

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041621\
 Data File : PL066237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2021 15:57
 Operator : AR\AJ
 Sample : M2050-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 23:06:59 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...	3.446	4.155	28685999	45980116	11.270	11.431
28)	SA Decachlor...	8.171	9.356	25998539	36666072	10.900	11.227
Target Compounds							
4)	MA Heptachlor	0.000	5.354	0	3752019	N.D.	0.674 #
5)	MB Aldrin	0.000	5.681	0	4504911	N.D.	0.903 #
8)	B Heptachlo...	0.000	6.096f	0	2197127	N.D.	0.476 #
9)	A Endosulfan I	5.490	6.447	2698058	2853014	0.754	0.682
10)	B gamma-Chl...	5.391f	6.319	5547816	-1271260	1.498	N.D. #
11)	B alpha-Chl...	0.000	6.385	0	6348329	N.D.	1.405 #
12)	B 4,4'-DDE	5.593	6.542	54397320	63659511	14.583	15.380
13)	MA Dieldrin	5.715	6.683f	8370105	5068460	2.066	1.213 #
14)	MA Endrin	5.977	6.941f	4698831	1983718	1.348	0.614 #
15)	B Endosulfa...	6.238	7.111f	1686673	3580552	0.514	1.027 #
16)	A 4,4'-DDD	0.000	7.041	0	35013577	N.D.	10.231 #
17)	MA 4,4'-DDT	6.339	7.343	46552258	39149964	14.606	11.541
18)	B Endrin al...	6.436f	7.264	13902555	4785556	5.393	1.711 #
19)	B Endosulfa...	6.625	0.000	22181946	0	6.452	N.D. #
20)	A Methoxychlor	6.869f	7.776f	37274194	5193905	20.588	2.899 #
22)	Mirex	0.000	8.412	0	14892890	N.D.	5.261 #
23)	Chlordane-1	4.300	0.000	4168270	0	36.461	N.D. #
25)	Chlordane-3	5.391f	6.319	5547816	-1271260	15.264	N.D. #
26)	Chlordane-4	0.000	6.385	0	6348329	N.D.	8.081 #
27)	Chlordane-5	6.238	0.000	1686673	0	11.938	N.D. #

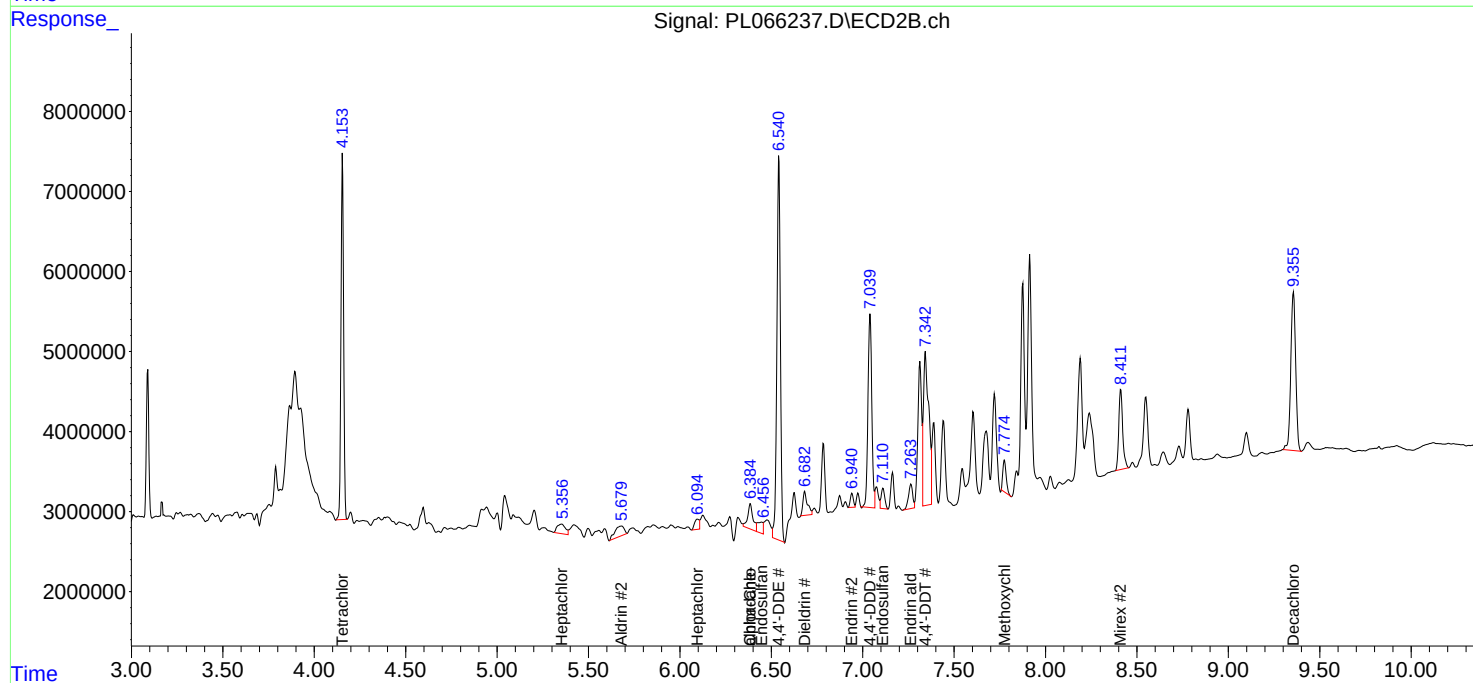
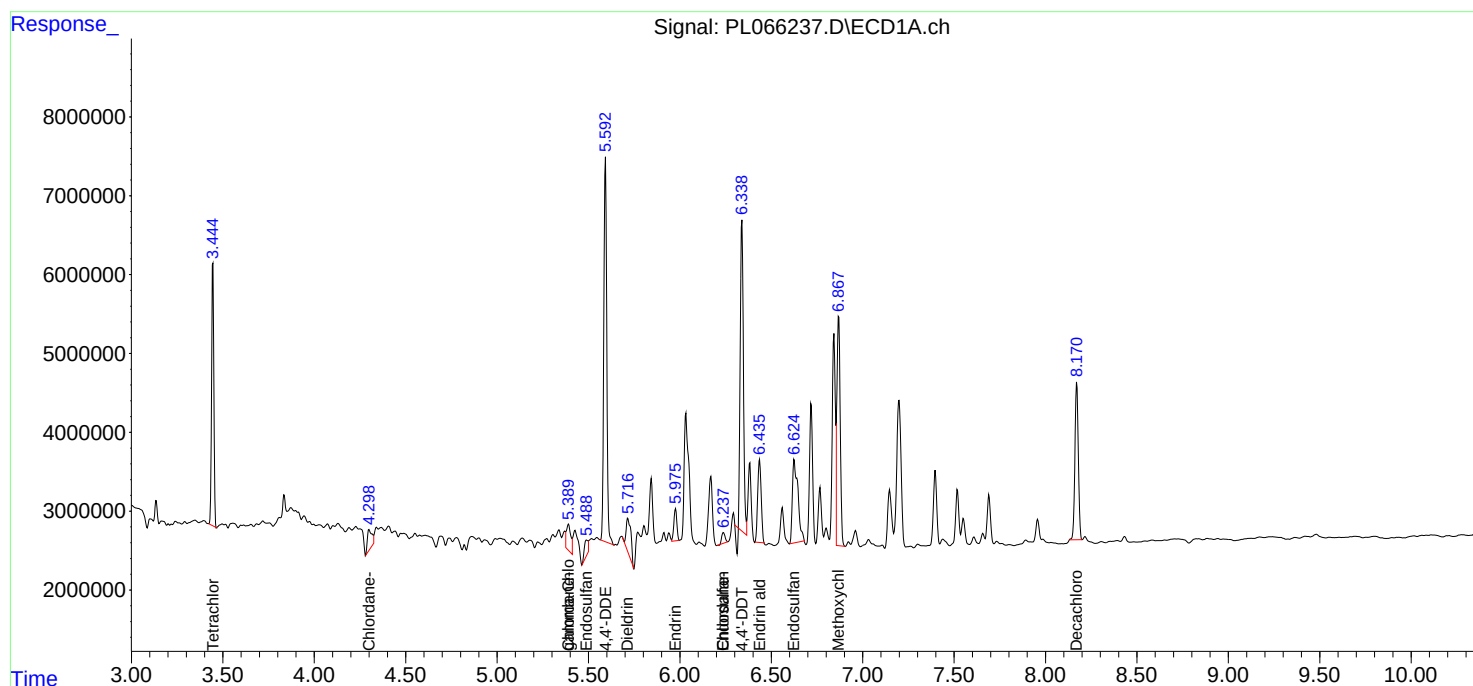
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

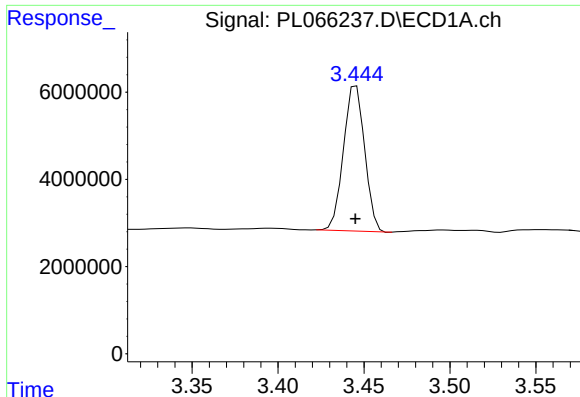
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041621\
Data File : PL066237.D
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Acq On : 16 Apr 2021 15:57
Operator : AR\AJ
Sample : M2050-01
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Apr 16 23:06:59 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

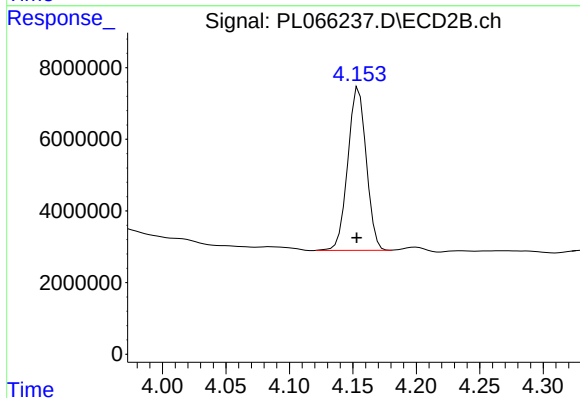




#1 Tetrachloro-m-xylene

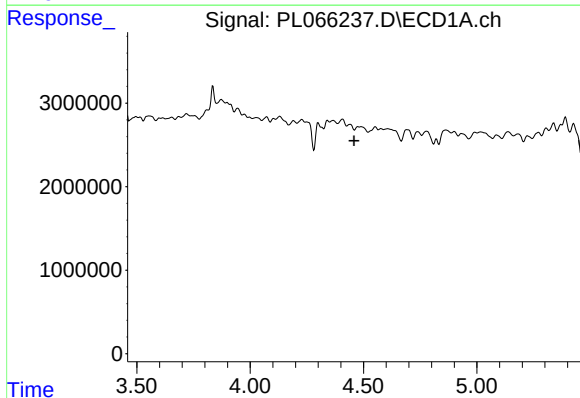
R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 28685999
Conc: 11.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



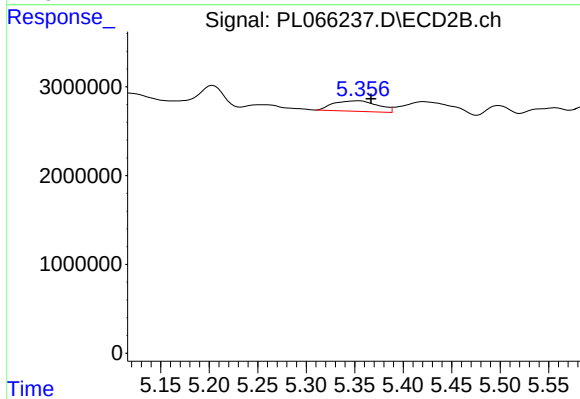
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 45980116
Conc: 11.43 ng/ml



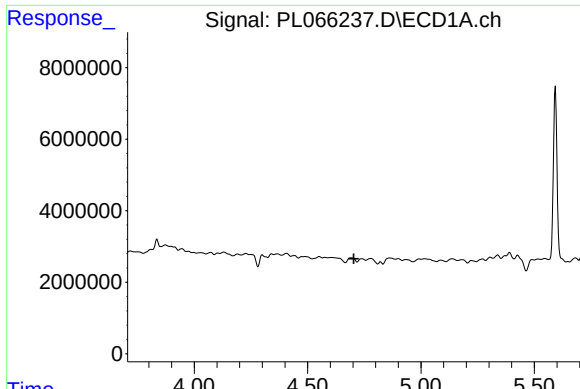
#4 Heptachlor

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



#4 Heptachlor

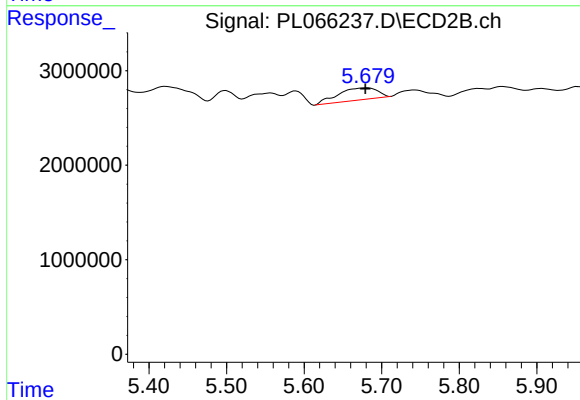
R.T.: 5.354 min
Delta R.T.: -0.013 min
Response: 3752019
Conc: 0.67 ng/ml



#5 Aldrin

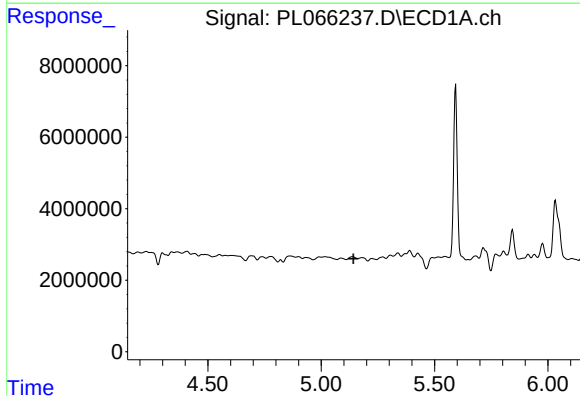
R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



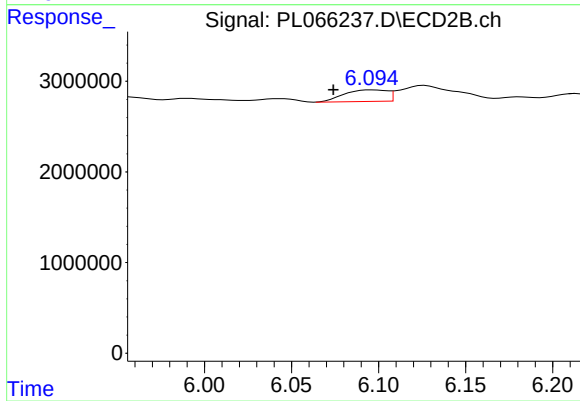
#5 Aldrin

R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 4504911
Conc: 0.90 ng/ml



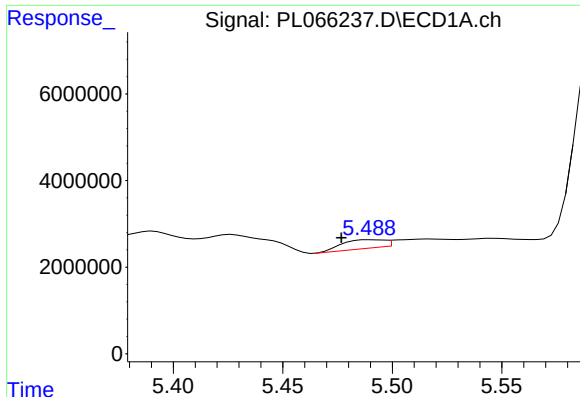
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

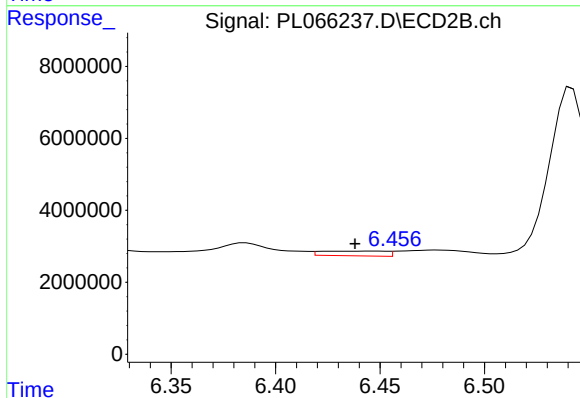
R.T.: 6.096 min
Delta R.T.: 0.022 min
Response: 2197127
Conc: 0.48 ng/ml



#9 Endosulfan I

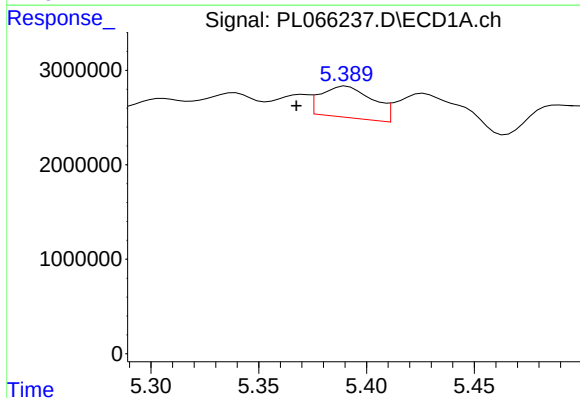
R.T.: 5.490 min
Delta R.T.: 0.013 min
Response: 2698058
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



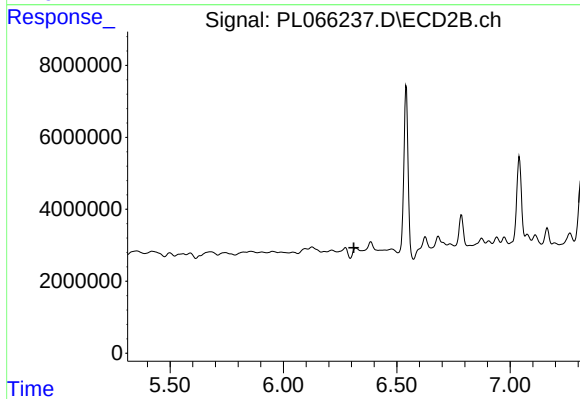
#9 Endosulfan I

R.T.: 6.447 min
Delta R.T.: 0.009 min
Response: 2853014
Conc: 0.68 ng/ml



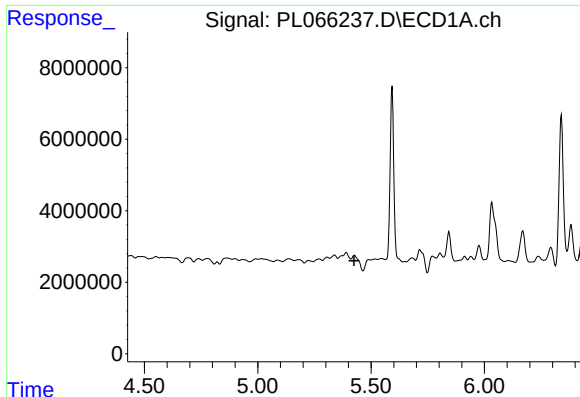
#10 gamma-Chlordane

R.T.: 5.391 min
Delta R.T.: 0.023 min
Response: 5547816
Conc: 1.50 ng/ml



#10 gamma-Chlordane

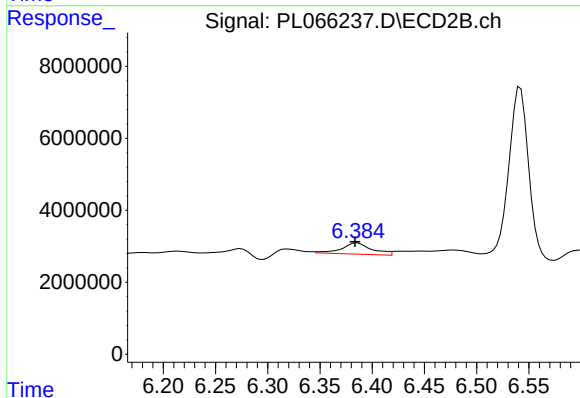
R.T.: 6.319 min
Delta R.T.: 0.008 min
Response: -1271260
Conc: N.D.



#11 alpha-Chlordane

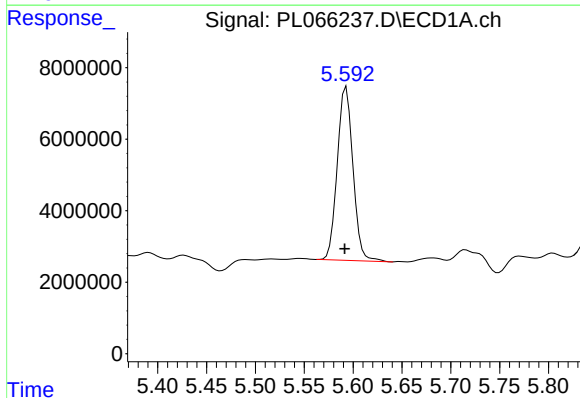
R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



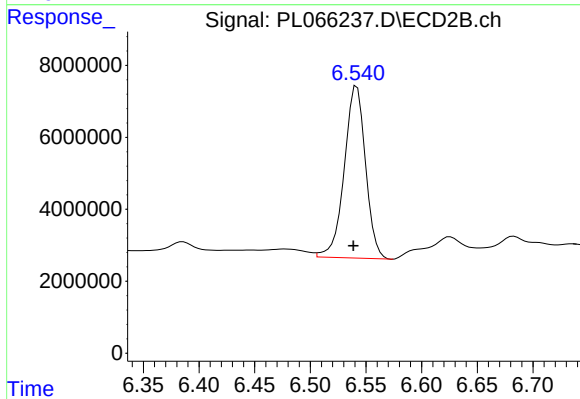
#11 alpha-Chlordane

R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 6348329
Conc: 1.40 ng/ml



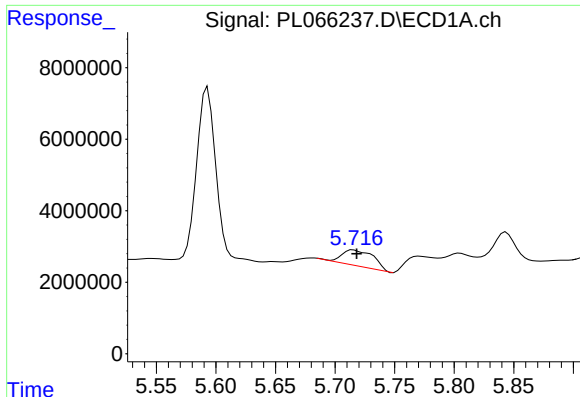
#12 4,4'-DDE

R.T.: 5.593 min
Delta R.T.: 0.002 min
Response: 54397320
Conc: 14.58 ng/ml



#12 4,4'-DDE

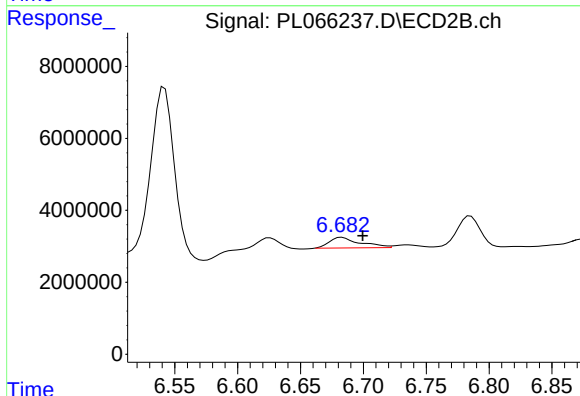
R.T.: 6.542 min
Delta R.T.: 0.003 min
Response: 63659511
Conc: 15.38 ng/ml



#13 Dieldrin

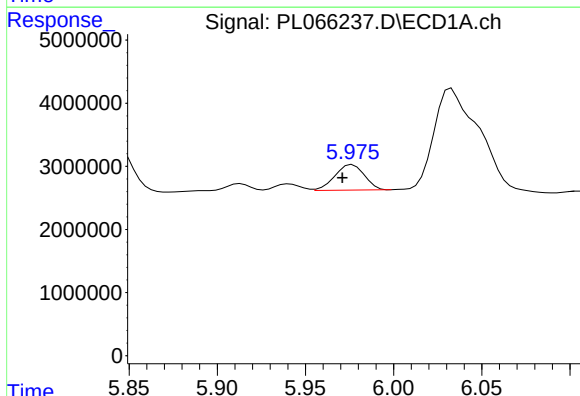
R.T.: 5.715 min
Delta R.T.: -0.003 min
Response: 8370105
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



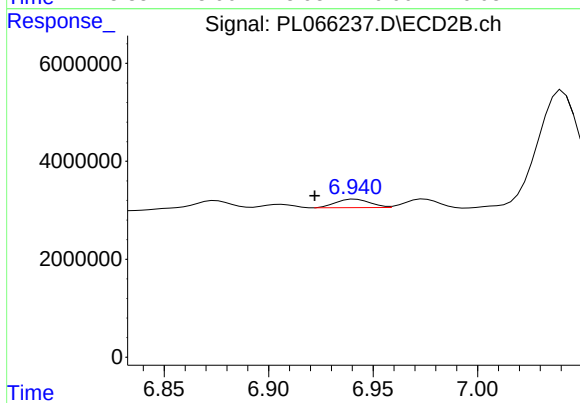
#13 Dieldrin

R.T.: 6.683 min
Delta R.T.: -0.016 min
Response: 5068460
Conc: 1.21 ng/ml



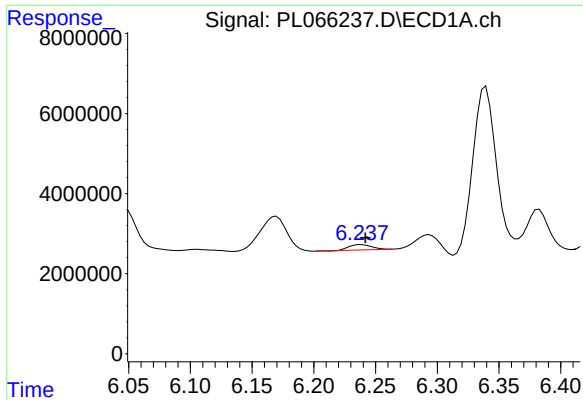
#14 Endrin

R.T.: 5.977 min
Delta R.T.: 0.006 min
Response: 4698831
Conc: 1.35 ng/ml



#14 Endrin

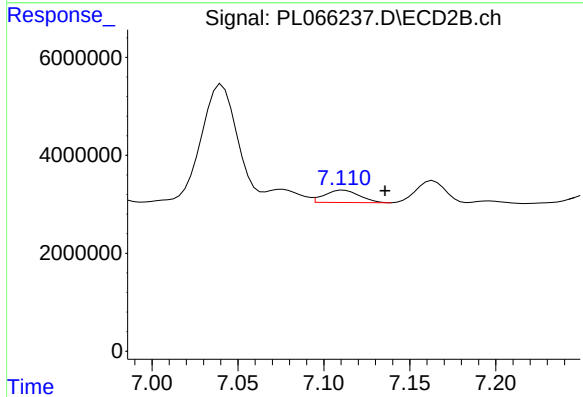
R.T.: 6.941 min
Delta R.T.: 0.019 min
Response: 1983718
Conc: 0.61 ng/ml



#15 Endosulfan II

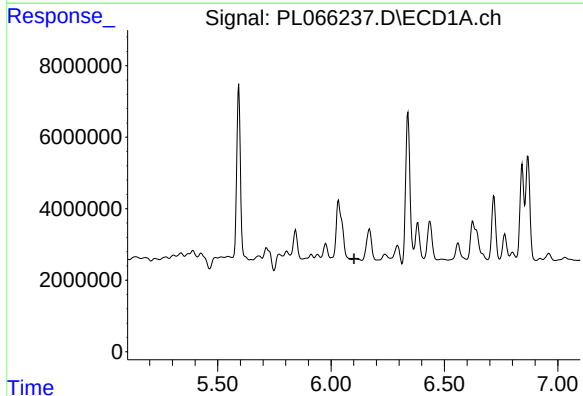
R.T.: 6.238 min
Delta R.T.: -0.004 min
Response: 1686673
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



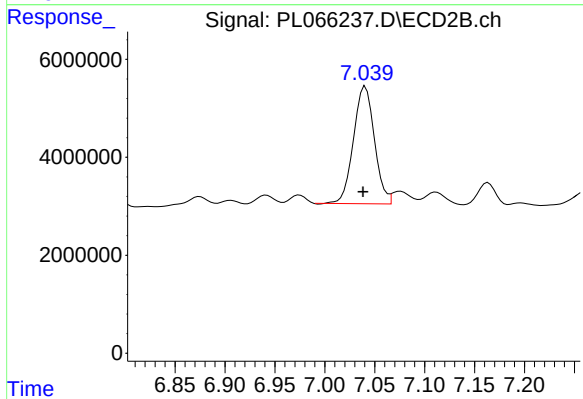
#15 Endosulfan II

R.T.: 7.111 min
Delta R.T.: -0.024 min
Response: 3580552
Conc: 1.03 ng/ml



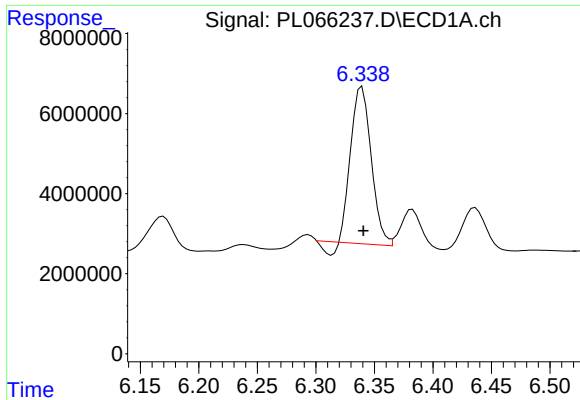
#16 4,4'-DDD

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



#16 4,4'-DDD

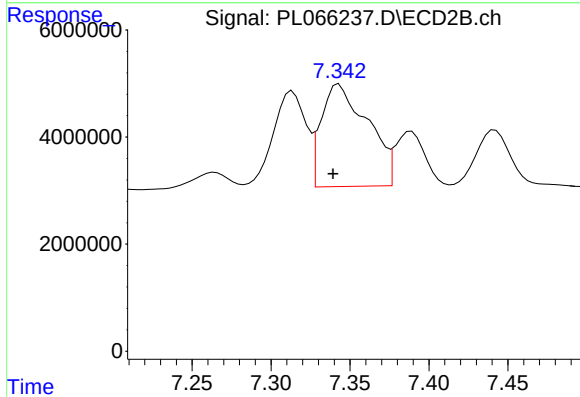
R.T.: 7.041 min
Delta R.T.: 0.002 min
Response: 35013577
Conc: 10.23 ng/ml



#17 4,4'-DDT

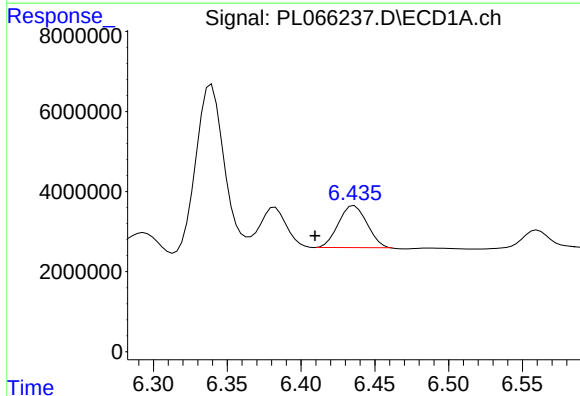
R.T.: 6.339 min
Delta R.T.: -0.001 min
Response: 46552258
Conc: 14.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



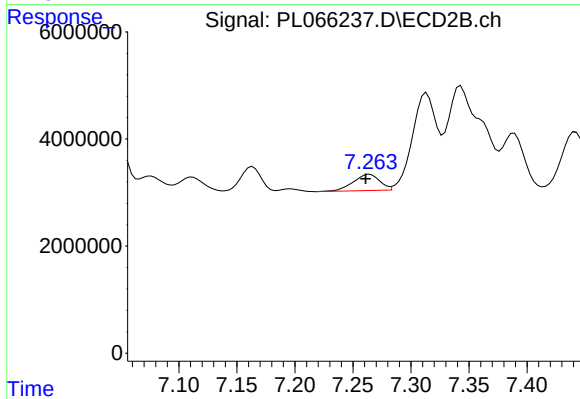
#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: 0.004 min
Response: 39149964
Conc: 11.54 ng/ml



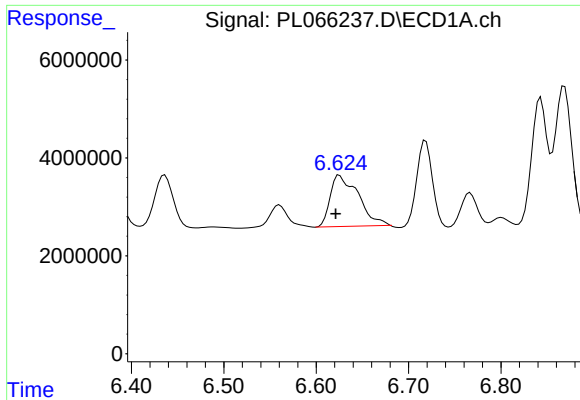
#18 Endrin aldehyde

R.T.: 6.436 min
Delta R.T.: 0.027 min
Response: 13902555
Conc: 5.39 ng/ml



#18 Endrin aldehyde

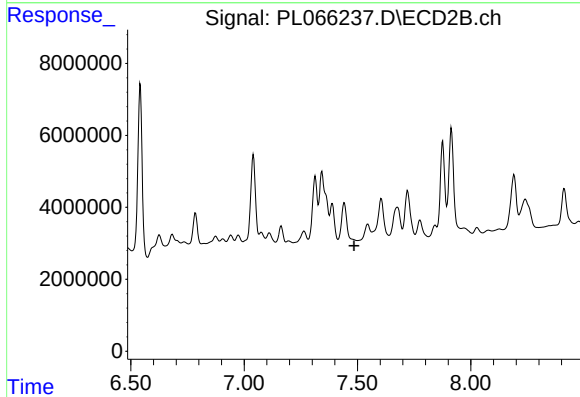
R.T.: 7.264 min
Delta R.T.: 0.003 min
Response: 4785556
Conc: 1.71 ng/ml



#19 Endosulfan Sulfate

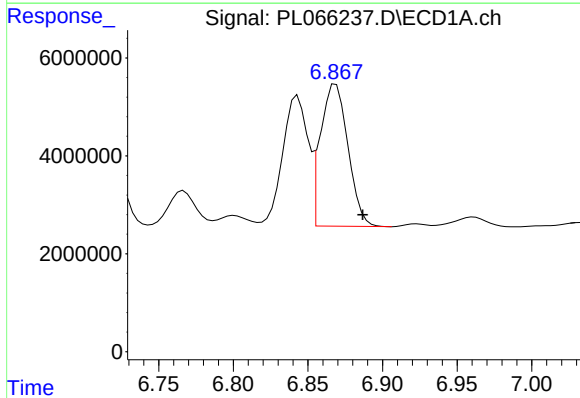
R.T.: 6.625 min
Delta R.T.: 0.004 min
Response: 22181946
Conc: 6.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



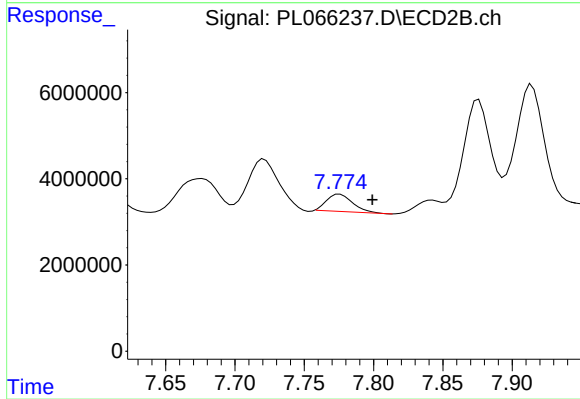
#19 Endosulfan Sulfate

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



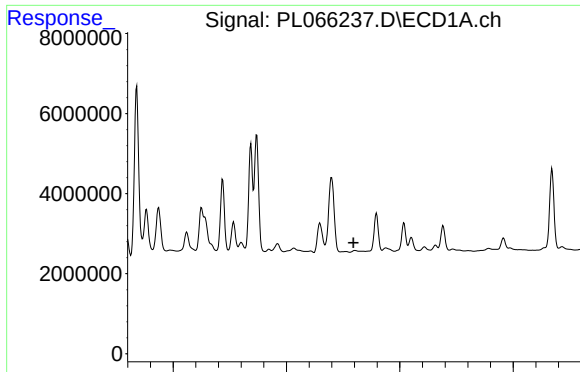
#20 Methoxychlor

R.T.: 6.869 min
Delta R.T.: -0.018 min
Response: 37274194
Conc: 20.59 ng/ml



#20 Methoxychlor

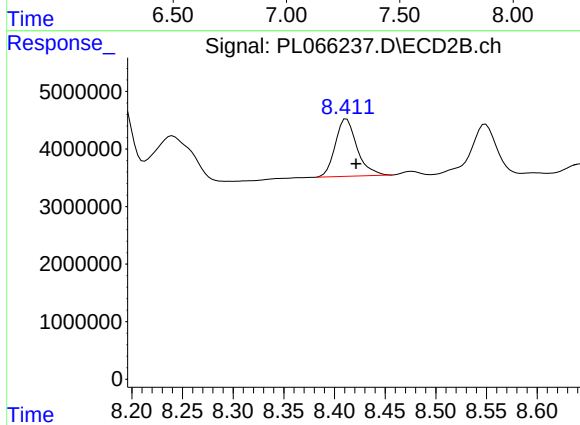
R.T.: 7.776 min
Delta R.T.: -0.023 min
Response: 5193905
Conc: 2.90 ng/ml



#22 Mirex

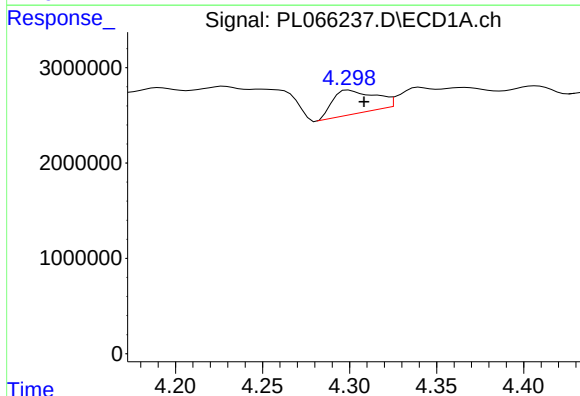
R.T.: 0.000 min
Exp R.T.: 7.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



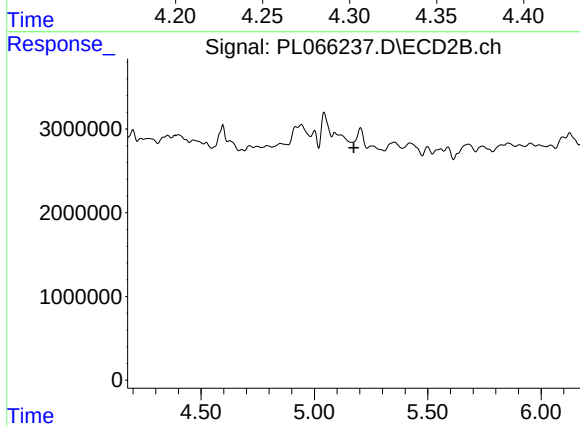
#22 Mirex

R.T.: 8.412 min
Delta R.T.: -0.009 min
Response: 14892890
Conc: 5.26 ng/ml



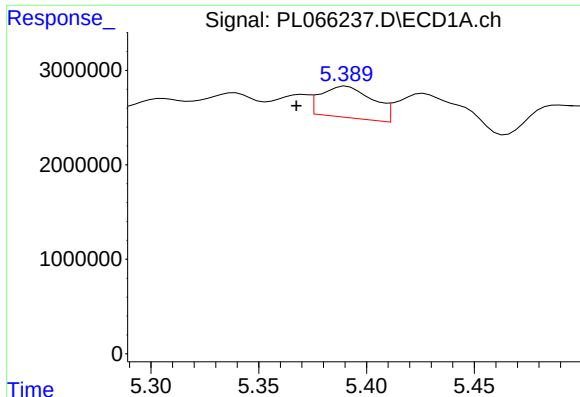
#23 Chlordane-1

R.T.: 4.300 min
Delta R.T.: -0.009 min
Response: 4168270
Conc: 36.46 ng/ml



#23 Chlordane-1

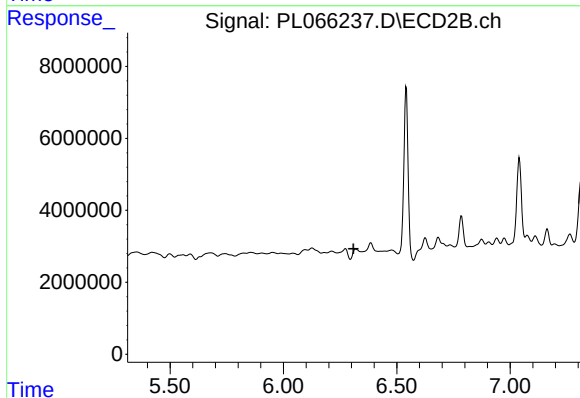
R.T.: 0.000 min
Exp R.T.: 5.173 min
Response: 0
Conc: N.D.



#25 Chlordane-3

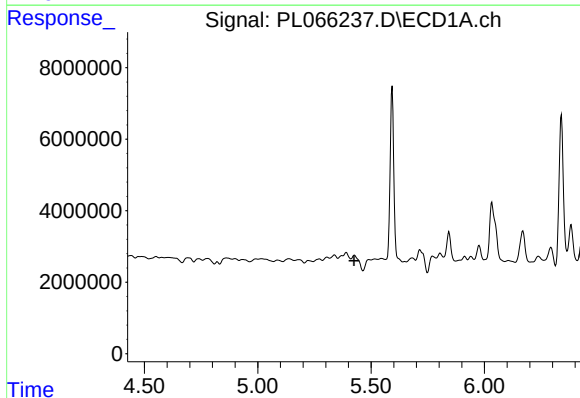
R.T.: 5.391 min
Delta R.T.: 0.023 min
Response: 5547816
Conc: 15.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



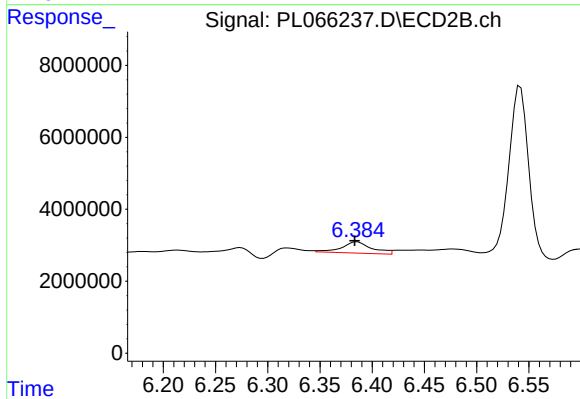
#25 Chlordane-3

R.T.: 6.319 min
Delta R.T.: 0.009 min
Response: -1271260
Conc: N.D.



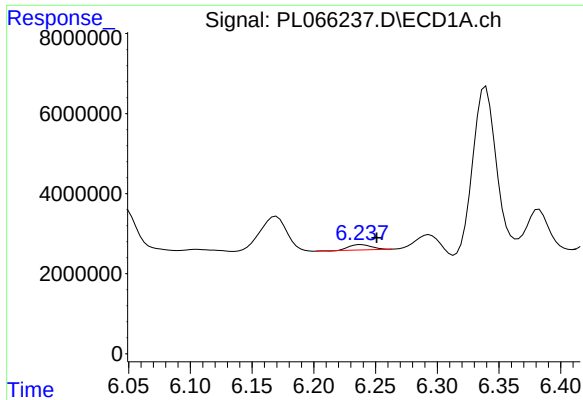
#26 Chlordane-4

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



#26 Chlordane-4

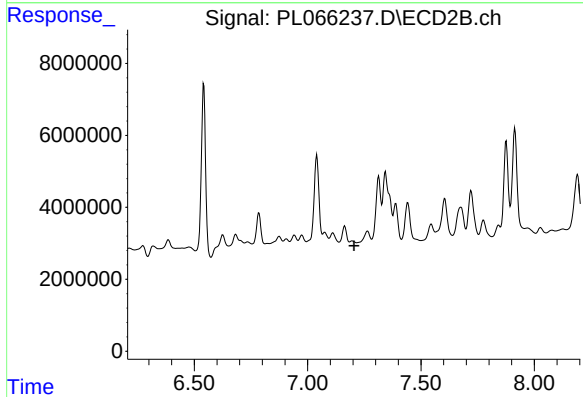
R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 6348329
Conc: 8.08 ng/ml



#27 Chlordane-5

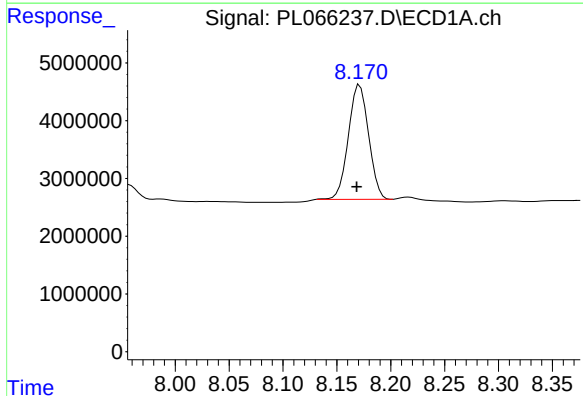
R.T.: 6.238 min
Delta R.T.: -0.013 min
Response: 1686673
Conc: 11.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



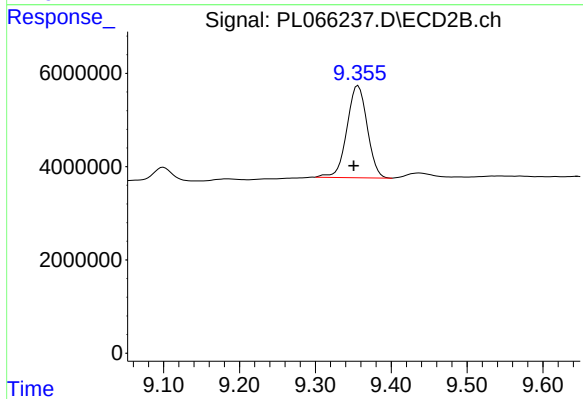
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: 0.003 min
Response: 25998539
Conc: 10.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.356 min
Delta R.T.: 0.006 min
Response: 36666072
Conc: 11.23 ng/ml