

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041621\
 Data File : PL066245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2021 17:52
 Operator : AR\AJ
 Sample : M2050-13
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 23:09:58 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	4.154	27622694	43773186	10.853	10.882
28)	SA Decachlor...	8.171	9.357	19650147	31143646	8.238	9.536
Target Compounds							
3)	MA gamma-BHC...	4.130f	4.868f	4519414	1609316	1.160	0.302 #
4)	MA Heptachlor	0.000	5.355	0	10539586	N.D.	1.894 #
5)	MB Aldrin	0.000	5.677	0	4531539	N.D.	0.908 #
7)	B delta-BHC	0.000	5.280f	0	4060558	N.D.	0.790 #
8)	B Heptachlo...	5.139	0.000	1975571	0	0.533	N.D. #
9)	A Endosulfan I	5.491	6.425	21911147	8371632	6.120	2.001 #
11)	B alpha-Chl...	0.000	6.383	0	8646838	N.D.	1.913 #
12)	B 4,4'-DDE	5.606	6.548	7355083	15487269	1.972	3.742 #
13)	MA Dieldrin	5.714	6.706	7480267	542315	1.846	0.130 #
14)	MA Endrin	5.975	0.000	1596898	0	0.458	N.D. #
15)	B Endosulfa...	6.235	7.165f	3673865	697286	1.119	0.200 #
16)	A 4,4'-DDD	0.000	7.036	0	182.5E6	N.D.	53.321 #
17)	MA 4,4'-DDT	6.336	7.364f	132.2E6	174.6E6	41.492	51.468
18)	B Endrin al...	6.380f	7.264	4271571	20158220	1.657	7.207 #
19)	B Endosulfa...	6.626	0.000	2722106	0	0.792	N.D. #
20)	A Methoxychlor	0.000	7.775f	0	62506004	N.D.	34.883 #
22)	Mirex	0.000	8.412	0	148.1E6	N.D.	52.303 #
23)	Chlordane-1	4.304	0.000	6779722	0	59.304	N.D. #
24)	Chlordane-2	4.779f	5.677f	3467162	4531539	26.066	25.758
26)	Chlordane-4	0.000	6.383	0	8646838	N.D.	11.007 #
27)	Chlordane-5	6.235f	7.193	3673865	3762263	26.004	28.071

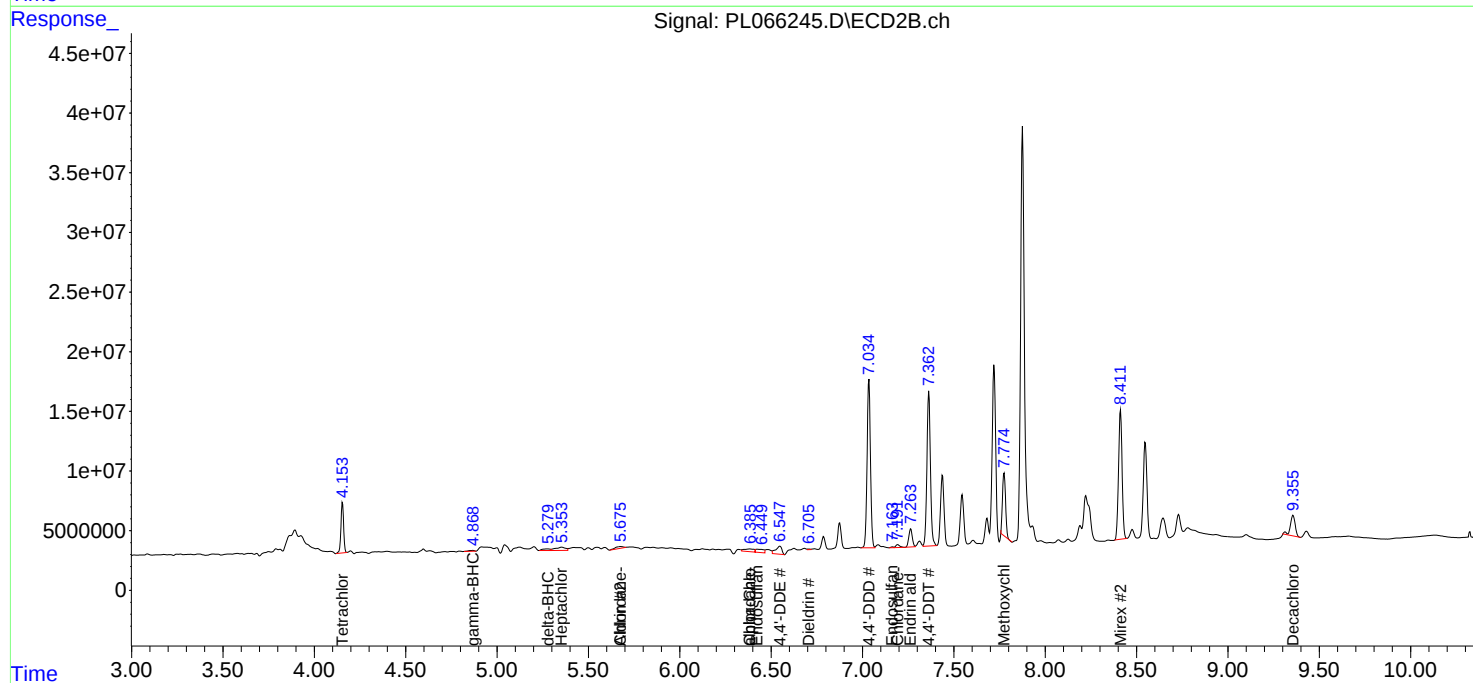
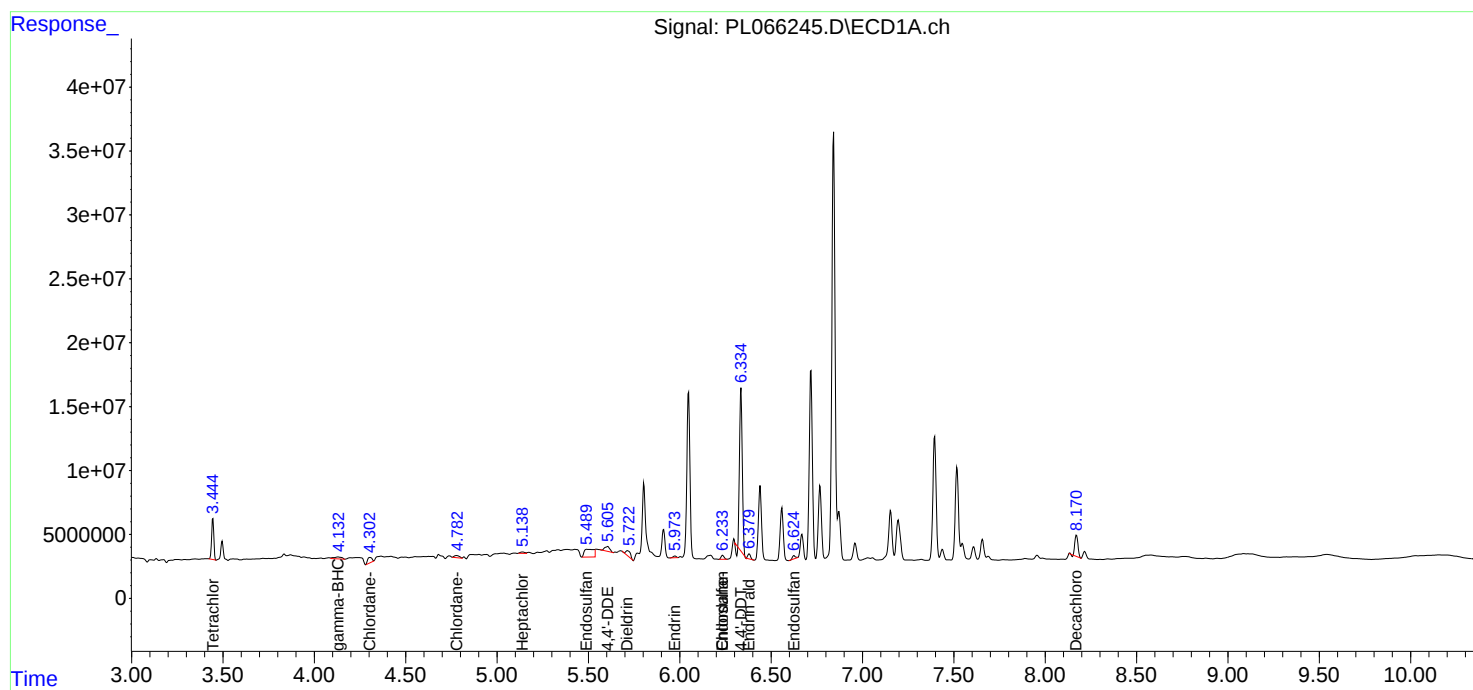
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

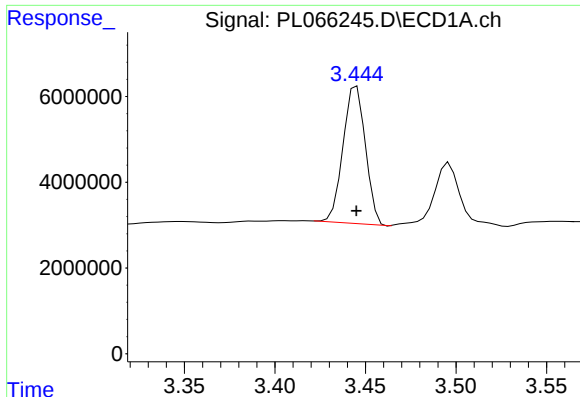
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041621\
Data File : PL066245.D
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Acq On : 16 Apr 2021 17:52
Operator : AR\AJ
Sample : M2050-13
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ALS Vial : 25 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Apr 16 23:09:58 2021
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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

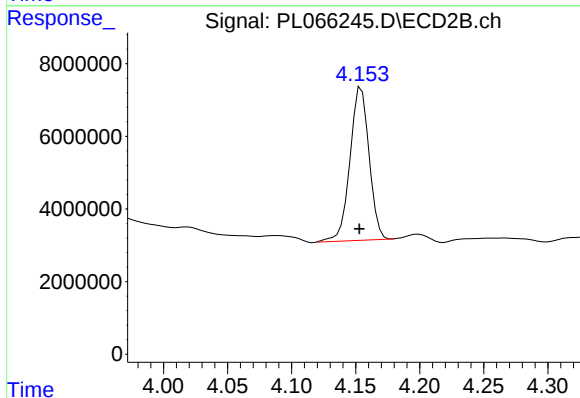




#1 Tetrachloro-m-xylene

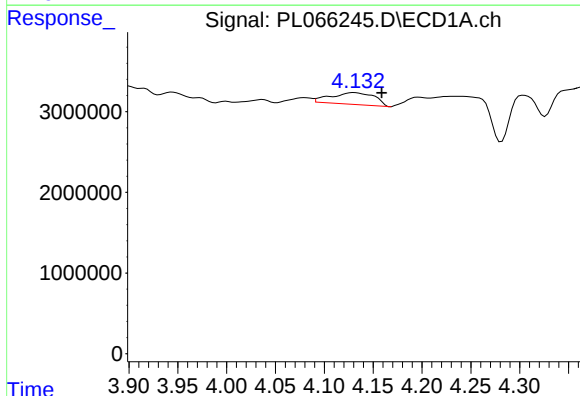
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 27622694
Conc: 10.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



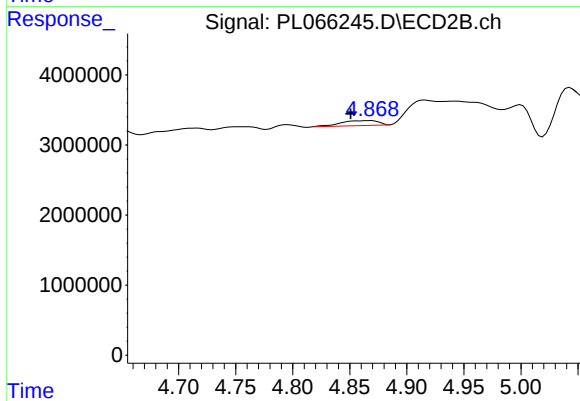
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.002 min
Response: 43773186
Conc: 10.88 ng/ml



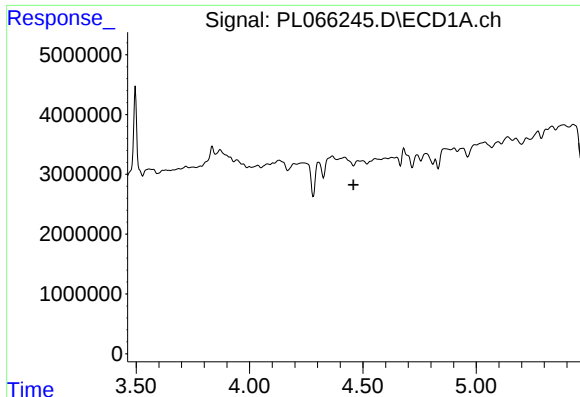
#3 gamma-BHC (Lindane)

R.T.: 4.130 min
Delta R.T.: -0.029 min
Response: 4519414
Conc: 1.16 ng/ml



#3 gamma-BHC (Lindane)

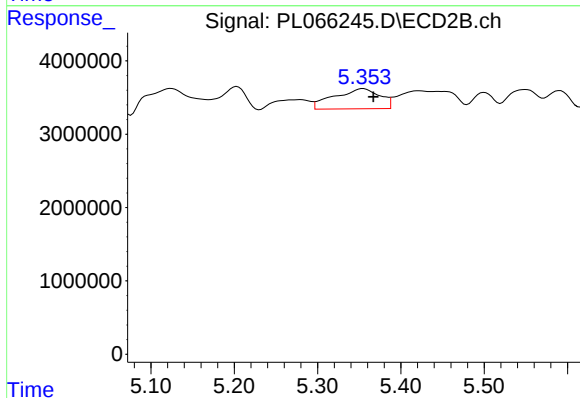
R.T.: 4.868 min
Delta R.T.: 0.017 min
Response: 1609316
Conc: 0.30 ng/ml



#4 Heptachlor

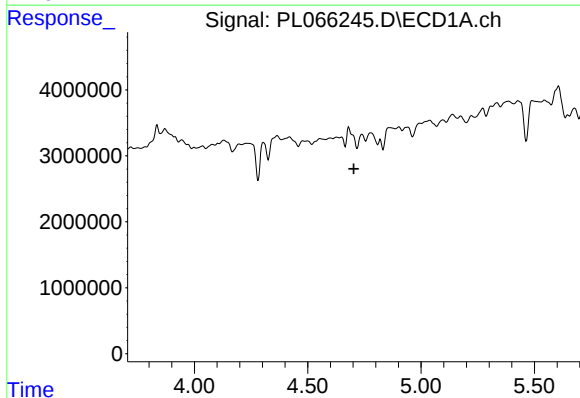
R.T.: 0.000 min
Exp R.T.: 4.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



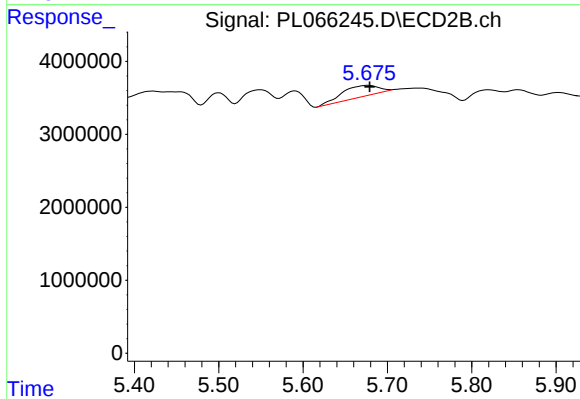
#4 Heptachlor

R.T.: 5.355 min
Delta R.T.: -0.012 min
Response: 10539586
Conc: 1.89 ng/ml



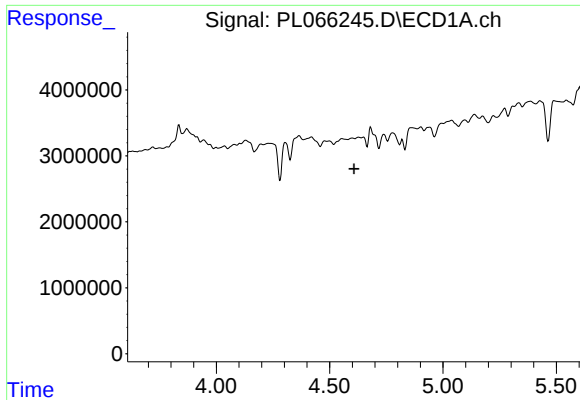
#5 Aldrin

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



#5 Aldrin

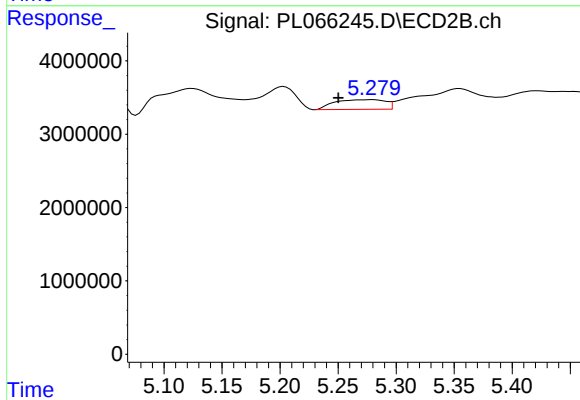
R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 4531539
Conc: 0.91 ng/ml



#7 delta-BHC

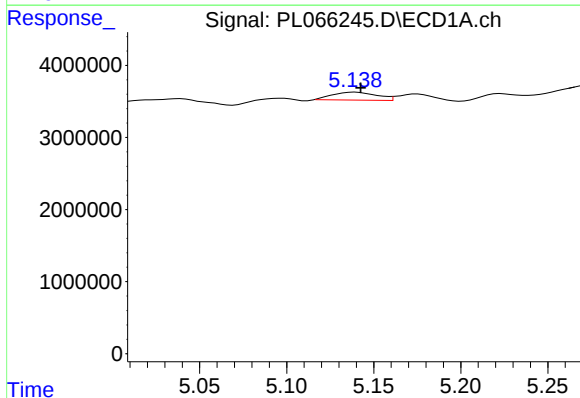
R.T.: 0.000 min
Exp R.T.: 4.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



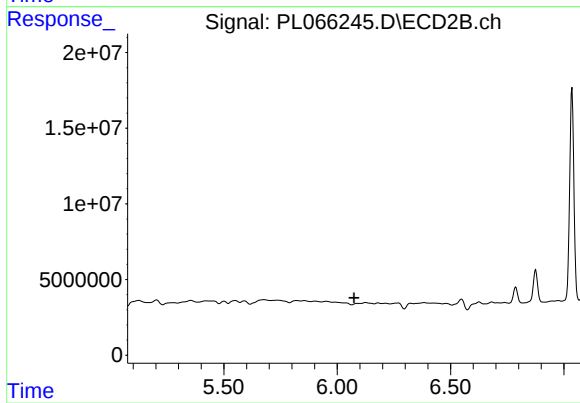
#7 delta-BHC

R.T.: 5.280 min
Delta R.T.: 0.030 min
Response: 4060558
Conc: 0.79 ng/ml



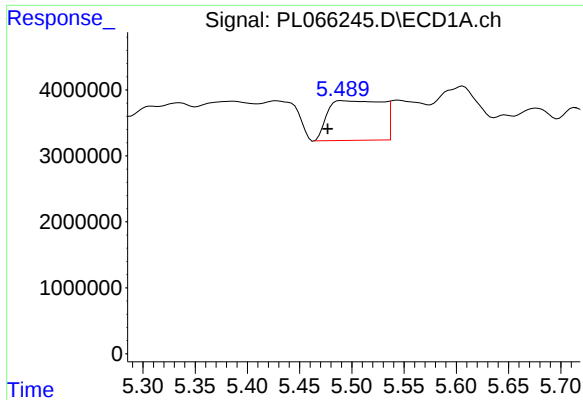
#8 Heptachlor epoxide

R.T.: 5.139 min
Delta R.T.: -0.003 min
Response: 1975571
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

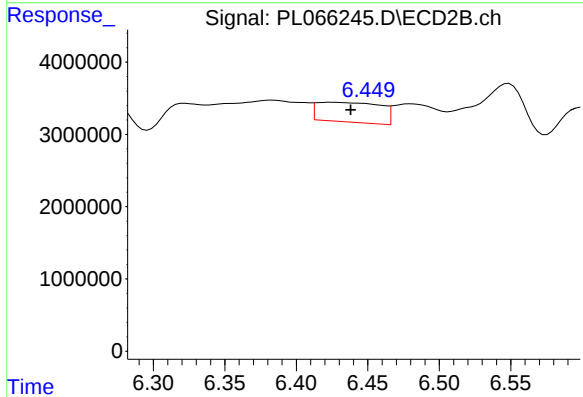
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.



#9 Endosulfan I

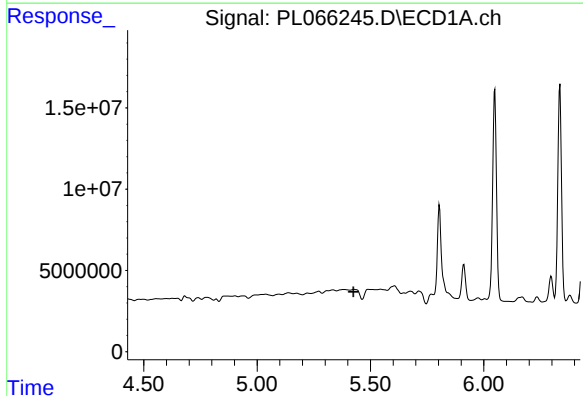
R.T.: 5.491 min
Delta R.T.: 0.014 min
Response: 21911147
Conc: 6.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



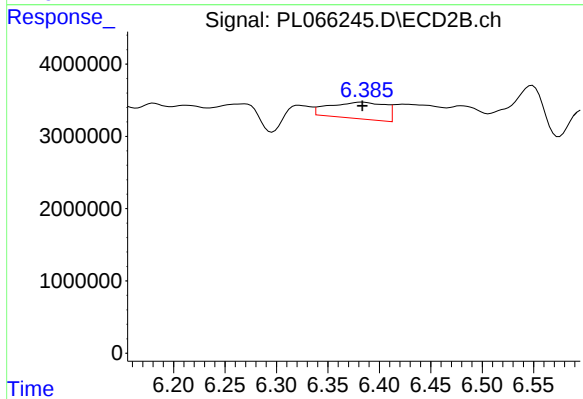
#9 Endosulfan I

R.T.: 6.425 min
Delta R.T.: -0.013 min
Response: 8371632
Conc: 2.00 ng/ml



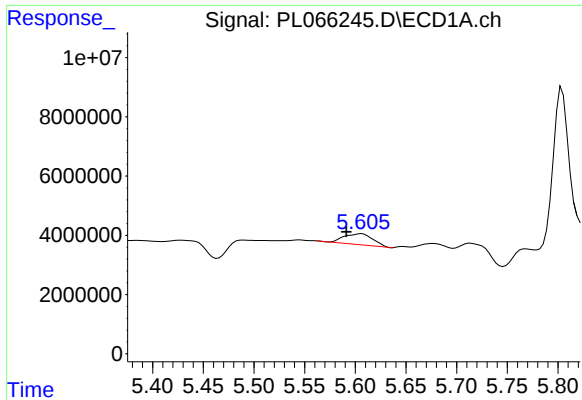
#11 alpha-Chlordane

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



#11 alpha-Chlordane

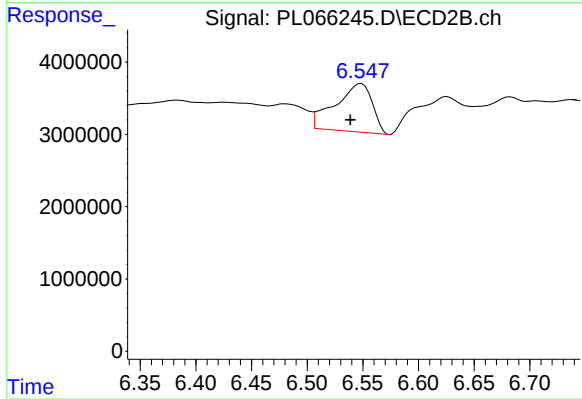
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 8646838
Conc: 1.91 ng/ml



#12 4,4'-DDE

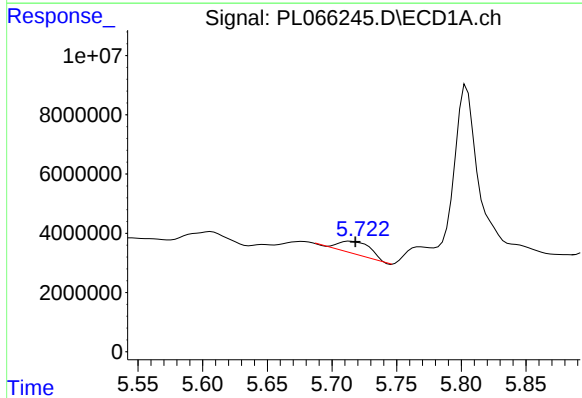
R.T.: 5.606 min
Delta R.T.: 0.015 min
Response: 7355083
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



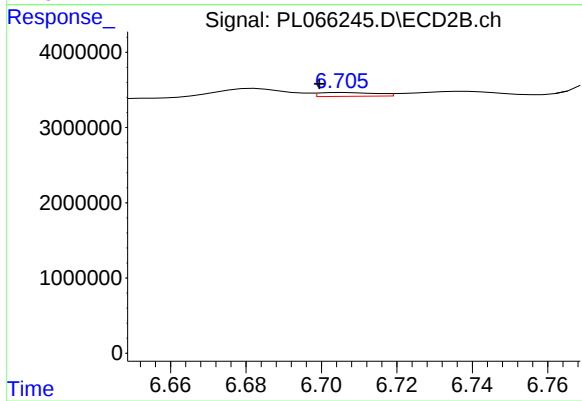
#12 4,4'-DDE

R.T.: 6.548 min
Delta R.T.: 0.010 min
Response: 15487269
Conc: 3.74 ng/ml



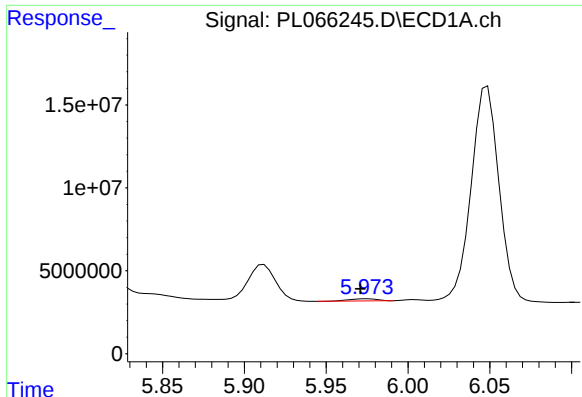
#13 Dieldrin

R.T.: 5.714 min
Delta R.T.: -0.004 min
Response: 7480267
Conc: 1.85 ng/ml



#13 Dieldrin

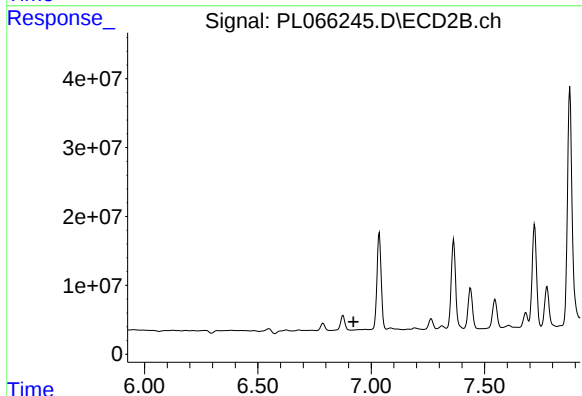
R.T.: 6.706 min
Delta R.T.: 0.007 min
Response: 542315
Conc: 0.13 ng/ml



#14 Endrin

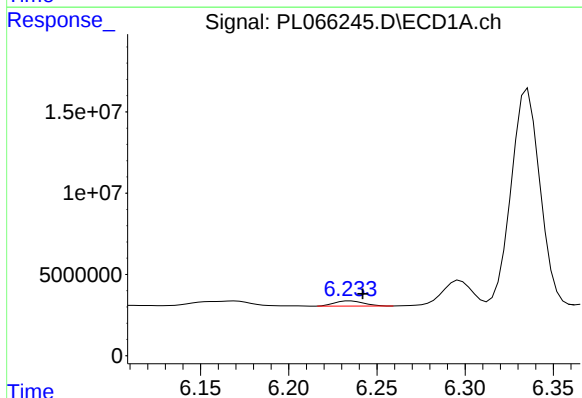
R.T.: 5.975 min
Delta R.T.: 0.004 min
Response: 1596898
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



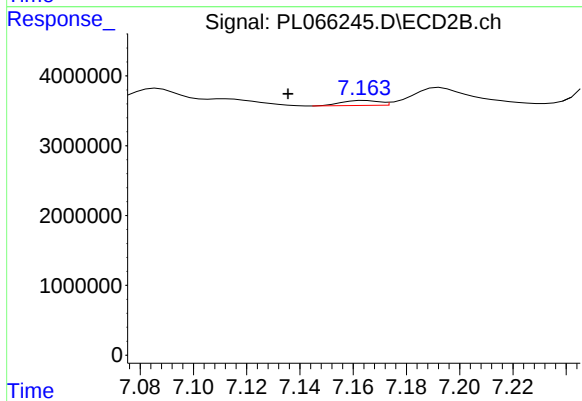
#14 Endrin

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



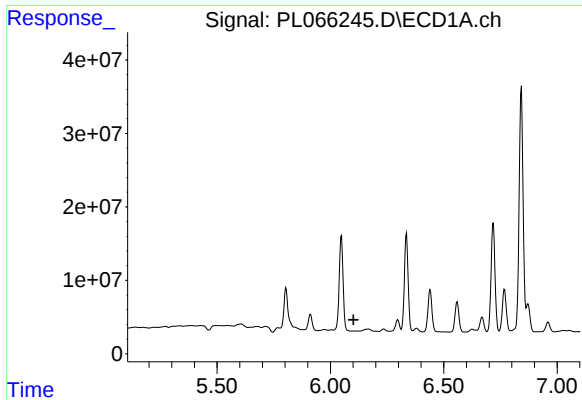
#15 Endosulfan II

R.T.: 6.235 min
Delta R.T.: -0.007 min
Response: 3673865
Conc: 1.12 ng/ml



#15 Endosulfan II

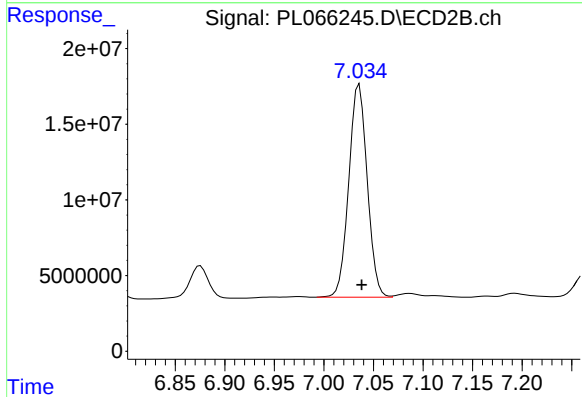
R.T.: 7.165 min
Delta R.T.: 0.029 min
Response: 697286
Conc: 0.20 ng/ml



#16 4,4'-DDD

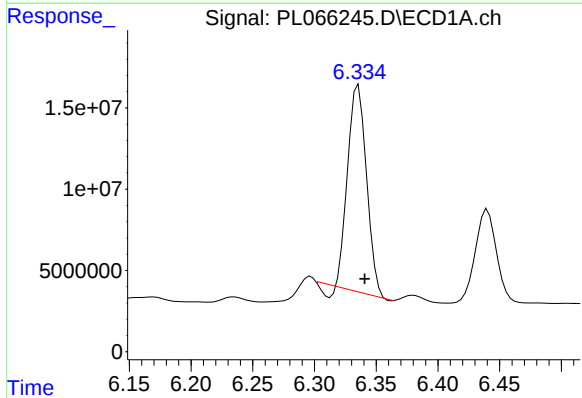
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



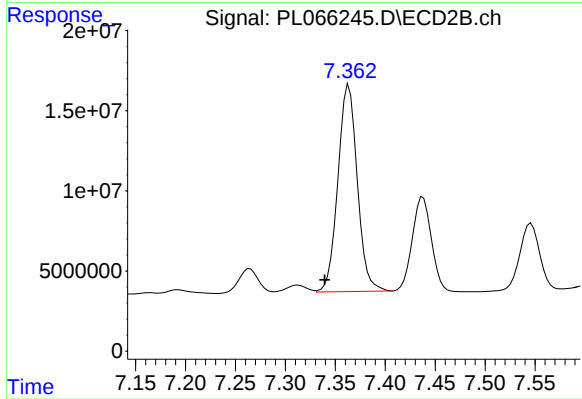
#16 4,4'-DDD

R.T.: 7.036 min
Delta R.T.: -0.003 min
Response: 182475600
Conc: 53.32 ng/ml



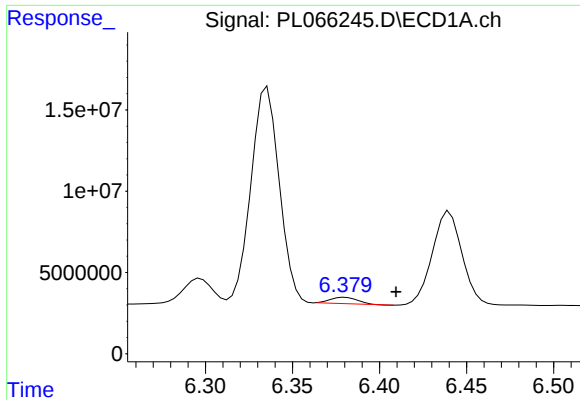
#17 4,4'-DDT

R.T.: 6.336 min
Delta R.T.: -0.005 min
Response: 132247356
Conc: 41.49 ng/ml



#17 4,4'-DDT

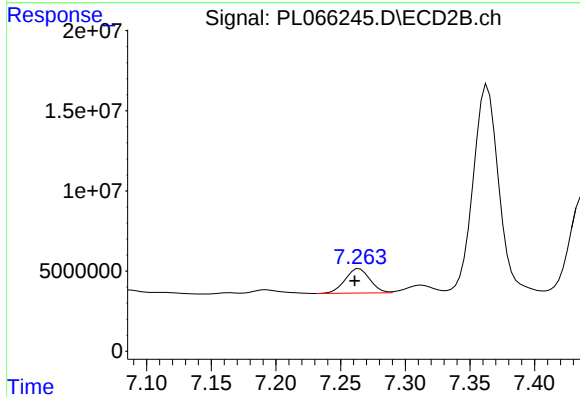
R.T.: 7.364 min
Delta R.T.: 0.024 min
Response: 174597512
Conc: 51.47 ng/ml



#18 Endrin aldehyde

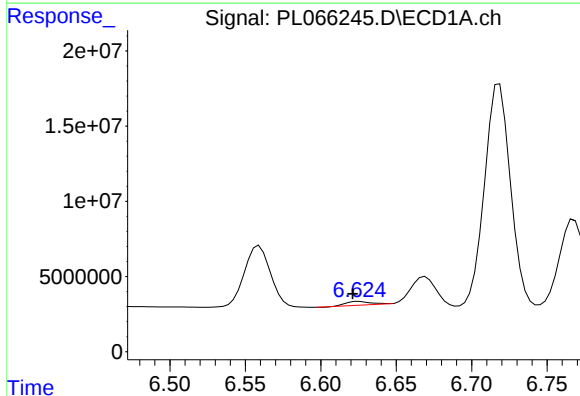
R.T.: 6.380 min
Delta R.T.: -0.029 min
Response: 4271571
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



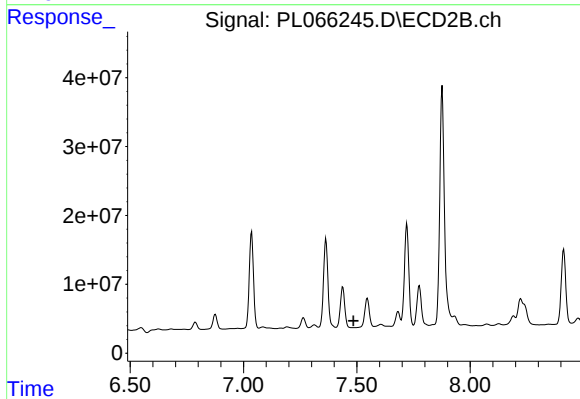
#18 Endrin aldehyde

R.T.: 7.264 min
Delta R.T.: 0.003 min
Response: 20158220
Conc: 7.21 ng/ml



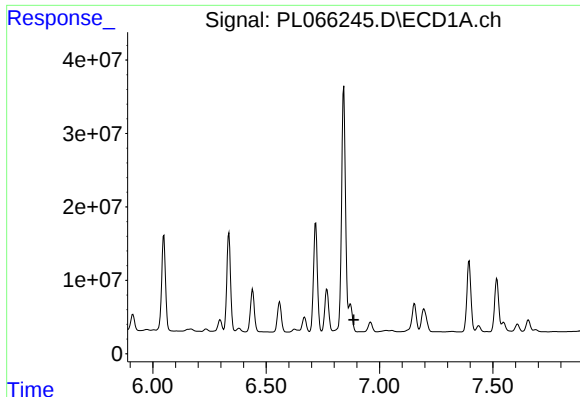
#19 Endosulfan Sulfate

R.T.: 6.626 min
Delta R.T.: 0.004 min
Response: 2722106
Conc: 0.79 ng/ml



#19 Endosulfan Sulfate

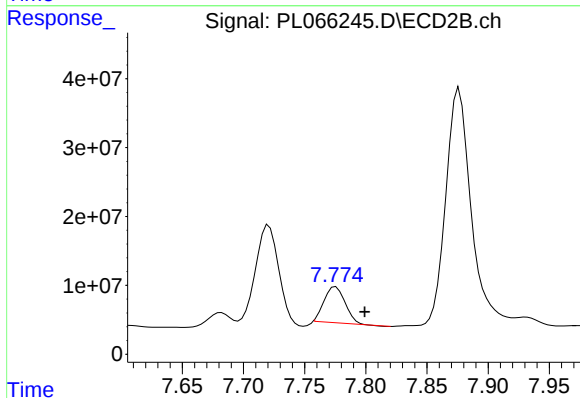
R.T.: 0.000 min
Exp R.T.: 7.485 min
Response: 0
Conc: N.D.



#20 Methoxychlor

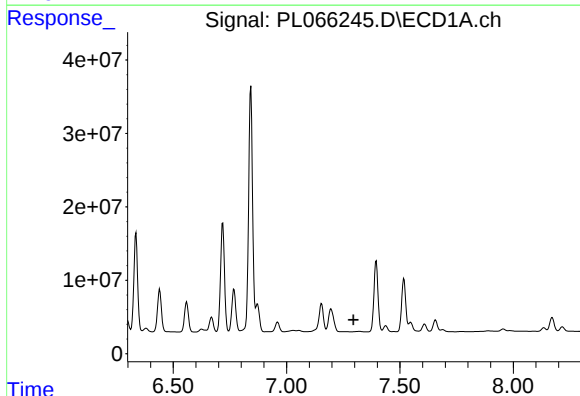
R.T.: 0.000 min
Exp R.T.: 6.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



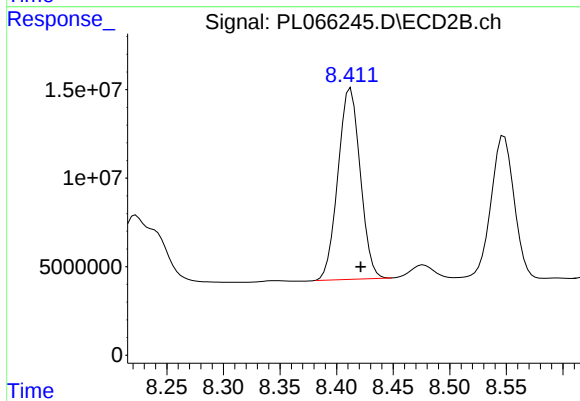
#20 Methoxychlor

R.T.: 7.775 min
Delta R.T.: -0.024 min
Response: 62506004
Conc: 34.88 ng/ml



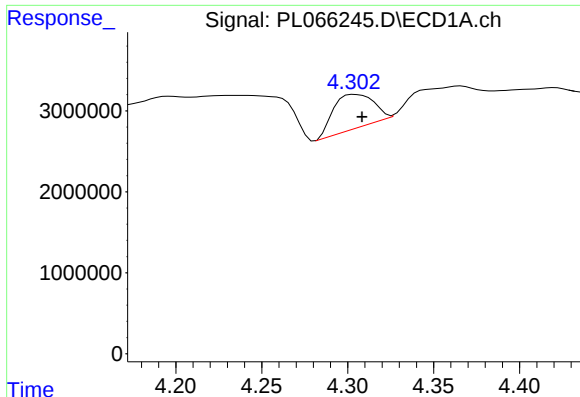
#22 Mirex

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



#22 Mirex

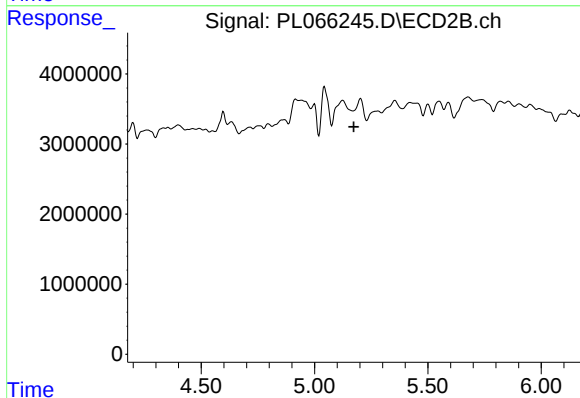
R.T.: 8.412 min
Delta R.T.: -0.009 min
Response: 148051246
Conc: 52.30 ng/ml



#23 Chlordane-1

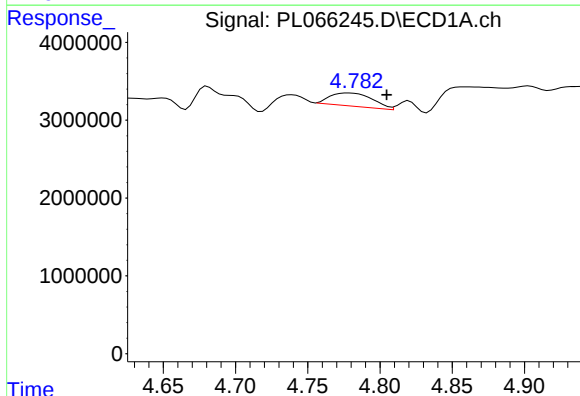
R.T.: 4.304 min
Delta R.T.: -0.004 min
Response: 6779722
Conc: 59.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



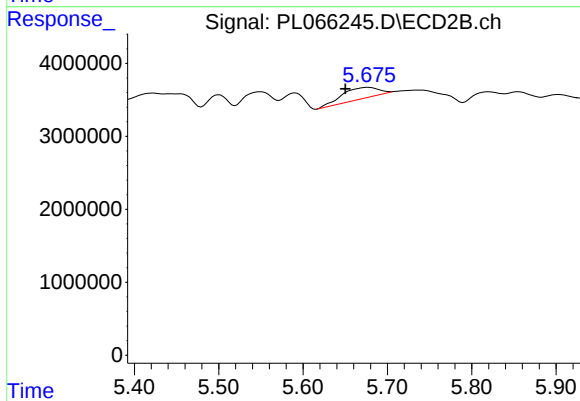
#23 Chlordane-1

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



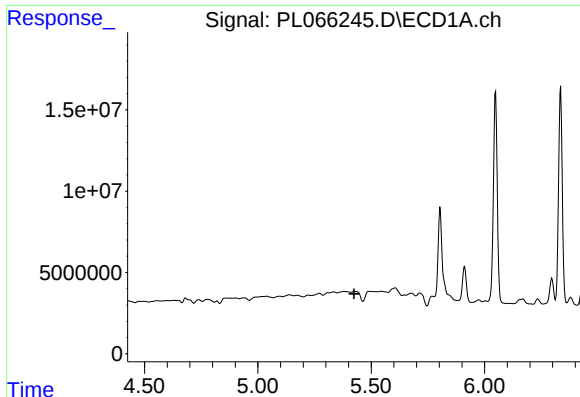
#24 Chlordane-2

R.T.: 4.779 min
Delta R.T.: -0.026 min
Response: 3467162
Conc: 26.07 ng/ml



#24 Chlordane-2

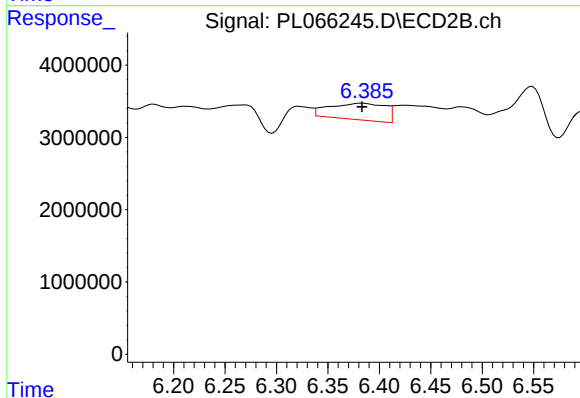
R.T.: 5.677 min
Delta R.T.: 0.027 min
Response: 4531539
Conc: 25.76 ng/ml



#26 Chlordane-4

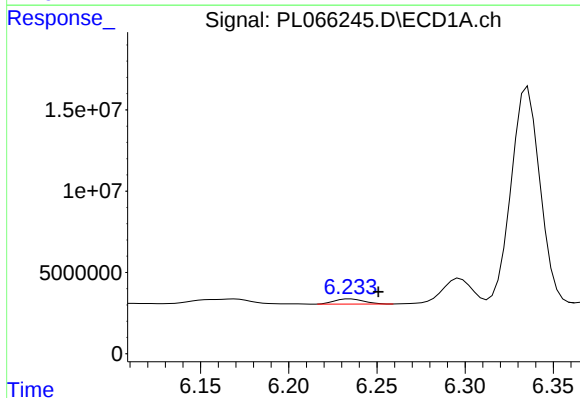
R.T.: 0.000 min
Exp R.T.: 5.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



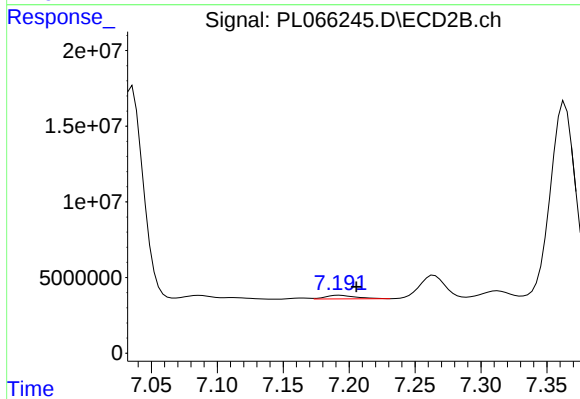
#26 Chlordane-4

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 8646838
Conc: 11.01 ng/ml



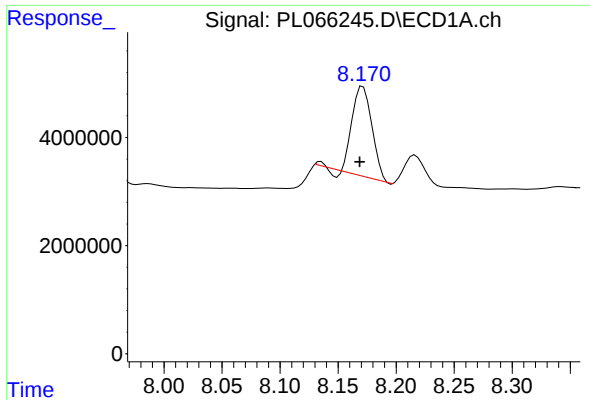
#27 Chlordane-5

R.T.: 6.235 min
Delta R.T.: -0.016 min
Response: 3673865
Conc: 26.00 ng/ml



#27 Chlordane-5

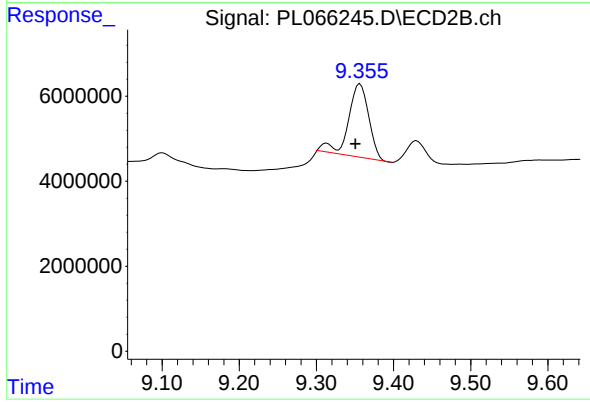
R.T.: 7.193 min
Delta R.T.: -0.013 min
Response: 3762263
Conc: 28.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: 0.003 min
Response: 19650147
Conc: 8.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.357 min
Delta R.T.: 0.006 min
Response: 31143646
Conc: 9.54 ng/ml