

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041921\
 Data File : PL066322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2021 22:15
 Operator : AR\AJ
 Sample : M2077-04
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 02:15:23 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...	3.443	4.154	29991368	28170494	11.783	7.003 #
28)	SA Decachlor...	8.167	9.354	36313032	53064580	15.224	16.248
Target Compounds							
2)	A alpha-BHC	3.888	4.548	7630164	-3349181	1.854	N.D. #
3)	MA gamma-BHC...	4.130f	4.864	145.1E6	102.5E6	37.232	19.250 #
4)	MA Heptachlor	4.432f	5.363	58902014	349.2E6	14.201	62.730 #
5)	MB Aldrin	0.000	5.681	0	167.0E6	N.D.	33.484 #
6)	B beta-BHC	4.432f	5.056f	58902014	-33267174	33.423	N.D. #
7)	B delta-BHC	4.599	5.279f	59516349	216.7E6	14.428	42.149 #
8)	B Heptachlo...	5.140	6.082	265.8E6	152.9E6	71.722	33.097 #
9)	A Endosulfan I	5.489	0.000	347.0E6	0	96.922	N.D. #
10)	B gamma-Chl...	5.375	6.326f	313.6E6	33289070	84.684	7.294 #
11)	B alpha-Chl...	5.422	0.000	801.1E6	0	216.283	N.D. #
12)	B 4,4'-DDE	5.607f	6.546	295.5E6	59536102	79.217	14.384 #
13)	MA Dieldrin	5.717	0.000	285.5E6	0	70.478	N.D. #
14)	MA Endrin	5.950f	0.000	222.7E6	0	63.869	N.D. #
15)	B Endosulfa...	6.232	0.000	77435689	0	23.584	N.D. #
16)	A 4,4'-DDD	6.108	7.040	36647176	10734083	11.129	3.137 #
21)	B Endrin ke...	0.000	7.973	0	3344300	N.D.	0.909 #
22)	Mirex	7.299	8.431	-1882008	2925024	N.D.	1.033
23)	Chlordane-1	4.302	0.000	58295625	0	509.931	N.D. #
24)	Chlordane-2	4.816	0.000	58308687	0	438.366	N.D. #
25)	Chlordane-3	5.375	6.326f	313.6E6	33289070	862.707	50.627 #
26)	Chlordane-4	5.422	0.000	801.1E6	0	2538.908	N.D. #
27)	Chlordane-5	6.232f	0.000	77435689	0	548.094	N.D. #

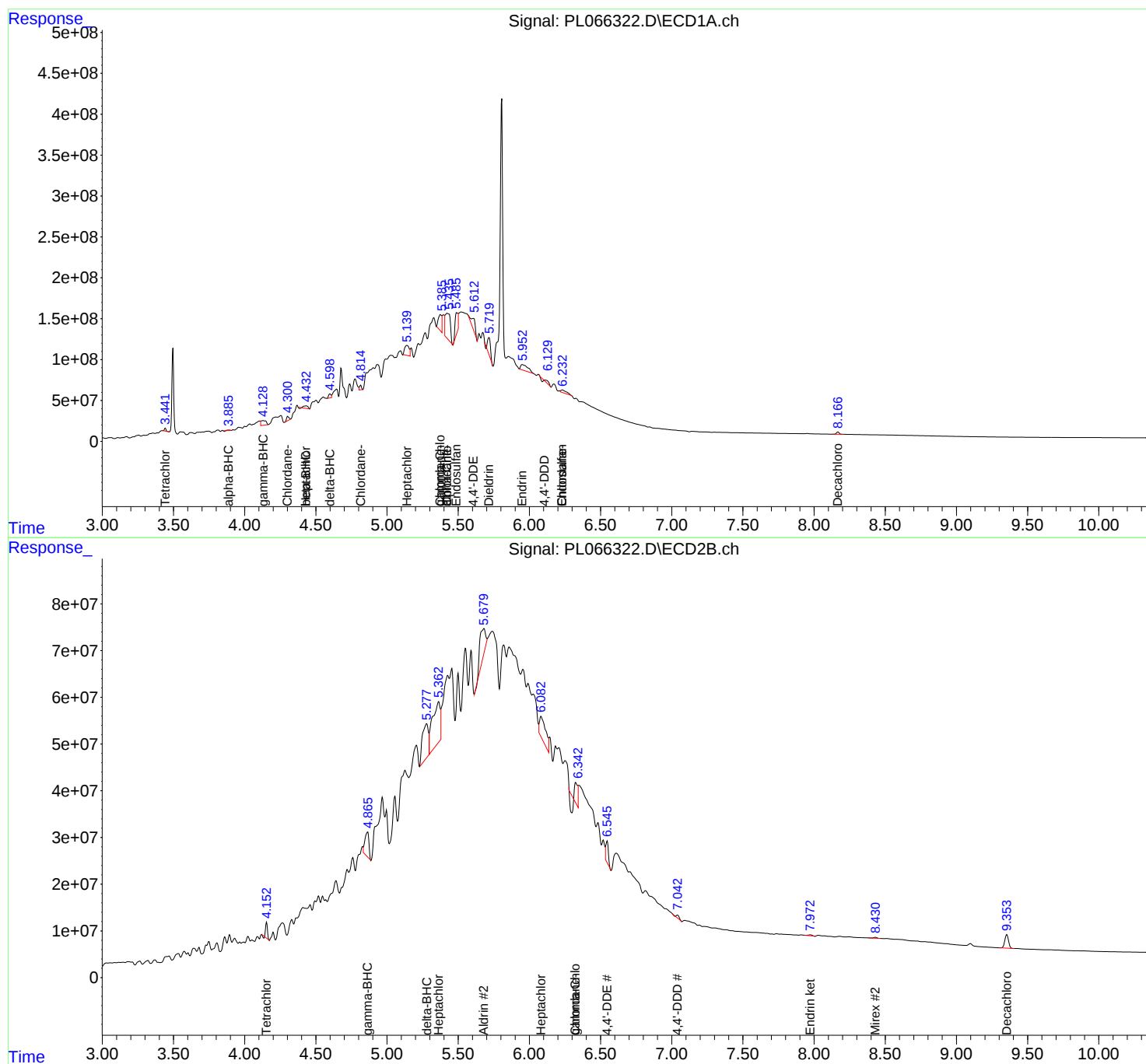
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

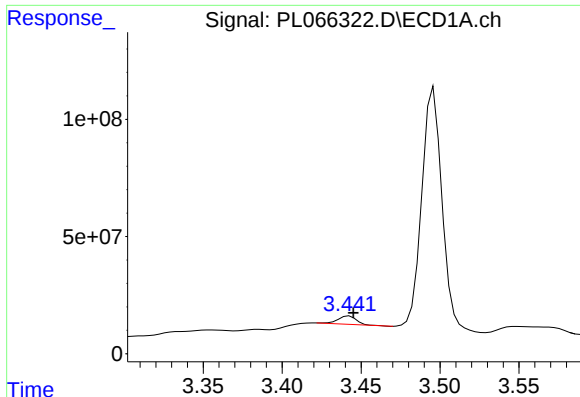
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041921\
 Data File : PL066322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2021 22:15
 Operator : AR\AJ
 Sample : M2077-04
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 02:15:23 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

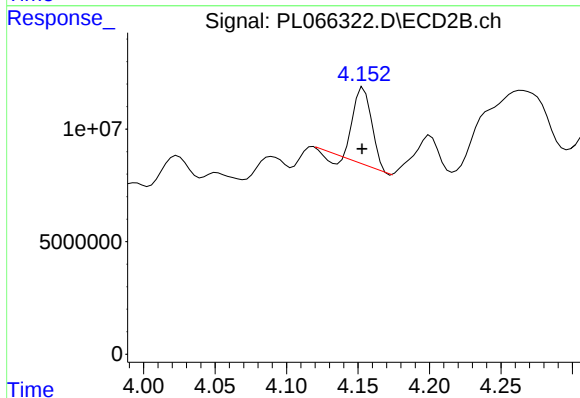




#1 Tetrachloro-m-xylene

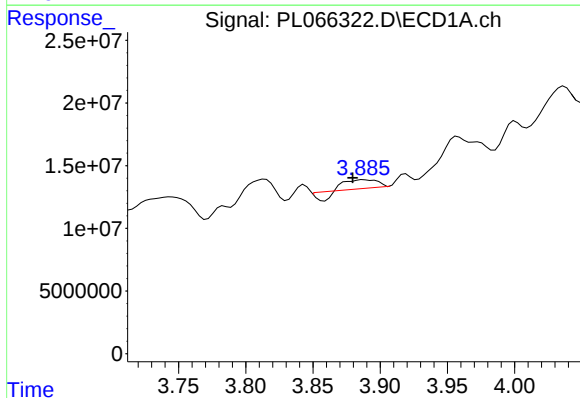
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 29991368
Conc: 11.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



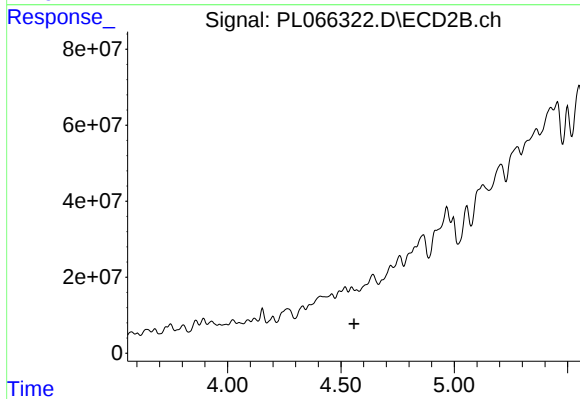
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 28170494
Conc: 7.00 ng/ml



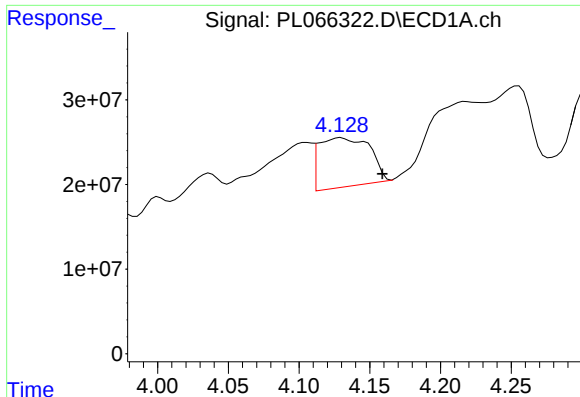
#2 alpha-BHC

R.T.: 3.888 min
Delta R.T.: 0.008 min
Response: 7630164
Conc: 1.85 ng/ml



#2 alpha-BHC

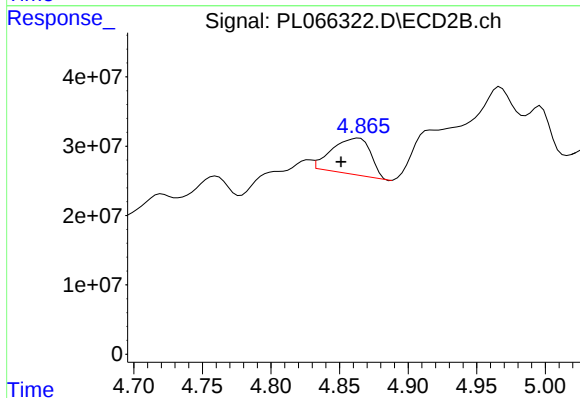
R.T.: 4.548 min
Delta R.T.: -0.010 min
Response: -3349181
Conc: N.D.



#3 gamma-BHC (Lindane)

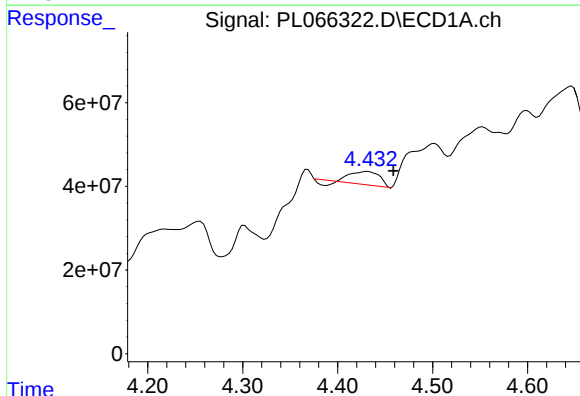
R.T.: 4.130 min
Delta R.T.: -0.029 min
Response: 145087357
Conc: 37.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



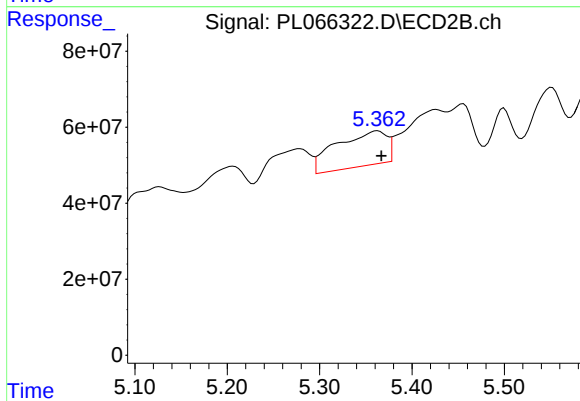
#3 gamma-BHC (Lindane)

R.T.: 4.864 min
Delta R.T.: 0.013 min
Response: 102485969
Conc: 19.25 ng/ml



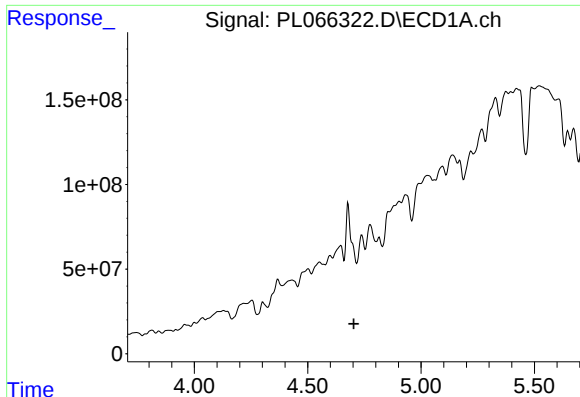
#4 Heptachlor

R.T.: 4.432 min
Delta R.T.: -0.027 min
Response: 58902014
Conc: 14.20 ng/ml



#4 Heptachlor

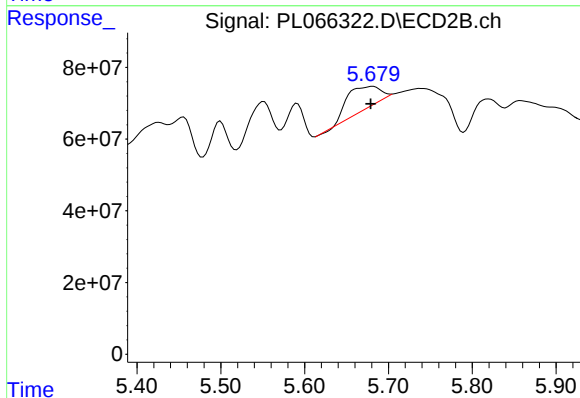
R.T.: 5.363 min
Delta R.T.: -0.004 min
Response: 349152292
Conc: 62.73 ng/ml



#5 Aldrin

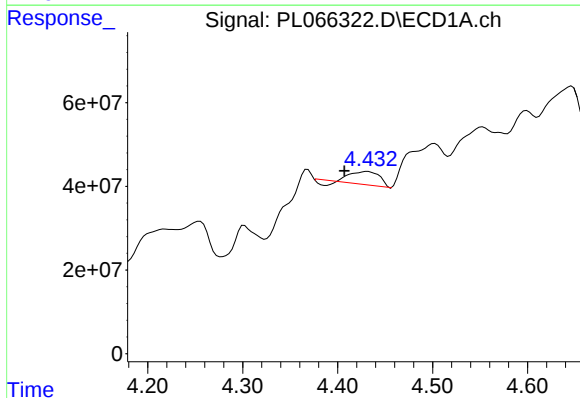
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



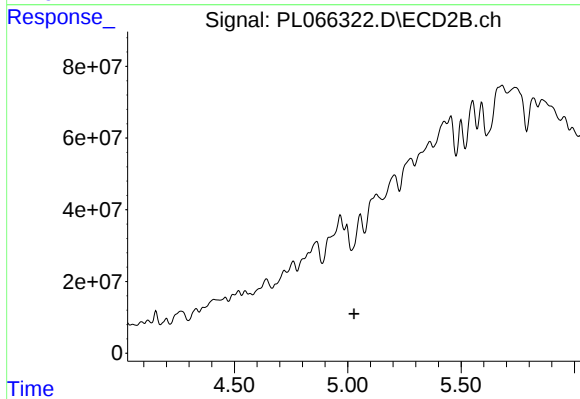
#5 Aldrin

R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 167032800
Conc: 33.48 ng/ml



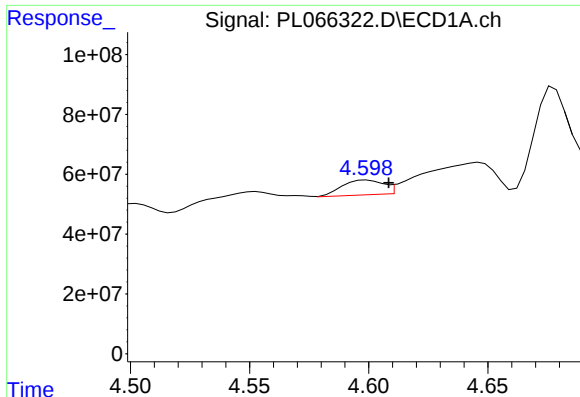
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.024 min
Response: 58902014
Conc: 33.42 ng/ml



#6 beta-BHC

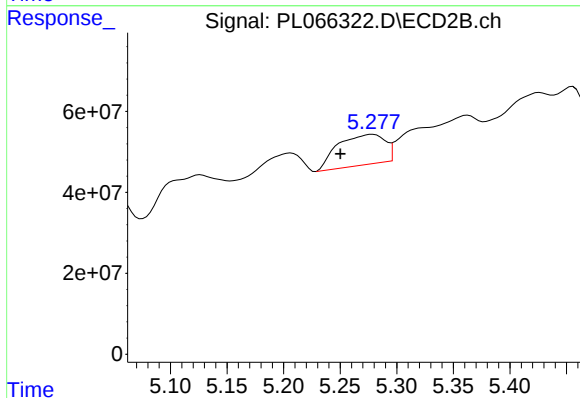
R.T.: 5.056 min
Delta R.T.: 0.028 min
Response: -33267174
Conc: N.D.



#7 delta-BHC

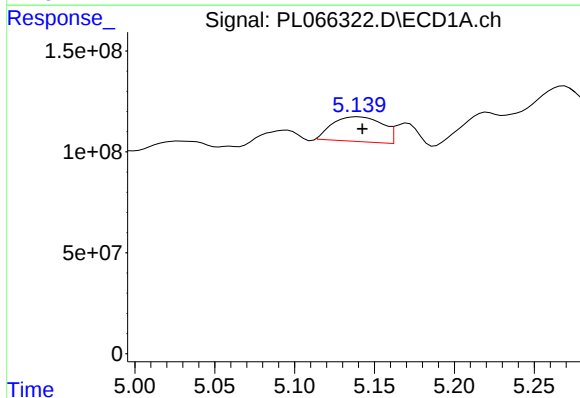
R.T.: 4.599 min
Delta R.T.: -0.009 min
Response: 59516349
Conc: 14.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



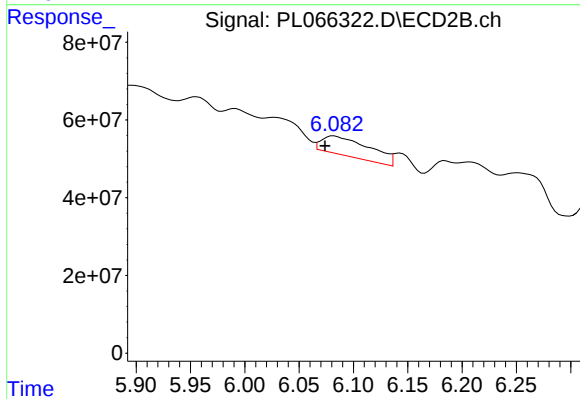
#7 delta-BHC

R.T.: 5.279 min
Delta R.T.: 0.028 min
Response: 216741471
Conc: 42.15 ng/ml



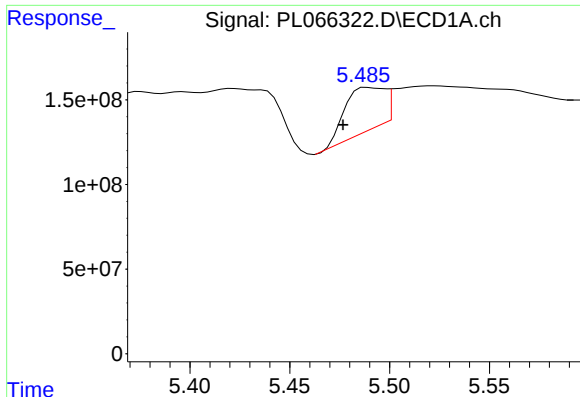
#8 Heptachlor epoxide

R.T.: 5.140 min
Delta R.T.: -0.003 min
Response: 265761744
Conc: 71.72 ng/ml



#8 Heptachlor epoxide

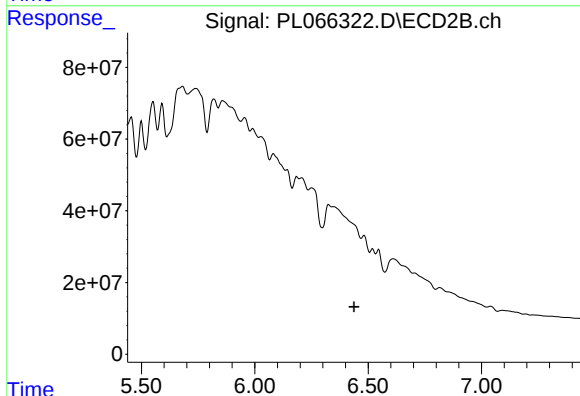
R.T.: 6.082 min
Delta R.T.: 0.008 min
Response: 152870279
Conc: 33.10 ng/ml



#9 Endosulfan I

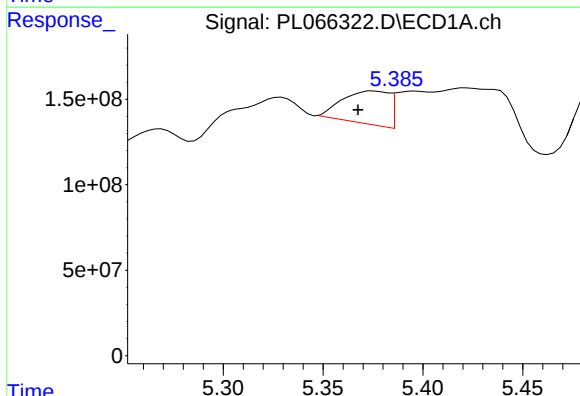
R.T.: 5.489 min
Delta R.T.: 0.012 min
Response: 347030302
Conc: 96.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



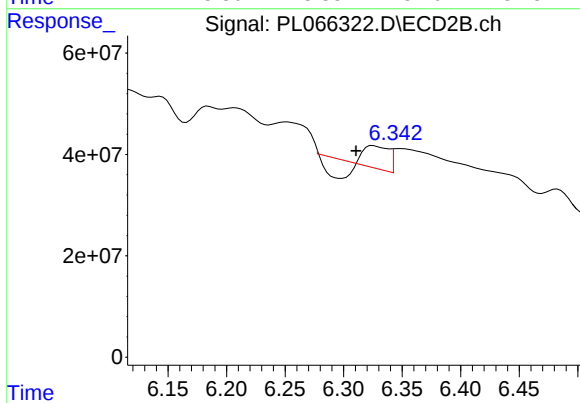
#9 Endosulfan I

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



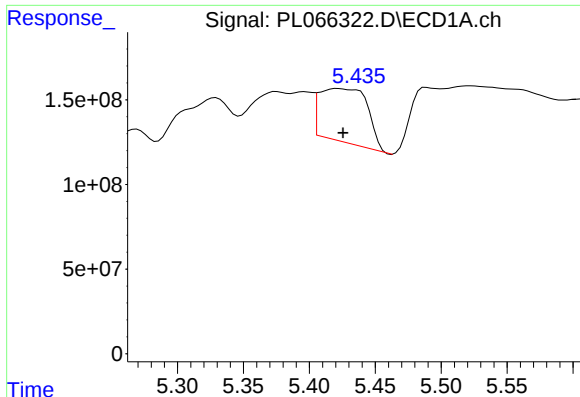
#10 gamma-Chlordane

R.T.: 5.375 min
Delta R.T.: 0.008 min
Response: 313556238
Conc: 84.68 ng/ml



#10 gamma-Chlordane

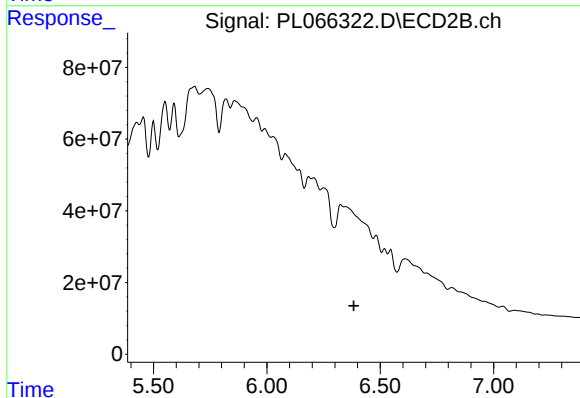
R.T.: 6.326 min
Delta R.T.: 0.015 min
Response: 33289070
Conc: 7.29 ng/ml



#11 alpha-Chlordane

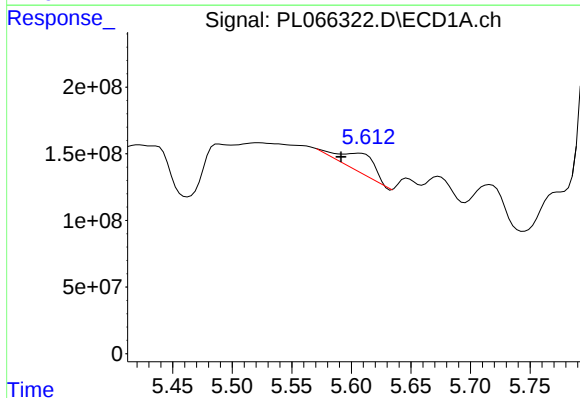
R.T.: 5.422 min
Delta R.T.: -0.004 min
Response: 801056293
Conc: 216.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



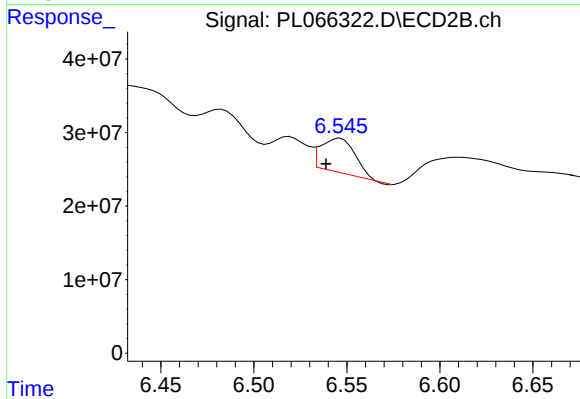
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.384 min
Response: 0
Conc: N.D.



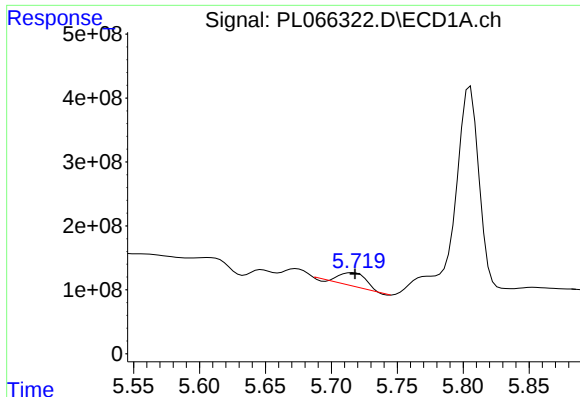
#12 4,4'-DDE

R.T.: 5.607 min
Delta R.T.: 0.016 min
Response: 295493029
Conc: 79.22 ng/ml



#12 4,4'-DDE

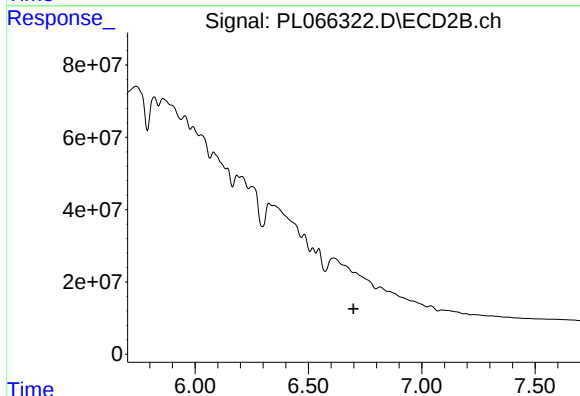
R.T.: 6.546 min
Delta R.T.: 0.008 min
Response: 59536102
Conc: 14.38 ng/ml



#13 Dieldrin

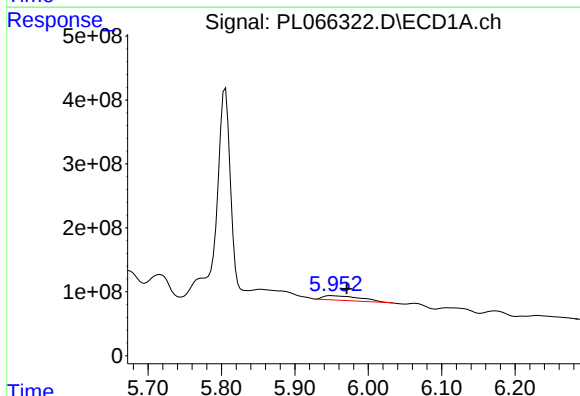
R.T.: 5.717 min
Delta R.T.: -0.001 min
Response: 285515143
Conc: 70.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



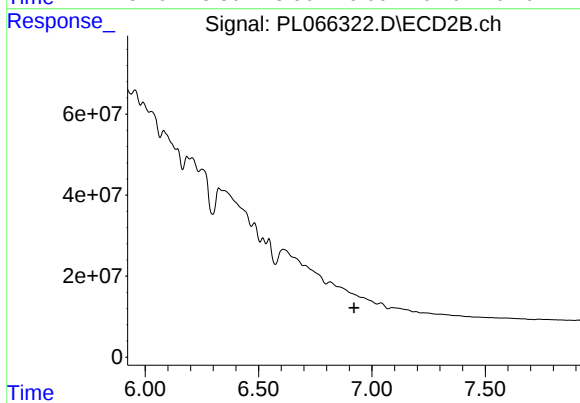
#13 Dieldrin

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



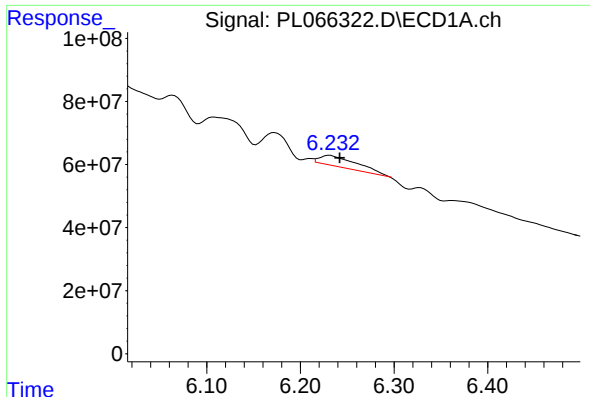
#14 Endrin

R.T.: 5.950 min
Delta R.T.: -0.021 min
Response: 222693779
Conc: 63.87 ng/ml



#14 Endrin

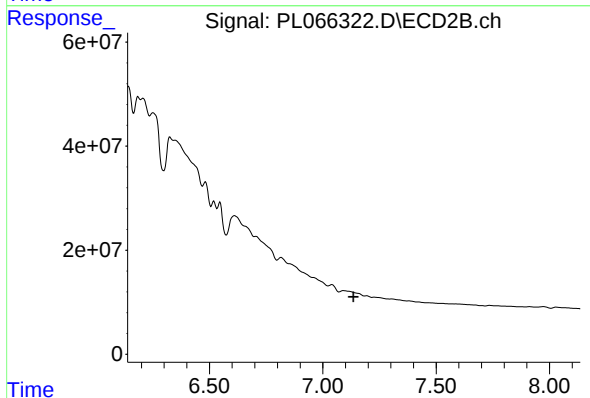
R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#15 Endosulfan II

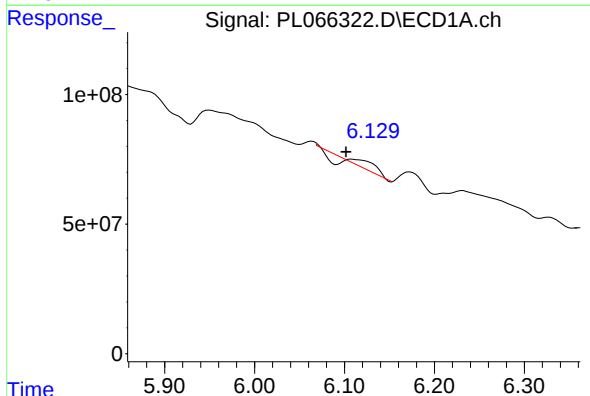
R.T.: 6.232 min
Delta R.T.: -0.010 min
Response: 77435689
Conc: 23.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



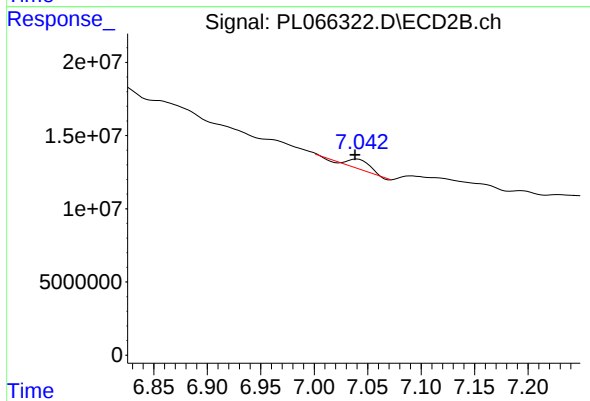
#15 Endosulfan II

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



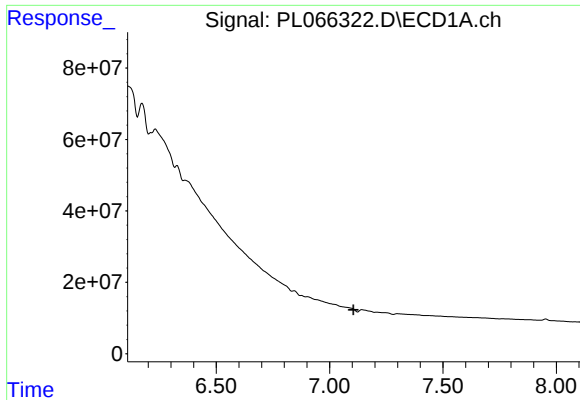
#16 4,4'-DDD

R.T.: 6.108 min
Delta R.T.: 0.006 min
Response: 36647176
Conc: 11.13 ng/ml



#16 4,4'-DDD

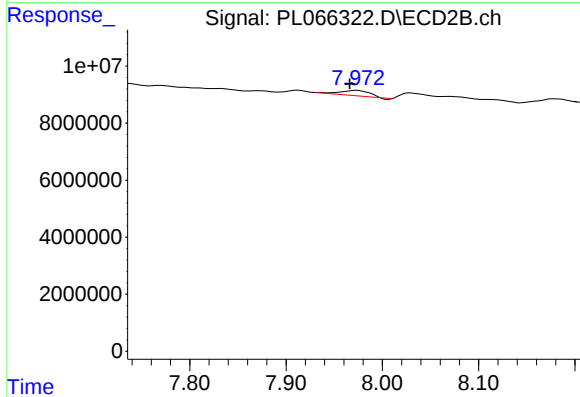
R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 10734083
Conc: 3.14 ng/ml



#21 Endrin ketone

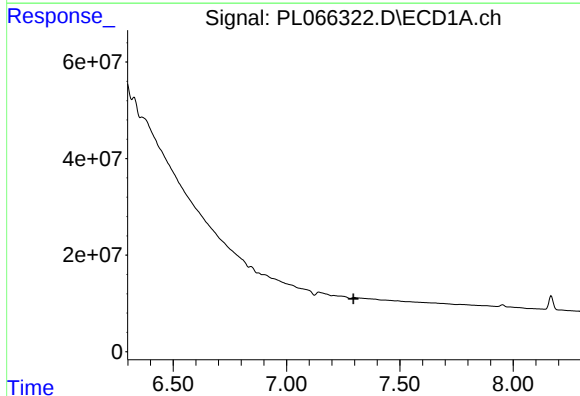
R.T.: 0.000 min
Exp R.T.: 7.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



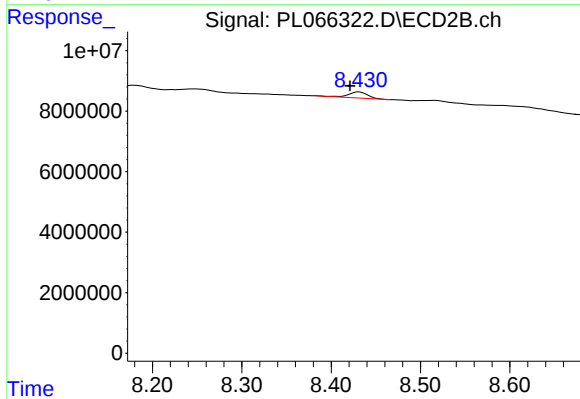
#21 Endrin ketone

R.T.: 7.973 min
Delta R.T.: 0.007 min
Response: 3344300
Conc: 0.91 ng/ml



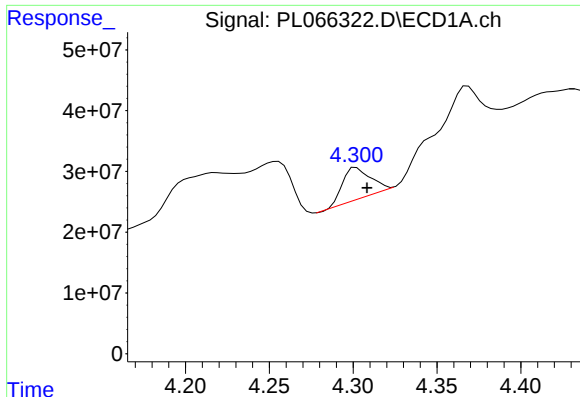
#22 Mirex

R.T.: 7.299 min
Delta R.T.: 0.004 min
Response: -1882008
Conc: N.D.



#22 Mirex

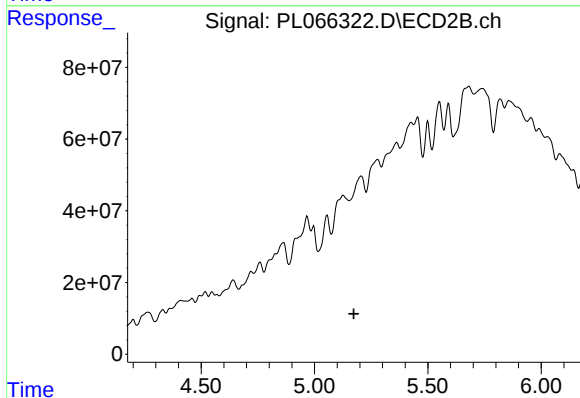
R.T.: 8.431 min
Delta R.T.: 0.010 min
Response: 2925024
Conc: 1.03 ng/ml



#23 Chlordane-1

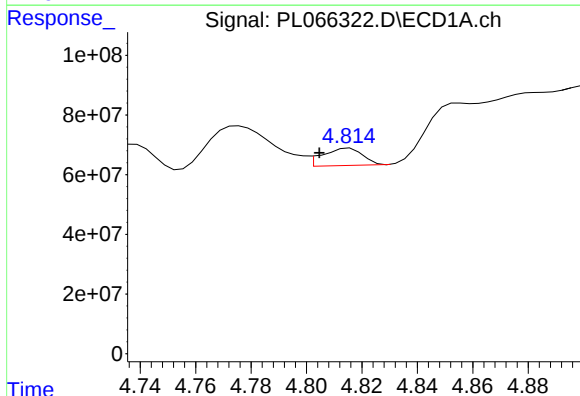
R.T.: 4.302 min
Delta R.T.: -0.006 min
Response: 58295625
Conc: 509.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



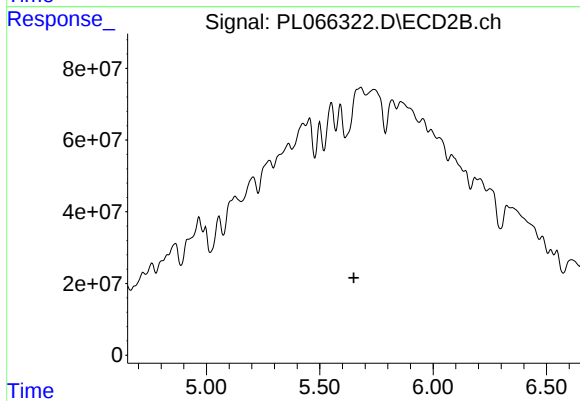
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.173 min
Response: 0
Conc: N.D.



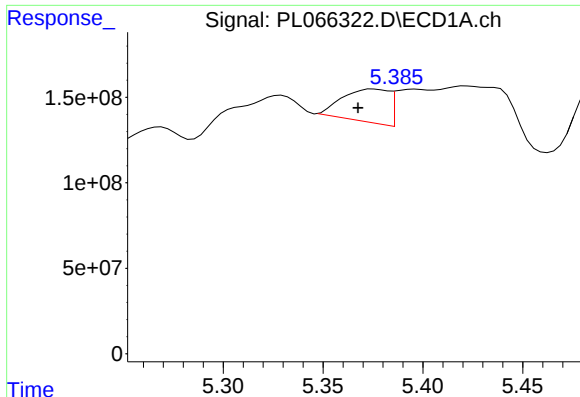
#24 Chlordane-2

R.T.: 4.816 min
Delta R.T.: 0.011 min
Response: 58308687
Conc: 438.37 ng/ml



#24 Chlordane-2

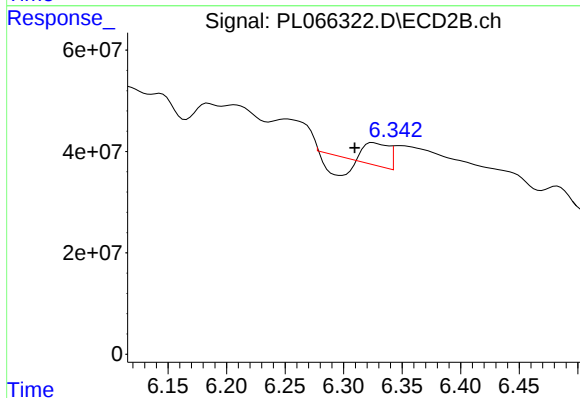
R.T.: 0.000 min
Exp R.T. : 5.650 min
Response: 0
Conc: N.D.



#25 Chlordane-3

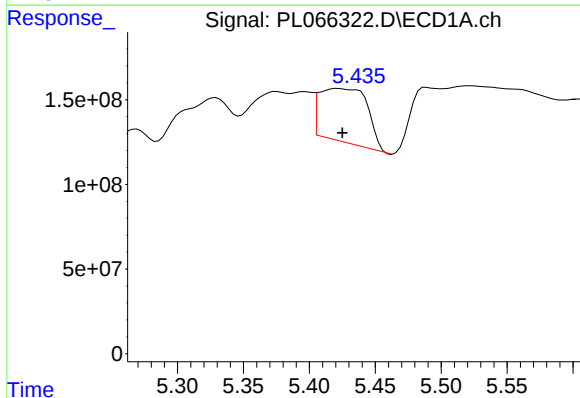
R.T.: 5.375 min
Delta R.T.: 0.008 min
Response: 313556238
Conc: 862.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



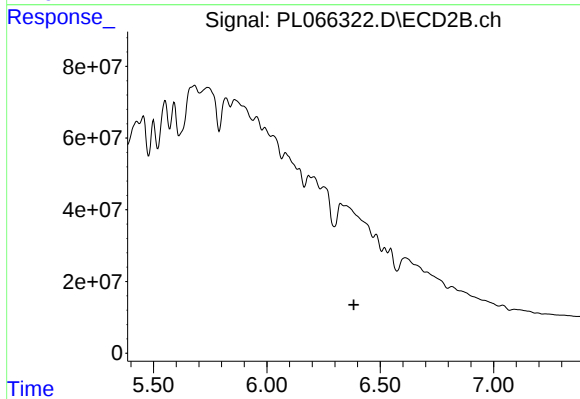
#25 Chlordane-3

R.T.: 6.326 min
Delta R.T.: 0.016 min
Response: 33289070
Conc: 50.63 ng/ml



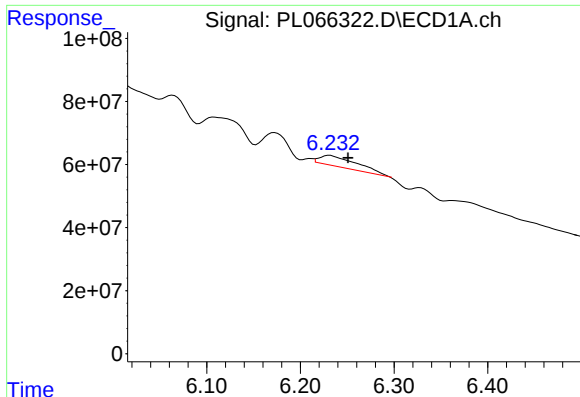
#26 Chlordane-4

R.T.: 5.422 min
Delta R.T.: -0.003 min
Response: 801056293
Conc: 2538.91 ng/ml



#26 Chlordane-4

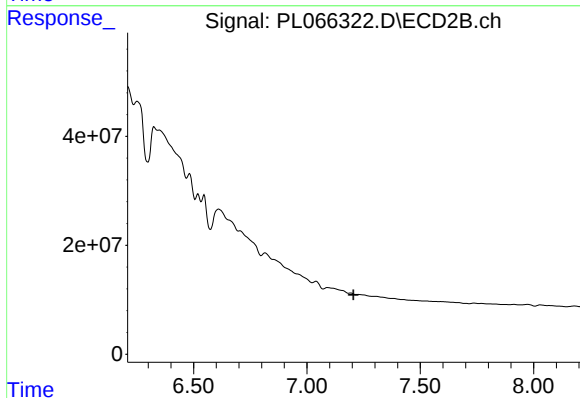
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.



#27 Chlordane-5

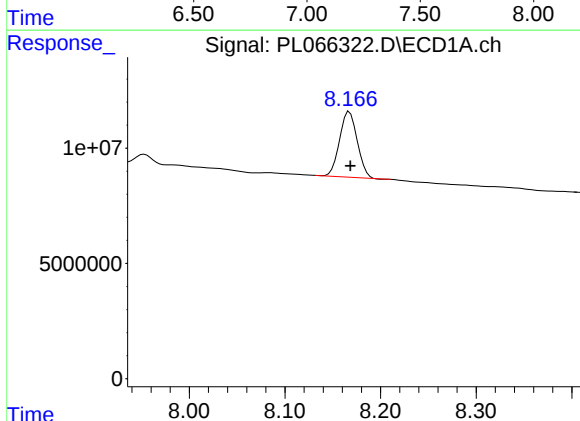
R.T.: 6.232 min
Delta R.T.: -0.019 min
Response: 77435689
Conc: 548.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



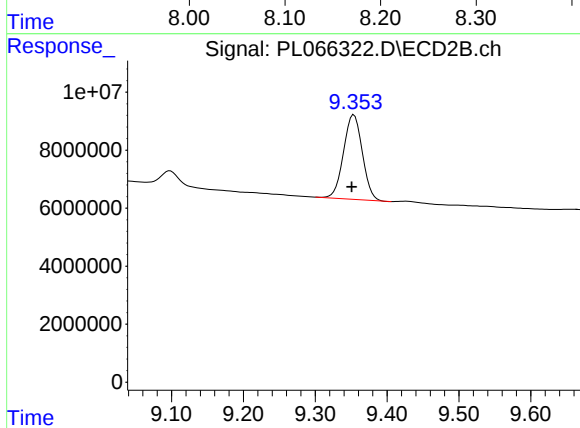
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: -0.001 min
Response: 36313032
Conc: 15.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.354 min
Delta R.T.: 0.003 min
Response: 53064580
Conc: 16.25 ng/ml