

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040221\
 Data File : PL065843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 17:40
 Operator : AR\AJ
 Sample : M1909-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FS-SB-17-12-13

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 05:04:31 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	57344031	58236270	22.013	21.216
28)	SA Decachlor...	7.908	8.726	48849514	44346506	21.092	19.670
Target Compounds							
2)	A alpha-BHC	0.000	4.196f	0	2741821	N.D.	0.675 #
4)	MA Heptachlor	0.000	4.945	0	532411	N.D.	0.151 #
5)	MB Aldrin	0.000	5.211f	0	160089	N.D.	0.048 #
6)	B beta-BHC	0.000	4.629	0	2705356	N.D.	1.553 #
8)	B Heptachlo...	0.000	5.603	0	10013794	N.D.	3.225 #
9)	A Endosulfan I	5.242	5.993f	172493	241632	0.060	0.088 #
10)	B gamma-Chl...	5.135f	5.872f	2770423	445102	0.880	0.148 #
11)	B alpha-Chl...	5.219	5.929f	1675969	1032987	0.539	0.349 #
12)	B 4,4'-DDE	5.390f	0.000	345369	0	0.125	N.D. #
13)	MA Dieldrin	0.000	6.236f	0	314870	N.D.	0.112 #
14)	MA Endrin	5.748	0.000	1973140	0	0.731	N.D. #
15)	B Endosulfa...	6.016	6.664	167427	5652714	0.067	2.392 #
17)	MA 4,4'-DDT	6.115	0.000	24792	0	0.012	N.D. #
18)	B Endrin al...	6.193	0.000	145497	0	0.077	N.D. #
19)	B Endosulfa...	6.384	6.971f	254583	2333036	0.099	0.962 #
21)	B Endrin ke...	0.000	7.448	0	1191428	N.D.	0.464 #
24)	Chlordane-2	0.000	5.211	0	160089	N.D.	1.399 #
25)	Chlordane-3	5.135f	5.872f	2770423	445102	8.914	1.047 #
26)	Chlordane-4	5.219	5.929f	1675969	1032987	5.870	2.042 #
27)	Chlordane-5	6.016	0.000	167427	0	1.637	N.D. #

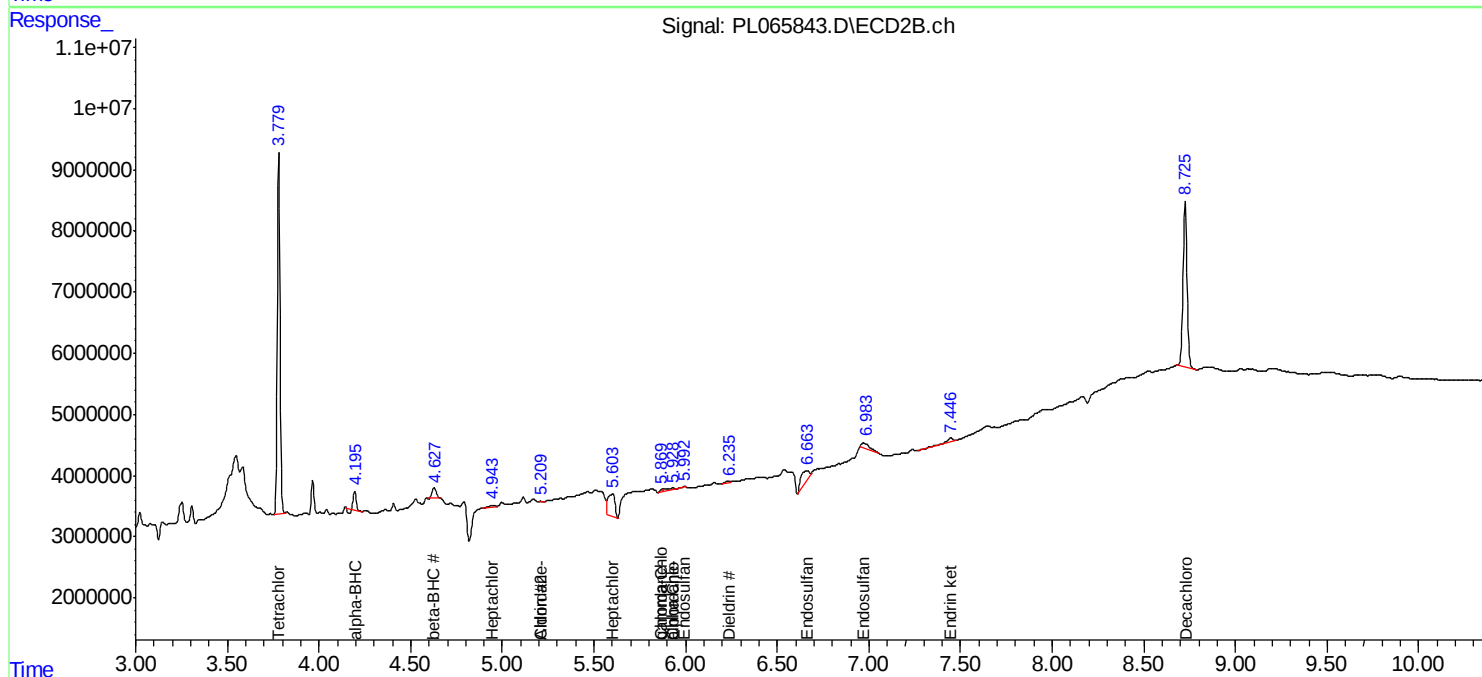
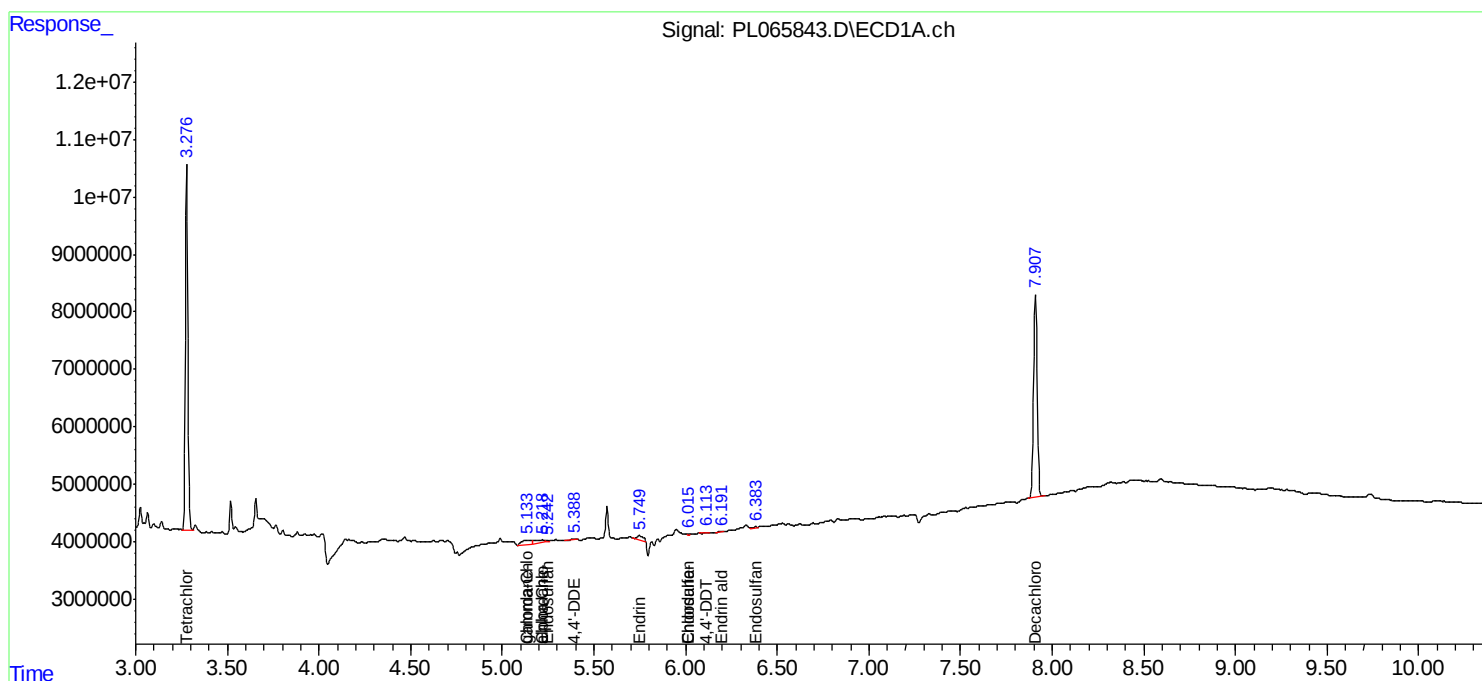
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

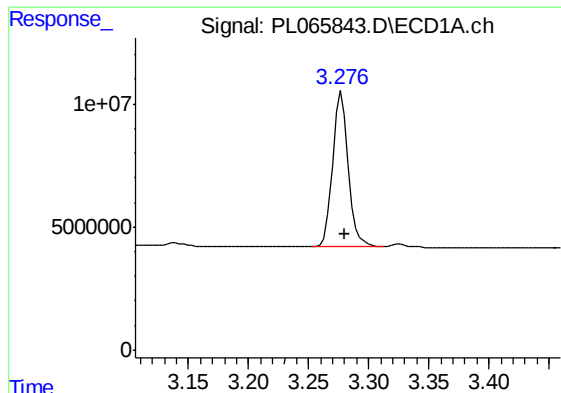
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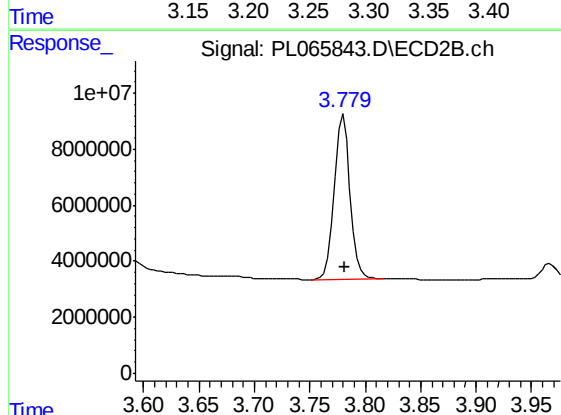




#1 Tetrachloro-m-xylene

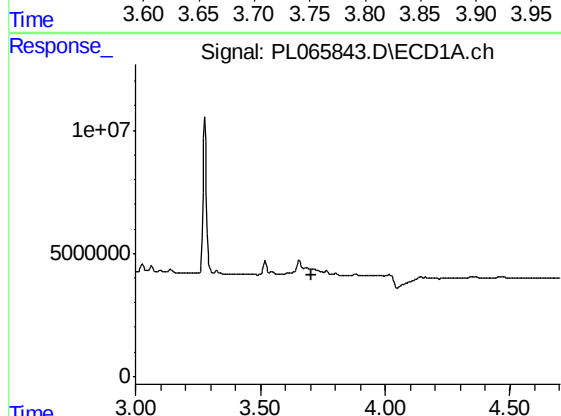
R.T.: 3.277 min
Delta R.T.: -0.003 min
Response: 57344031
Conc: 22.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB-17-12-13



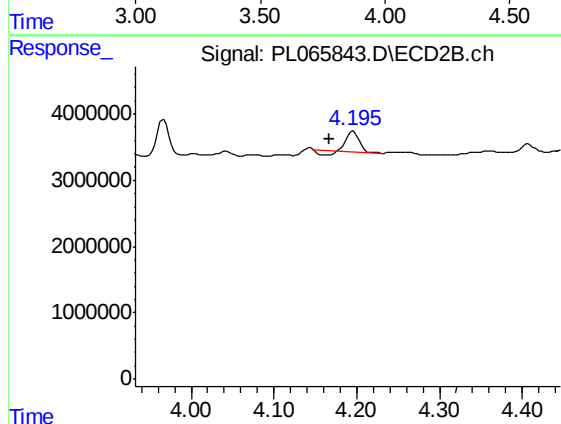
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: -0.001 min
Response: 58236270
Conc: 21.22 ng/ml



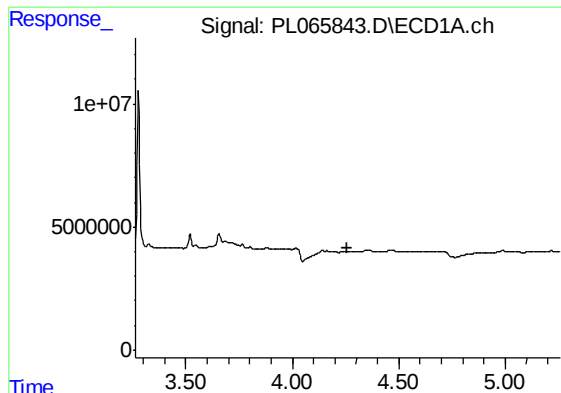
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.703 min
Response: 0
Conc: N.D.



#2 alpha-BHC

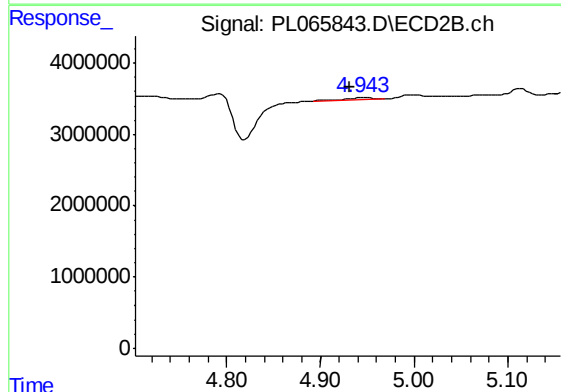
R.T.: 4.196 min
Delta R.T.: 0.029 min
Response: 2741821
Conc: 0.67 ng/ml



#4 Heptachlor

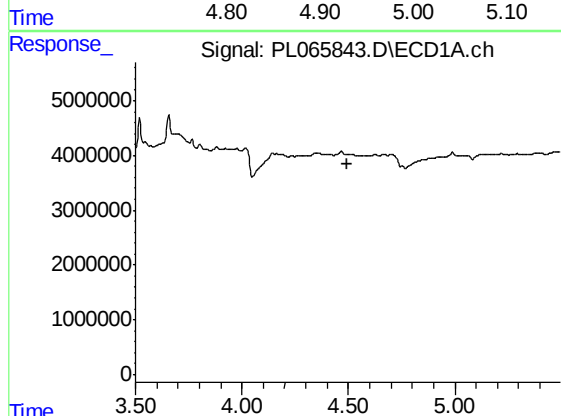
R.T.: 0.000 min
Exp R.T. : 4.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FS-SB-17-12-13



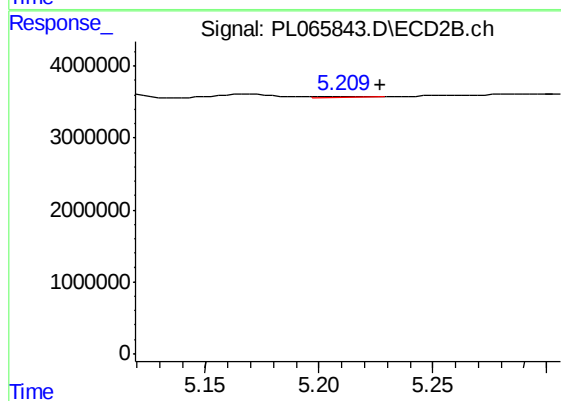
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.014 min
Response: 532411
Conc: 0.15 ng/ml



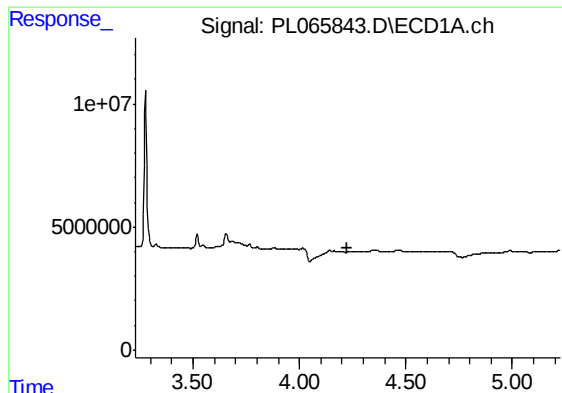
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.497 min
Response: 0
Conc: N.D.



#5 Aldrin

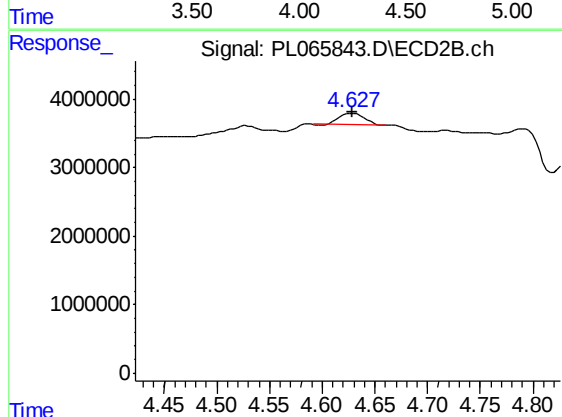
R.T.: 5.211 min
Delta R.T.: -0.016 min
Response: 160089
Conc: 0.05 ng/ml



#6 beta-BHC

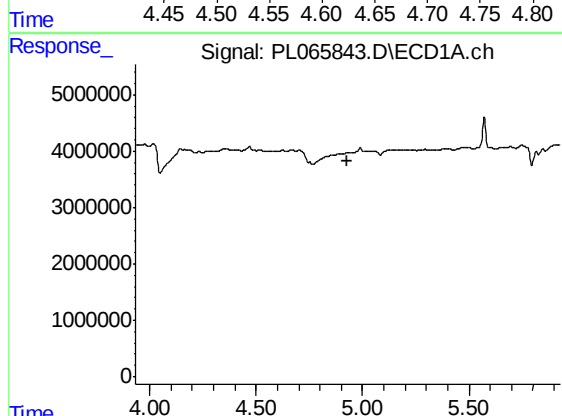
R.T.: 0.000 min
Exp R.T. : 4.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FS-SB-17-12-13



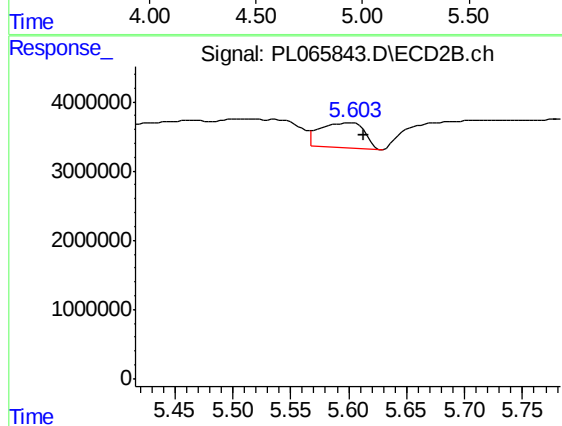
#6 beta-BHC

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 2705356
Conc: 1.55 ng/ml



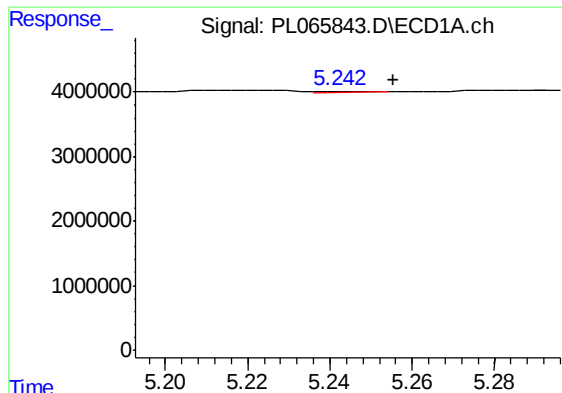
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

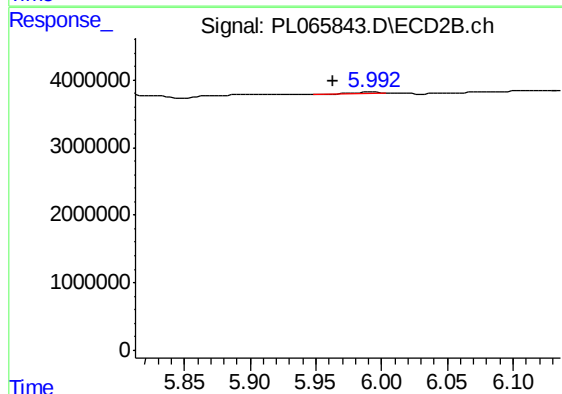
R.T.: 5.603 min
Delta R.T.: -0.010 min
Response: 10013794
Conc: 3.22 ng/ml



#9 Endosulfan I

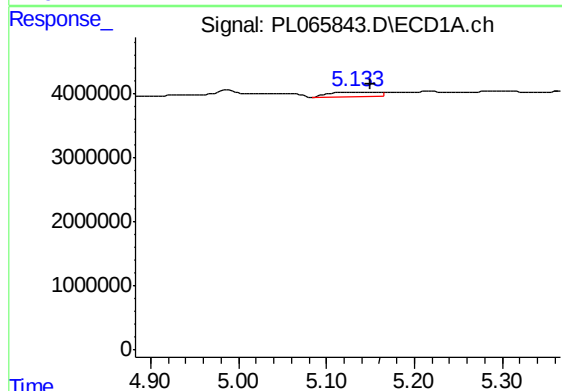
R.T.: 5.242 min
Delta R.T.: -0.013 min
Response: 172493
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB-17-12-13



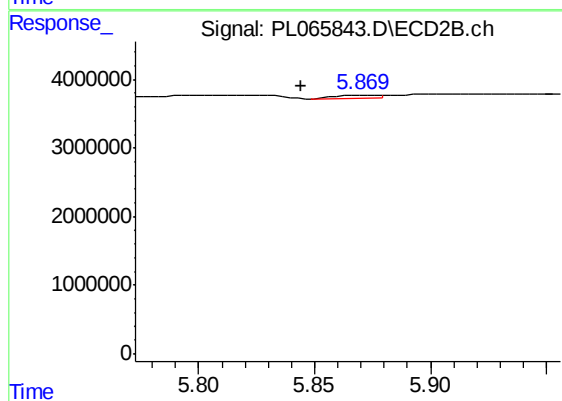
#9 Endosulfan I

R.T.: 5.993 min
Delta R.T.: 0.030 min
Response: 241632
Conc: 0.09 ng/ml



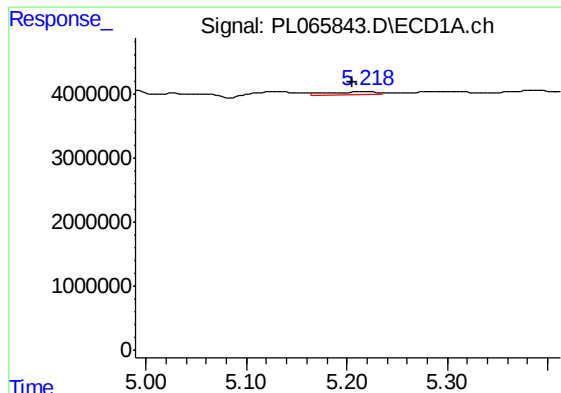
#10 gamma-Chlordane

R.T.: 5.135 min
Delta R.T.: -0.015 min
Response: 2770423
Conc: 0.88 ng/ml



#10 gamma-Chlordane

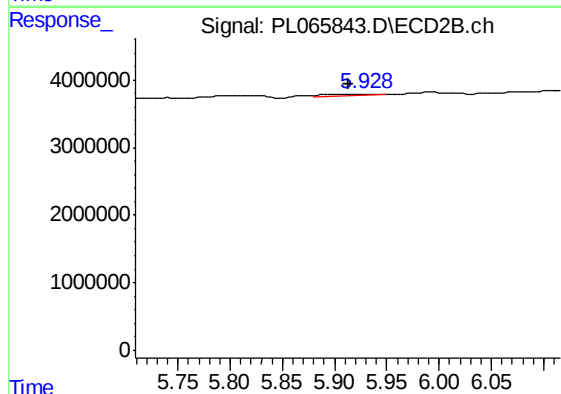
R.T.: 5.872 min
Delta R.T.: 0.028 min
Response: 445102
Conc: 0.15 ng/ml



#11 alpha-Chlordane

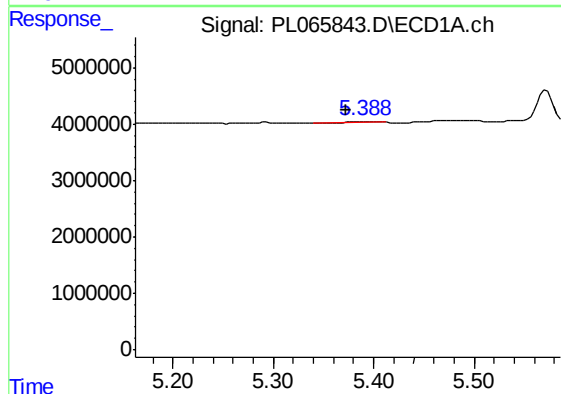
R.T.: 5.219 min
Delta R.T.: 0.013 min
Response: 1675969
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB-17-12-13



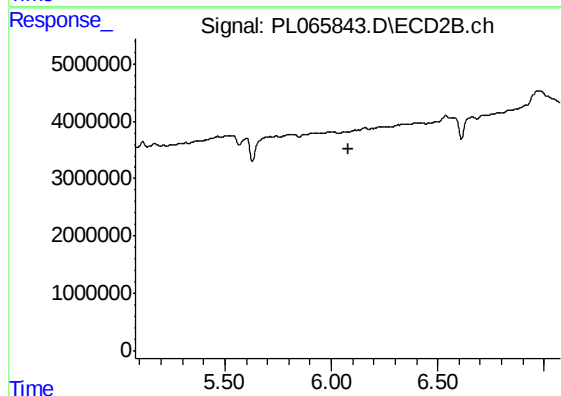
#11 alpha-Chlordane

R.T.: 5.929 min
Delta R.T.: 0.015 min
Response: 1032987
Conc: 0.35 ng/ml



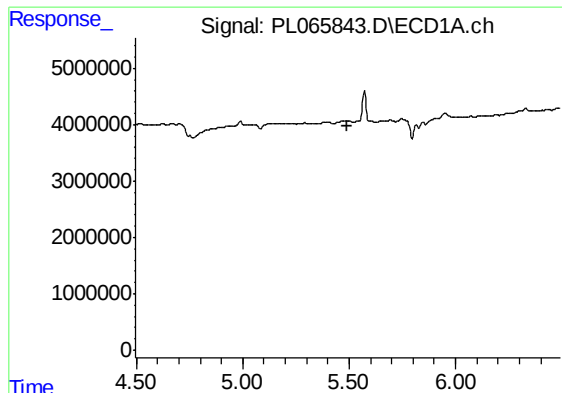
#12 4,4'-DDE

R.T.: 5.390 min
Delta R.T.: 0.017 min
Response: 345369
Conc: 0.13 ng/ml



#12 4,4'-DDE

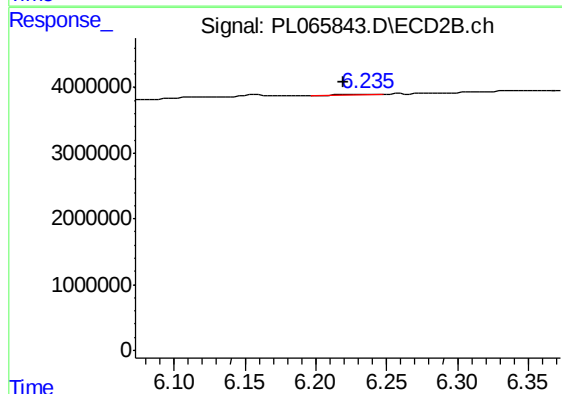
R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#13 Dielldrin

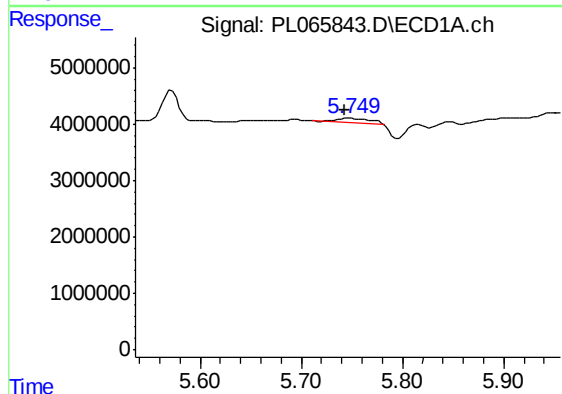
R.T.: 0.000 min
Exp R.T. : 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FS-SB-17-12-13



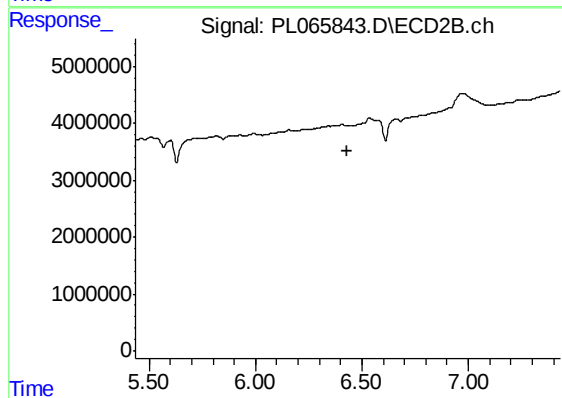
#13 Dielldrin

R.T.: 6.236 min
Delta R.T.: 0.017 min
Response: 314870
Conc: 0.11 ng/ml



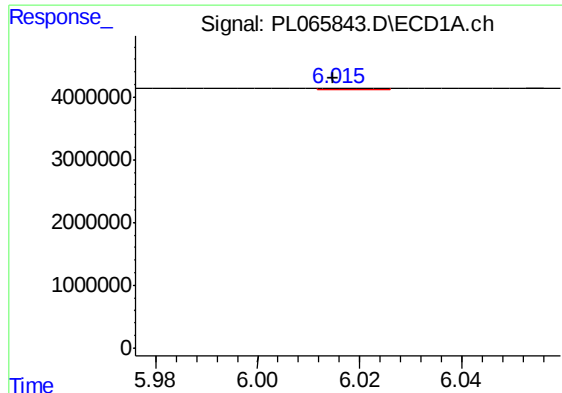
#14 Endrin

R.T.: 5.748 min
Delta R.T.: 0.006 min
Response: 1973140
Conc: 0.73 ng/ml



#14 Endrin

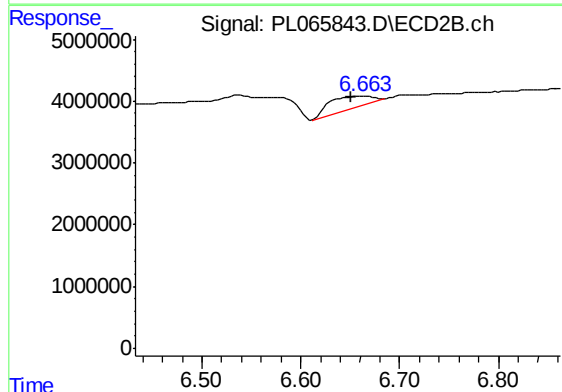
R.T.: 0.000 min
Exp R.T. : 6.434 min
Response: 0
Conc: N.D.



#15 Endosulfan II

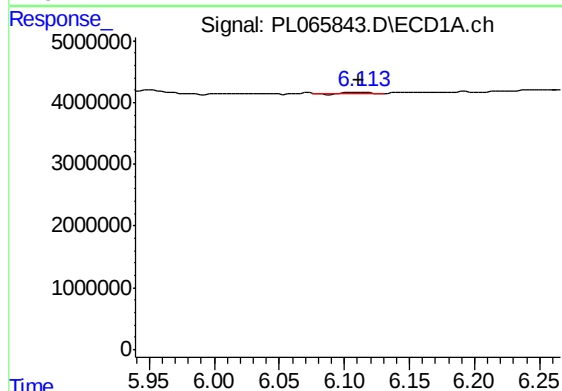
R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 167427
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB-17-12-13



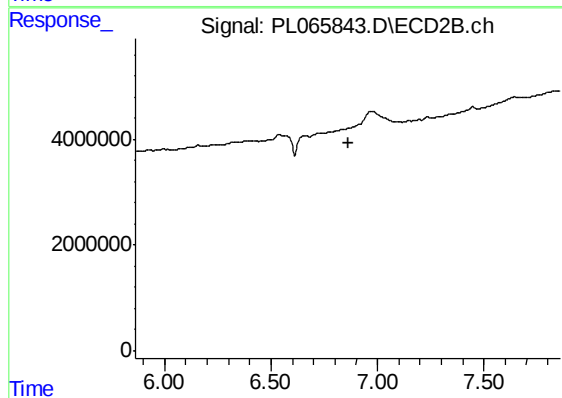
#15 Endosulfan II

R.T.: 6.664 min
Delta R.T.: 0.013 min
Response: 5652714
Conc: 2.39 ng/ml



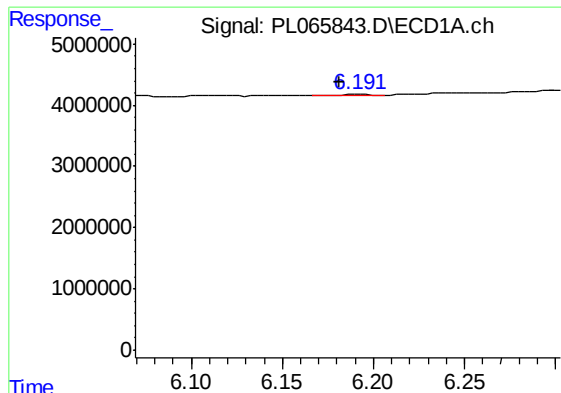
#17 4,4'-DDT

R.T.: 6.115 min
Delta R.T.: 0.003 min
Response: 24792
Conc: 0.01 ng/ml



#17 4,4'-DDT

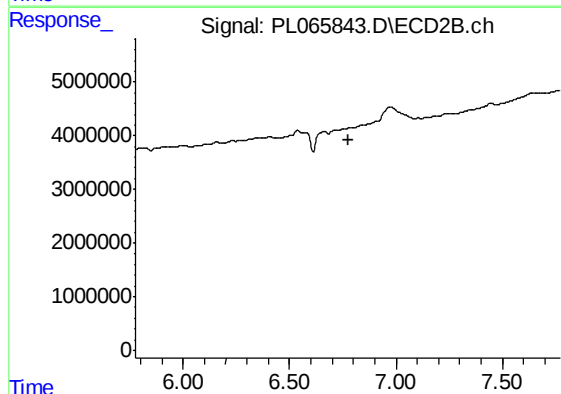
R.T.: 0.000 min
Exp R.T. : 6.861 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

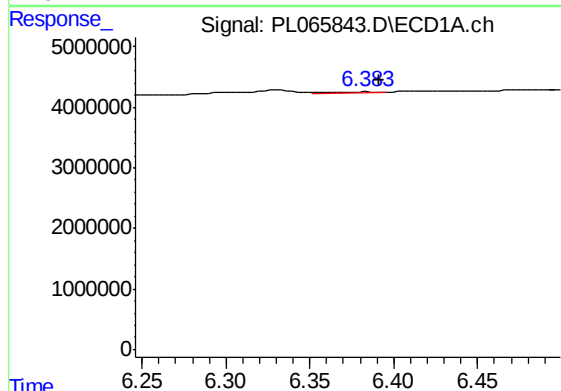
R.T.: 6.193 min
Delta R.T.: 0.011 min
Response: 145497
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB-17-12-13



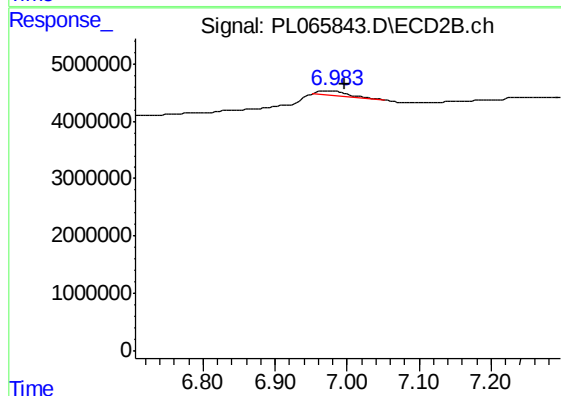
#18 Endrin aldehyde

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



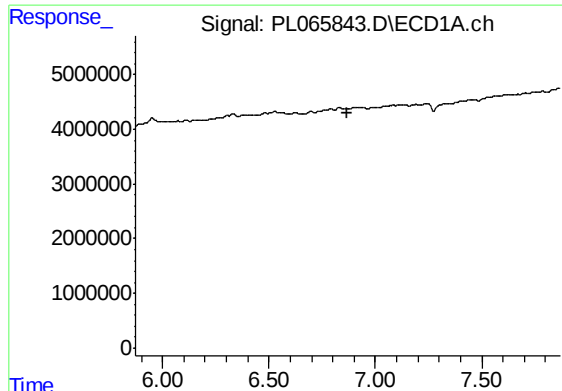
#19 Endosulfan Sulfate

R.T.: 6.384 min
Delta R.T.: -0.007 min
Response: 254583
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

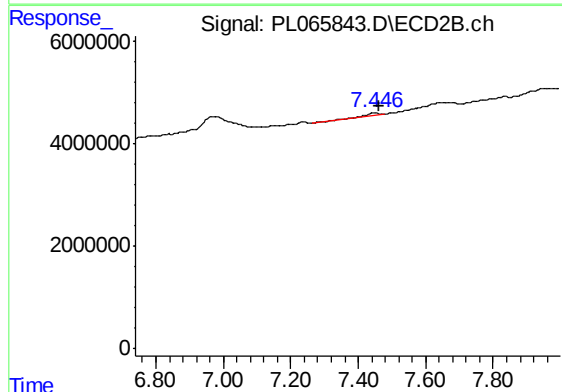
R.T.: 6.971 min
Delta R.T.: -0.025 min
Response: 2333036
Conc: 0.96 ng/ml



#21 Endrin ketone

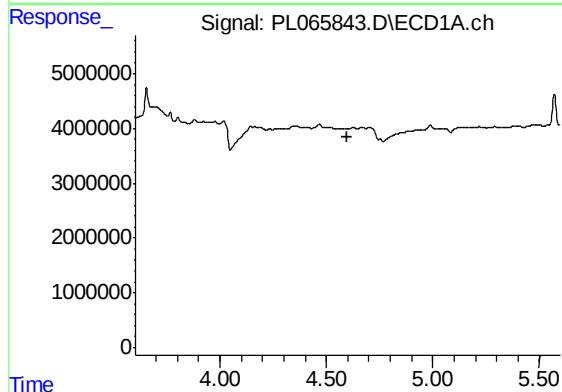
R.T.: 0.000 min
Exp R.T. : 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FS-SB-17-12-13



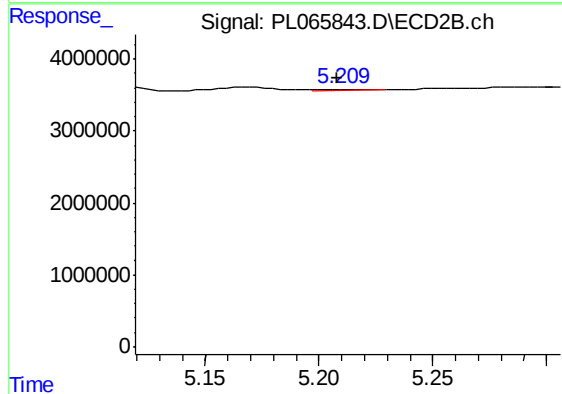
#21 Endrin ketone

R.T.: 7.448 min
Delta R.T.: -0.015 min
Response: 1191428
Conc: 0.46 ng/ml



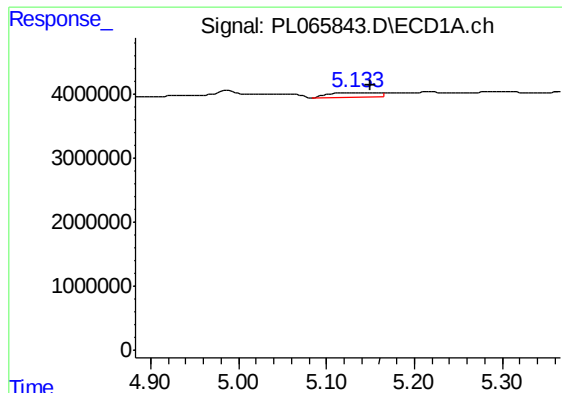
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#24 Chlordane-2

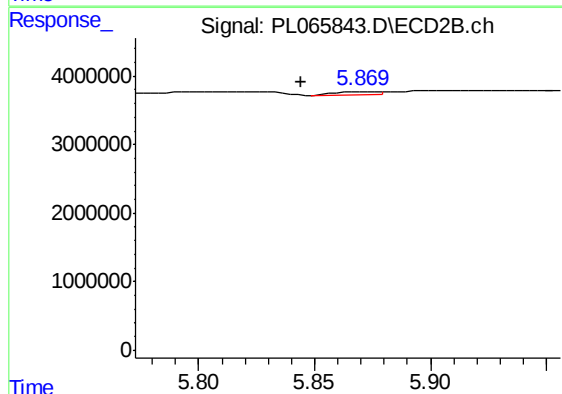
R.T.: 5.211 min
Delta R.T.: 0.003 min
Response: 160089
Conc: 1.40 ng/ml



#25 Chlordane-3

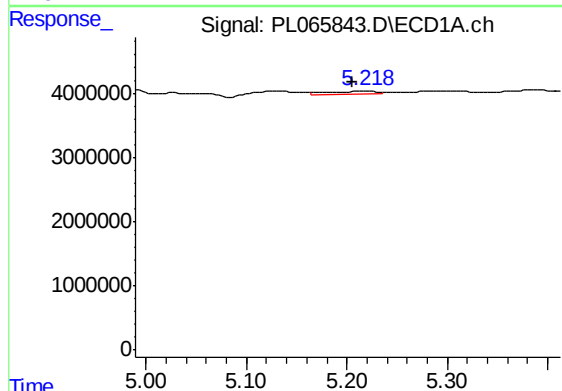
R.T.: 5.135 min
Delta R.T.: -0.015 min
Response: 2770423
Conc: 8.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB-17-12-13



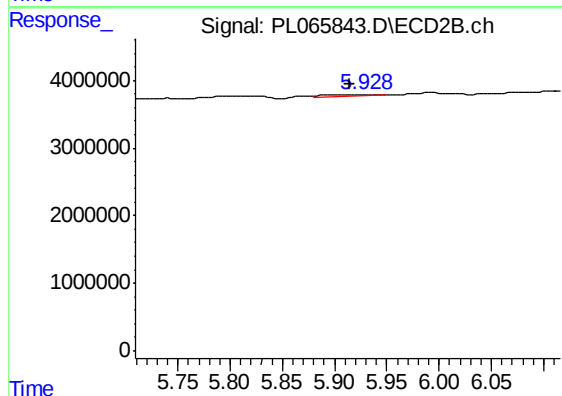
#25 Chlordane-3

R.T.: 5.872 min
Delta R.T.: 0.028 min
Response: 445102
Conc: 1.05 ng/ml



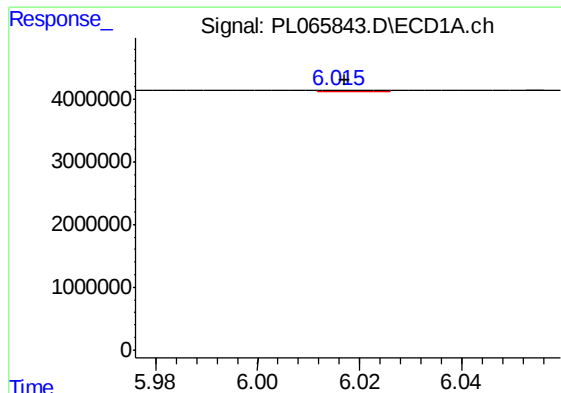
#26 Chlordane-4

R.T.: 5.219 min
Delta R.T.: 0.014 min
Response: 1675969
Conc: 5.87 ng/ml



#26 Chlordane-4

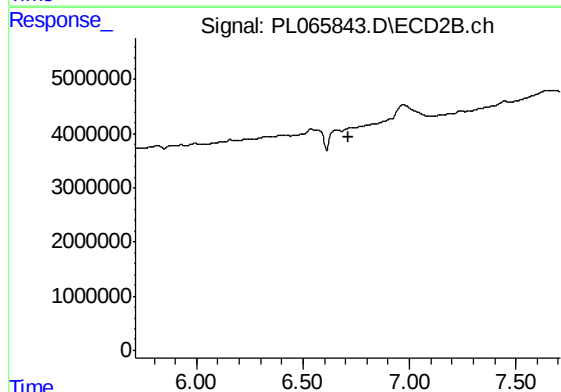
R.T.: 5.929 min
Delta R.T.: 0.015 min
Response: 1032987
Conc: 2.04 ng/ml



#27 Chlordane-5

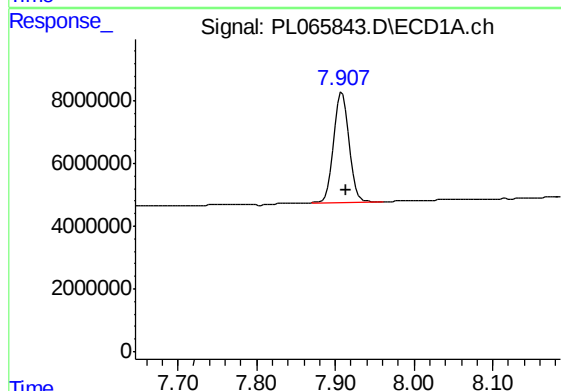
R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 167427
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB-17-12-13



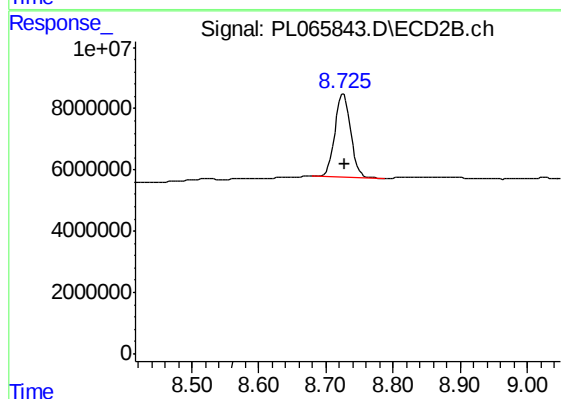
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: -0.005 min
Response: 48849514
Conc: 21.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 44346506
Conc: 19.67 ng/ml