

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100719\
 Data File : PL053116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2019 18:44
 Operator : SG\AJ
 Sample : K5213-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S-3(0-5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 05:37:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 2019
 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...	3.547	4.048	69630836	18567386	7.000	6.915
28)	SA Decachlor...	8.339	9.127	117.6E6	35580166	11.737	12.128
Target Compounds							
2)	A alpha-BHC	4.010f	0.000	2258089	0	0.142	N.D. #
5)	MB Aldrin	4.839	5.563f	24696798	1586.4E6	1.795	457.756 #
8)	B Heptachlo...	0.000	5.915	0	692.2E6	N.D.	206.526 #
10)	B gamma-Chl...	5.529	6.174f	433.8E6	425.3E6	32.260	125.712 #
11)	B alpha-Chl...	5.553f	0.000	753.9E6	0	57.160	N.D. #
12)	B 4,4'-DDE	0.000	6.389	0	164.4E6	N.D.	50.346 #
13)	MA Dieldrin	5.861f	6.529	621.6E6	72588623	48.154	22.253 #
14)	MA Endrin	6.121	6.748	48443693	74541603	4.253	26.844 #
15)	B Endosulfa...	6.387f	0.000	125.2E6	0	10.921	N.D. #
16)	A 4,4'-DDD	0.000	6.885	0	74216430	N.D.	30.261 #
17)	MA 4,4'-DDT	6.492	7.151f	456.0E6	112.0E6	44.655	43.035
18)	B Endrin al...	0.000	7.096	0	8374835	N.D.	3.415 #
19)	B Endosulfa...	6.782	7.282f	22680178	7534635	2.179	2.760 #
20)	A Methoxychlor	7.026f	0.000	22308980	0	4.325	N.D. #
21)	B Endrin ke...	7.304f	0.000	22430588	0	1.925	N.D. #
22)	Mirex	0.000	8.263f	0	22355343	N.D.	9.939 #
23)	Chlordane-1	4.438	5.062f	-30211265	354.3E6	N.D.	3492.758
25)	Chlordane-3	5.529	6.174f	433.8E6	425.3E6	374.422	976.548 #
26)	Chlordane-4	5.553f	0.000	753.9E6	0	789.914	N.D. #
27)	Chlordane-5	6.441f	7.057f	42934541	6382226	108.851	72.353 #

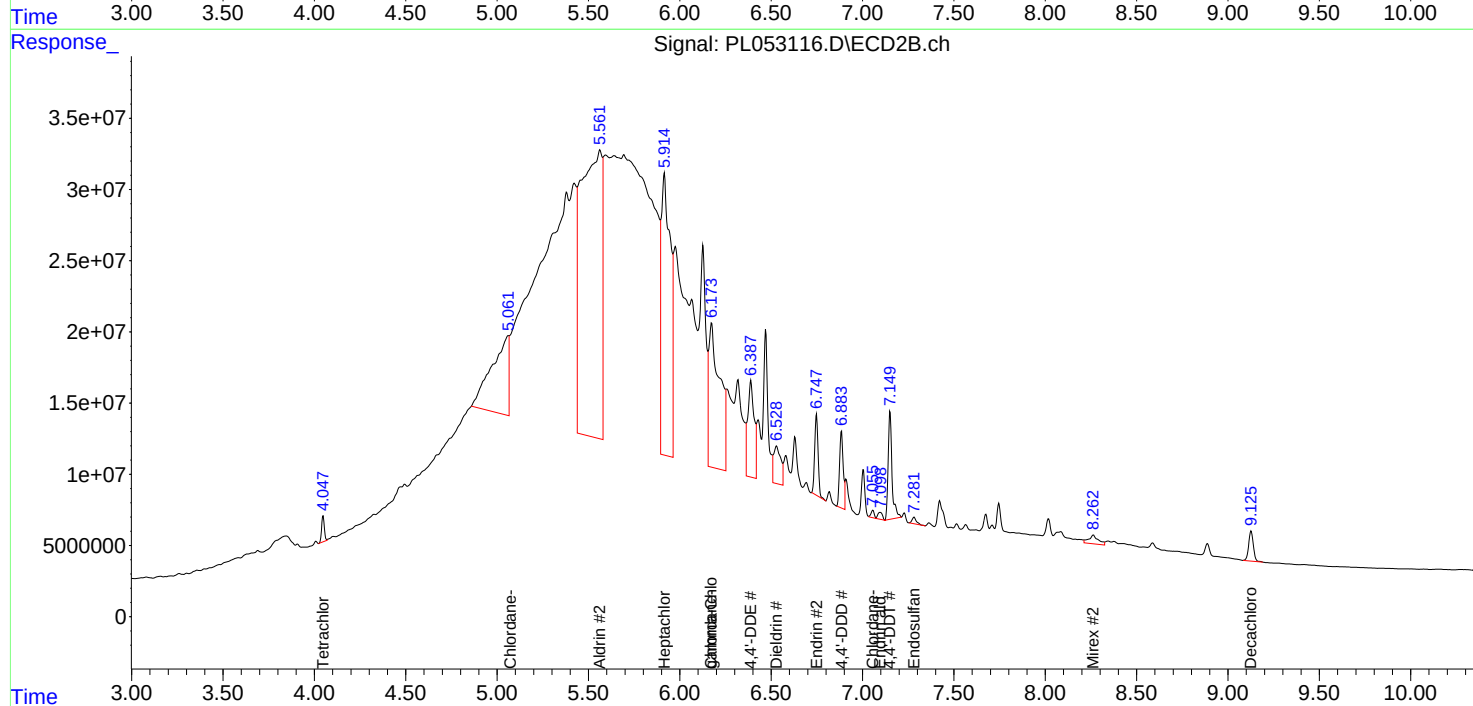
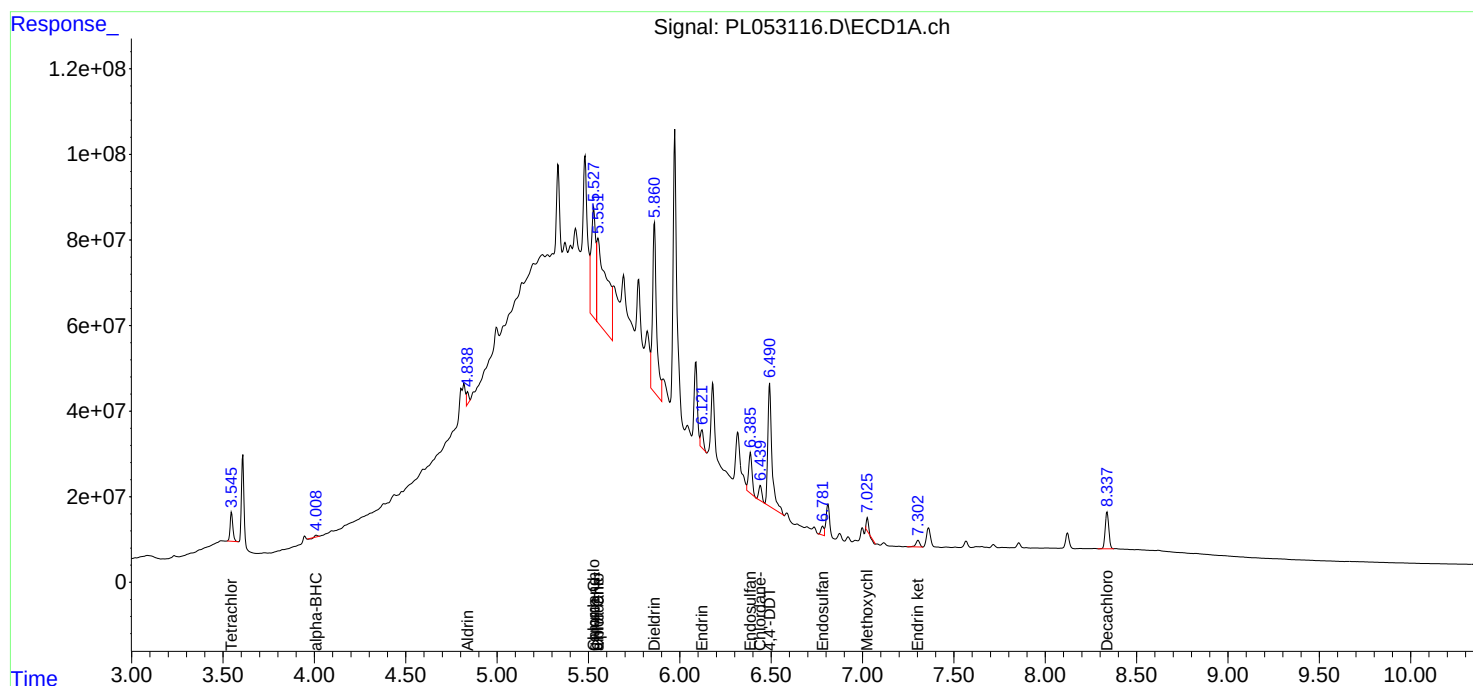
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

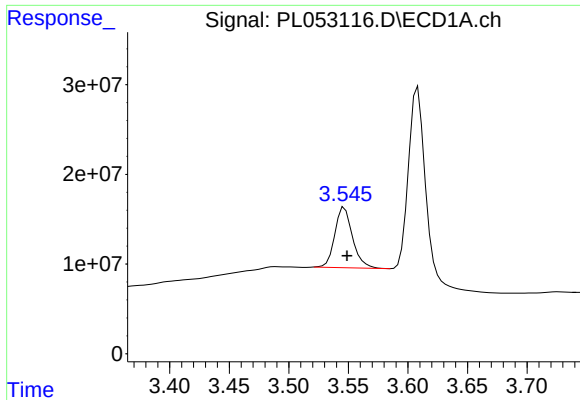
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100719\
Data File : PL053116.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2019 18:44
Operator : SG\AJ
Sample : K5213-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
S-3(0-5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 05:37:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 2019
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

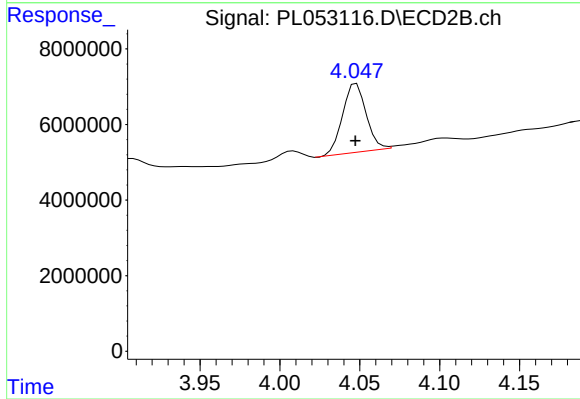




#1 Tetrachloro-m-xylene

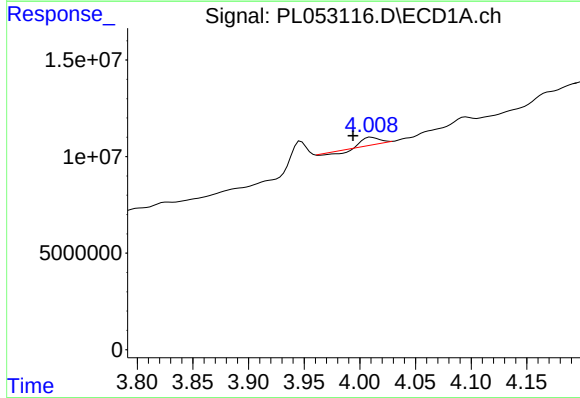
R.T.: 3.547 min
Delta R.T.: -0.002 min
Response: 69630836
Conc: 7.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-3(0-5)



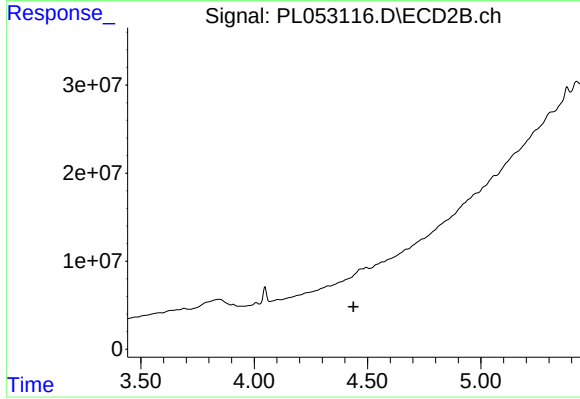
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 18567386
Conc: 6.91 ng/ml



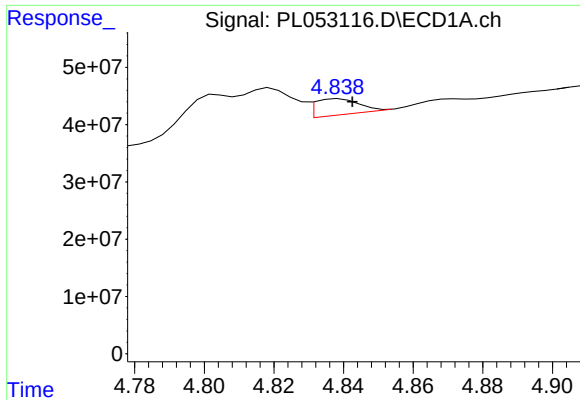
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: 0.016 min
Response: 2258089
Conc: 0.14 ng/ml



#2 alpha-BHC

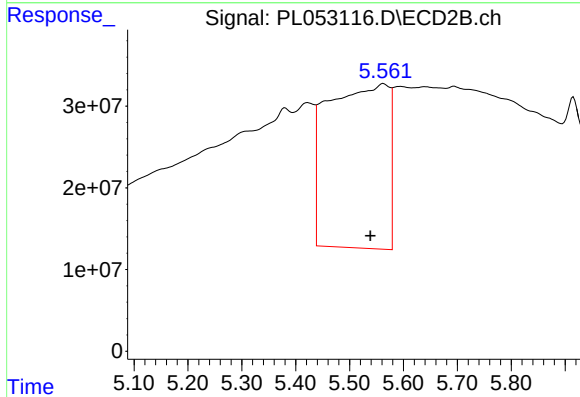
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.



#5 Aldrin

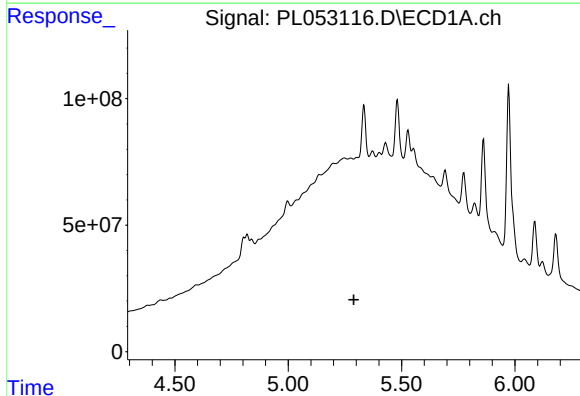
R.T.: 4.839 min
Delta R.T.: -0.004 min
Response: 24696798
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-3(0-5)



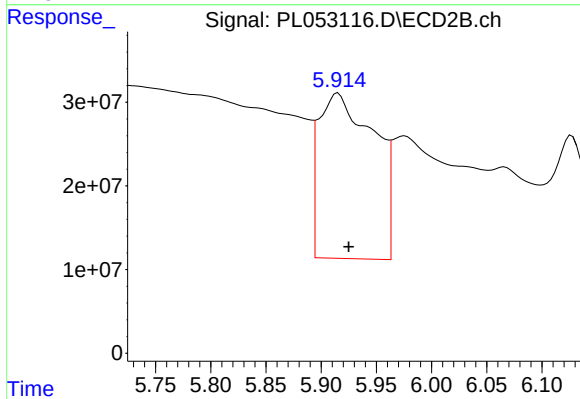
#5 Aldrin

R.T.: 5.563 min
Delta R.T.: 0.024 min
Response: 1586416390
Conc: 457.76 ng/ml



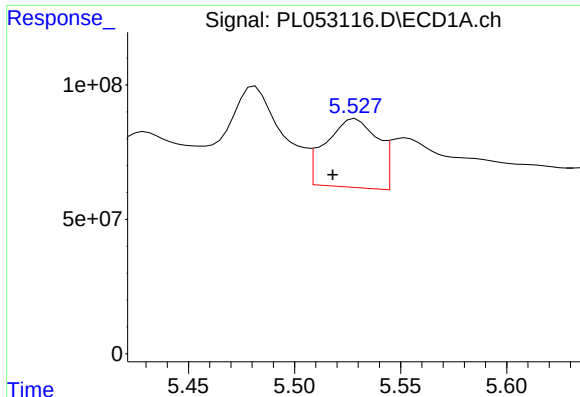
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.289 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

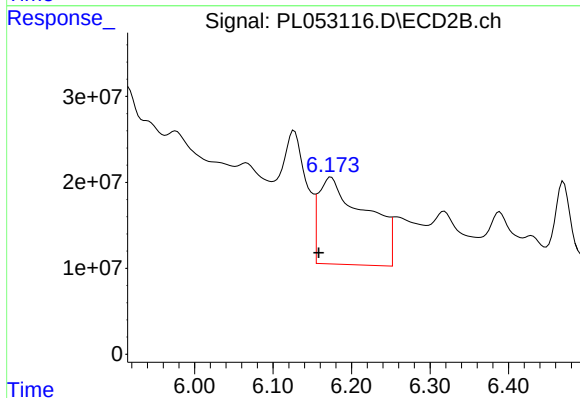
R.T.: 5.915 min
Delta R.T.: -0.010 min
Response: 692173561
Conc: 206.53 ng/ml



#10 gamma-Chlordane

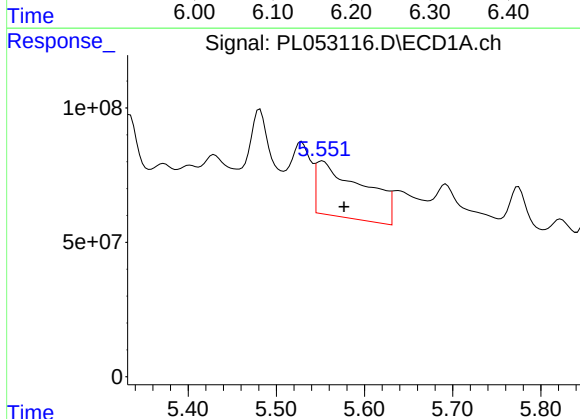
R.T.: 5.529 min
Delta R.T.: 0.011 min
Response: 433842131
Conc: 32.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-3(0-5)



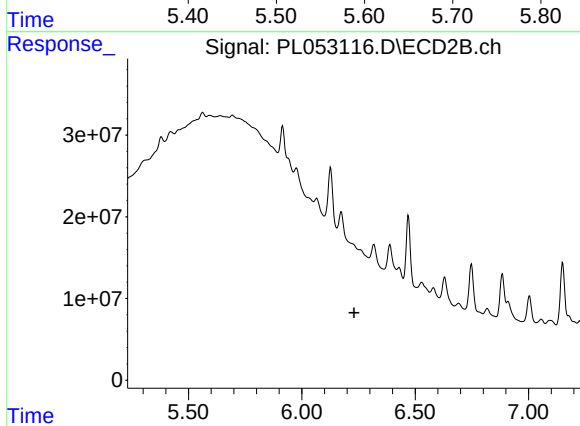
#10 gamma-Chlordane

R.T.: 6.174 min
Delta R.T.: 0.016 min
Response: 425295629
Conc: 125.71 ng/ml



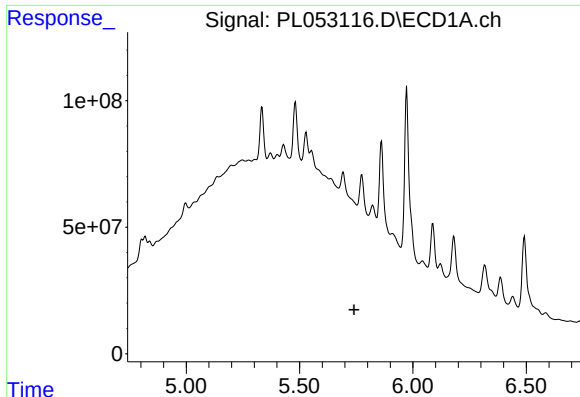
#11 alpha-Chlordane

R.T.: 5.553 min
Delta R.T.: -0.024 min
Response: 753902932
Conc: 57.16 ng/ml



#11 alpha-Chlordane

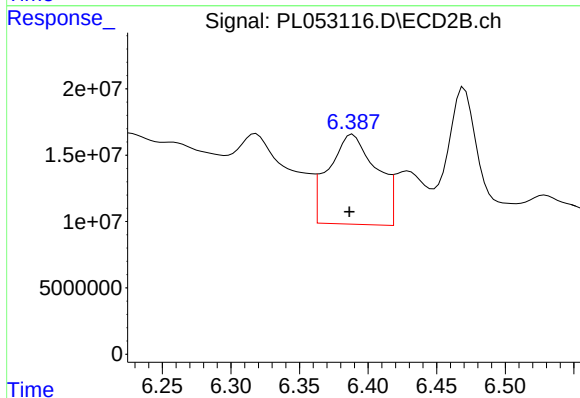
R.T.: 0.000 min
Exp R.T.: 6.231 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

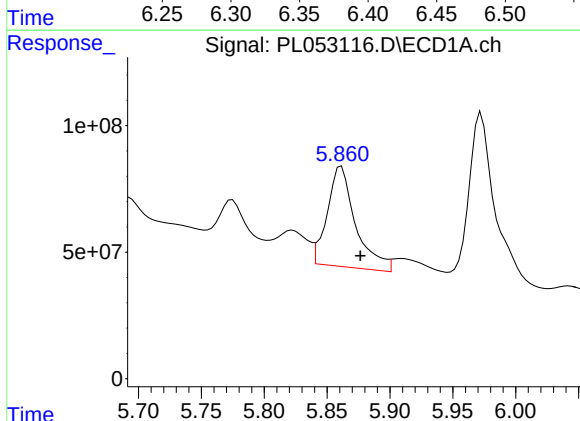
R.T.: 0.000 min
Exp R.T.: 5.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-3(0-5)



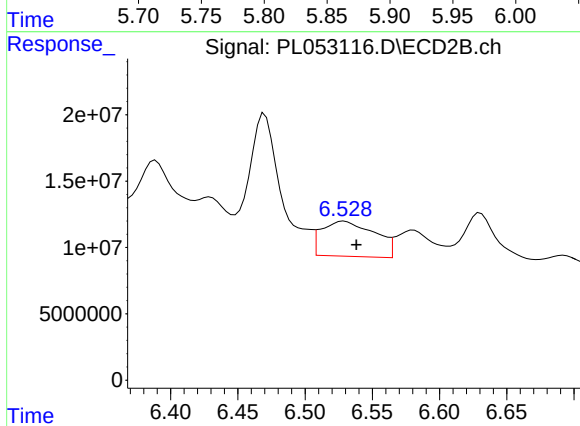
#12 4,4'-DDE

R.T.: 6.389 min
Delta R.T.: 0.002 min
Response: 164438024
Conc: 50.35 ng/ml



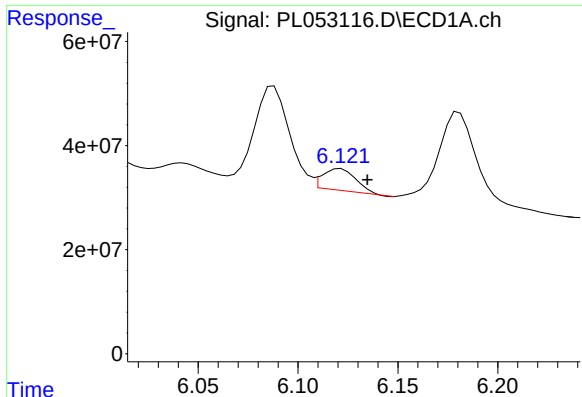
#13 Dieldrin

R.T.: 5.861 min
Delta R.T.: -0.015 min
Response: 621584868
Conc: 48.15 ng/ml



#13 Dieldrin

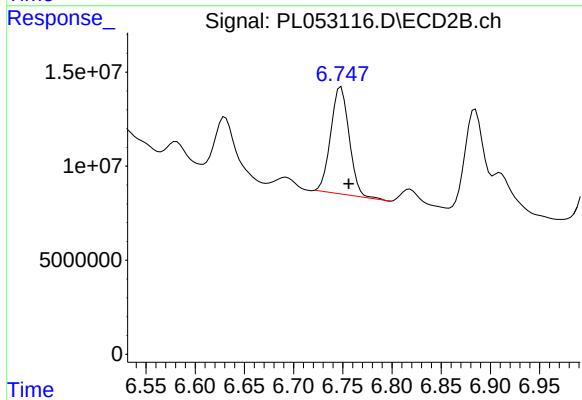
R.T.: 6.529 min
Delta R.T.: -0.009 min
Response: 72588623
Conc: 22.25 ng/ml



#14 Endrin

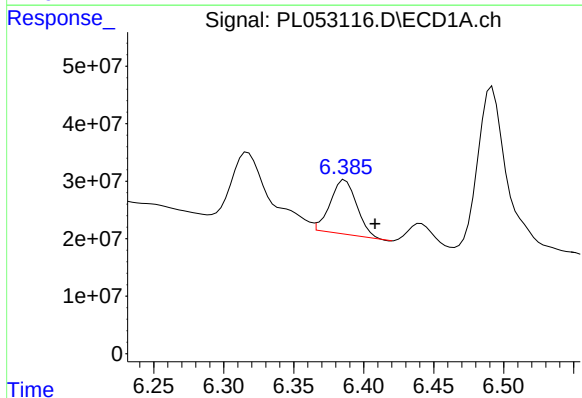
R.T.: 6.121 min
Delta R.T.: -0.013 min
Response: 48443693
Conc: 4.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-3(0-5)



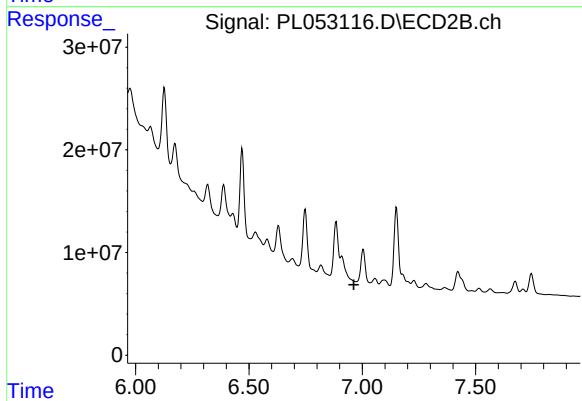
#14 Endrin

R.T.: 6.748 min
Delta R.T.: -0.008 min
Response: 74541603
Conc: 26.84 ng/ml



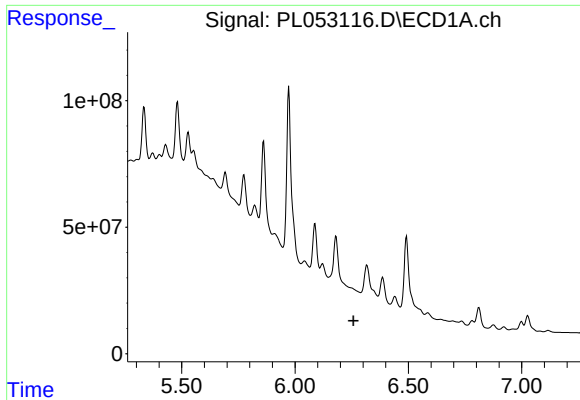
#15 Endosulfan II

R.T.: 6.387 min
Delta R.T.: -0.022 min
Response: 125153904
Conc: 10.92 ng/ml



#15 Endosulfan II

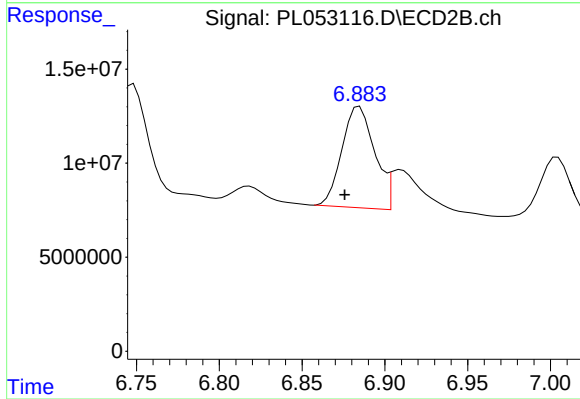
R.T.: 0.000 min
Exp R.T. : 6.963 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

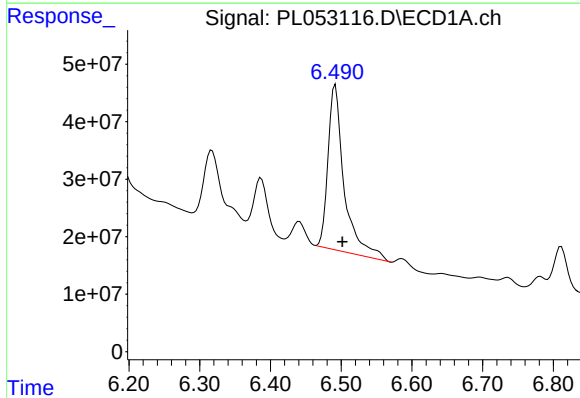
R.T.: 0.000 min
Exp R.T.: 6.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-3(0-5)



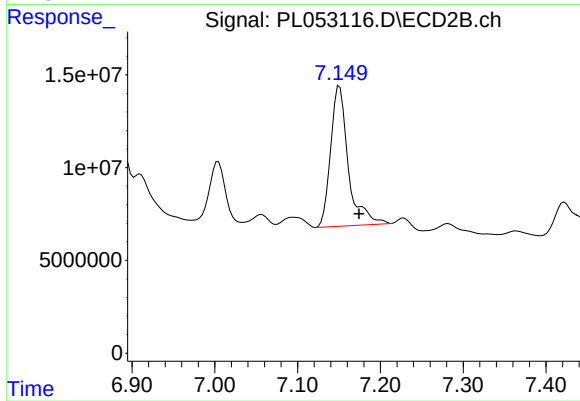
#16 4,4'-DDD

R.T.: 6.885 min
Delta R.T.: 0.009 min
Response: 74216430
Conc: 30.26 ng/ml



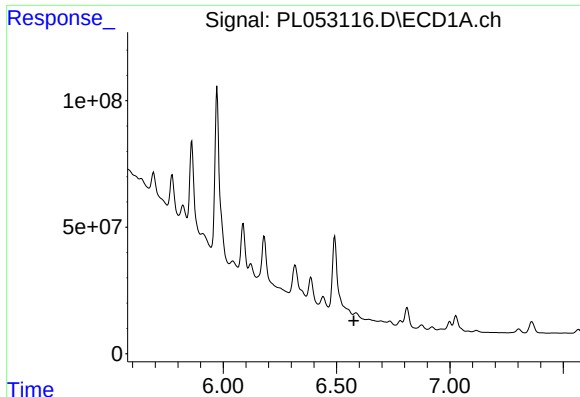
#17 4,4'-DDT

R.T.: 6.492 min
Delta R.T.: -0.010 min
Response: 456032765
Conc: 44.65 ng/ml



#17 4,4'-DDT

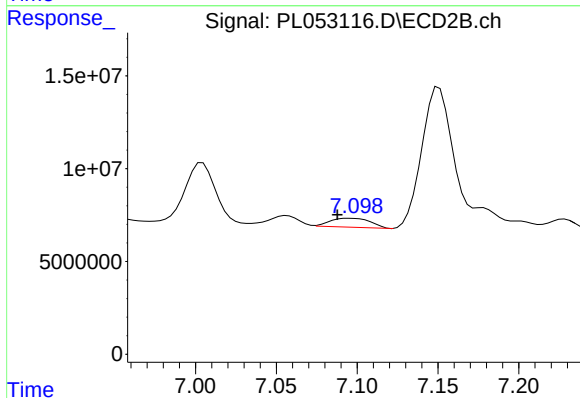
R.T.: 7.151 min
Delta R.T.: -0.024 min
Response: 112001159
Conc: 43.04 ng/ml



#18 Endrin aldehyde

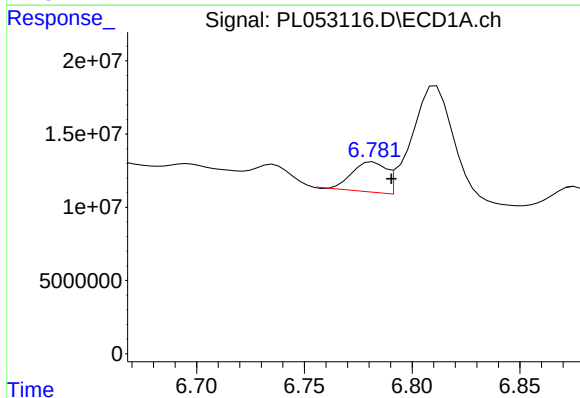
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-3(0-5)



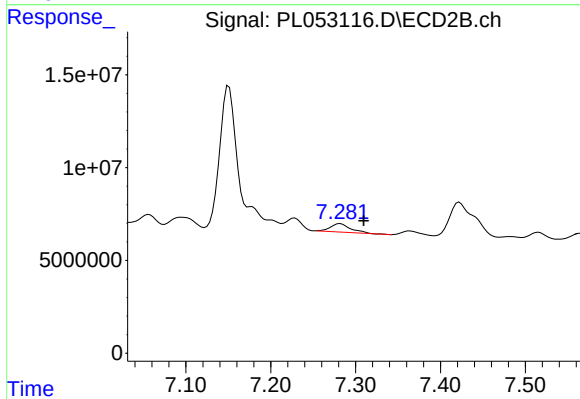
#18 Endrin aldehyde

R.T.: 7.096 min
Delta R.T.: 0.008 min
Response: 8374835
Conc: 3.41 ng/ml



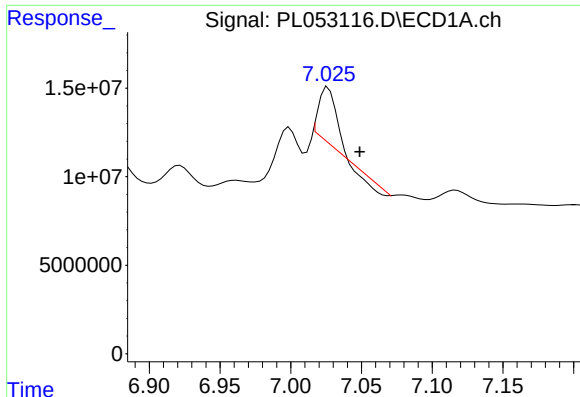
#19 Endosulfan Sulfate

R.T.: 6.782 min
Delta R.T.: -0.009 min
Response: 22680178
Conc: 2.18 ng/ml



#19 Endosulfan Sulfate

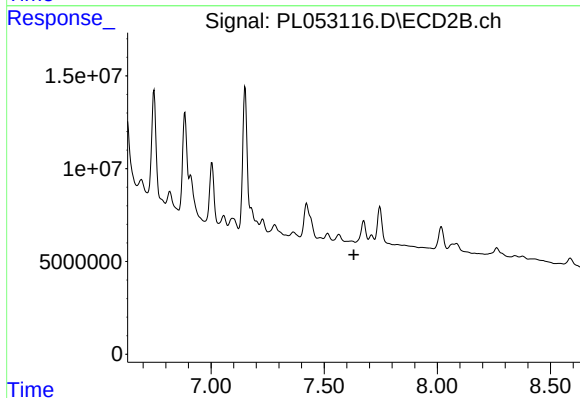
R.T.: 7.282 min
Delta R.T.: -0.028 min
Response: 7534635
Conc: 2.76 ng/ml



#20 Methoxychlor

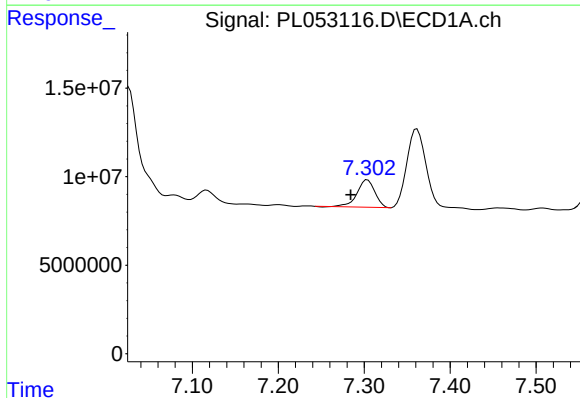
R.T.: 7.026 min
Delta R.T.: -0.022 min
Response: 22308980
Conc: 4.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-3(0-5)



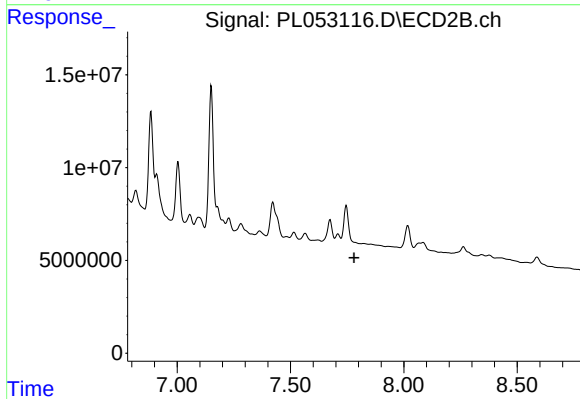
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.631 min
Response: 0
Conc: N.D.



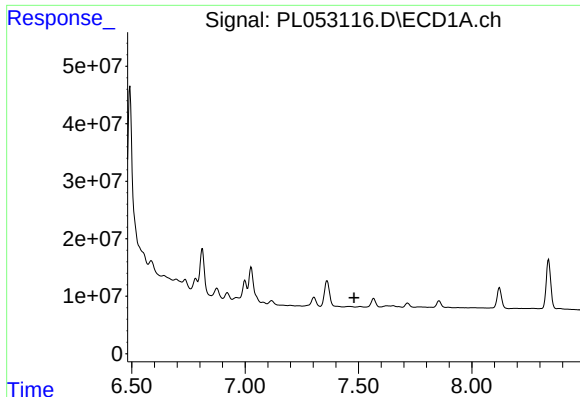
#21 Endrin ketone

R.T.: 7.304 min
Delta R.T.: 0.020 min
Response: 22430588
Conc: 1.92 ng/ml



#21 Endrin ketone

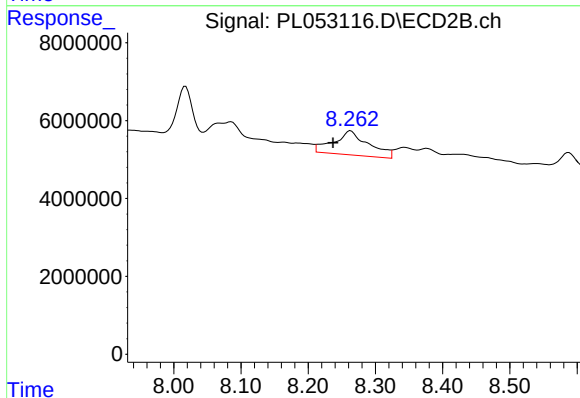
R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



#22 Mirex

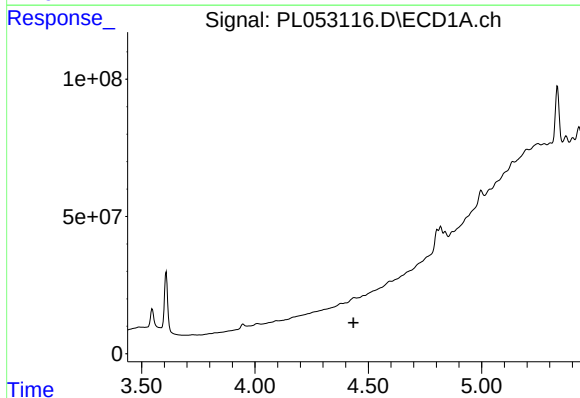
R.T.: 0.000 min
Exp R.T.: 7.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-3(0-5)



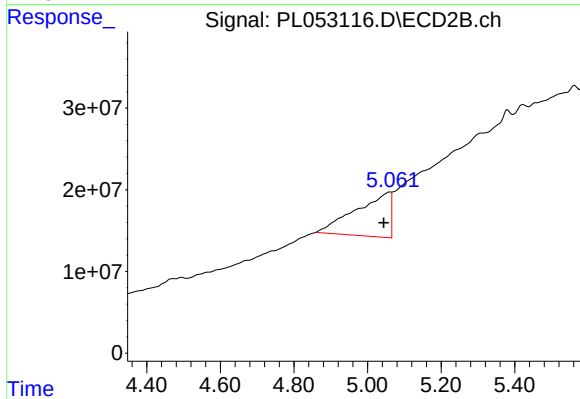
#22 Mirex

R.T.: 8.263 min
Delta R.T.: 0.026 min
Response: 22355343
Conc: 9.94 ng/ml



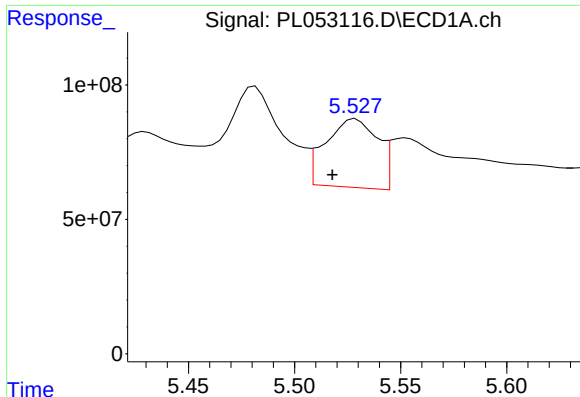
#23 Chlordane-1

R.T.: 4.438 min
Delta R.T.: 0.003 min
Response: -30211265
Conc: N.D.



#23 Chlordane-1

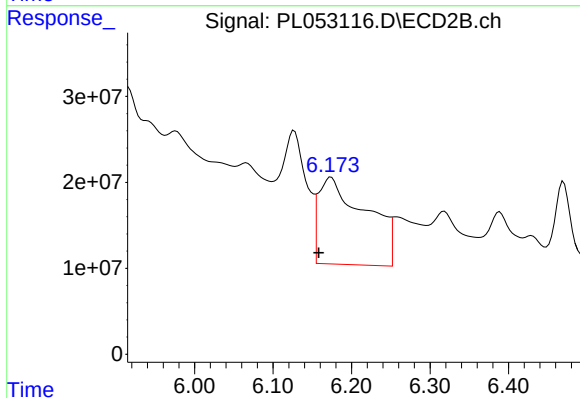
R.T.: 5.062 min
Delta R.T.: 0.018 min
Response: 354269448
Conc: 3492.76 ng/ml



#25 Chlordane-3

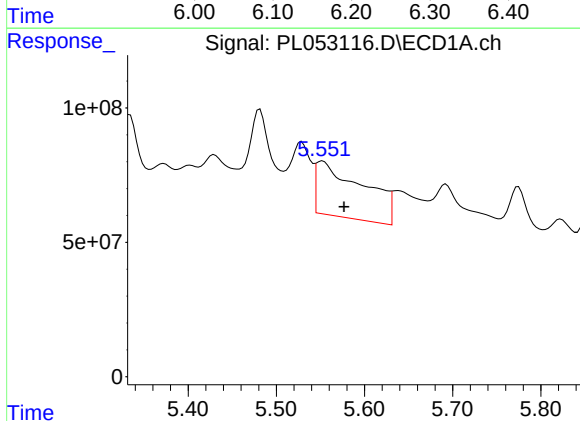
R.T.: 5.529 min
Delta R.T.: 0.011 min
Response: 433842131
Conc: 374.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-3(0-5)



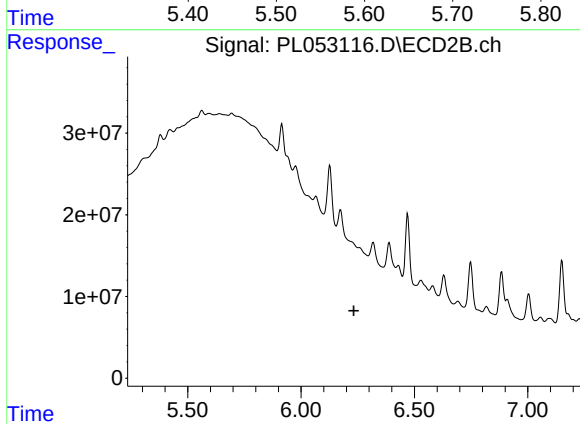
#25 Chlordane-3

R.T.: 6.174 min
Delta R.T.: 0.016 min
Response: 425295629
Conc: 976.55 ng/ml



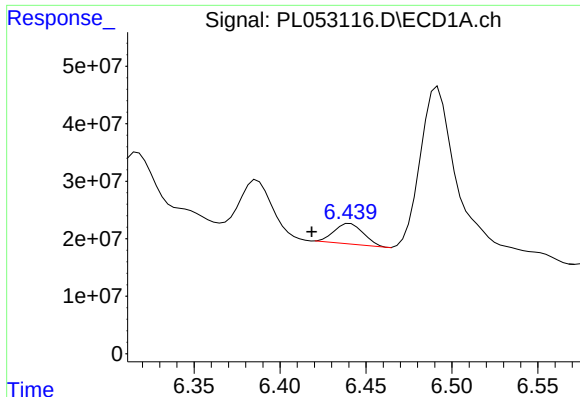
#26 Chlordane-4

R.T.: 5.553 min
Delta R.T.: -0.024 min
Response: 753902932
Conc: 789.91 ng/ml



#26 Chlordane-4

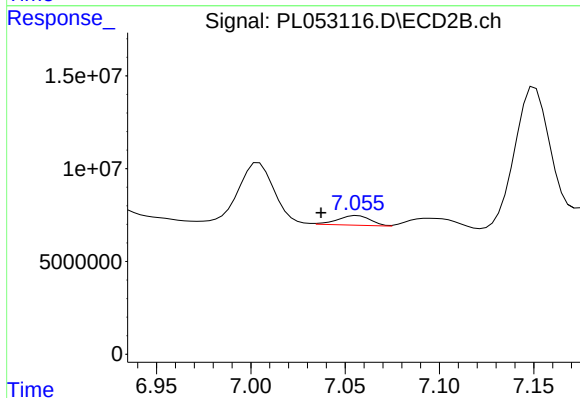
R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.



#27 Chlordane-5

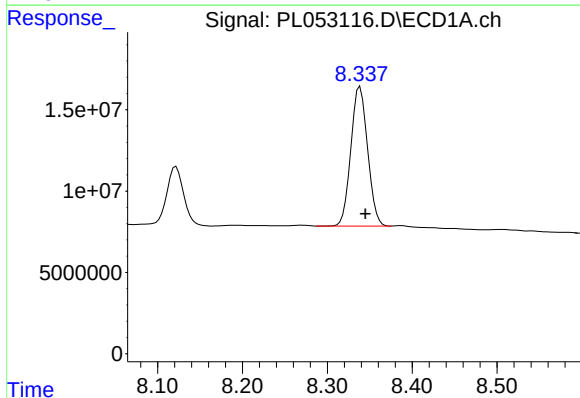
R.T.: 6.441 min
Delta R.T.: 0.022 min
Response: 42934541
Conc: 108.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-3(0-5)



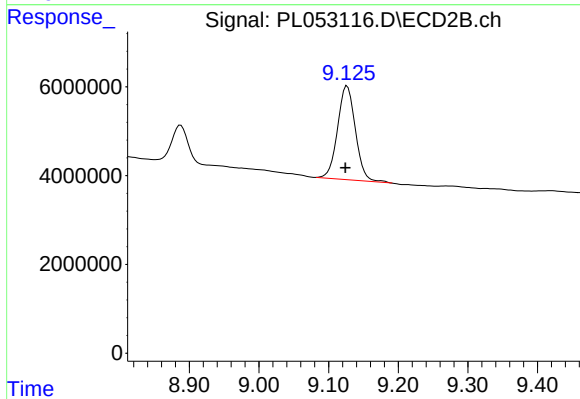
#27 Chlordane-5

R.T.: 7.057 min
Delta R.T.: 0.019 min
Response: 6382226
Conc: 72.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.339 min
Delta R.T.: -0.007 min
Response: 117561038
Conc: 11.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.002 min
Response: 35580166
Conc: 12.13 ng/ml