

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041621\
 Data File : PL066252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2021 19:33
 Operator : AR\AJ
 Sample : M2052-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 23:12:28 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	4.155	32898639	53557825	12.925	13.314
28)	SA Decachlor...	8.170	9.356	35549813	47193542	14.904	14.450
Target Compounds							
2)	A alpha-BHC	3.873	0.000	1080423	0	0.263	N.D. #
3)	MA gamma-BHC...	4.132f	0.000	2092479	0	0.537	N.D. #
4)	MA Heptachlor	0.000	5.362	0	6623904	N.D.	1.190 #
5)	MB Aldrin	0.000	5.694f	0	780913	N.D.	0.157 #
6)	B beta-BHC	0.000	5.039	0	11724640	N.D.	0.300 #
7)	B delta-BHC	0.000	5.257	0	969340	N.D.	0.189 #
10)	B gamma-Chl...	5.368	6.312	2796057	1776034	0.755	0.389 #
11)	B alpha-Chl...	5.426	6.385	4640433	6836000	1.253	1.512
12)	B 4,4'-DDE	5.592	6.541	8143328	9043140	2.183	2.185
14)	MA Endrin	5.977	0.000	1931719	0	0.554	N.D. #
15)	B Endosulfa...	0.000	7.126	0	877503	N.D.	0.252 #
16)	A 4,4'-DDD	0.000	7.042	0	1440402	N.D.	0.421 #
17)	MA 4,4'-DDT	6.340	7.341	3782706	2867010	1.187	0.845 #
21)	B Endrin ke...	0.000	7.975	0	1813647	N.D.	0.493 #
22)	Mirex	0.000	8.449f	0	258686	N.D.	0.091 #
23)	Chlordane-1	4.312	5.202f	1050910	3759076	9.193	21.864 #
24)	Chlordane-2	0.000	5.658	0	1712373	N.D.	9.733 #
25)	Chlordane-3	5.368	6.312	2796057	1776034	7.693	2.701 #
26)	Chlordane-4	5.426	6.385	4640433	6836000	14.708	8.702 #
27)	Chlordane-5	0.000	7.210	0	951188	N.D.	7.097 #

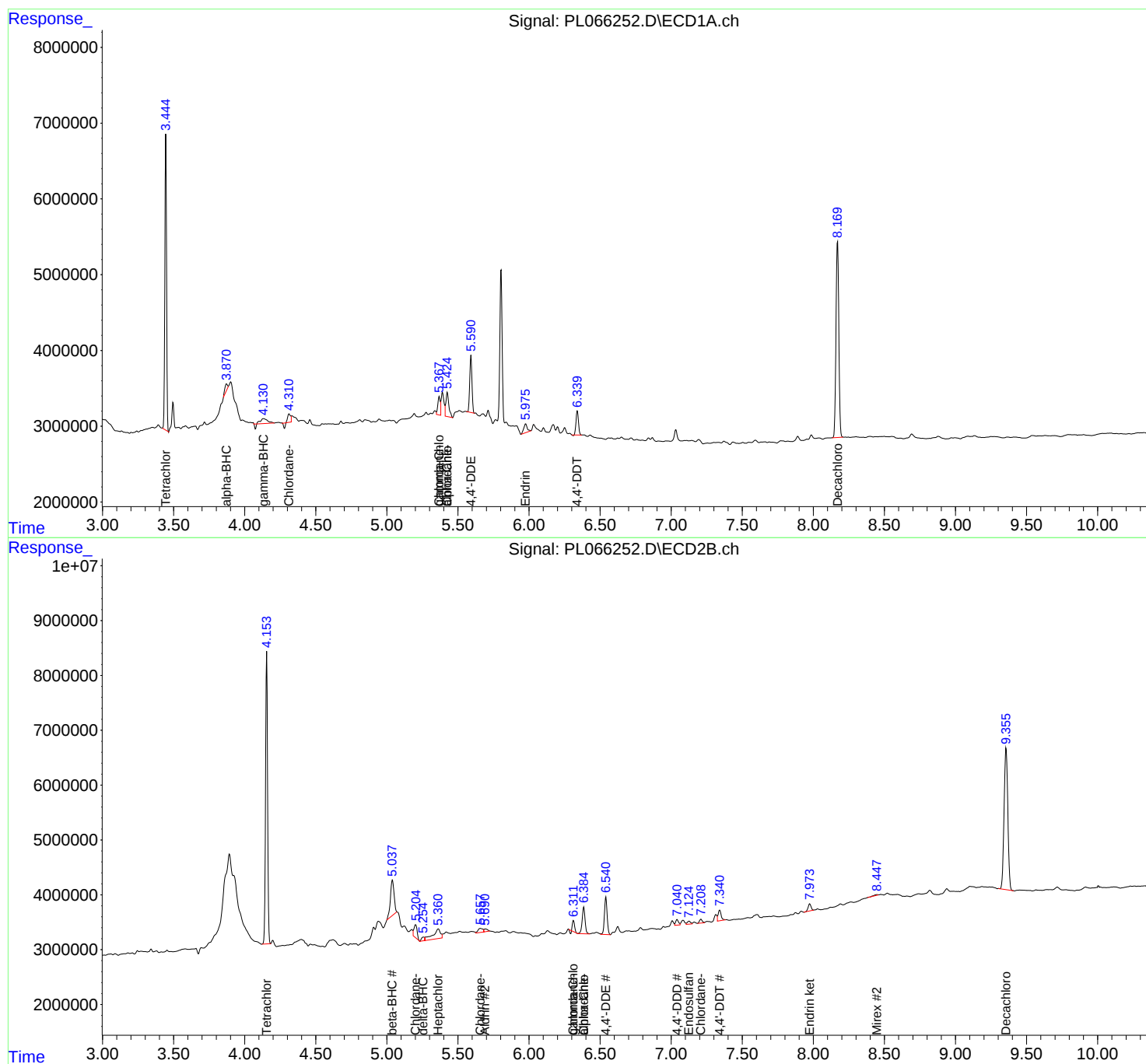
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

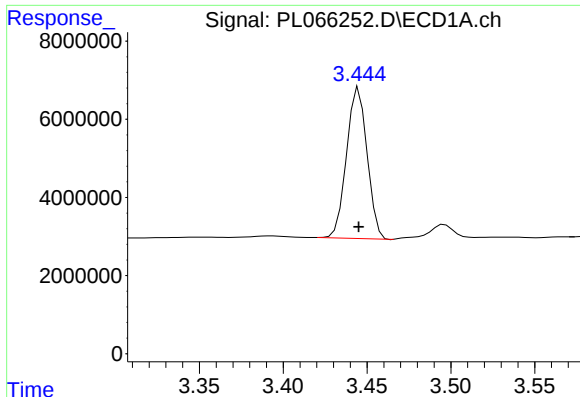
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041621\
Data File : PL066252.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2021 19:33
Operator : AR\AJ
Sample : M2052-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 23:12:28 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

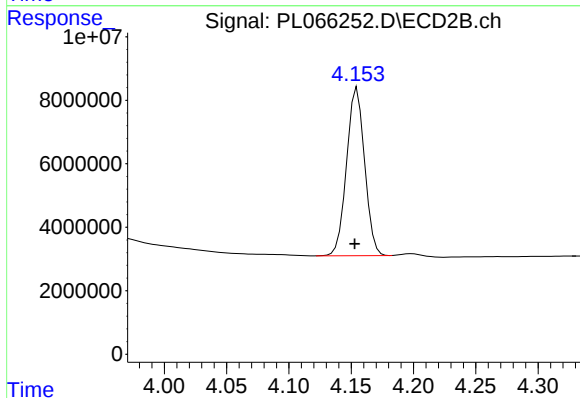




#1 Tetrachloro-m-xylene

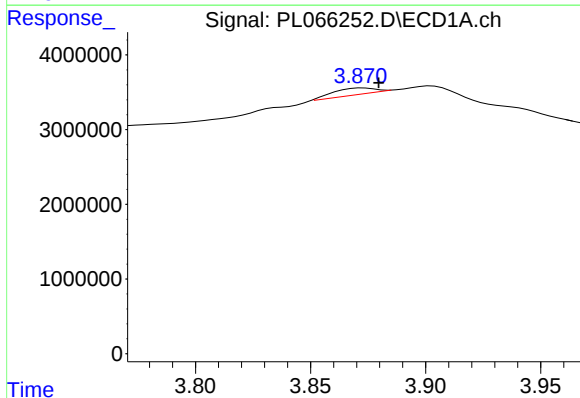
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 32898639
Conc: 12.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



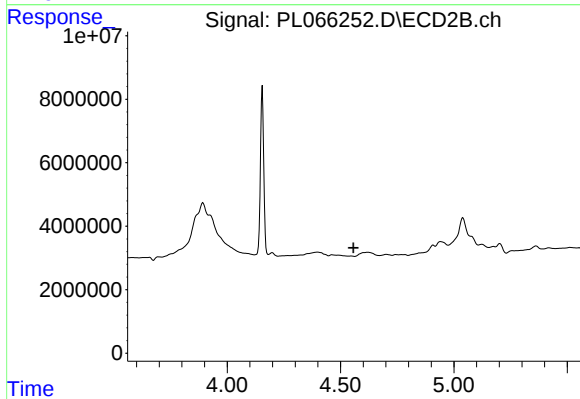
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 53557825
Conc: 13.31 ng/ml



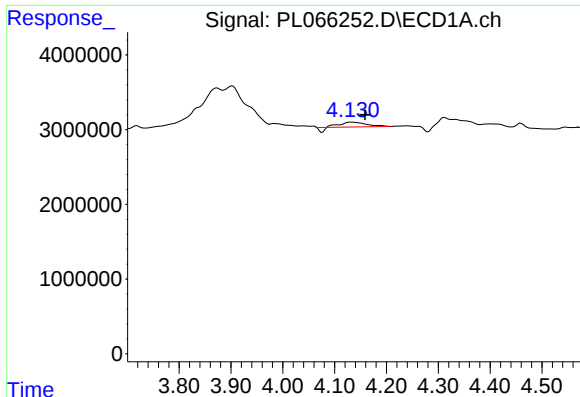
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: -0.007 min
Response: 1080423
Conc: 0.26 ng/ml



#2 alpha-BHC

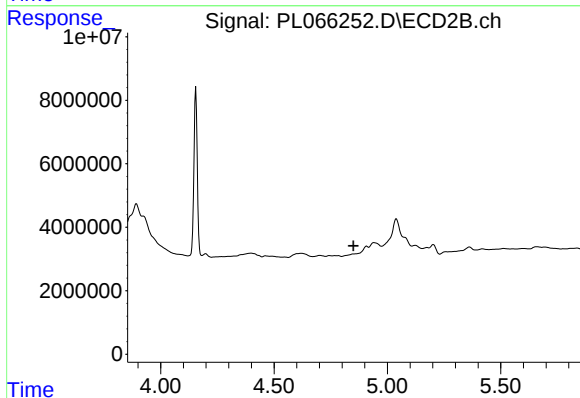
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

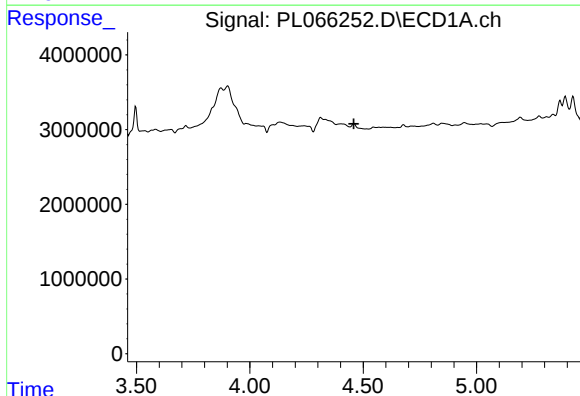
R.T.: 4.132 min
Delta R.T.: -0.027 min
Response: 2092479
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



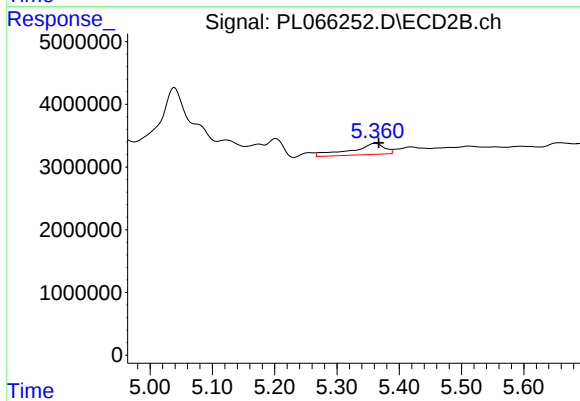
#3 gamma-BHC (Lindane)

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



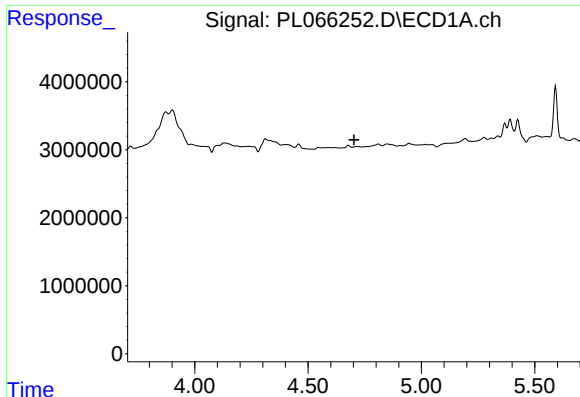
#4 Heptachlor

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



#4 Heptachlor

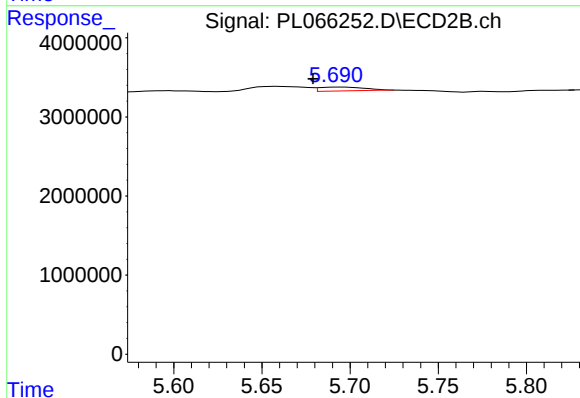
R.T.: 5.362 min
Delta R.T.: -0.005 min
Response: 6623904
Conc: 1.19 ng/ml



#5 Aldrin

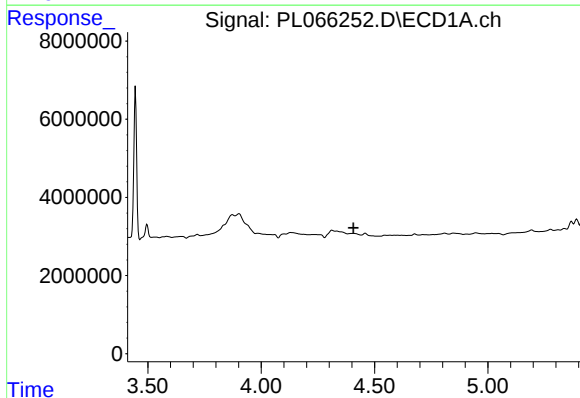
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



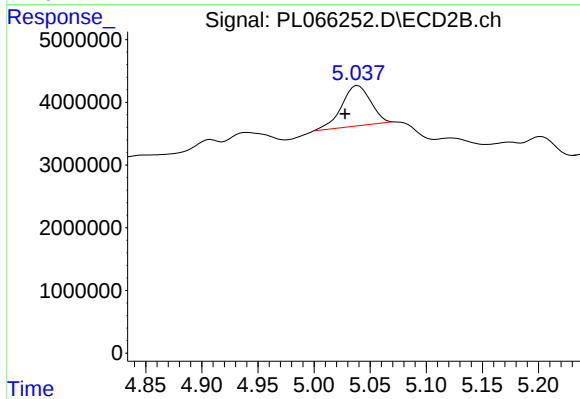
#5 Aldrin

R.T.: 5.694 min
Delta R.T.: 0.015 min
Response: 780913
Conc: 0.16 ng/ml



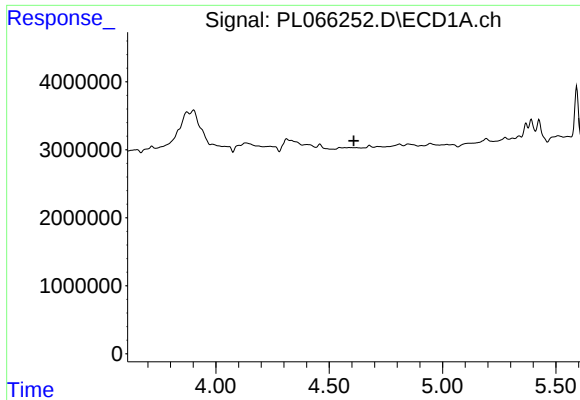
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.407 min
Response: 0
Conc: N.D.



#6 beta-BHC

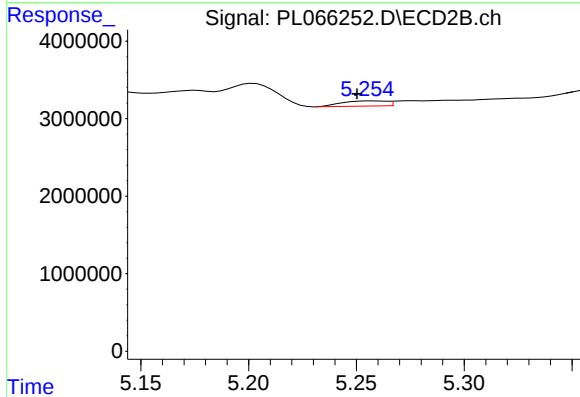
R.T.: 5.039 min
Delta R.T.: 0.012 min
Response: 11724640
Conc: 0.30 ng/ml



#7 delta-BHC

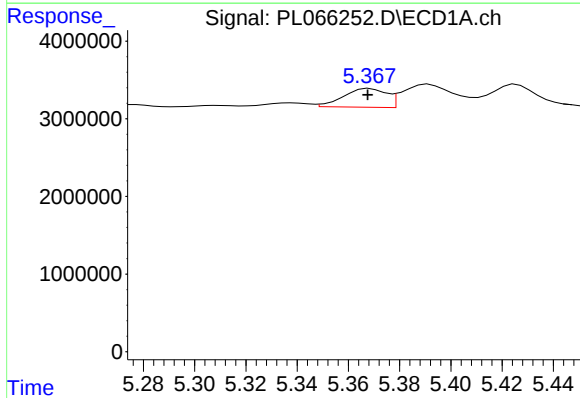
R.T.: 0.000 min
Exp R.T.: 4.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



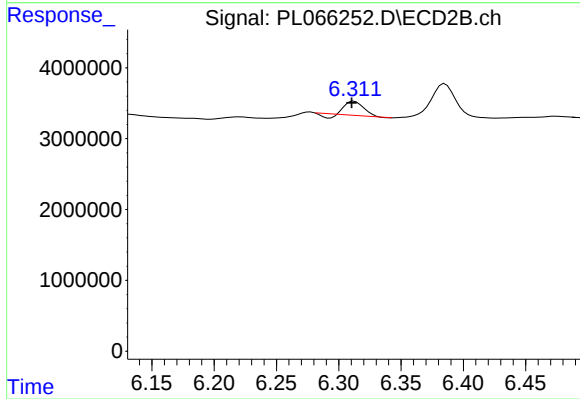
#7 delta-BHC

R.T.: 5.257 min
Delta R.T.: 0.007 min
Response: 969340
Conc: 0.19 ng/ml



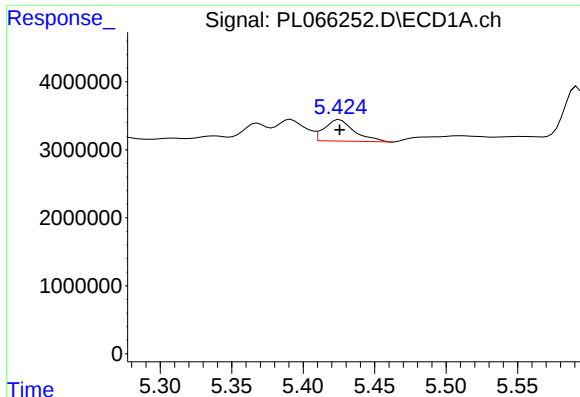
#10 gamma-Chlordane

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 2796057
Conc: 0.76 ng/ml



#10 gamma-Chlordane

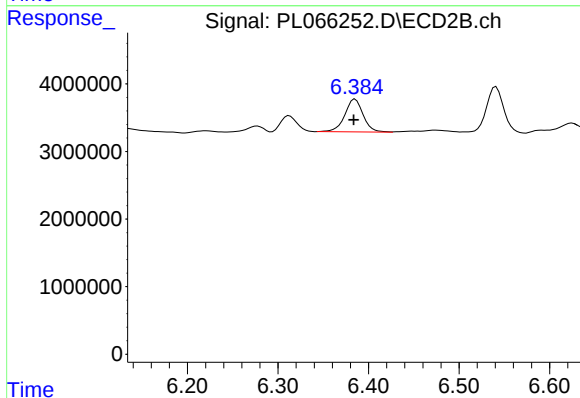
R.T.: 6.312 min
Delta R.T.: 0.002 min
Response: 1776034
Conc: 0.39 ng/ml



#11 alpha-Chlordane

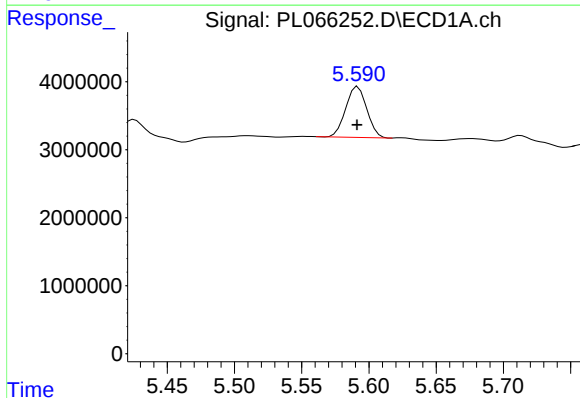
R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 4640433
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



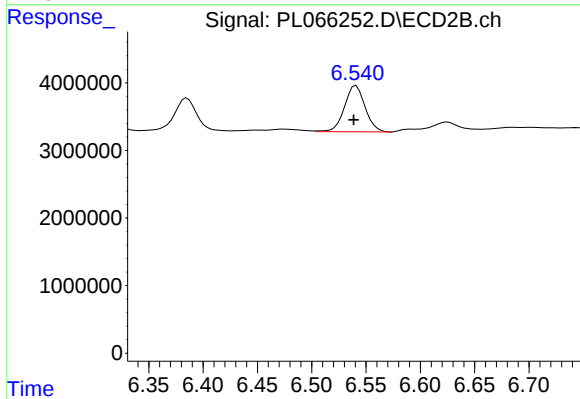
#11 alpha-Chlordane

R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 6836000
Conc: 1.51 ng/ml



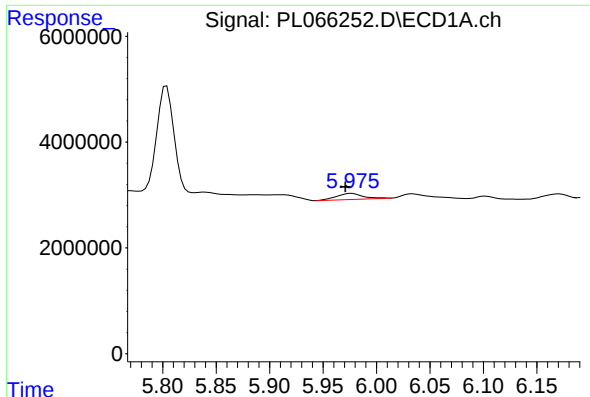
#12 4,4'-DDE

R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 8143328
Conc: 2.18 ng/ml



#12 4,4'-DDE

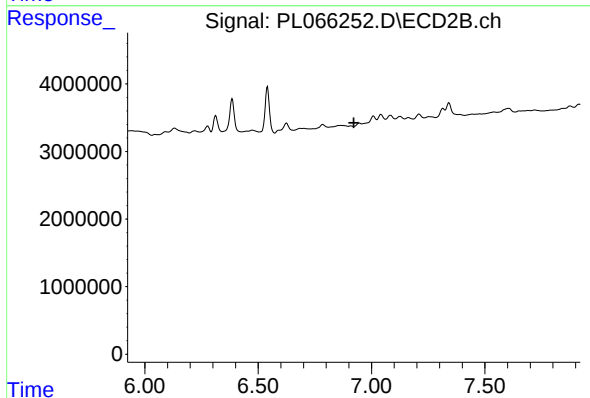
R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 9043140
Conc: 2.18 ng/ml



#14 Endrin

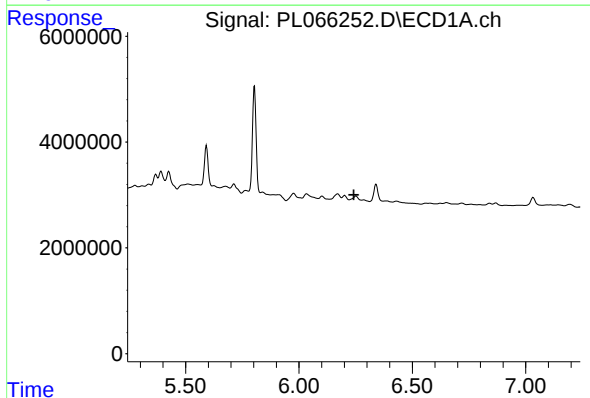
R.T.: 5.977 min
Delta R.T.: 0.006 min
Response: 1931719
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



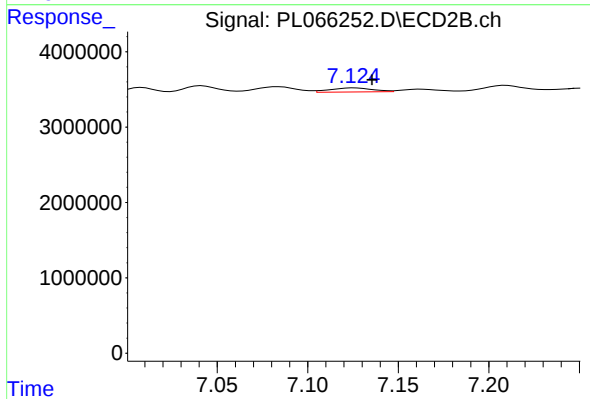
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



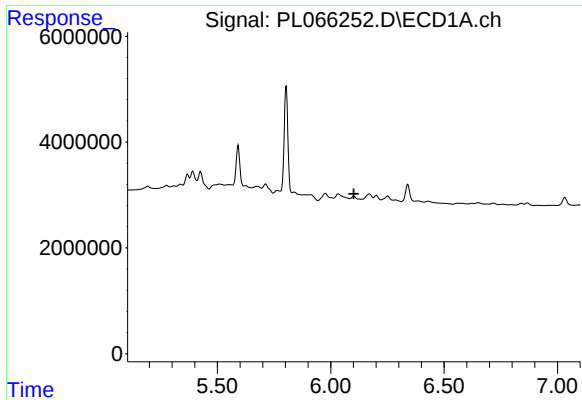
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.242 min
Response: 0
Conc: N.D.



#15 Endosulfan II

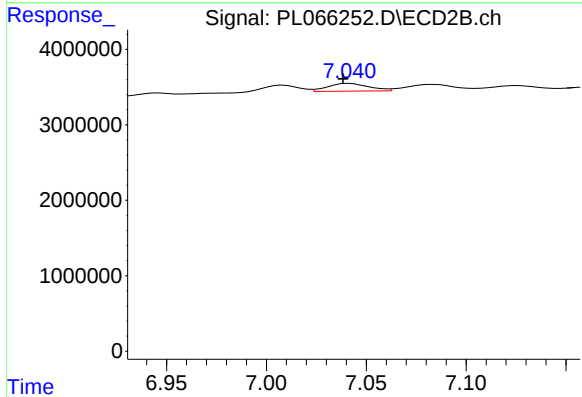
R.T.: 7.126 min
Delta R.T.: -0.010 min
Response: 877503
Conc: 0.25 ng/ml



#16 4,4'-DDD

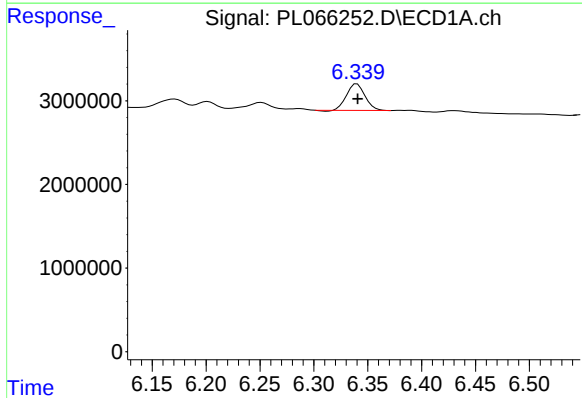
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



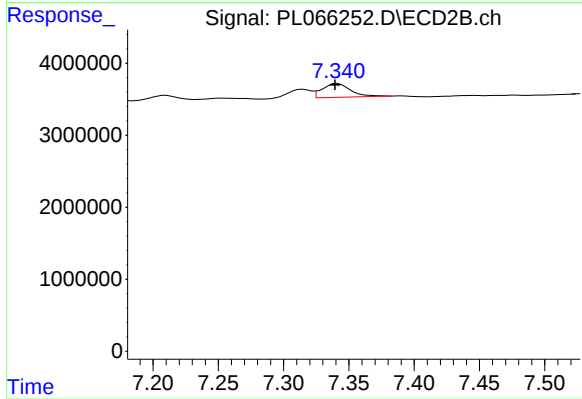
#16 4,4'-DDD

R.T.: 7.042 min
Delta R.T.: 0.003 min
Response: 1440402
Conc: 0.42 ng/ml



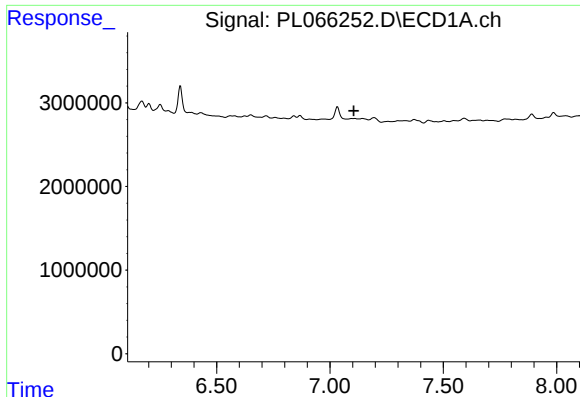
#17 4,4'-DDT

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 3782706
Conc: 1.19 ng/ml



#17 4,4'-DDT

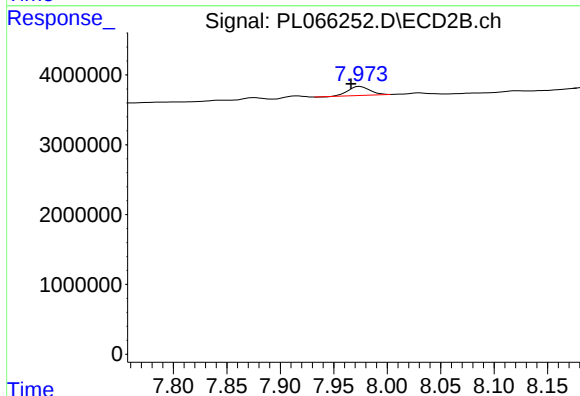
R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 2867010
Conc: 0.85 ng/ml



#21 Endrin ketone

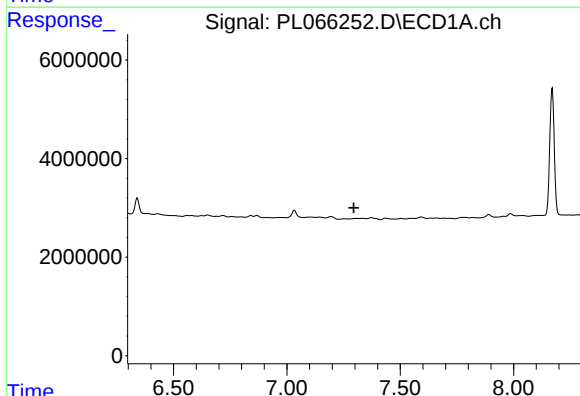
R.T.: 0.000 min
Exp R.T. : 7.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



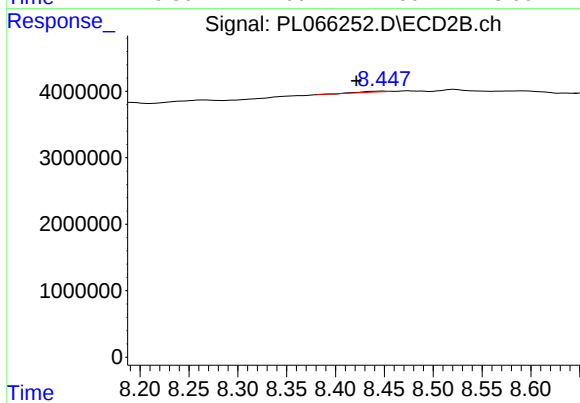
#21 Endrin ketone

R.T.: 7.975 min
Delta R.T.: 0.008 min
Response: 1813647
Conc: 0.49 ng/ml



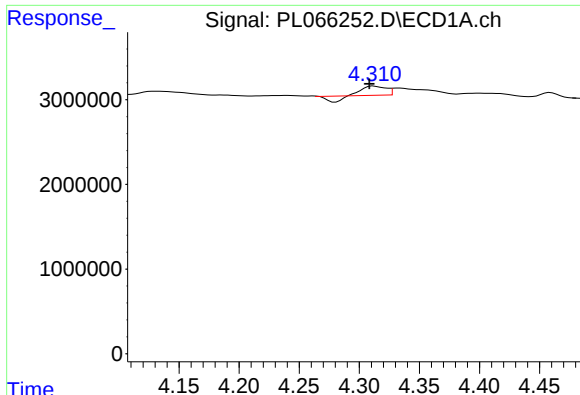
#22 Mirex

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



#22 Mirex

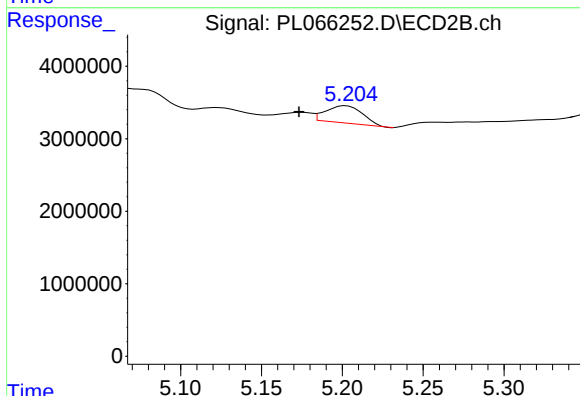
R.T.: 8.449 min
Delta R.T.: 0.027 min
Response: 258686
Conc: 0.09 ng/ml



#23 Chlordane-1

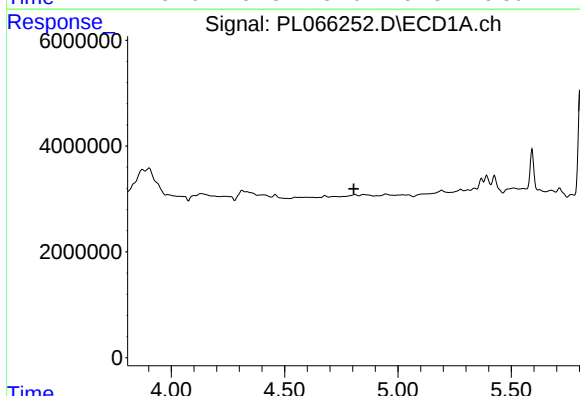
R.T.: 4.312 min
Delta R.T.: 0.004 min
Response: 1050910
Conc: 9.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



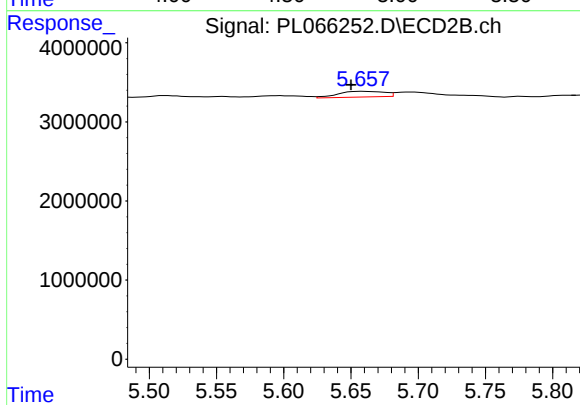
#23 Chlordane-1

R.T.: 5.202 min
Delta R.T.: 0.029 min
Response: 3759076
Conc: 21.86 ng/ml



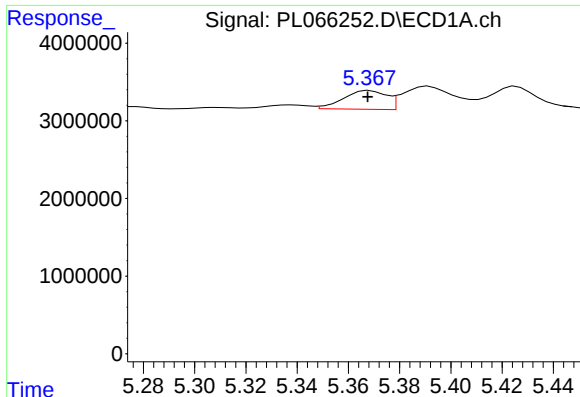
#24 Chlordane-2

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



#24 Chlordane-2

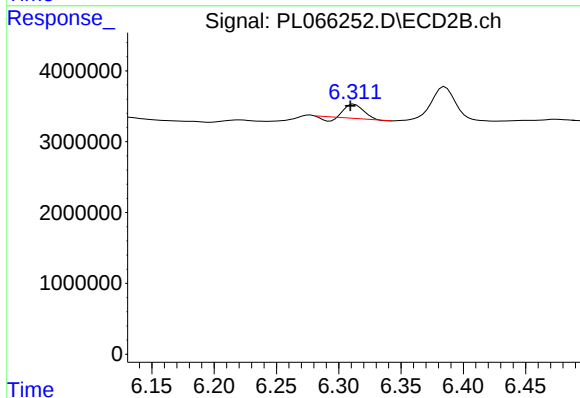
R.T.: 5.658 min
Delta R.T.: 0.008 min
Response: 1712373
Conc: 9.73 ng/ml



#25 Chlordane-3

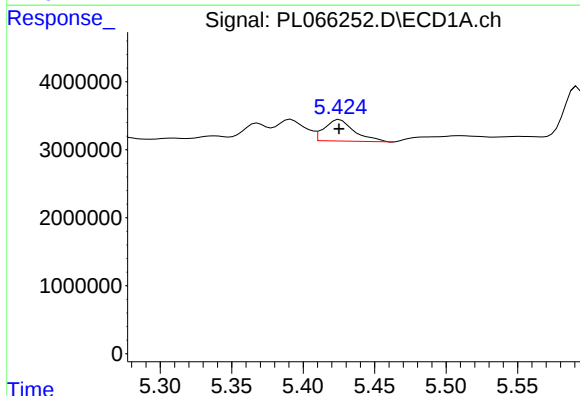
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 2796057
Conc: 7.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



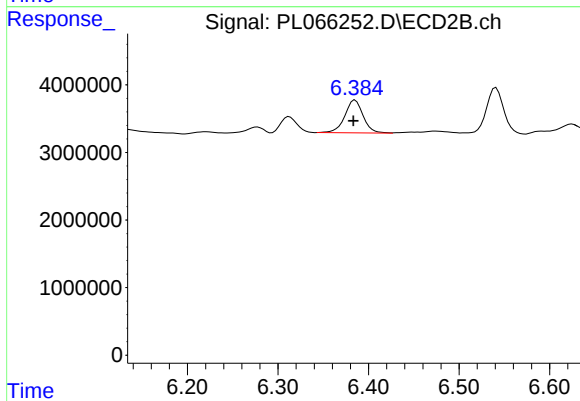
#25 Chlordane-3

R.T.: 6.312 min
Delta R.T.: 0.003 min
Response: 1776034
Conc: 2.70 ng/ml



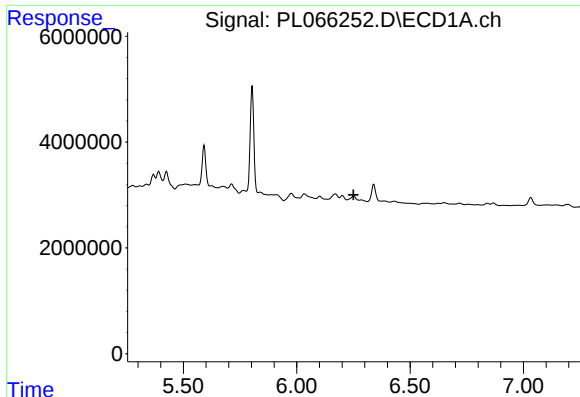
#26 Chlordane-4

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 4640433
Conc: 14.71 ng/ml



#26 Chlordane-4

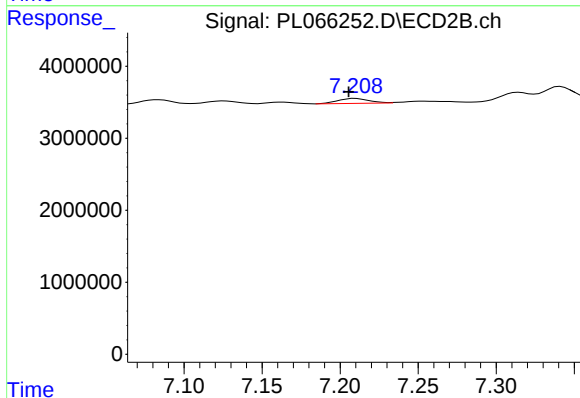
R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 6836000
Conc: 8.70 ng/ml



#27 Chlordane-5

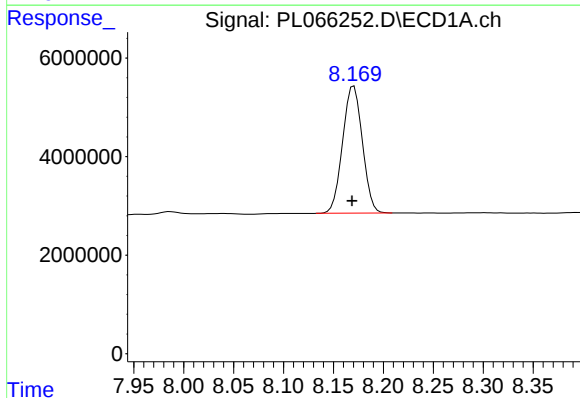
R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



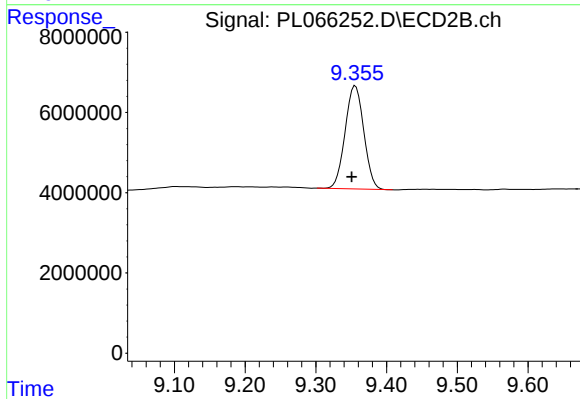
#27 Chlordane-5

R.T.: 7.210 min
Delta R.T.: 0.004 min
Response: 951188
Conc: 7.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.170 min
Delta R.T.: 0.002 min
Response: 35549813
Conc: 14.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.356 min
Delta R.T.: 0.005 min
Response: 47193542
Conc: 14.45 ng/ml