

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100818\
 Data File : PL040786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2018 18:15
 Operator : AJ\SJ
 Sample : J5309-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 01:09:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL0100518.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 06 04:55:11 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.207	3.804	182.8E6	69556236	20.377	21.190
28)	SA Decachlor...	7.806	8.724	134.7E6	44068509	12.453	15.650 #
Target Compounds							
4)	MA Heptachlor	4.107f	5.007f	14894255	3513345	1.039	0.826
5)	MB Aldrin	4.391	0.000	49799498	0	4.021	N.D. #
6)	B beta-BHC	4.107f	0.000	14894255	0	3.173	N.D. #
7)	B delta-BHC	0.000	4.844f	0	4224270	N.D.	1.031 #
8)	B Heptachlo...	4.900f	5.611	46250274	2135350	3.842	0.631 #
9)	A Endosulfan I	5.187	5.966	12755609	5700194	1.087	1.687 #
10)	B gamma-Chl...	5.075	0.000	15282314	0	1.185	N.D. #
11)	B alpha-Chl...	5.075	5.966f	15282314	5700194	1.229	1.588 #
12)	B 4,4'-DDE	5.275	6.080	18646021	5989202	1.460	1.667
13)	MA Dieldrin	5.396	6.220	29466990	3797348	2.307	1.063 #
14)	MA Endrin	5.708f	6.427	28499302	3381281	2.364	1.056 #
16)	A 4,4'-DDD	5.781	6.566	17957651	18393390	1.869	6.680 #
17)	MA 4,4'-DDT	6.007	6.828	32023114	12305536	3.119	4.032 #
18)	B Endrin al...	6.097	0.000	661014	0	0.069	N.D. #
19)	B Endosulfa...	6.283	6.908f	15367139	3775923	1.414	1.294
20)	A Methoxychlor	0.000	7.345	0	2031902	N.D.	1.276 #
21)	B Endrin ke...	0.000	7.419	0	5413167	N.D.	1.773 #
23)	Chlordane-1	4.047	0.000	14226115	0	33.749	N.D. #
25)	Chlordane-3	5.075	0.000	15282314	0	10.723	N.D. #
26)	Chlordane-4	5.075	5.966	15282314	5700194	11.089	9.703

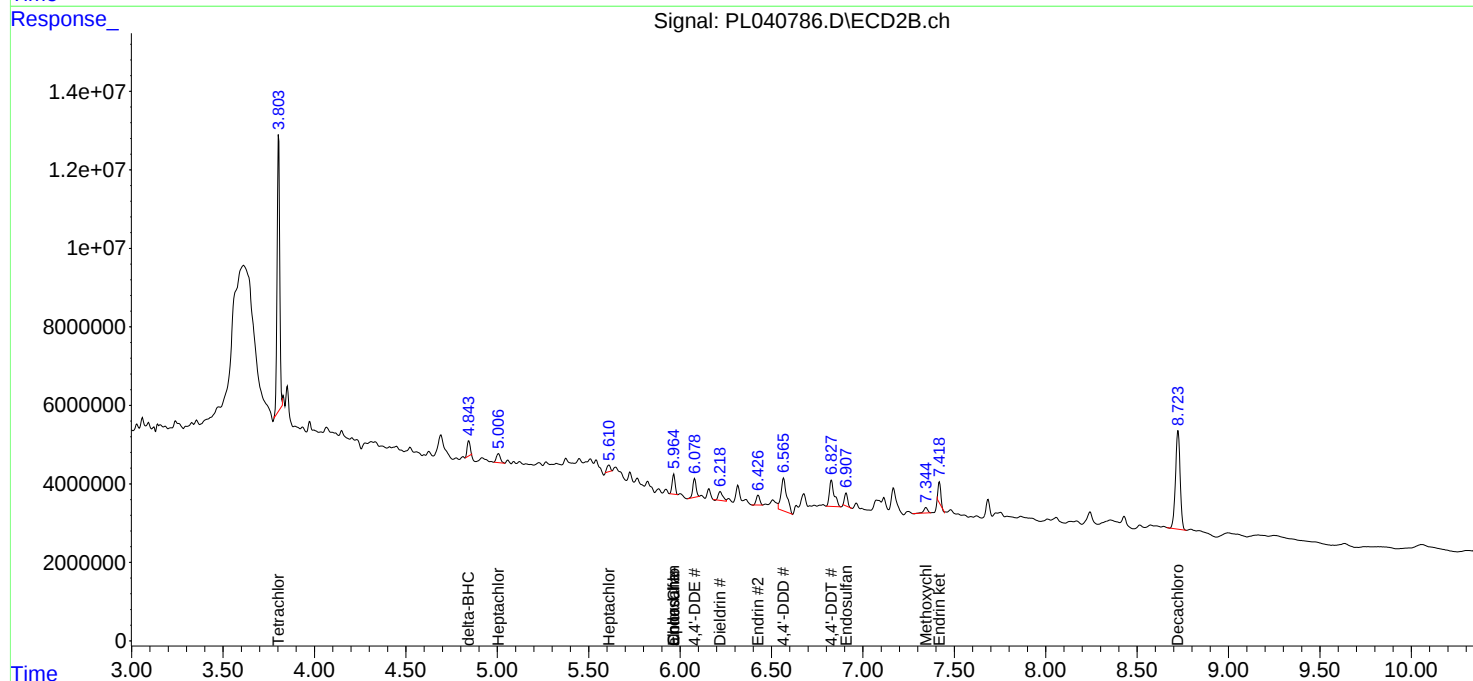
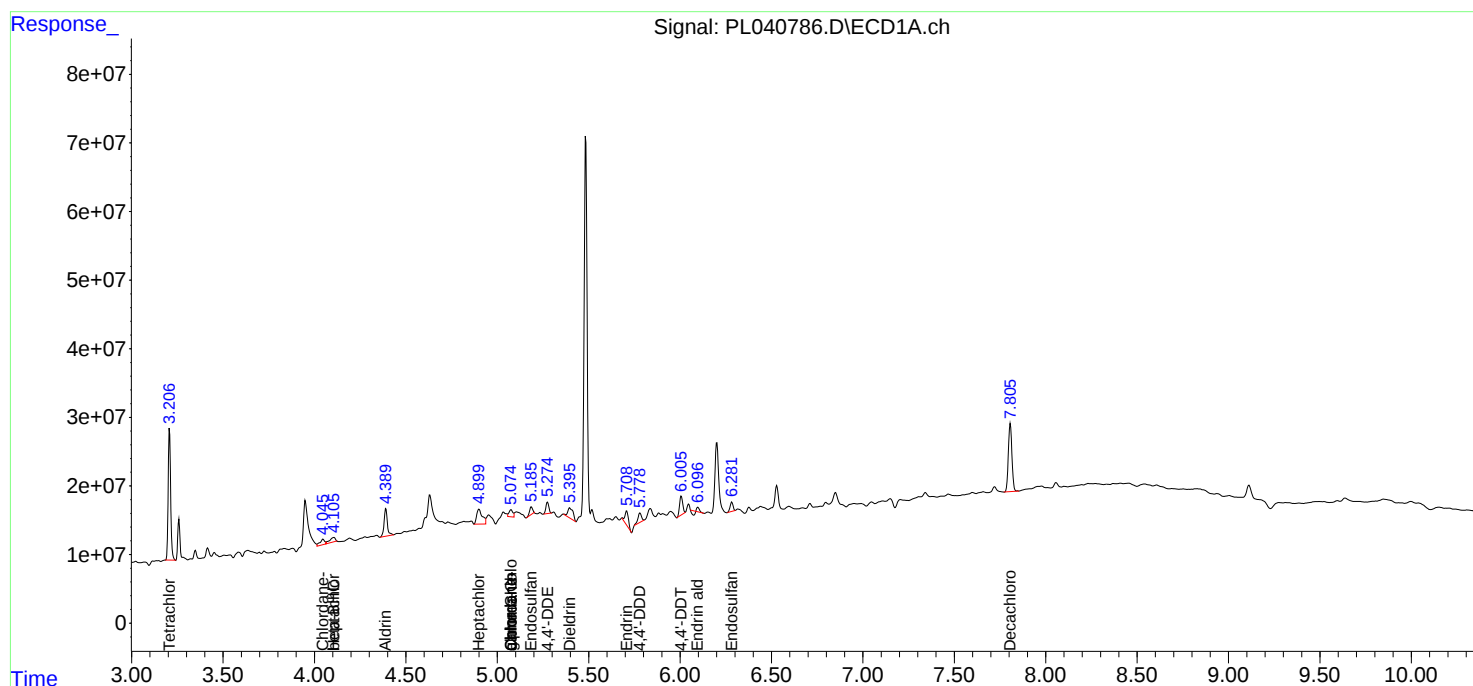
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

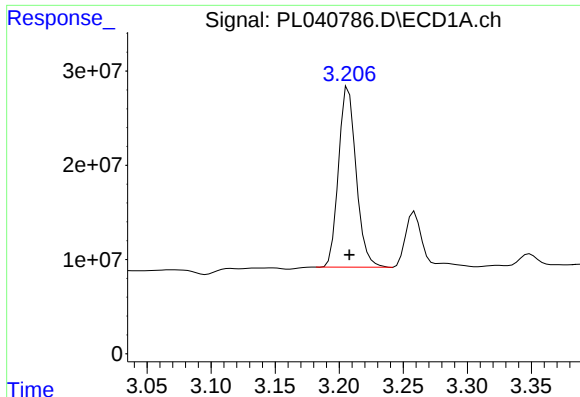
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100818\
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Acq On : 08 Oct 2018 18:15
Operator : AJ\SJ
Sample : J5309-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 01:09:20 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL0100518.M
Quant Title : GC Extractables
QLast Update : Sat Oct 06 04:55:11 2018
Response via : Initial Calibration
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

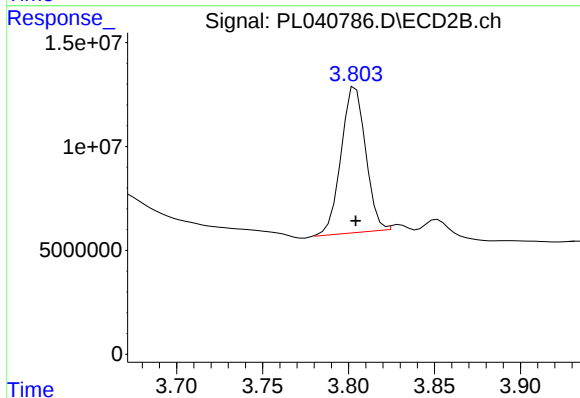




#1 Tetrachloro-m-xylene

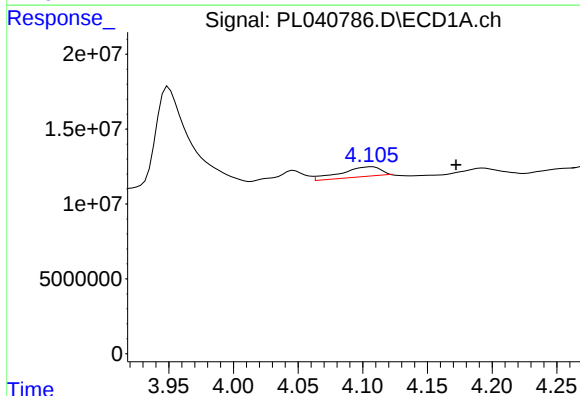
R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 182809075
Conc: 20.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



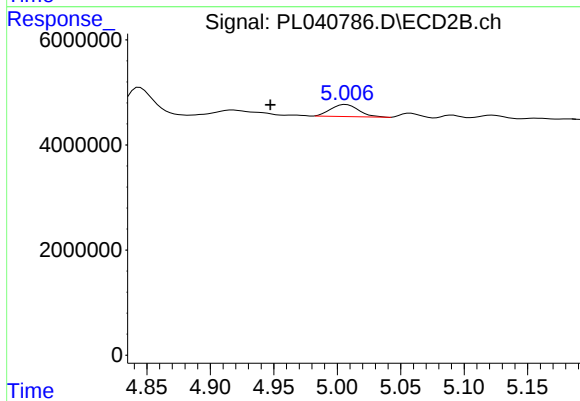
#1 Tetrachloro-m-xylene

R.T.: 3.804 min
Delta R.T.: 0.000 min
Response: 69556236
Conc: 21.19 ng/ml



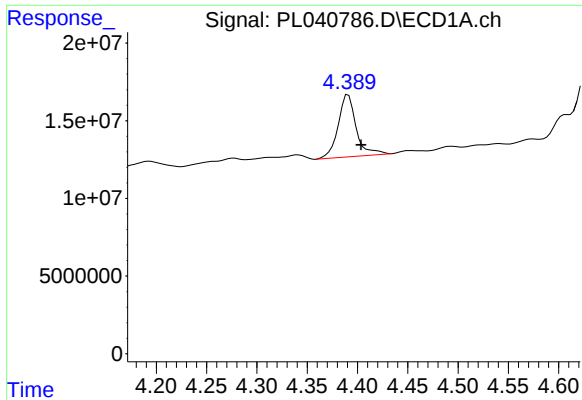
#4 Heptachlor

R.T.: 4.107 min
Delta R.T.: -0.065 min
Response: 14894255
Conc: 1.04 ng/ml



#4 Heptachlor

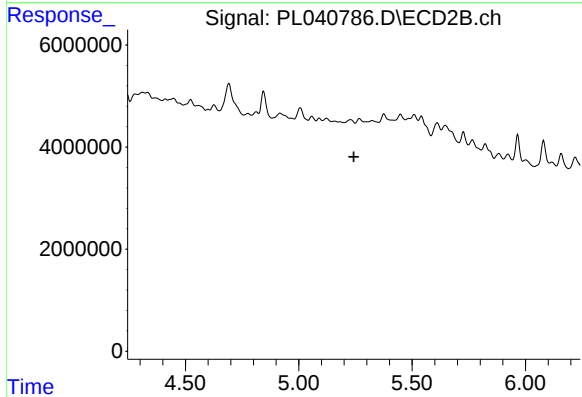
R.T.: 5.007 min
Delta R.T.: 0.060 min
Response: 3513345
Conc: 0.83 ng/ml



#5 Aldrin

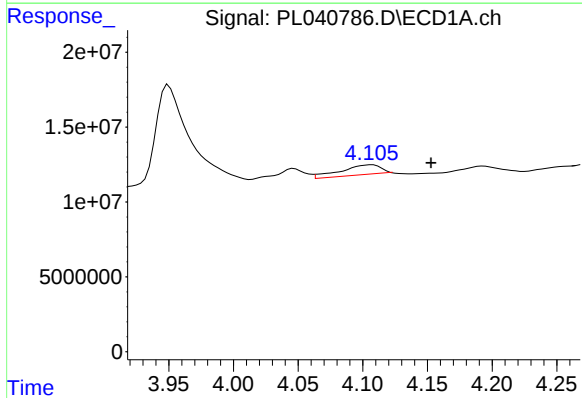
R.T.: 4.391 min
Delta R.T.: -0.013 min
Response: 49799498
Conc: 4.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



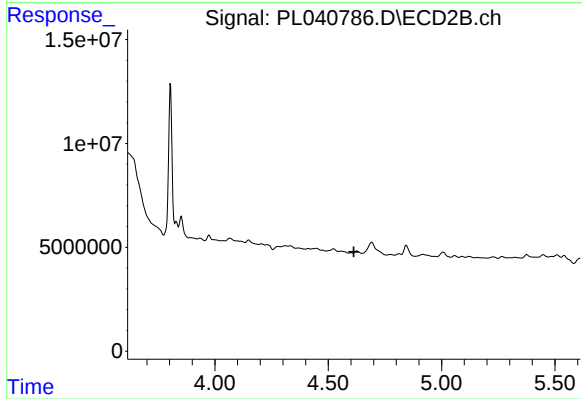
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.243 min
Response: 0
Conc: N.D.



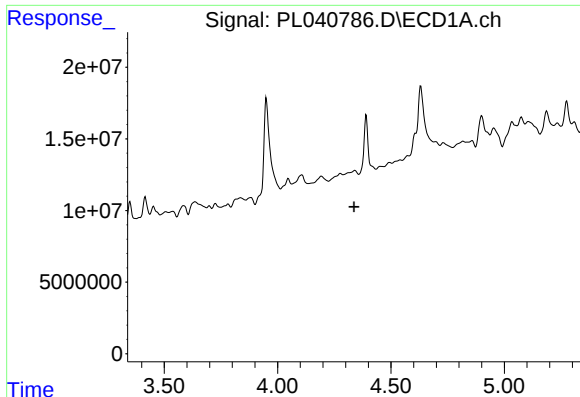
#6 beta-BHC

R.T.: 4.107 min
Delta R.T.: -0.045 min
Response: 14894255
Conc: 3.17 ng/ml



#6 beta-BHC

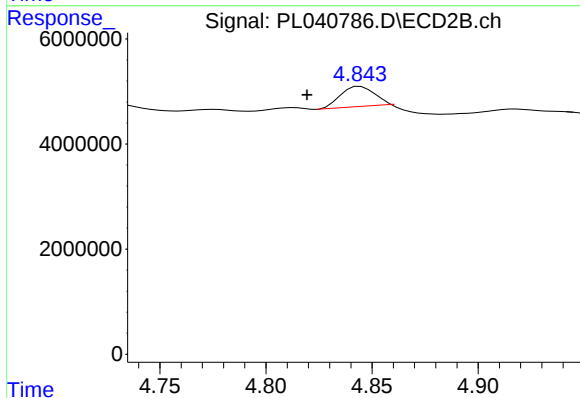
R.T.: 0.000 min
Exp R.T. : 4.612 min
Response: 0
Conc: N.D.



#7 delta-BHC

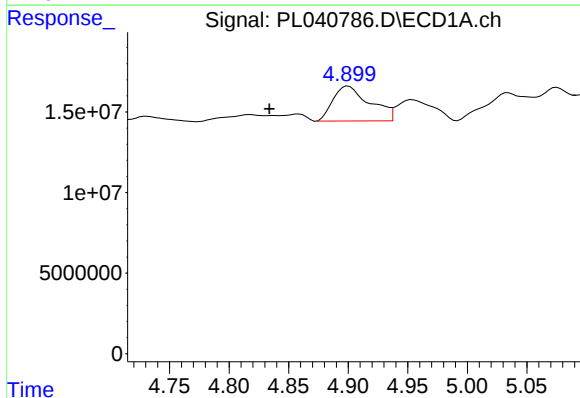
R.T.: 0.000 min
Exp R.T.: 4.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



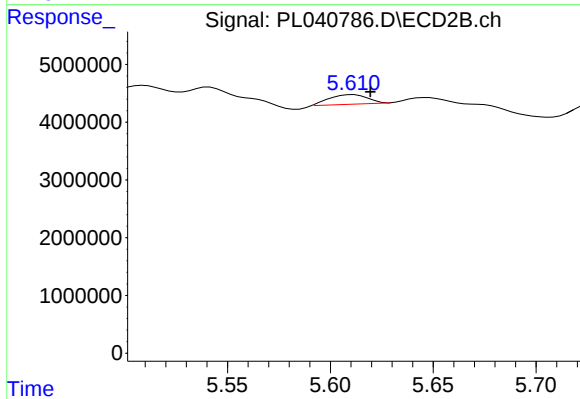
#7 delta-BHC

R.T.: 4.844 min
Delta R.T.: 0.025 min
Response: 4224270
Conc: 1.03 ng/ml



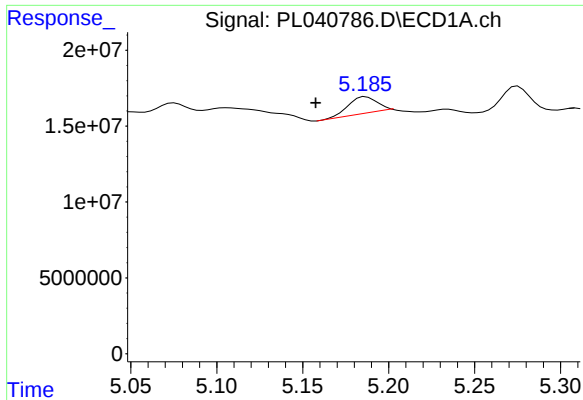
#8 Heptachlor epoxide

R.T.: 4.900 min
Delta R.T.: 0.066 min
Response: 46250274
Conc: 3.84 ng/ml



#8 Heptachlor epoxide

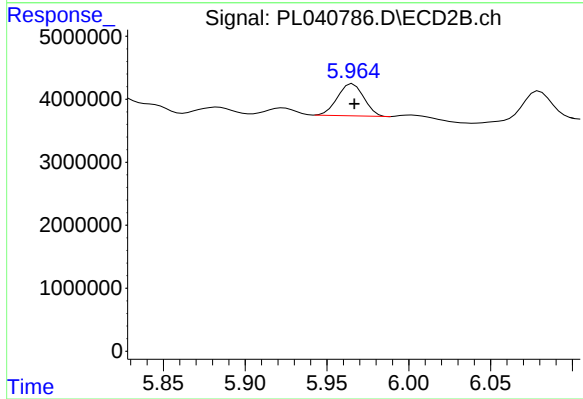
R.T.: 5.611 min
Delta R.T.: -0.008 min
Response: 2135350
Conc: 0.63 ng/ml



#9 Endosulfan I

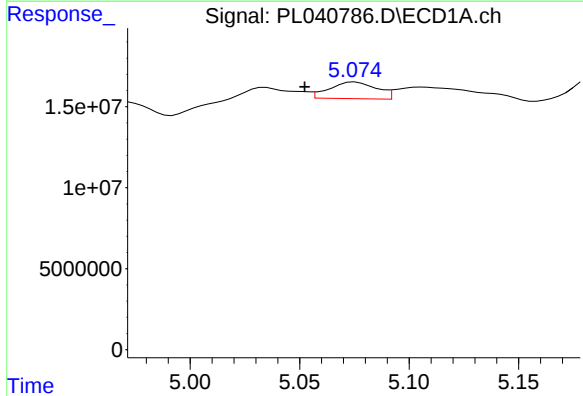
R.T.: 5.187 min
Delta R.T.: 0.029 min
Response: 12755609
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



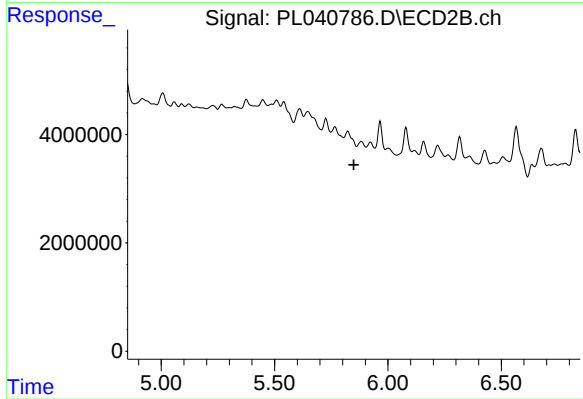
#9 Endosulfan I

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 5700194
Conc: 1.69 ng/ml



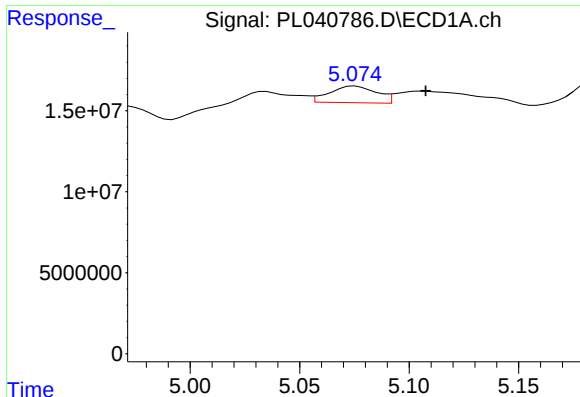
#10 gamma-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.023 min
Response: 15282314
Conc: 1.19 ng/ml



#10 gamma-Chlordane

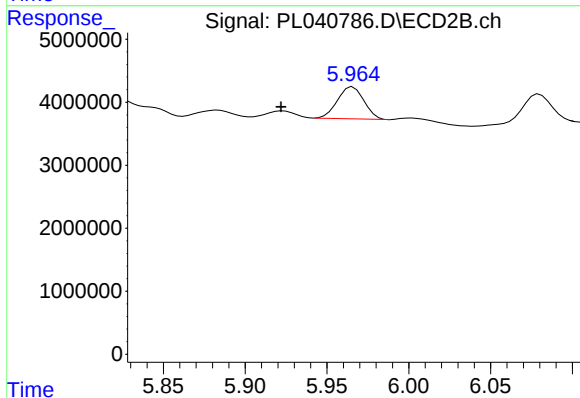
R.T.: 0.000 min
Exp R.T.: 5.849 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

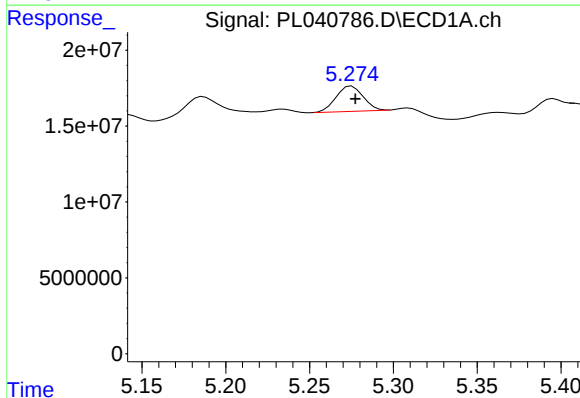
R.T.: 5.075 min
Delta R.T.: -0.032 min
Response: 15282314
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



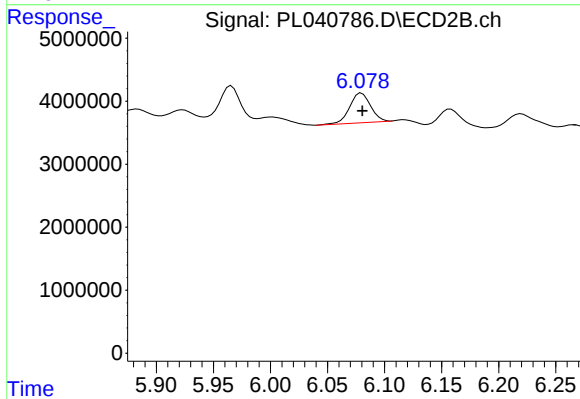
#11 alpha-Chlordane

R.T.: 5.966 min
Delta R.T.: 0.044 min
Response: 5700194
Conc: 1.59 ng/ml



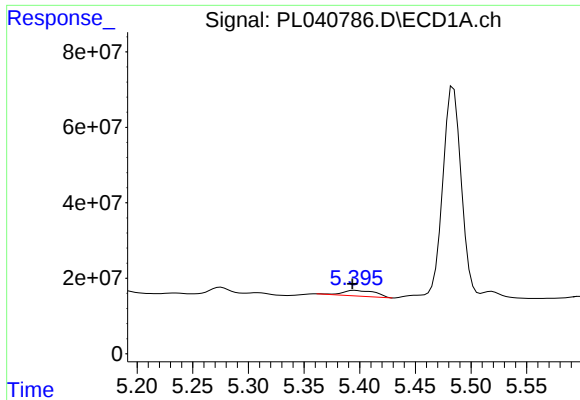
#12 4,4'-DDE

R.T.: 5.275 min
Delta R.T.: -0.002 min
Response: 18646021
Conc: 1.46 ng/ml



#12 4,4'-DDE

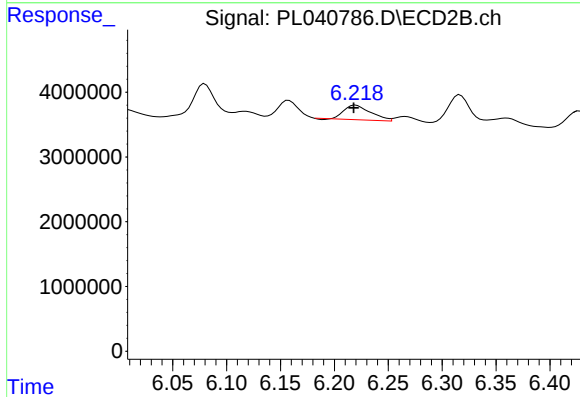
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 5989202
Conc: 1.67 ng/ml



#13 Dieldrin

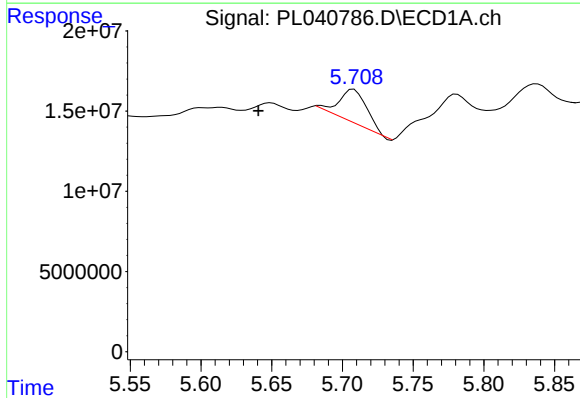
R.T.: 5.396 min
Delta R.T.: 0.002 min
Response: 29466990
Conc: 2.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



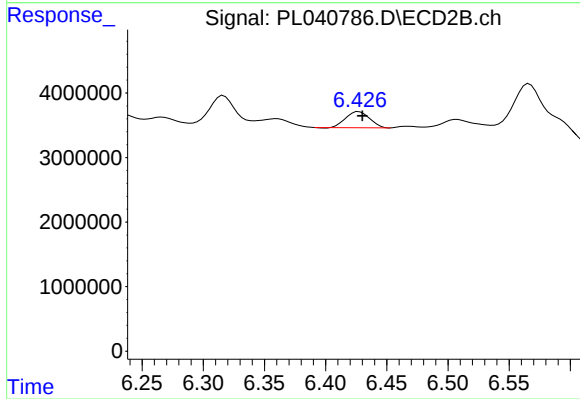
#13 Dieldrin

R.T.: 6.220 min
Delta R.T.: 0.002 min
Response: 3797348
Conc: 1.06 ng/ml



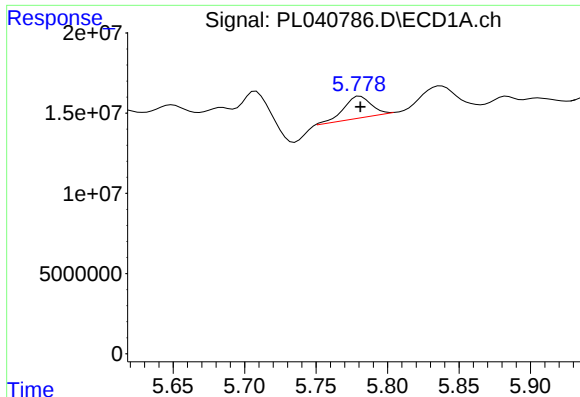
#14 Endrin

R.T.: 5.708 min
Delta R.T.: 0.067 min
Response: 28499302
Conc: 2.36 ng/ml



#14 Endrin

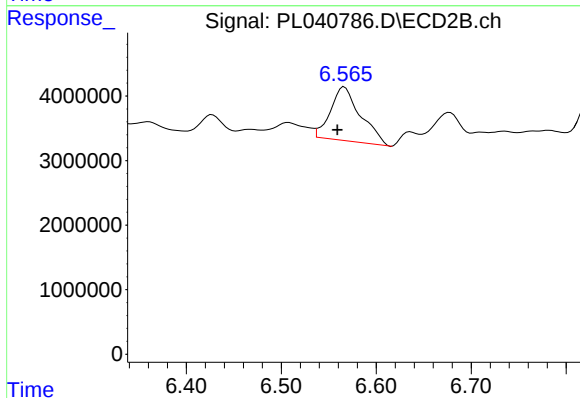
R.T.: 6.427 min
Delta R.T.: -0.003 min
Response: 3381281
Conc: 1.06 ng/ml



#16 4,4'-DDD

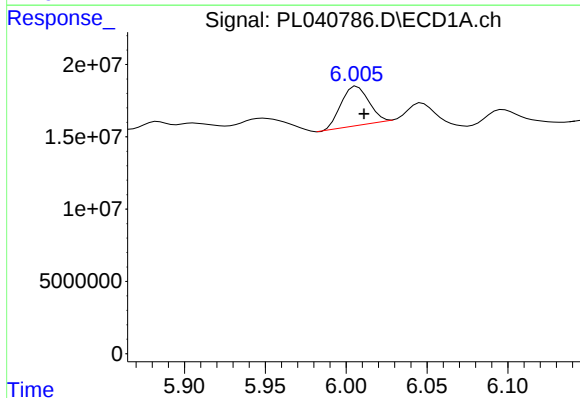
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 17957651
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



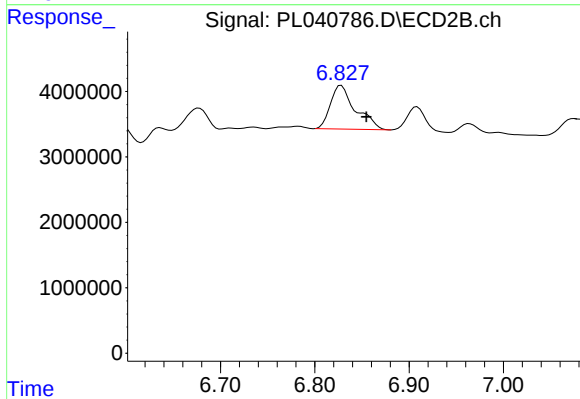
#16 4,4'-DDD

R.T.: 6.566 min
Delta R.T.: 0.007 min
Response: 18393390
Conc: 6.68 ng/ml



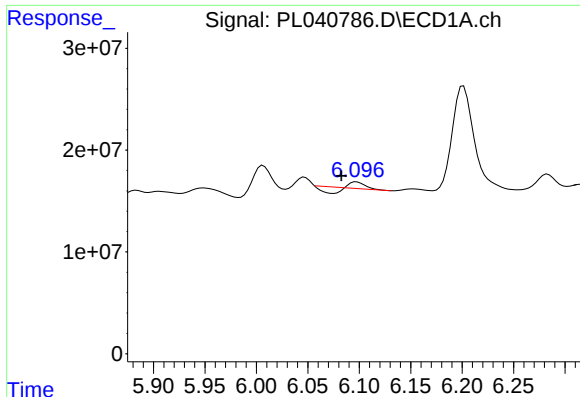
#17 4,4'-DDT

R.T.: 6.007 min
Delta R.T.: -0.004 min
Response: 32023114
Conc: 3.12 ng/ml



#17 4,4'-DDT

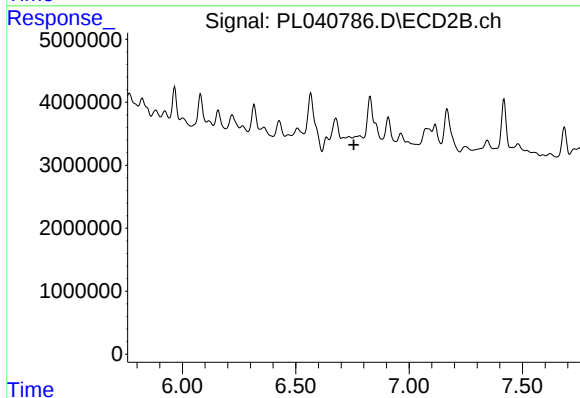
R.T.: 6.828 min
Delta R.T.: -0.027 min
Response: 12305536
Conc: 4.03 ng/ml



#18 Endrin aldehyde

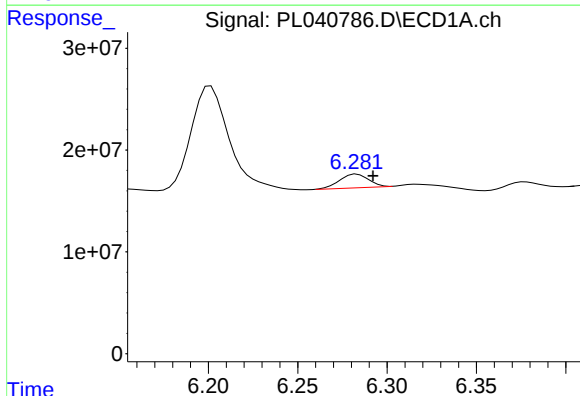
R.T.: 6.097 min
Delta R.T.: 0.014 min
Response: 661014
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



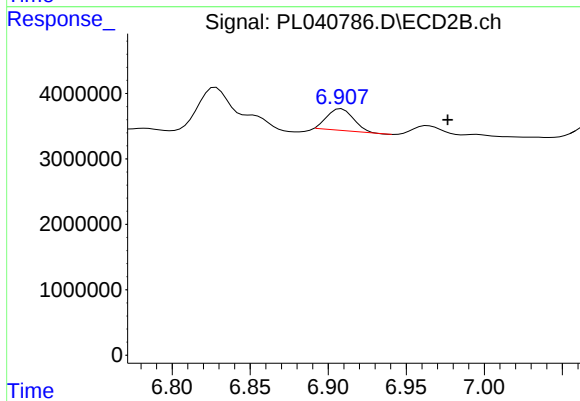
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.756 min
Response: 0
Conc: N.D.



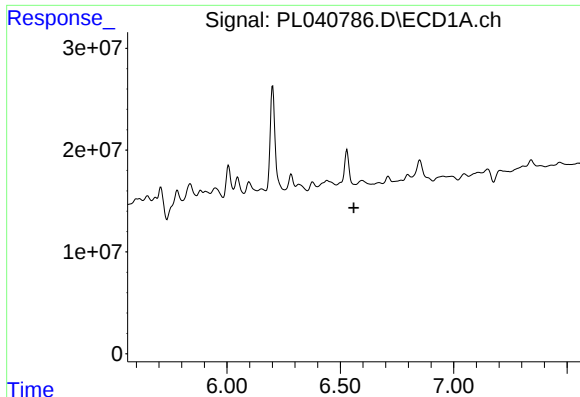
#19 Endosulfan Sulfate

R.T.: 6.283 min
Delta R.T.: -0.009 min
Response: 15367139
Conc: 1.41 ng/ml



#19 Endosulfan Sulfate

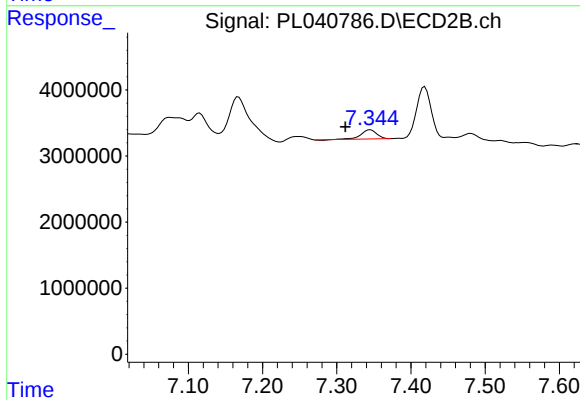
R.T.: 6.908 min
Delta R.T.: -0.068 min
Response: 3775923
Conc: 1.29 ng/ml



#20 Methoxychlor

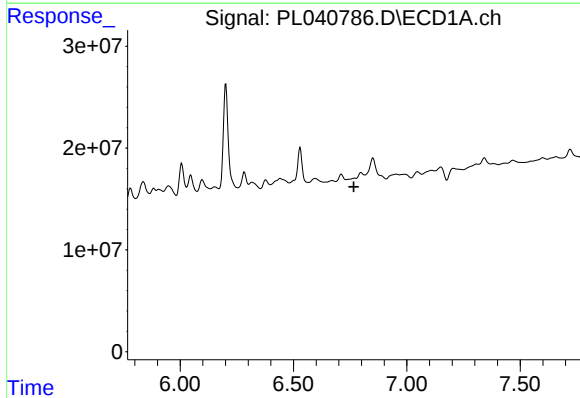
R.T.: 0.000 min
Exp R.T.: 6.559 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



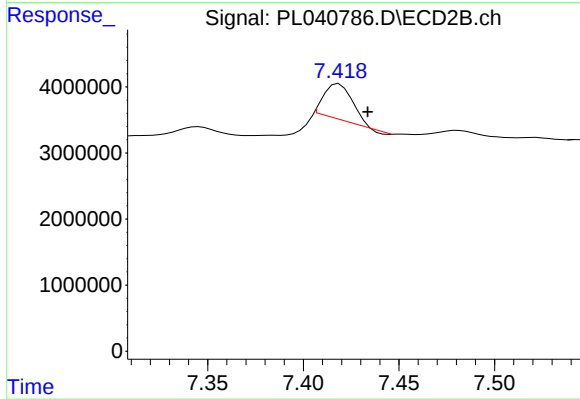
#20 Methoxychlor

R.T.: 7.345 min
Delta R.T.: 0.034 min
Response: 2031902
Conc: 1.28 ng/ml



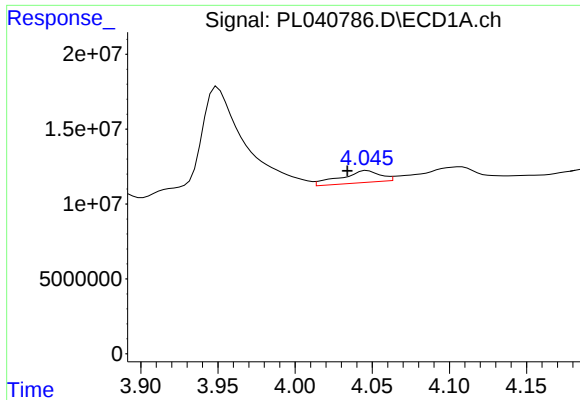
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.766 min
Response: 0
Conc: N.D.



#21 Endrin ketone

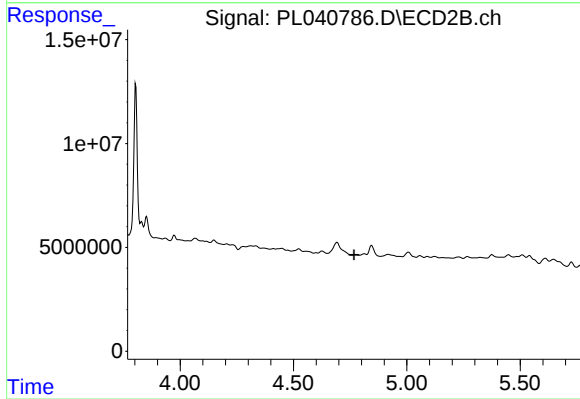
R.T.: 7.419 min
Delta R.T.: -0.015 min
Response: 5413167
Conc: 1.77 ng/ml



#23 Chlordane-1

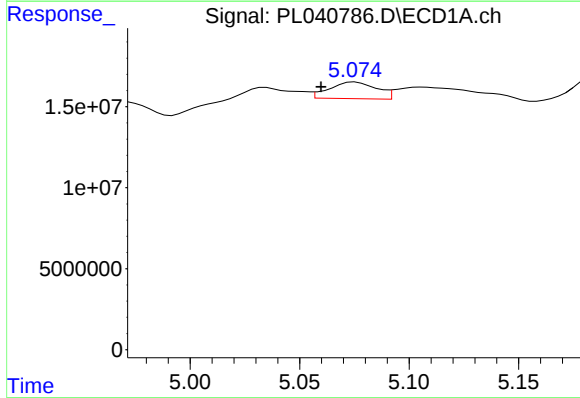
R.T.: 4.047 min
Delta R.T.: 0.013 min
Response: 14226115
Conc: 33.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



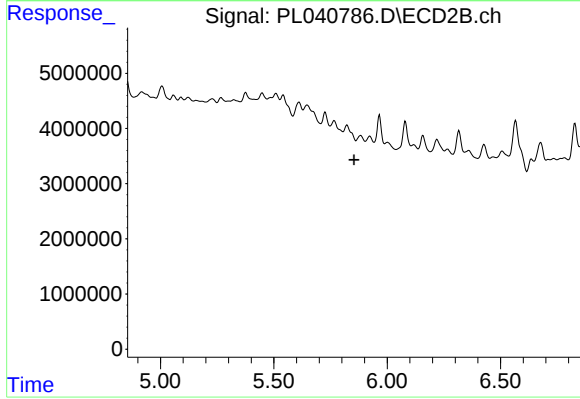
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



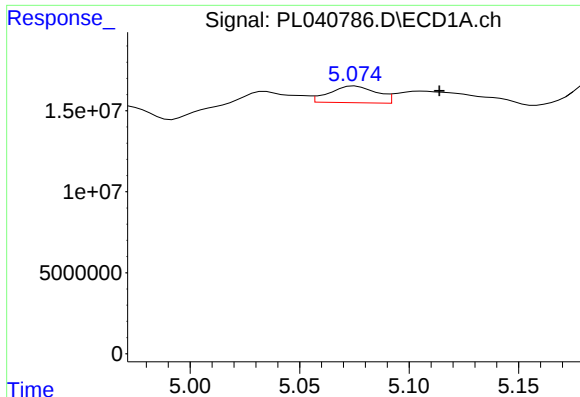
#25 Chlordane-3

R.T.: 5.075 min
Delta R.T.: 0.016 min
Response: 15282314
Conc: 10.72 ng/ml



#25 Chlordane-3

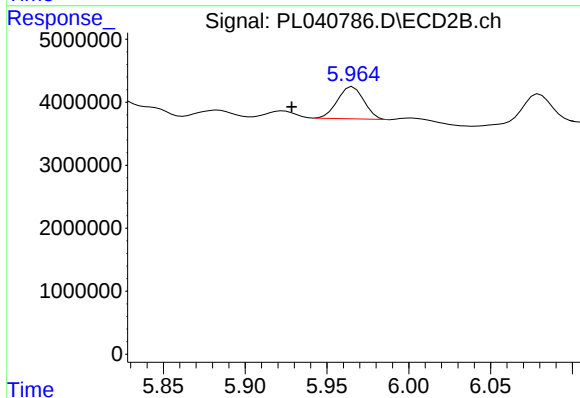
R.T.: 0.000 min
Exp R.T. : 5.854 min
Response: 0
Conc: N.D.



#26 Chlordane-4

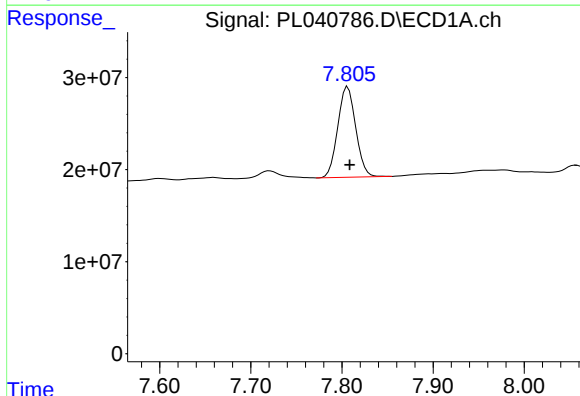
R.T.: 5.075 min
Delta R.T.: -0.038 min
Response: 15282314
Conc: 11.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



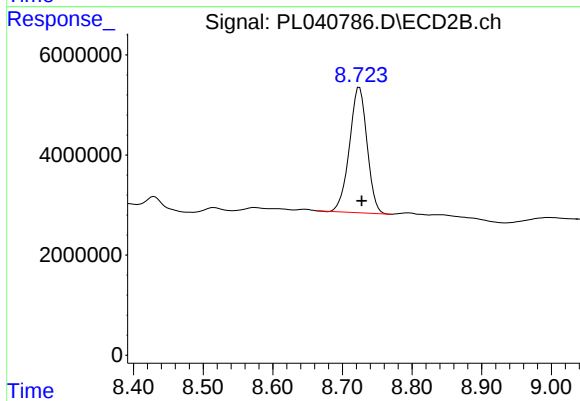
#26 Chlordane-4

R.T.: 5.966 min
Delta R.T.: 0.037 min
Response: 5700194
Conc: 9.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.806 min
Delta R.T.: -0.002 min
Response: 134663281
Conc: 12.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.724 min
Delta R.T.: -0.003 min
Response: 44068509
Conc: 15.65 ng/ml