

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040521\
 Data File : PL065867.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2021 12:00
 Operator : AR\AJ
 Sample : M1894-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 14:49:34 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	38512780	39960549	14.784	14.558
28)	SA Decachlor...	7.908	8.727	23737545	21563295	10.249	9.564
Target Compounds							
2)	A alpha-BHC	3.687f	4.189f	220417	337731	0.054	0.083 #
3)	MA gamma-BHC...	3.978	0.000	400974	0	0.108	N.D. #
4)	MA Heptachlor	4.269	4.945	436041	834392	0.121	0.236 #
6)	B beta-BHC	0.000	4.629	0	8308780	N.D.	4.770 #
7)	B delta-BHC	0.000	4.848	0	538693	N.D.	0.181 #
8)	B Heptachlo...	0.000	5.610	0	508091	N.D.	0.164 #
9)	A Endosulfan I	5.277f	0.000	1044852	0	0.363	N.D. #
10)	B gamma-Chl...	5.170f	5.843	1066826	502291	0.339	0.167 #
11)	B alpha-Chl...	0.000	5.913	0	553851	N.D.	0.187 #
12)	B 4,4'-DDE	5.369	6.075	502982	637437	0.182	0.244 #
13)	MA Dieldrin	5.492	0.000	869480	0	0.298	N.D. #
14)	MA Endrin	5.751	0.000	93846	0	0.035	N.D. #
15)	B Endosulfa...	6.009	6.628f	311333	290456	0.125	0.123
17)	MA 4,4'-DDT	6.105	0.000	429973	0	0.204	N.D. #
18)	B Endrin al...	6.173	6.791f	498090	227784	0.263	0.120 #
21)	B Endrin ke...	0.000	7.447f	0	1060631	N.D.	0.413 #
23)	Chlordane-1	4.120	0.000	245339	0	2.719	N.D. #
24)	Chlordane-2	4.619f	0.000	968351	0	8.425	N.D. #
25)	Chlordane-3	5.170f	5.843	1066826	502291	3.432	1.182 #
26)	Chlordane-4	0.000	5.913	0	553851	N.D.	1.095 #
27)	Chlordane-5	6.009	0.000	311333	0	3.044	N.D. #

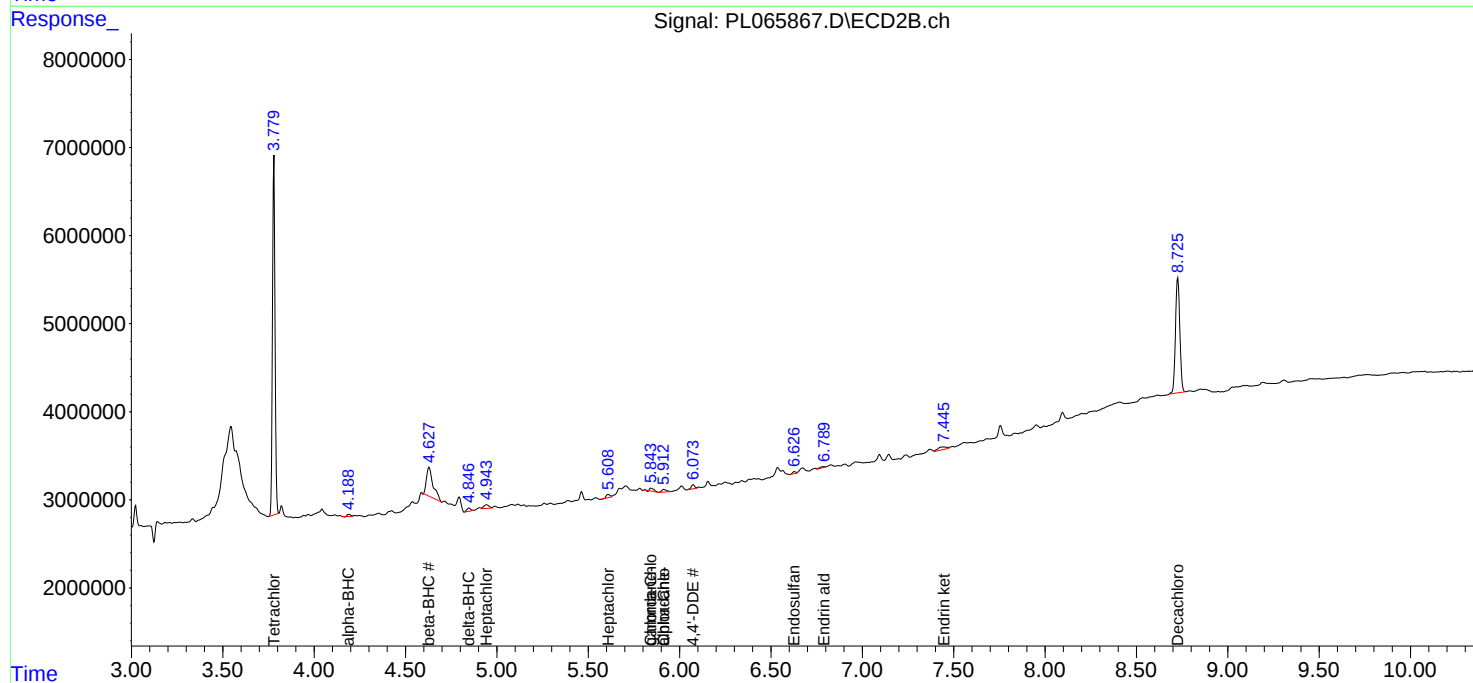
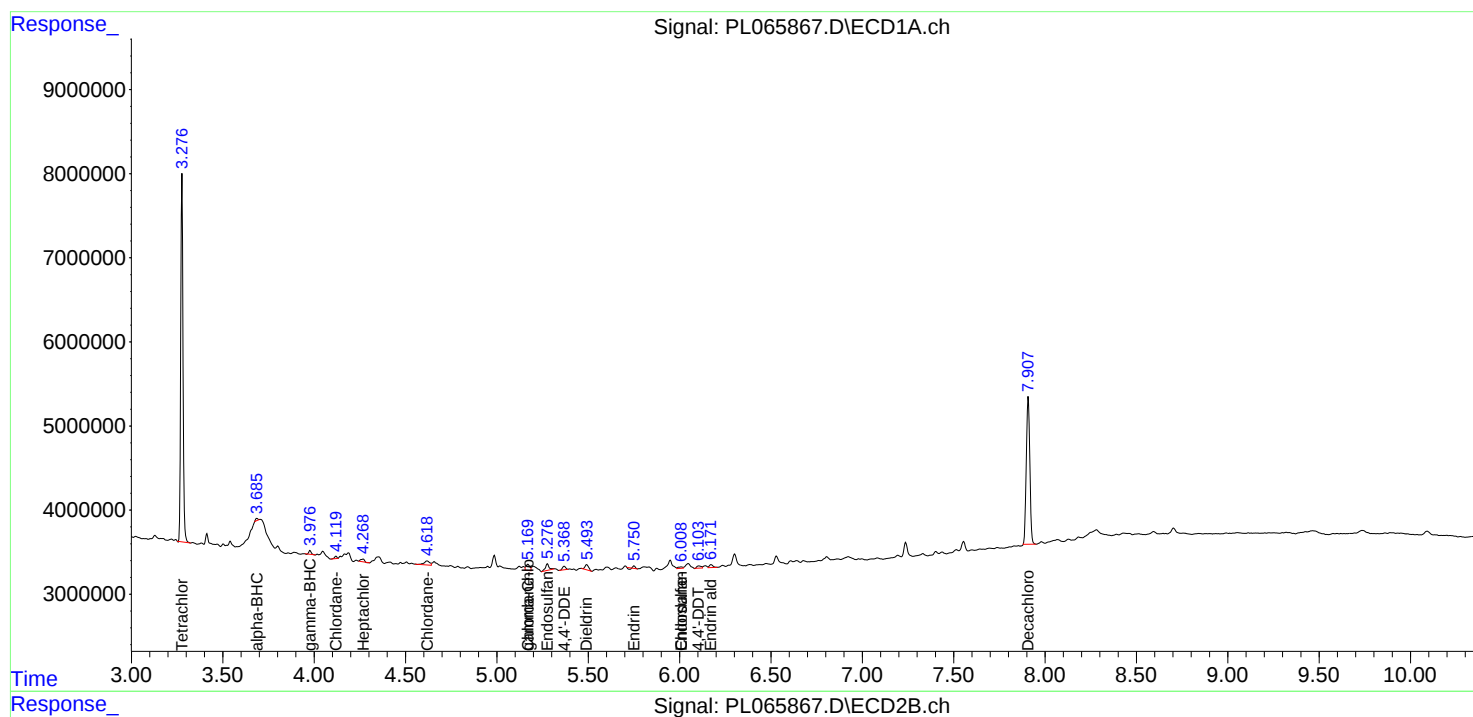
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

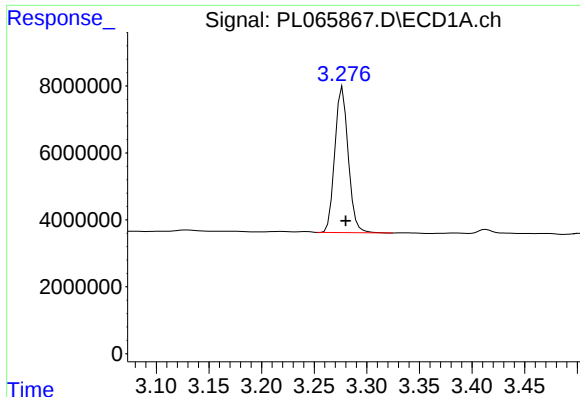
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040521\
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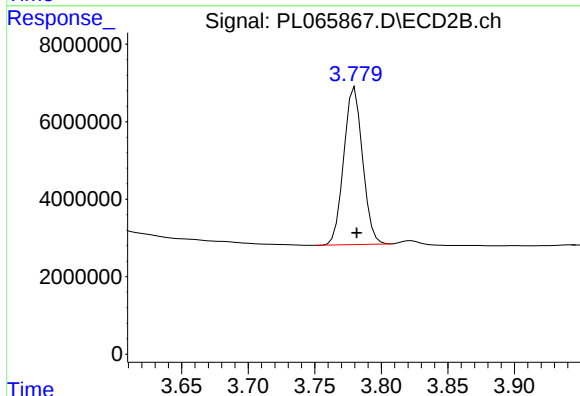




#1 Tetrachloro-m-xylene

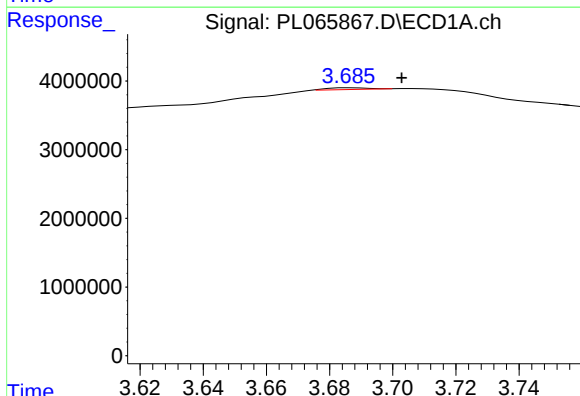
R.T.: 3.277 min
Delta R.T.: -0.003 min
Response: 38512780
Conc: 14.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



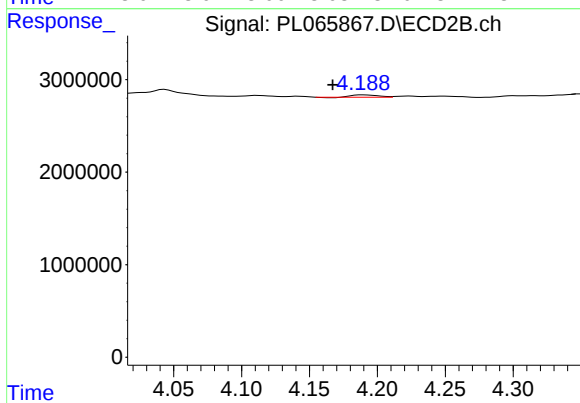
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: -0.001 min
Response: 39960549
Conc: 14.56 ng/ml



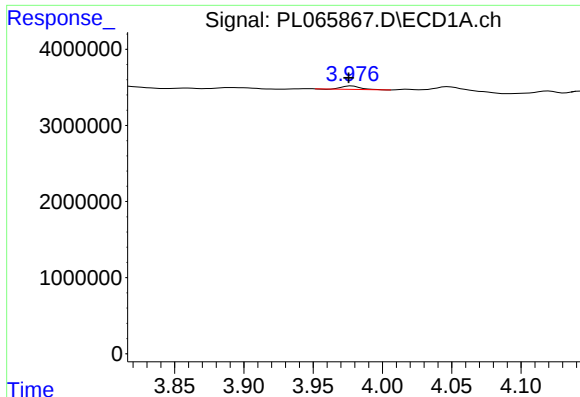
#2 alpha-BHC

R.T.: 3.687 min
Delta R.T.: -0.016 min
Response: 220417
Conc: 0.05 ng/ml



#2 alpha-BHC

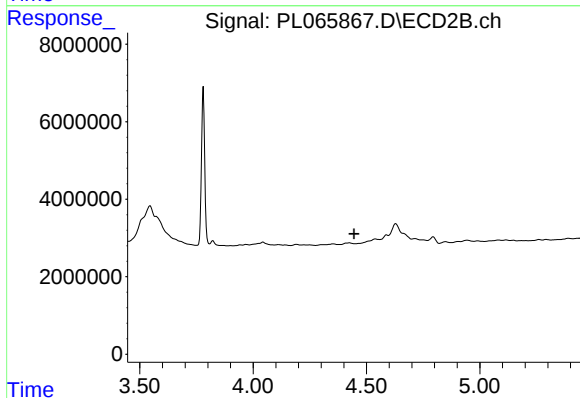
R.T.: 4.189 min
Delta R.T.: 0.022 min
Response: 337731
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

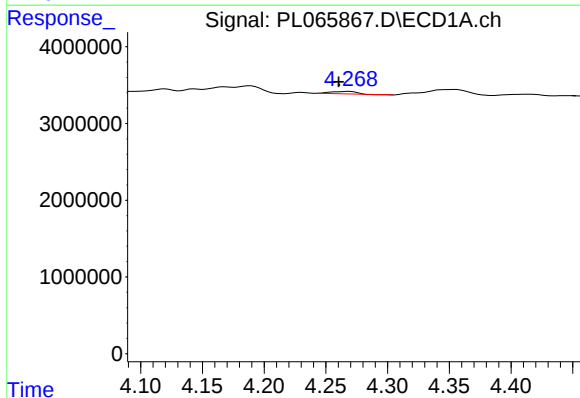
R.T.: 3.978 min
Delta R.T.: 0.002 min
Response: 400974
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



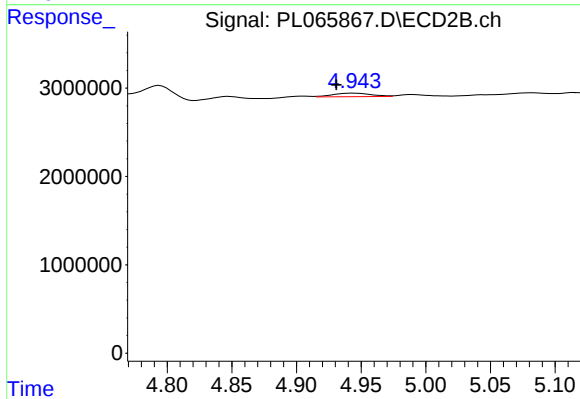
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.446 min
Response: 0
Conc: N.D.



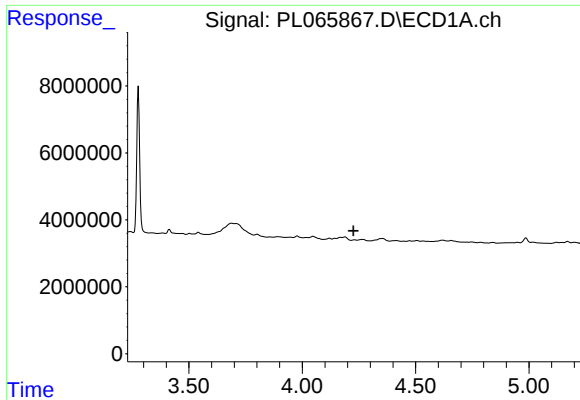
#4 Heptachlor

R.T.: 4.269 min
Delta R.T.: 0.009 min
Response: 436041
Conc: 0.12 ng/ml



#4 Heptachlor

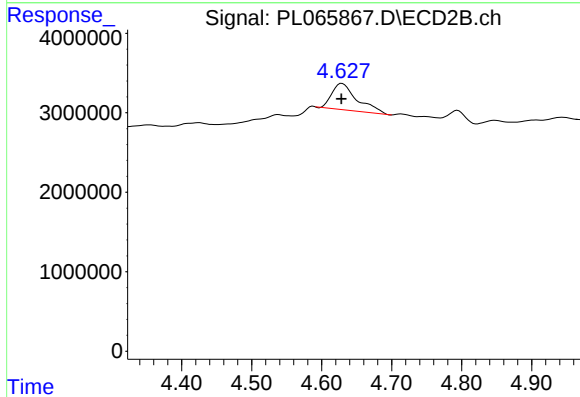
R.T.: 4.945 min
Delta R.T.: 0.014 min
Response: 834392
Conc: 0.24 ng/ml



#6 beta-BHC

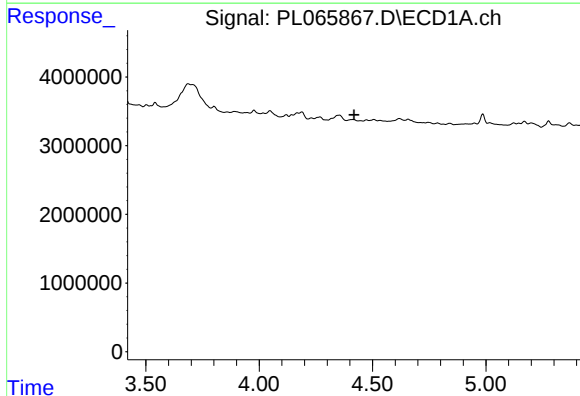
R.T.: 0.000 min
Exp R.T.: 4.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



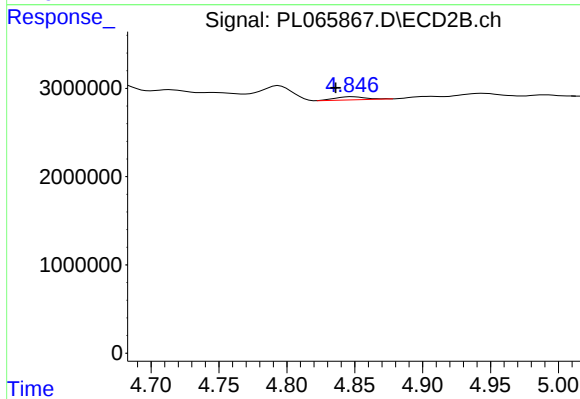
#6 beta-BHC

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 8308780
Conc: 4.77 ng/ml



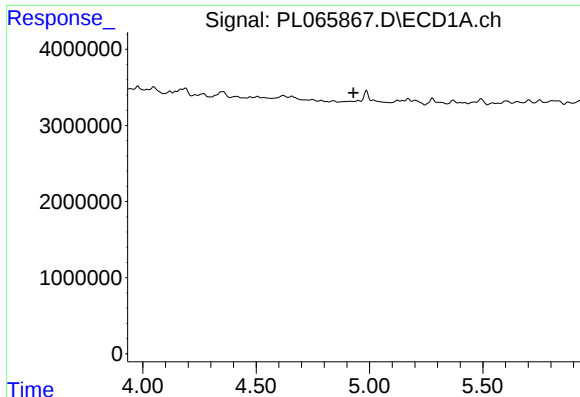
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.419 min
Response: 0
Conc: N.D.



#7 delta-BHC

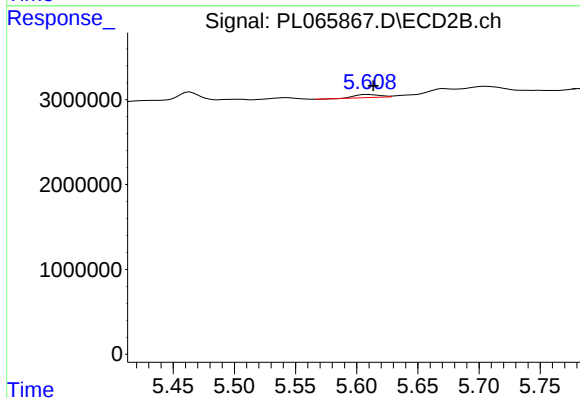
R.T.: 4.848 min
Delta R.T.: 0.012 min
Response: 538693
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

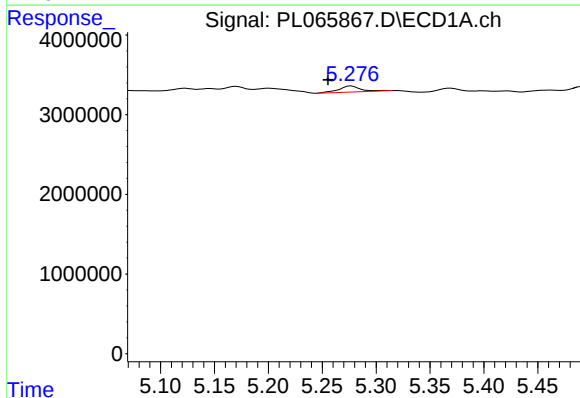
R.T.: 0.000 min
Exp R.T.: 4.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



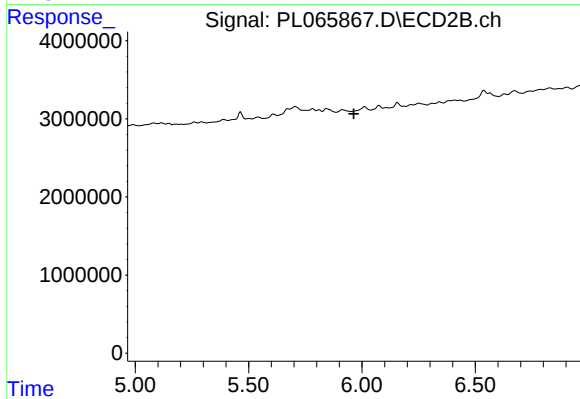
#8 Heptachlor epoxide

R.T.: 5.610 min
Delta R.T.: -0.004 min
Response: 508091
Conc: 0.16 ng/ml



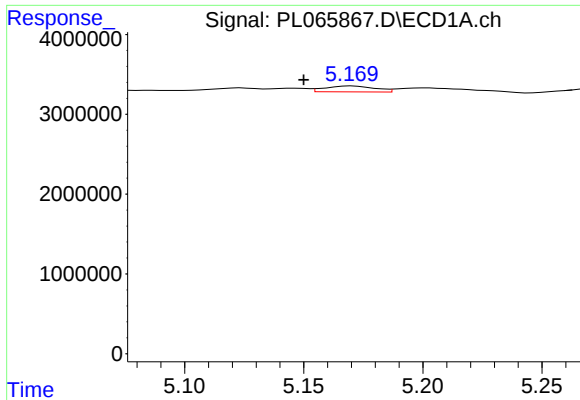
#9 Endosulfan I

R.T.: 5.277 min
Delta R.T.: 0.022 min
Response: 1044852
Conc: 0.36 ng/ml



#9 Endosulfan I

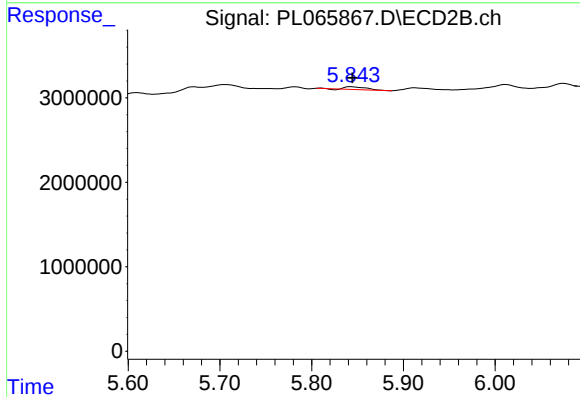
R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

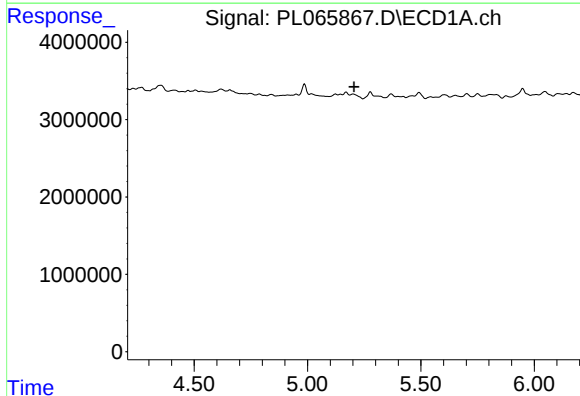
R.T.: 5.170 min
Delta R.T.: 0.020 min
Response: 1066826
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



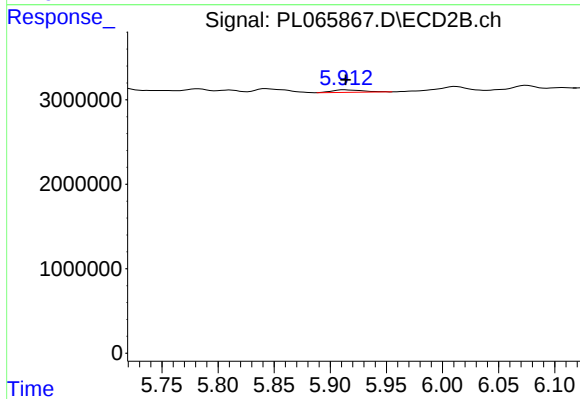
#10 gamma-Chlordane

R.T.: 5.843 min
Delta R.T.: -0.001 min
Response: 502291
Conc: 0.17 ng/ml



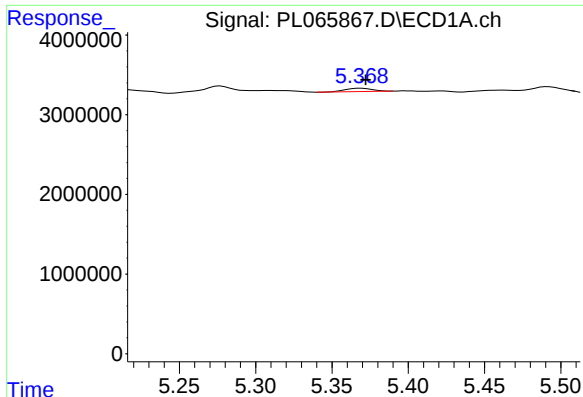
#11 alpha-Chlordane

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



#11 alpha-Chlordane

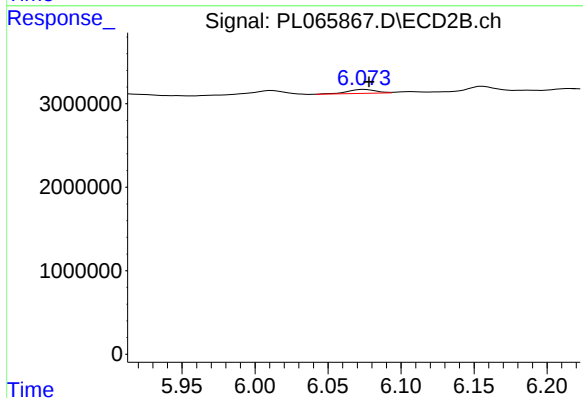
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 553851
Conc: 0.19 ng/ml



#12 4,4'-DDE

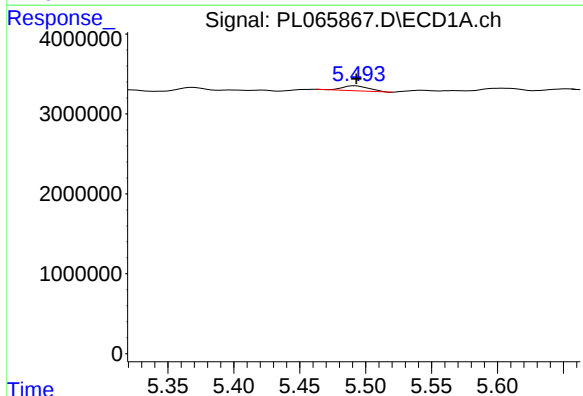
R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 502982
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



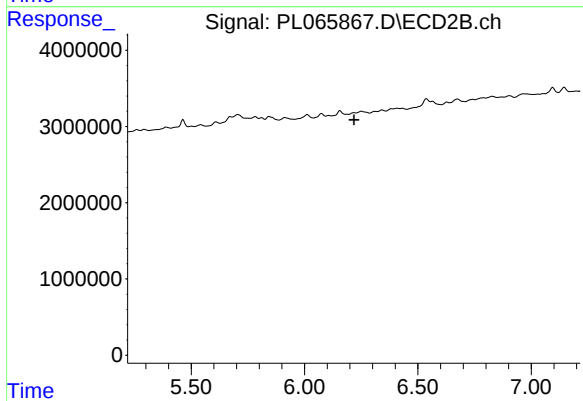
#12 4,4'-DDE

R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 637437
Conc: 0.24 ng/ml



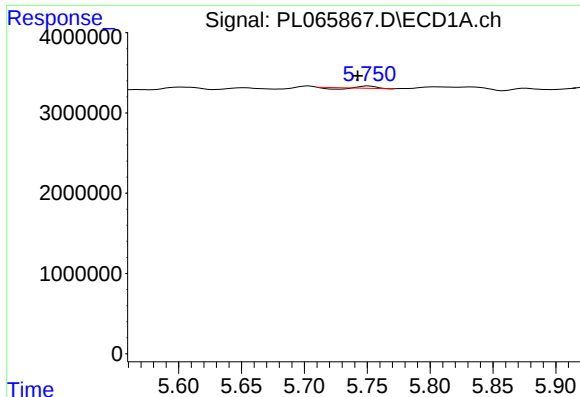
#13 Dieldrin

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 869480
Conc: 0.30 ng/ml



#13 Dieldrin

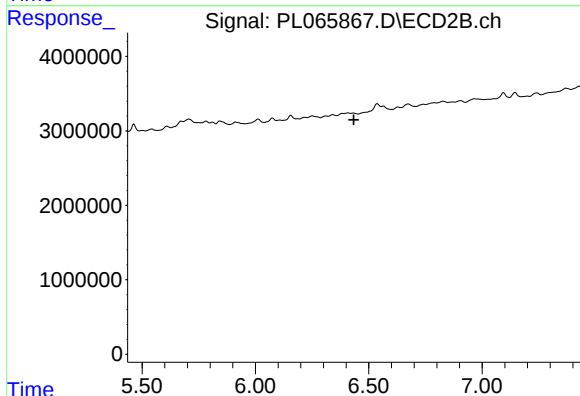
R.T.: 0.000 min
Exp R.T.: 6.219 min
Response: 0
Conc: N.D.



#14 Endrin

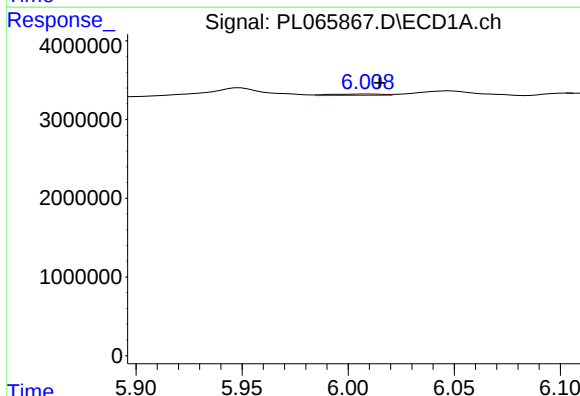
R.T.: 5.751 min
Delta R.T.: 0.009 min
Response: 93846
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



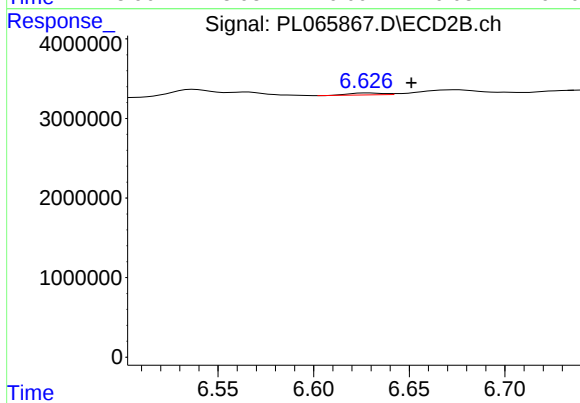
#14 Endrin

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



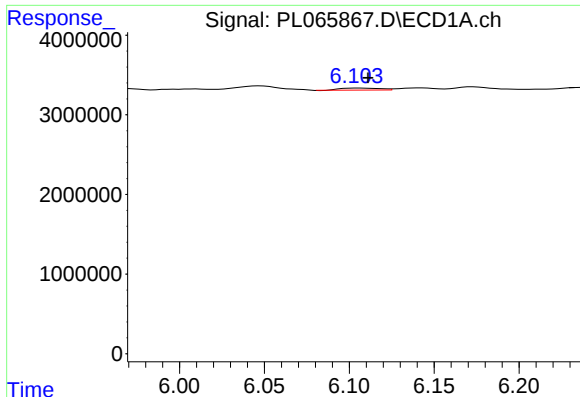
#15 Endosulfan II

R.T.: 6.009 min
Delta R.T.: -0.006 min
Response: 311333
Conc: 0.13 ng/ml



#15 Endosulfan II

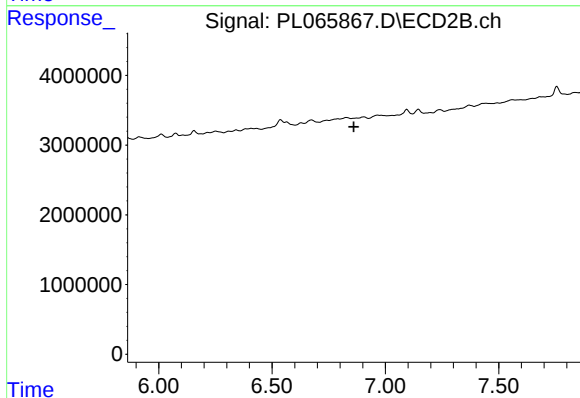
R.T.: 6.628 min
Delta R.T.: -0.023 min
Response: 290456
Conc: 0.12 ng/ml



#17 4,4'-DDT

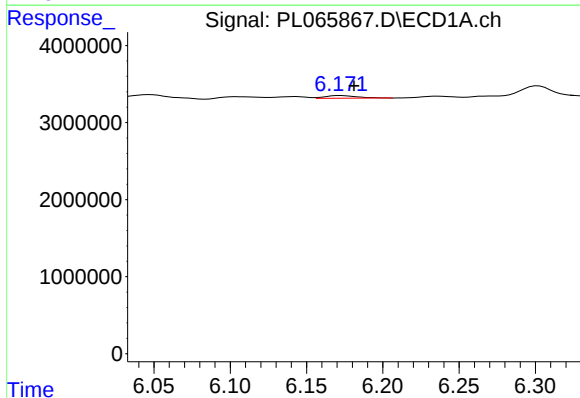
R.T.: 6.105 min
Delta R.T.: -0.006 min
Response: 429973
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



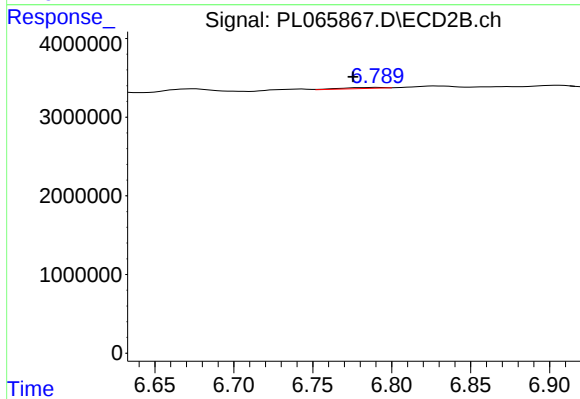
#17 4,4'-DDT

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



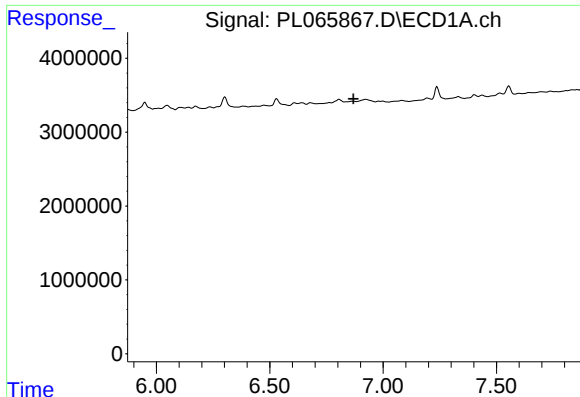
#18 Endrin aldehyde

R.T.: 6.173 min
Delta R.T.: -0.009 min
Response: 498090
Conc: 0.26 ng/ml



#18 Endrin aldehyde

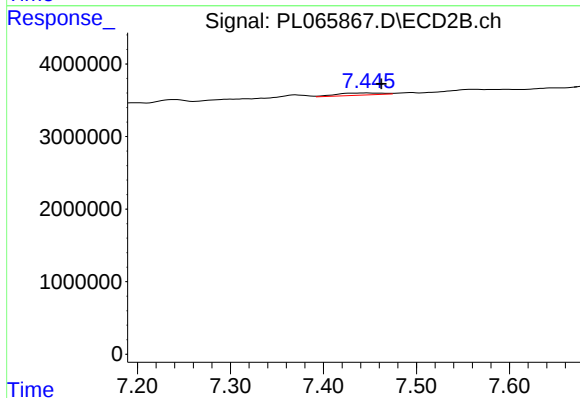
R.T.: 6.791 min
Delta R.T.: 0.015 min
Response: 227784
Conc: 0.12 ng/ml



#21 Endrin ketone

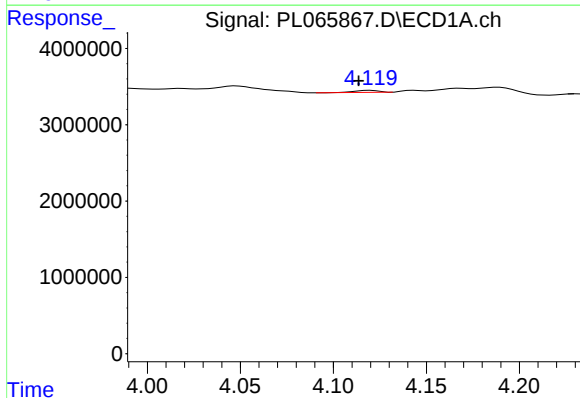
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



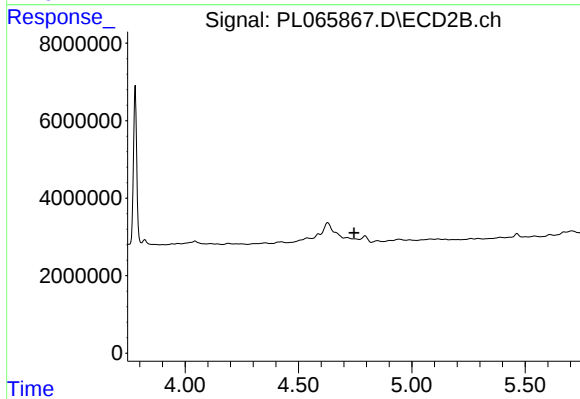
#21 Endrin ketone

R.T.: 7.447 min
Delta R.T.: -0.016 min
Response: 1060631
Conc: 0.41 ng/ml



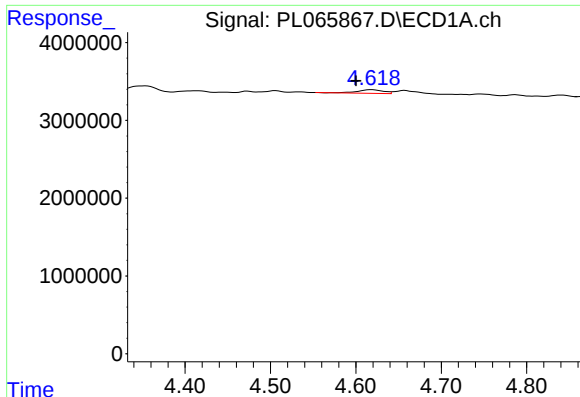
#23 Chlordane-1

R.T.: 4.120 min
Delta R.T.: 0.006 min
Response: 245339
Conc: 2.72 ng/ml



#23 Chlordane-1

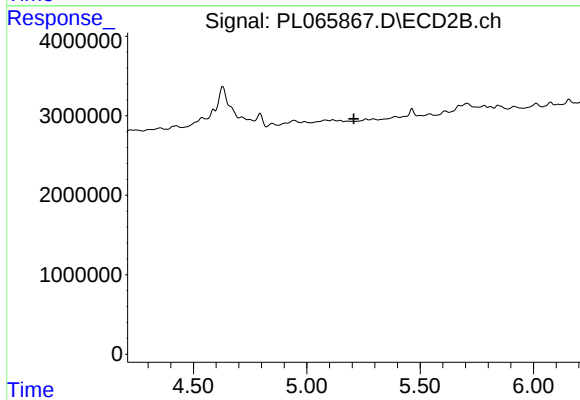
R.T.: 0.000 min
Exp R.T.: 4.745 min
Response: 0
Conc: N.D.



#24 Chlordane-2

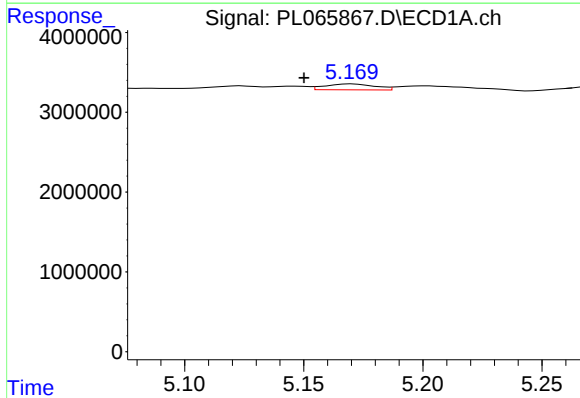
R.T.: 4.619 min
Delta R.T.: 0.018 min
Response: 968351
Conc: 8.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



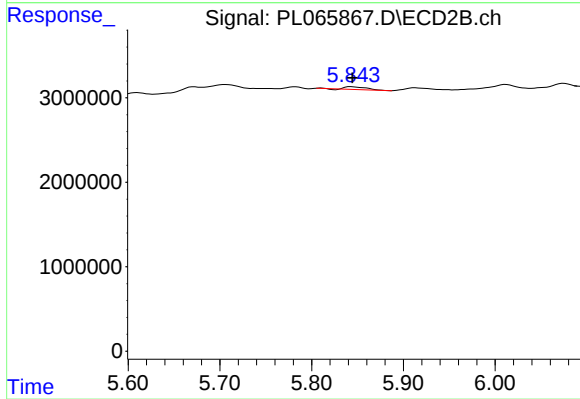
#24 Chlordane-2

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



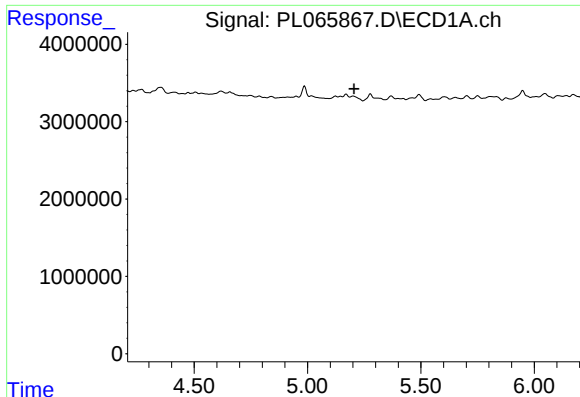
#25 Chlordane-3

R.T.: 5.170 min
Delta R.T.: 0.020 min
Response: 1066826
Conc: 3.43 ng/ml



#25 Chlordane-3

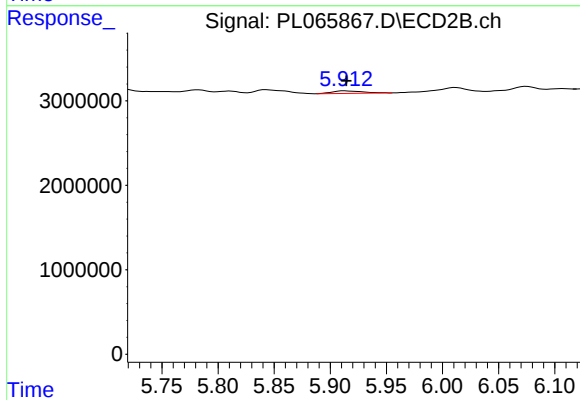
R.T.: 5.843 min
Delta R.T.: -0.001 min
Response: 502291
Conc: 1.18 ng/ml



#26 Chlordane-4

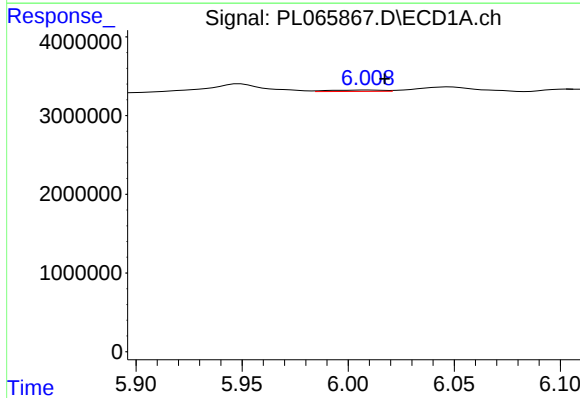
R.T.: 0.000 min
Exp R.T.: 5.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



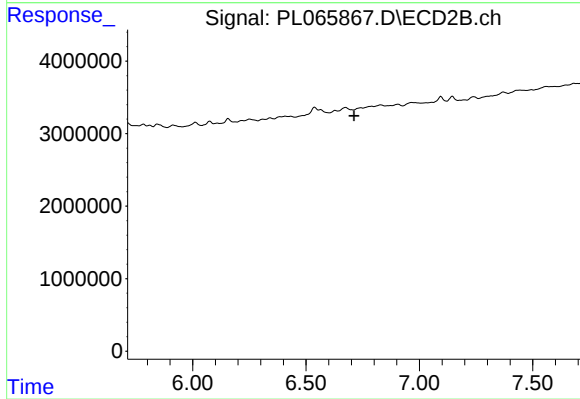
#26 Chlordane-4

R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 553851
Conc: 1.09 ng/ml



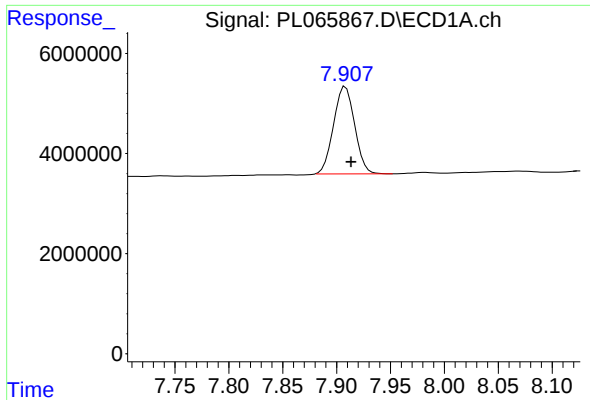
#27 Chlordane-5

R.T.: 6.009 min
Delta R.T.: -0.008 min
Response: 311333
Conc: 3.04 ng/ml



#27 Chlordane-5

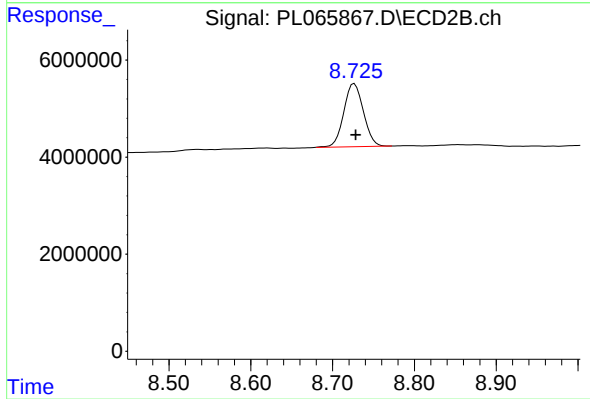
R.T.: 0.000 min
Exp R.T.: 6.712 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: -0.005 min
Response: 23737545
Conc: 10.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: -0.002 min
Response: 21563295
Conc: 9.56 ng/ml