

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041921\
 Data File : PL066307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2021 18:40
 Operator : AR\AJ
 Sample : M2076-06
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 02:11:11 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	48166349	81603074	18.924	20.286
28)	SA Decachlor...	8.168	9.354	49338094	64117169	20.684	19.632
Target Compounds							
2)	A alpha-BHC	3.870	0.000	1178229	0	0.286	N.D. #
5)	MB Aldrin	0.000	5.704f	0	8137670	N.D.	1.631 #
8)	B Heptachlo...	0.000	6.082	0	2267444	N.D.	0.491 #
9)	A Endosulfan I	5.494f	0.000	11765527	0	3.286	N.D. #
11)	B alpha-Chl...	5.444f	0.000	28786711	0	7.772	N.D. #
12)	B 4,4'-DDE	0.000	6.539	0	3013609	N.D.	0.728 #
13)	MA Dieldrin	0.000	6.699	0	611334	N.D.	0.146 #
15)	B Endosulfa...	0.000	7.117f	0	10968952	N.D.	3.147 #
16)	A 4,4'-DDD	0.000	7.040	0	7184471	N.D.	2.099 #
17)	MA 4,4'-DDT	0.000	7.352	0	3699421	N.D.	1.091 #
18)	B Endrin al...	0.000	7.242f	0	7040631	N.D.	2.517 #
19)	B Endosulfa...	0.000	7.495	0	881259	N.D.	0.249 #
21)	B Endrin ke...	0.000	7.974	0	347767	N.D.	0.095 #
22)	Mirex	7.313f	0.000	3306404	0	1.156	N.D. #
23)	Chlordane-1	0.000	5.200f	0	16849351	N.D.	98.000 #
24)	Chlordane-2	0.000	5.652	0	10213210	N.D.	58.053 #
26)	Chlordane-4	5.444f	0.000	28786711	0	91.238	N.D. #
27)	Chlordane-5	0.000	7.196	0	9554227	N.D.	71.286 #

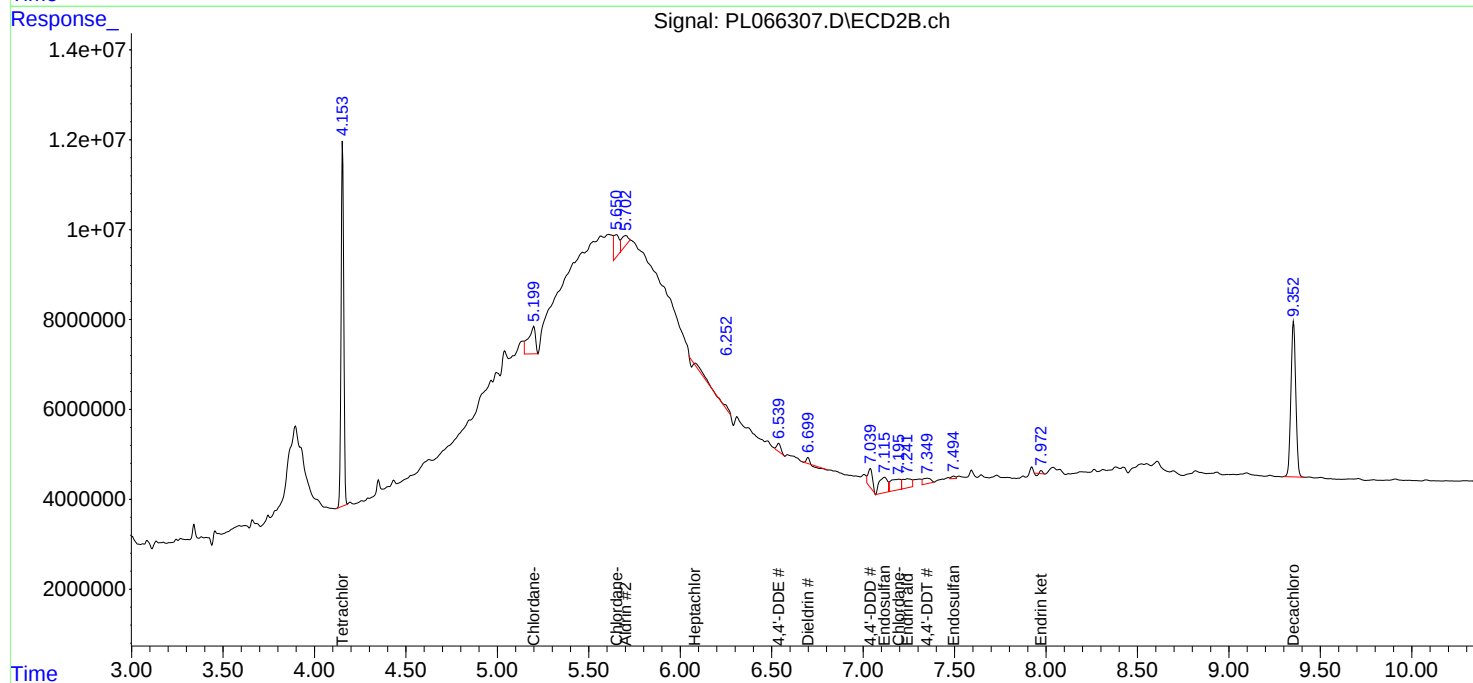
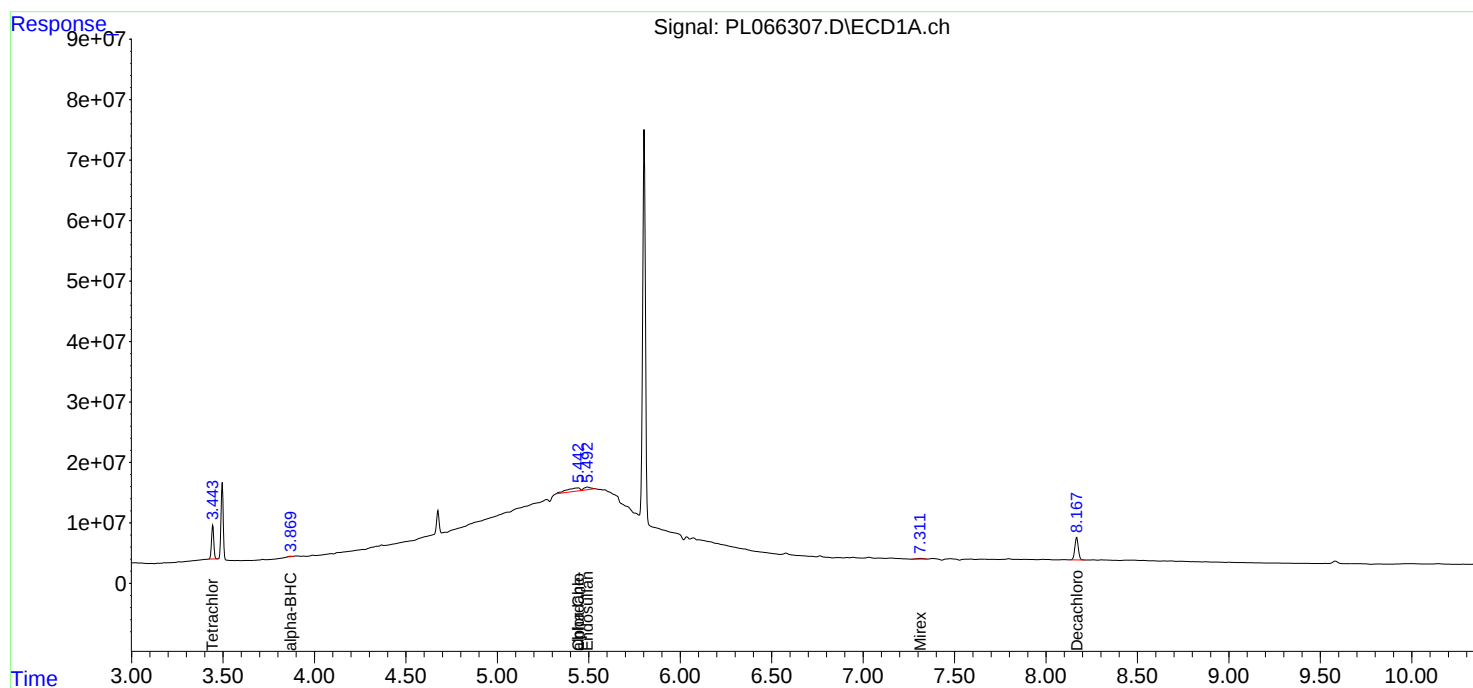
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

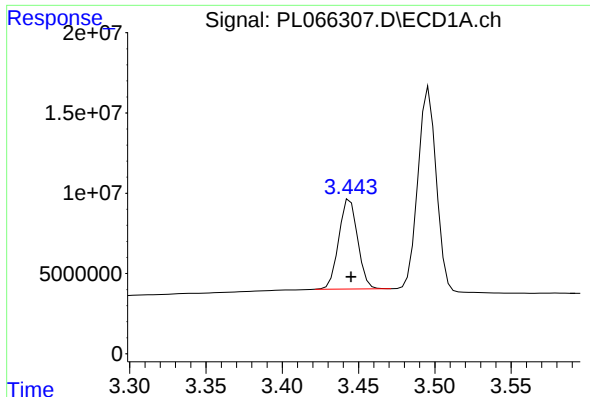
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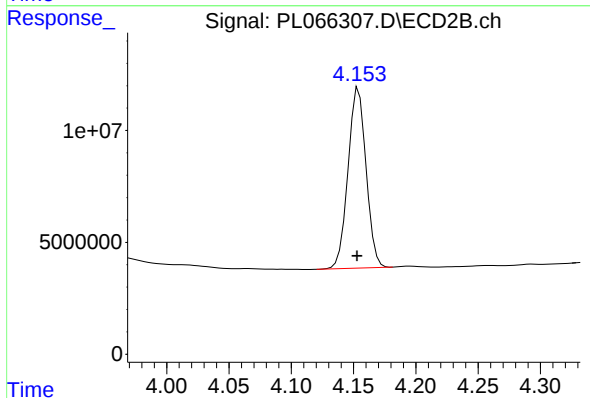




#1 Tetrachloro-m-xylene

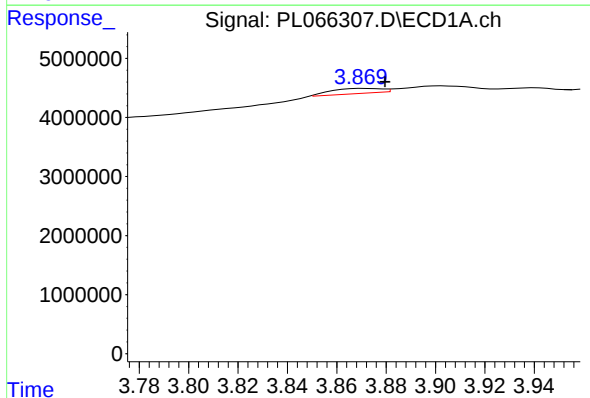
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 48166349
Conc: 18.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



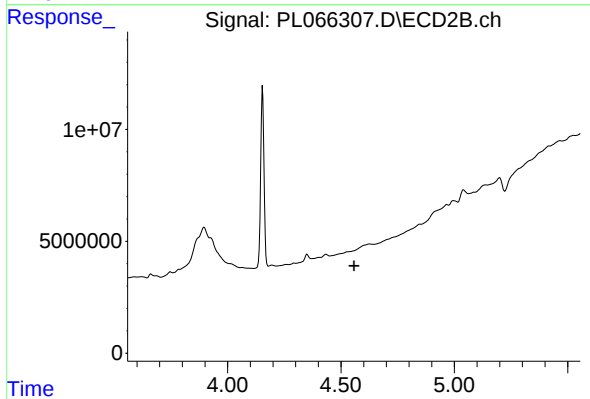
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 81603074
Conc: 20.29 ng/ml



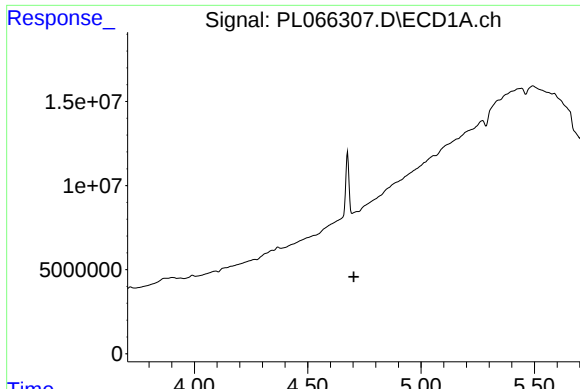
#2 alpha-BHC

R.T.: 3.870 min
Delta R.T.: -0.009 min
Response: 1178229
Conc: 0.29 ng/ml



#2 alpha-BHC

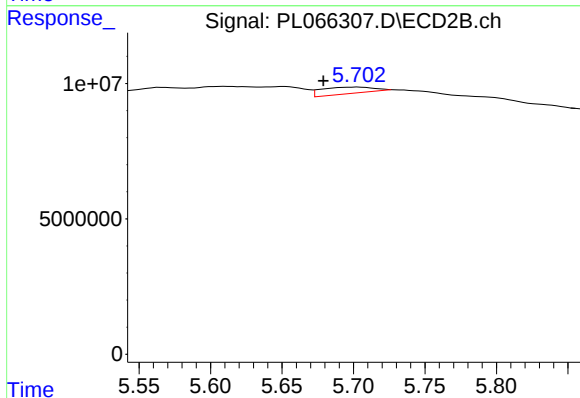
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.



#5 Aldrin

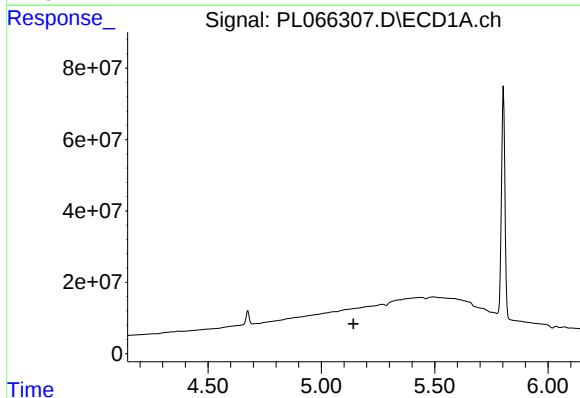
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



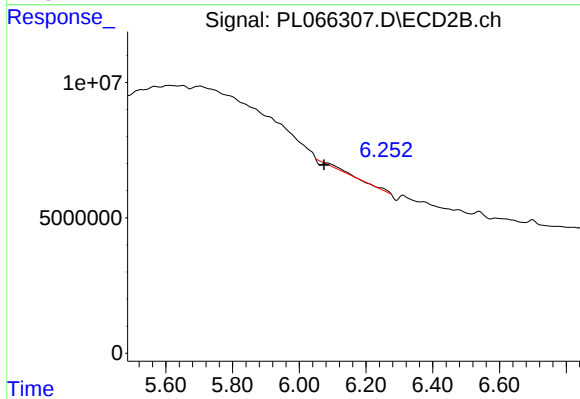
#5 Aldrin

R.T.: 5.704 min
Delta R.T.: 0.024 min
Response: 8137670
Conc: 1.63 ng/ml



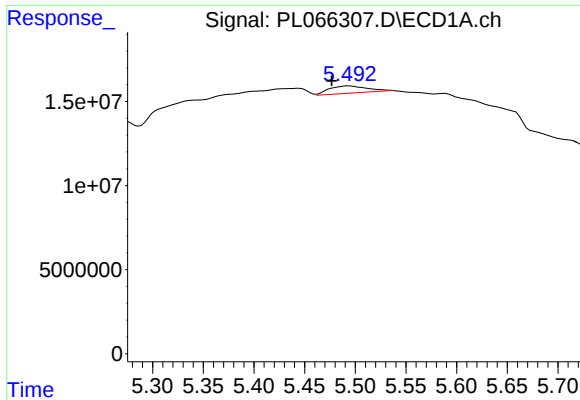
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

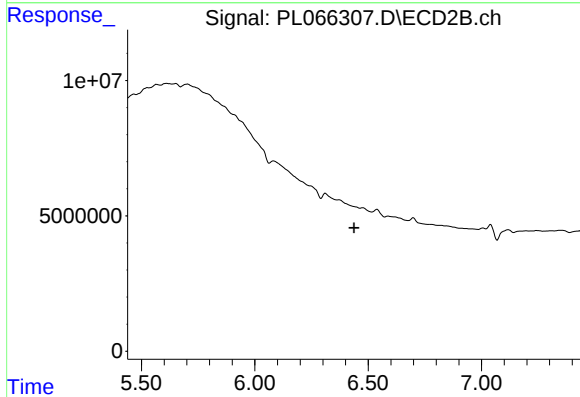
R.T.: 6.082 min
Delta R.T.: 0.008 min
Response: 2267444
Conc: 0.49 ng/ml



#9 Endosulfan I

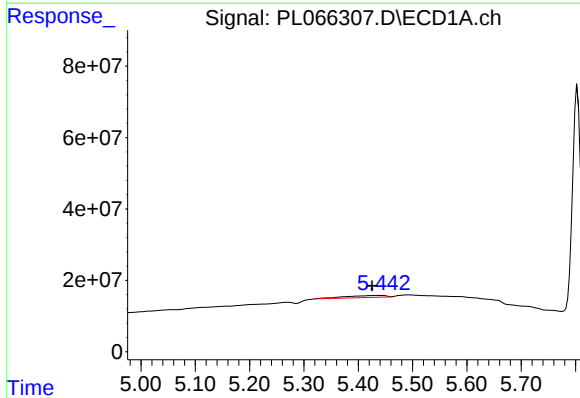
R.T.: 5.494 min
Delta R.T.: 0.017 min
Response: 11765527
Conc: 3.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



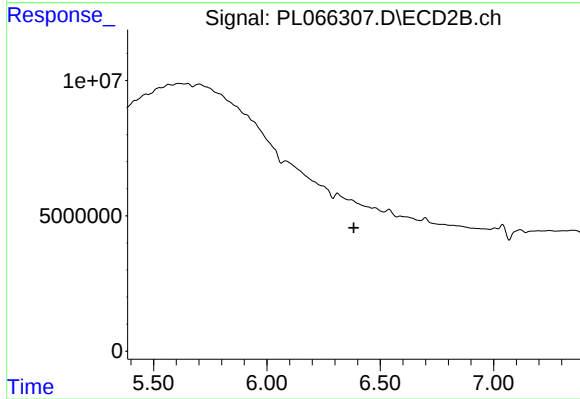
#9 Endosulfan I

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



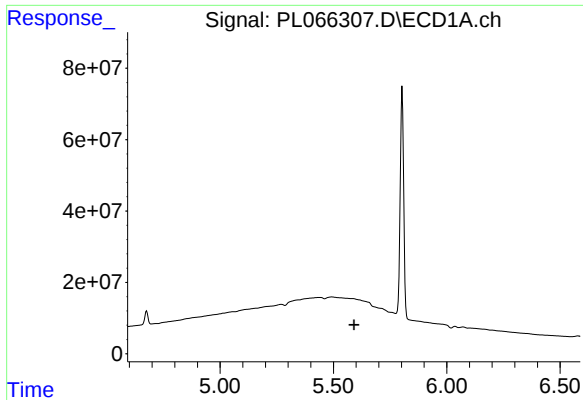
#11 alpha-Chlordane

R.T.: 5.444 min
Delta R.T.: 0.018 min
Response: 28786711
Conc: 7.77 ng/ml



#11 alpha-Chlordane

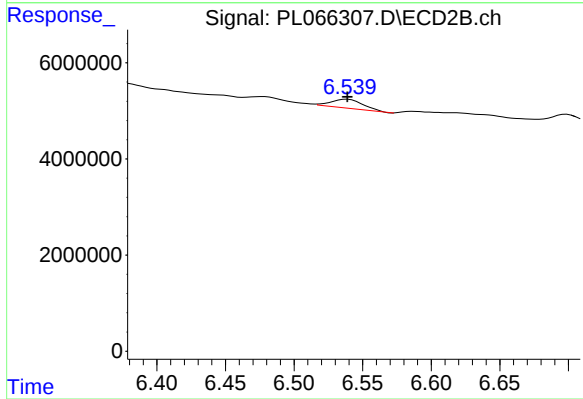
R.T.: 0.000 min
Exp R.T. : 6.384 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

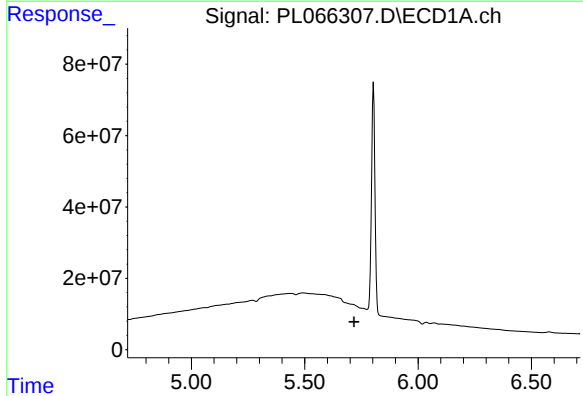
R.T.: 0.000 min
Exp R.T.: 5.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



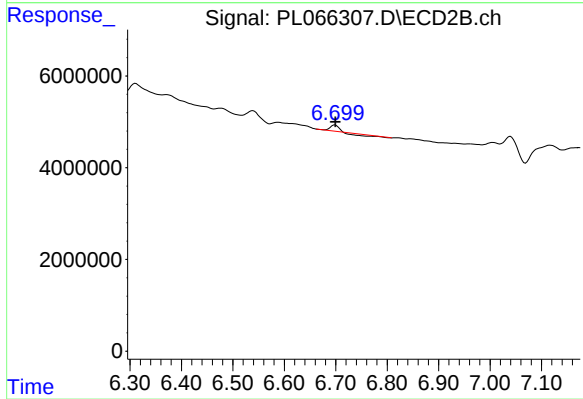
#12 4,4'-DDE

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 3013609
Conc: 0.73 ng/ml



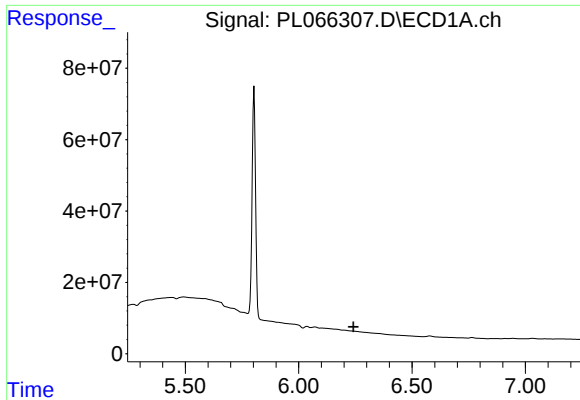
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.718 min
Response: 0
Conc: N.D.



#13 Dieldrin

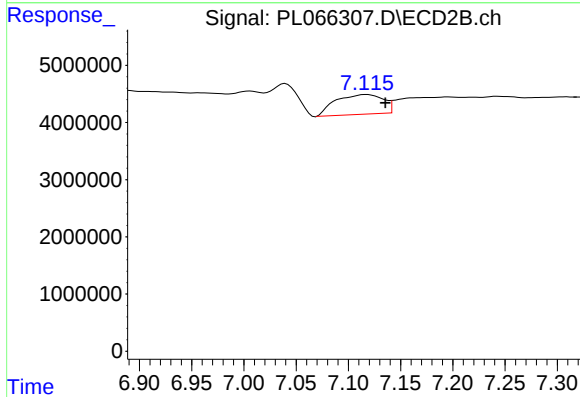
R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 611334
Conc: 0.15 ng/ml



#15 Endosulfan II

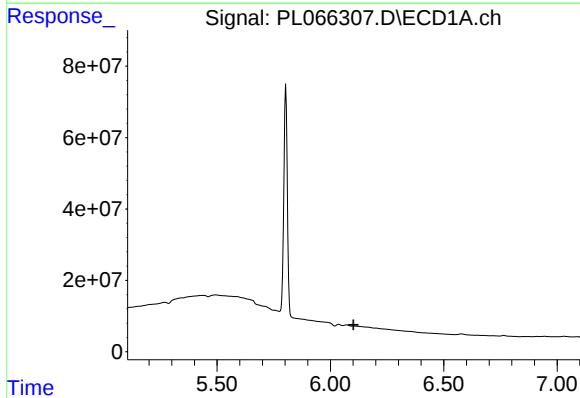
R.T.: 0.000 min
Exp R.T.: 6.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



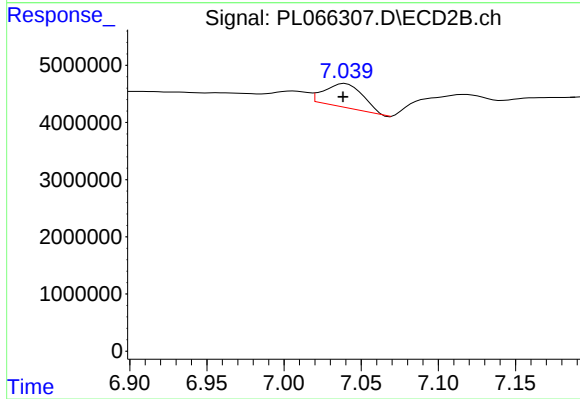
#15 Endosulfan II

R.T.: 7.117 min
Delta R.T.: -0.018 min
Response: 10968952
Conc: 3.15 ng/ml



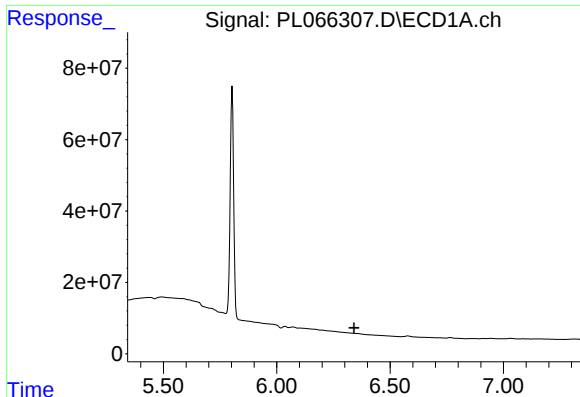
#16 4,4'-DDD

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



#16 4,4'-DDD

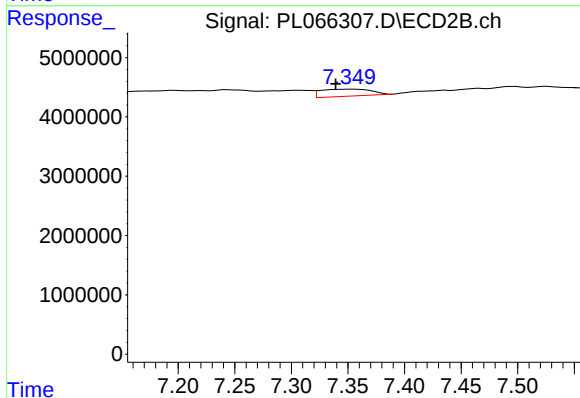
R.T.: 7.040 min
Delta R.T.: 0.001 min
Response: 7184471
Conc: 2.10 ng/ml



#17 4,4'-DDT

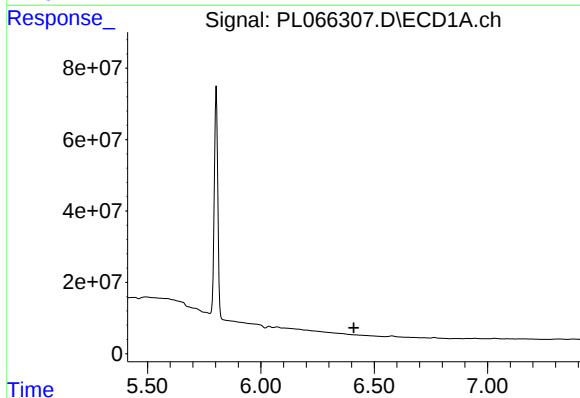
R.T.: 0.000 min
Exp R.T.: 6.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



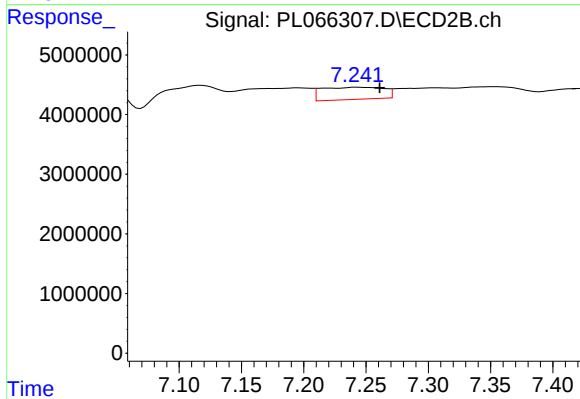
#17 4,4'-DDT

R.T.: 7.352 min
Delta R.T.: 0.012 min
Response: 3699421
Conc: 1.09 ng/ml



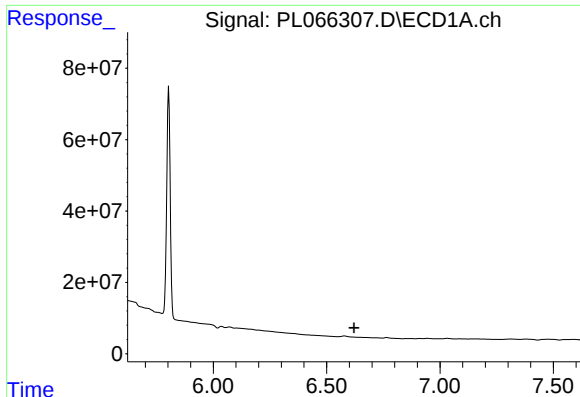
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

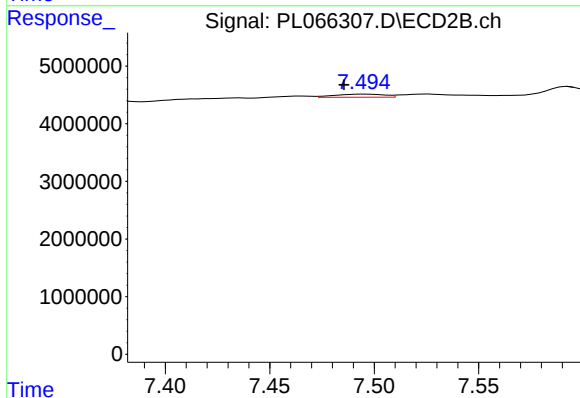
R.T.: 7.242 min
Delta R.T.: -0.019 min
Response: 7040631
Conc: 2.52 ng/ml



#19 Endosulfan Sulfate

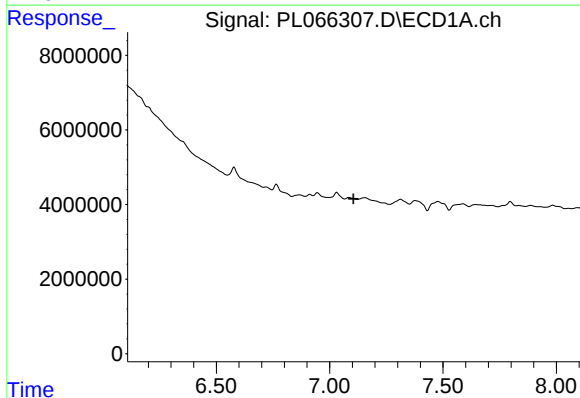
R.T.: 0.000 min
Exp R.T.: 6.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



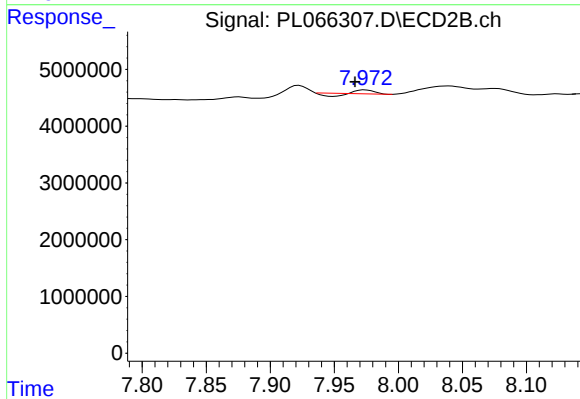
#19 Endosulfan Sulfate

R.T.: 7.495 min
Delta R.T.: 0.010 min
Response: 881259
Conc: 0.25 ng/ml



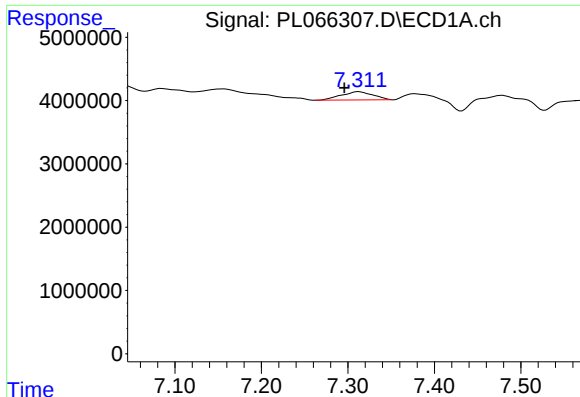
#21 Endrin ketone

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



#21 Endrin ketone

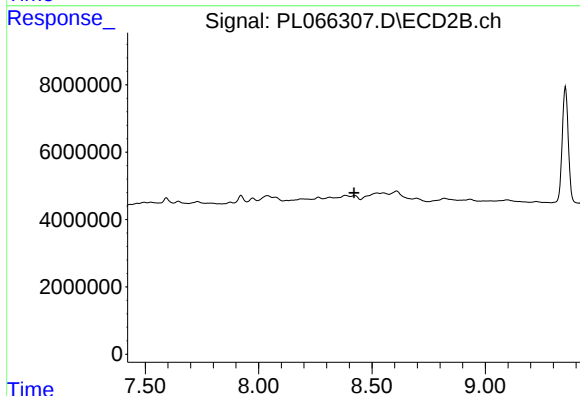
R.T.: 7.974 min
Delta R.T.: 0.007 min
Response: 347767
Conc: 0.09 ng/ml



#22 Mirex

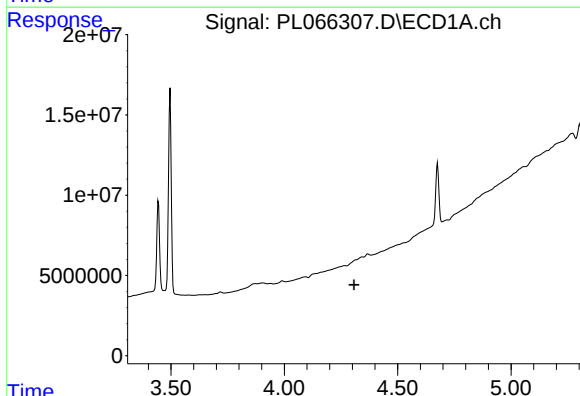
R.T.: 7.313 min
Delta R.T.: 0.017 min
Response: 3306404
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



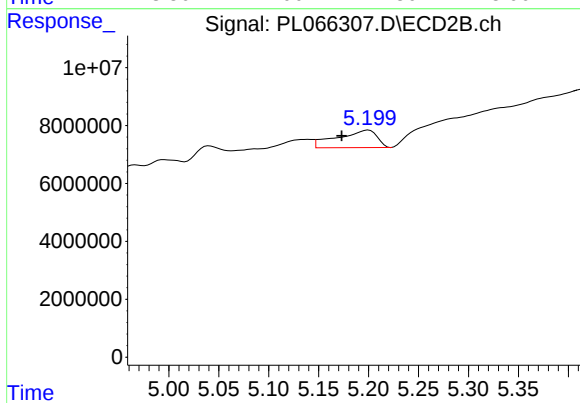
#22 Mirex

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



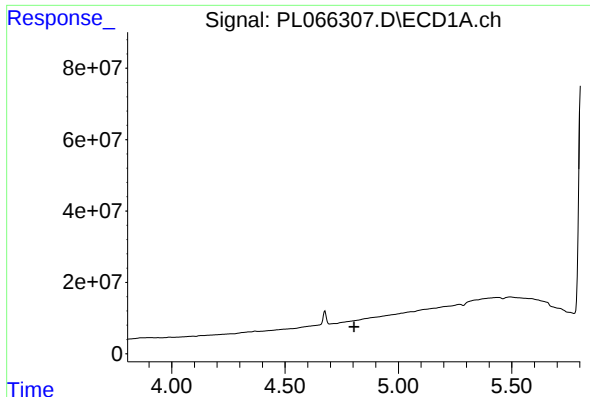
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.308 min
Response: 0
Conc: N.D.



#23 Chlordane-1

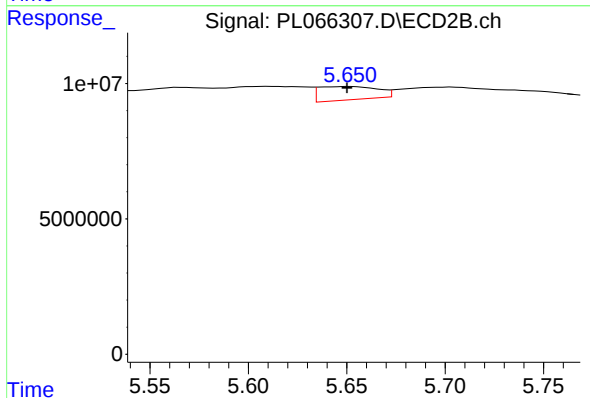
R.T.: 5.200 min
Delta R.T.: 0.027 min
Response: 16849351
Conc: 98.00 ng/ml



#24 Chlordane-2

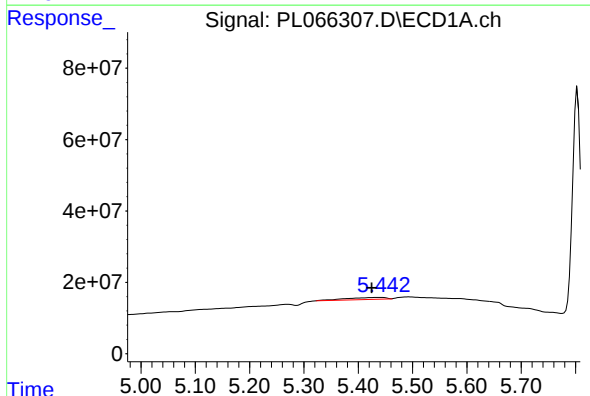
R.T.: 0.000 min
Exp R.T.: 4.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



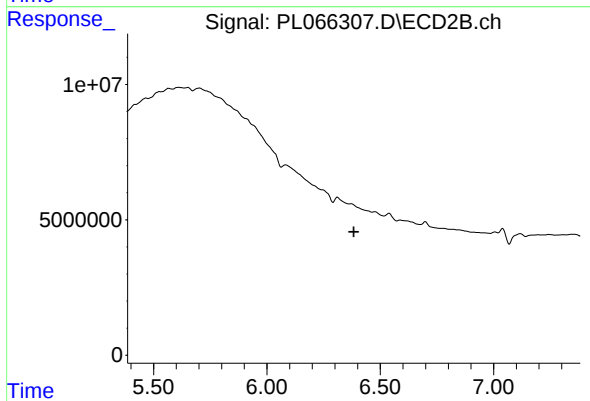
#24 Chlordane-2

R.T.: 5.652 min
Delta R.T.: 0.002 min
Response: 10213210
Conc: 58.05 ng/ml



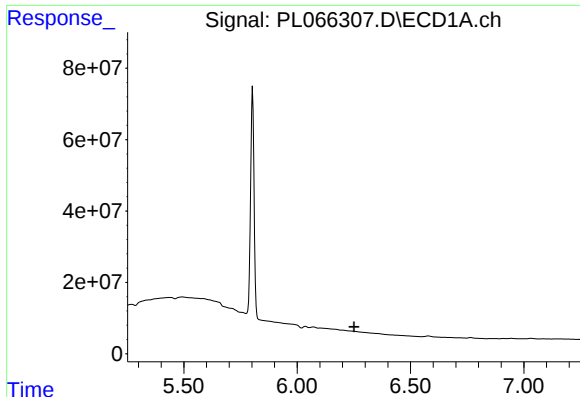
#26 Chlordane-4

R.T.: 5.444 min
Delta R.T.: 0.019 min
Response: 28786711
Conc: 91.24 ng/ml



#26 Chlordane-4

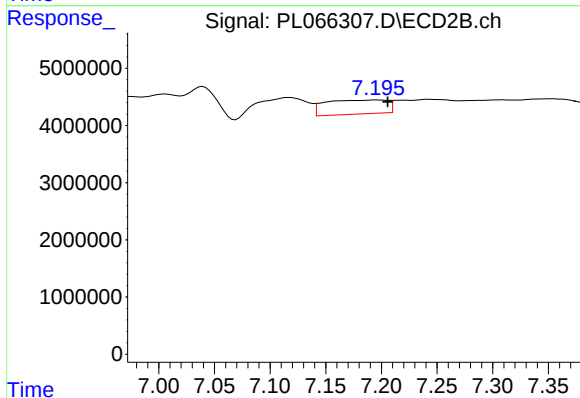
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.



#27 Chlordane-5

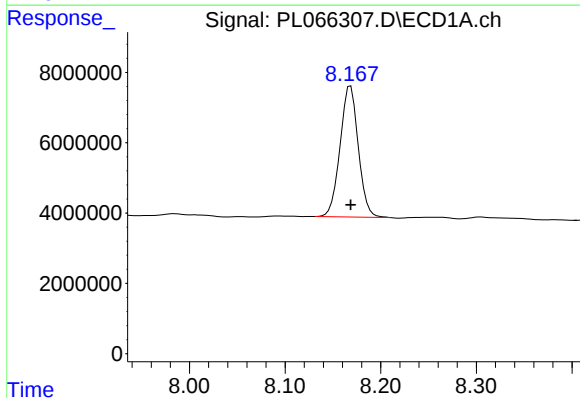
R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



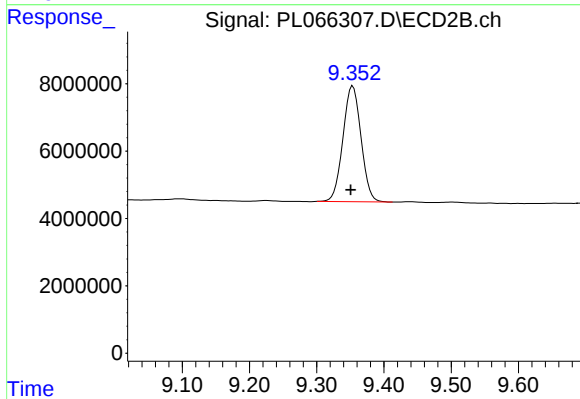
#27 Chlordane-5

R.T.: 7.196 min
Delta R.T.: -0.010 min
Response: 9554227
Conc: 71.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 49338094
Conc: 20.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.354 min
Delta R.T.: 0.003 min
Response: 64117169
Conc: 19.63 ng/ml