

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120318\
 Data File : PL042682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2018 11:02
 Operator : AJ\SJ
 Sample : J5771-10RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 23:56:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 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...	3.467	4.102	176.9E6	90065535	30.069	31.315
28)	SA Decachlor...	8.207	9.234	186.5E6	80178380	29.592	33.243
Target Compounds							
3)	MA gamma-BHC...	4.198	0.000	540934	0	0.066	N.D. #
4)	MA Heptachlor	4.476	5.266f	3203680	-593705	0.368	N.D. #
5)	MB Aldrin	0.000	5.594	0	2093642	N.D.	0.545 #
6)	B beta-BHC	4.443	0.000	17923783	0	5.059	N.D. #
7)	B delta-BHC	0.000	5.160	0	538619	N.D.	0.146 #
8)	B Heptachlo...	5.243f	5.995	3806145	11570085	0.502	3.227 #
9)	A Endosulfan I	5.525	0.000	2107452	0	0.305	N.D. #
10)	B gamma-Chl...	5.422	6.229	2415452	635913	0.317	0.187 #
11)	B alpha-Chl...	5.422f	0.000	2415452	0	0.322	N.D. #
13)	MA Dieldrin	5.739	0.000	2849193	0	0.387	N.D. #
14)	MA Endrin	6.022	6.766f	13041355	3010833	1.994	1.093 #
15)	B Endosulfa...	6.233f	0.000	2273672	0	0.364	N.D. #
17)	MA 4,4'-DDT	6.389	0.000	1245351	0	0.224	N.D. #
18)	B Endrin al...	6.458	0.000	12834390	0	2.469	N.D. #
19)	B Endosulfa...	6.675	7.404	27080752	7639734	4.340	2.747 #
20)	A Methoxychlor	6.859f	7.642f	5653468	14098747	1.793	10.341 #
21)	B Endrin ke...	7.212f	0.000	902678	0	0.130	N.D. #
23)	Chlordane-1	4.366	5.090	6583656	5969602	23.813	44.907 #
24)	Chlordane-2	4.902	5.594	27960763	2093642	99.496	15.014 #
25)	Chlordane-3	5.422	6.229	2415452	635913	2.756	1.353 #
26)	Chlordane-4	5.422	0.000	2415452	0	3.183	N.D. #
27)	Chlordane-5	6.233	0.000	2273672	0	7.630	N.D. #

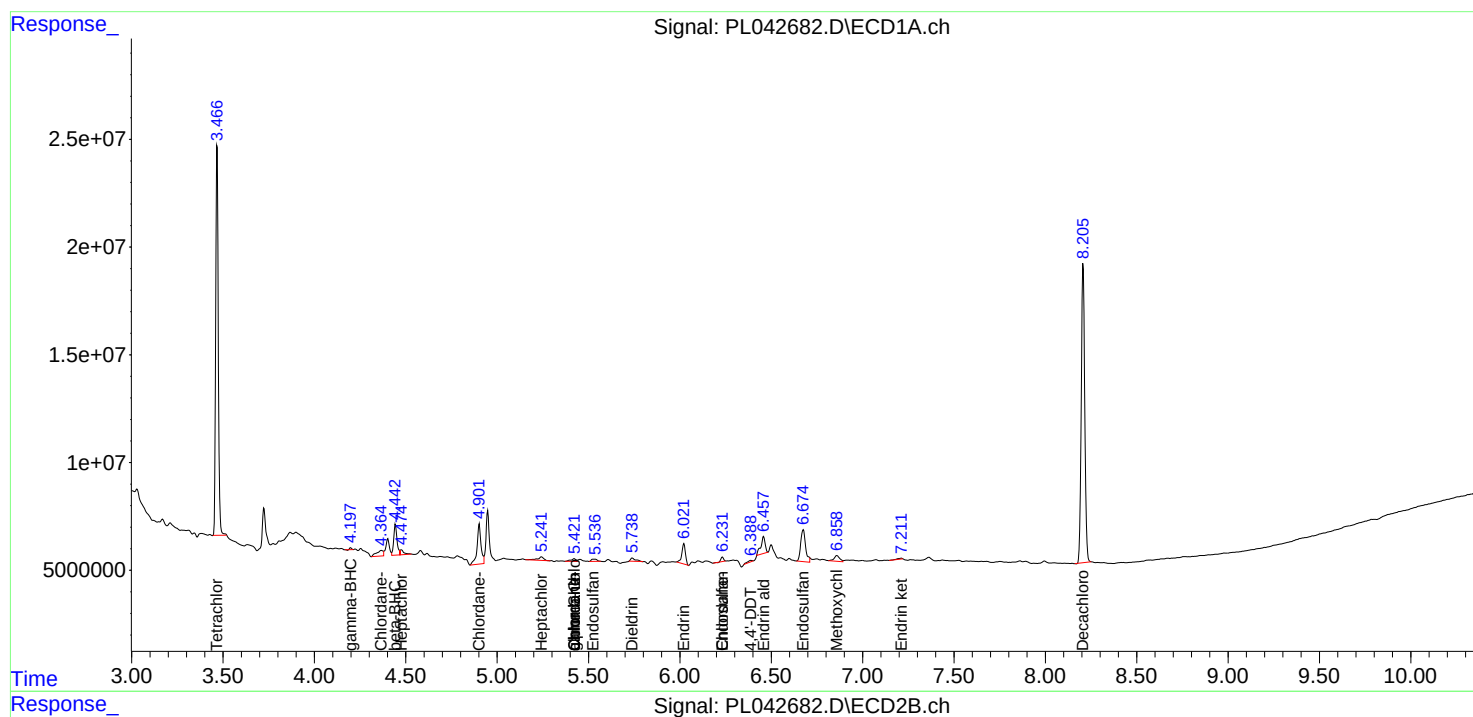
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

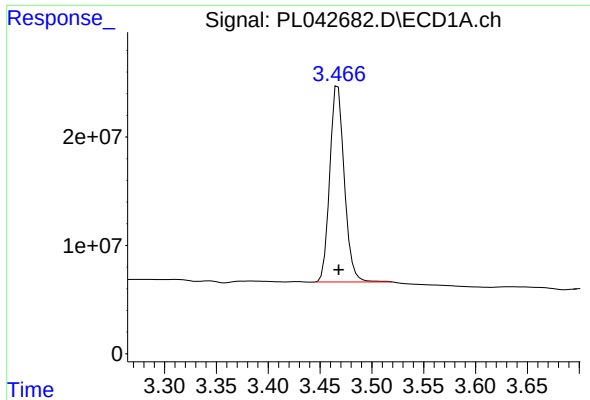
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120318\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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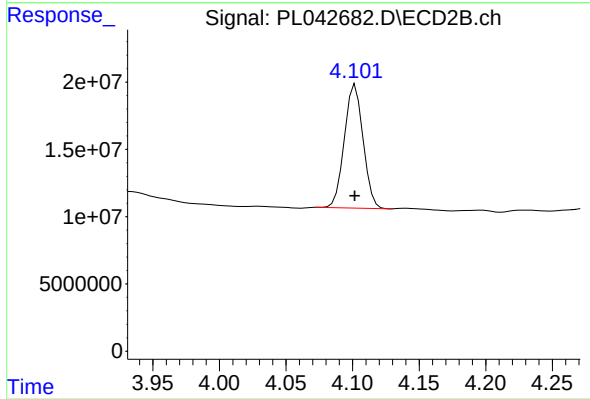




#1 Tetrachloro-m-xylene

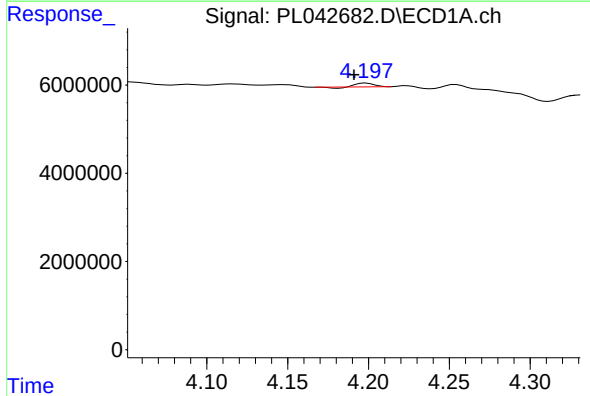
R.T.: 3.467 min
Delta R.T.: 0.000 min
Response: 176907724
Conc: 30.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



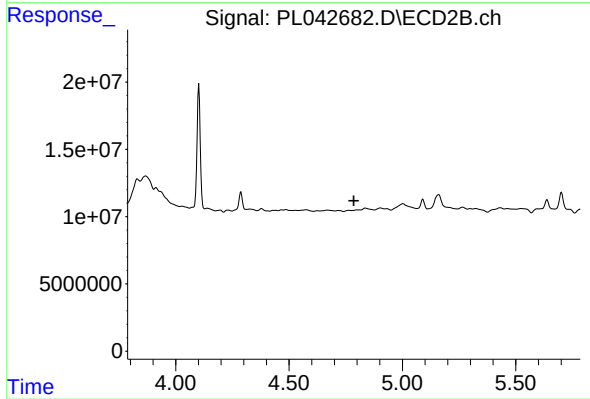
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 90065535
Conc: 31.31 ng/ml



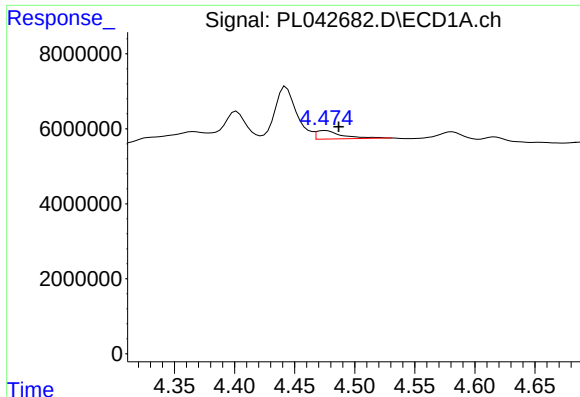
#3 gamma-BHC (Lindane)

R.T.: 4.198 min
Delta R.T.: 0.007 min
Response: 540934
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

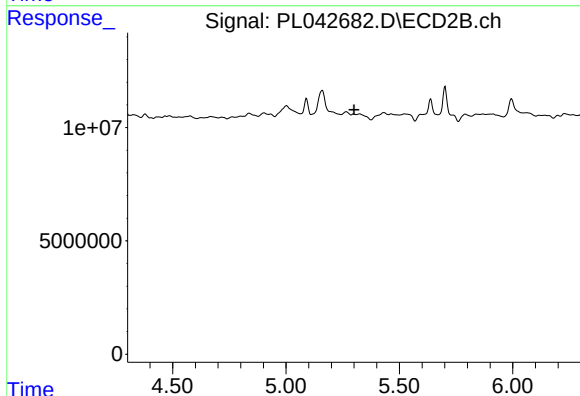
R.T.: 0.000 min
Exp R.T.: 4.785 min
Response: 0
Conc: N.D.



#4 Heptachlor

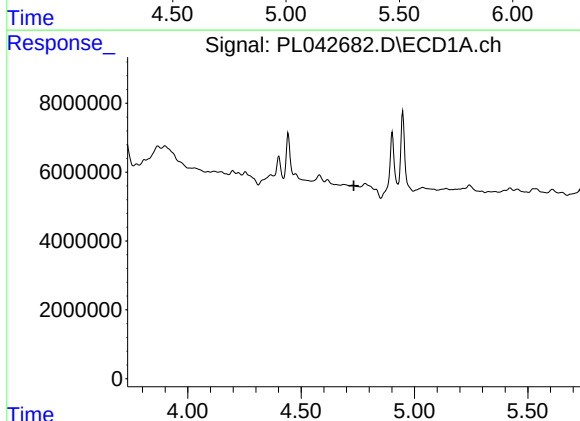
R.T.: 4.476 min
Delta R.T.: -0.011 min
Response: 3203680
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



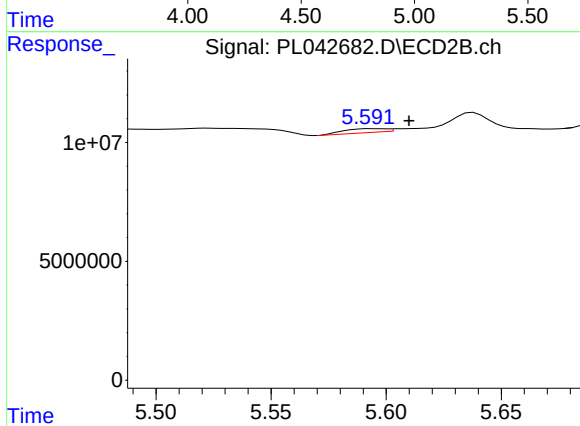
#4 Heptachlor

R.T.: 5.266 min
Delta R.T.: -0.035 min
Response: -593705
Conc: N.D.



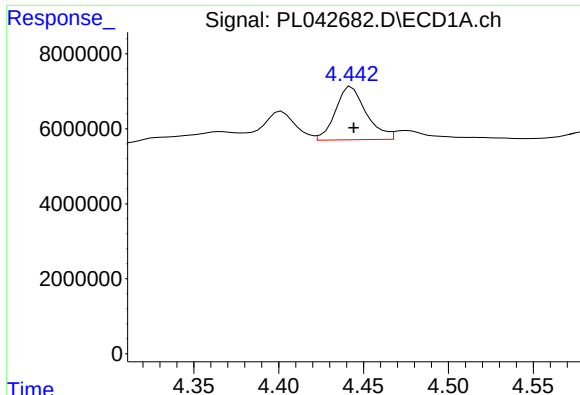
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.733 min
Response: 0
Conc: N.D.



#5 Aldrin

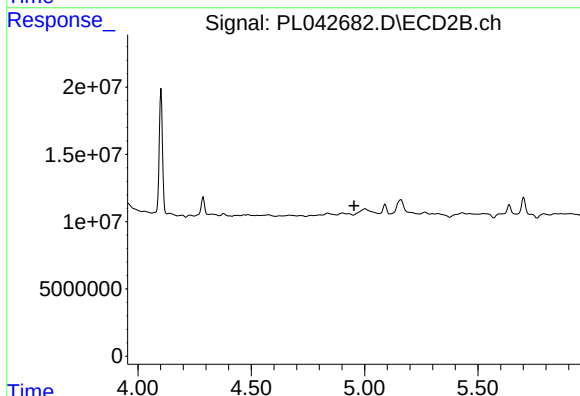
R.T.: 5.594 min
Delta R.T.: -0.015 min
Response: 2093642
Conc: 0.55 ng/ml



#6 beta-BHC

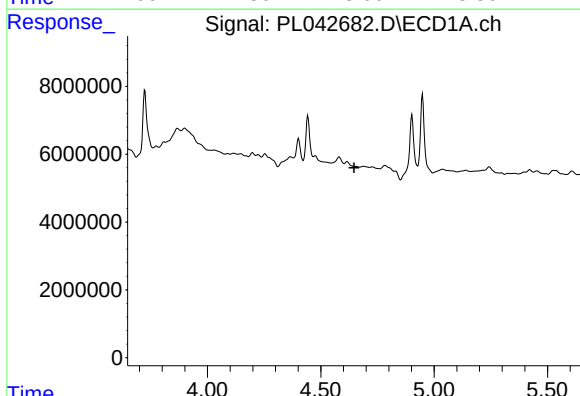
R.T.: 4.443 min
Delta R.T.: -0.001 min
Response: 17923783
Conc: 5.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



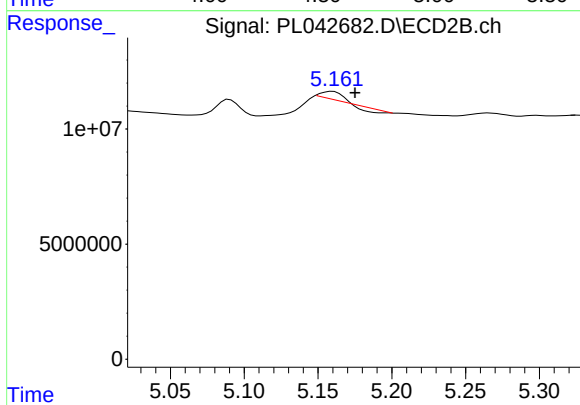
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



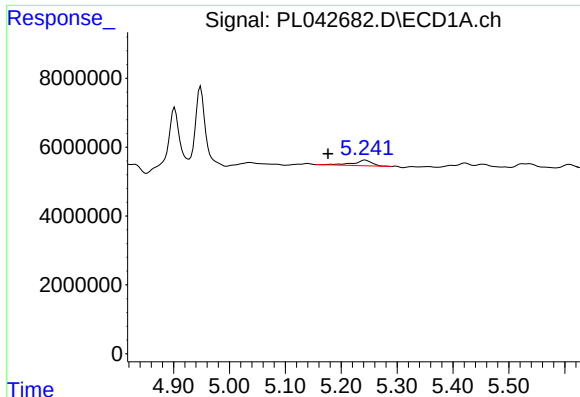
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.646 min
Response: 0
Conc: N.D.



#7 delta-BHC

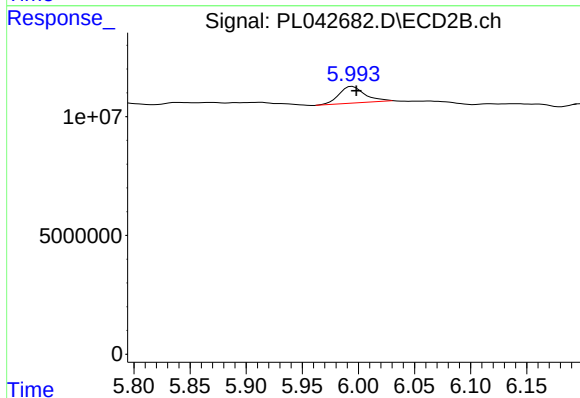
R.T.: 5.160 min
Delta R.T.: -0.015 min
Response: 538619
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

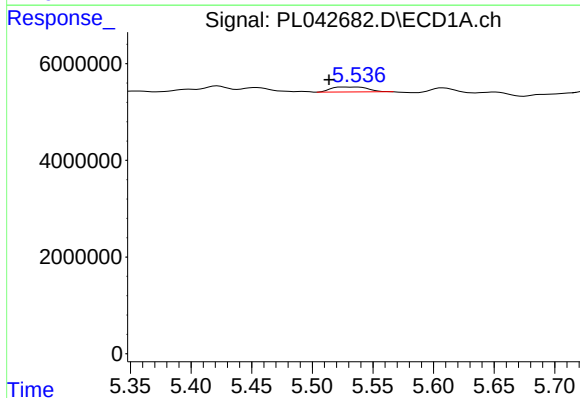
R.T.: 5.243 min
Delta R.T.: 0.066 min
Response: 3806145
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



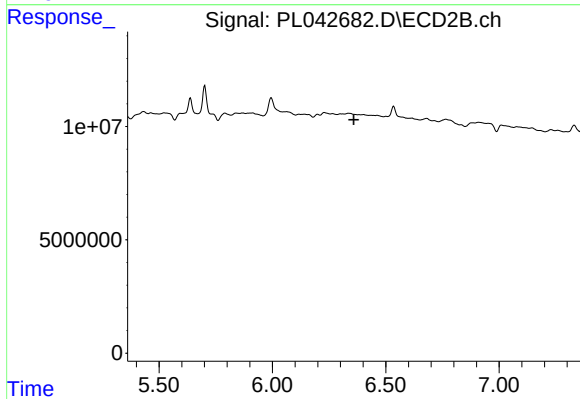
#8 Heptachlor epoxide

R.T.: 5.995 min
Delta R.T.: -0.004 min
Response: 11570085
Conc: 3.23 ng/ml



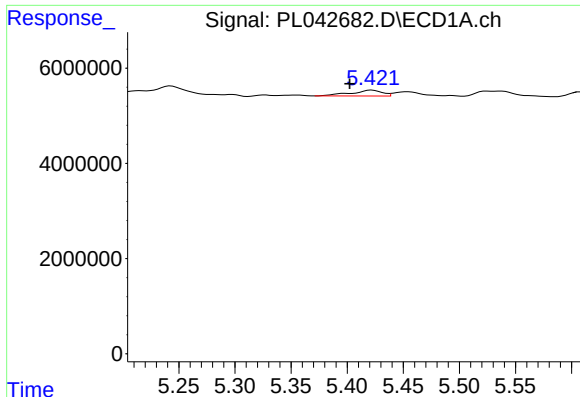
#9 Endosulfan I

R.T.: 5.525 min
Delta R.T.: 0.012 min
Response: 2107452
Conc: 0.30 ng/ml



#9 Endosulfan I

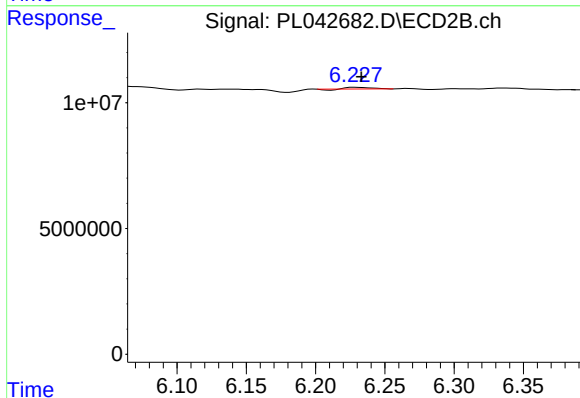
R.T.: 0.000 min
Exp R.T.: 6.358 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

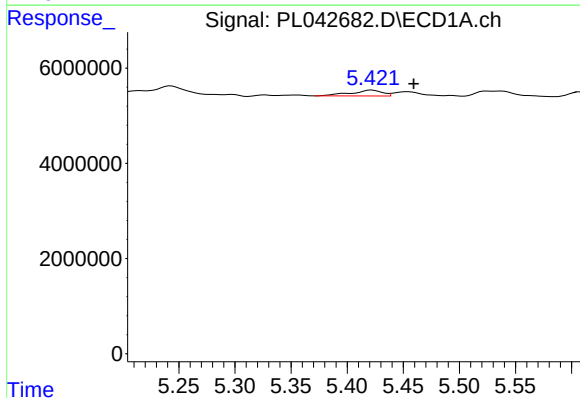
R.T.: 5.422 min
Delta R.T.: 0.020 min
Response: 2415452
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



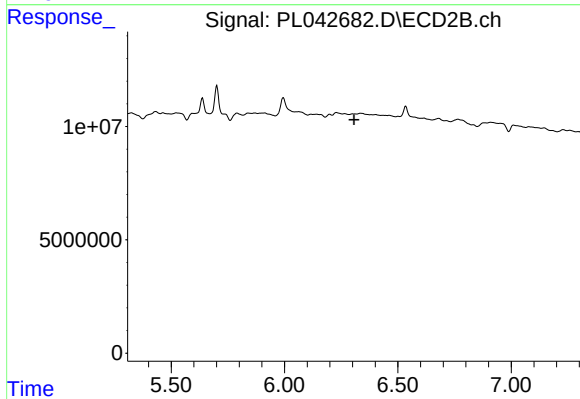
#10 gamma-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.004 min
Response: 635913
Conc: 0.19 ng/ml



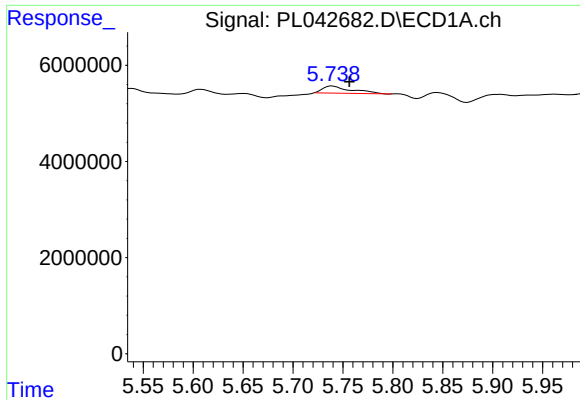
#11 alpha-Chlordane

R.T.: 5.422 min
Delta R.T.: -0.037 min
Response: 2415452
Conc: 0.32 ng/ml



#11 alpha-Chlordane

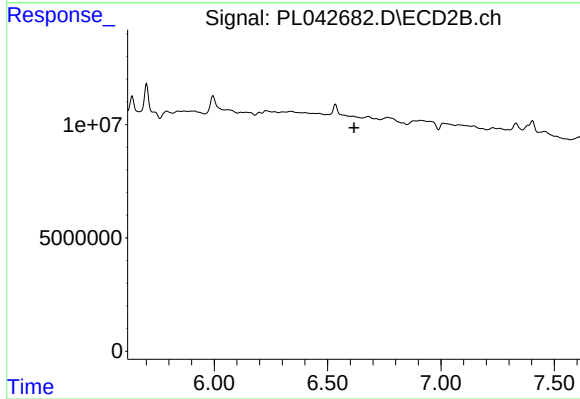
R.T.: 0.000 min
Exp R.T.: 6.307 min
Response: 0
Conc: N.D.



#13 Dieldrin

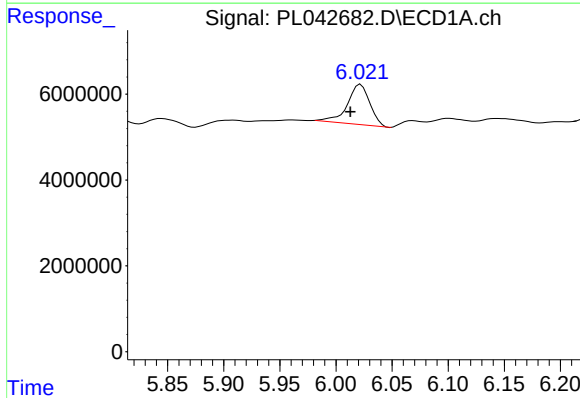
R.T.: 5.739 min
Delta R.T.: -0.017 min
Response: 2849193
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



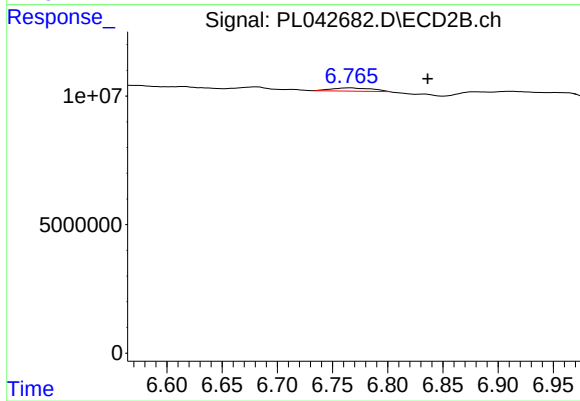
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.617 min
Response: 0
Conc: N.D.



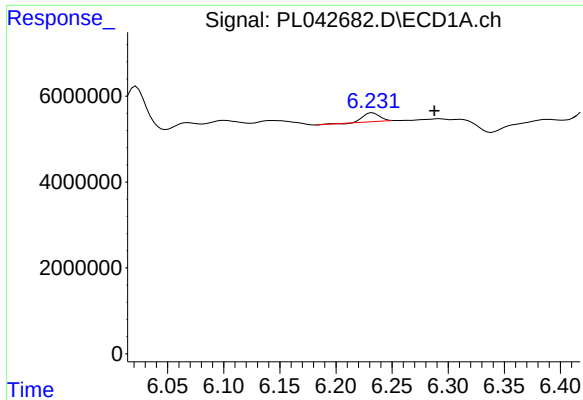
#14 Endrin

R.T.: 6.022 min
Delta R.T.: 0.009 min
Response: 13041355
Conc: 1.99 ng/ml



#14 Endrin

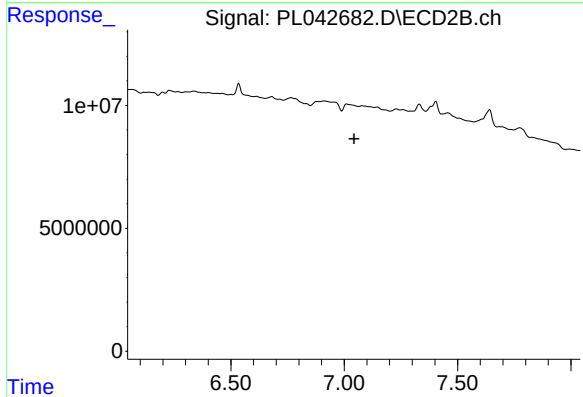
R.T.: 6.766 min
Delta R.T.: -0.070 min
Response: 3010833
Conc: 1.09 ng/ml



#15 Endosulfan II

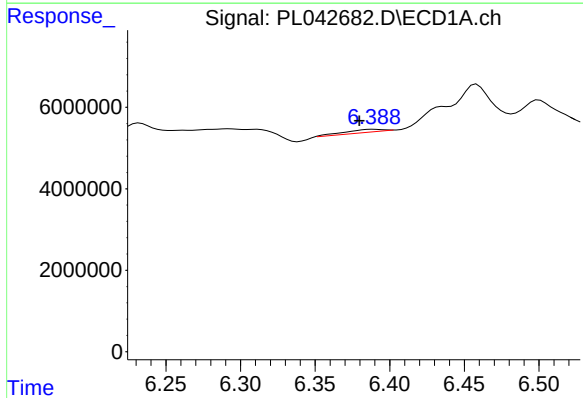
R.T.: 6.233 min
Delta R.T.: -0.055 min
Response: 2273672
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



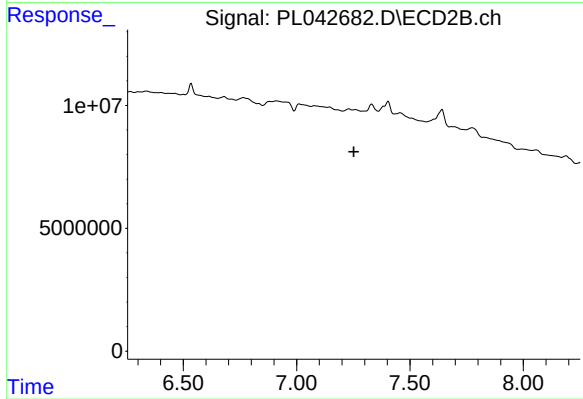
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 7.044 min
Response: 0
Conc: N.D.



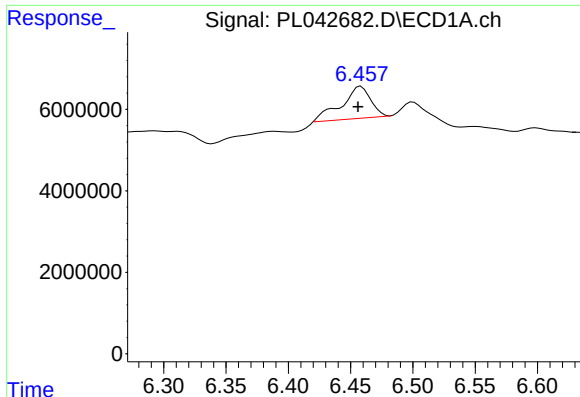
#17 4,4'-DDT

R.T.: 6.389 min
Delta R.T.: 0.009 min
Response: 1245351
Conc: 0.22 ng/ml



#17 4,4'-DDT

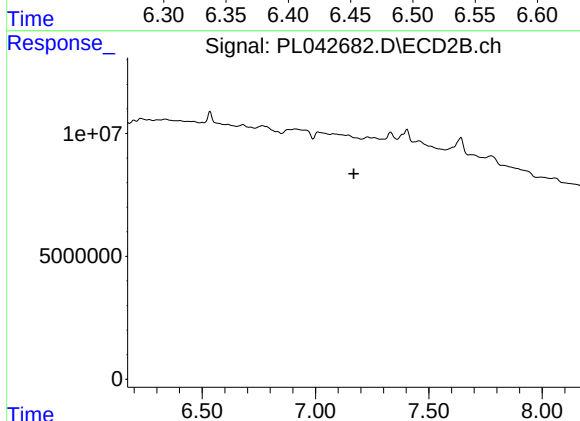
R.T.: 0.000 min
Exp R.T. : 7.253 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

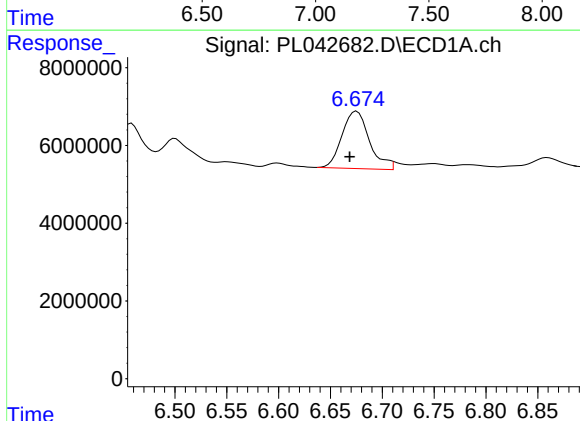
R.T.: 6.458 min
Delta R.T.: 0.002 min
Response: 12834390
Conc: 2.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



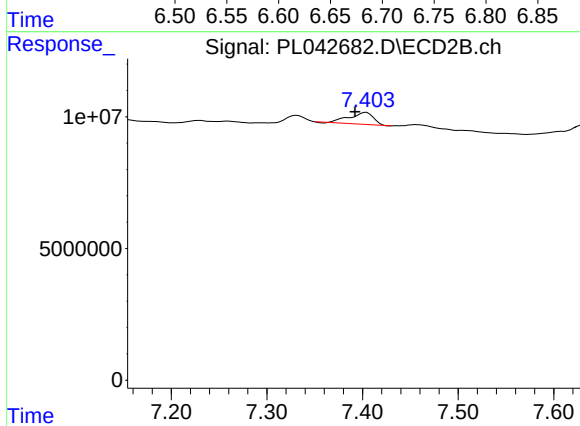
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.169 min
Response: 0
Conc: N.D.



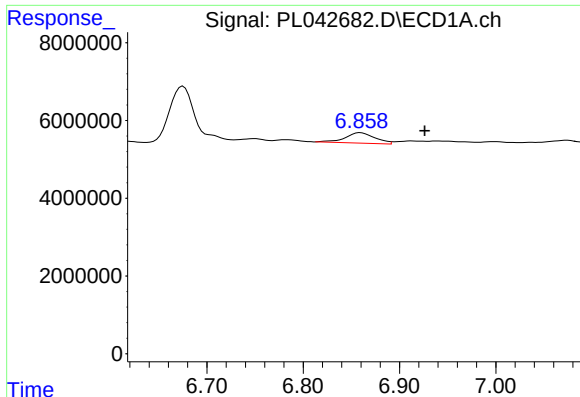
#19 Endosulfan Sulfate

R.T.: 6.675 min
Delta R.T.: 0.007 min
Response: 27080752
Conc: 4.34 ng/ml



#19 Endosulfan Sulfate

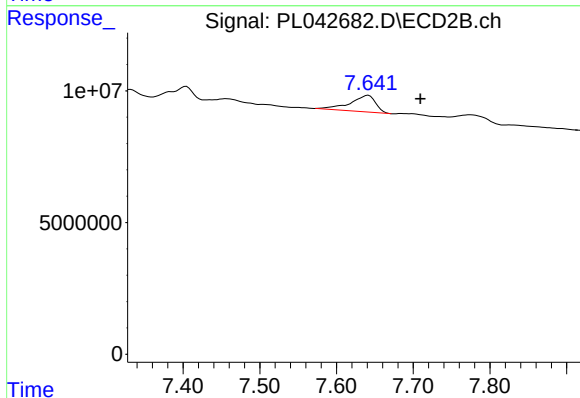
R.T.: 7.404 min
Delta R.T.: 0.012 min
Response: 7639734
Conc: 2.75 ng/ml



#20 Methoxychlor

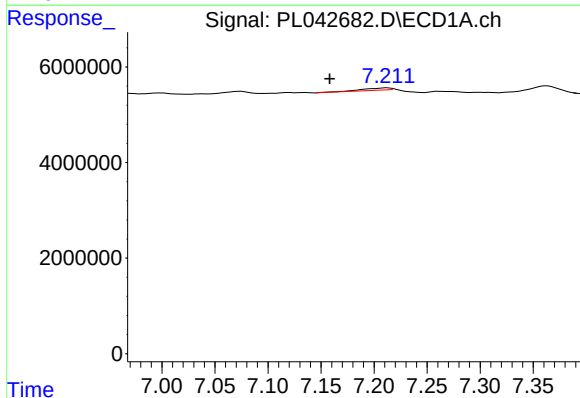
R.T.: 6.859 min
Delta R.T.: -0.067 min
Response: 5653468
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



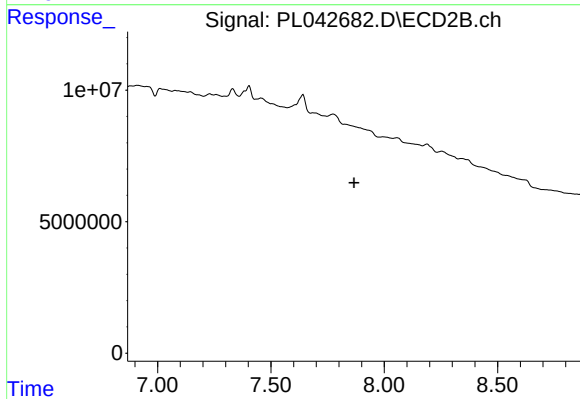
#20 Methoxychlor

R.T.: 7.642 min
Delta R.T.: -0.067 min
Response: 14098747
Conc: 10.34 ng/ml



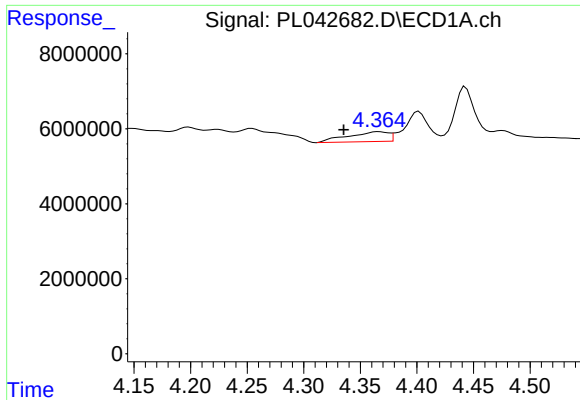
#21 Endrin ketone

R.T.: 7.212 min
Delta R.T.: 0.054 min
Response: 902678
Conc: 0.13 ng/ml



#21 Endrin ketone

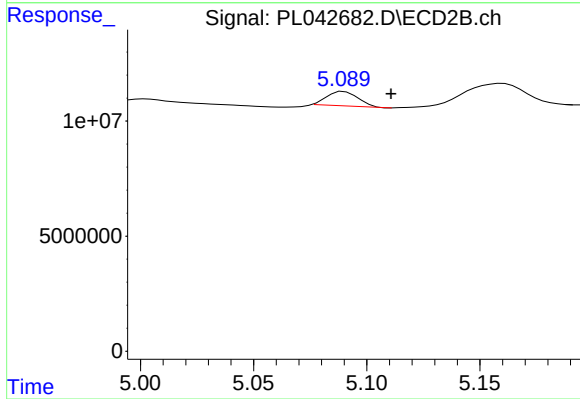
R.T.: 0.000 min
Exp R.T.: 7.867 min
Response: 0
Conc: N.D.



#23 Chlordane-1

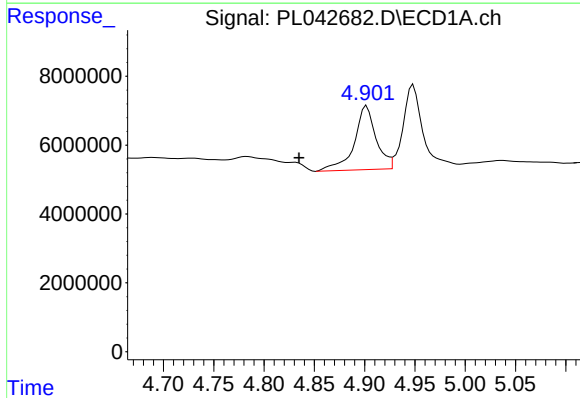
R.T.: 4.366 min
Delta R.T.: 0.031 min
Response: 6583656
Conc: 23.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



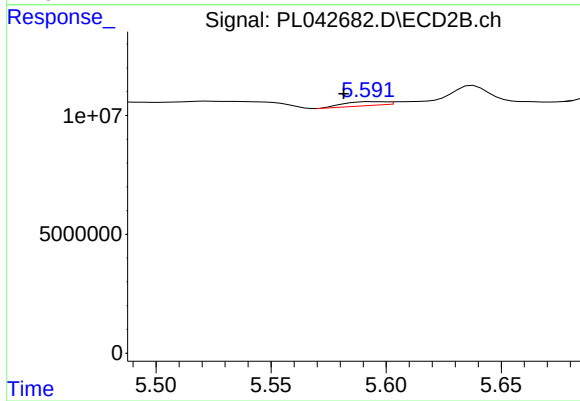
#23 Chlordane-1

R.T.: 5.090 min
Delta R.T.: -0.021 min
Response: 5969602
Conc: 44.91 ng/ml



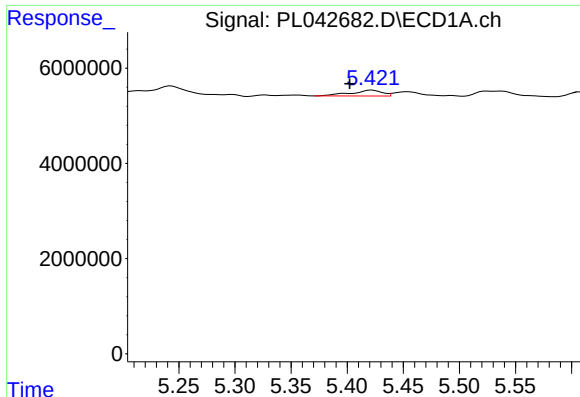
#24 Chlordane-2

R.T.: 4.902 min
Delta R.T.: 0.067 min
Response: 27960763
Conc: 99.50 ng/ml



#24 Chlordane-2

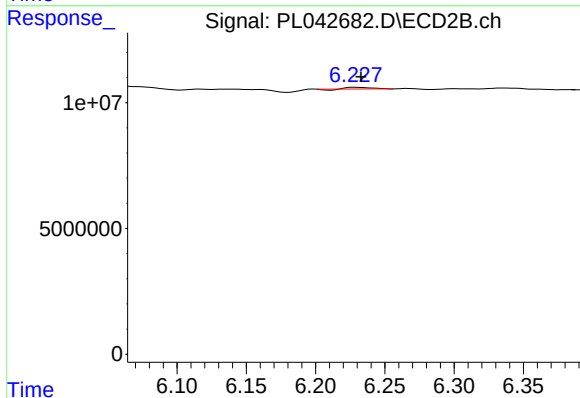
R.T.: 5.594 min
Delta R.T.: 0.013 min
Response: 2093642
Conc: 15.01 ng/ml



#25 Chlordane-3

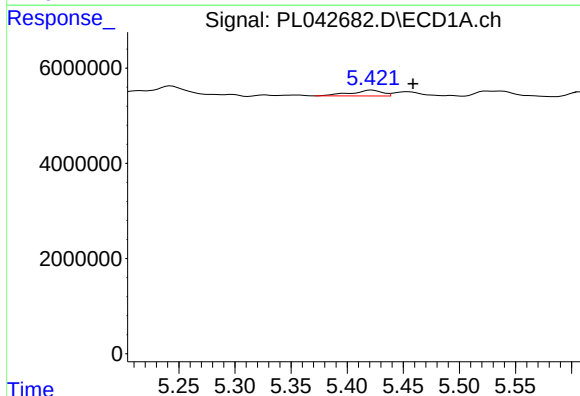
R.T.: 5.422 min
Delta R.T.: 0.020 min
Response: 2415452
Conc: 2.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



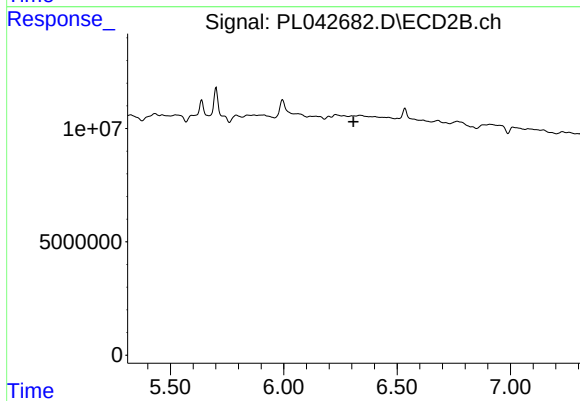
#25 Chlordane-3

R.T.: 6.229 min
Delta R.T.: -0.004 min
Response: 635913
Conc: 1.35 ng/ml



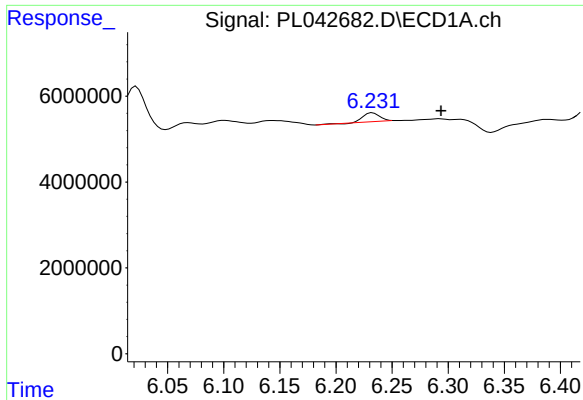
#26 Chlordane-4

R.T.: 5.422 min
Delta R.T.: -0.037 min
Response: 2415452
Conc: 3.18 ng/ml



#26 Chlordane-4

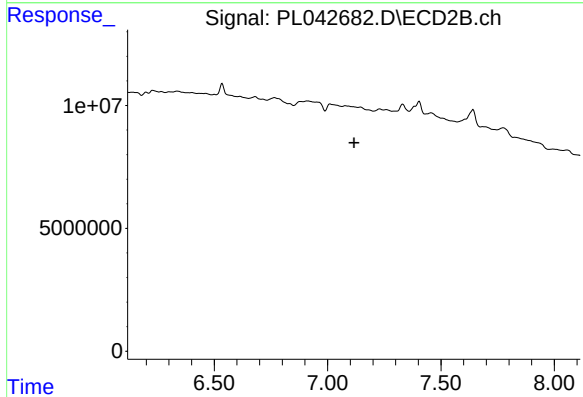
R.T.: 0.000 min
Exp R.T.: 6.308 min
Response: 0
Conc: N.D.



#27 Chlordane-5

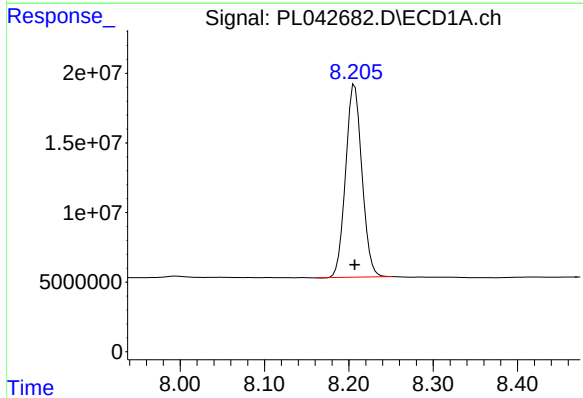
R.T.: 6.233 min
Delta R.T.: -0.061 min
Response: 2273672
Conc: 7.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



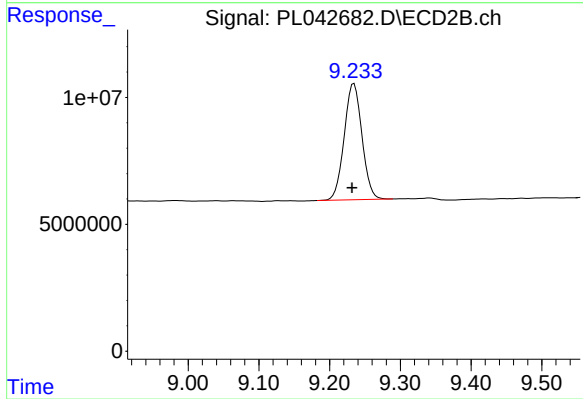
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.117 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 186490393
Conc: 29.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.003 min
Response: 80178380
Conc: 33.24 ng/ml