

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041921\
 Data File : PL066320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2021 21:47
 Operator : AR\AJ
 Sample : M2077-01
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 02:14:48 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	29032264	47999001	11.406	11.932
28)	SA Decachlor...	8.168	9.354	51390840	76047208	21.545	23.285
Target Compounds							
2)	A alpha-BHC	3.904f	4.540f	2560684	3496044	0.622	0.602
3)	MA gamma-BHC...	4.132f	0.000	14346514	0	3.682	N.D. #
4)	MA Heptachlor	4.456	5.361	10804090	104.8E6	2.605	18.821 #
5)	MB Aldrin	0.000	5.675	0	71418315	N.D.	14.317 #
7)	B delta-BHC	4.601	5.268f	122.4E6	51986058	29.679	10.110 #
8)	B Heptachlo...	5.153	0.000	128.0E6	0	34.546	N.D. #
9)	A Endosulfan I	5.484	0.000	73681062	0	20.578	N.D. #
10)	B gamma-Chl...	5.340f	0.000	25301175	0	6.833	N.D. #
11)	B alpha-Chl...	5.439	0.000	163.9E6	0	44.250	N.D. #
12)	B 4,4'-DDE	5.602	0.000	18582708	0	4.982	N.D. #
15)	B Endosulfa...	0.000	7.106f	0	3619627	N.D.	1.038 #
16)	A 4,4'-DDD	0.000	7.040	0	6121239	N.D.	1.789 #
17)	MA 4,4'-DDT	0.000	7.312f	0	3993359	N.D.	1.177 #
21)	B Endrin ke...	0.000	7.974	0	1354832	N.D.	0.368 #
22)	Mirex	0.000	8.432	0	9304926	N.D.	3.287 #
23)	Chlordane-1	4.297	0.000	7514933	0	65.736	N.D. #
24)	Chlordane-2	4.796	5.630f	12691778	62089811	95.417	352.922 #
25)	Chlordane-3	5.340f	0.000	25301175	0	69.613	N.D. #
26)	Chlordane-4	5.439	0.000	163.9E6	0	519.438	N.D. #

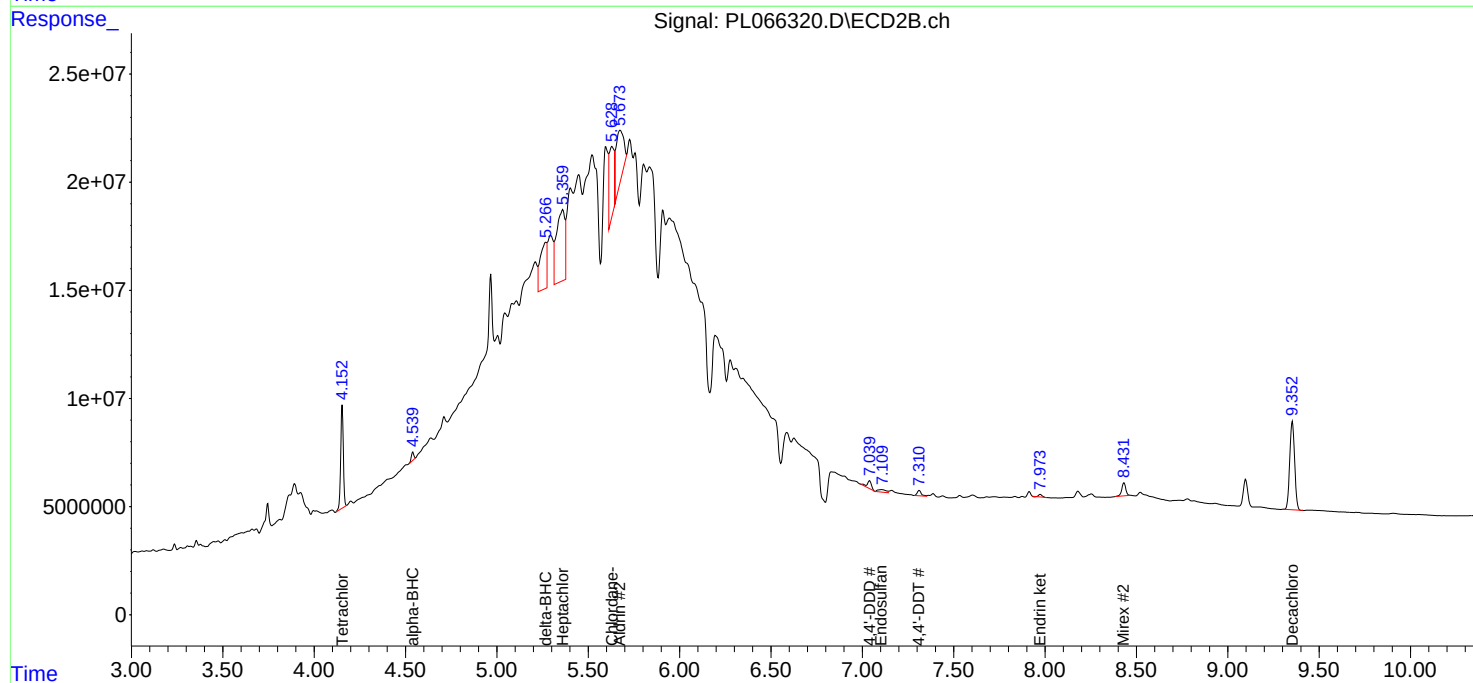
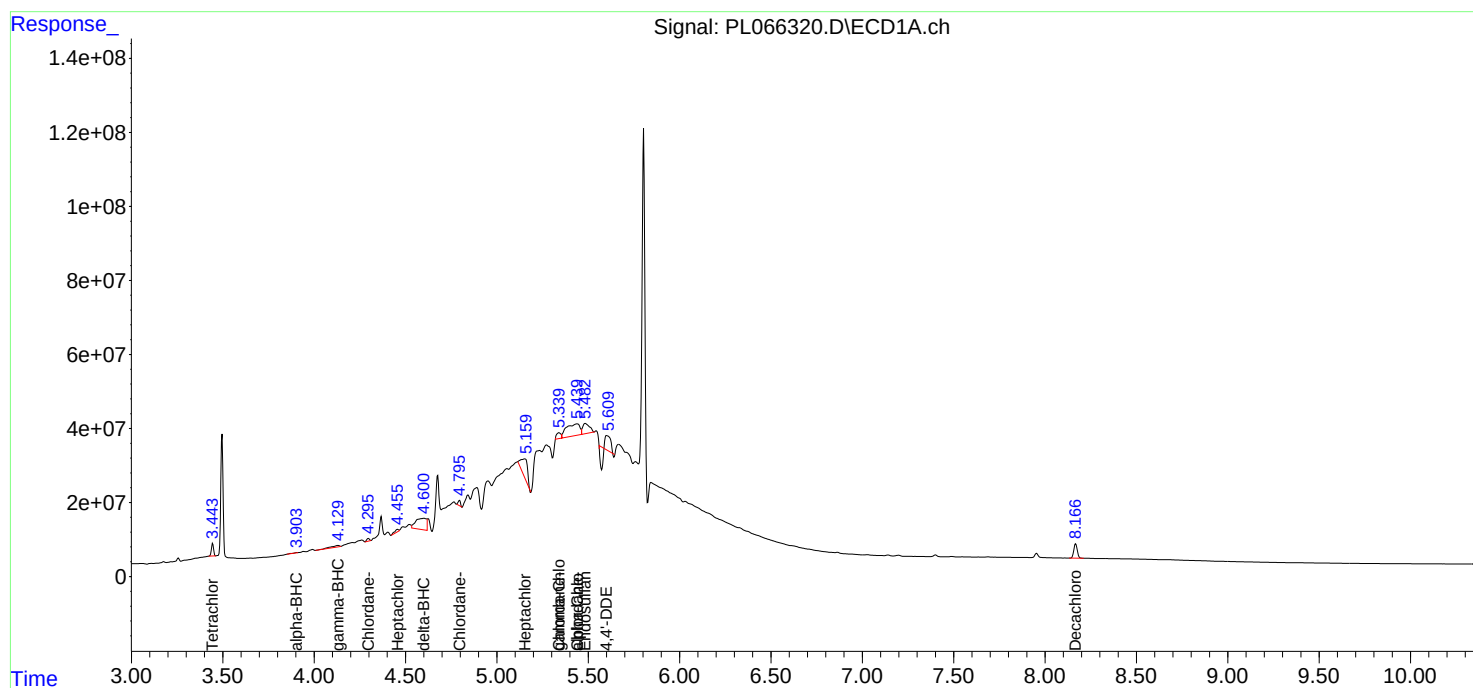
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

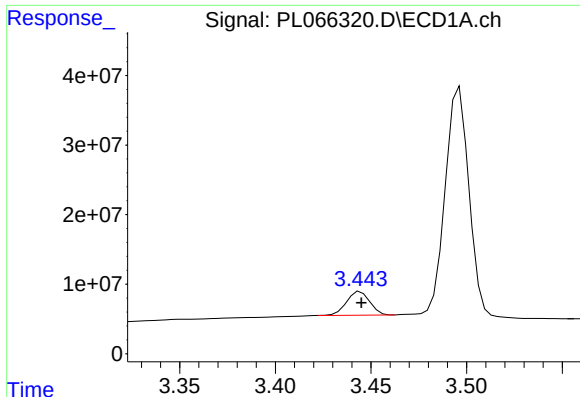
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041921\
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ALS Vial : 46 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

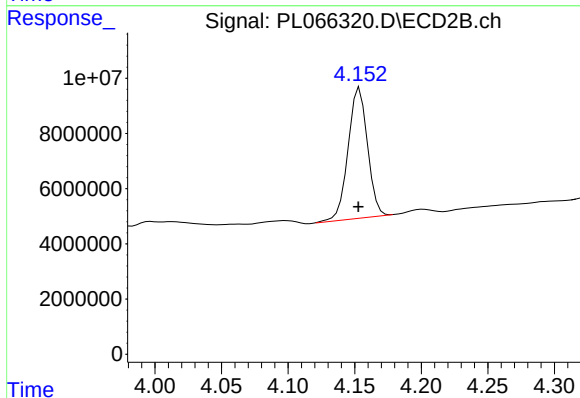




#1 Tetrachloro-m-xylene

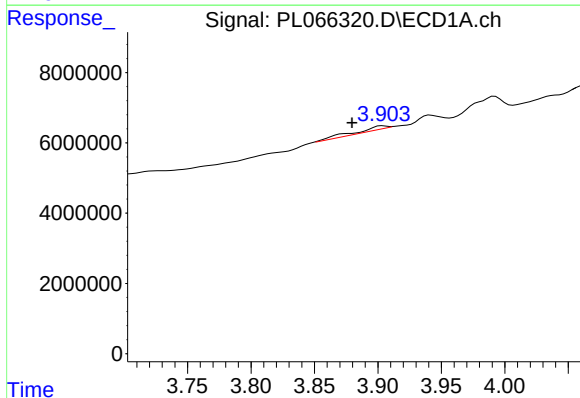
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 29032264
Conc: 11.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



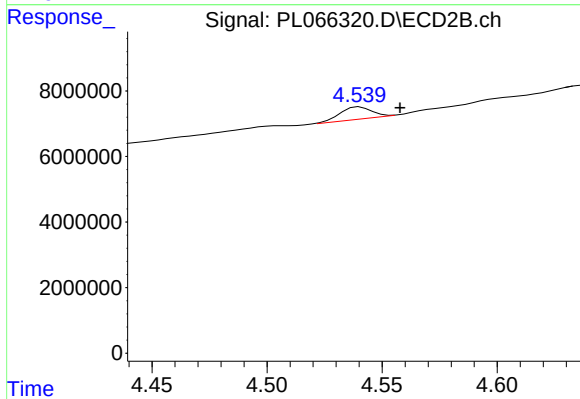
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 47999001
Conc: 11.93 ng/ml



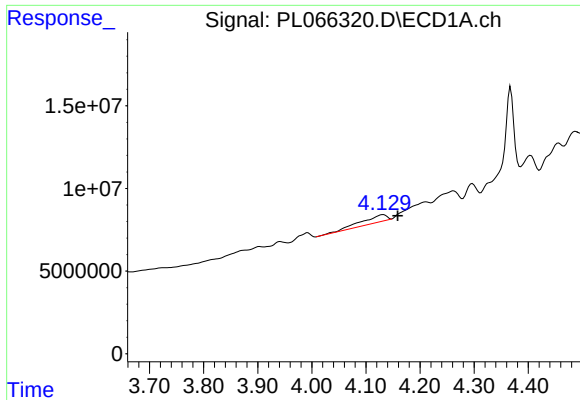
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.024 min
Response: 2560684
Conc: 0.62 ng/ml



#2 alpha-BHC

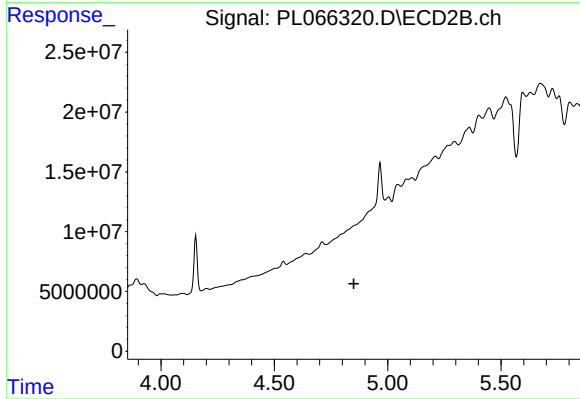
R.T.: 4.540 min
Delta R.T.: -0.017 min
Response: 3496044
Conc: 0.60 ng/ml



#3 gamma-BHC (Lindane)

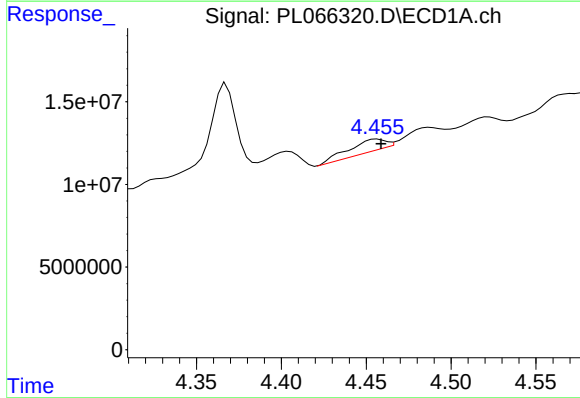
R.T.: 4.132 min
Delta R.T.: -0.027 min
Response: 14346514
Conc: 3.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



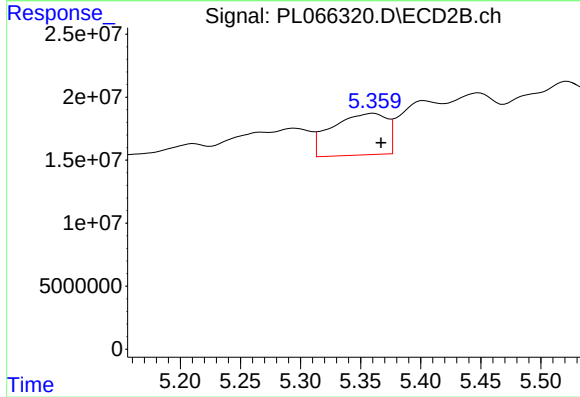
#3 gamma-BHC (Lindane)

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



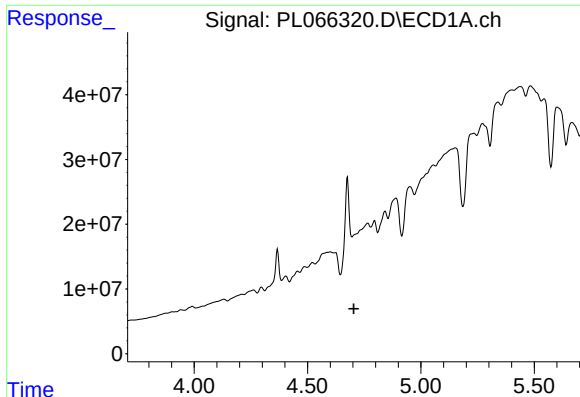
#4 Heptachlor

R.T.: 4.456 min
Delta R.T.: -0.002 min
Response: 10804090
Conc: 2.60 ng/ml



#4 Heptachlor

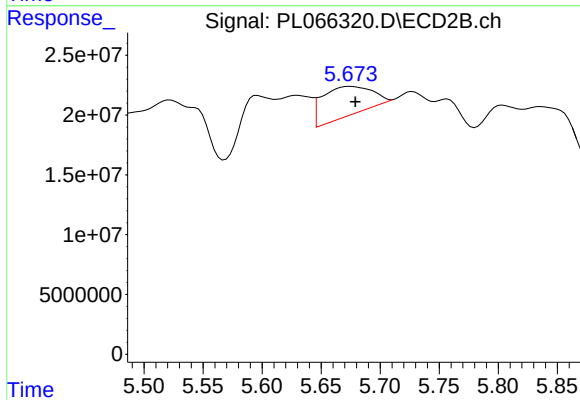
R.T.: 5.361 min
Delta R.T.: -0.006 min
Response: 104758355
Conc: 18.82 ng/ml



#5 Aldrin

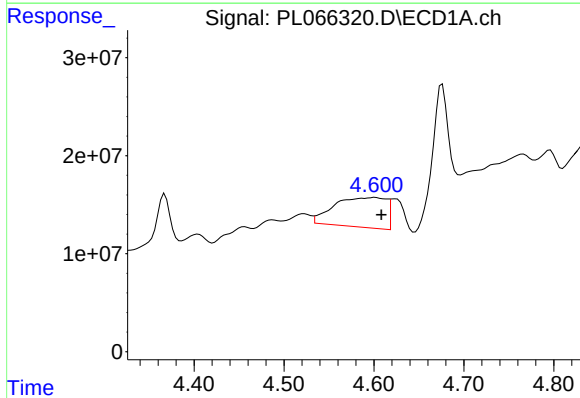
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



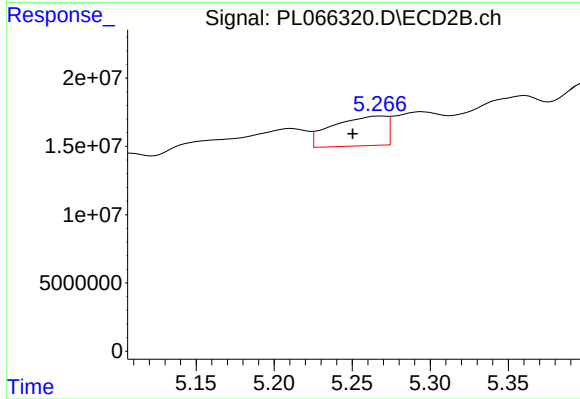
#5 Aldrin

R.T.: 5.675 min
Delta R.T.: -0.004 min
Response: 71418315
Conc: 14.32 ng/ml



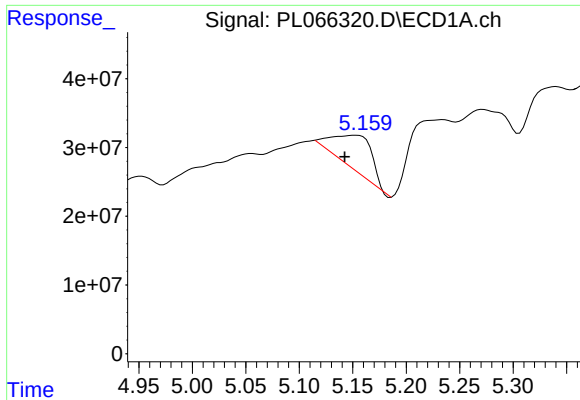
#7 delta-BHC

R.T.: 4.601 min
Delta R.T.: -0.007 min
Response: 122425989
Conc: 29.68 ng/ml



#7 delta-BHC

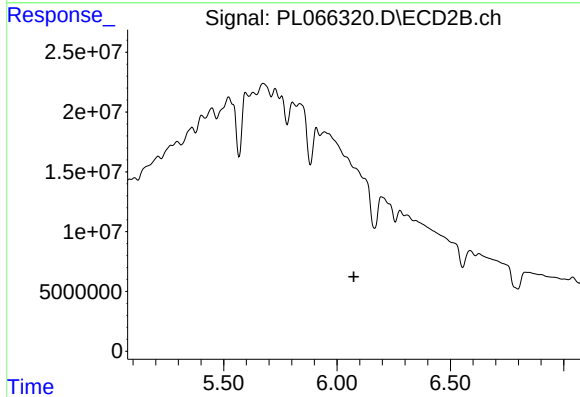
R.T.: 5.268 min
Delta R.T.: 0.018 min
Response: 51986058
Conc: 10.11 ng/ml



#8 Heptachlor epoxide

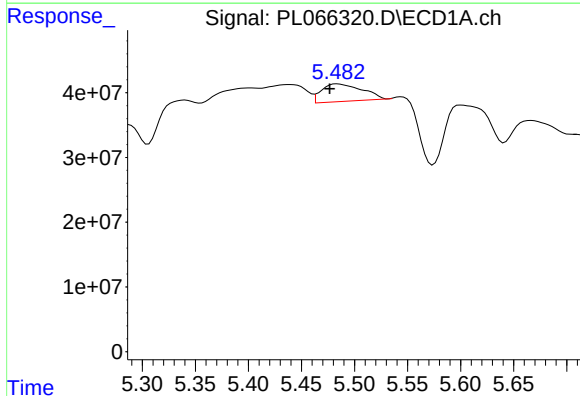
R.T.: 5.153 min
Delta R.T.: 0.010 min
Response: 128007582
Conc: 34.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



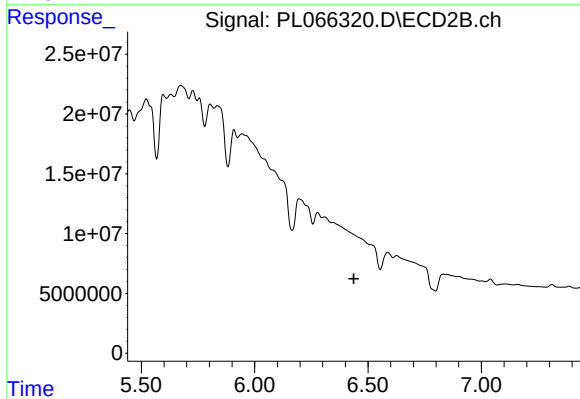
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



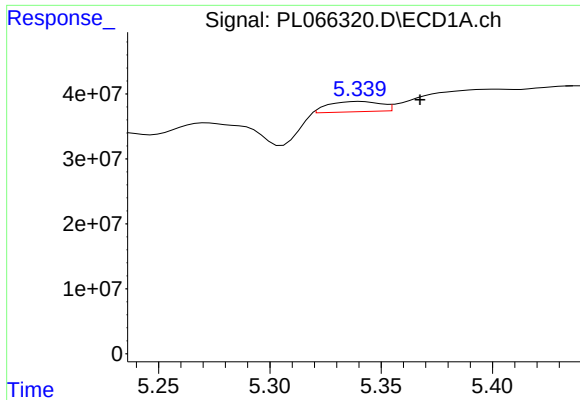
#9 Endosulfan I

R.T.: 5.484 min
Delta R.T.: 0.007 min
Response: 73681062
Conc: 20.58 ng/ml



#9 Endosulfan I

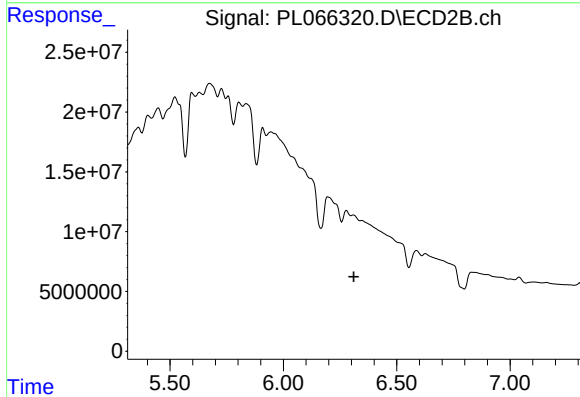
R.T.: 0.000 min
Exp R.T. : 6.438 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

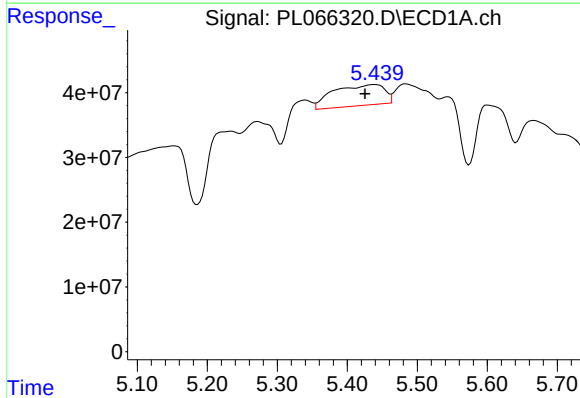
R.T.: 5.340 min
Delta R.T.: -0.027 min
Response: 25301175
Conc: 6.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



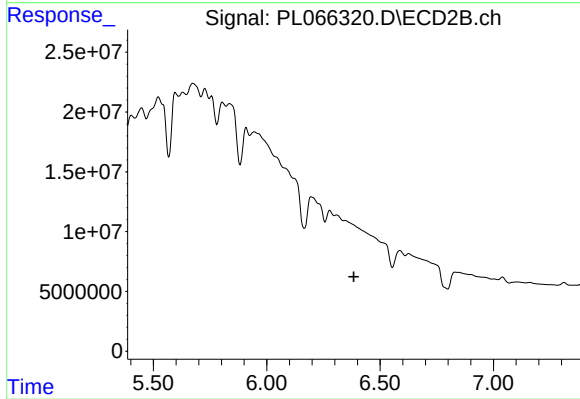
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.311 min
Response: 0
Conc: N.D.



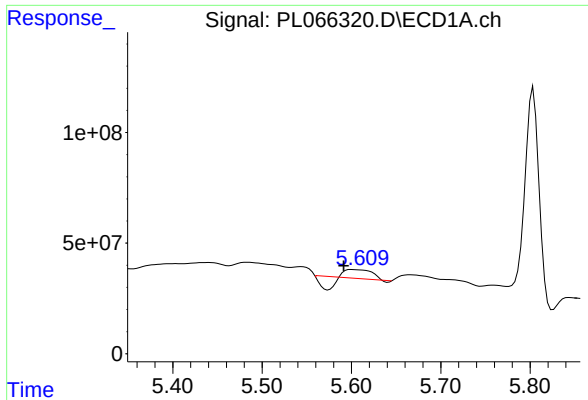
#11 alpha-Chlordane

R.T.: 5.439 min
Delta R.T.: 0.014 min
Response: 163889041
Conc: 44.25 ng/ml



#11 alpha-Chlordane

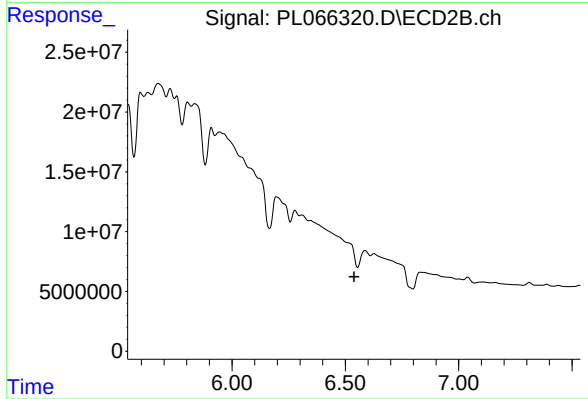
R.T.: 0.000 min
Exp R.T. : 6.384 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

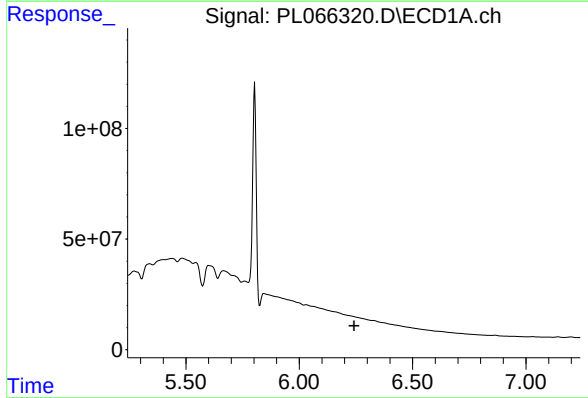
R.T.: 5.602 min
Delta R.T.: 0.010 min
Response: 18582708
Conc: 4.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



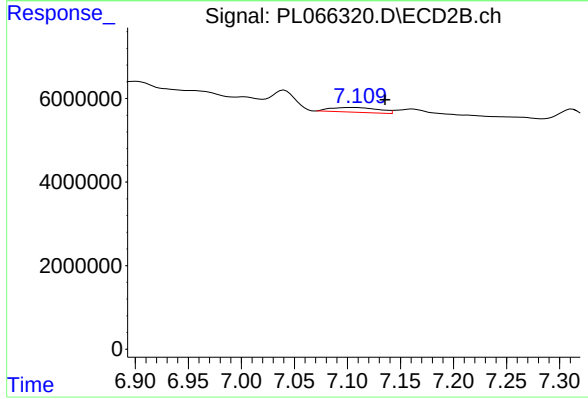
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.539 min
Response: 0
Conc: N.D.



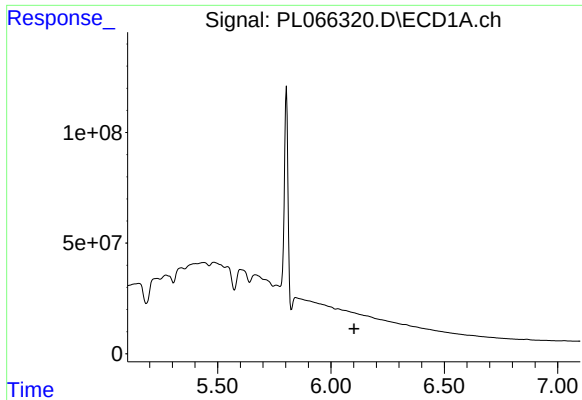
#15 Endosulfan II

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



#15 Endosulfan II

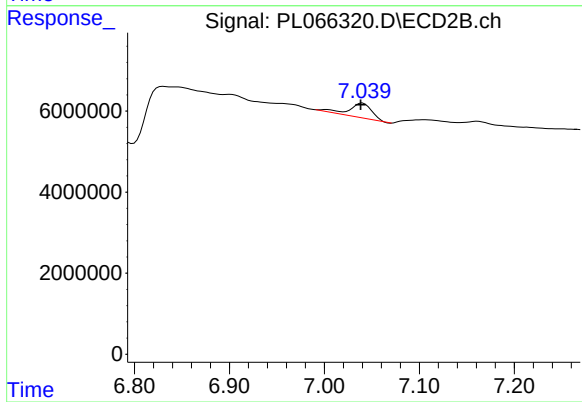
R.T.: 7.106 min
Delta R.T.: -0.030 min
Response: 3619627
Conc: 1.04 ng/ml



#16 4,4'-DDD

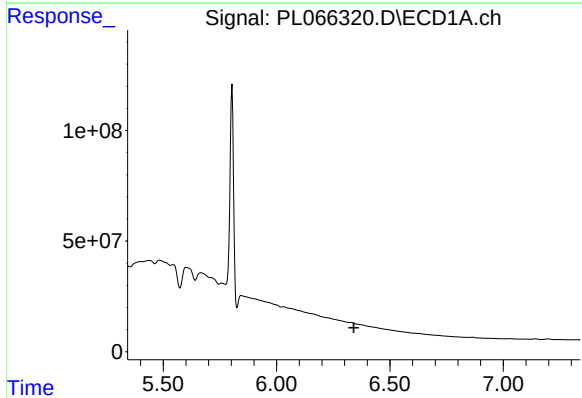
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



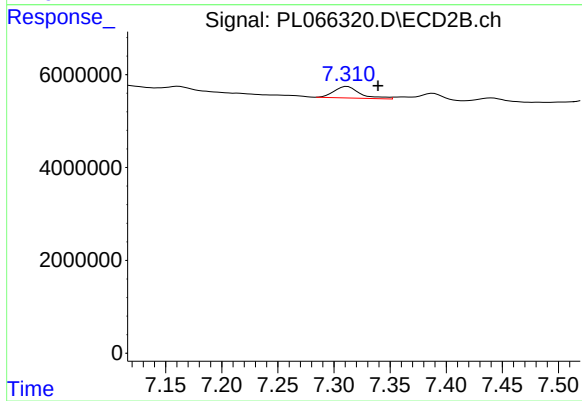
#16 4,4'-DDD

R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 6121239
Conc: 1.79 ng/ml



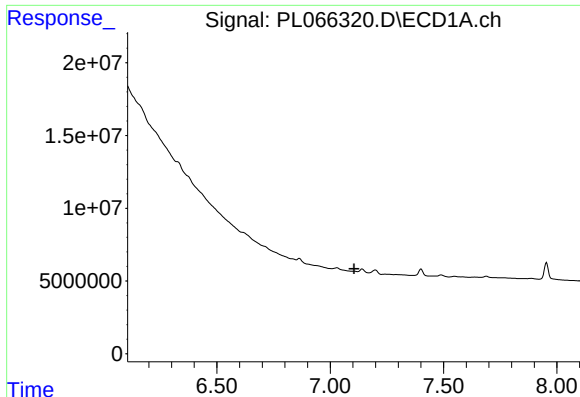
#17 4,4'-DDT

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



#17 4,4'-DDT

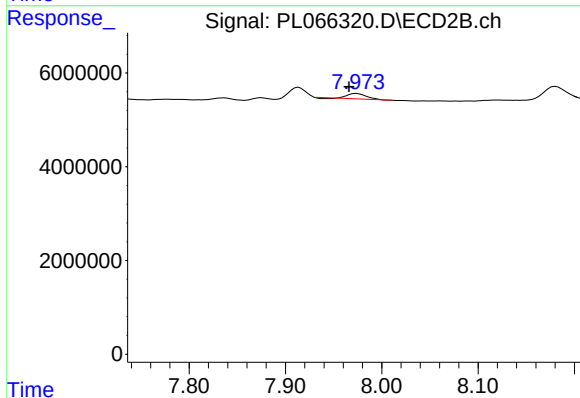
R.T.: 7.312 min
Delta R.T.: -0.028 min
Response: 3993359
Conc: 1.18 ng/ml



#21 Endrin ketone

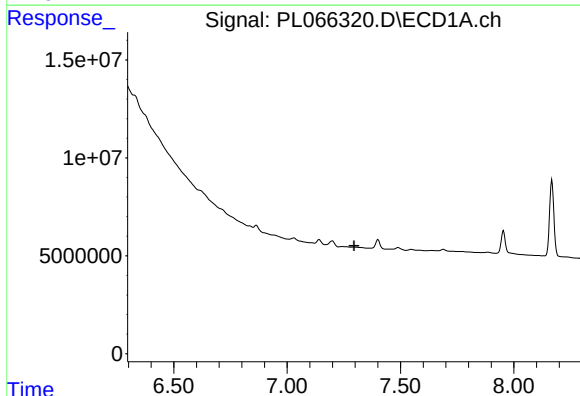
R.T.: 0.000 min
Exp R.T. : 7.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



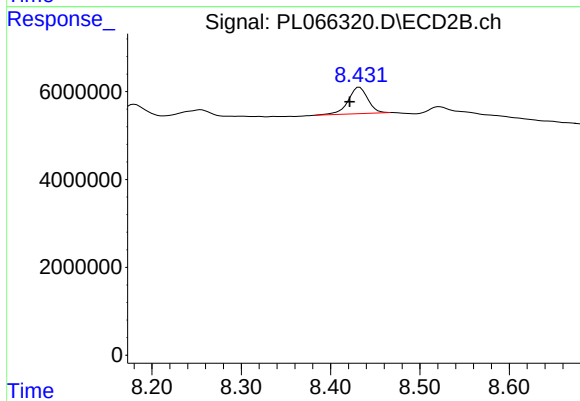
#21 Endrin ketone

R.T.: 7.974 min
Delta R.T.: 0.008 min
Response: 1354832
Conc: 0.37 ng/ml



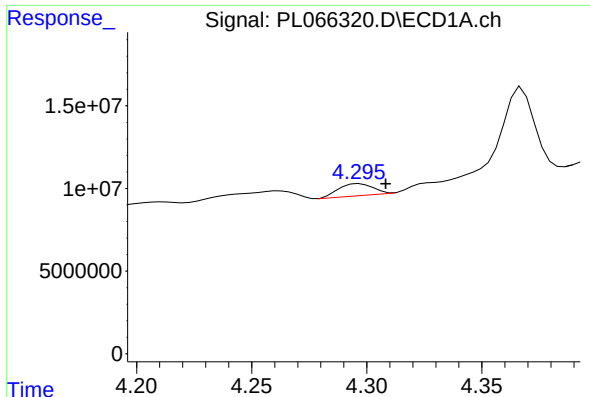
#22 Mirex

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



#22 Mirex

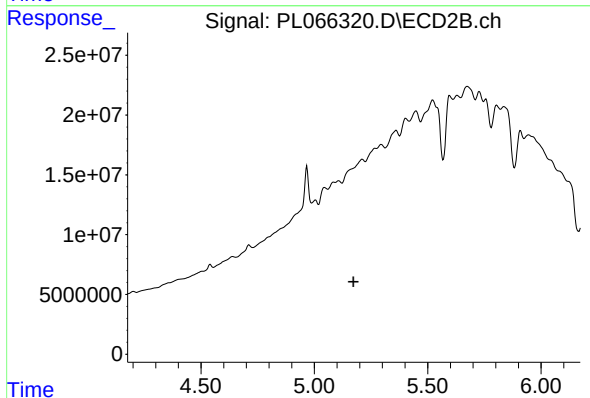
R.T.: 8.432 min
Delta R.T.: 0.011 min
Response: 9304926
Conc: 3.29 ng/ml



#23 Chlordane-1

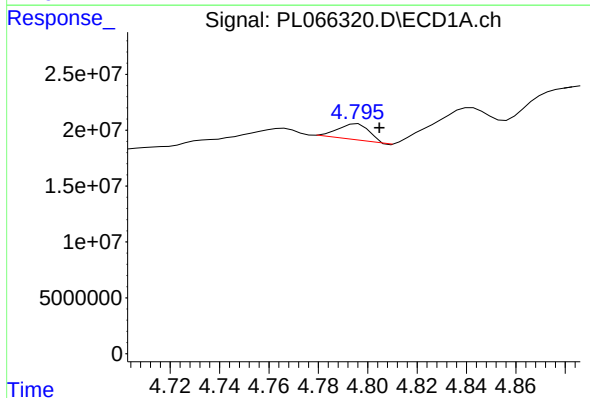
R.T.: 4.297 min
Delta R.T.: -0.012 min
Response: 7514933
Conc: 65.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



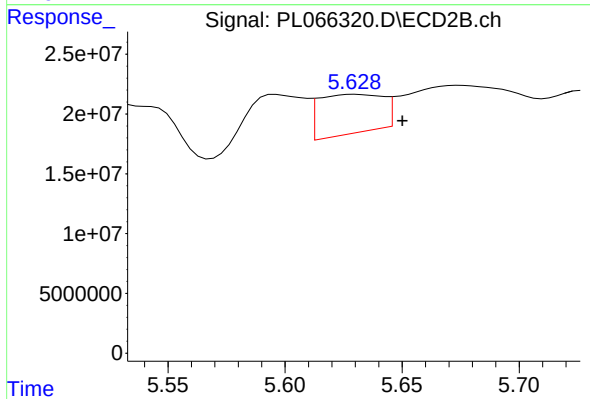
#23 Chlordane-1

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



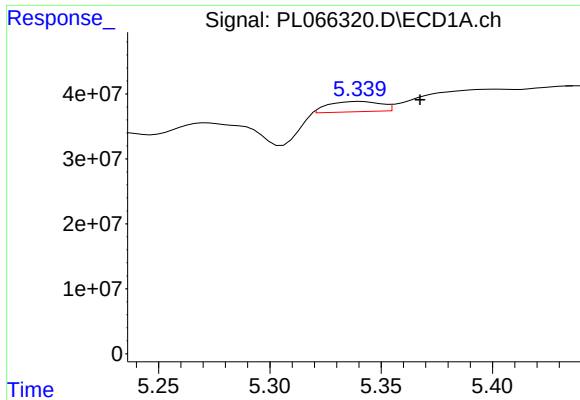
#24 Chlordane-2

R.T.: 4.796 min
Delta R.T.: -0.009 min
Response: 12691778
Conc: 95.42 ng/ml



#24 Chlordane-2

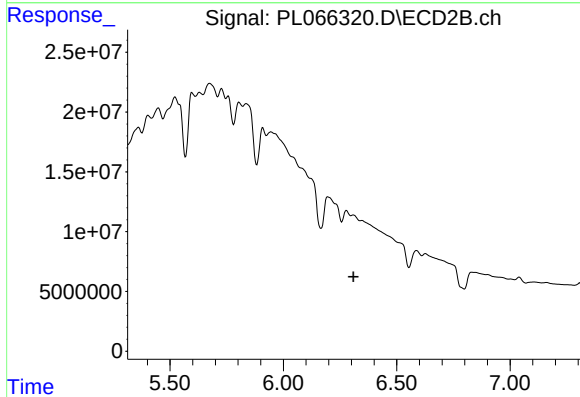
R.T.: 5.630 min
Delta R.T.: -0.020 min
Response: 62089811
Conc: 352.92 ng/ml



#25 Chlordane-3

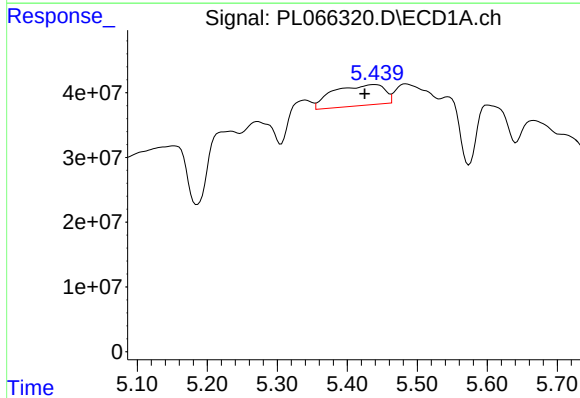
R.T.: 5.340 min
Delta R.T.: -0.027 min
Response: 25301175
Conc: 69.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



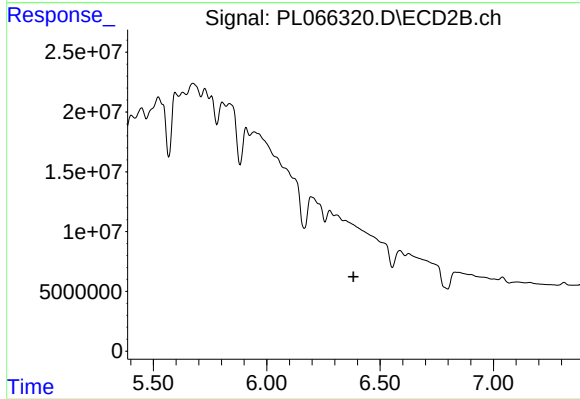
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.309 min
Response: 0
Conc: N.D.



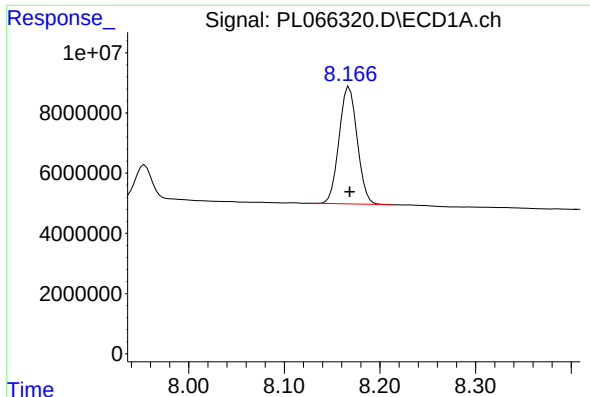
#26 Chlordane-4

R.T.: 5.439 min
Delta R.T.: 0.014 min
Response: 163889041
Conc: 519.44 ng/ml



#26 Chlordane-4

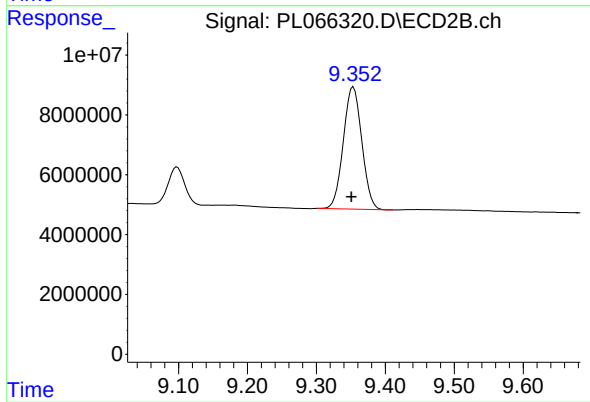
R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 51390840
Conc: 21.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.354 min
Delta R.T.: 0.003 min
Response: 76047208
Conc: 23.29 ng/ml