

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042121\
 Data File : PL066387.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2021 12:22
 Operator : AR\AJ
 Sample : M2094-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 18:12:56 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...	3.448	4.155	37383273	49200365	14.687	12.231
2)	SA Decachlor...	8.174	9.359	31784340	48806722	13.325	14.944
Target Compounds							
3)	MA gamma-BHC...	4.189f	0.000	492809	0	0.126	N.D. #
4)	MA Heptachlor	4.442f	0.000	1874399	0	0.452	N.D. #
5)	MB Aldrin	4.704	5.669	5472482	2825928	1.397	0.567 #
7)	B delta-BHC	4.583f	0.000	5619388	0	1.362	N.D. #
8)	B Heptachlo...	5.146	0.000	5610687	0	1.514	N.D. #
9)	A Endosulfan I	5.487	0.000	694317	0	0.194	N.D. #
10)	B gamma-Chl...	5.356	6.314	6232159	-72120	1.683	N.D. #
11)	B alpha-Chl...	5.407f	6.386	3083956	4107146	0.833	0.909
12)	B 4,4'-DDE	0.000	6.546	0	3761405	N.D.	0.909 #
13)	MA Dieldrin	5.724	0.000	3786349	0	0.935	N.D. #
14)	MA Endrin	5.980	0.000	1213715	0	0.348	N.D. #
15)	B Endosulfa...	6.257	7.125	6117708	4649854	1.863	1.334 #
17)	MA 4,4'-DDT	0.000	7.337	0	4774711	N.D.	1.407 #
18)	B Endrin al...	0.000	7.252	0	3313295	N.D.	1.185 #
21)	B Endrin ke...	0.000	7.975	0	2717726	N.D.	0.739 #
23)	Chlordane-1	4.300	0.000	4656715	0	40.734	N.D. #
24)	Chlordane-2	4.813	5.669f	14797970	2825928	111.251	16.063 #
25)	Chlordane-3	5.356	6.314	6232159	-72120	17.147	N.D. #
26)	Chlordane-4	5.407f	6.386	3083956	4107146	9.774	5.228 #
27)	Chlordane-5	6.257	0.000	6117708	0	43.301	N.D. #

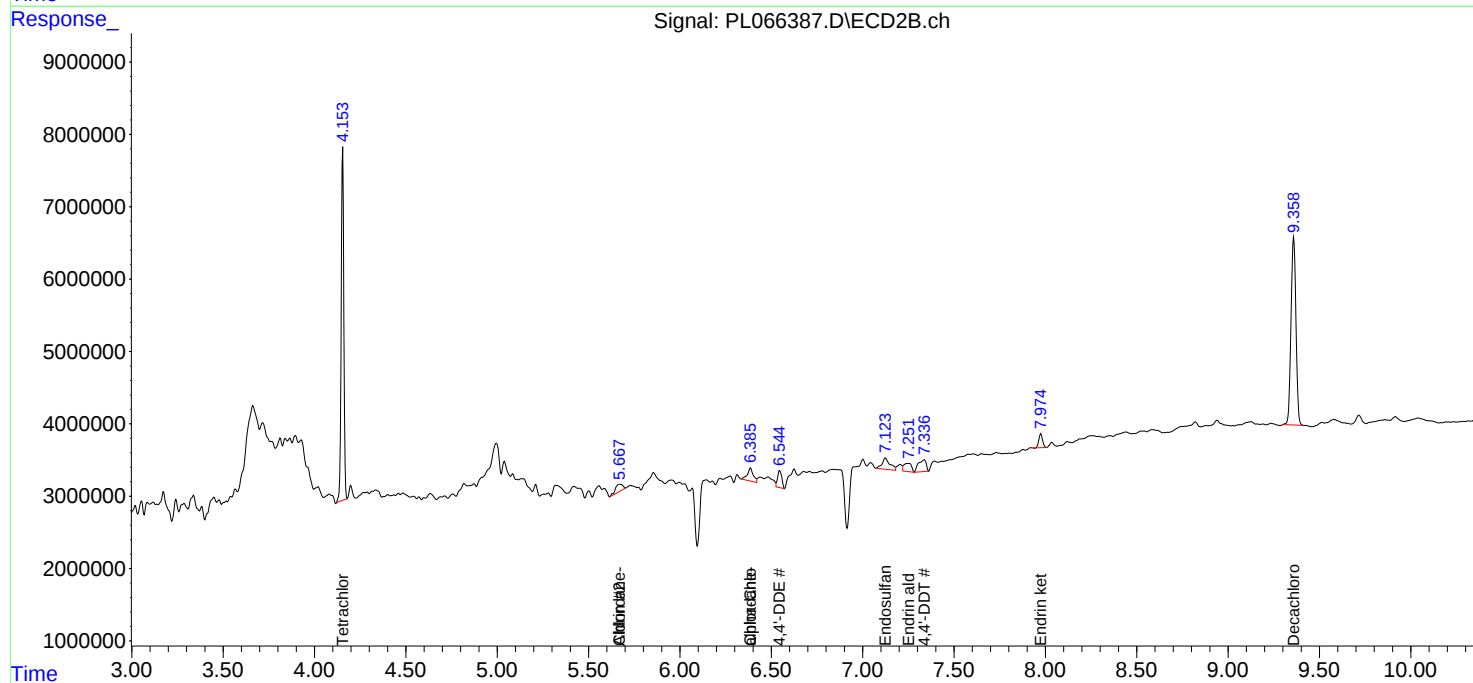
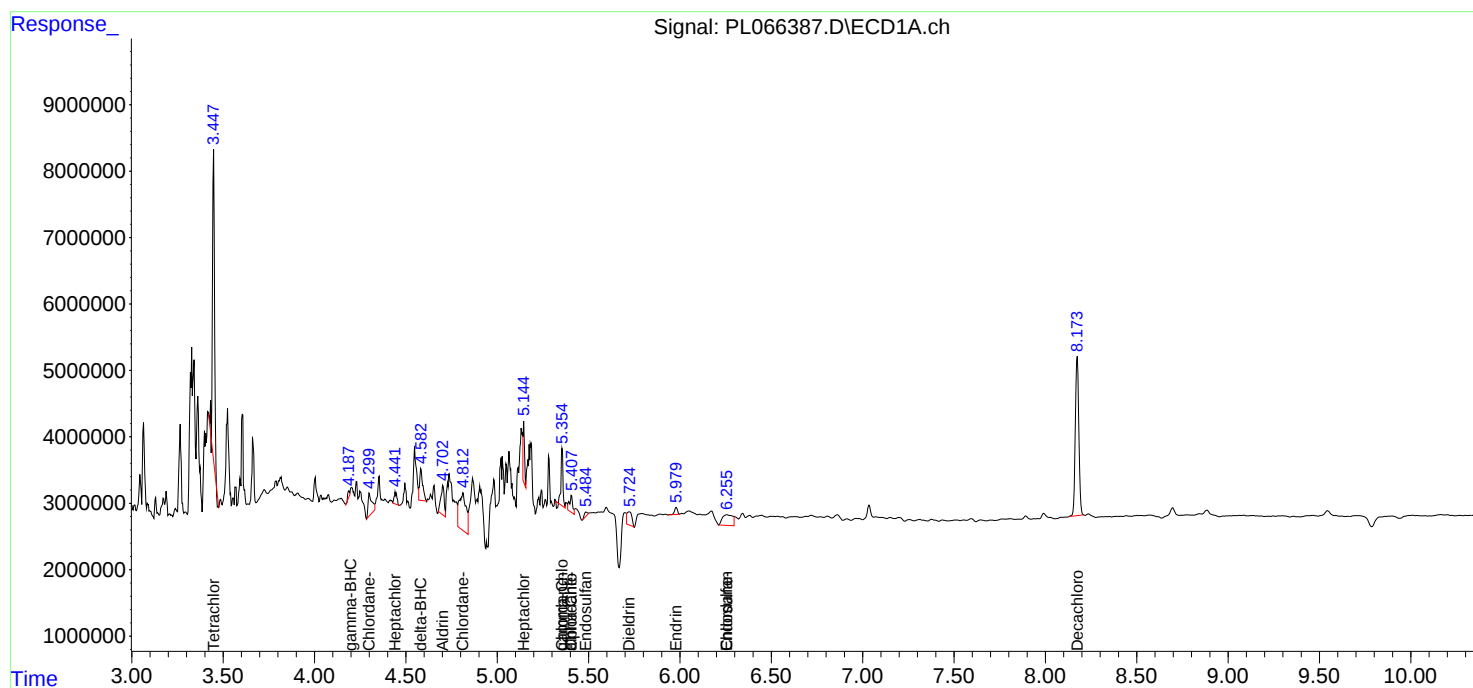
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

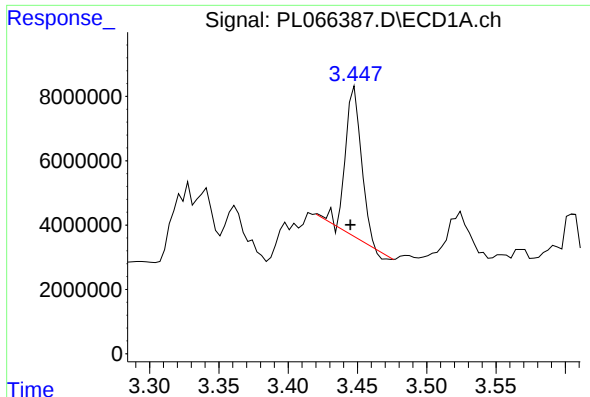
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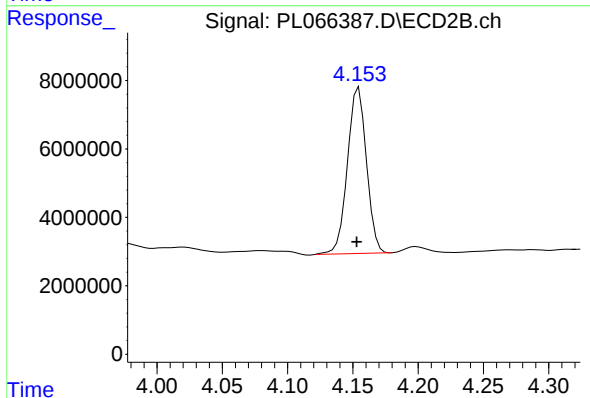




#1 Tetrachloro-m-xylene

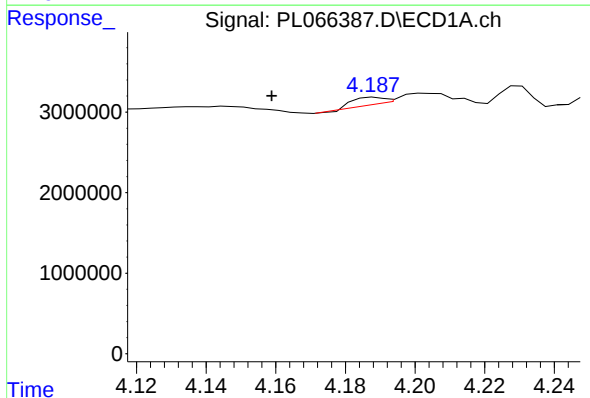
R.T.: 3.448 min
Delta R.T.: 0.003 min
Response: 37383273
Conc: 14.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



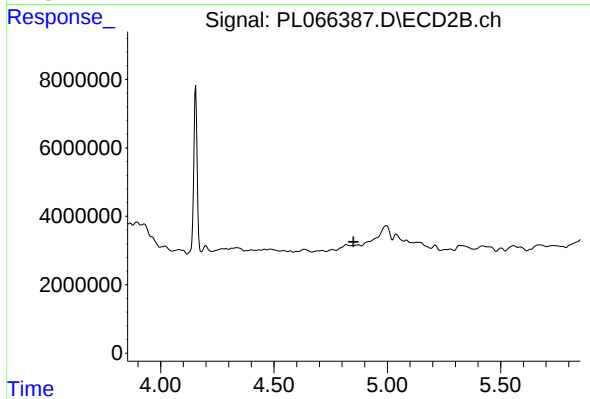
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 49200365
Conc: 12.23 ng/ml



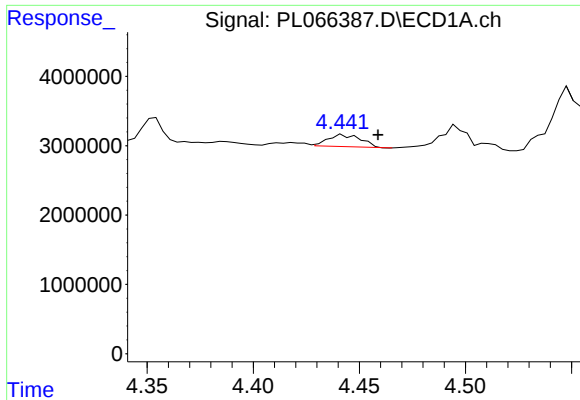
#3 gamma-BHC (Lindane)

R.T.: 4.189 min
Delta R.T.: 0.030 min
Response: 492809
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

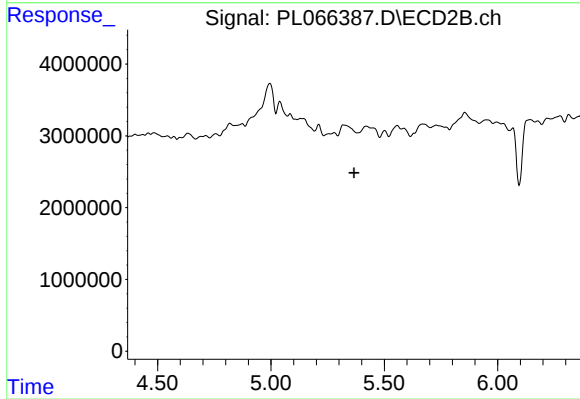
R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#4 Heptachlor

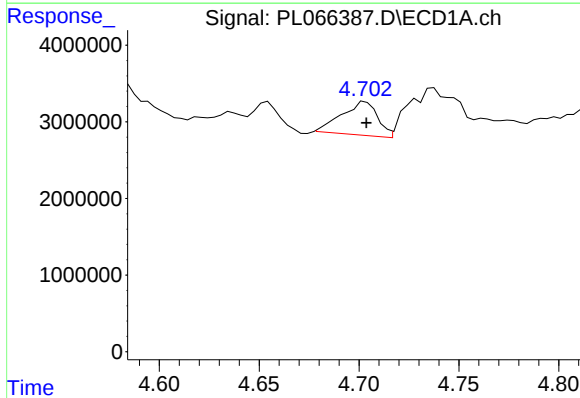
R.T.: 4.442 min
Delta R.T.: -0.017 min
Response: 1874399
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



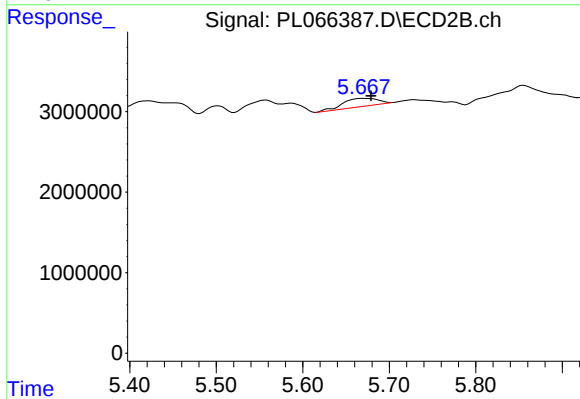
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.367 min
Response: 0
Conc: N.D.



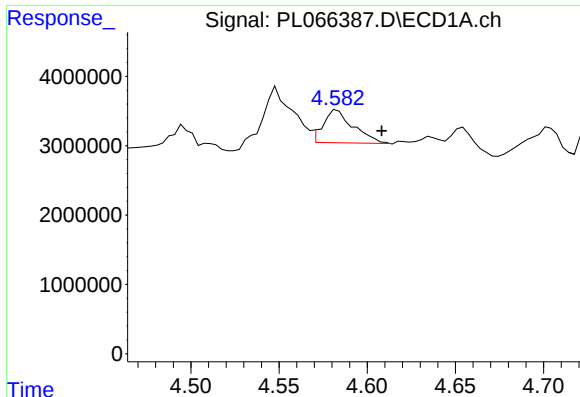
#5 Aldrin

R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 5472482
Conc: 1.40 ng/ml



#5 Aldrin

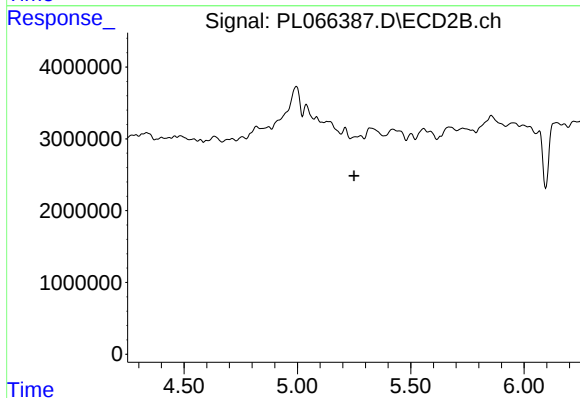
R.T.: 5.669 min
Delta R.T.: -0.010 min
Response: 2825928
Conc: 0.57 ng/ml



#7 delta-BHC

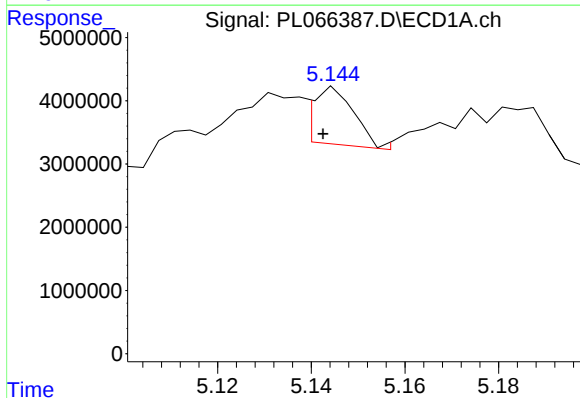
R.T.: 4.583 min
Delta R.T.: -0.025 min
Response: 5619388
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



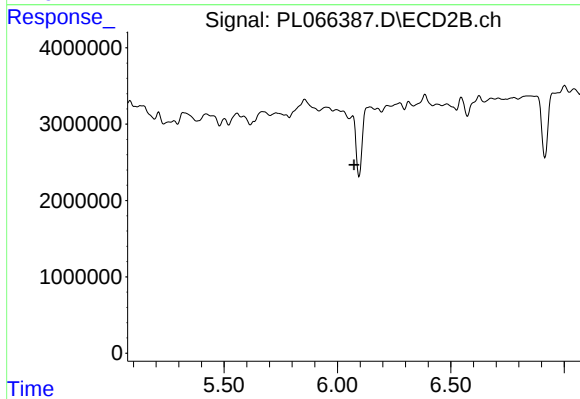
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.250 min
Response: 0
Conc: N.D.



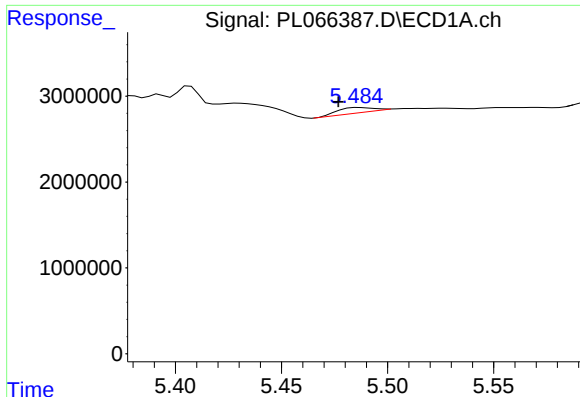
#8 Heptachlor epoxide

R.T.: 5.146 min
Delta R.T.: 0.003 min
Response: 5610687
Conc: 1.51 ng/ml



#8 Heptachlor epoxide

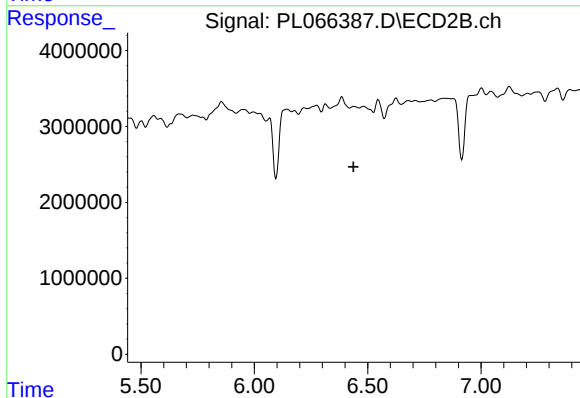
R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#9 Endosulfan I

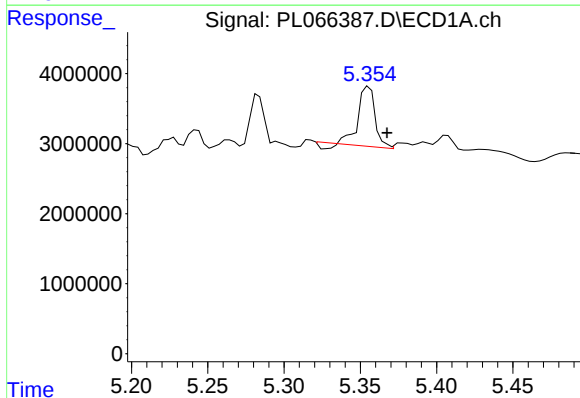
R.T.: 5.487 min
Delta R.T.: 0.010 min
Response: 694317
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



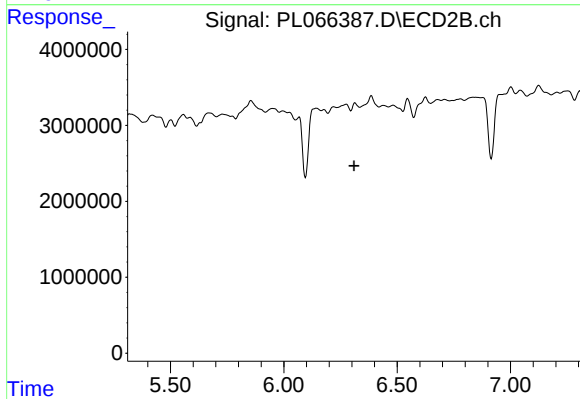
#9 Endosulfan I

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



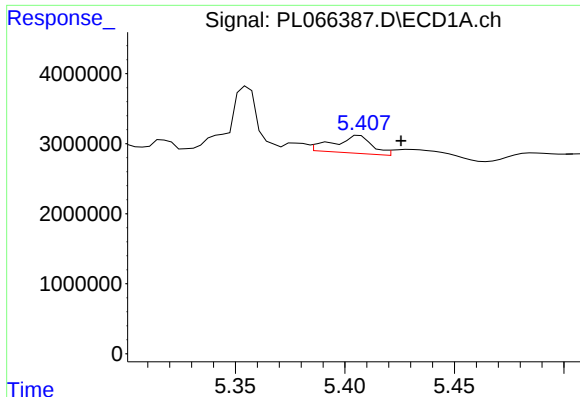
#10 gamma-Chlordane

R.T.: 5.356 min
Delta R.T.: -0.012 min
Response: 6232159
Conc: 1.68 ng/ml



#10 gamma-Chlordane

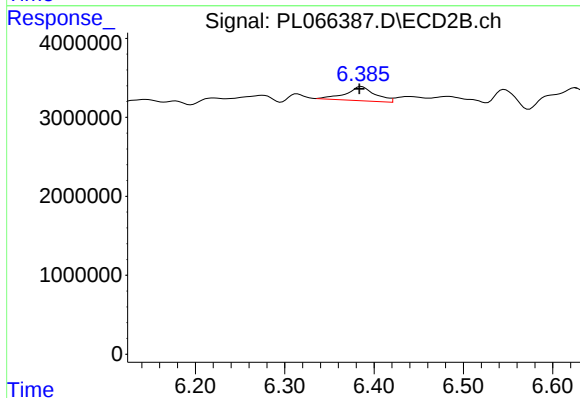
R.T.: 6.314 min
Delta R.T.: 0.004 min
Response: -72120
Conc: N.D.



#11 alpha-Chlordane

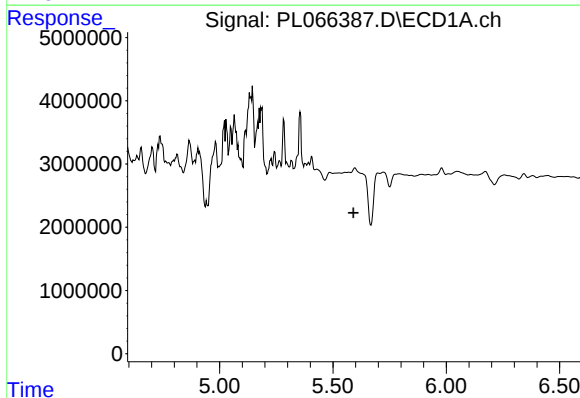
R.T.: 5.407 min
Delta R.T.: -0.019 min
Response: 3083956
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



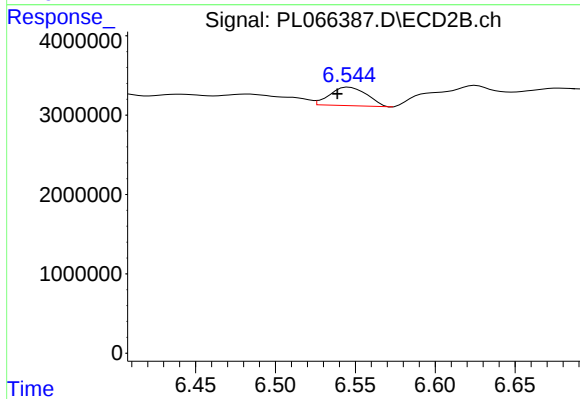
#11 alpha-Chlordane

R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 4107146
Conc: 0.91 ng/ml



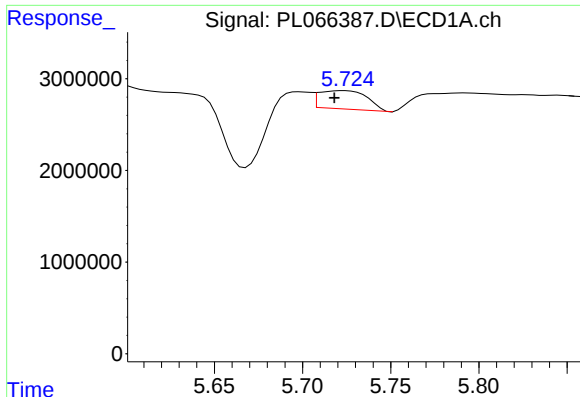
#12 4,4'-DDE

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



#12 4,4'-DDE

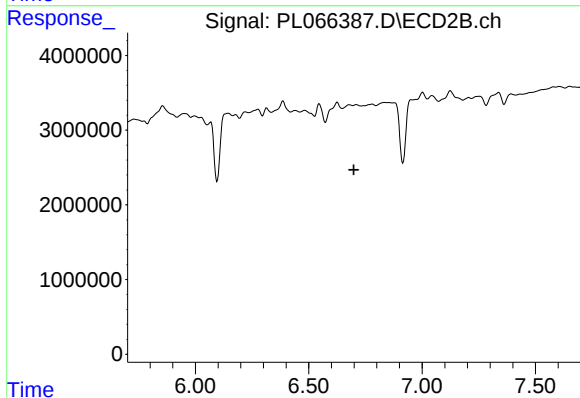
R.T.: 6.546 min
Delta R.T.: 0.007 min
Response: 3761405
Conc: 0.91 ng/ml



#13 Dieldrin

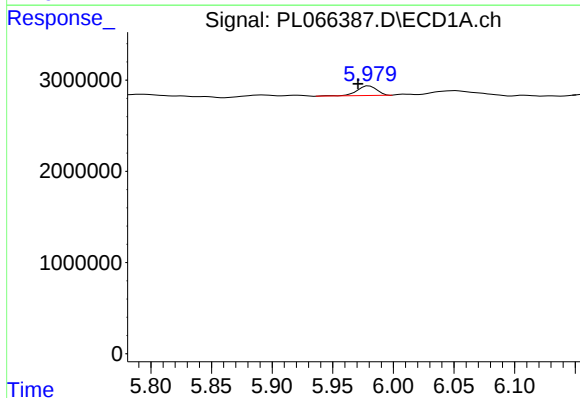
R.T.: 5.724 min
Delta R.T.: 0.006 min
Response: 3786349
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



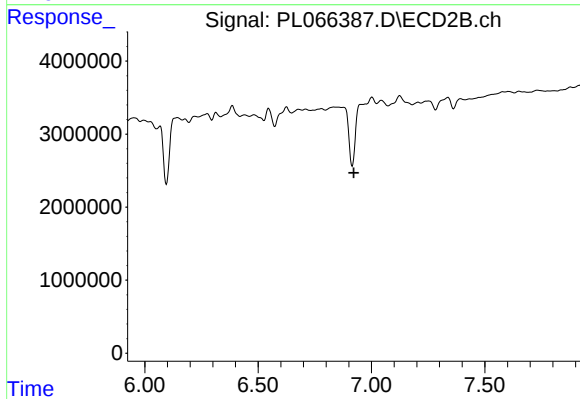
#13 Dieldrin

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



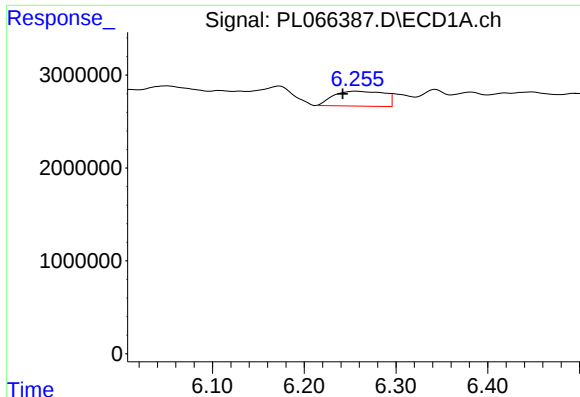
#14 Endrin

R.T.: 5.980 min
Delta R.T.: 0.009 min
Response: 1213715
Conc: 0.35 ng/ml



#14 Endrin

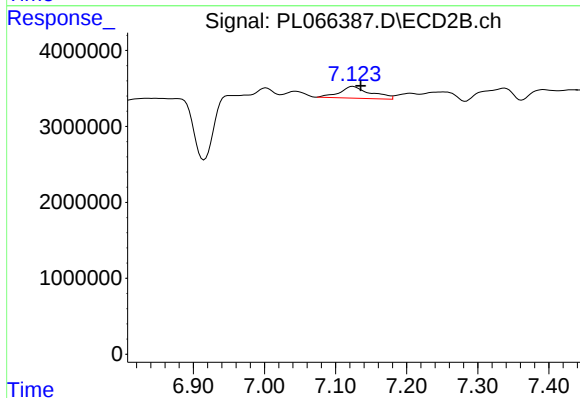
R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#15 Endosulfan II

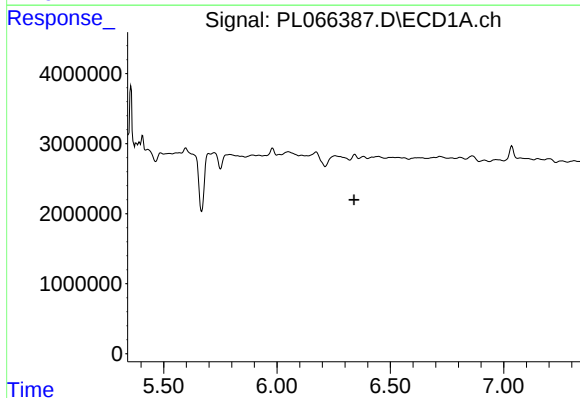
R.T.: 6.257 min
Delta R.T.: 0.015 min
Response: 6117708
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



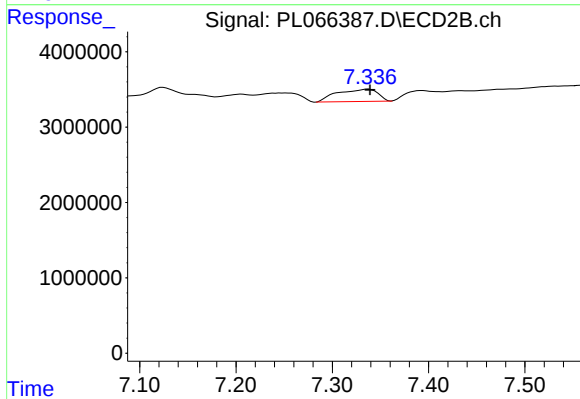
#15 Endosulfan II

R.T.: 7.125 min
Delta R.T.: -0.011 min
Response: 4649854
Conc: 1.33 ng/ml



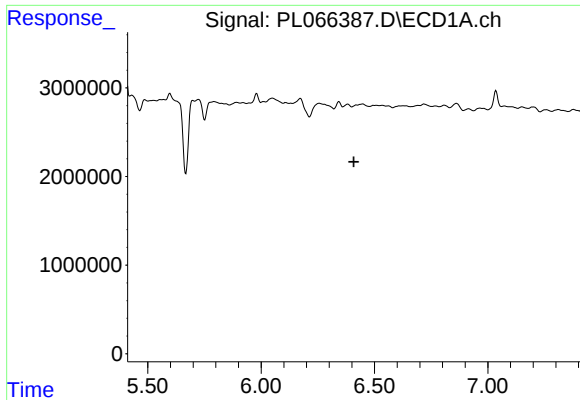
#17 4,4'-DDT

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



#17 4,4'-DDT

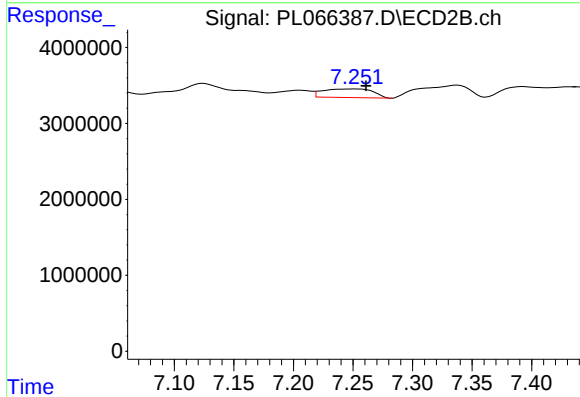
R.T.: 7.337 min
Delta R.T.: -0.002 min
Response: 4774711
Conc: 1.41 ng/ml



#18 Endrin aldehyde

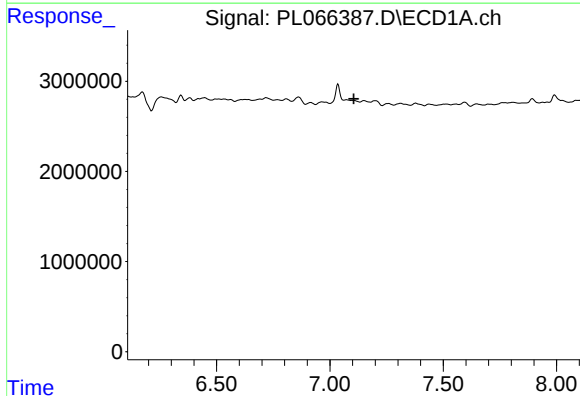
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



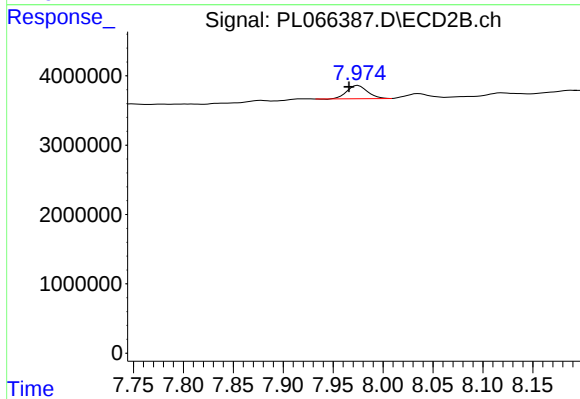
#18 Endrin aldehyde

R.T.: 7.252 min
Delta R.T.: -0.009 min
Response: 3313295
Conc: 1.18 ng/ml



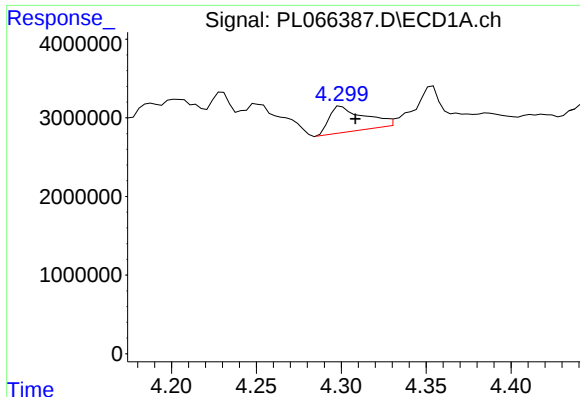
#21 Endrin ketone

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



#21 Endrin ketone

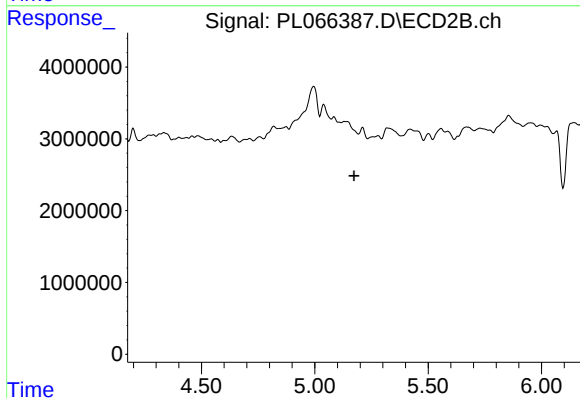
R.T.: 7.975 min
Delta R.T.: 0.009 min
Response: 2717726
Conc: 0.74 ng/ml



#23 Chlordane-1

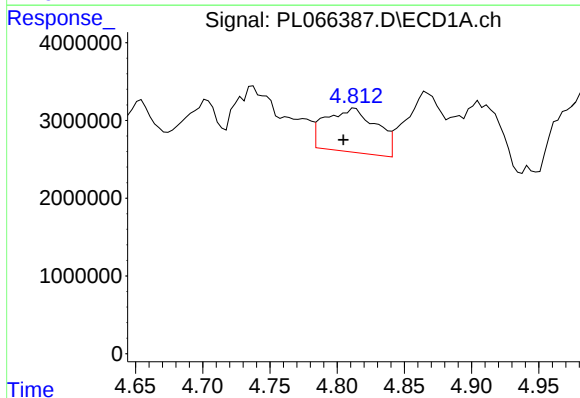
R.T.: 4.300 min
Delta R.T.: -0.008 min
Response: 4656715
Conc: 40.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



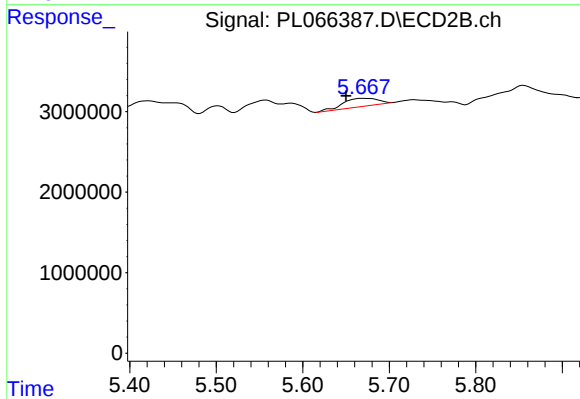
#23 Chlordane-1

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



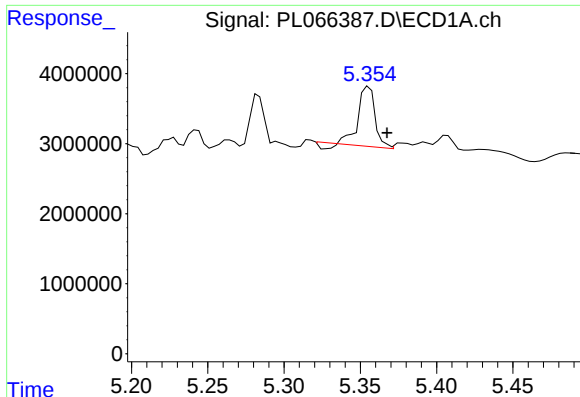
#24 Chlordane-2

R.T.: 4.813 min
Delta R.T.: 0.009 min
Response: 14797970
Conc: 111.25 ng/ml



#24 Chlordane-2

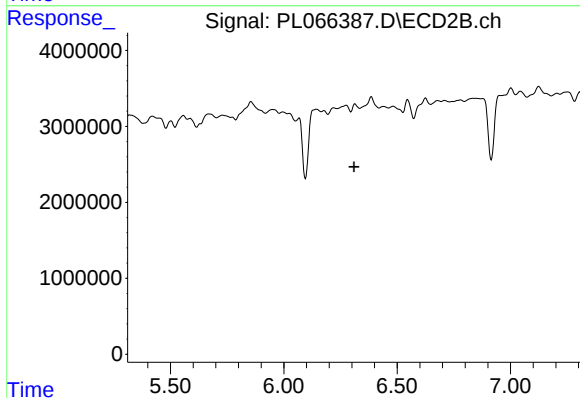
R.T.: 5.669 min
Delta R.T.: 0.019 min
Response: 2825928
Conc: 16.06 ng/ml



#25 Chlordane-3

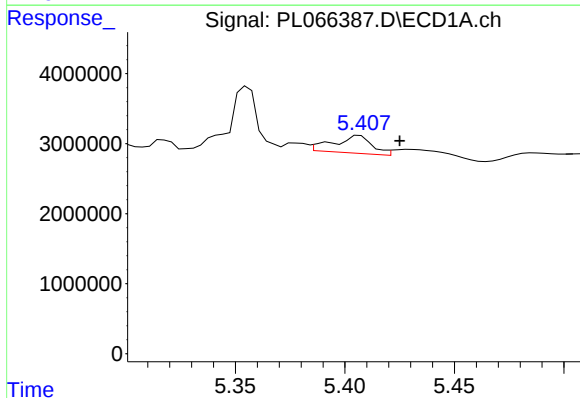
R.T.: 5.356 min
Delta R.T.: -0.012 min
Response: 6232159
Conc: 17.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



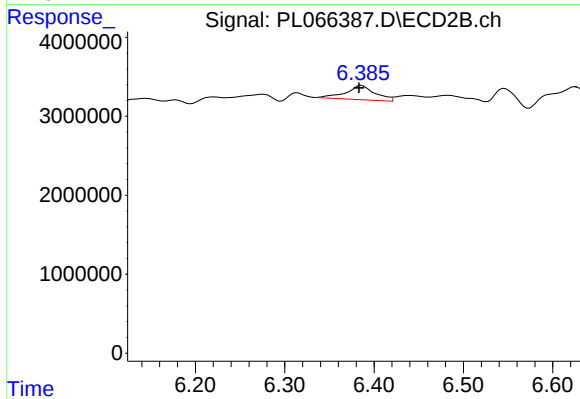
#25 Chlordane-3

R.T.: 6.314 min
Delta R.T.: 0.005 min
Response: -72120
Conc: N.D.



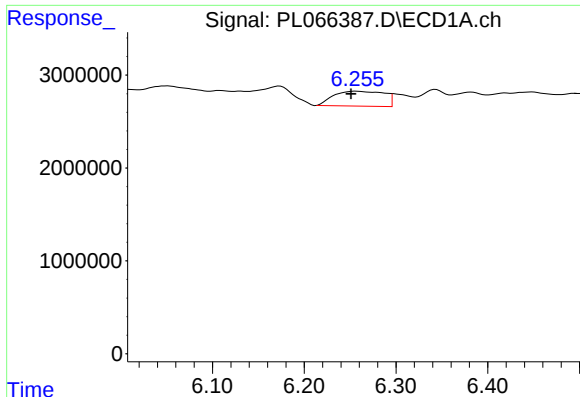
#26 Chlordane-4

R.T.: 5.407 min
Delta R.T.: -0.018 min
Response: 3083956
Conc: 9.77 ng/ml



#26 Chlordane-4

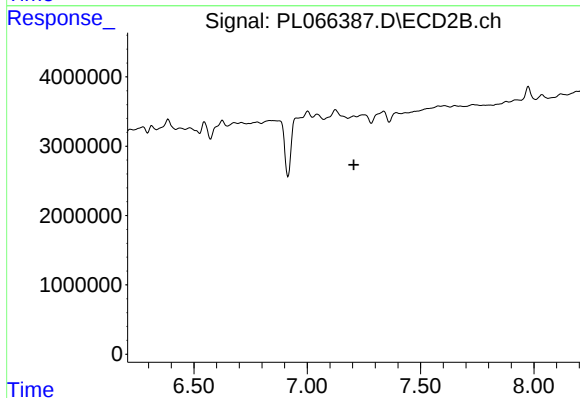
R.T.: 6.386 min
Delta R.T.: 0.003 min
Response: 4107146
Conc: 5.23 ng/ml



#27 Chlordane-5

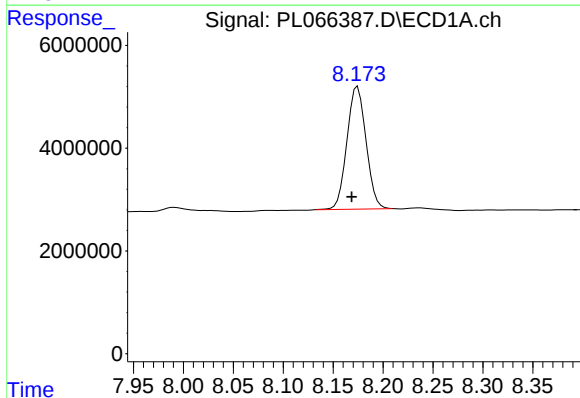
R.T.: 6.257 min
Delta R.T.: 0.006 min
Response: 6117708
Conc: 43.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



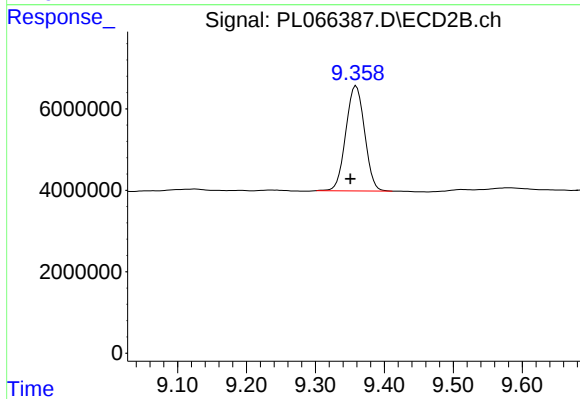
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.174 min
Delta R.T.: 0.006 min
Response: 31784340
Conc: 13.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.359 min
Delta R.T.: 0.008 min
Response: 48806722
Conc: 14.94 ng/ml