

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040521\
 Data File : PL065861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2021 09:19
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 14:48:44 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...	3.277	3.780	50650352	52274080	19.443	19.044
28)	SA Decachlor...	7.909	8.727	47352508	41004817	20.446	18.188
Target Compounds							
2)	A alpha-BHC	3.699	4.165	37105137	37391561	9.072	9.203
3)	MA gamma-BHC...	3.972	4.444	33998043	32991206	9.184	9.011
4)	MA Heptachlor	0.000	4.946f	0	912171	N.D.	0.258 #
5)	MB Aldrin	4.501	0.000	293861	0	0.086	N.D. #
6)	B beta-BHC	4.223	4.628	16086469	21649578	10.093	12.429
8)	B Heptachlo...	0.000	5.609	0	1795027	N.D.	0.578 #
9)	A Endosulfan I	0.000	5.941f	0	204973	N.D.	0.075 #
11)	B alpha-Chl...	0.000	5.941f	0	204973	N.D.	0.069 #
12)	B 4,4'-DDE	5.368	6.077	1336713	1031333	0.484	0.395
13)	MA Dieldrin	0.000	6.246f	0	2152504	N.D.	0.764 #
14)	MA Endrin	5.738	6.433	112.7E6	104.2E6	41.735	41.836
15)	B Endosulfa...	6.023	6.669f	2405451	3603313	0.969	1.525 #
16)	A 4,4'-DDD	5.874	6.568	17941078	15797214	7.907	7.495
17)	MA 4,4'-DDT	6.107	6.861	177.9E6	174.8E6	84.438	78.046
18)	B Endrin al...	6.178	6.775	3489449	2777501	1.844	1.464
19)	B Endosulfa...	0.000	6.970f	0	1085069	N.D.	0.447 #
20)	A Methoxychlor	6.652	7.326	237.0E6	234.9E6	188.796	185.455
21)	B Endrin ke...	6.864	7.462	11818506	10505090	4.310	4.087
23)	Chlordane-1	4.112	0.000	731743	0	8.110	N.D. #
26)	Chlordane-4	0.000	5.941f	0	204973	N.D.	0.405 #
27)	Chlordane-5	6.023	0.000	2405451	0	23.518	N.D. #

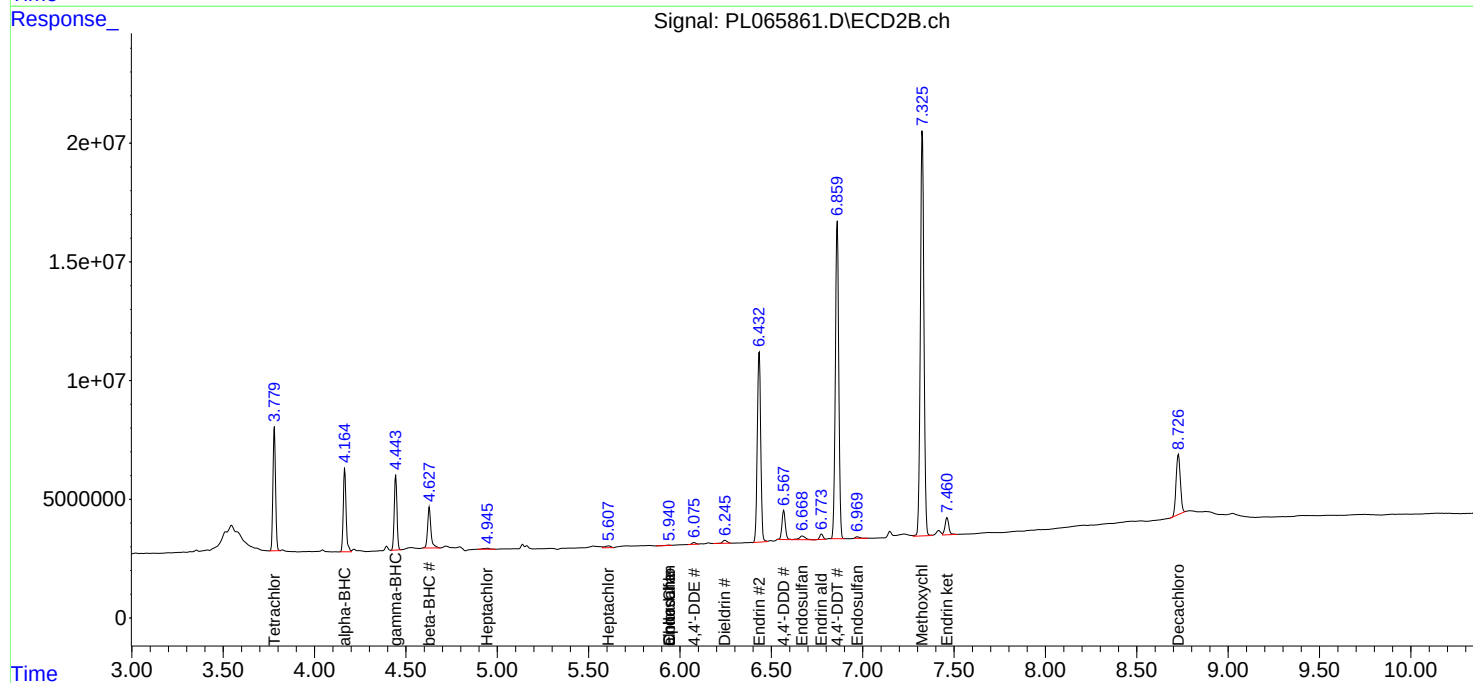
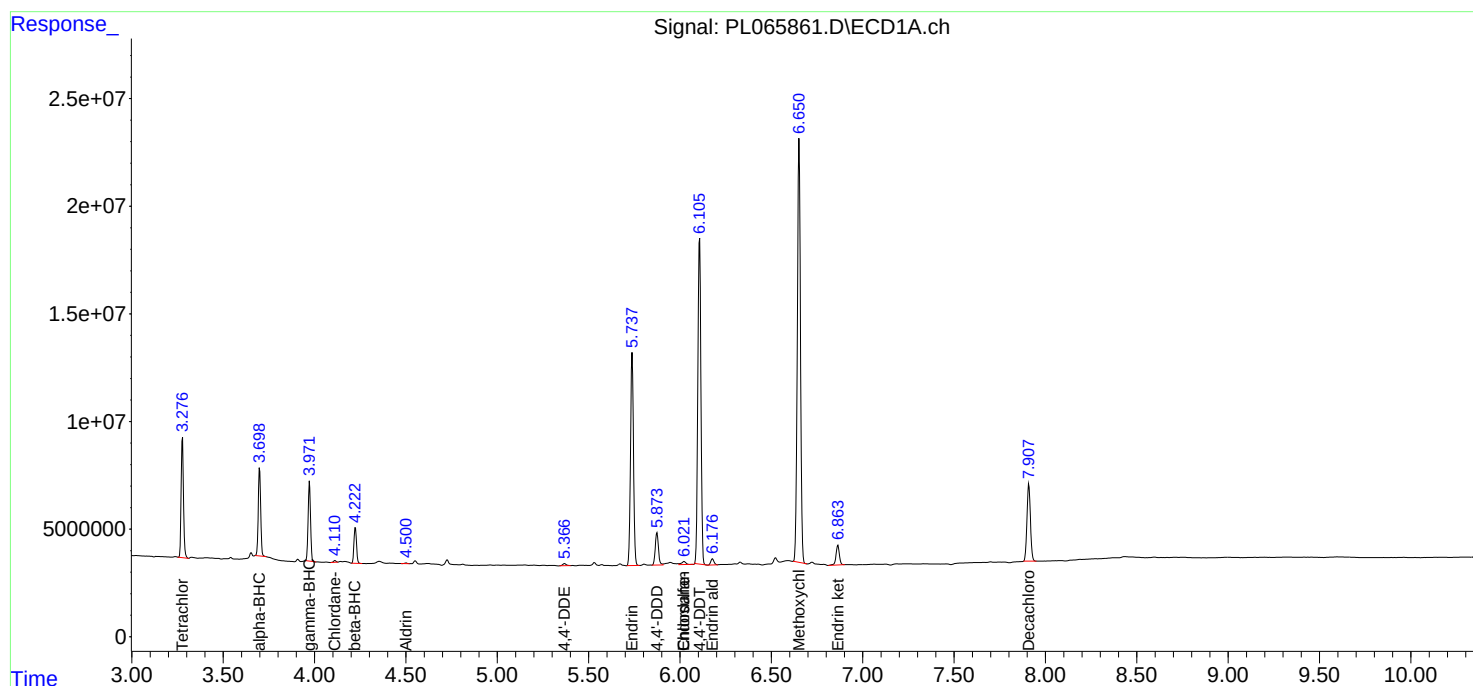
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

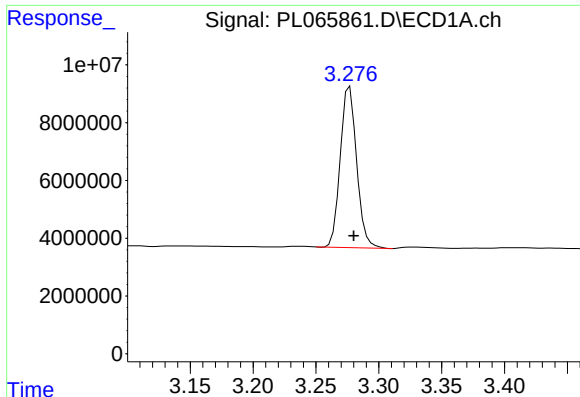
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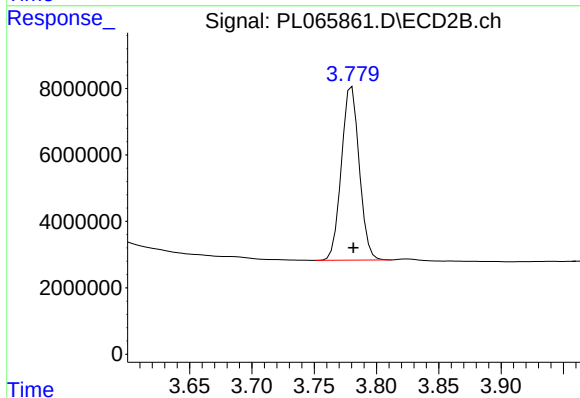




#1 Tetrachloro-m-xylene

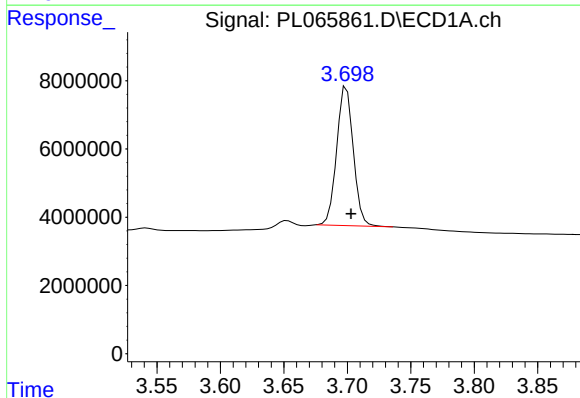
R.T.: 3.277 min
Delta R.T.: -0.003 min
Response: 50650352
Conc: 19.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



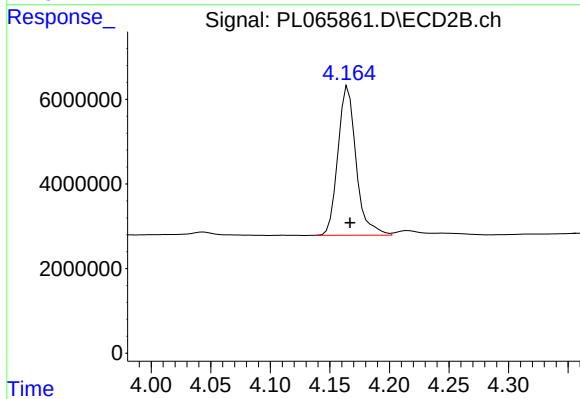
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: -0.001 min
Response: 52274080
Conc: 19.04 ng/ml



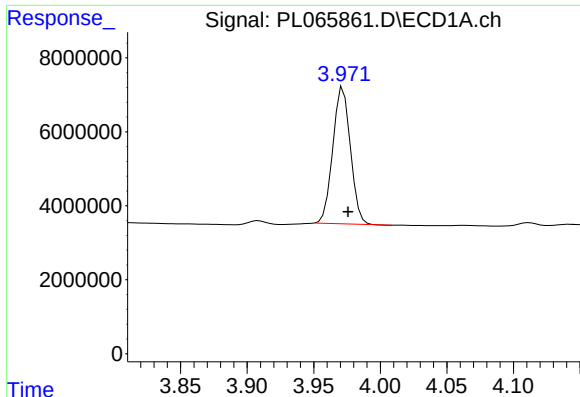
#2 alpha-BHC

R.T.: 3.699 min
Delta R.T.: -0.003 min
Response: 37105137
Conc: 9.07 ng/ml



#2 alpha-BHC

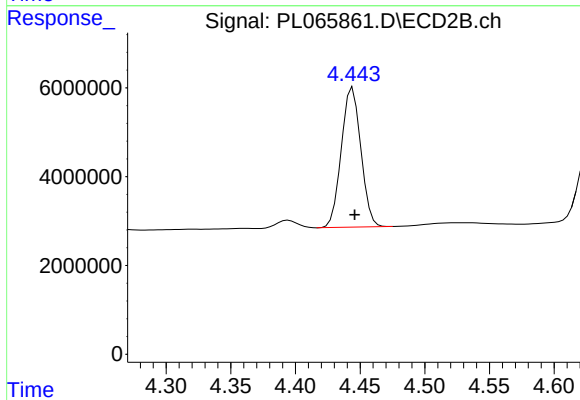
R.T.: 4.165 min
Delta R.T.: -0.002 min
Response: 37391561
Conc: 9.20 ng/ml



#3 gamma-BHC (Lindane)

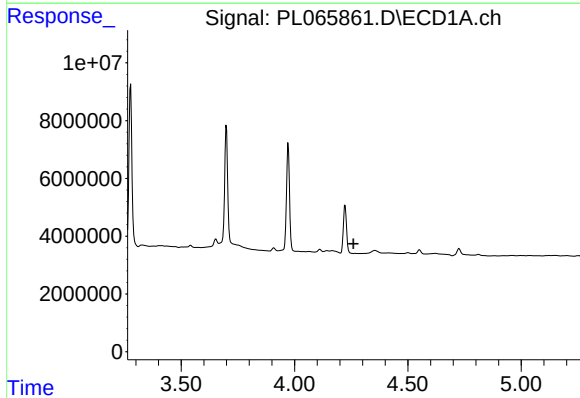
R.T.: 3.972 min
Delta R.T.: -0.004 min
Response: 33998043
Conc: 9.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



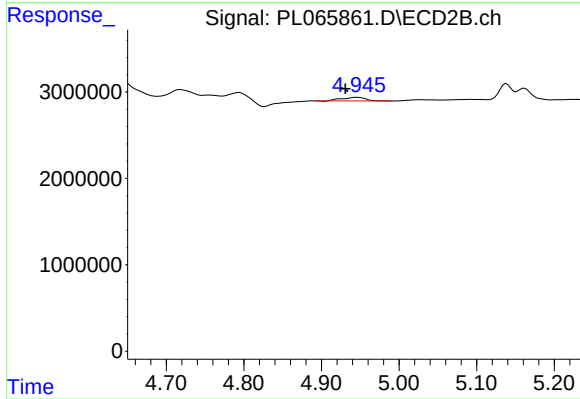
#3 gamma-BHC (Lindane)

R.T.: 4.444 min
Delta R.T.: -0.002 min
Response: 32991206
Conc: 9.01 ng/ml



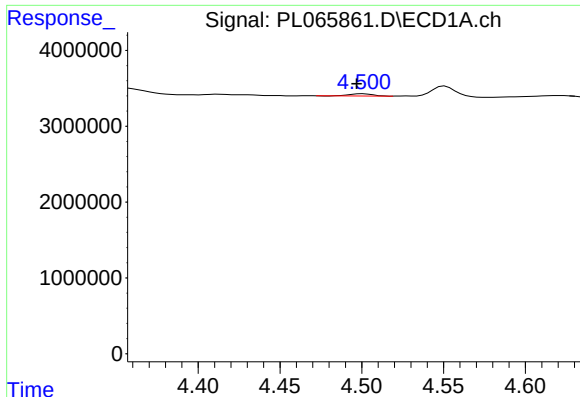
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.260 min
Response: 0
Conc: N.D.



#4 Heptachlor

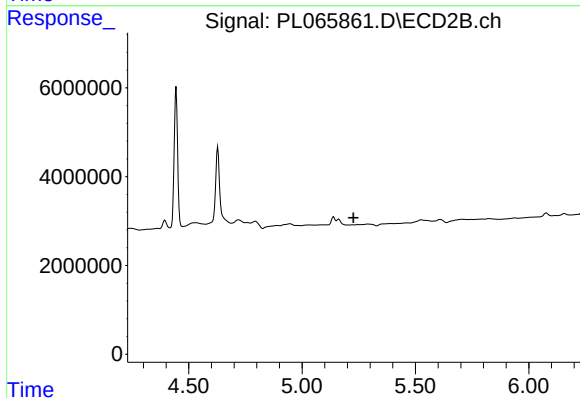
R.T.: 4.946 min
Delta R.T.: 0.015 min
Response: 912171
Conc: 0.26 ng/ml



#5 Aldrin

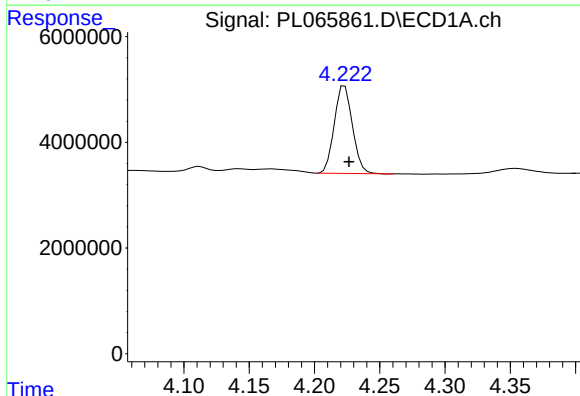
R.T.: 4.501 min
Delta R.T.: 0.004 min
Response: 293861
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



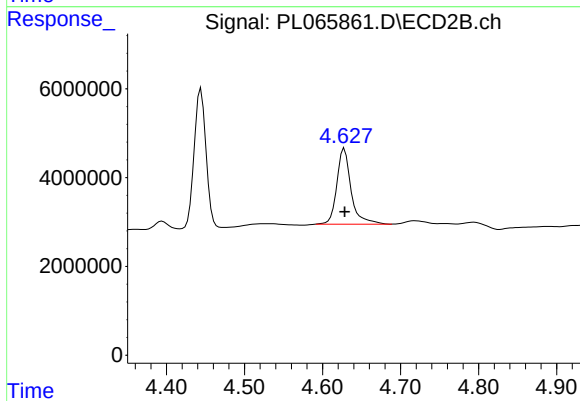
#5 Aldrin

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



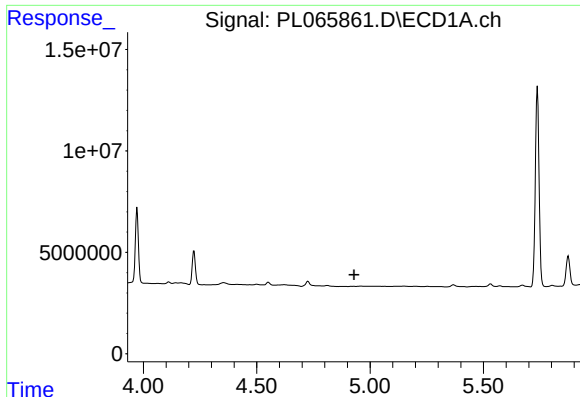
#6 beta-BHC

R.T.: 4.223 min
Delta R.T.: -0.003 min
Response: 16086469
Conc: 10.09 ng/ml



#6 beta-BHC

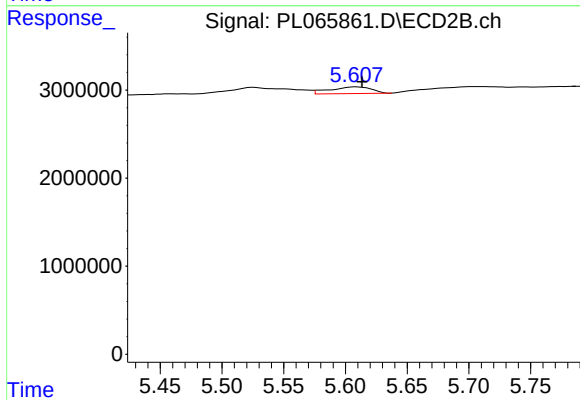
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 21649578
Conc: 12.43 ng/ml



#8 Heptachlor epoxide

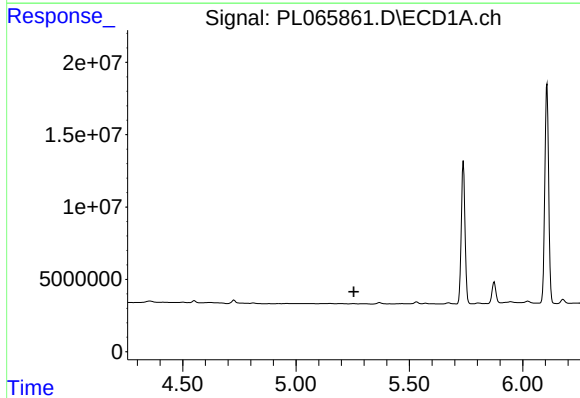
R.T.: 0.000 min
Exp R.T.: 4.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



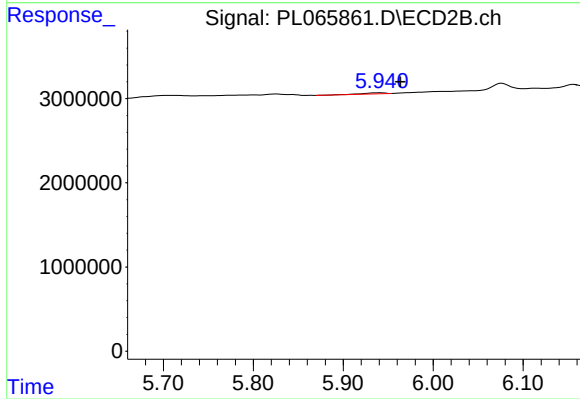
#8 Heptachlor epoxide

R.T.: 5.609 min
Delta R.T.: -0.005 min
Response: 1795027
Conc: 0.58 ng/ml



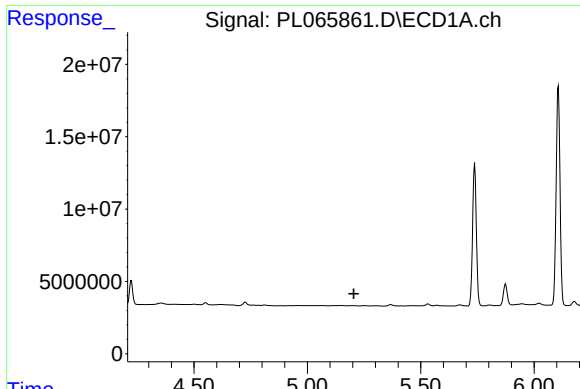
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.255 min
Response: 0
Conc: N.D.



#9 Endosulfan I

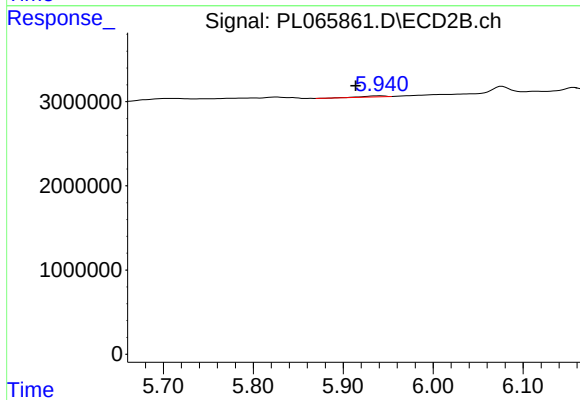
R.T.: 5.941 min
Delta R.T.: -0.022 min
Response: 204973
Conc: 0.07 ng/ml



#11 alpha-Chlordane

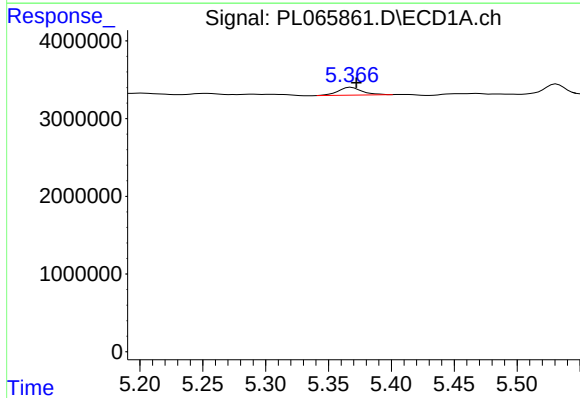
R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



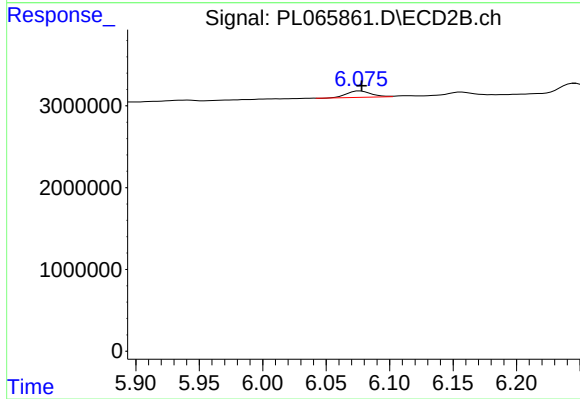
#11 alpha-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.027 min
Response: 204973
Conc: 0.07 ng/ml



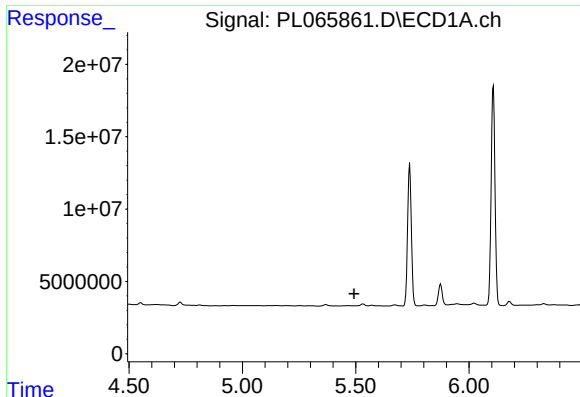
#12 4,4'-DDE

R.T.: 5.368 min
Delta R.T.: -0.004 min
Response: 1336713
Conc: 0.48 ng/ml



#12 4,4'-DDE

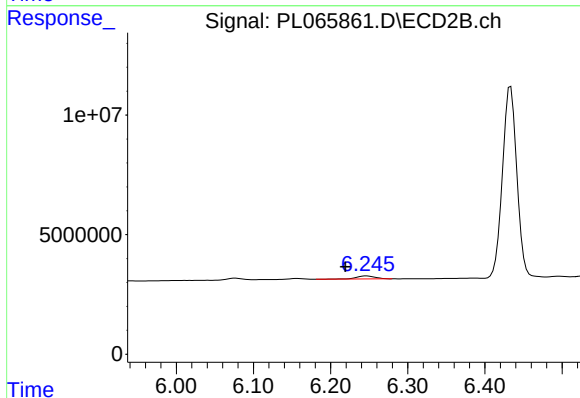
R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 1031333
Conc: 0.39 ng/ml



#13 Dieldrin

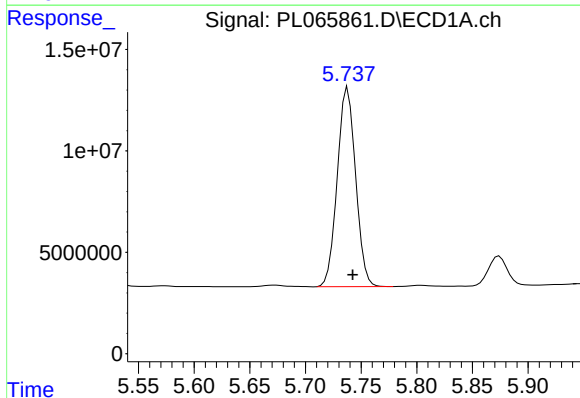
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



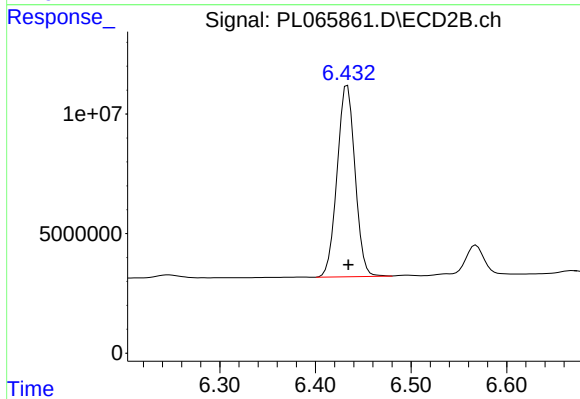
#13 Dieldrin

R.T.: 6.246 min
Delta R.T.: 0.027 min
Response: 2152504
Conc: 0.76 ng/ml



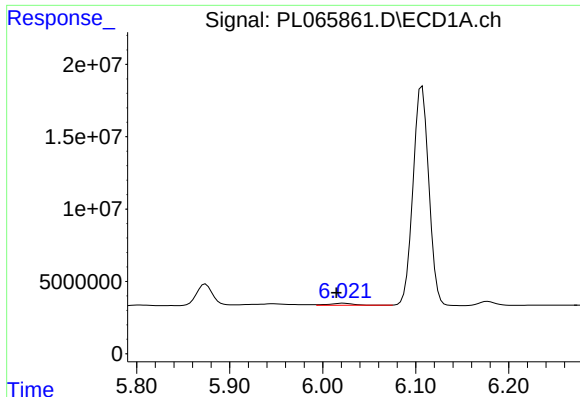
#14 Endrin

R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 112685412
Conc: 41.74 ng/ml



#14 Endrin

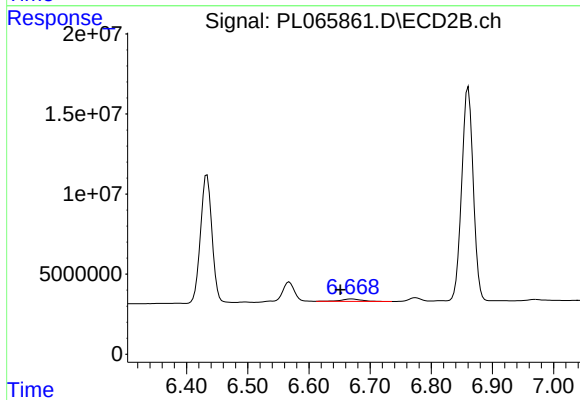
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 104204905
Conc: 41.84 ng/ml



#15 Endosulfan II

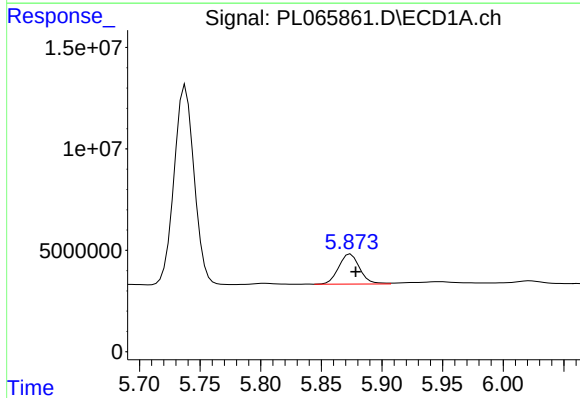
R.T.: 6.023 min
Delta R.T.: 0.008 min
Response: 2405451
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



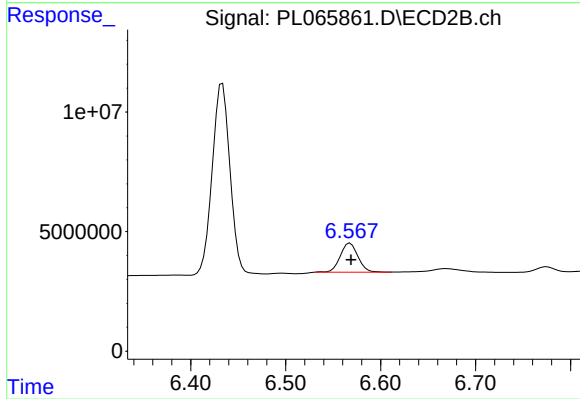
#15 Endosulfan II

R.T.: 6.669 min
Delta R.T.: 0.018 min
Response: 3603313
Conc: 1.52 ng/ml



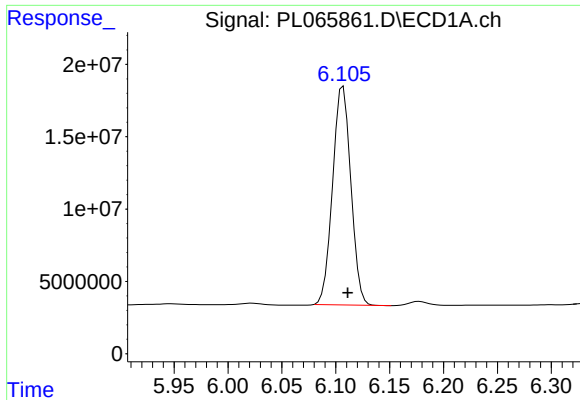
#16 4,4'-DDD

R.T.: 5.874 min
Delta R.T.: -0.004 min
Response: 17941078
Conc: 7.91 ng/ml



#16 4,4'-DDD

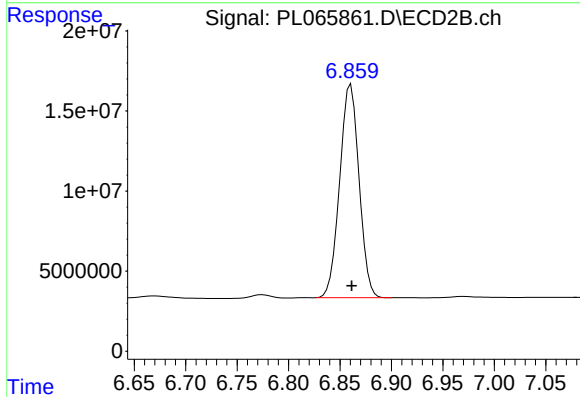
R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 15797214
Conc: 7.49 ng/ml



#17 4,4'-DDT

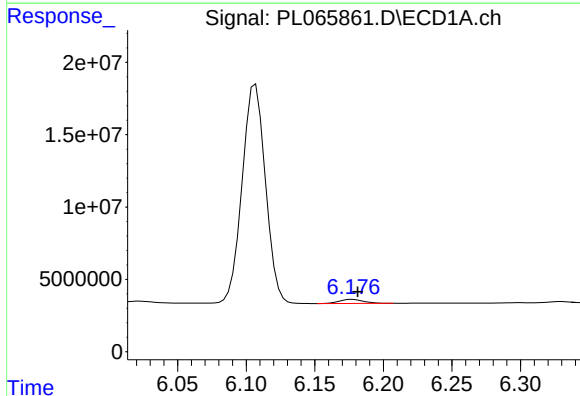
R.T.: 6.107 min
Delta R.T.: -0.004 min
Response: 177895983
Conc: 84.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



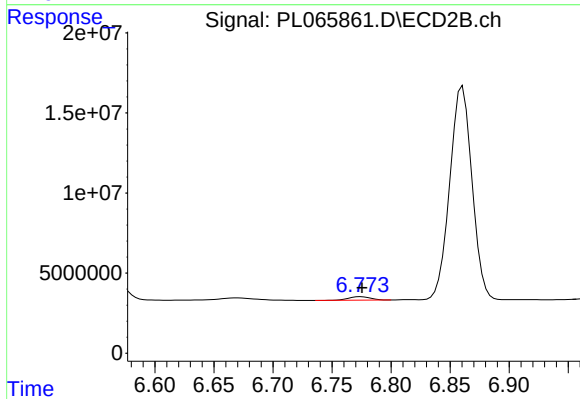
#17 4,4'-DDT

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 174752137
Conc: 78.05 ng/ml



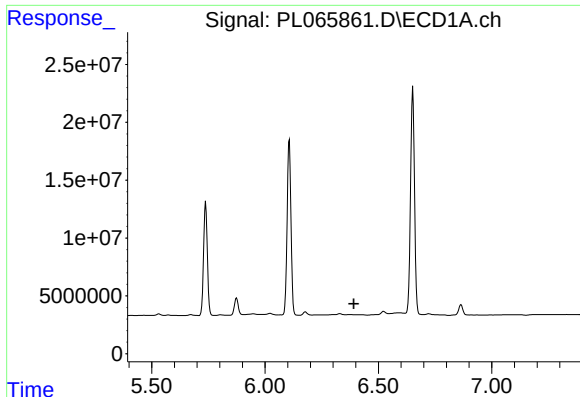
#18 Endrin aldehyde

R.T.: 6.178 min
Delta R.T.: -0.004 min
Response: 3489449
Conc: 1.84 ng/ml



#18 Endrin aldehyde

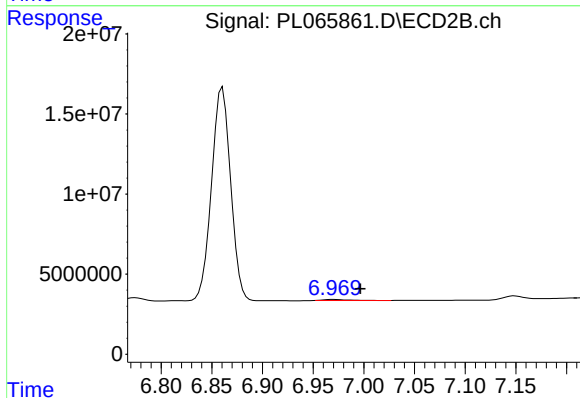
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 2777501
Conc: 1.46 ng/ml



#19 Endosulfan Sulfate

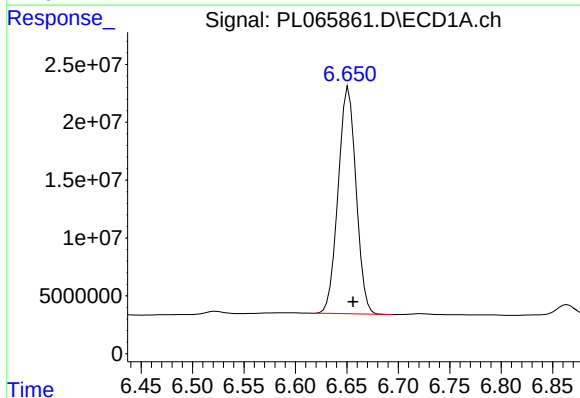
R.T.: 0.000 min
Exp R.T.: 6.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



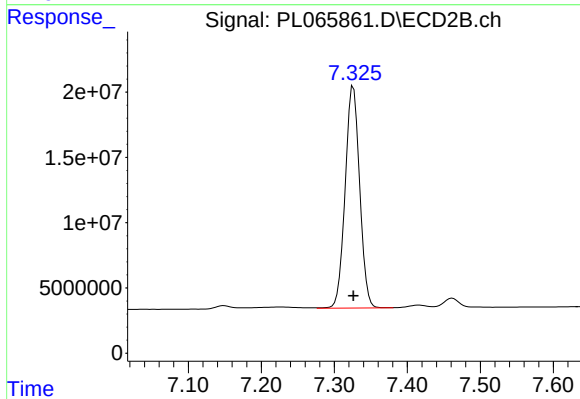
#19 Endosulfan Sulfate

R.T.: 6.970 min
Delta R.T.: -0.027 min
Response: 1085069
Conc: 0.45 ng/ml



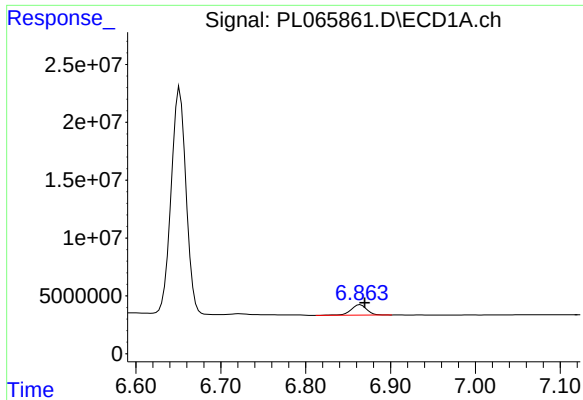
#20 Methoxychlor

R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 237009805
Conc: 188.80 ng/ml



#20 Methoxychlor

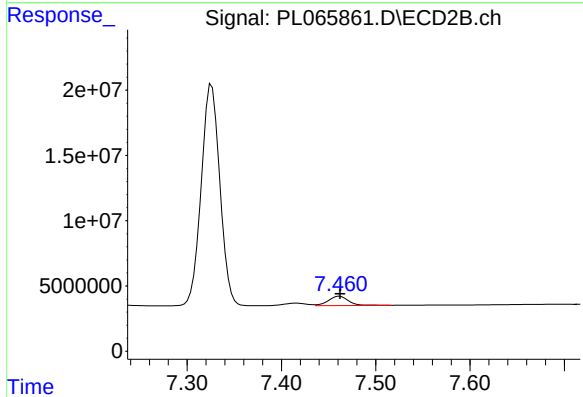
R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 234884522
Conc: 185.46 ng/ml



#21 Endrin ketone

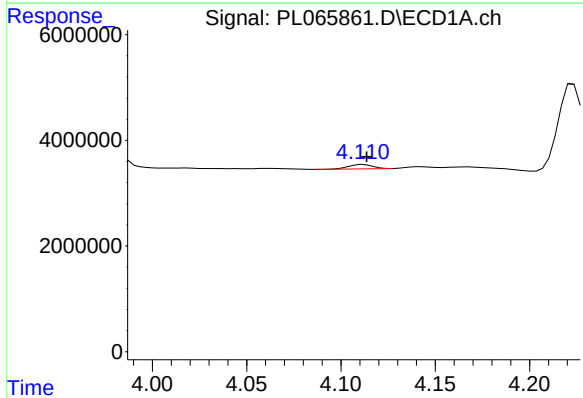
R.T.: 6.864 min
Delta R.T.: -0.005 min
Response: 11818506
Conc: 4.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



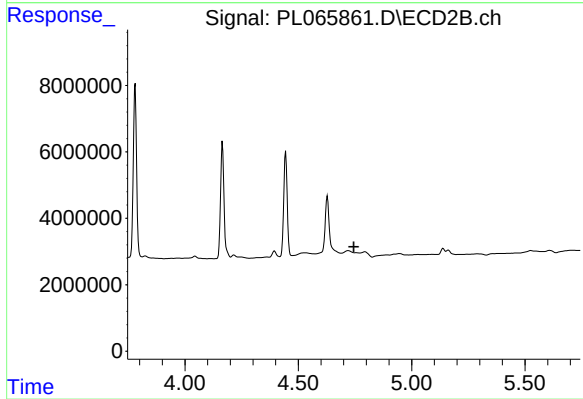
#21 Endrin ketone

R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 10505090
Conc: 4.09 ng/ml



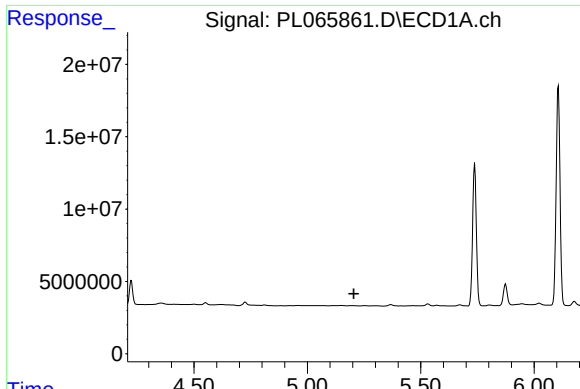
#23 Chlordane-1

R.T.: 4.112 min
Delta R.T.: -0.002 min
Response: 731743
Conc: 8.11 ng/ml



#23 Chlordane-1

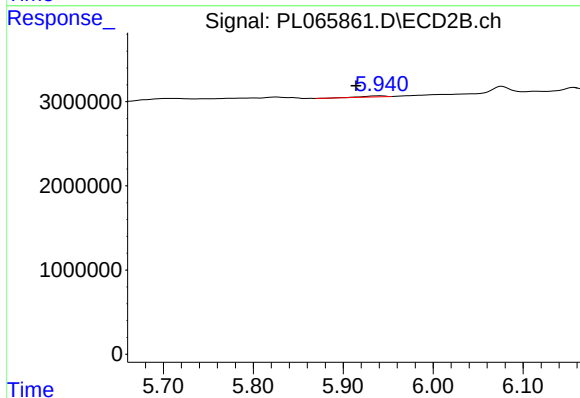
R.T.: 0.000 min
Exp R.T.: 4.745 min
Response: 0
Conc: N.D.



#26 Chlordane-4

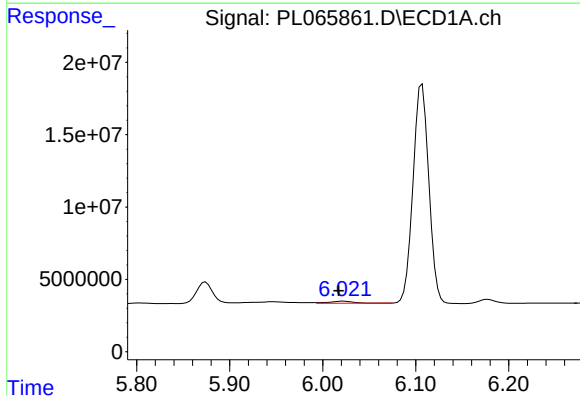
R.T.: 0.000 min
Exp R.T.: 5.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



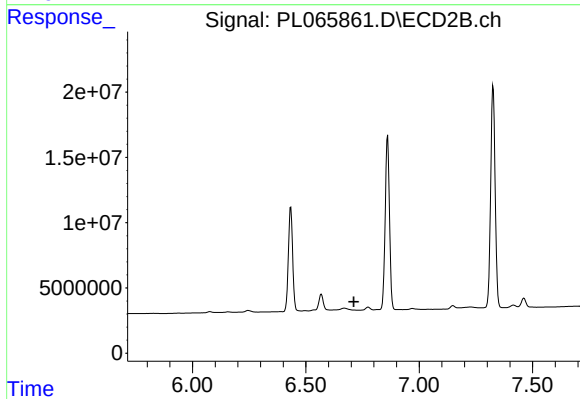
#26 Chlordane-4

R.T.: 5.941 min
Delta R.T.: 0.027 min
Response: 204973
Conc: 0.41 ng/ml



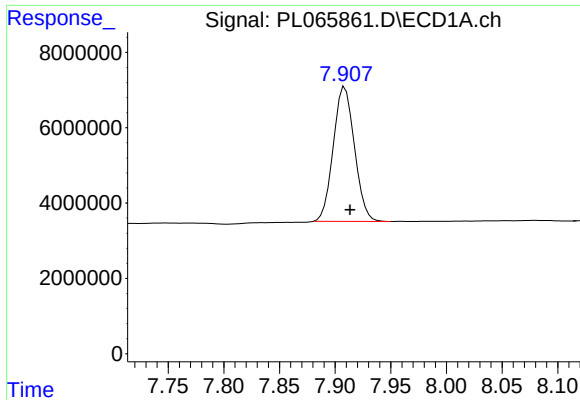
#27 Chlordane-5

R.T.: 6.023 min
Delta R.T.: 0.005 min
Response: 2405451
Conc: 23.52 ng/ml



#27 Chlordane-5

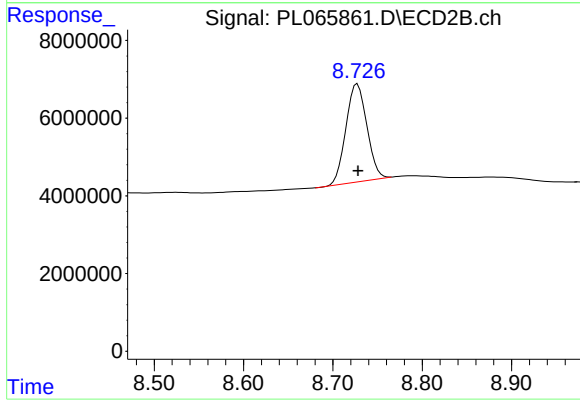
R.T.: 0.000 min
Exp R.T.: 6.712 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: -0.005 min
Response: 47352508
Conc: 20.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: 0.000 min
Response: 41004817
Conc: 18.19 ng/ml