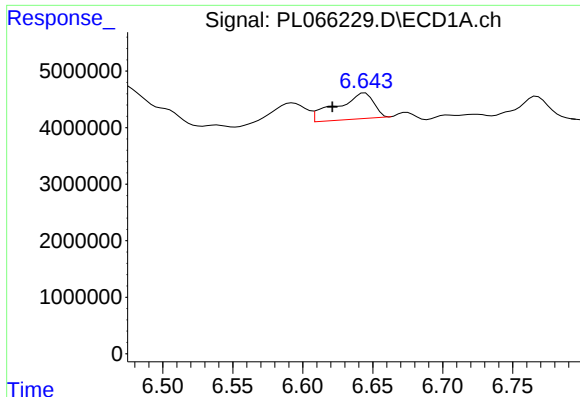
#18 Endrin aldehyde

R.T.: 6.413 min
Delta R.T.: 0.004 min
Response: 2017426
Conc: 0.78 ng/ml



#18 Endrin aldehyde

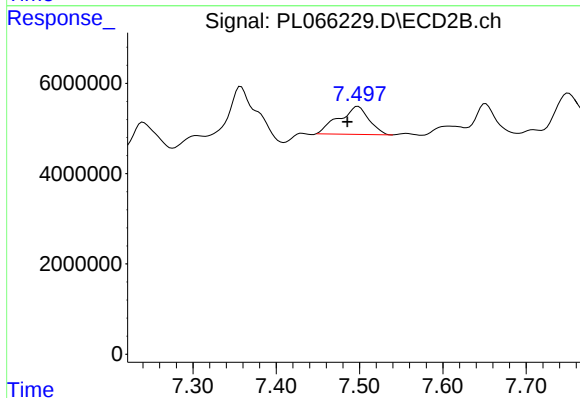
R.T.: 7.240 min
Delta R.T.: -0.021 min
Response: 10524591
Conc: 3.76 ng/ml



#19 Endosulfan Sulfate

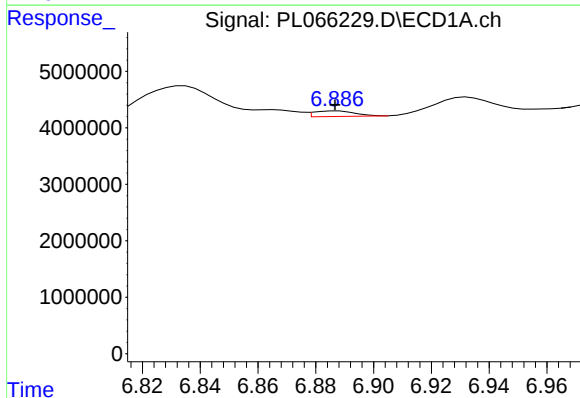
R.T.: 6.644 min
Delta R.T.: 0.023 min
Response: 8465589
Conc: 2.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



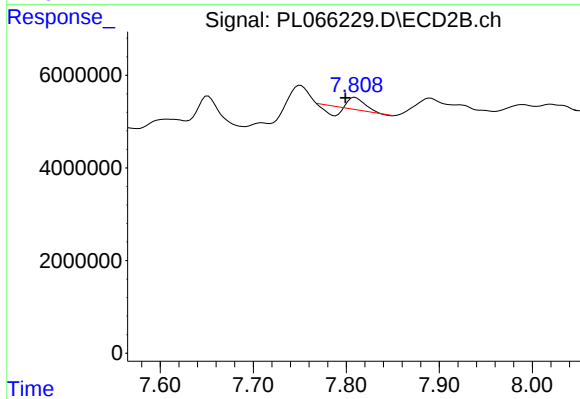
#19 Endosulfan Sulfate

R.T.: 7.498 min
Delta R.T.: 0.013 min
Response: 15616738
Conc: 4.42 ng/ml



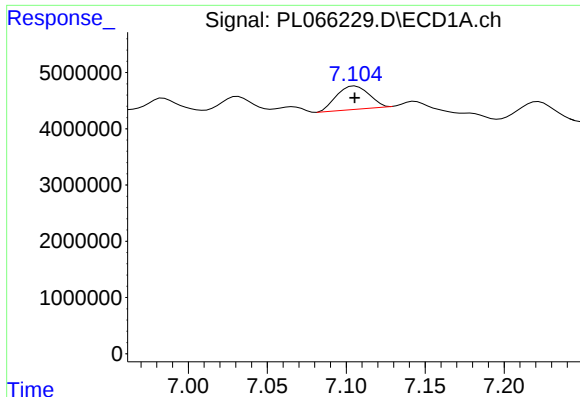
#20 Methoxychlor

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 980738
Conc: 0.54 ng/ml



#20 Methoxychlor

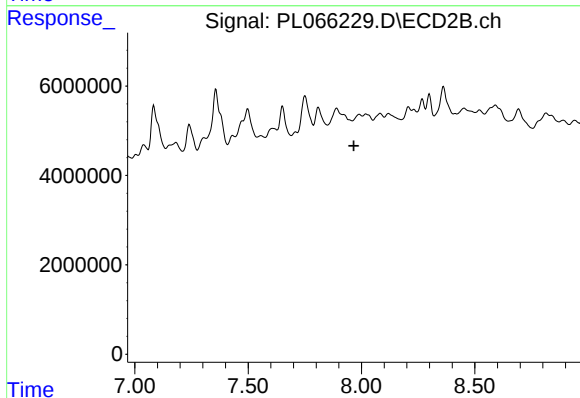
R.T.: 7.810 min
Delta R.T.: 0.010 min
Response: 1967245
Conc: 1.10 ng/ml



#21 Endrin ketone

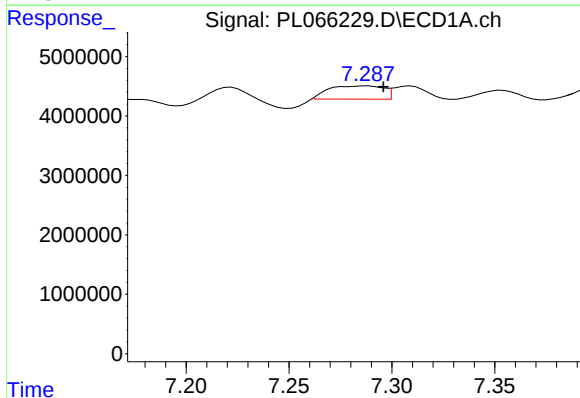
R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 5951516
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



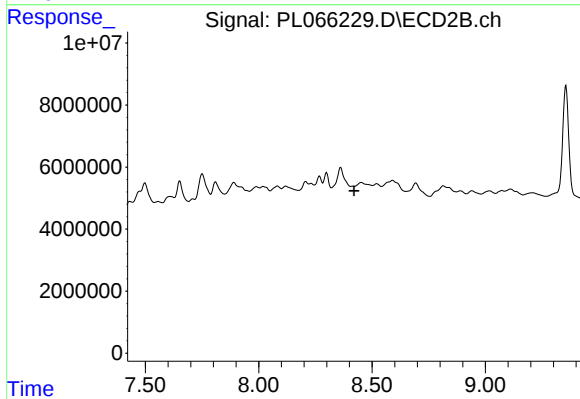
#21 Endrin ketone

R.T.: 7.990 min
Delta R.T.: 0.024 min
Response: -265716
Conc: N.D.



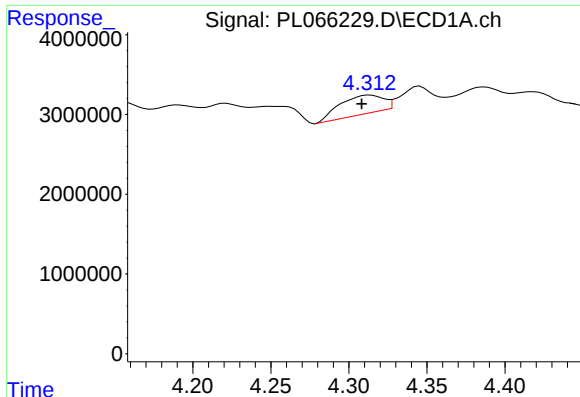
#22 Mirex

R.T.: 7.288 min
Delta R.T.: -0.007 min
Response: 4066866
Conc: 1.42 ng/ml



#22 Mirex

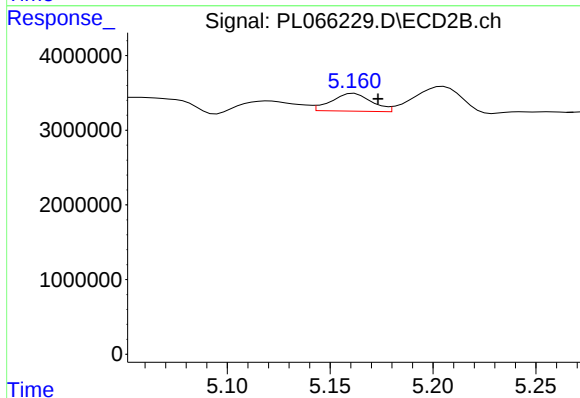
R.T.: 0.000 min
Exp R.T.: 8.421 min
Response: 0
Conc: N.D.



#23 Chlordane-1

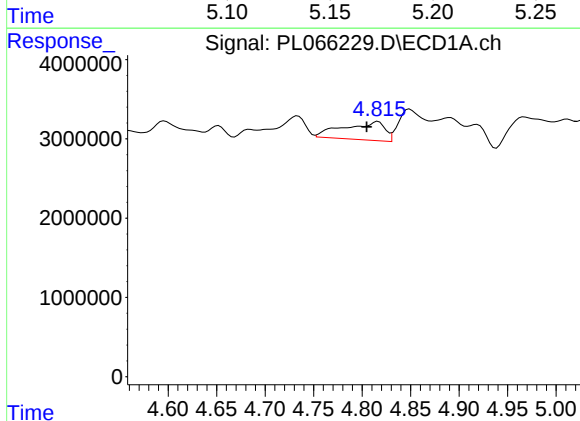
R.T.: 4.313 min
Delta R.T.: 0.005 min
Response: 4503437
Conc: 39.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



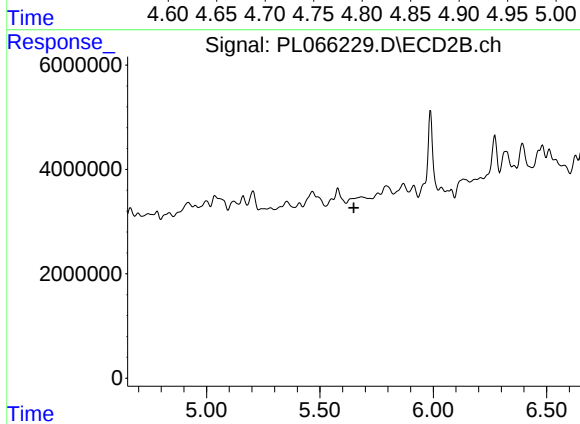
#23 Chlordane-1

R.T.: 5.162 min
Delta R.T.: -0.011 min
Response: 3236736
Conc: 18.83 ng/ml



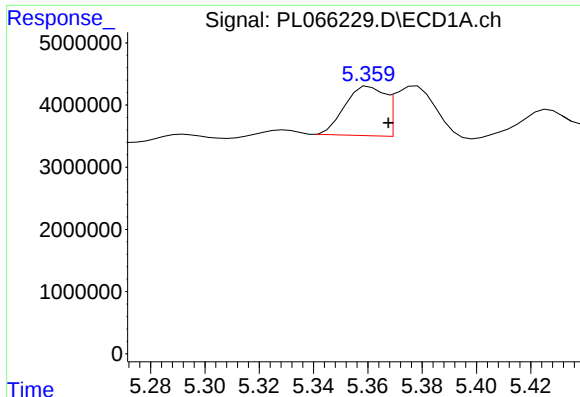
#24 Chlordane-2

R.T.: 4.816 min
Delta R.T.: 0.012 min
Response: 6823847
Conc: 51.30 ng/ml



#24 Chlordane-2

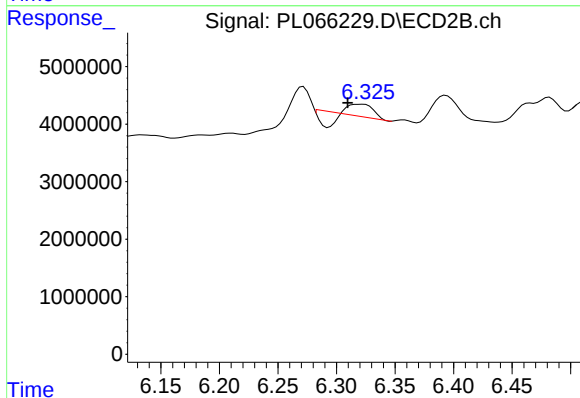
R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.



#25 Chlordane-3

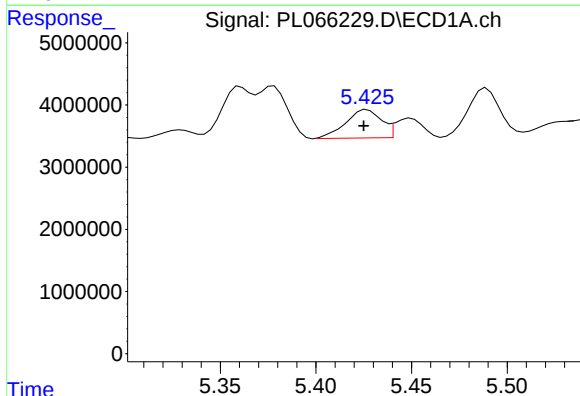
R.T.: 5.361 min
Delta R.T.: -0.007 min
Response: 8085502
Conc: 22.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



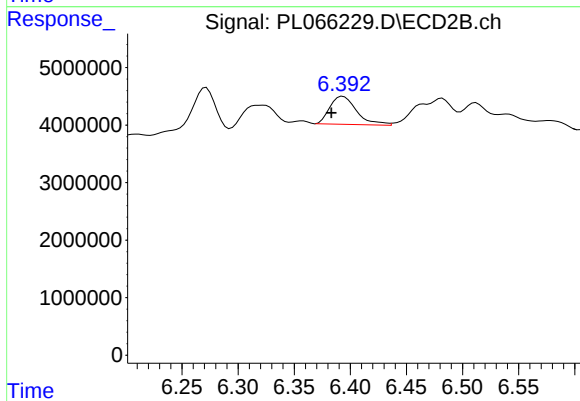
#25 Chlordane-3

R.T.: 6.323 min
Delta R.T.: 0.013 min
Response: 916667
Conc: 1.39 ng/ml



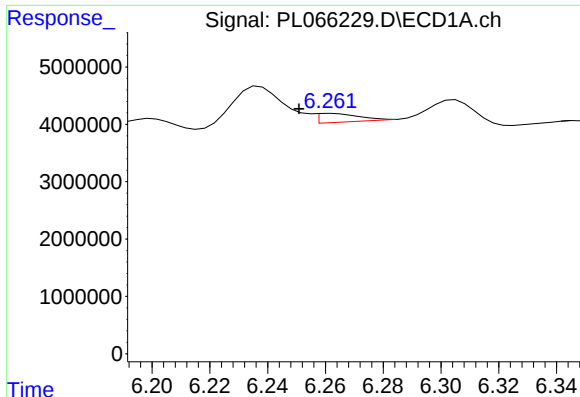
#26 Chlordane-4

R.T.: 5.427 min
Delta R.T.: 0.002 min
Response: 5905971
Conc: 18.72 ng/ml



#26 Chlordane-4

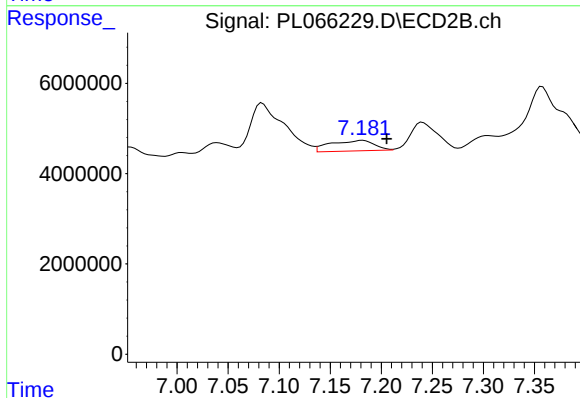
R.T.: 6.393 min
Delta R.T.: 0.010 min
Response: 8097419
Conc: 10.31 ng/ml



#27 Chlordane-5

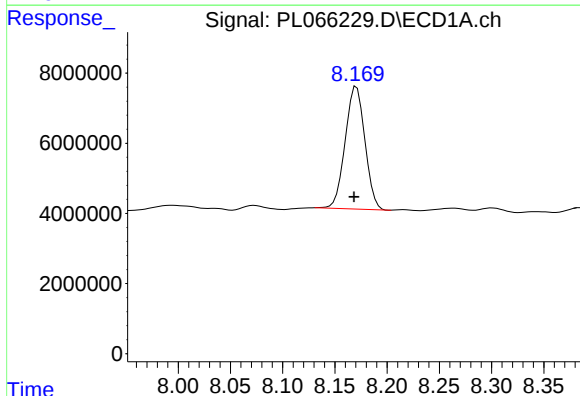
R.T.: 6.262 min
Delta R.T.: 0.011 min
Response: 1488196
Conc: 10.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



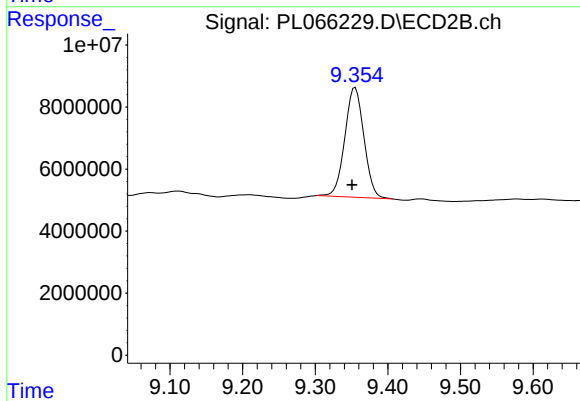
#27 Chlordane-5

R.T.: 7.182 min
Delta R.T.: -0.024 min
Response: 6981932
Conc: 52.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: 0.002 min
Response: 45937291
Conc: 19.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.355 min
Delta R.T.: 0.004 min
Response: 64492499
Conc: 19.75 ng/ml