

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040121\
 Data File : PL065806.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 21:52
 Operator : AR\AJ
 Sample : M1886-05
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 02:20:16 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	24013225	26499708	9.218	9.654
28)	SA Decachlor...	7.911	8.728	18472484	17056415	7.976	7.565
Target Compounds							
2)	A alpha-BHC	0.000	4.189f	0	870090	N.D.	0.214 #
4)	MA Heptachlor	0.000	4.943	0	614501	N.D.	0.174 #
5)	MB Aldrin	0.000	5.215	0	243178	N.D.	0.074 #
6)	B beta-BHC	0.000	4.628	0	3983375	N.D.	2.287 #
8)	B Heptachlo...	0.000	5.612	0	1670733	N.D.	0.538 #
9)	A Endosulfan I	5.270	0.000	271103	0	0.094	N.D. #
10)	B gamma-Chl...	5.168f	0.000	784009	0	0.249	N.D. #
11)	B alpha-Chl...	0.000	5.915	0	659028	N.D.	0.223 #
12)	B 4,4'-DDE	5.371	6.073	758386	478236	0.275	0.183 #
13)	MA Dieldrin	0.000	6.225	0	354263	N.D.	0.126 #
14)	MA Endrin	5.753	0.000	402660	0	0.149	N.D. #
15)	B Endosulfa...	0.000	6.633f	0	318605	N.D.	0.135 #
17)	MA 4,4'-DDT	6.107	0.000	286963	0	0.136	N.D. #
18)	B Endrin al...	6.193	6.785	97397	335444	0.051	0.177 #
19)	B Endosulfa...	6.416f	6.970f	411636	1237714	0.160	0.510 #
20)	A Methoxychlor	0.000	7.298f	0	72442	N.D.	0.057 #
23)	Chlordane-1	4.104	0.000	393062	0	4.356	N.D. #
24)	Chlordane-2	0.000	5.215	0	243178	N.D.	2.125 #
25)	Chlordane-3	5.168f	0.000	784009	0	2.522	N.D. #
26)	Chlordane-4	0.000	5.915	0	659028	N.D.	1.303 #

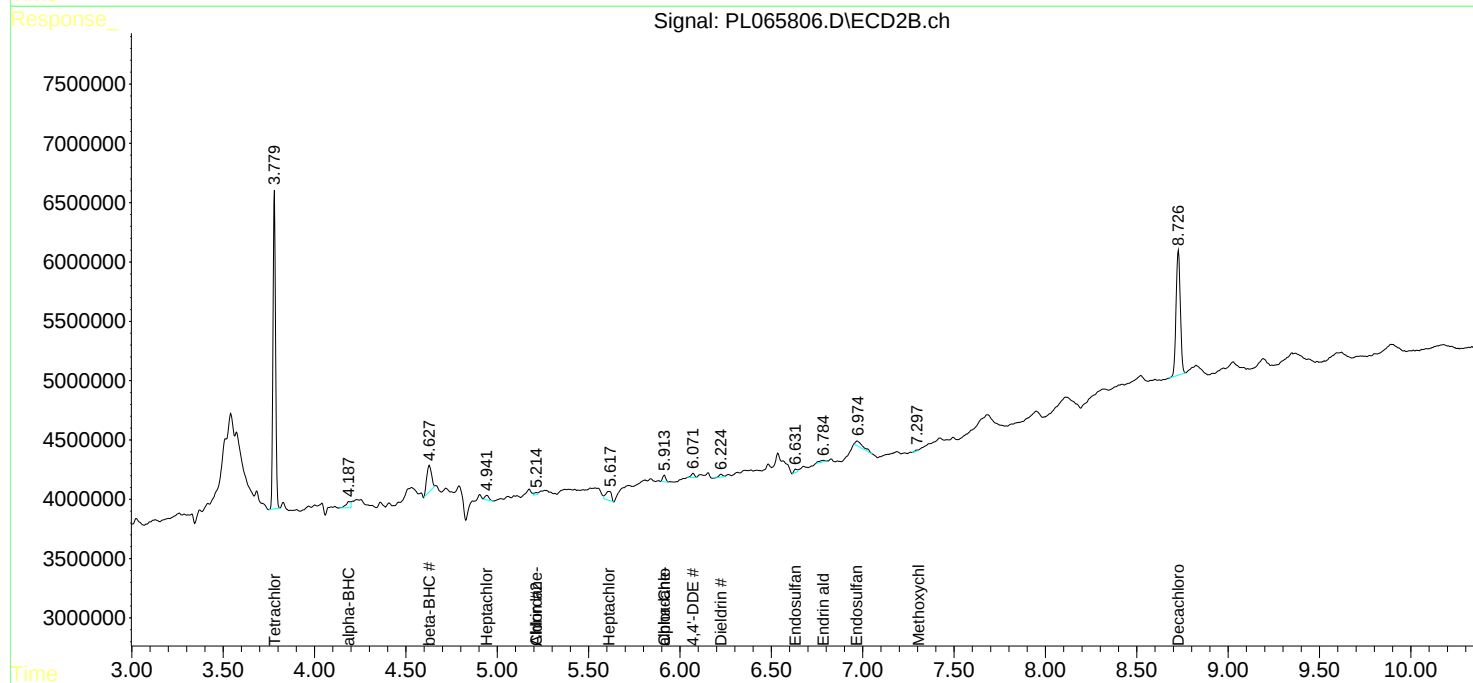
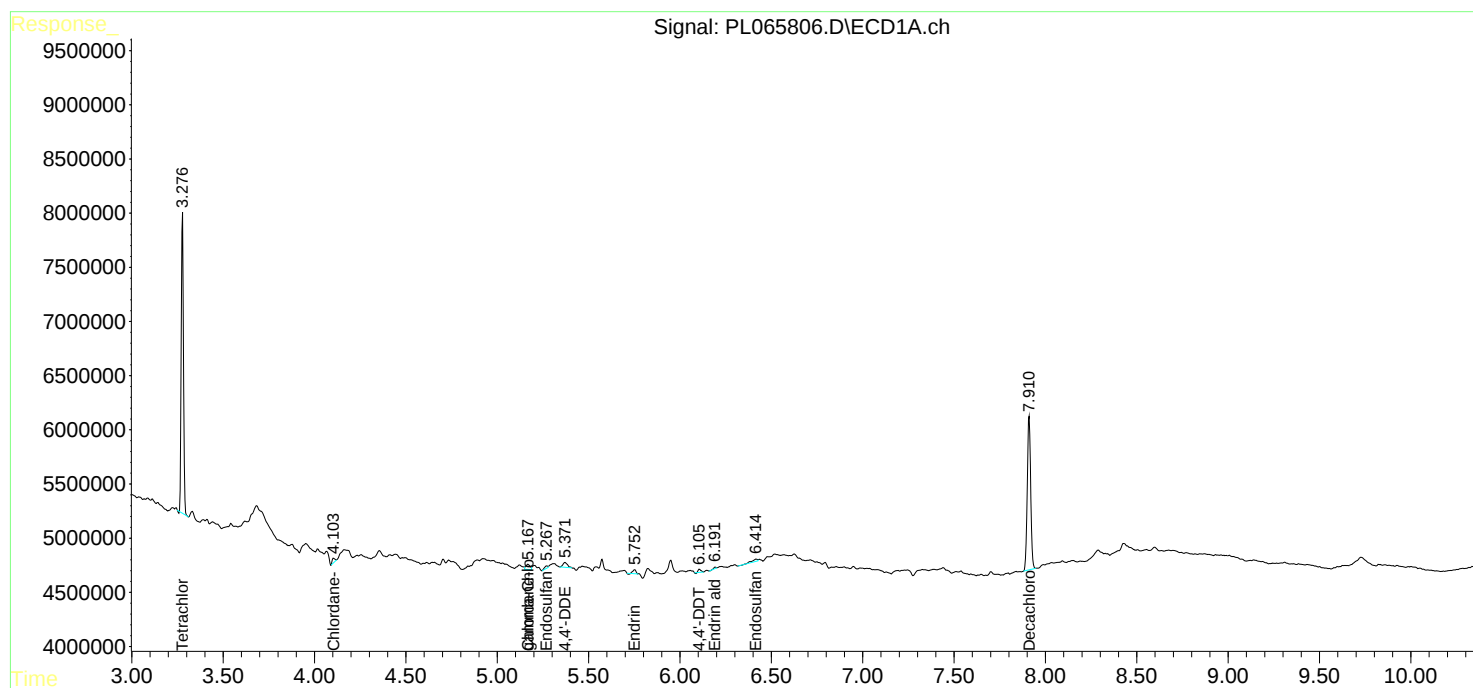
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

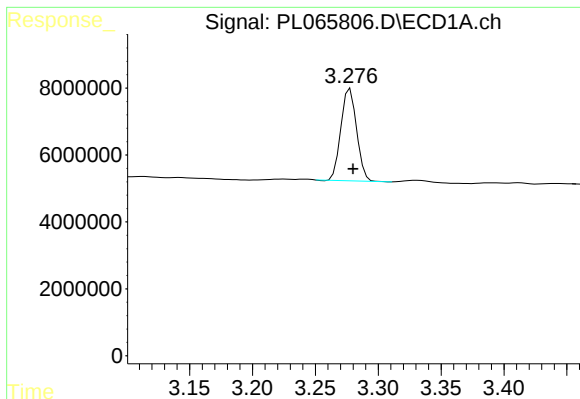
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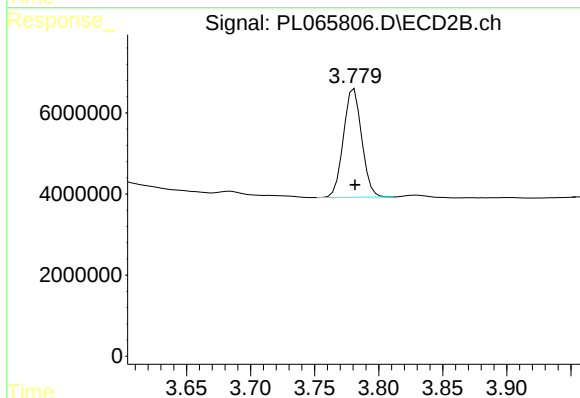




#1 Tetrachloro-m-xylene

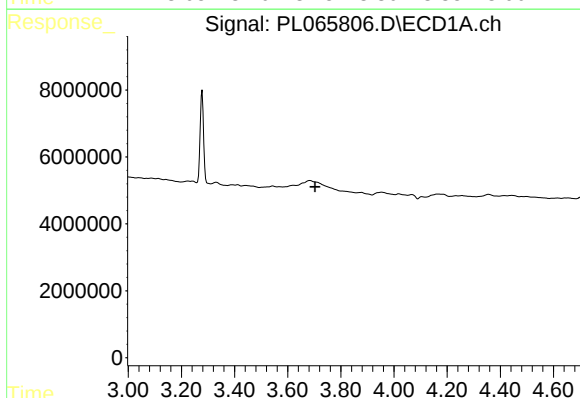
R.T.: 3.278 min
Delta R.T.: -0.002 min
Response: 24013225
Conc: 9.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



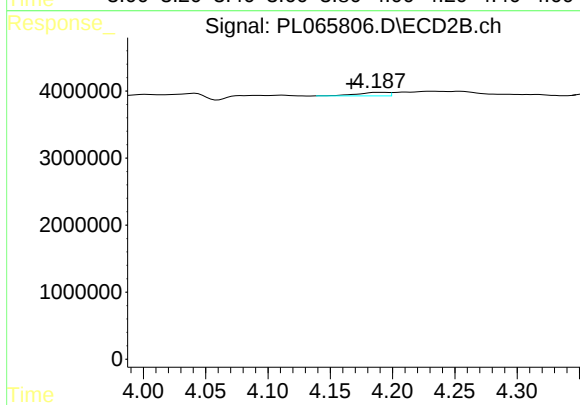
#1 Tetrachloro-m-xylene

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 26499708
Conc: 9.65 ng/ml



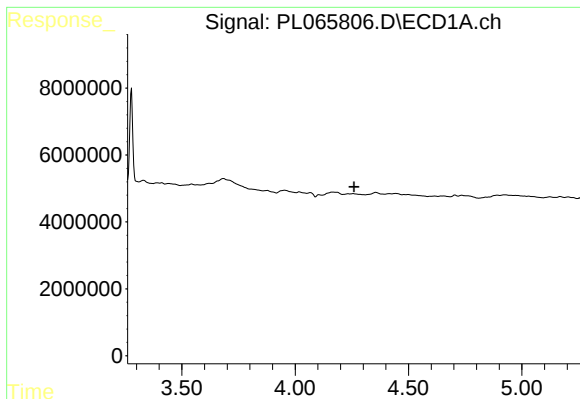
#2 alpha-BHC

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



#2 alpha-BHC

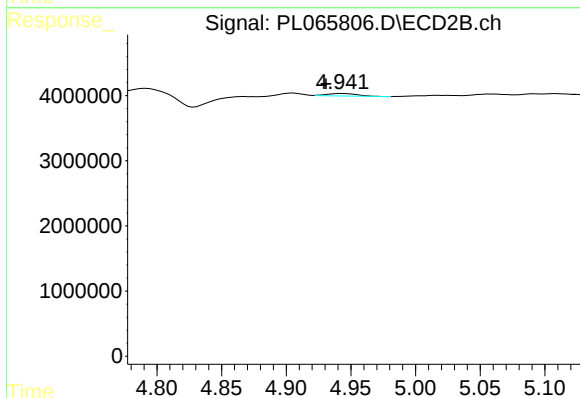
R.T.: 4.189 min
Delta R.T.: 0.022 min
Response: 870090
Conc: 0.21 ng/ml



#4 Heptachlor

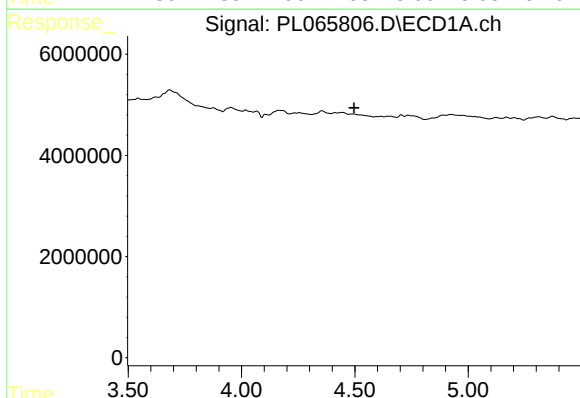
R.T.: 0.000 min
Exp R.T. : 4.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



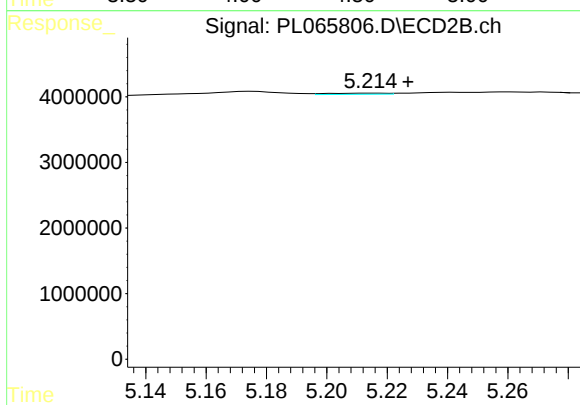
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: 0.012 min
Response: 614501
Conc: 0.17 ng/ml



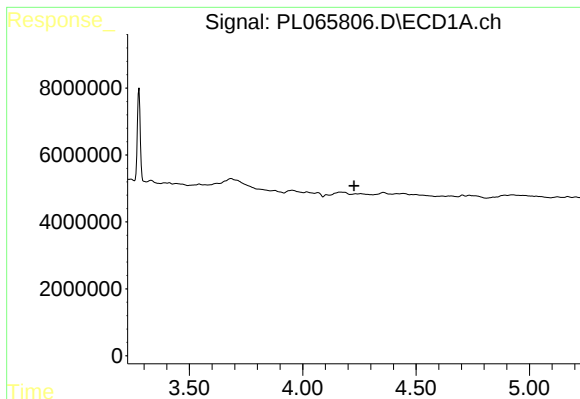
#5 Aldrin

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



#5 Aldrin

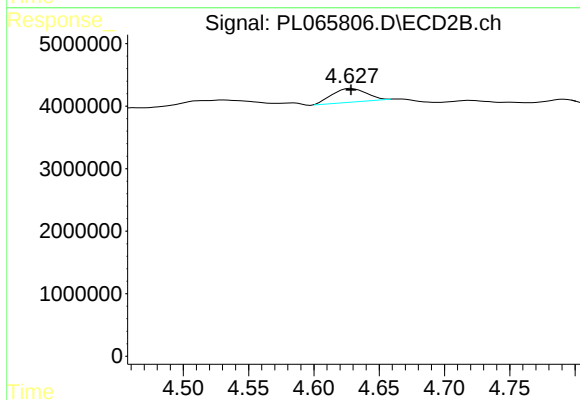
R.T.: 5.215 min
Delta R.T.: -0.012 min
Response: 243178
Conc: 0.07 ng/ml



#6 beta-BHC

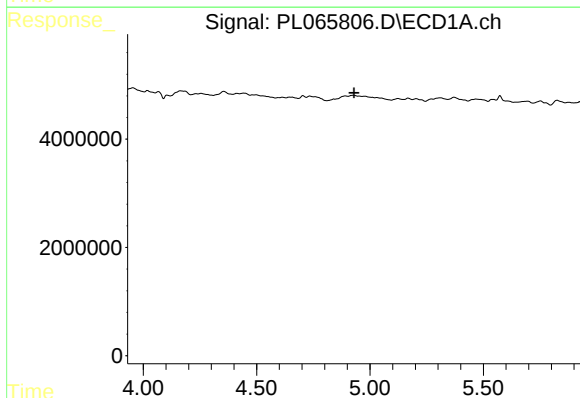
R.T.: 0.000 min
Exp R.T.: 4.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



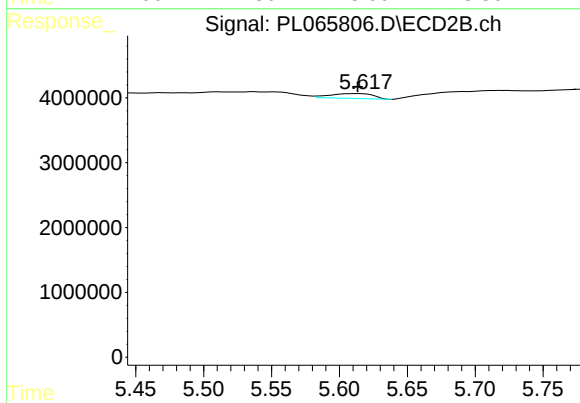
#6 beta-BHC

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 3983375
Conc: 2.29 ng/ml



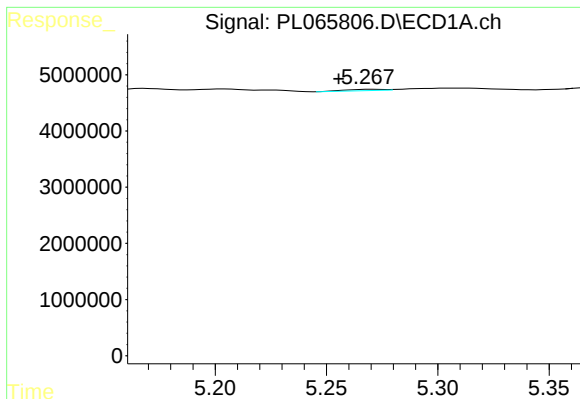
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

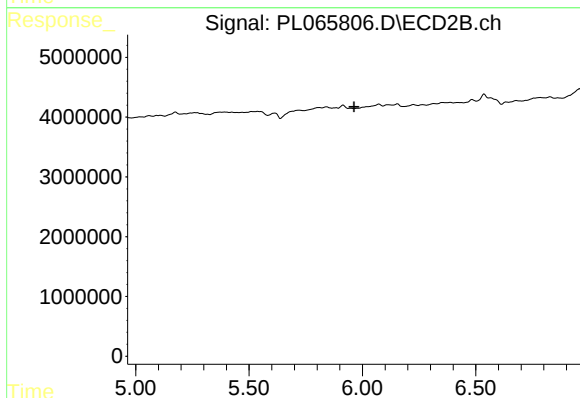
R.T.: 5.612 min
Delta R.T.: -0.001 min
Response: 1670733
Conc: 0.54 ng/ml



#9 Endosulfan I

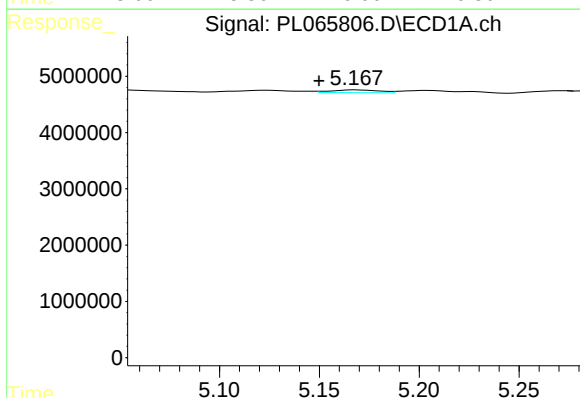
R.T.: 5.270 min
Delta R.T.: 0.014 min
Response: 271103
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



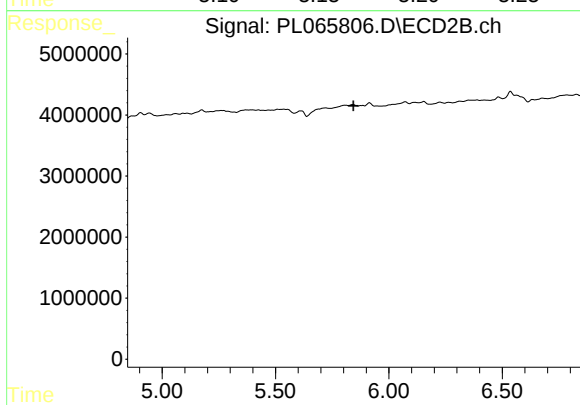
#9 Endosulfan I

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



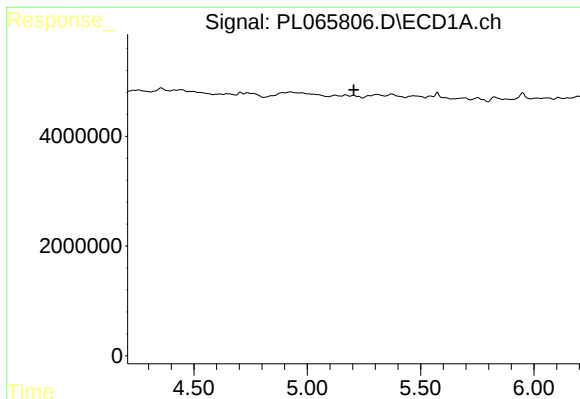
#10 gamma-Chlordane

R.T.: 5.168 min
Delta R.T.: 0.019 min
Response: 784009
Conc: 0.25 ng/ml



#10 gamma-Chlordane

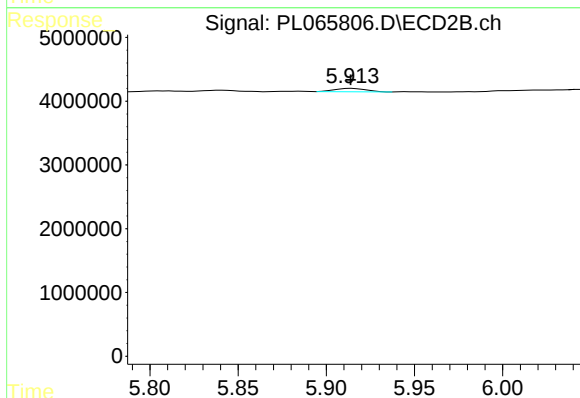
R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

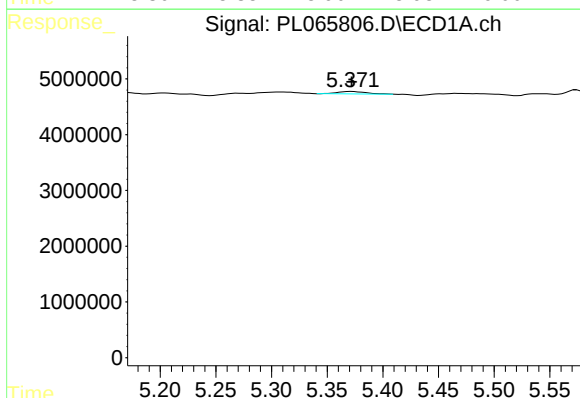
R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



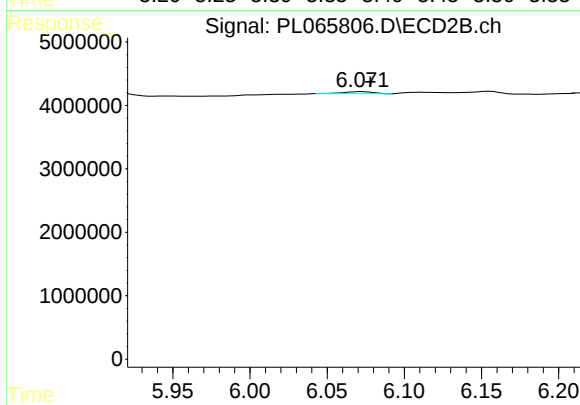
#11 alpha-Chlordane

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 659028
Conc: 0.22 ng/ml



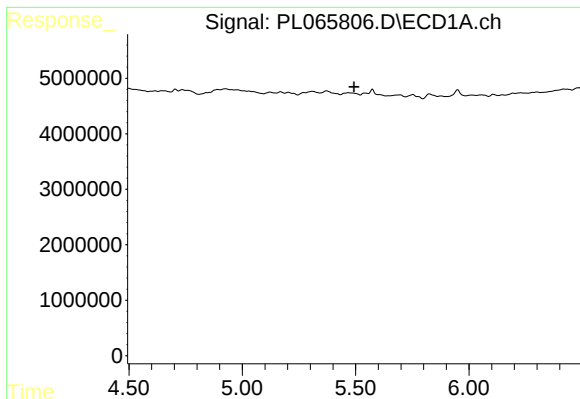
#12 4,4'-DDE

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 758386
Conc: 0.27 ng/ml



#12 4,4'-DDE

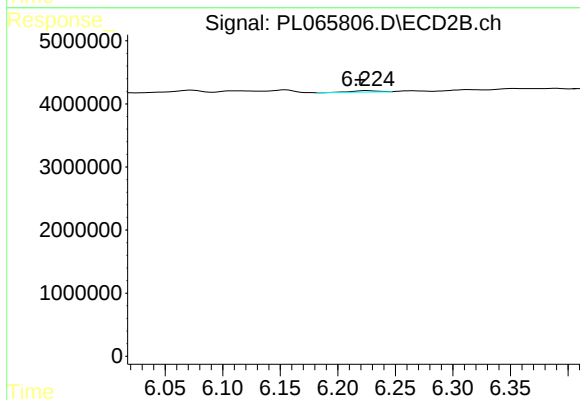
R.T.: 6.073 min
Delta R.T.: -0.005 min
Response: 478236
Conc: 0.18 ng/ml



#13 Dieldrin

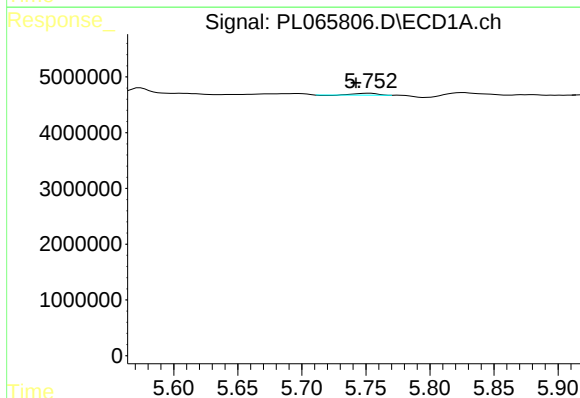
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



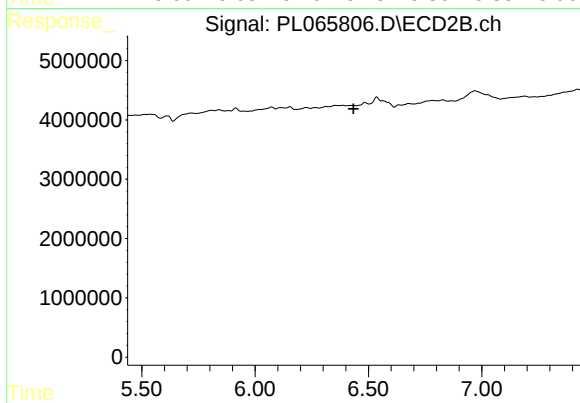
#13 Dieldrin

R.T.: 6.225 min
Delta R.T.: 0.006 min
Response: 354263
Conc: 0.13 ng/ml



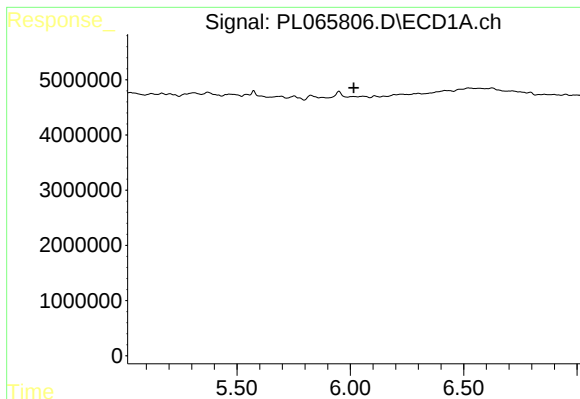
#14 Endrin

R.T.: 5.753 min
Delta R.T.: 0.011 min
Response: 402660
Conc: 0.15 ng/ml



#14 Endrin

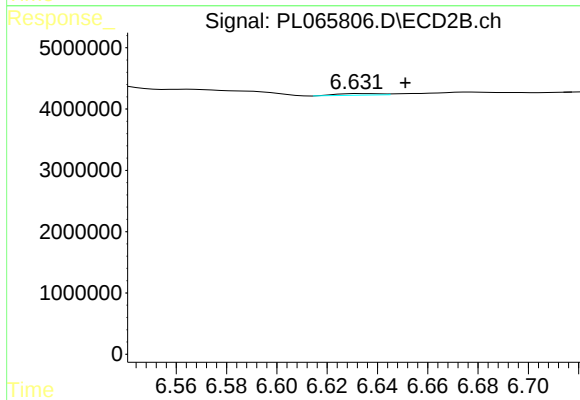
R.T.: 0.000 min
Exp R.T.: 6.434 min
Response: 0
Conc: N.D.



#15 Endosulfan II

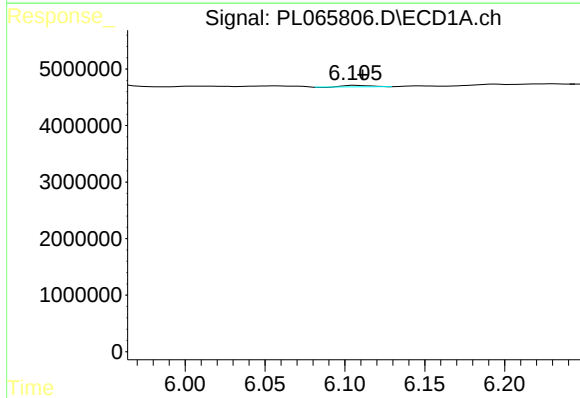
R.T.: 0.000 min
Exp R.T.: 6.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



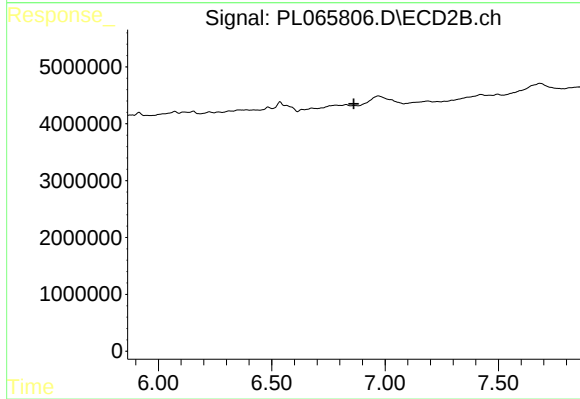
#15 Endosulfan II

R.T.: 6.633 min
Delta R.T.: -0.018 min
Response: 318605
Conc: 0.13 ng/ml



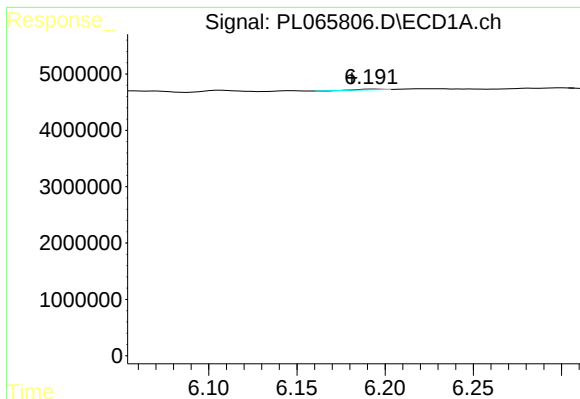
#17 4,4'-DDT

R.T.: 6.107 min
Delta R.T.: -0.005 min
Response: 286963
Conc: 0.14 ng/ml



#17 4,4'-DDT

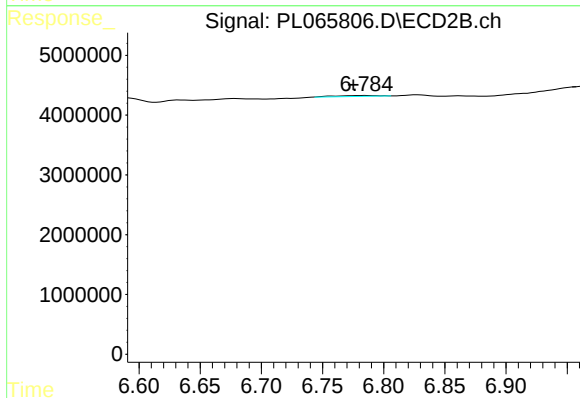
R.T.: 0.000 min
Exp R.T.: 6.861 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

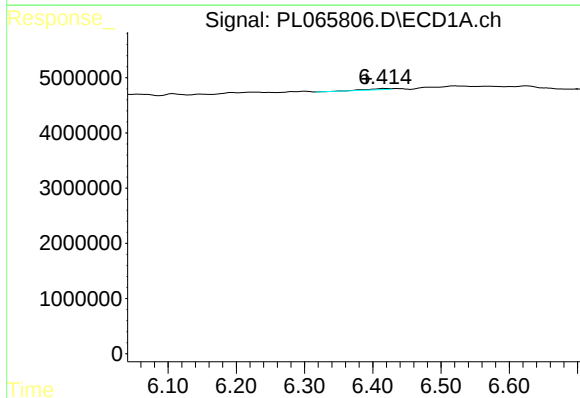
R.T.: 6.193 min
Delta R.T.: 0.012 min
Response: 97397
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



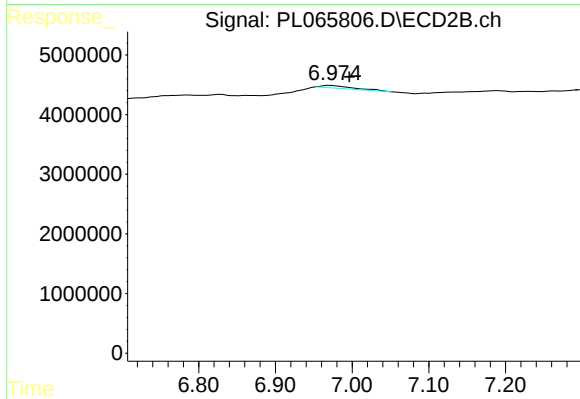
#18 Endrin aldehyde

R.T.: 6.785 min
Delta R.T.: 0.010 min
Response: 335444
Conc: 0.18 ng/ml



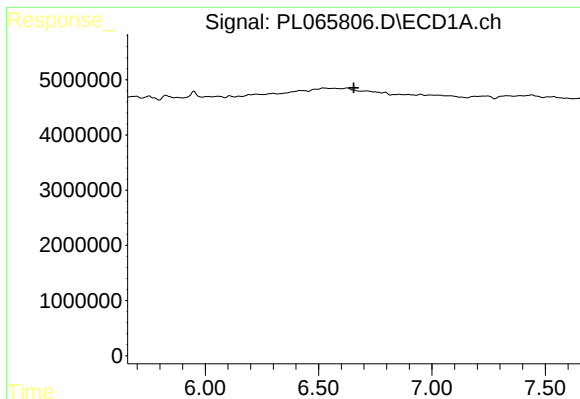
#19 Endosulfan Sulfate

R.T.: 6.416 min
Delta R.T.: 0.025 min
Response: 411636
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

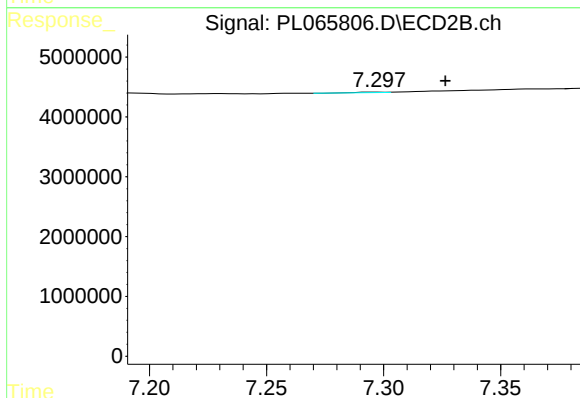
R.T.: 6.970 min
Delta R.T.: -0.027 min
Response: 1237714
Conc: 0.51 ng/ml



#20 Methoxychlor

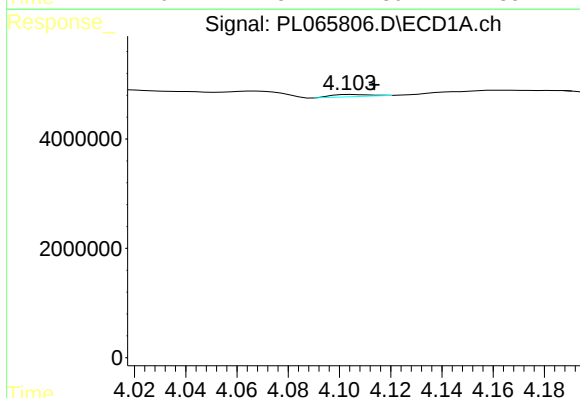
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



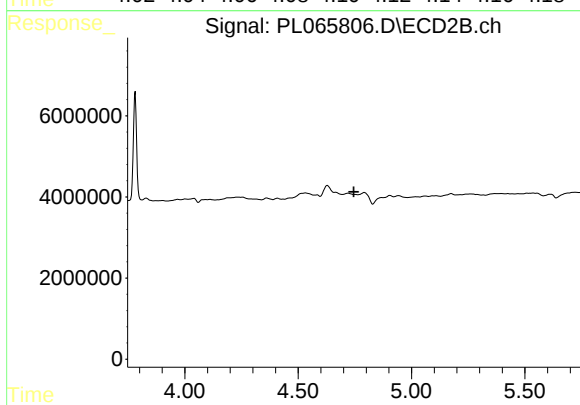
#20 Methoxychlor

R.T.: 7.298 min
Delta R.T.: -0.029 min
Response: 72442
Conc: 0.06 ng/ml



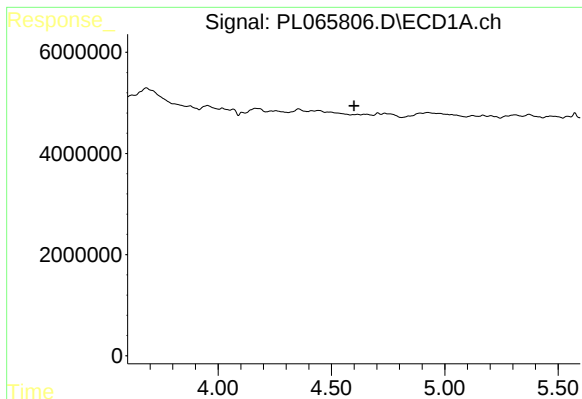
#23 Chlordane-1

R.T.: 4.104 min
Delta R.T.: -0.009 min
Response: 393062
Conc: 4.36 ng/ml



#23 Chlordane-1

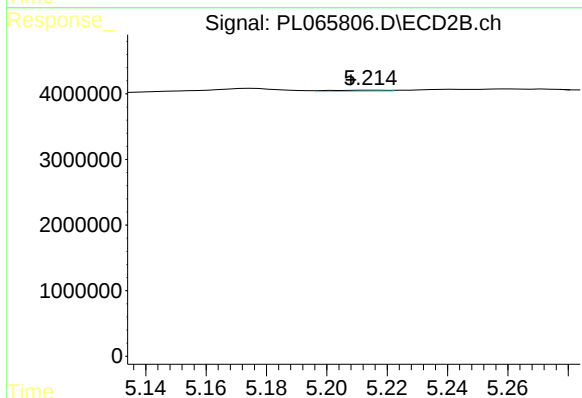
R.T.: 0.000 min
Exp R.T.: 4.745 min
Response: 0
Conc: N.D.



#24 Chlordane-2

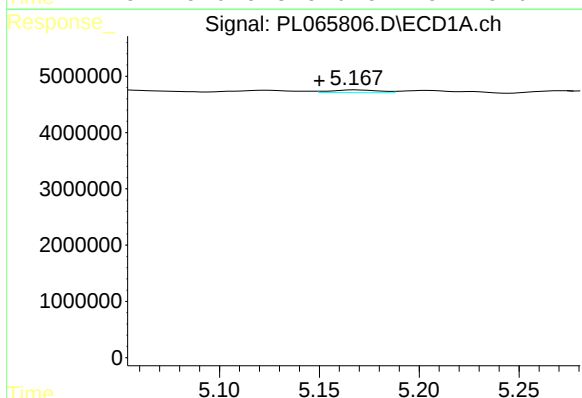
R.T.: 0.000 min
Exp R.T.: 4.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



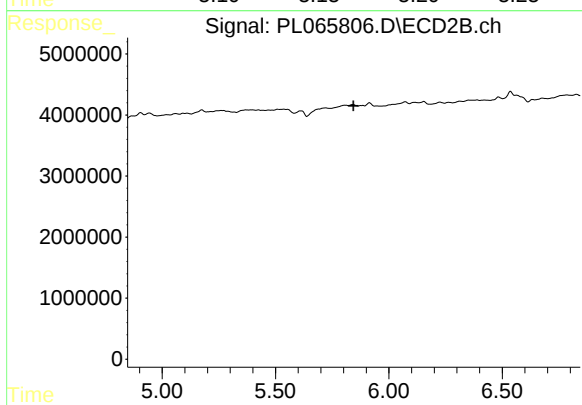
#24 Chlordane-2

R.T.: 5.215 min
Delta R.T.: 0.007 min
Response: 243178
Conc: 2.12 ng/ml



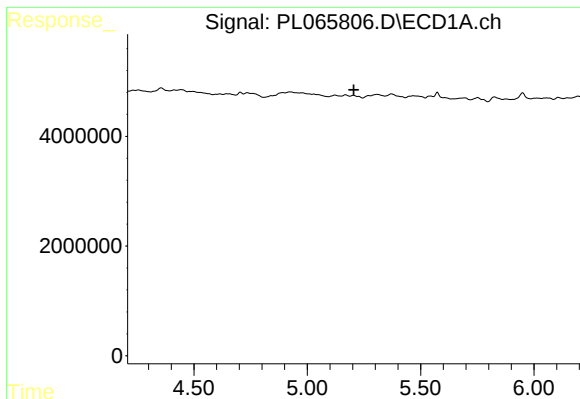
#25 Chlordane-3

R.T.: 5.168 min
Delta R.T.: 0.018 min
Response: 784009
Conc: 2.52 ng/ml



#25 Chlordane-3

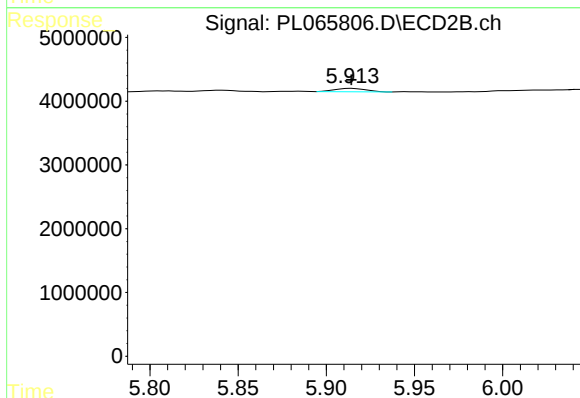
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.



#26 Chlordane-4

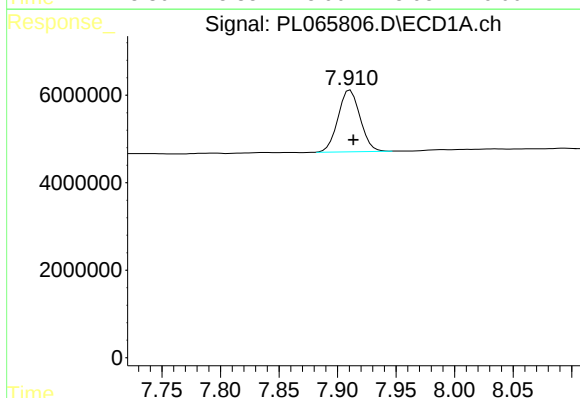
R.T.: 0.000 min
Exp R.T.: 5.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



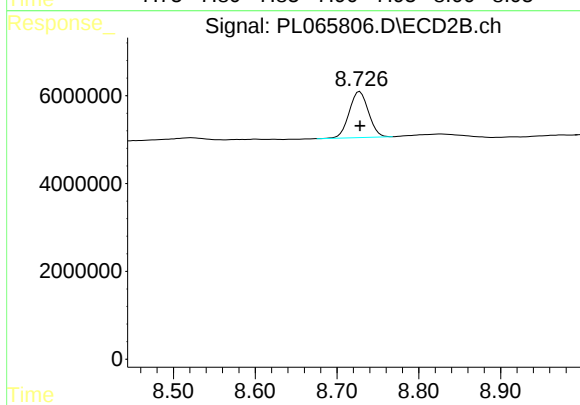
#26 Chlordane-4

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 659028
Conc: 1.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.003 min
Response: 18472484
Conc: 7.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 17056415
Conc: 7.57 ng/ml