

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042121\
 Data File : PL066385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2021 11:33
 Operator : AR\AJ
 Sample : M2076-18RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 18:12:24 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	4.153	32369075	54788158	12.717	13.620
2)	SA Decachlor...	8.169	9.354	82011488	116.8E6	34.382	35.751
Target Compounds							
2)	A alpha-BHC	3.902f	4.582f	5961995	3364608	1.449	0.579 #
3)	MA gamma-BHC...	4.139f	4.878f	2249934	-96741	0.577	N.D. #
4)	MA Heptachlor	0.000	5.350f	0	2473002	N.D.	0.444 #
5)	MB Aldrin	4.705	5.679	10821653	16442592	2.763	3.296
6)	B beta-BHC	4.426f	5.038	10082192	2771246	5.721	N.D. #
7)	B delta-BHC	4.622	5.238	18934355	17929949	4.590	3.487
8)	B Heptachlo...	5.137	6.067	8015754	67547173	2.163	14.624 #
9)	A Endosulfan I	5.479	6.424	1198015	4523812	0.335	1.081 #
10)	B gamma-Chl...	5.344f	6.318	9073042	-3517830	2.450	N.D. #
11)	B alpha-Chl...	0.000	6.383	0	3580847	N.D.	0.792 #
12)	B 4,4'-DDE	5.590	6.545	1399067	4806956	0.375	1.161 #
13)	MA Dieldrin	5.713	6.681f	6296741	2886382	1.554	0.691 #
14)	MA Endrin	5.975	0.000	46234359	0	13.260	N.D. #
15)	B Endosulfa...	6.236	7.113f	3806915	4191228	1.159	1.202
16)	A 4,4'-DDD	6.102	7.040	2833688	7617064	0.861	2.226 #
17)	MA 4,4'-DDT	6.336	7.312f	4881718	12476819	1.532	3.678 #
18)	B Endrin al...	6.435f	0.000	2512420	0	0.975	N.D. #
19)	B Endosulfa...	6.624	0.000	7276027	0	2.116	N.D. #
20)	A Methoxychlor	6.865f	0.000	8585058	0	4.742	N.D. #
21)	B Endrin ke...	0.000	7.977	0	425532	N.D.	0.116 #
22)	Mirex	0.000	8.433	0	19297686	N.D.	6.817 #
23)	Chlordane-1	4.307	0.000	5660561	0	49.515	N.D. #
24)	Chlordane-2	0.000	5.679f	0	16442592	N.D.	93.461 #
25)	Chlordane-3	5.344f	6.318	9073042	-3517830	24.963	N.D. #
26)	Chlordane-4	0.000	6.383	0	3580847	N.D.	4.558 #
27)	Chlordane-5	6.236f	0.000	3806915	0	26.946	N.D. #

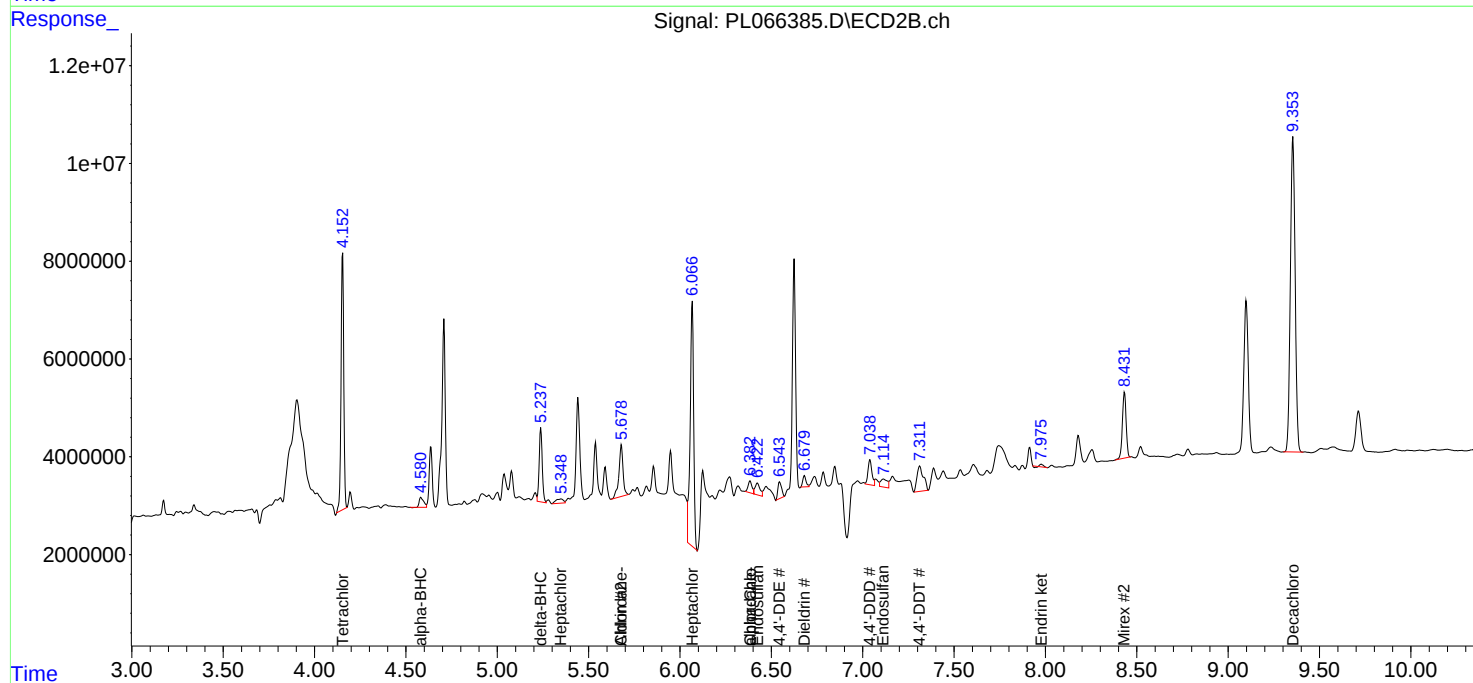
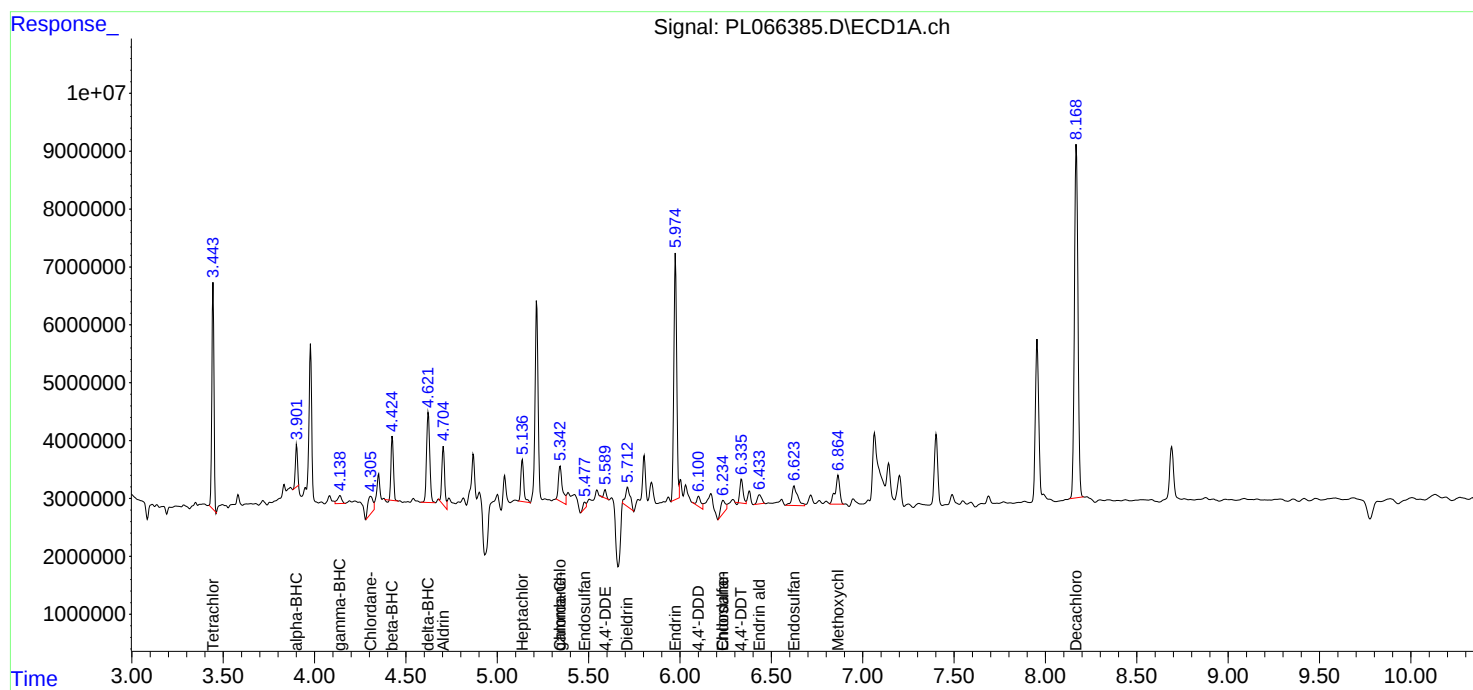
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

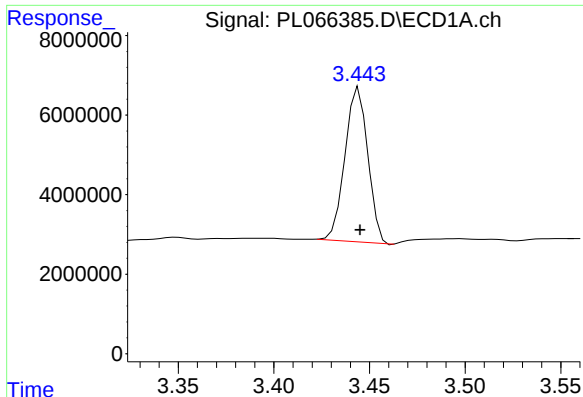
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042121\
 Data File : PL066385.D
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 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 18:12:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
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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

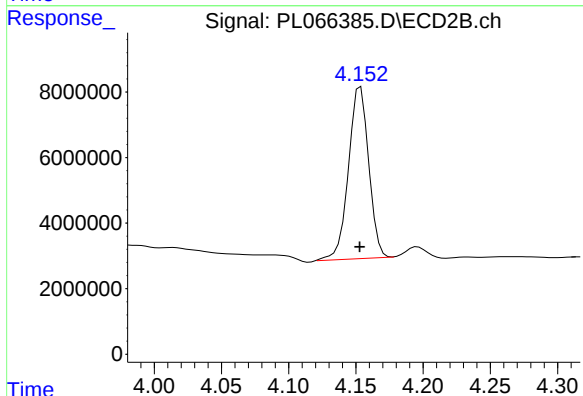




#1 Tetrachloro-m-xylene

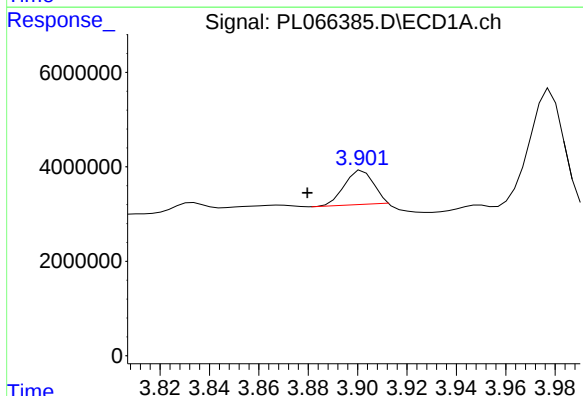
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 32369075
Conc: 12.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



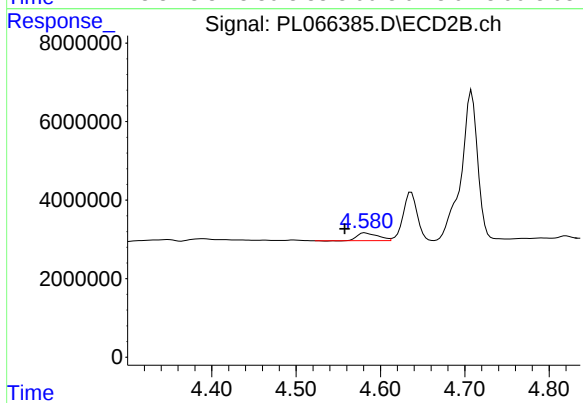
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 54788158
Conc: 13.62 ng/ml



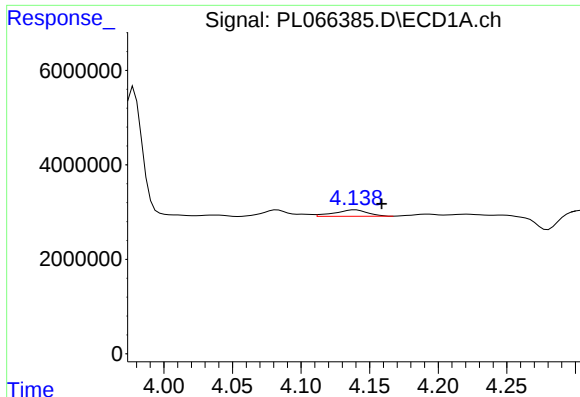
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.023 min
Response: 5961995
Conc: 1.45 ng/ml



#2 alpha-BHC

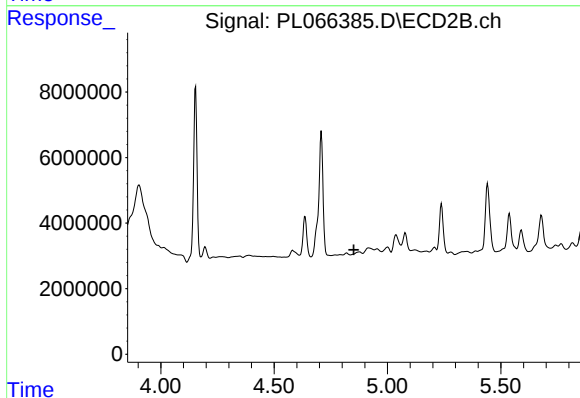
R.T.: 4.582 min
Delta R.T.: 0.024 min
Response: 3364608
Conc: 0.58 ng/ml



#3 gamma-BHC (Lindane)

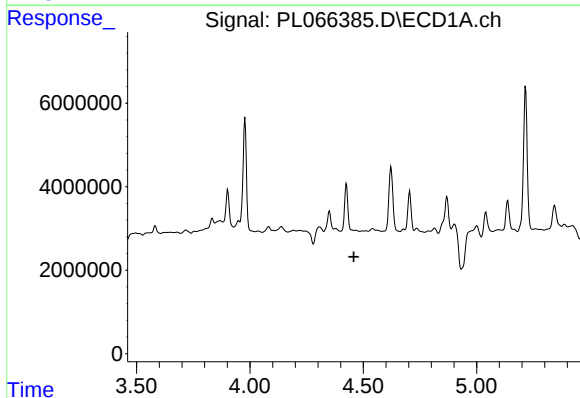
R.T.: 4.139 min
Delta R.T.: -0.019 min
Response: 2249934
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



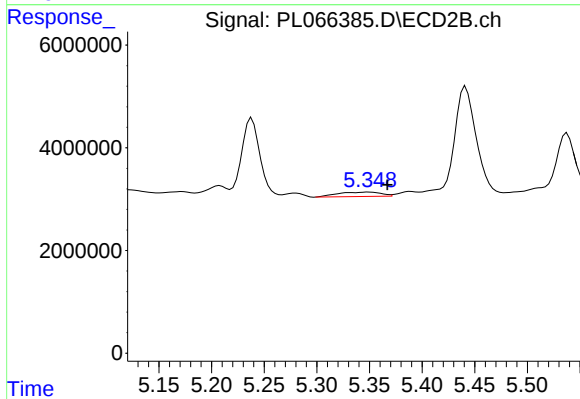
#3 gamma-BHC (Lindane)

R.T.: 4.878 min
Delta R.T.: 0.027 min
Response: -96741
Conc: N.D.



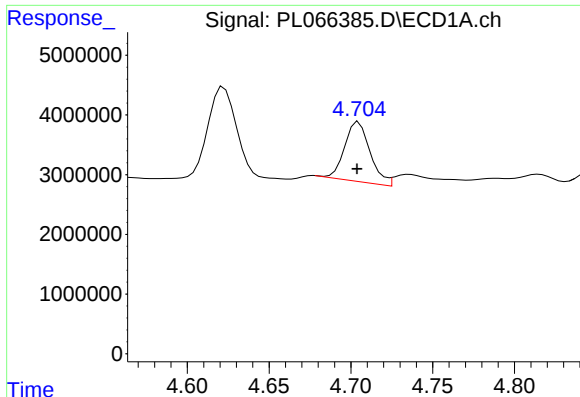
#4 Heptachlor

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



#4 Heptachlor

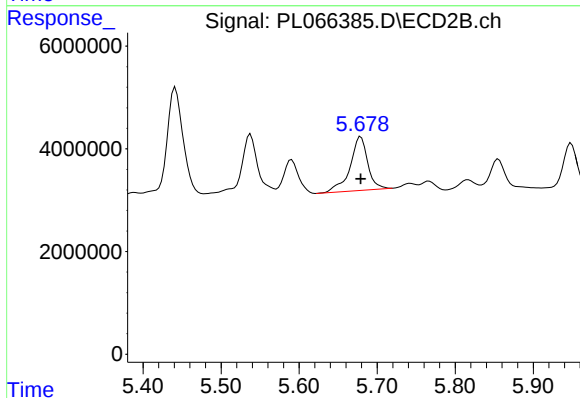
R.T.: 5.350 min
Delta R.T.: -0.017 min
Response: 2473002
Conc: 0.44 ng/ml



#5 Aldrin

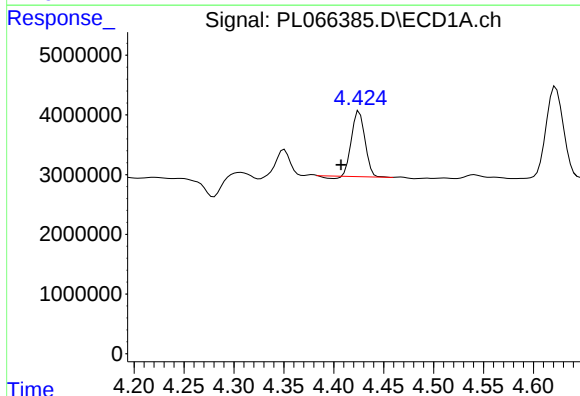
R.T.: 4.705 min
Delta R.T.: 0.001 min
Response: 10821653
Conc: 2.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



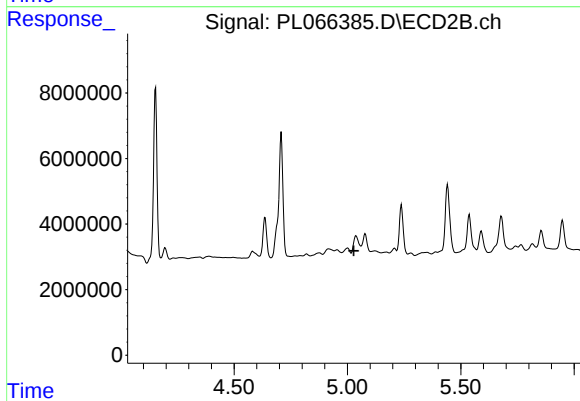
#5 Aldrin

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 16442592
Conc: 3.30 ng/ml



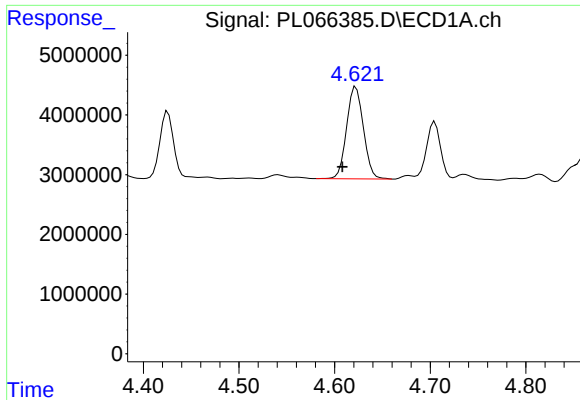
#6 beta-BHC

R.T.: 4.426 min
Delta R.T.: 0.018 min
Response: 10082192
Conc: 5.72 ng/ml



#6 beta-BHC

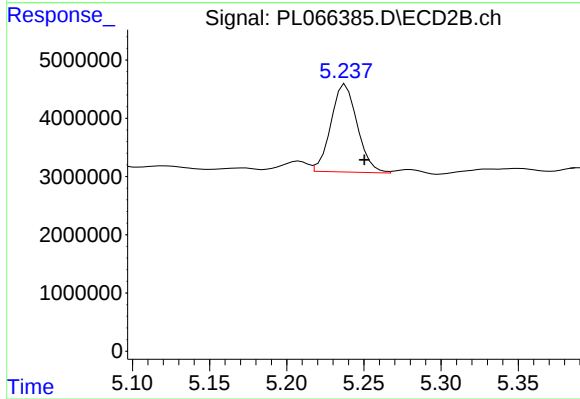
R.T.: 5.038 min
Delta R.T.: 0.010 min
Response: 2771246
Conc: N.D.



#7 delta-BHC

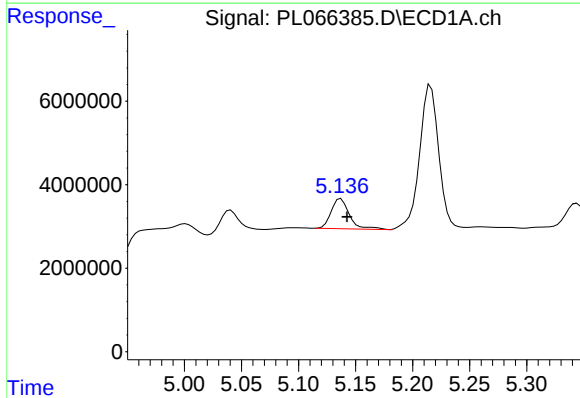
R.T.: 4.622 min
Delta R.T.: 0.014 min
Response: 18934355
Conc: 4.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



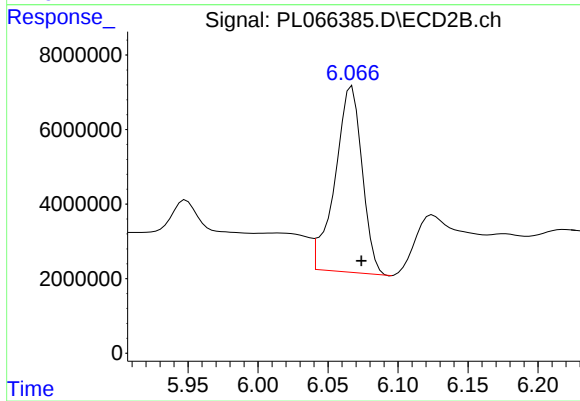
#7 delta-BHC

R.T.: 5.238 min
Delta R.T.: -0.012 min
Response: 17929949
Conc: 3.49 ng/ml



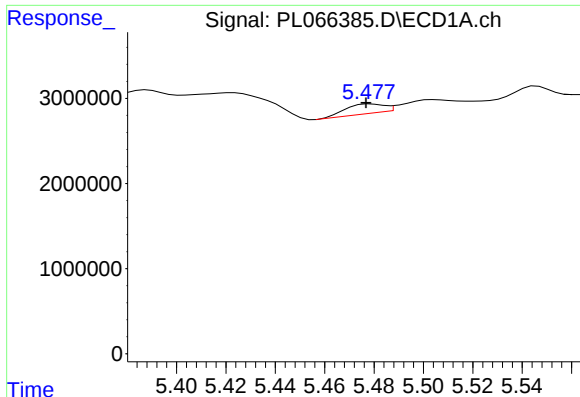
#8 Heptachlor epoxide

R.T.: 5.137 min
Delta R.T.: -0.005 min
Response: 8015754
Conc: 2.16 ng/ml



#8 Heptachlor epoxide

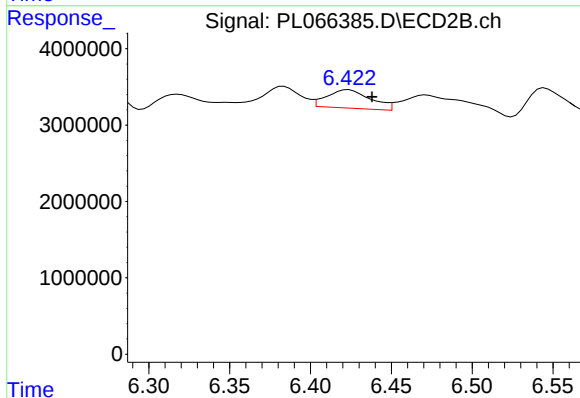
R.T.: 6.067 min
Delta R.T.: -0.007 min
Response: 67547173
Conc: 14.62 ng/ml



#9 Endosulfan I

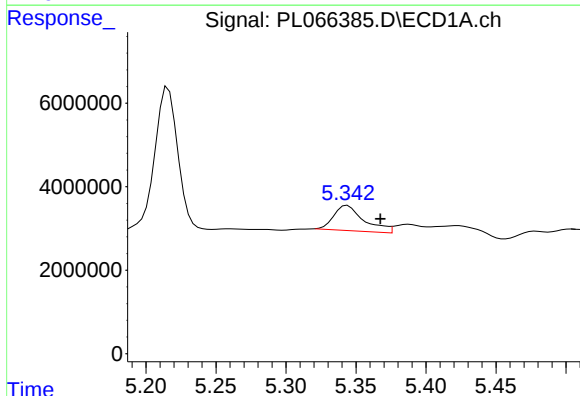
R.T.: 5.479 min
Delta R.T.: 0.002 min
Response: 1198015
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



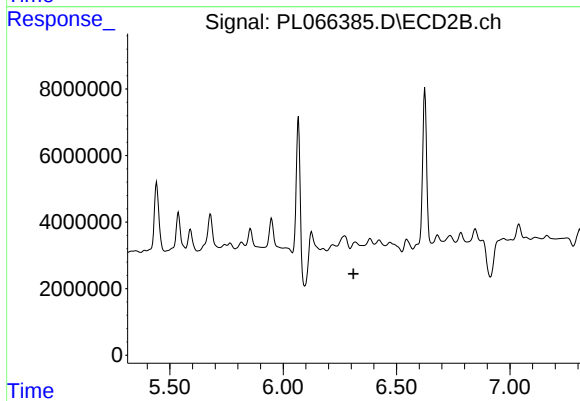
#9 Endosulfan I

R.T.: 6.424 min
Delta R.T.: -0.014 min
Response: 4523812
Conc: 1.08 ng/ml



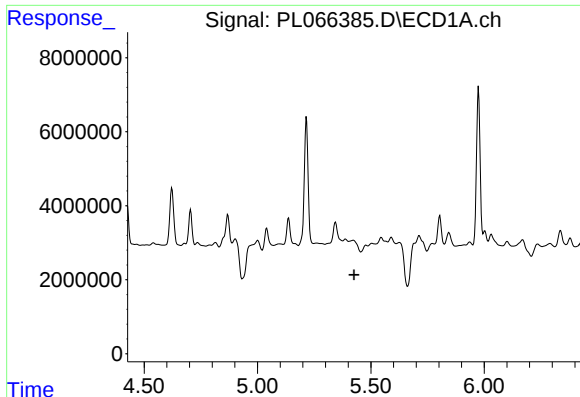
#10 gamma-Chlordane

R.T.: 5.344 min
Delta R.T.: -0.024 min
Response: 9073042
Conc: 2.45 ng/ml



#10 gamma-Chlordane

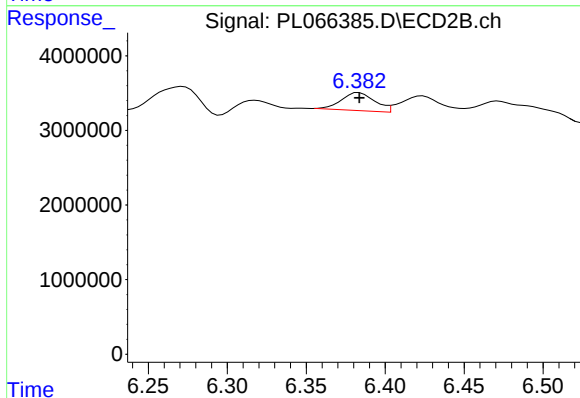
R.T.: 6.318 min
Delta R.T.: 0.007 min
Response: -3517830
Conc: N.D.



#11 alpha-Chlordane

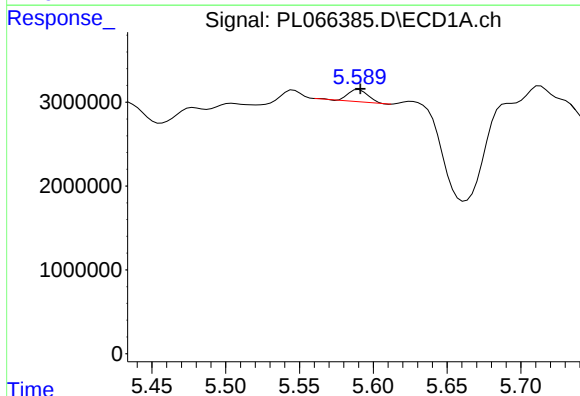
R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



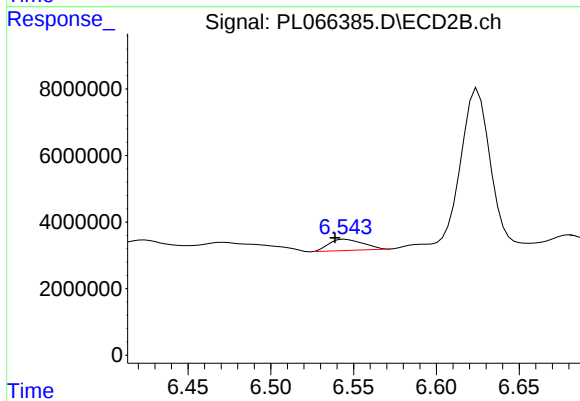
#11 alpha-Chlordane

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 3580847
Conc: 0.79 ng/ml



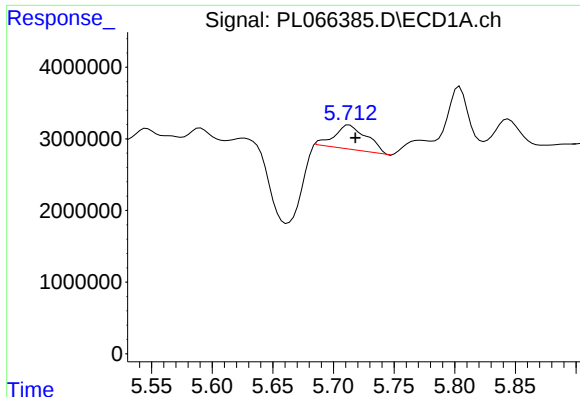
#12 4,4'-DDE

R.T.: 5.590 min
Delta R.T.: -0.001 min
Response: 1399067
Conc: 0.38 ng/ml



#12 4,4'-DDE

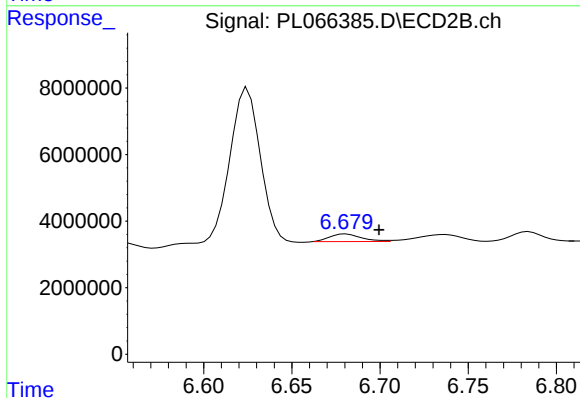
R.T.: 6.545 min
Delta R.T.: 0.006 min
Response: 4806956
Conc: 1.16 ng/ml



#13 Dieldrin

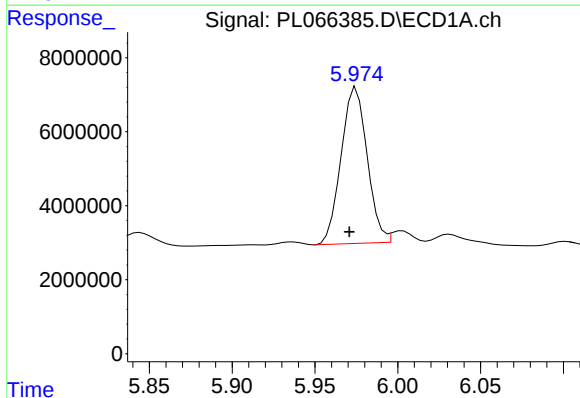
R.T.: 5.713 min
Delta R.T.: -0.005 min
Response: 6296741
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



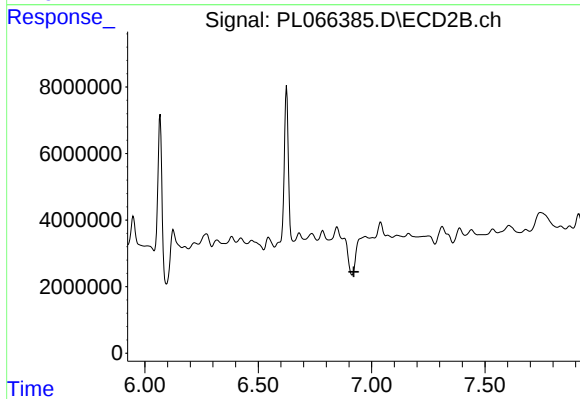
#13 Dieldrin

R.T.: 6.681 min
Delta R.T.: -0.019 min
Response: 2886382
Conc: 0.69 ng/ml



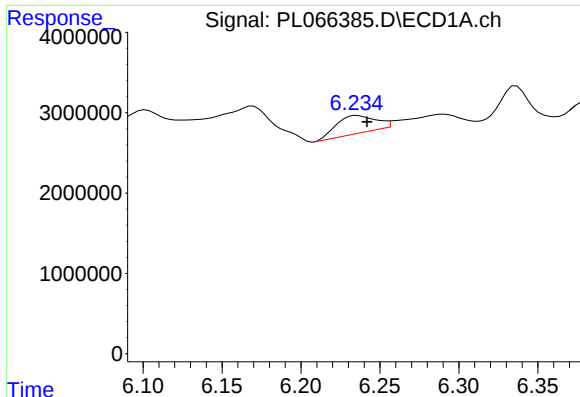
#14 Endrin

R.T.: 5.975 min
Delta R.T.: 0.004 min
Response: 46234359
Conc: 13.26 ng/ml



#14 Endrin

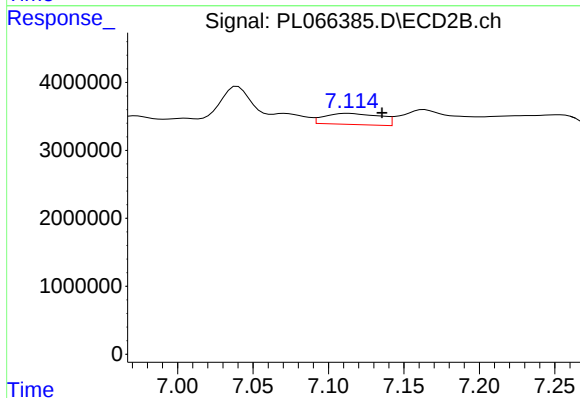
R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#15 Endosulfan II

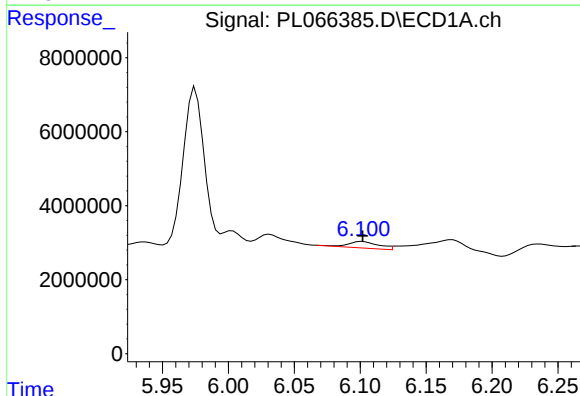
R.T.: 6.236 min
Delta R.T.: -0.006 min
Response: 3806915
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



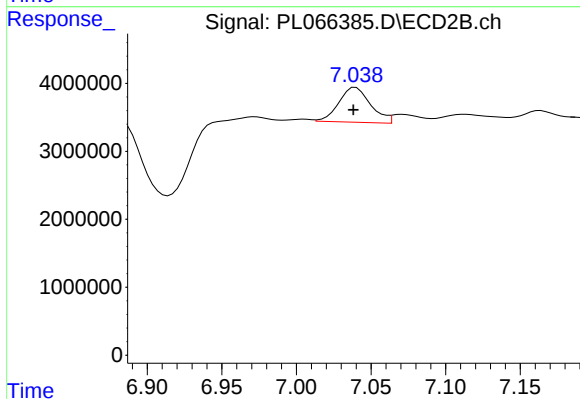
#15 Endosulfan II

R.T.: 7.113 min
Delta R.T.: -0.022 min
Response: 4191228
Conc: 1.20 ng/ml



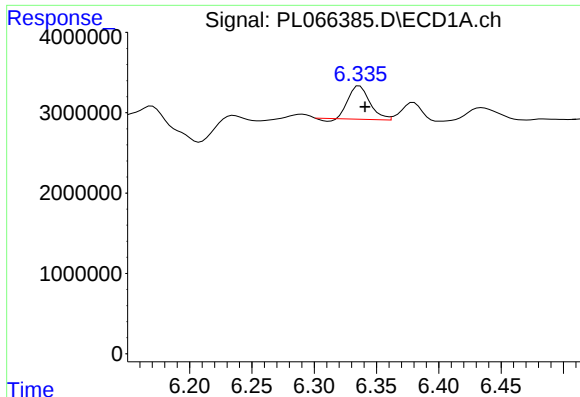
#16 4,4'-DDD

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 2833688
Conc: 0.86 ng/ml



#16 4,4'-DDD

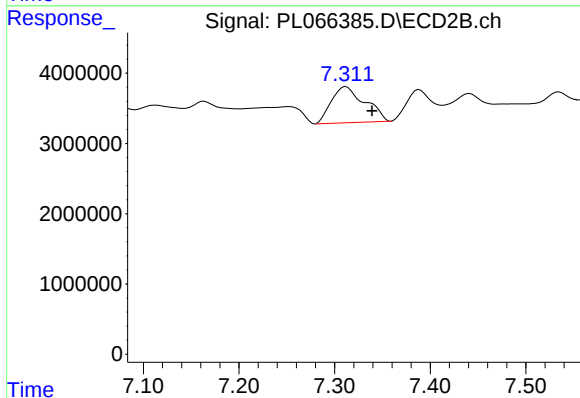
R.T.: 7.040 min
Delta R.T.: 0.001 min
Response: 7617064
Conc: 2.23 ng/ml



#17 4,4'-DDT

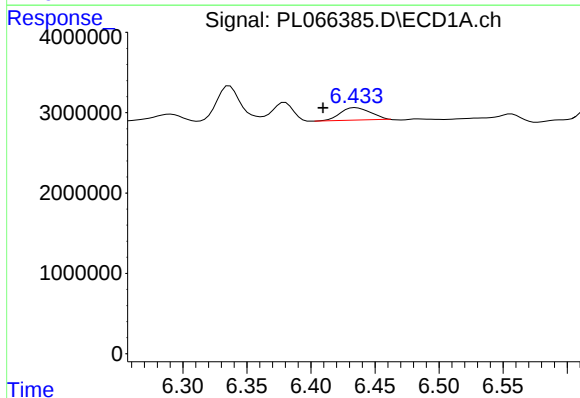
R.T.: 6.336 min
Delta R.T.: -0.004 min
Response: 4881718
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



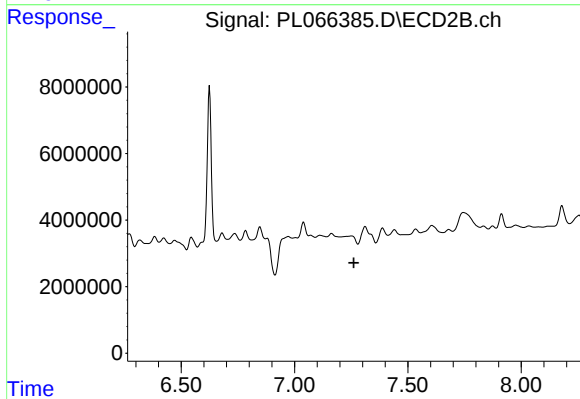
#17 4,4'-DDT

R.T.: 7.312 min
Delta R.T.: -0.027 min
Response: 12476819
Conc: 3.68 ng/ml



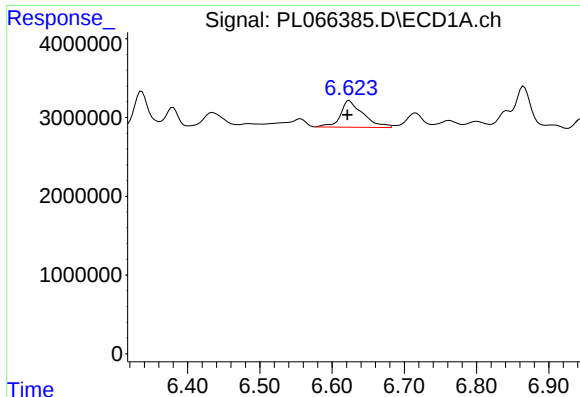
#18 Endrin aldehyde

R.T.: 6.435 min
Delta R.T.: 0.025 min
Response: 2512420
Conc: 0.97 ng/ml



#18 Endrin aldehyde

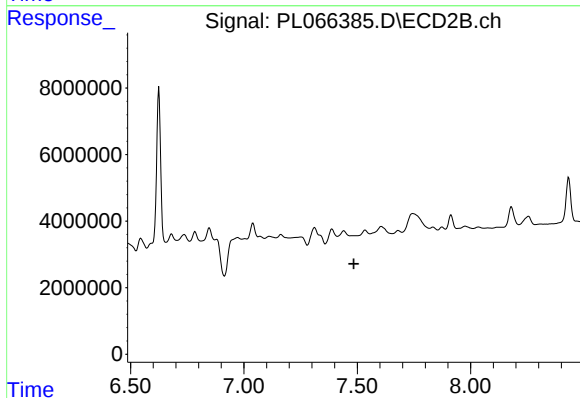
R.T.: 0.000 min
Exp R.T. : 7.261 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

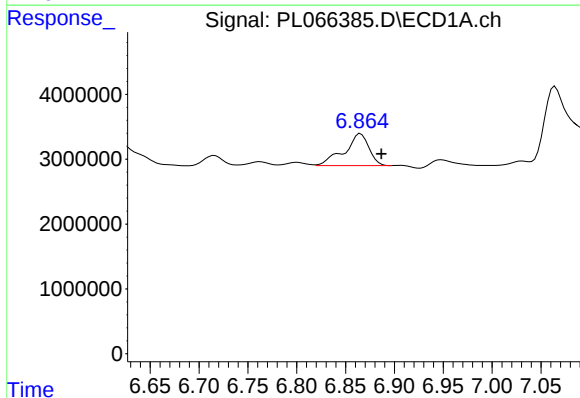
R.T.: 6.624 min
Delta R.T.: 0.003 min
Response: 7276027
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



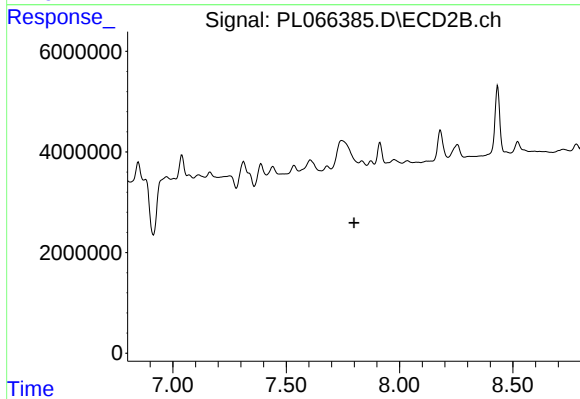
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.485 min
Response: 0
Conc: N.D.



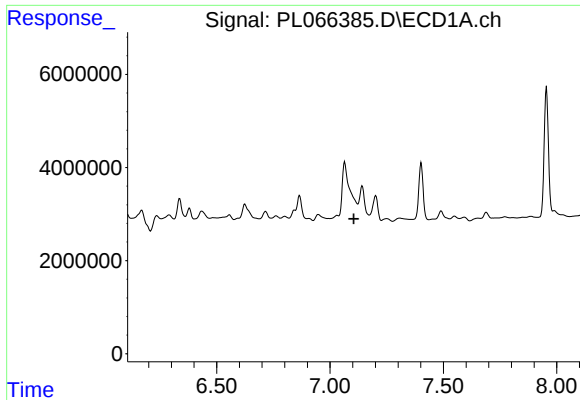
#20 Methoxychlor

R.T.: 6.865 min
Delta R.T.: -0.021 min
Response: 8585058
Conc: 4.74 ng/ml



#20 Methoxychlor

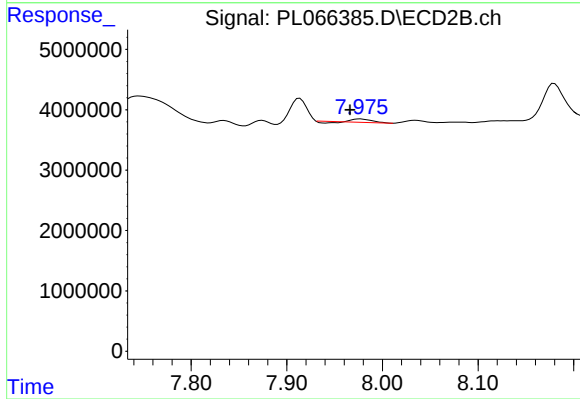
R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



#21 Endrin ketone

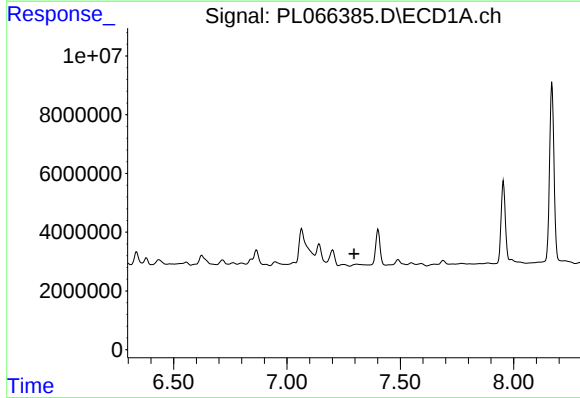
R.T.: 0.000 min
Exp R.T.: 7.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



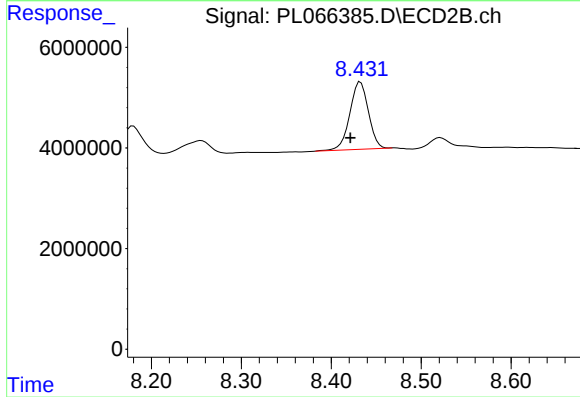
#21 Endrin ketone

R.T.: 7.977 min
Delta R.T.: 0.010 min
Response: 425532
Conc: 0.12 ng/ml



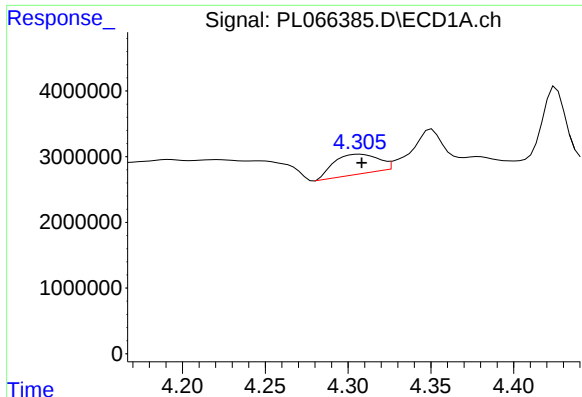
#22 Mirex

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



#22 Mirex

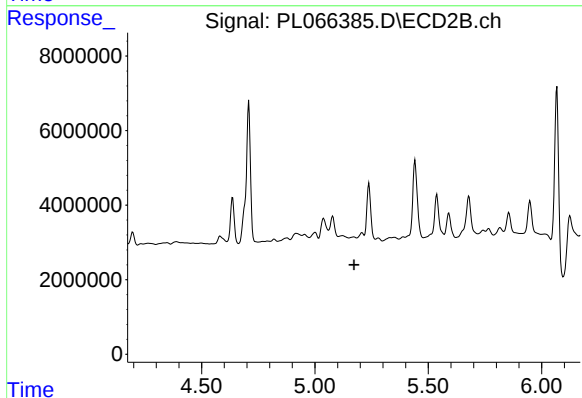
R.T.: 8.433 min
Delta R.T.: 0.011 min
Response: 19297686
Conc: 6.82 ng/ml



#23 Chlordane-1

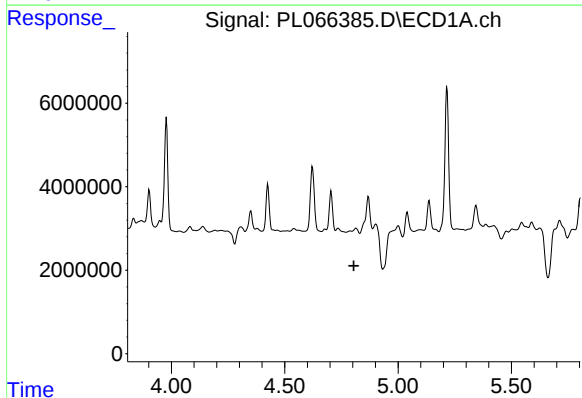
R.T.: 4.307 min
Delta R.T.: -0.001 min
Response: 5660561
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



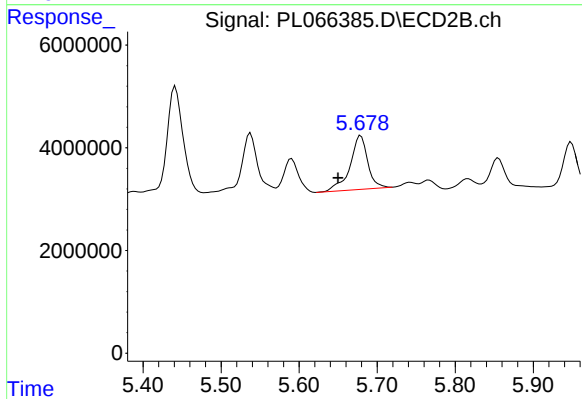
#23 Chlordane-1

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



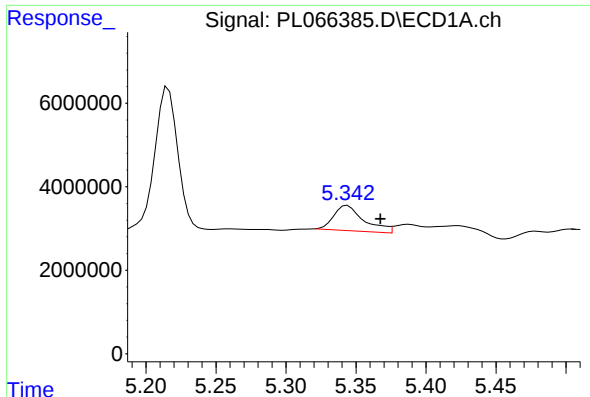
#24 Chlordane-2

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



#24 Chlordane-2

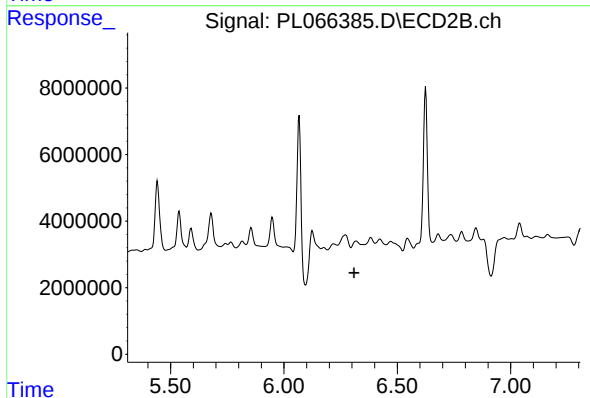
R.T.: 5.679 min
Delta R.T.: 0.029 min
Response: 16442592
Conc: 93.46 ng/ml



#25 Chlordane-3

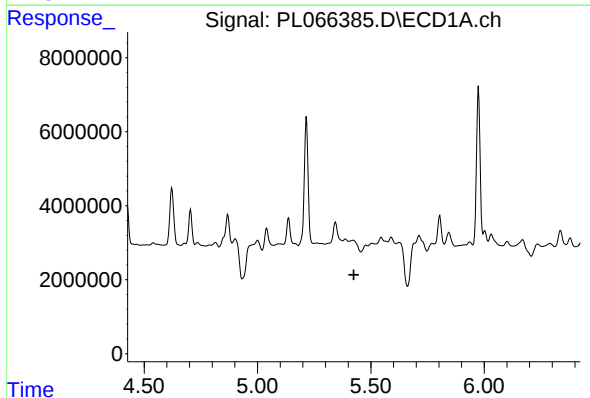
R.T.: 5.344 min
Delta R.T.: -0.024 min
Response: 9073042
Conc: 24.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



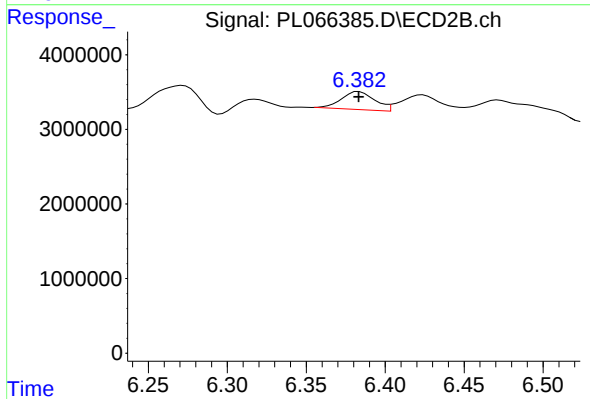
#25 Chlordane-3

R.T.: 6.318 min
Delta R.T.: 0.008 min
Response: -3517830
Conc: N.D.



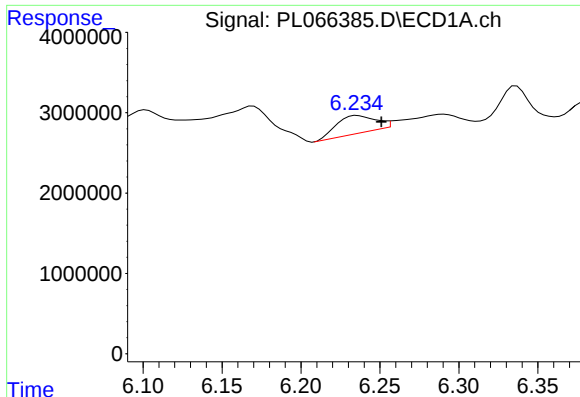
#26 Chlordane-4

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



#26 Chlordane-4

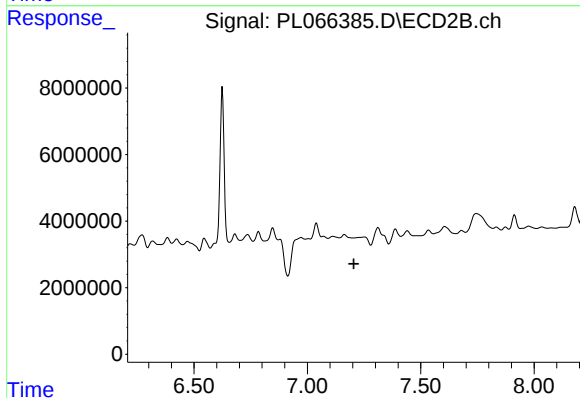
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 3580847
Conc: 4.56 ng/ml



#27 Chlordane-5

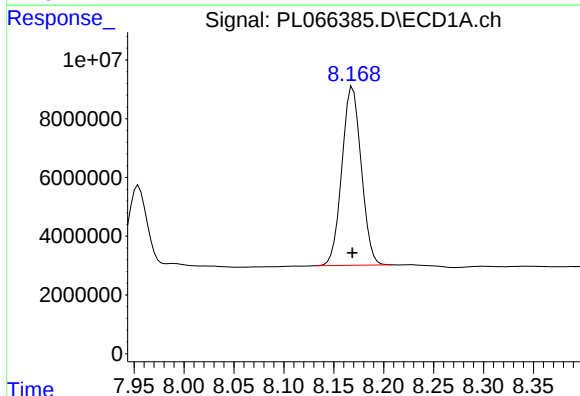
R.T.: 6.236 min
Delta R.T.: -0.015 min
Response: 3806915
Conc: 26.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



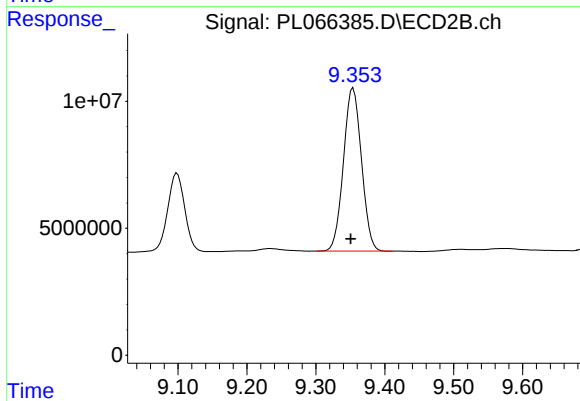
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 82011488
Conc: 34.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.354 min
Delta R.T.: 0.003 min
Response: 116758956
Conc: 35.75 ng/ml