

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040121\
 Data File : PL065795.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 19:15
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 02:16:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 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...	3.278	3.781	59258396	61707105	22.748	22.480
28)	SA Decachlor...	7.912	8.729	54700029	52383949	23.618	23.235
Target Compounds							
4)	MA Heptachlor	4.234f	4.949f	899811	2150561	0.250	0.609 #
5)	MB Aldrin	4.514f	0.000	442378	0	0.130	N.D. #
6)	B beta-BHC	4.234	4.630	899811	3503699	0.565	2.012 #
8)	B Heptachlo...	4.942	5.615	550543	14447189	0.175	4.652 #
10)	B gamma-Chl...	5.178f	0.000	2150796	0	0.683	N.D. #
11)	B alpha-Chl...	5.205	0.000	1376322	0	0.442	N.D. #
12)	B 4,4'-DDE	5.382	0.000	966171	0	0.350	N.D. #
14)	MA Endrin	5.754	0.000	1677429	0	0.621	N.D. #
15)	B Endosulfa...	6.008	0.000	1812310	0	0.730	N.D. #
16)	A 4,4'-DDD	5.874	0.000	648637	0	0.286	N.D. #
17)	MA 4,4'-DDT	6.126f	0.000	2459503	0	1.167	N.D. #
18)	B Endrin al...	6.185	0.000	863200	0	0.456	N.D. #
19)	B Endosulfa...	6.416f	0.000	4725064	0	1.831	N.D. #
20)	A Methoxychlor	0.000	7.342f	0	551599	N.D.	0.436 #
21)	B Endrin ke...	6.898f	0.000	415672	0	0.152	N.D. #
23)	Chlordane-1	4.143f	0.000	1364849	0	15.127	N.D. #
24)	Chlordane-2	4.617f	0.000	4167616	0	36.261	N.D. #
25)	Chlordane-3	5.178f	0.000	2150796	0	6.920	N.D. #
26)	Chlordane-4	5.205	0.000	1376322	0	4.821	N.D. #
27)	Chlordane-5	6.008	6.685f	1812310	5907740	17.719	70.856 #

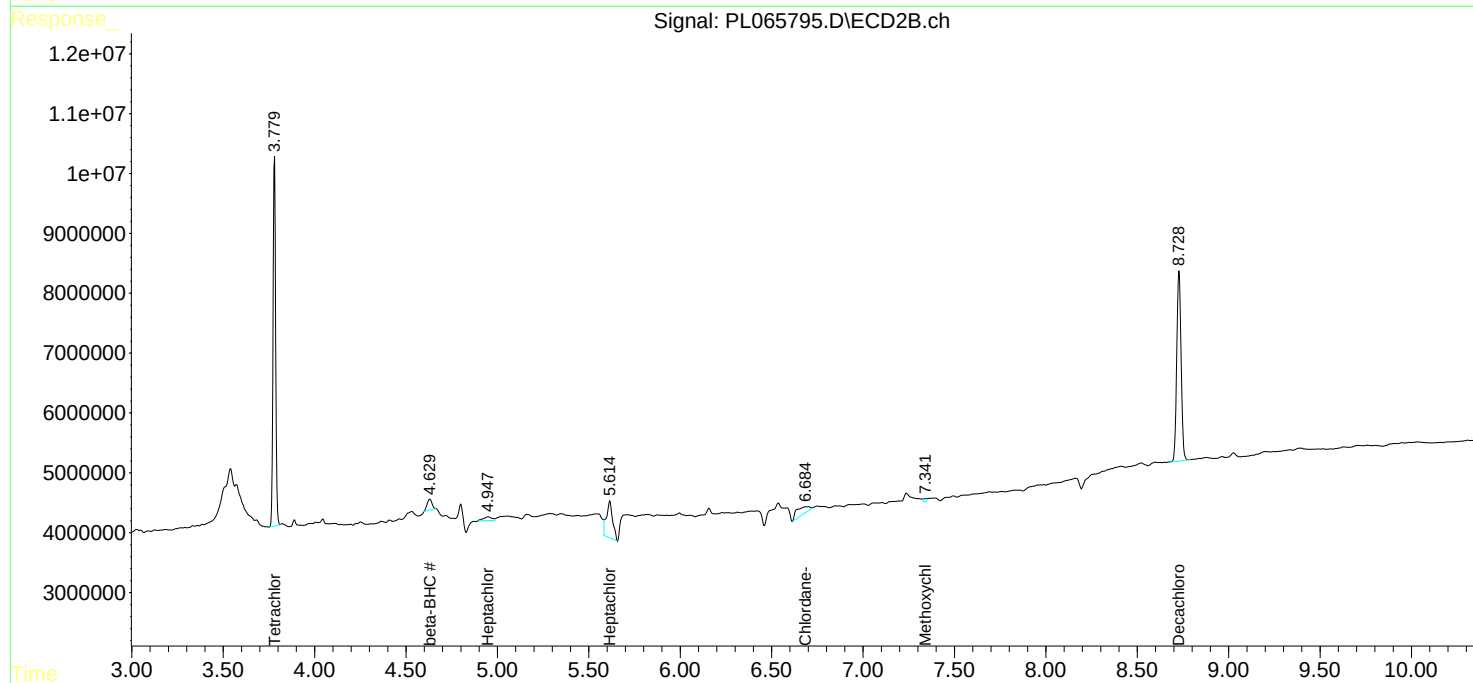
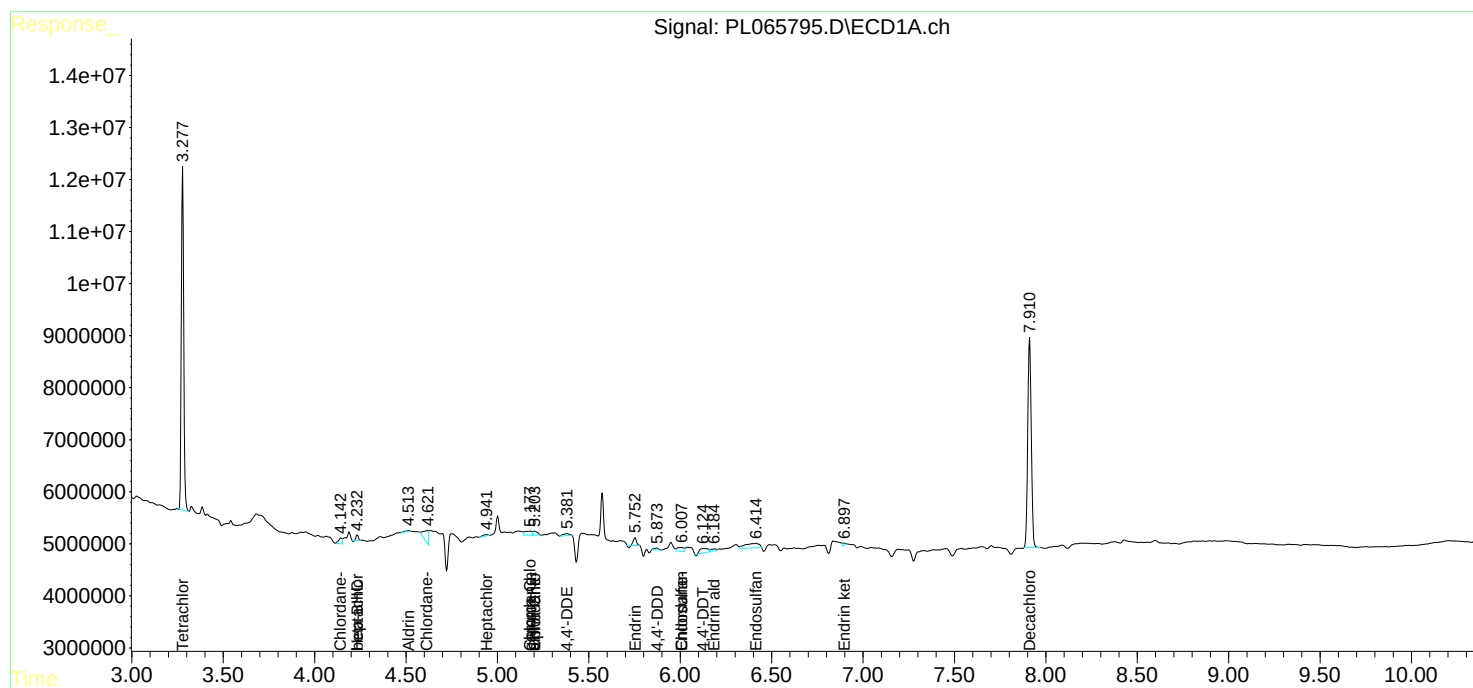
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

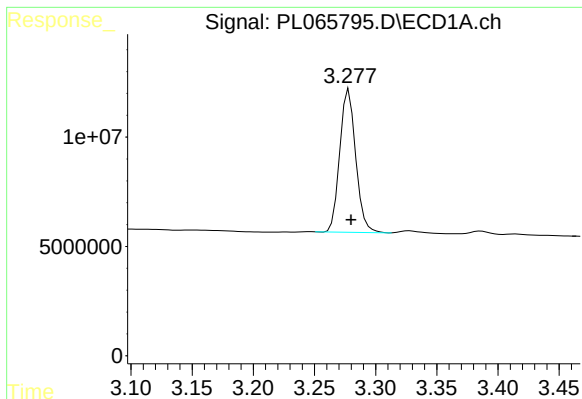
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Acq On : 01 Apr 2021 19:15
Operator : AR\AJ
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
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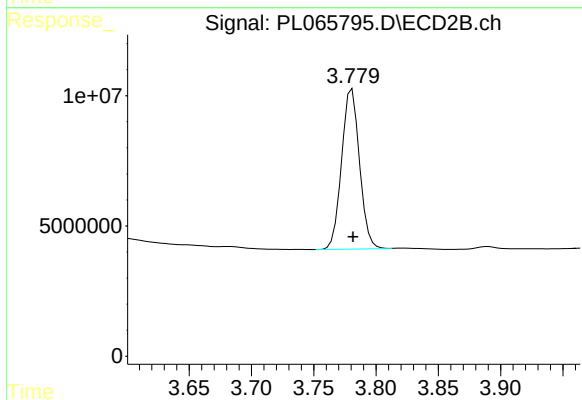




#1 Tetrachloro-m-xylene

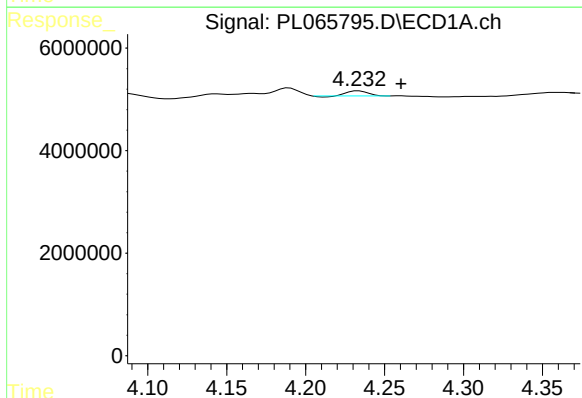
R.T.: 3.278 min
Delta R.T.: -0.002 min
Response: 59258396
Conc: 22.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



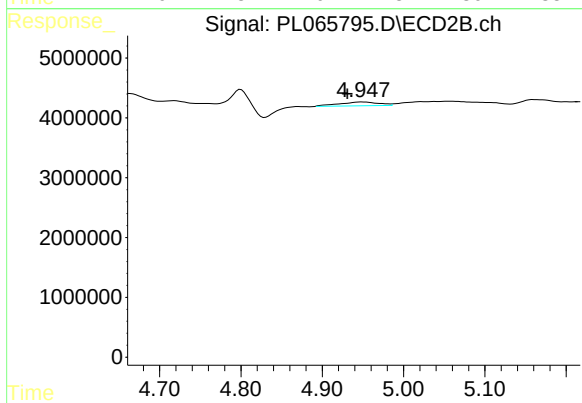
#1 Tetrachloro-m-xylene

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 61707105
Conc: 22.48 ng/ml



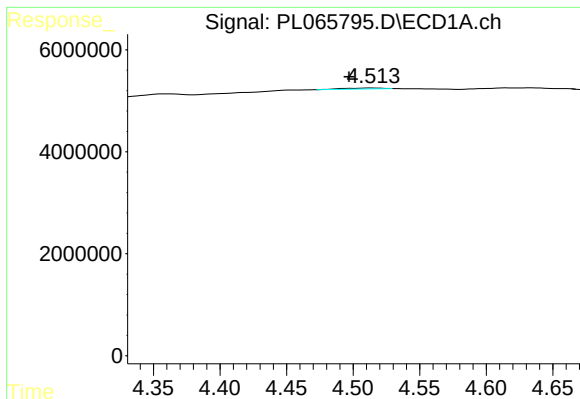
#4 Heptachlor

R.T.: 4.234 min
Delta R.T.: -0.027 min
Response: 899811
Conc: 0.25 ng/ml



#4 Heptachlor

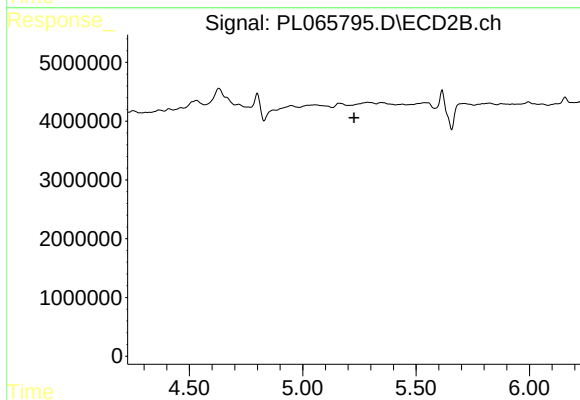
R.T.: 4.949 min
Delta R.T.: 0.019 min
Response: 2150561
Conc: 0.61 ng/ml



#5 Aldrin

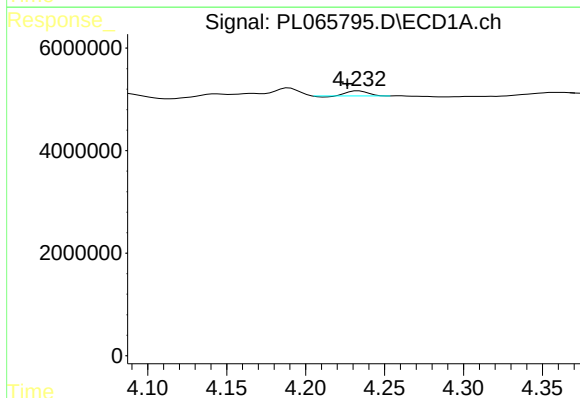
R.T.: 4.514 min
Delta R.T.: 0.017 min
Response: 442378
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



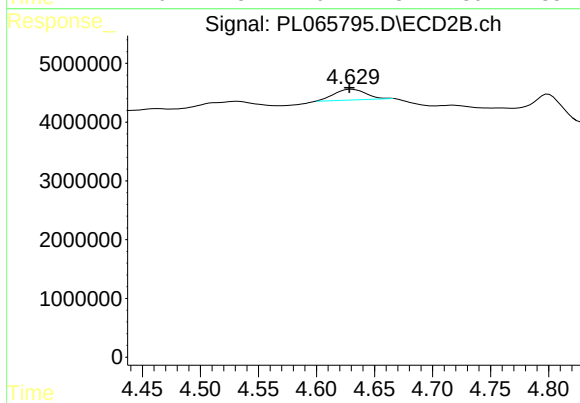
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.227 min
Response: 0
Conc: N.D.



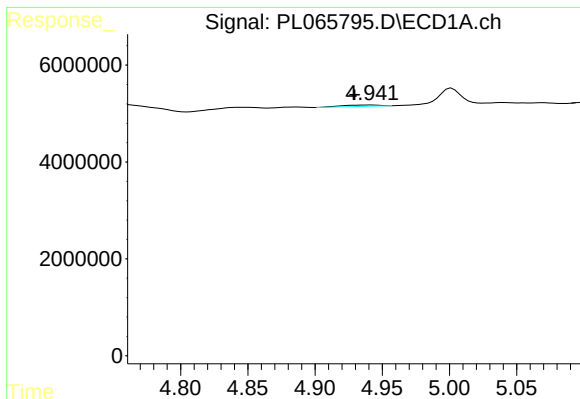
#6 beta-BHC

R.T.: 4.234 min
Delta R.T.: 0.007 min
Response: 899811
Conc: 0.56 ng/ml



#6 beta-BHC

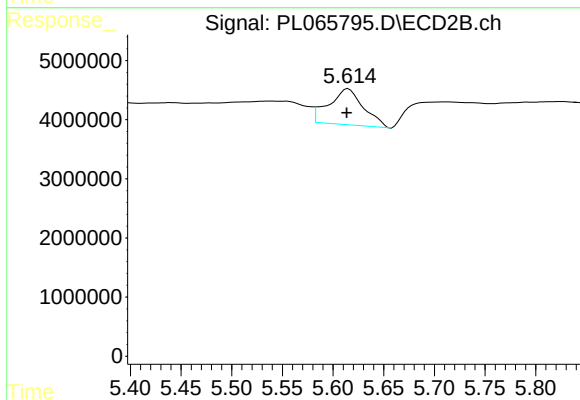
R.T.: 4.630 min
Delta R.T.: 0.002 min
Response: 3503699
Conc: 2.01 ng/ml



#8 Heptachlor epoxide

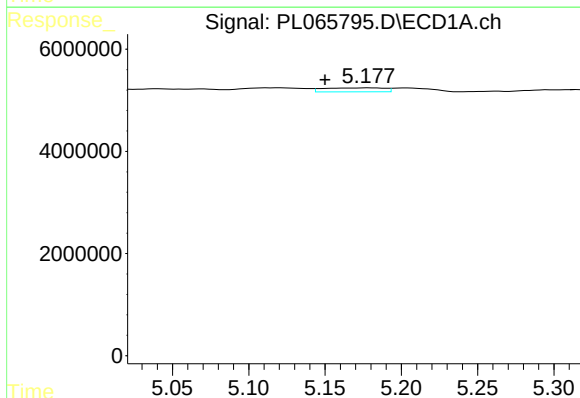
R.T.: 4.942 min
Delta R.T.: 0.012 min
Response: 550543
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



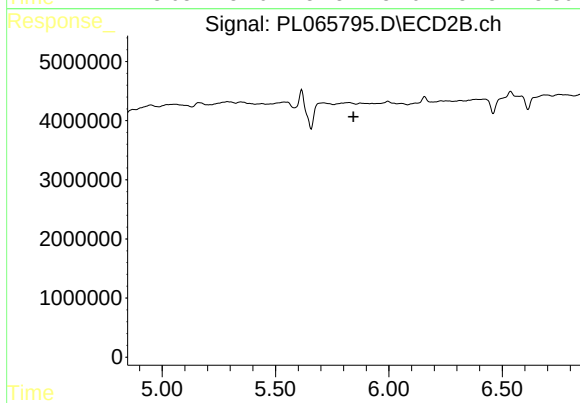
#8 Heptachlor epoxide

R.T.: 5.615 min
Delta R.T.: 0.002 min
Response: 14447189
Conc: 4.65 ng/ml



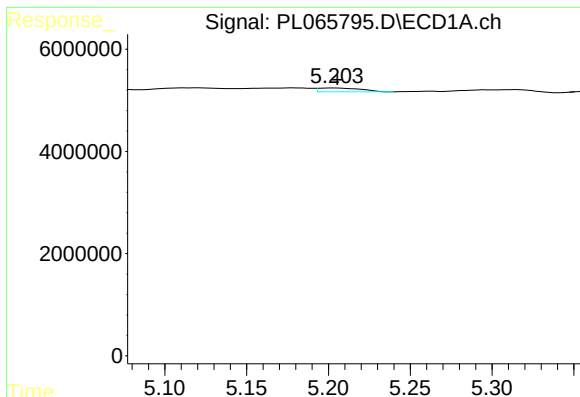
#10 gamma-Chlordane

R.T.: 5.178 min
Delta R.T.: 0.028 min
Response: 2150796
Conc: 0.68 ng/ml



#10 gamma-Chlordane

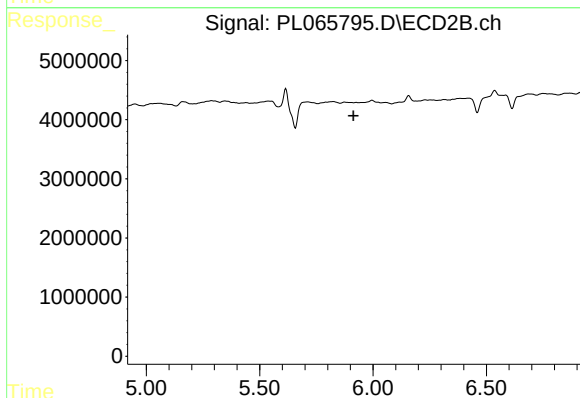
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

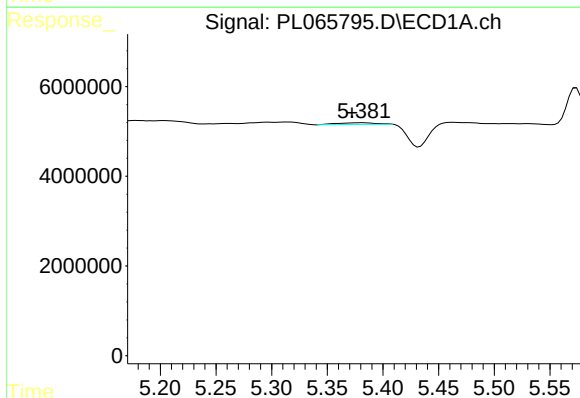
R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 1376322
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



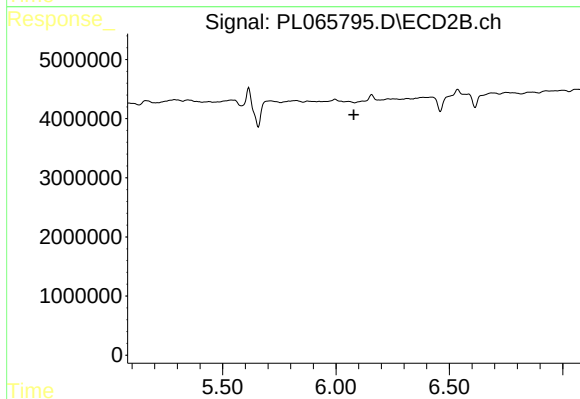
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



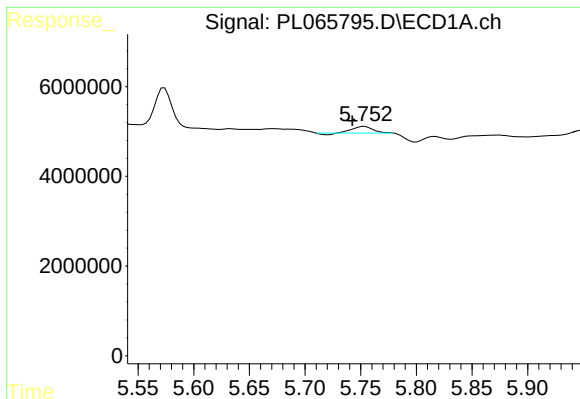
#12 4,4'-DDE

R.T.: 5.382 min
Delta R.T.: 0.010 min
Response: 966171
Conc: 0.35 ng/ml



#12 4,4'-DDE

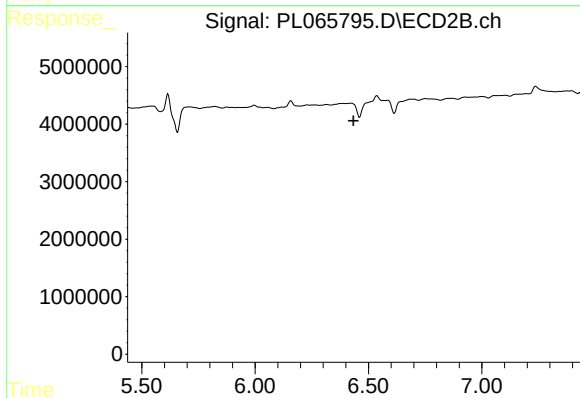
R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#14 Endrin

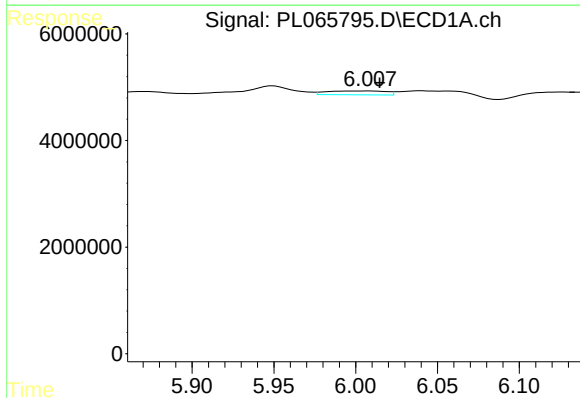
R.T.: 5.754 min
Delta R.T.: 0.011 min
Response: 1677429
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



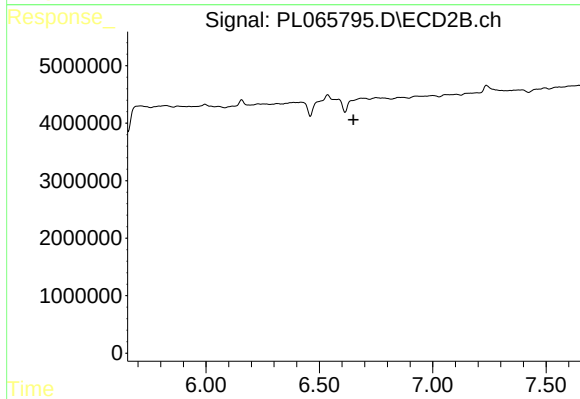
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.434 min
Response: 0
Conc: N.D.



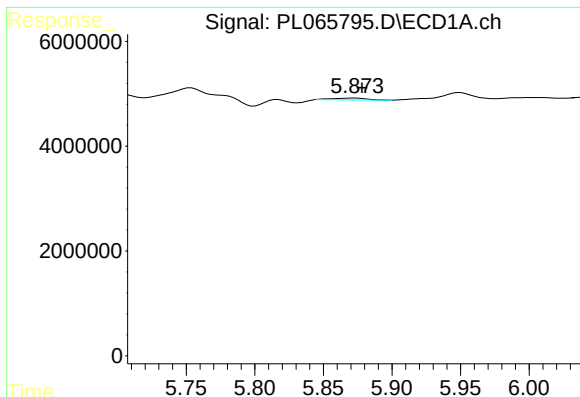
#15 Endosulfan II

R.T.: 6.008 min
Delta R.T.: -0.006 min
Response: 1812310
Conc: 0.73 ng/ml



#15 Endosulfan II

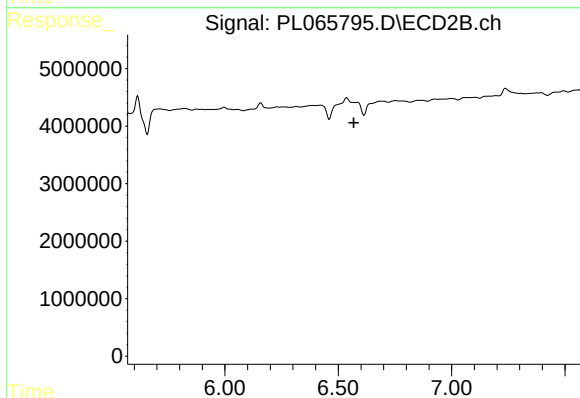
R.T.: 0.000 min
Exp R.T. : 6.651 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

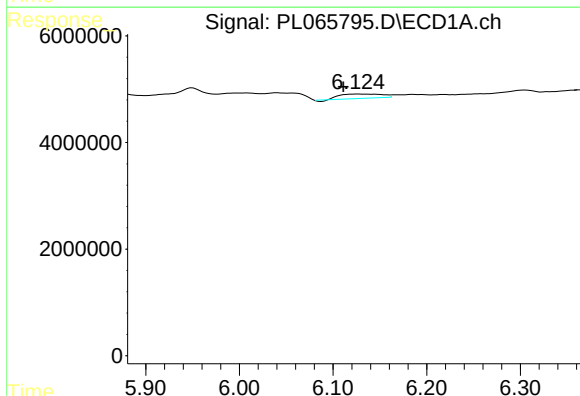
R.T.: 5.874 min
Delta R.T.: -0.004 min
Response: 648637
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



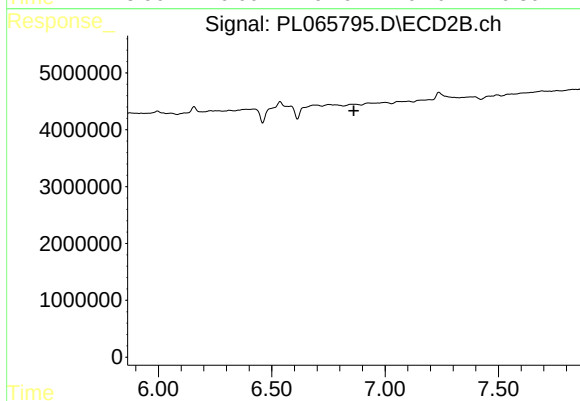
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.569 min
Response: 0
Conc: N.D.



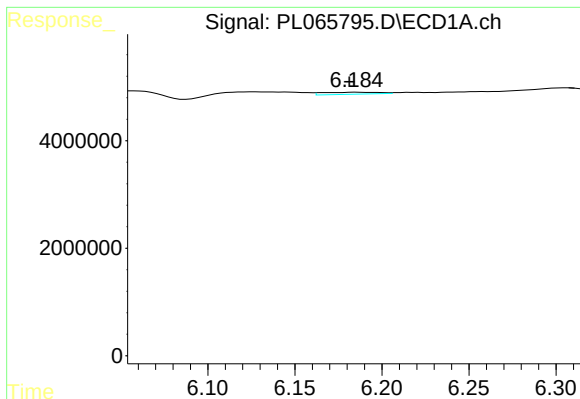
#17 4,4'-DDT

R.T.: 6.126 min
Delta R.T.: 0.015 min
Response: 2459503
Conc: 1.17 ng/ml



#17 4,4'-DDT

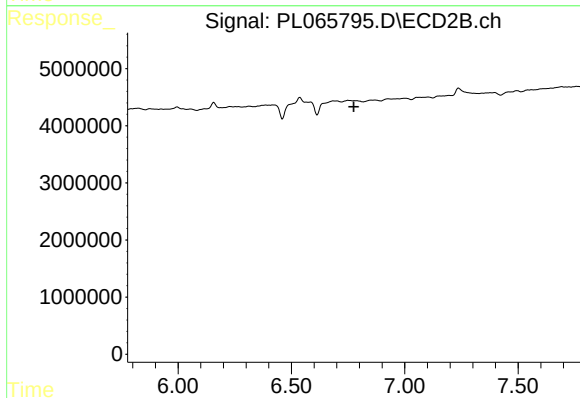
R.T.: 0.000 min
Exp R.T. : 6.861 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

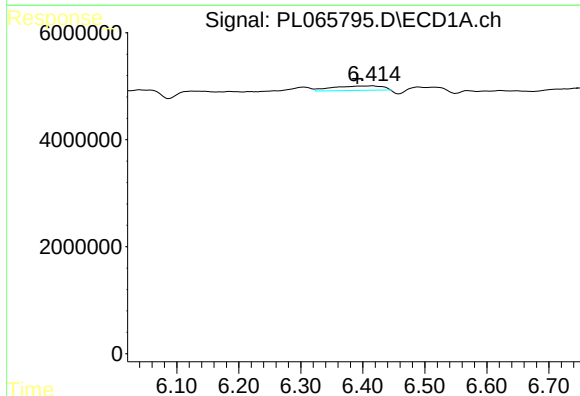
R.T.: 6.185 min
Delta R.T.: 0.004 min
Response: 863200
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



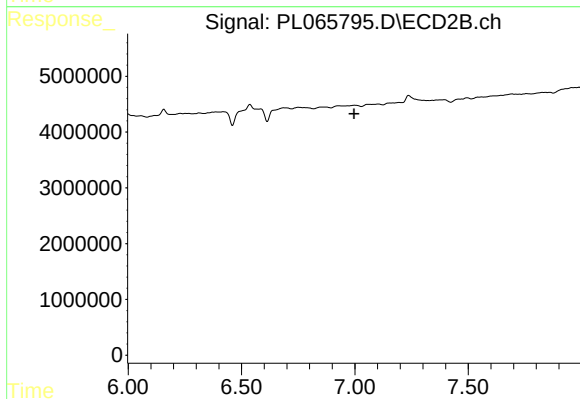
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.775 min
Response: 0
Conc: N.D.



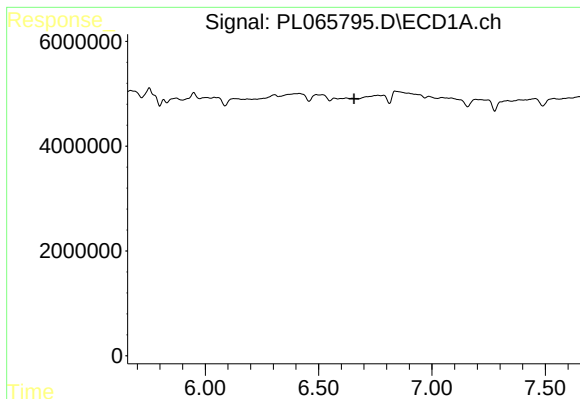
#19 Endosulfan Sulfate

R.T.: 6.416 min
Delta R.T.: 0.025 min
Response: 4725064
Conc: 1.83 ng/ml



#19 Endosulfan Sulfate

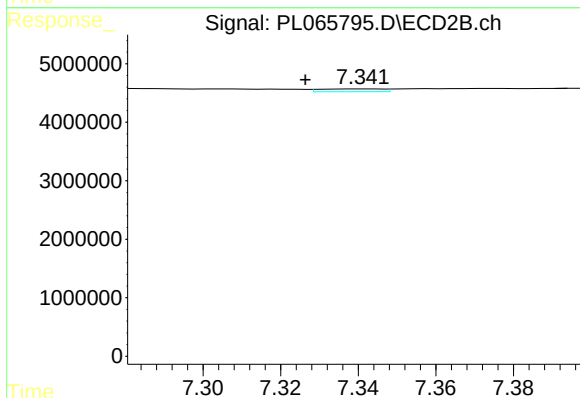
R.T.: 0.000 min
Exp R.T. : 6.997 min
Response: 0
Conc: N.D.



#20 Methoxychlor

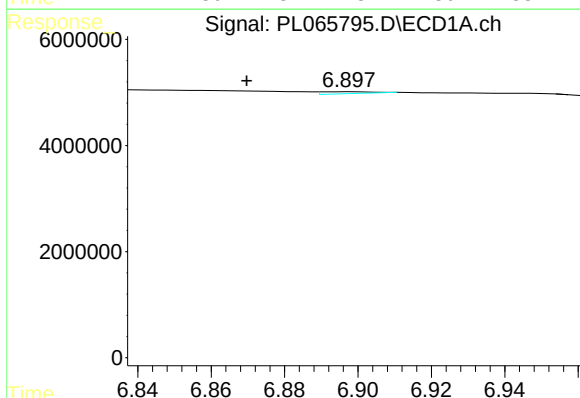
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



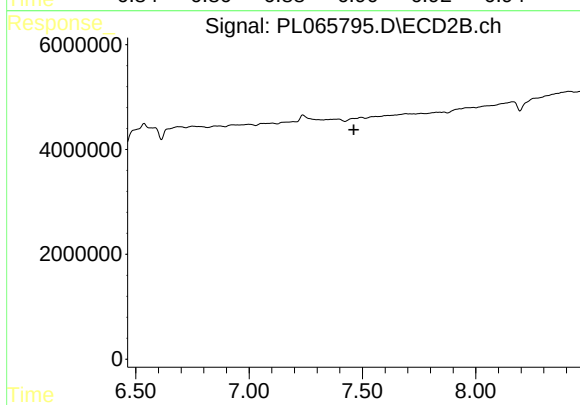
#20 Methoxychlor

R.T.: 7.342 min
Delta R.T.: 0.016 min
Response: 551599
Conc: 0.44 ng/ml



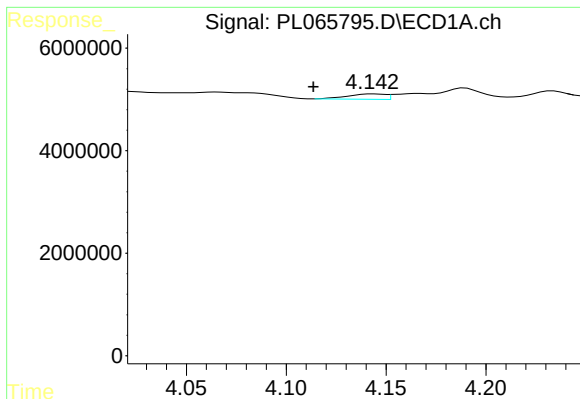
#21 Endrin ketone

R.T.: 6.898 min
Delta R.T.: 0.029 min
Response: 415672
Conc: 0.15 ng/ml



#21 Endrin ketone

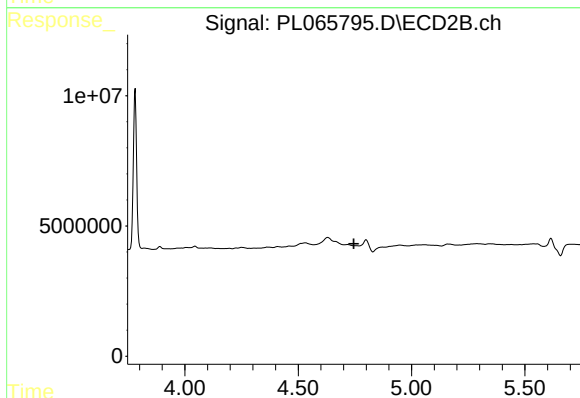
R.T.: 0.000 min
Exp R.T.: 7.462 min
Response: 0
Conc: N.D.



#23 Chlordane-1

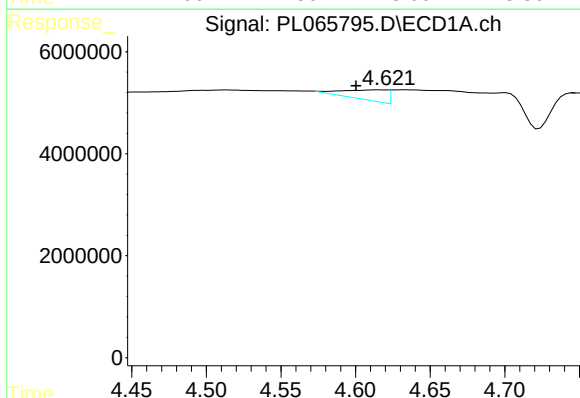
R.T.: 4.143 min
Delta R.T.: 0.030 min
Response: 1364849
Conc: 15.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



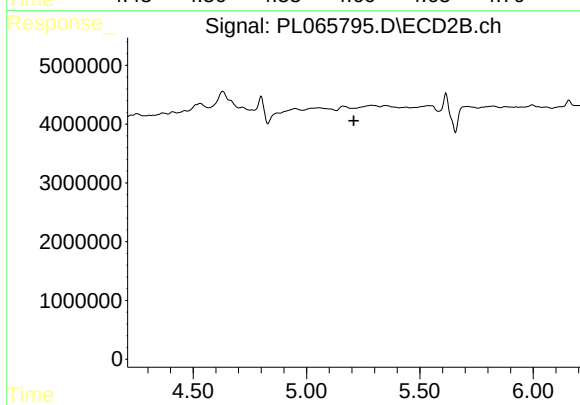
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.745 min
Response: 0
Conc: N.D.



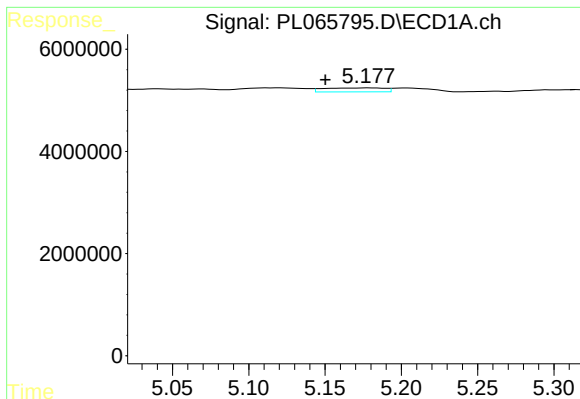
#24 Chlordane-2

R.T.: 4.617 min
Delta R.T.: 0.016 min
Response: 4167616
Conc: 36.26 ng/ml



#24 Chlordane-2

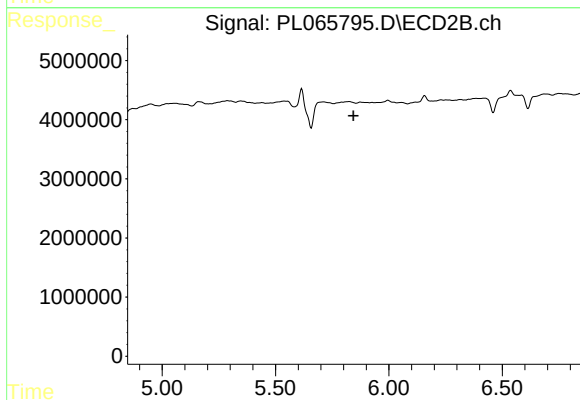
R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



#25 Chlordane-3

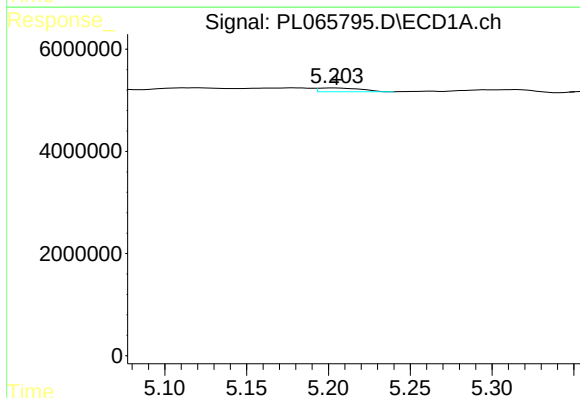
R.T.: 5.178 min
Delta R.T.: 0.028 min
Response: 2150796
Conc: 6.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



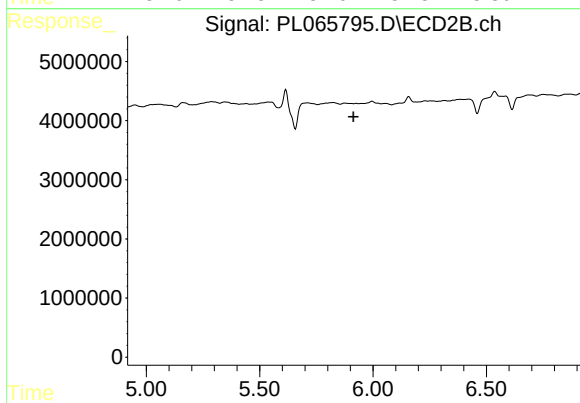
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



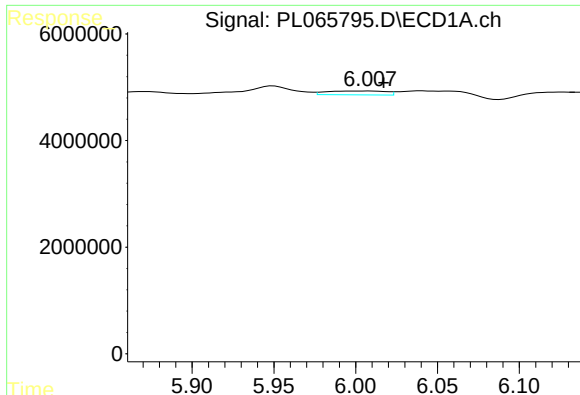
#26 Chlordane-4

R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 1376322
Conc: 4.82 ng/ml



#26 Chlordane-4

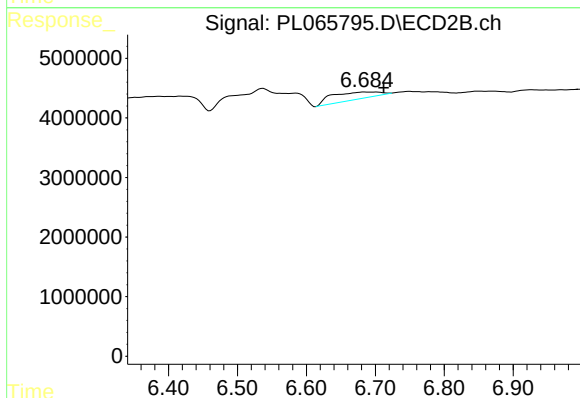
R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



#27 Chlordane-5

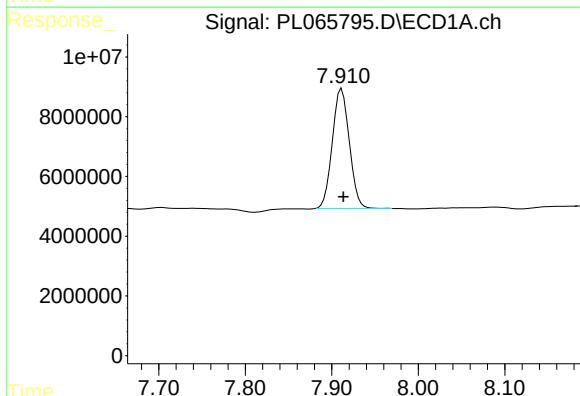
R.T.: 6.008 min
Delta R.T.: -0.009 min
Response: 1812310
Conc: 17.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



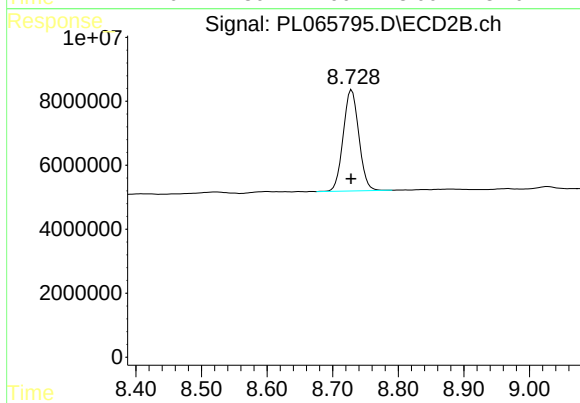
#27 Chlordane-5

R.T.: 6.685 min
Delta R.T.: -0.027 min
Response: 5907740
Conc: 70.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: -0.002 min
Response: 54700029
Conc: 23.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 52383949
Conc: 23.24 ng/ml