

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042121\
 Data File : PL066406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2021 18:31
 Operator : AR\AJ
 Sample : M2110-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 06:05:21 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	86800575	88673305	34.103	22.044 #
28)	SA Decachlor...	8.167	9.354	43625042	61592174	18.289	18.859
Target Compounds							
2)	A alpha-BHC	3.870	4.582f	1639318	974828	0.398	0.168 #
3)	MA gamma-BHC...	4.170	4.859	11302903	648304	2.901	0.122 #
4)	MA Heptachlor	0.000	5.357	0	8333646	N.D.	1.497 #
5)	MB Aldrin	4.697	5.704f	2701924	1485887	0.690	0.298 #
6)	B beta-BHC	4.420	5.037	2038300	9075504	1.157	N.D. #
7)	B delta-BHC	0.000	5.252	0	8043414	N.D.	1.564 #
9)	A Endosulfan I	0.000	6.434	0	844248	N.D.	0.202 #
11)	B alpha-Chl...	0.000	6.375	0	808789	N.D.	0.179 #
12)	B 4,4'-DDE	5.590	6.541	111.4E6	128.6E6	29.870	31.065
14)	MA Endrin	5.976	6.942f	8125735	4378755	2.330	1.355 #
15)	B Endosulfa...	0.000	7.118f	0	5499819	N.D.	1.578 #
16)	A 4,4'-DDD	6.103	7.040	1043901	5251541	0.317	1.535 #
17)	MA 4,4'-DDT	6.339	7.342	27212530	42494458	8.538	12.526 #
18)	B Endrin al...	6.399	0.000	3813388	0	1.479	N.D. #
19)	B Endosulfa...	6.609	7.465f	6257030	1560043	1.820	0.442 #
20)	A Methoxychlor	6.913f	7.827f	450939	10058855	0.249	5.614 #
21)	B Endrin ke...	0.000	7.975	0	678843	N.D.	0.185 #
22)	Mirex	0.000	8.447f	0	2081655	N.D.	0.735 #
23)	Chlordane-1	4.313	5.202f	676255	5790205	5.915	33.677 #
26)	Chlordane-4	0.000	6.375	0	808789	N.D.	1.030 #

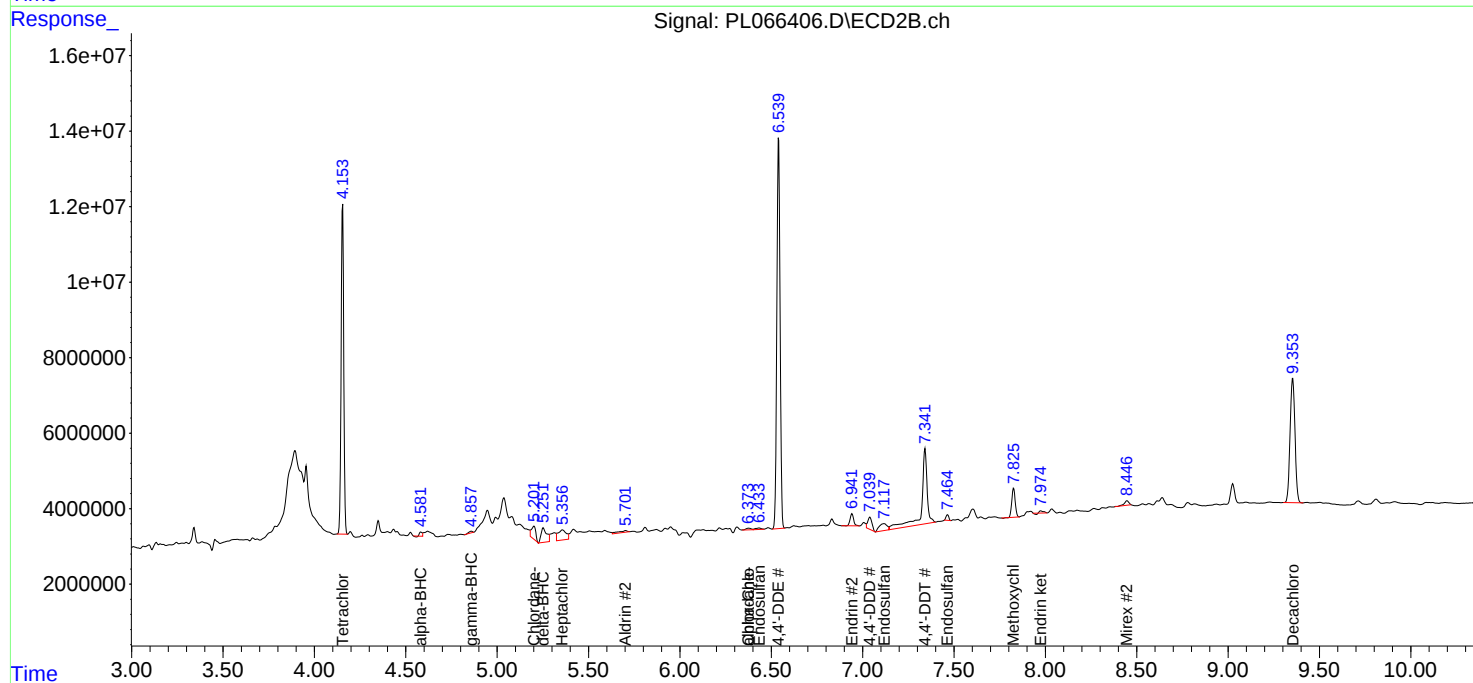
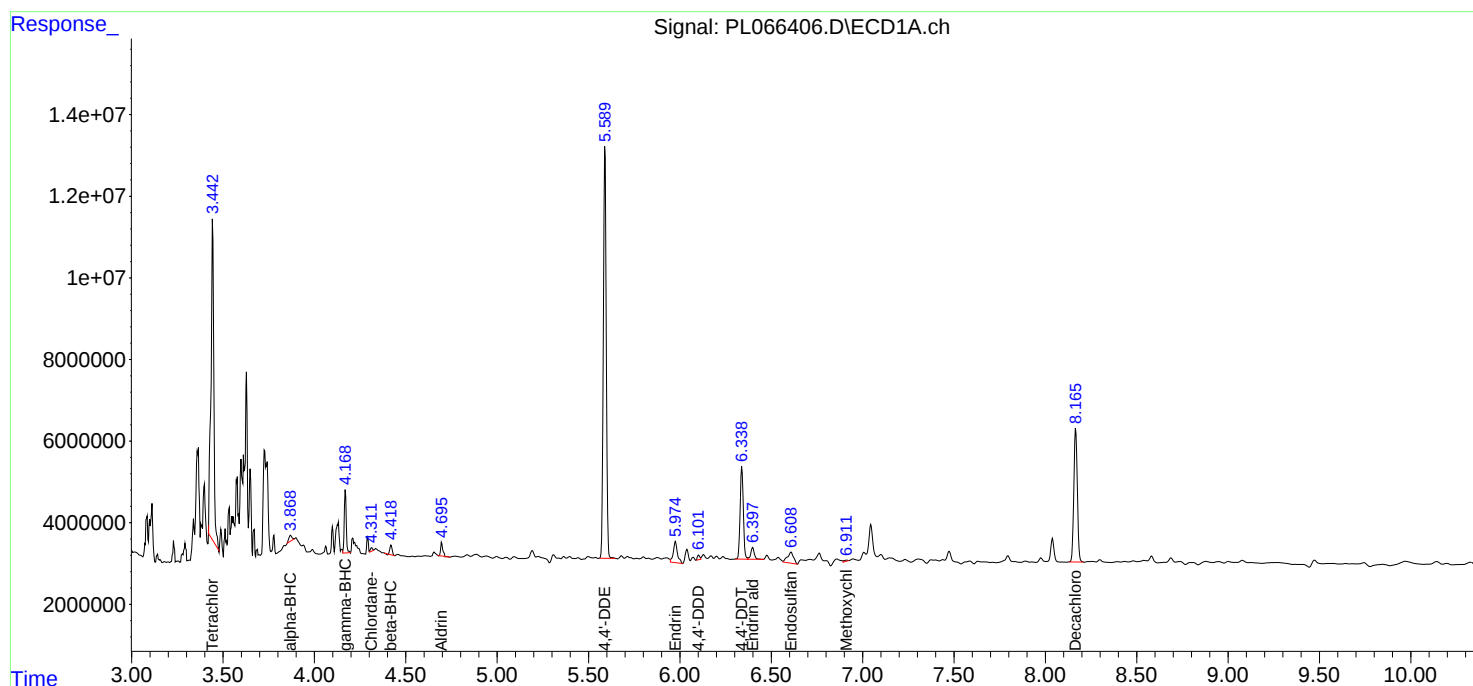
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

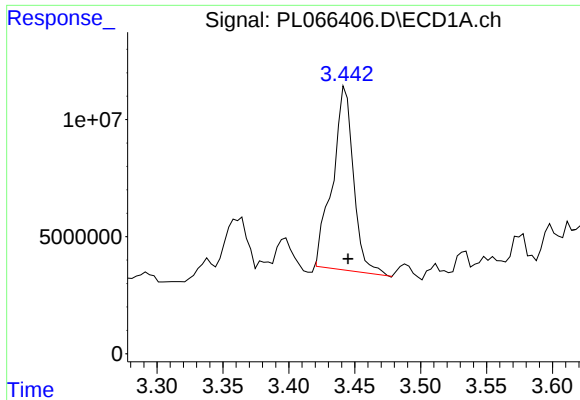
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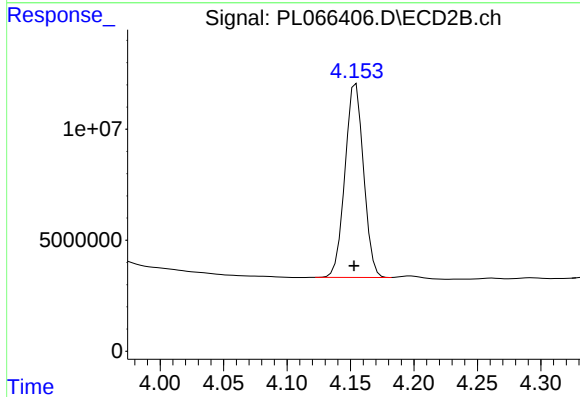




#1 Tetrachloro-m-xylene

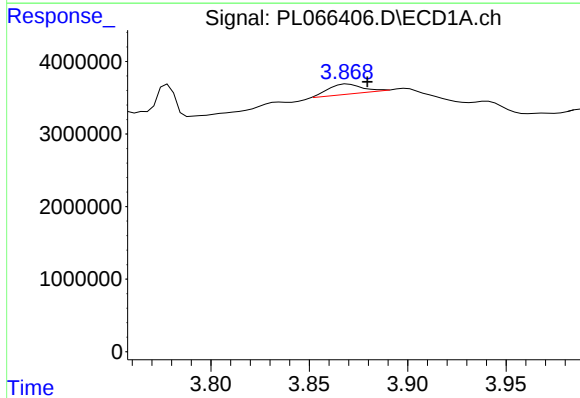
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 86800575
Conc: 34.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



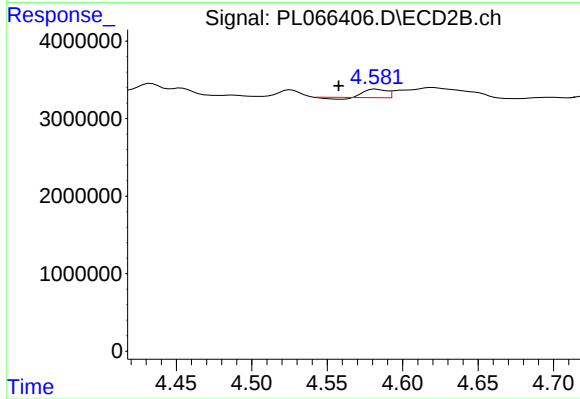
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 88673305
Conc: 22.04 ng/ml



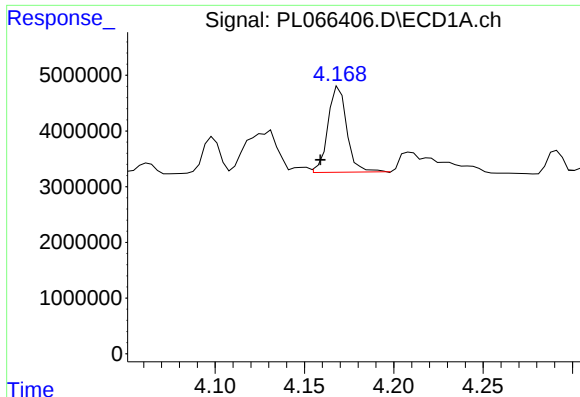
#2 alpha-BHC

R.T.: 3.870 min
Delta R.T.: -0.010 min
Response: 1639318
Conc: 0.40 ng/ml



#2 alpha-BHC

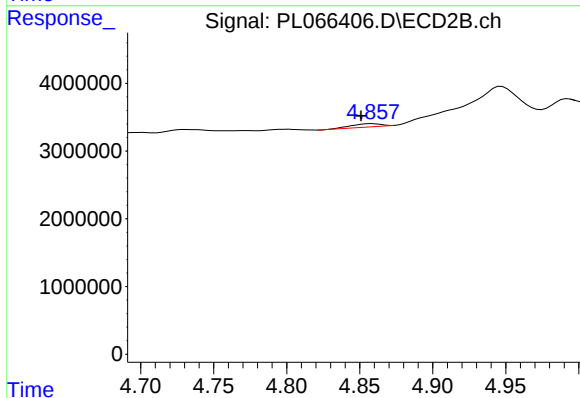
R.T.: 4.582 min
Delta R.T.: 0.025 min
Response: 974828
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

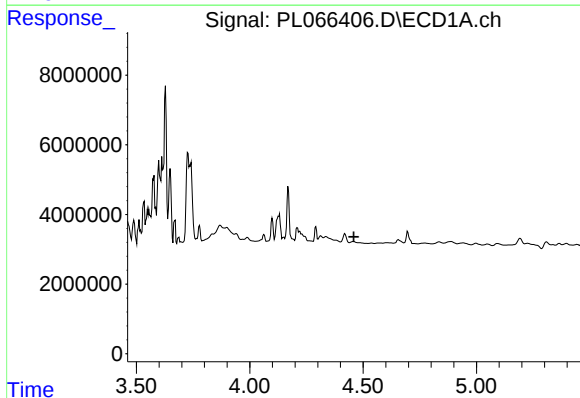
R.T.: 4.170 min
Delta R.T.: 0.011 min
Response: 11302903
Conc: 2.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



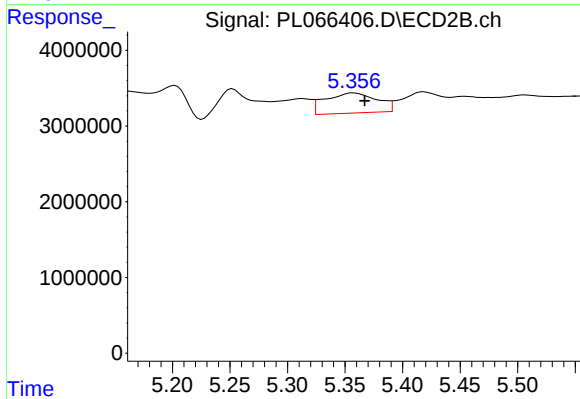
#3 gamma-BHC (Lindane)

R.T.: 4.859 min
Delta R.T.: 0.008 min
Response: 648304
Conc: 0.12 ng/ml



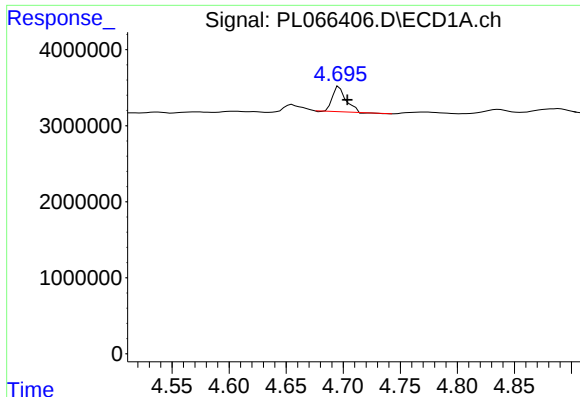
#4 Heptachlor

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



#4 Heptachlor

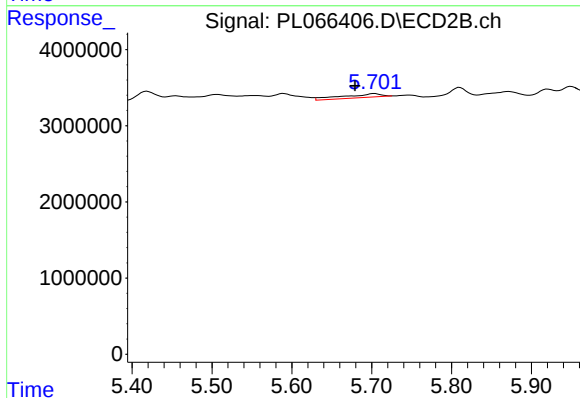
R.T.: 5.357 min
Delta R.T.: -0.010 min
Response: 8333646
Conc: 1.50 ng/ml



#5 Aldrin

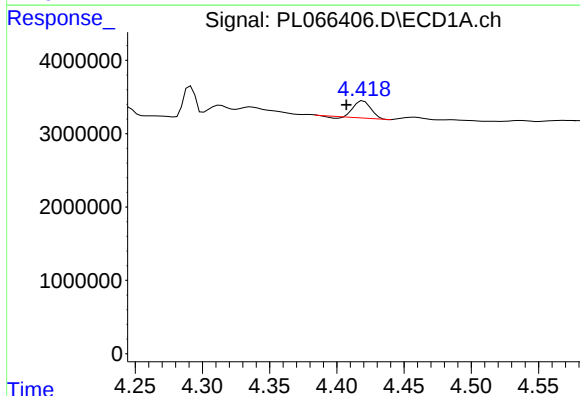
R.T.: 4.697 min
Delta R.T.: -0.007 min
Response: 2701924
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



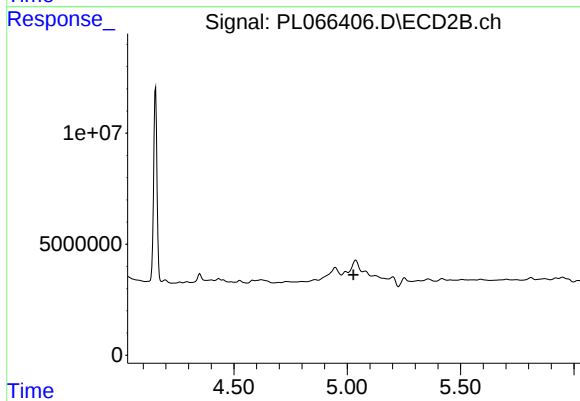
#5 Aldrin

R.T.: 5.704 min
Delta R.T.: 0.025 min
Response: 1485887
Conc: 0.30 ng/ml



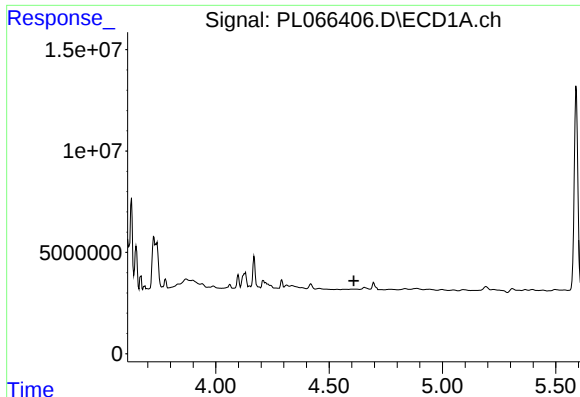
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: 0.013 min
Response: 2038300
Conc: 1.16 ng/ml



#6 beta-BHC

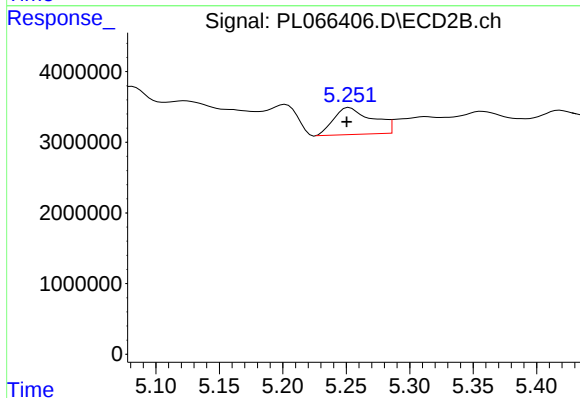
R.T.: 5.037 min
Delta R.T.: 0.010 min
Response: 9075504
Conc: N.D.



#7 delta-BHC

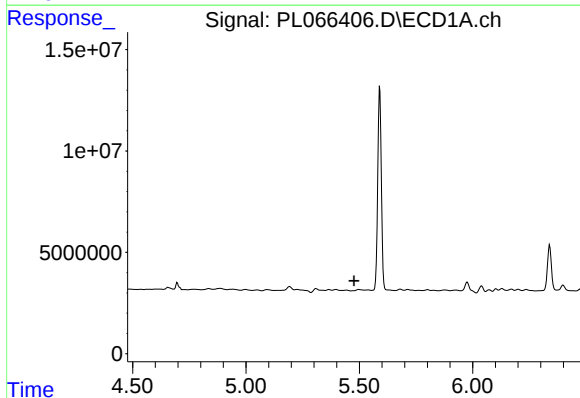
R.T.: 0.000 min
Exp R.T.: 4.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



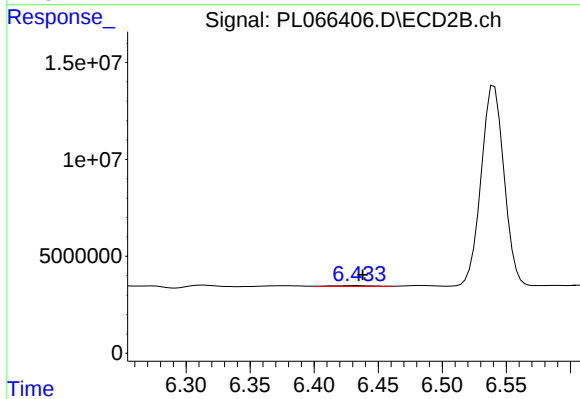
#7 delta-BHC

R.T.: 5.252 min
Delta R.T.: 0.002 min
Response: 8043414
Conc: 1.56 ng/ml



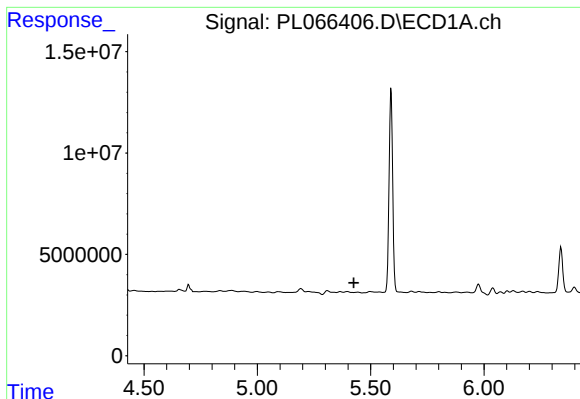
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.



#9 Endosulfan I

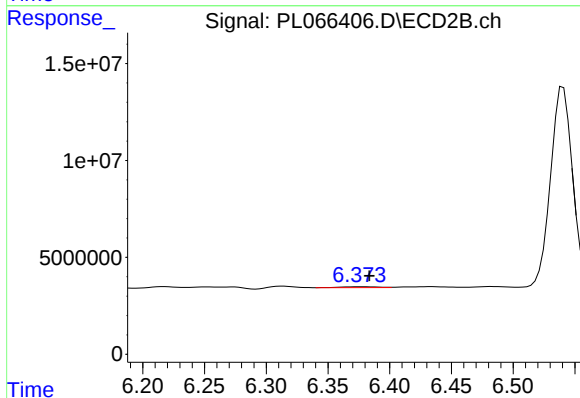
R.T.: 6.434 min
Delta R.T.: -0.004 min
Response: 844248
Conc: 0.20 ng/ml



#11 alpha-Chlordane

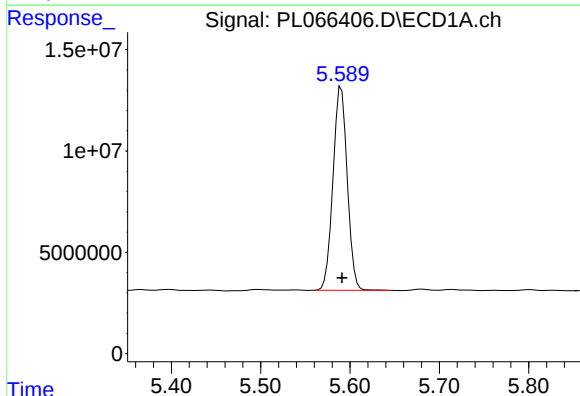
R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



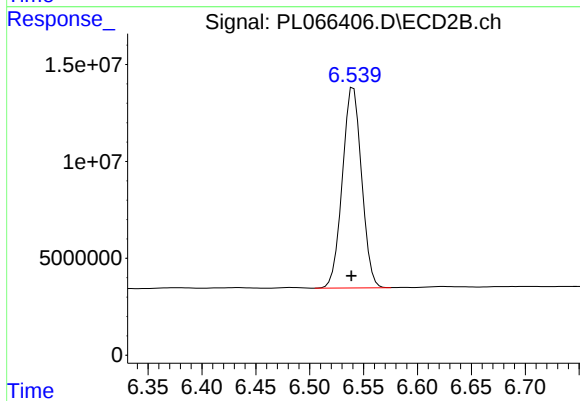
#11 alpha-Chlordane

R.T.: 6.375 min
Delta R.T.: -0.009 min
Response: 808789
Conc: 0.18 ng/ml



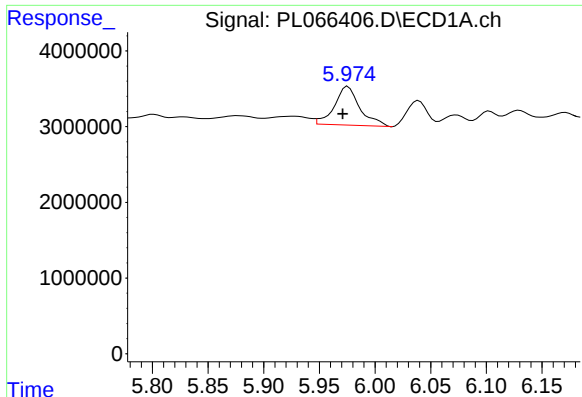
#12 4,4'-DDE

R.T.: 5.590 min
Delta R.T.: -0.001 min
Response: 111419480
Conc: 29.87 ng/ml



#12 4,4'-DDE

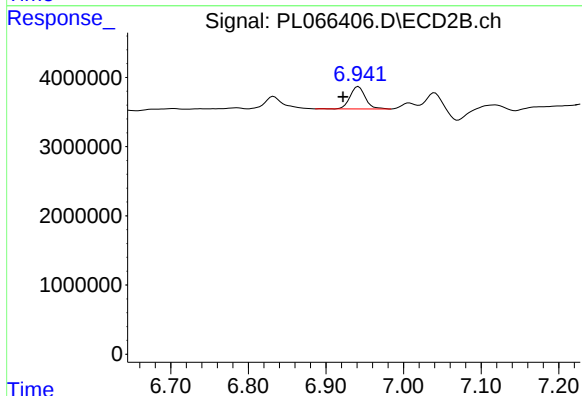
R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 128583534
Conc: 31.07 ng/ml



#14 Endrin

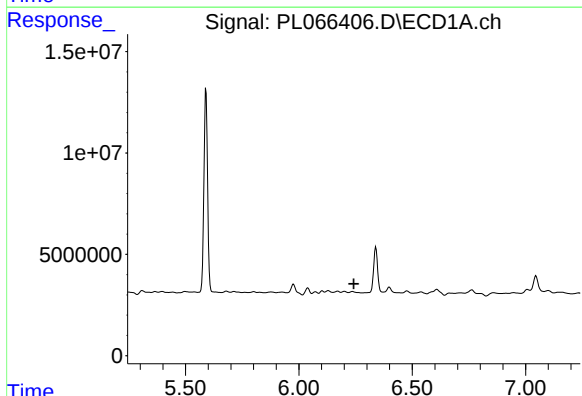
R.T.: 5.976 min
Delta R.T.: 0.005 min
Response: 8125735
Conc: 2.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



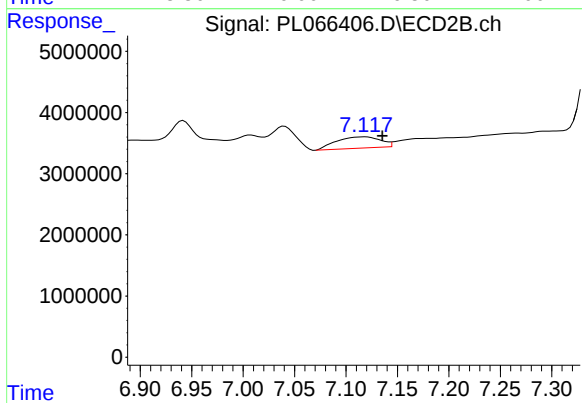
#14 Endrin

R.T.: 6.942 min
Delta R.T.: 0.020 min
Response: 4378755
Conc: 1.35 ng/ml



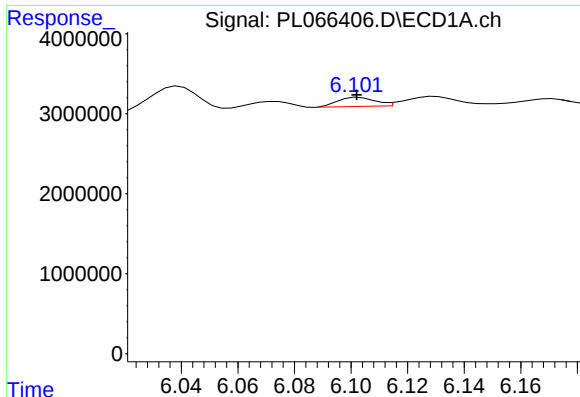
#15 Endosulfan II

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



#15 Endosulfan II

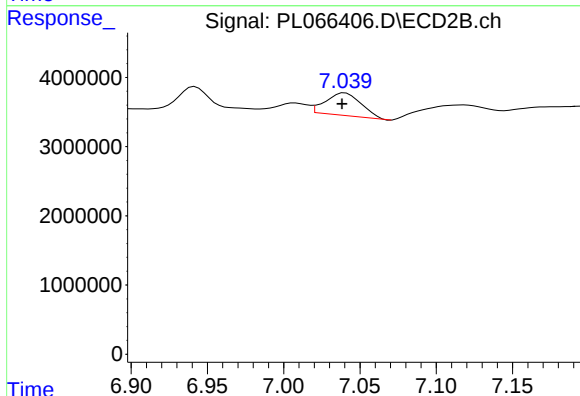
R.T.: 7.118 min
Delta R.T.: -0.017 min
Response: 5499819
Conc: 1.58 ng/ml



#16 4,4'-DDD

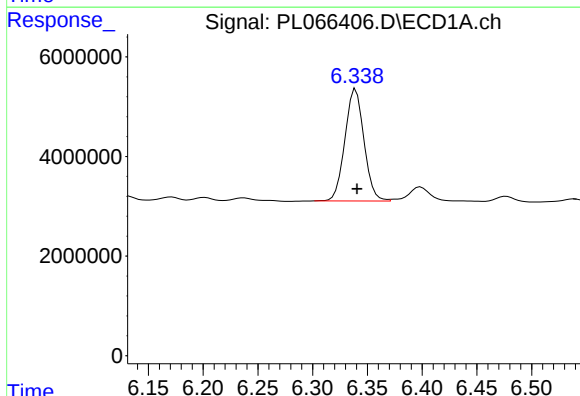
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 1043901
Conc: 0.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



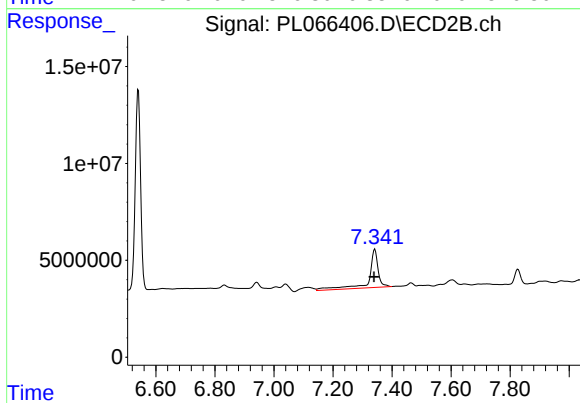
#16 4,4'-DDD

R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 5251541
Conc: 1.53 ng/ml



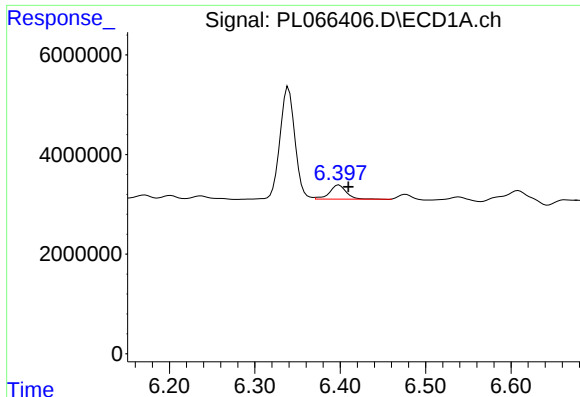
#17 4,4'-DDT

R.T.: 6.339 min
Delta R.T.: -0.001 min
Response: 27212530
Conc: 8.54 ng/ml



#17 4,4'-DDT

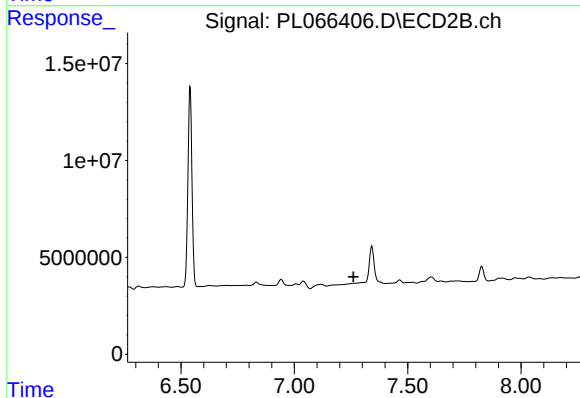
R.T.: 7.342 min
Delta R.T.: 0.003 min
Response: 42494458
Conc: 12.53 ng/ml



#18 Endrin aldehyde

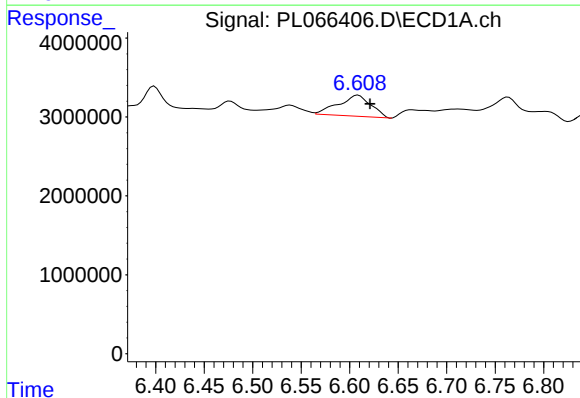
R.T.: 6.399 min
Delta R.T.: -0.011 min
Response: 3813388
Conc: 1.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



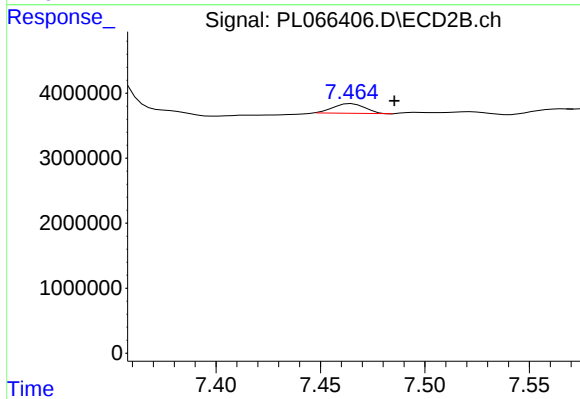
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.261 min
Response: 0
Conc: N.D.



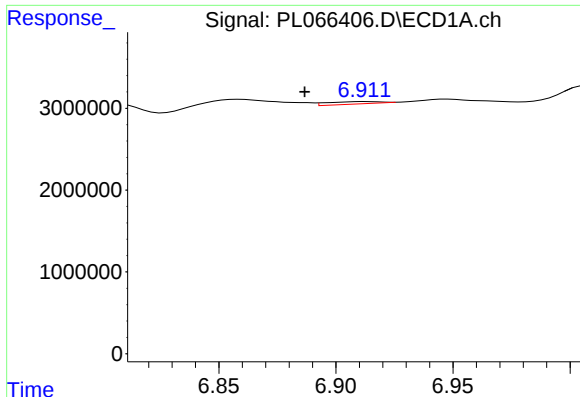
#19 Endosulfan Sulfate

R.T.: 6.609 min
Delta R.T.: -0.013 min
Response: 6257030
Conc: 1.82 ng/ml



#19 Endosulfan Sulfate

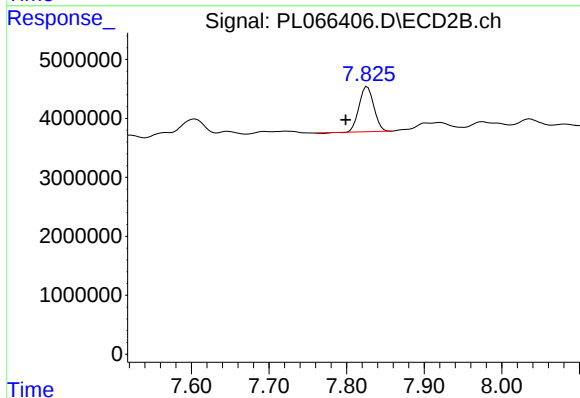
R.T.: 7.465 min
Delta R.T.: -0.020 min
Response: 1560043
Conc: 0.44 ng/ml



#20 Methoxychlor

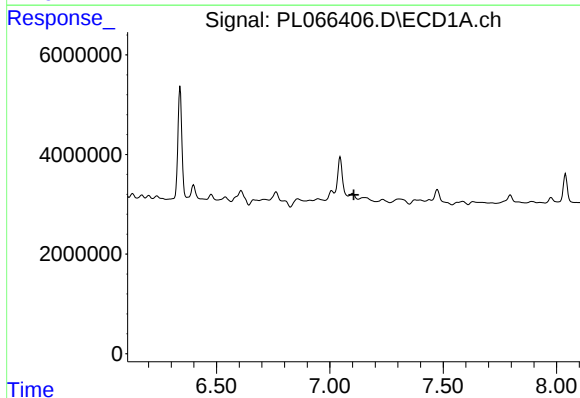
R.T.: 6.913 min
Delta R.T.: 0.027 min
Response: 450939
Conc: 0.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



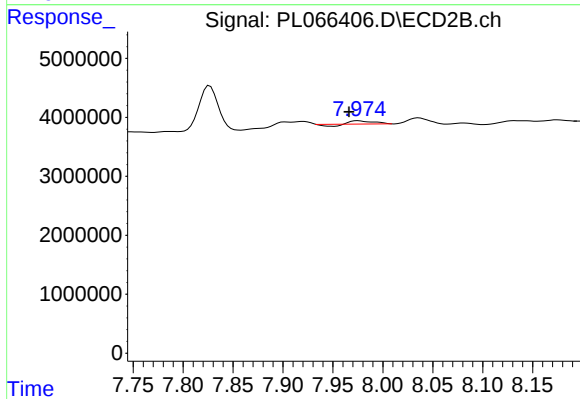
#20 Methoxychlor

R.T.: 7.827 min
Delta R.T.: 0.028 min
Response: 10058855
Conc: 5.61 ng/ml



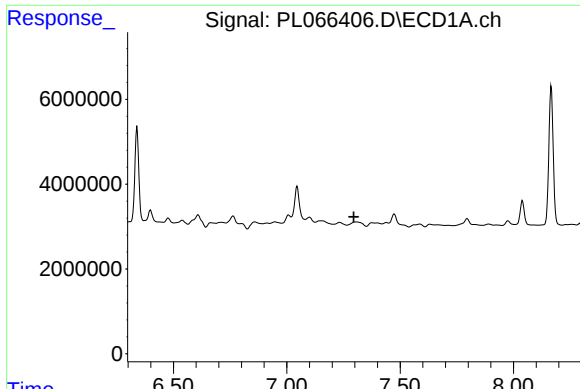
#21 Endrin ketone

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



#21 Endrin ketone

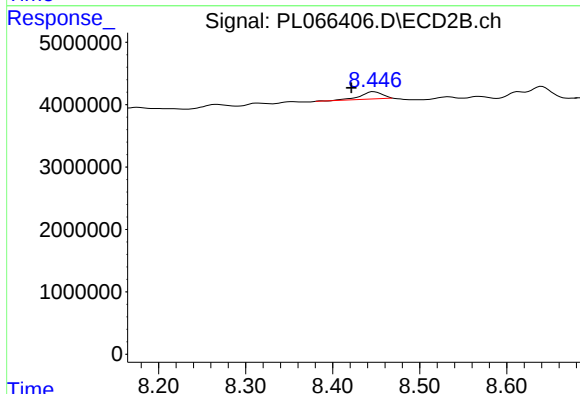
R.T.: 7.975 min
Delta R.T.: 0.009 min
Response: 678843
Conc: 0.18 ng/ml



#22 Mirex

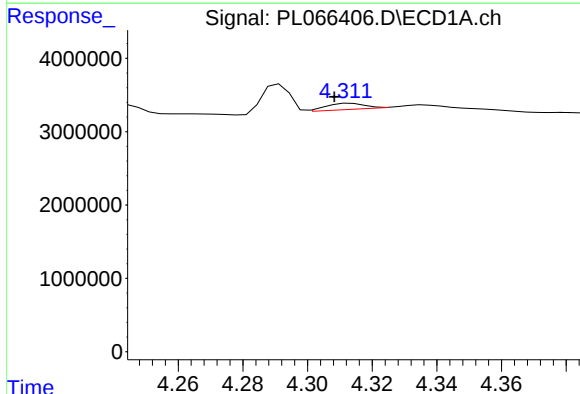
R.T.: 0.000 min
Exp R.T.: 7.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



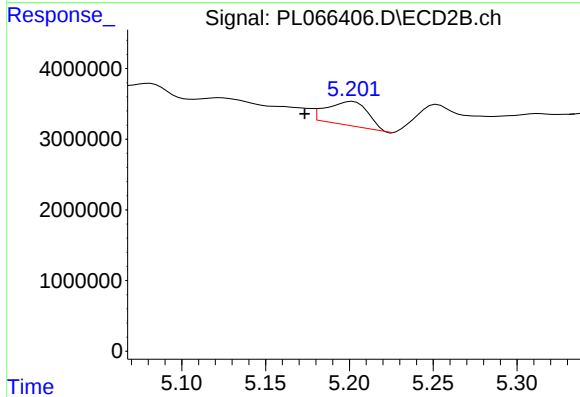
#22 Mirex

R.T.: 8.447 min
Delta R.T.: 0.026 min
Response: 2081655
Conc: 0.74 ng/ml



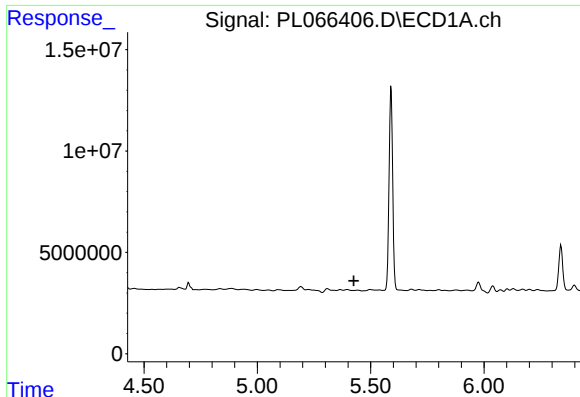
#23 Chlordane-1

R.T.: 4.313 min
Delta R.T.: 0.005 min
Response: 676255
Conc: 5.92 ng/ml



#23 Chlordane-1

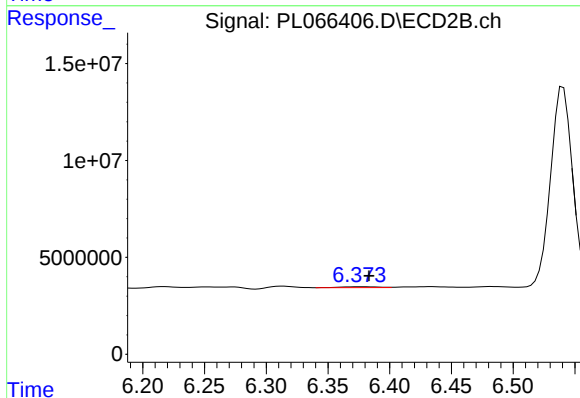
R.T.: 5.202 min
Delta R.T.: 0.029 min
Response: 5790205
Conc: 33.68 ng/ml



#26 Chlordane-4

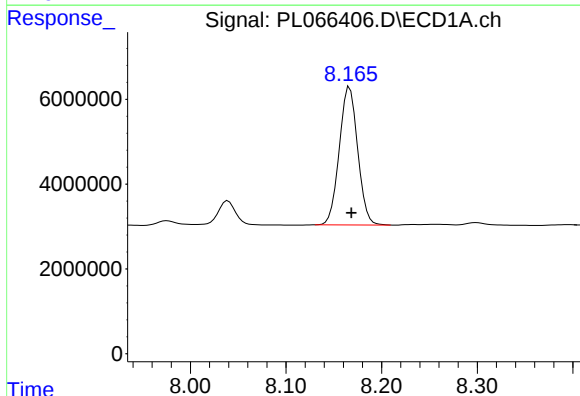
R.T.: 0.000 min
Exp R.T.: 5.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



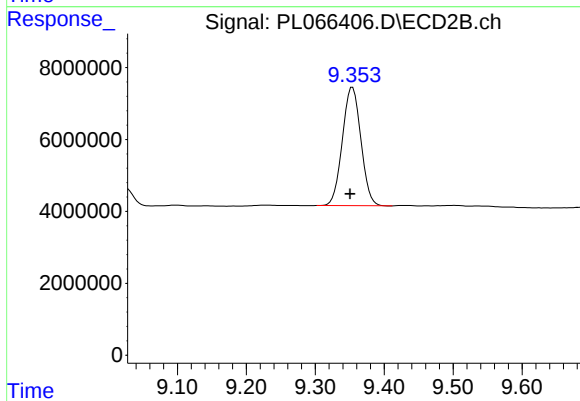
#26 Chlordane-4

R.T.: 6.375 min
Delta R.T.: -0.008 min
Response: 808789
Conc: 1.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: -0.002 min
Response: 43625042
Conc: 18.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.354 min
Delta R.T.: 0.003 min
Response: 61592174
Conc: 18.86 ng/ml