

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012423\
 Data File : PL080509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 16:52
 Operator : AR\AJ
 Sample : 01268-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 21:01:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 2023
 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...	3.351	2.689	18848838	18053474	8.788	8.219
2)	SA Decachlor...	8.787	7.836	16142537	21238757	9.220	8.914
Target Compounds							
2)	A alpha-BHC	0.000	3.201	0	1562	N.D.	0.000 #
3)	MA gamma-BHC...	0.000	3.509	0	88790	N.D.	0.030 #
4)	MA Heptachlor	0.000	3.886f	0	129999	N.D.	0.041 #
5)	MB Aldrin	5.054	0.000	602954	0	0.220	N.D. #
6)	B beta-BHC	4.336	3.824	502030	22904	0.368	0.017 #
7)	B delta-BHC	4.580	0.000	3053913	0	1.055	N.D. #
9)	A Endosulfan I	5.848	5.015	9820612	725184	4.159	0.279 #
10)	B gamma-Chl...	0.000	4.895	0	117895	N.D.	0.042 #
11)	B alpha-Chl...	0.000	4.946	0	670795	N.D.	0.234 #
12)	B 4,4'-DDE	0.000	5.150	0	274673	N.D.	0.116 #
17)	MA 4,4'-DDT	0.000	5.954	0	30959	N.D.	0.015 #
18)	B Endrin al...	0.000	6.040	0	22882	N.D.	0.013 #
19)	B Endosulfa...	0.000	6.246	0	78033	N.D.	0.034 #
20)	A Methoxychlor	0.000	6.541	0	6117	N.D.	0.005 #
21)	B Endrin ke...	7.411	0.000	54736	0	0.025	N.D. #
22)	Mirex	0.000	6.930	0	3414	N.D.	0.001 #
23)	Chlordane-1	0.000	3.689	0	163170	N.D.	2.004 #
24)	Chlordane-2	5.054f	4.280f	602954	-17481	6.252	N.D. #
25)	Chlordane-3	0.000	4.895	0	117895	N.D.	0.447 #
26)	Chlordane-4	0.000	4.946	0	670795	N.D.	2.491 #
27)	Chlordane-5	0.000	5.653f	0	106710	N.D.	1.500 #

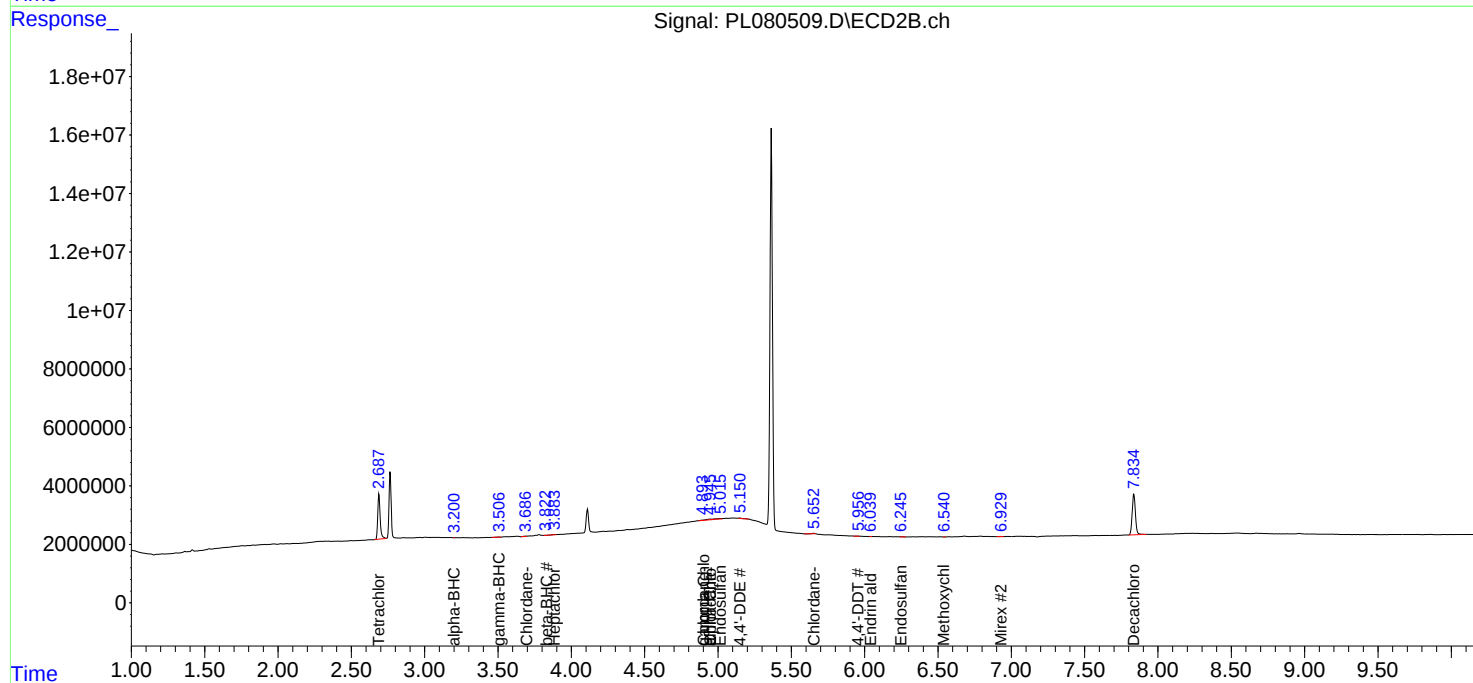
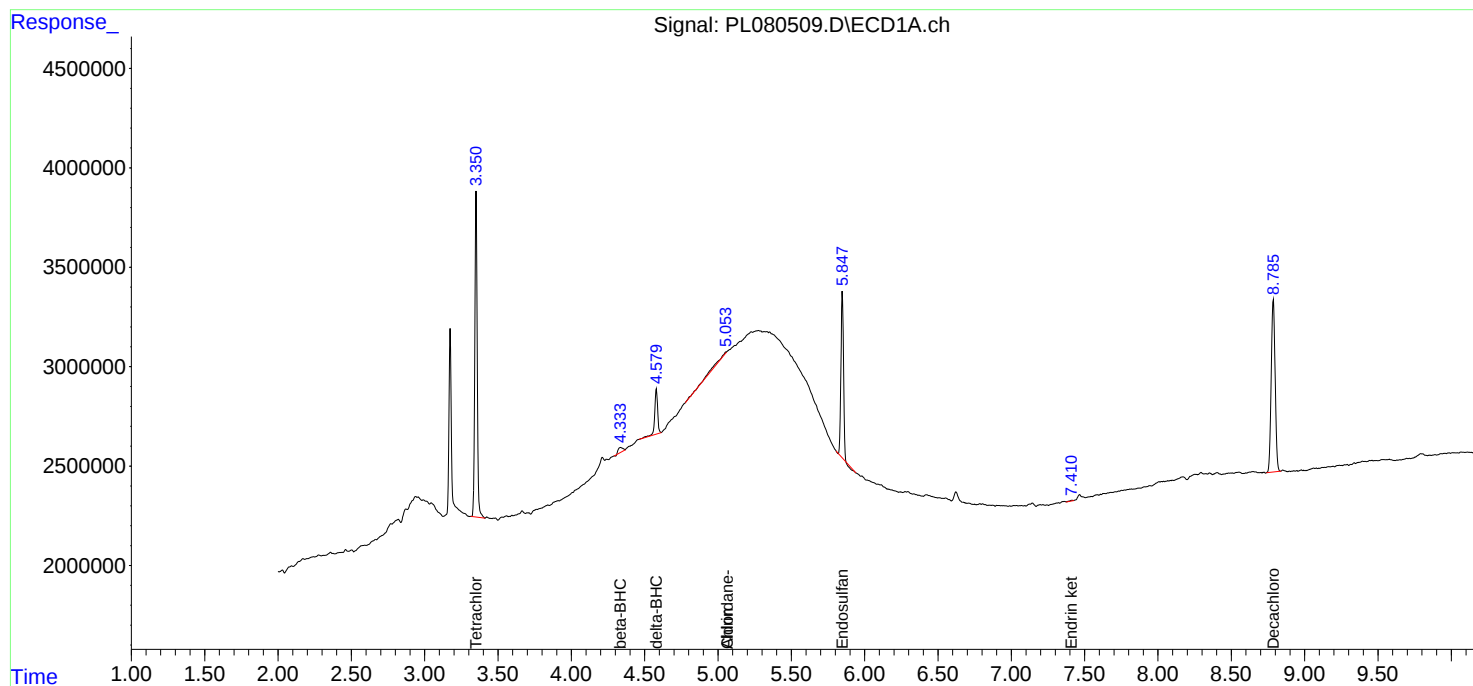
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

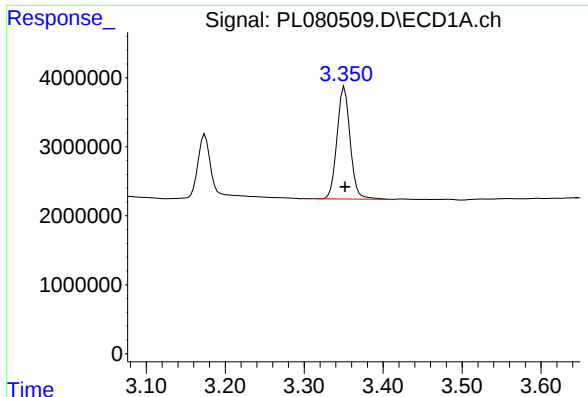
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012423\
Data File : PL080509.D
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Acq On : 24 Jan 2023 16:52
Operator : AR\AJ
Sample : 01268-01
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ALS Vial : 25 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jan 24 21:01:29 2023
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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

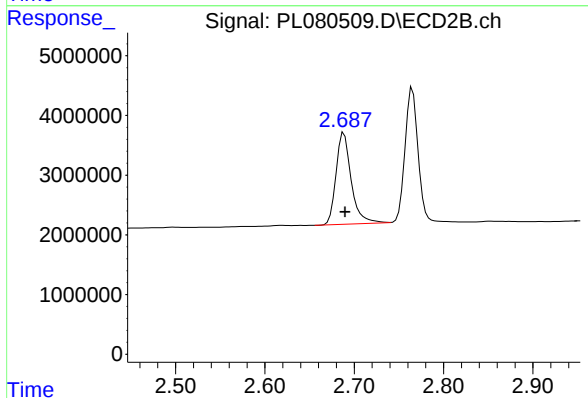




#1 Tetrachloro-m-xylene

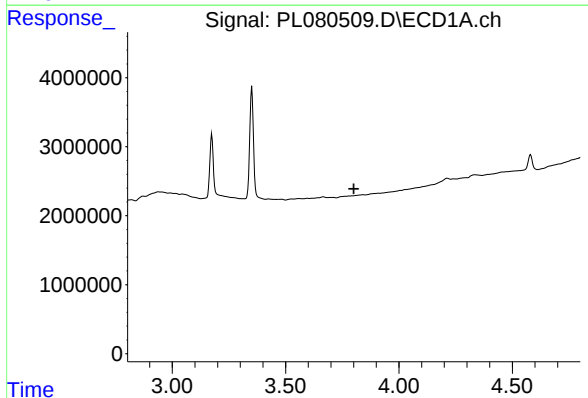
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 18848838
Conc: 8.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



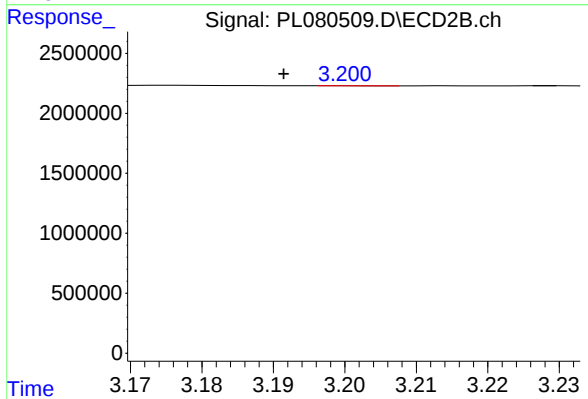
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: -0.001 min
Response: 18053474
Conc: 8.22 ng/ml



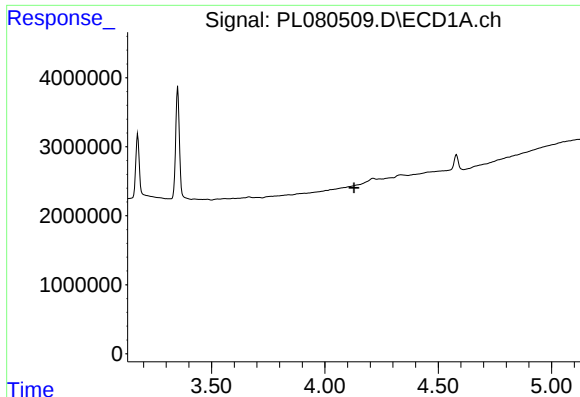
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

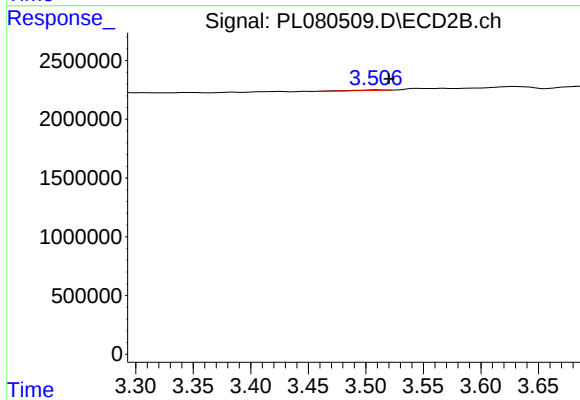
R.T.: 3.201 min
Delta R.T.: 0.009 min
Response: 1562
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

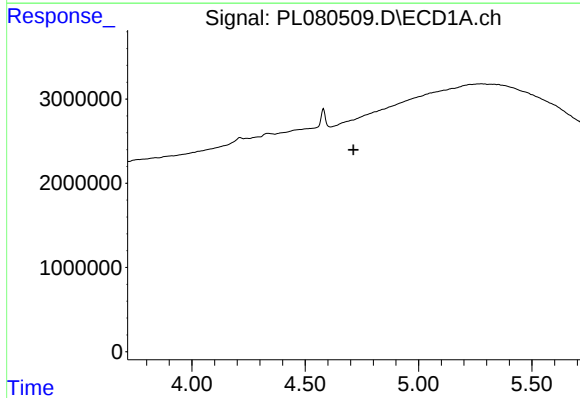
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



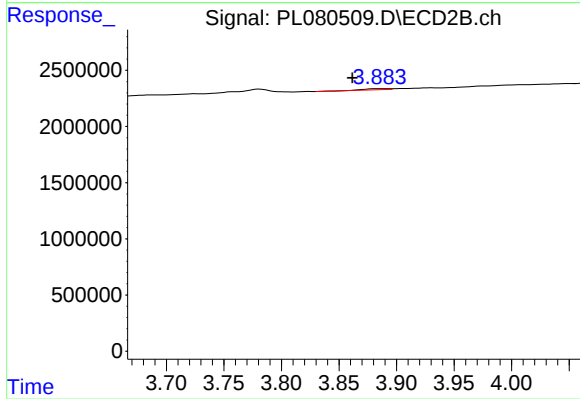
#3 gamma-BHC (Lindane)

R.T.: 3.509 min
Delta R.T.: -0.012 min
Response: 88790
Conc: 0.03 ng/ml



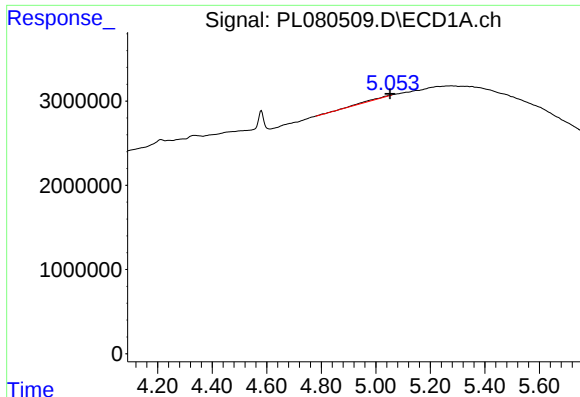
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.



#4 Heptachlor

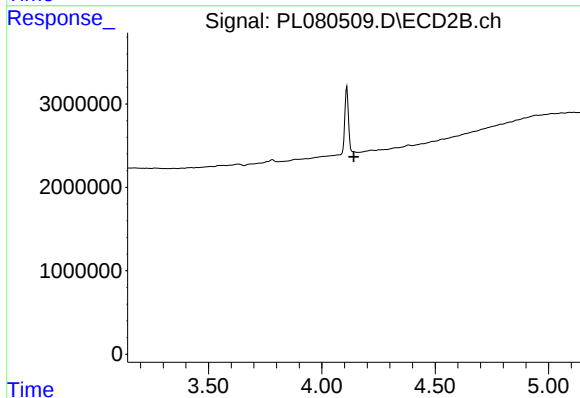
R.T.: 3.886 min
Delta R.T.: 0.024 min
Response: 129999
Conc: 0.04 ng/ml



#5 Aldrin

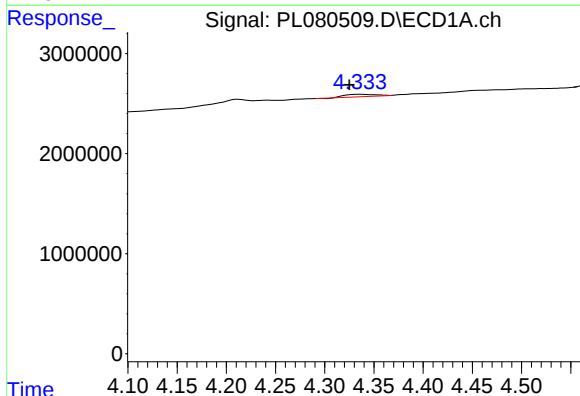
R.T.: 5.054 min
Delta R.T.: 0.002 min
Response: 602954
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



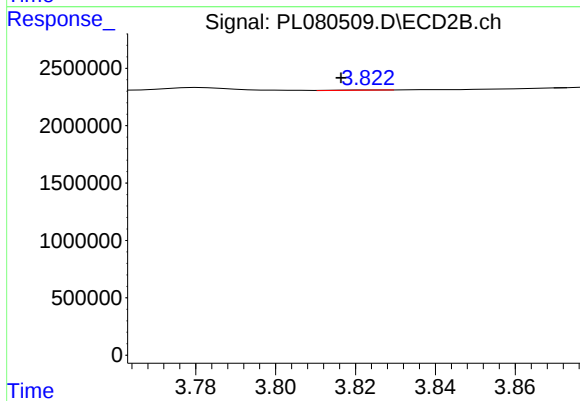
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.141 min
Response: 0
Conc: N.D.



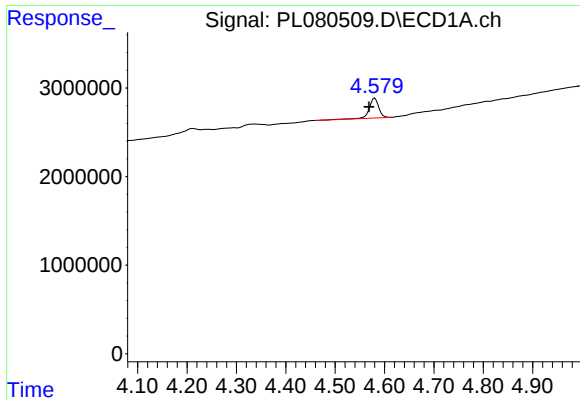
#6 beta-BHC

R.T.: 4.336 min
Delta R.T.: 0.011 min
Response: 502030
Conc: 0.37 ng/ml



#6 beta-BHC

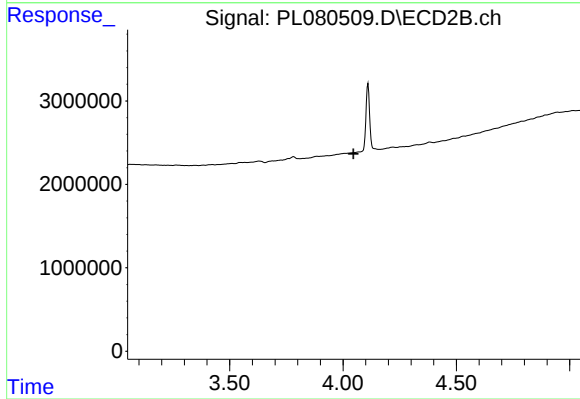
R.T.: 3.824 min
Delta R.T.: 0.008 min
Response: 22904
Conc: 0.02 ng/ml



#7 delta-BHC

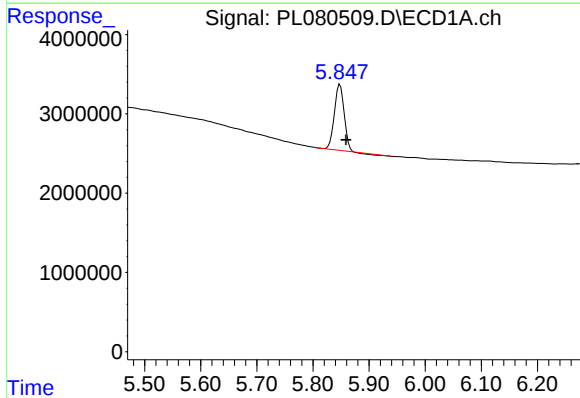
R.T.: 4.580 min
Delta R.T.: 0.012 min
Response: 3053913
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



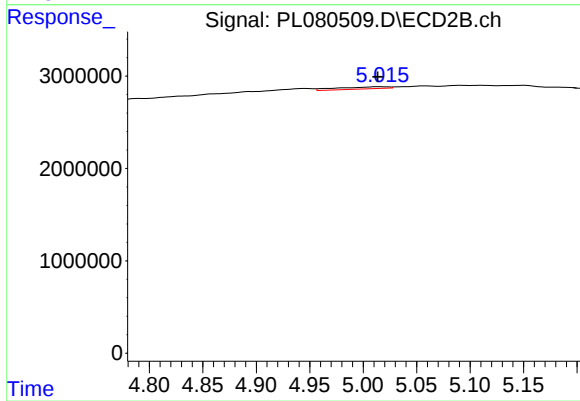
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.046 min
Response: 0
Conc: N.D.



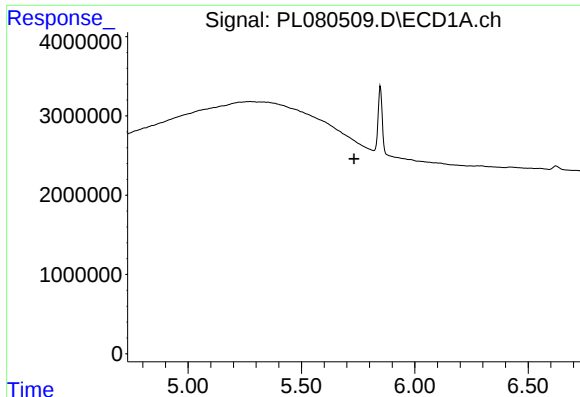
#9 Endosulfan I

R.T.: 5.848 min
Delta R.T.: -0.011 min
Response: 9820612
Conc: 4.16 ng/ml



#9 Endosulfan I

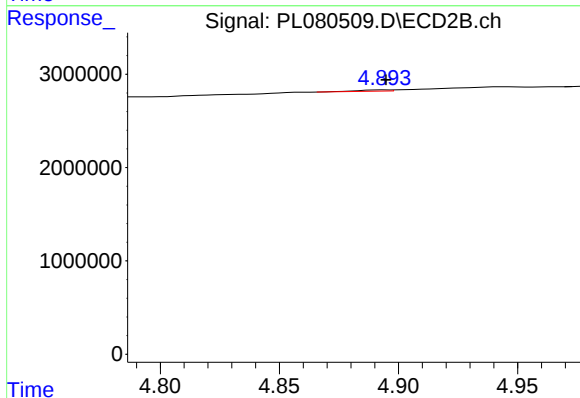
R.T.: 5.015 min
Delta R.T.: 0.002 min
Response: 725184
Conc: 0.28 ng/ml



#10 gamma-Chlordane

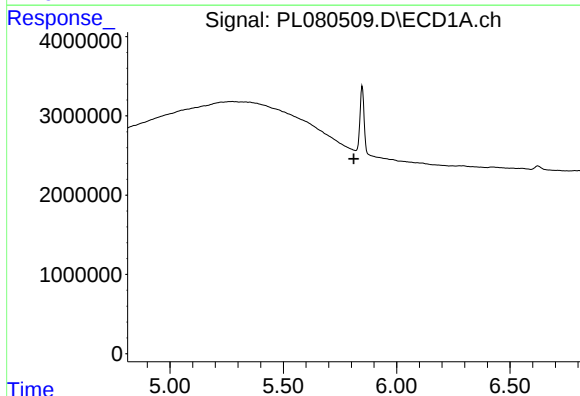
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



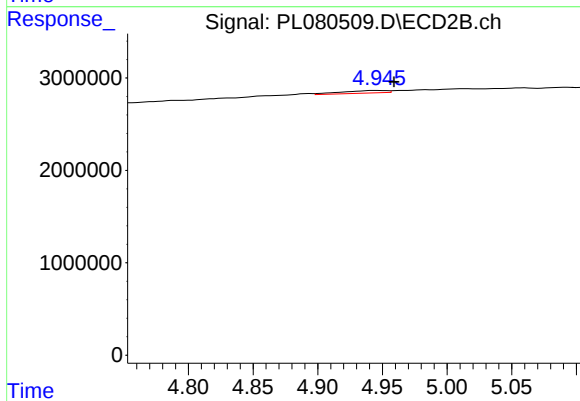
#10 gamma-Chlordane

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 117895
Conc: 0.04 ng/ml



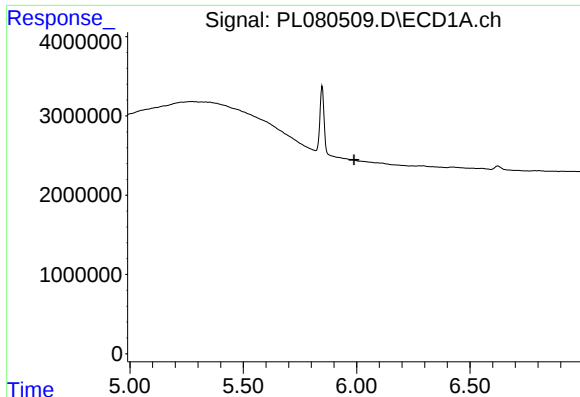
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

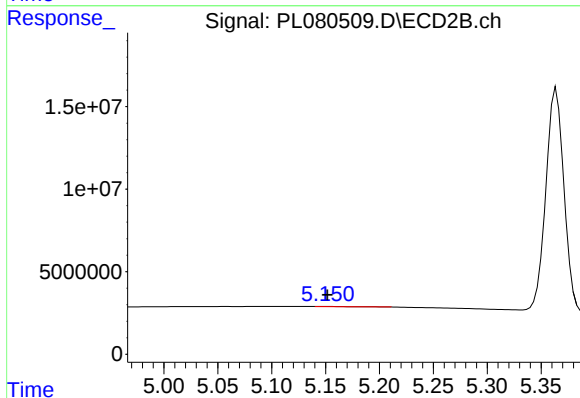
R.T.: 4.946 min
Delta R.T.: -0.013 min
Response: 670795
Conc: 0.23 ng/ml



#12 4,4'-DDE

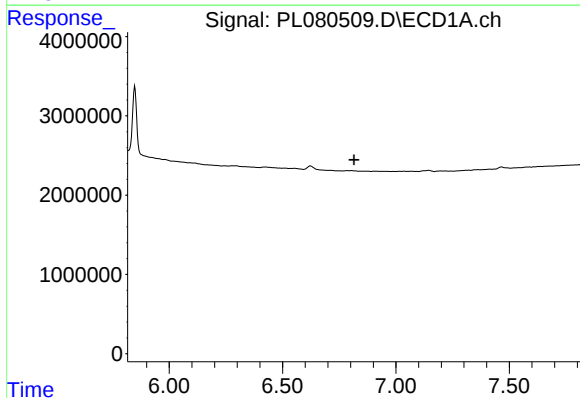
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



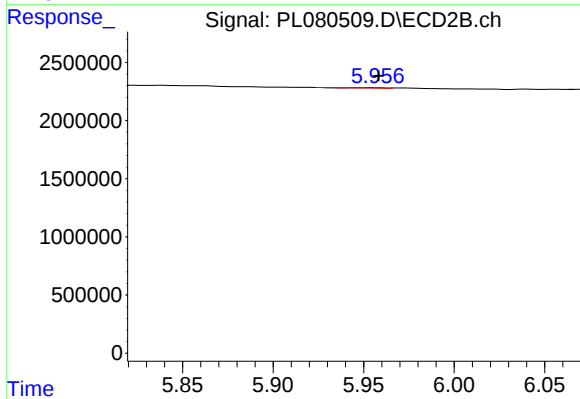
#12 4,4'-DDE

R.T.: 5.150 min
Delta R.T.: -0.002 min
Response: 274673
Conc: 0.12 ng/ml



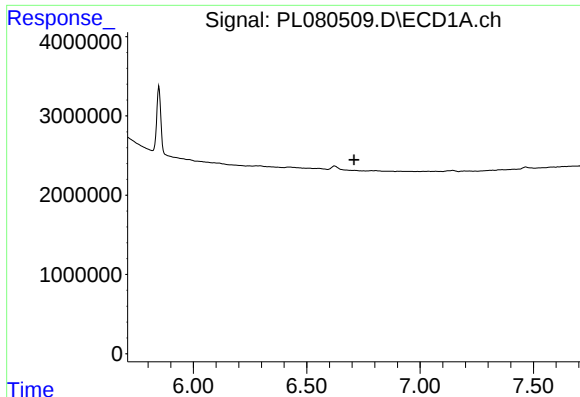
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

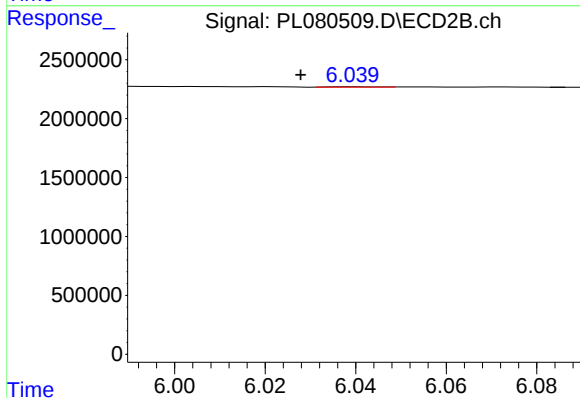
R.T.: 5.954 min
Delta R.T.: -0.004 min
Response: 30959
Conc: 0.01 ng/ml



#18 Endrin aldehyde

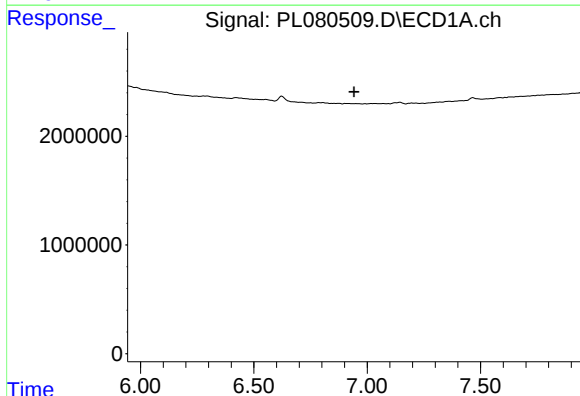
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



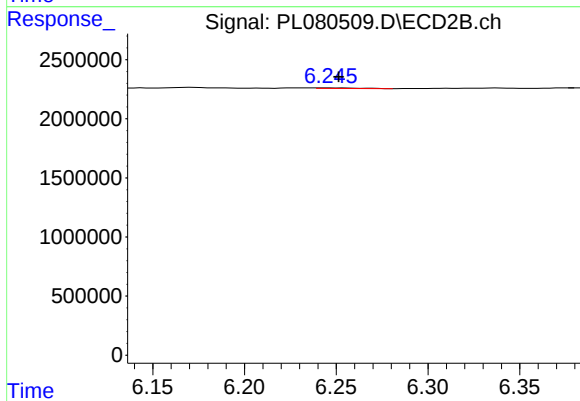
#18 Endrin aldehyde

R.T.: 6.040 min
Delta R.T.: 0.012 min
Response: 22882
Conc: 0.01 ng/ml



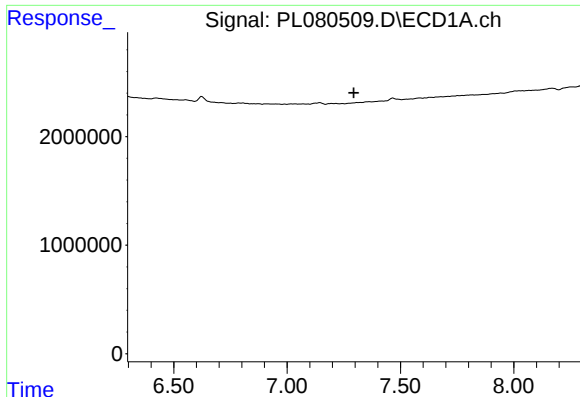
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

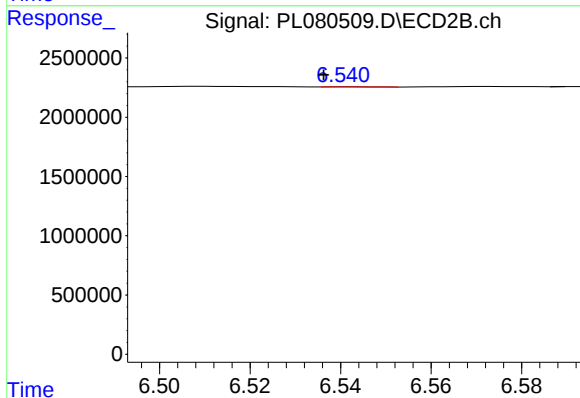
R.T.: 6.246 min
Delta R.T.: -0.005 min
Response: 78033
Conc: 0.03 ng/ml



#20 Methoxychlor

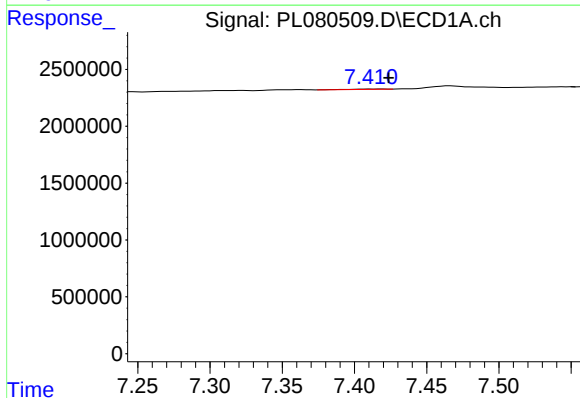
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



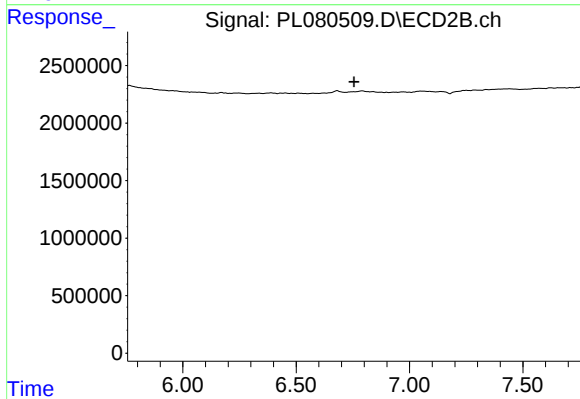
#20 Methoxychlor

R.T.: 6.541 min
Delta R.T.: 0.005 min
Response: 6117
Conc: 0.01 ng/ml



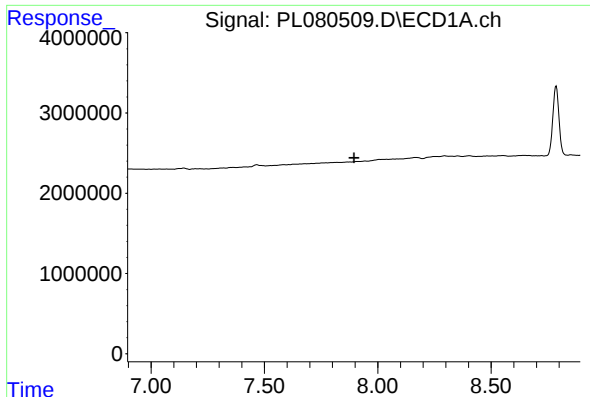
#21 Endrin ketone

R.T.: 7.411 min
Delta R.T.: -0.013 min
Response: 54736
Conc: 0.02 ng/ml



#21 Endrin ketone

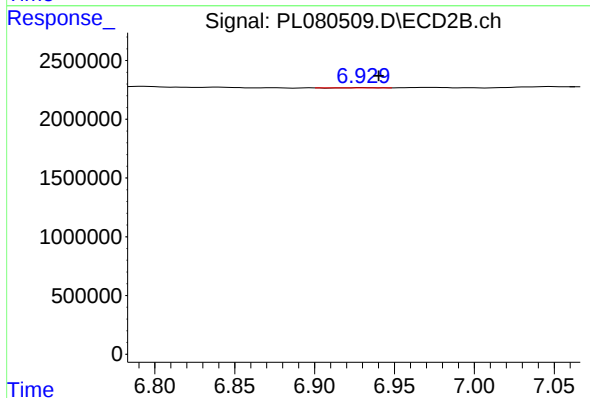
R.T.: 0.000 min
Exp R.T.: 6.756 min
Response: 0
Conc: N.D.



#22 Mirex

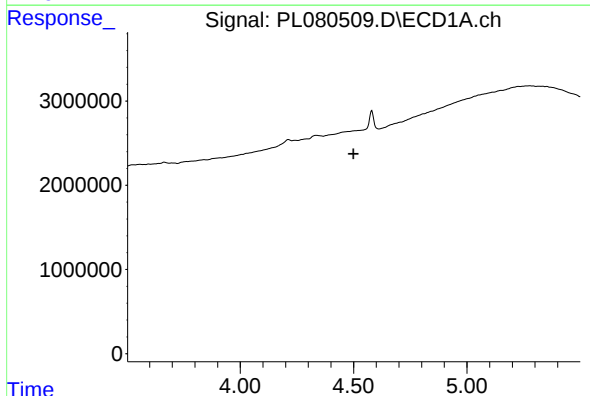
R.T.: 0.000 min
Exp R.T.: 7.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



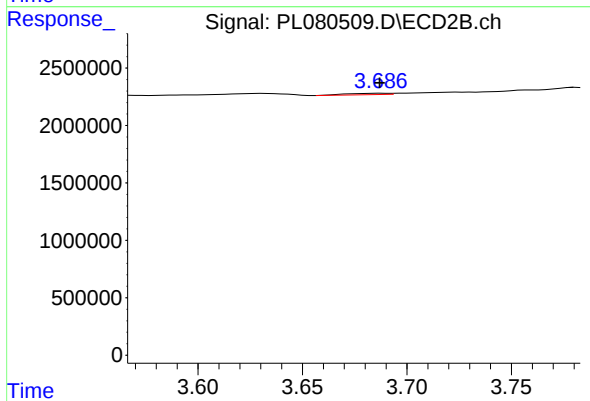
#22 Mirex

R.T.: 6.930 min
Delta R.T.: -0.010 min
Response: 3414
Conc: 0.00 ng/ml



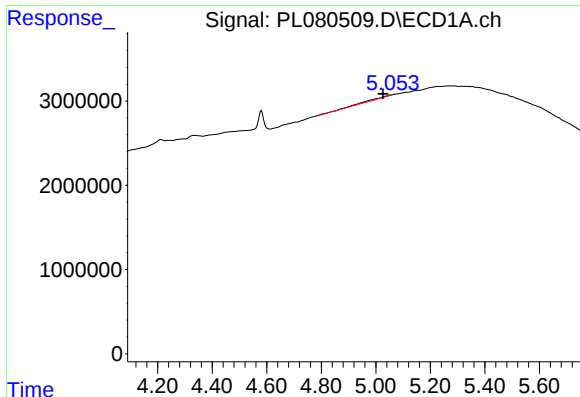
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.



#23 Chlordane-1

R.T.: 3.689 min
Delta R.T.: 0.002 min
Response: 163170
Conc: 2.00 ng/ml



#24 Chlordane-2

R.T.: 5.054 min
Delta R.T.: 0.027 min
Response: 602954
Conc: 6.25 ng/ml

Instrument :
ECD_L
ClientSampleId :

#24 Chlordane-2

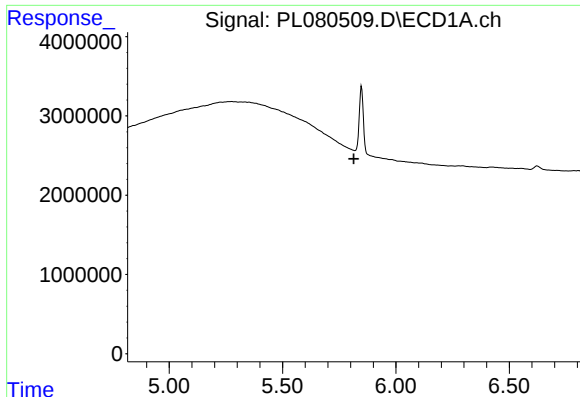
R.T.: 4.280 min
Delta R.T.: 0.016 min
Response: -17481
Conc: N.D.

#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.

#25 Chlordane-3

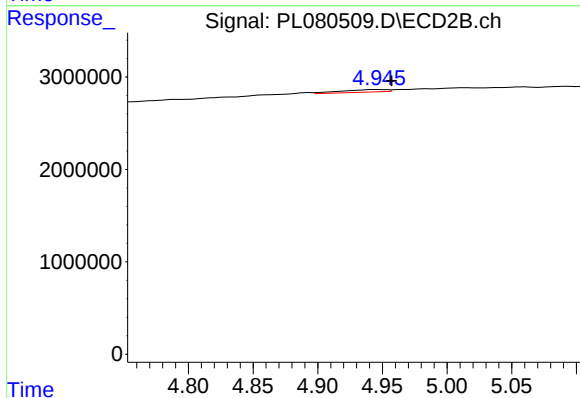
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 117895
Conc: 0.45 ng/ml



#26 Chlordane-4

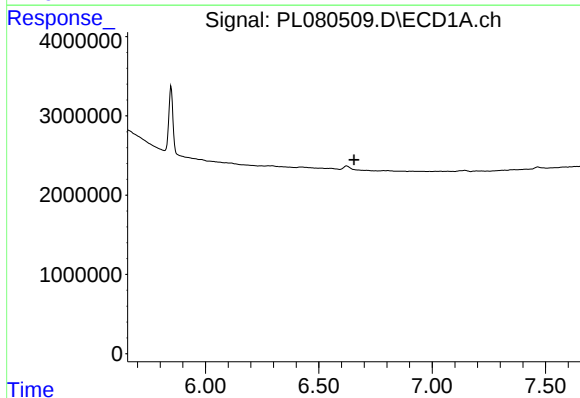
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



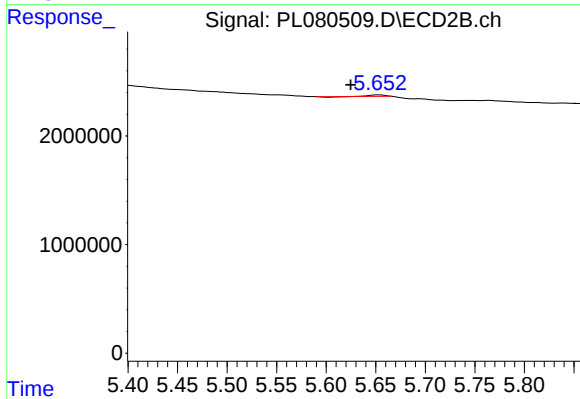
#26 Chlordane-4

R.T.: 4.946 min
Delta R.T.: -0.011 min
Response: 670795
Conc: 2.49 ng/ml



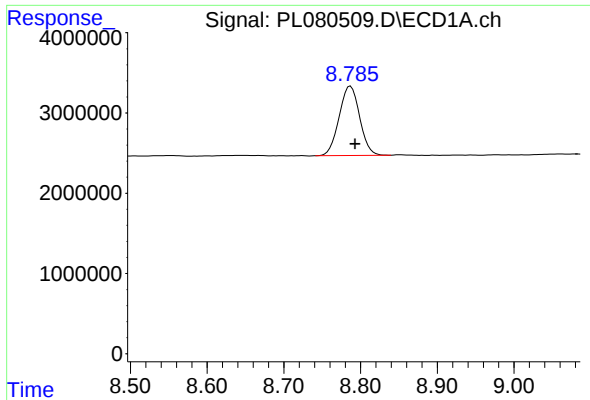
#27 Chlordane-5

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



#27 Chlordane-5

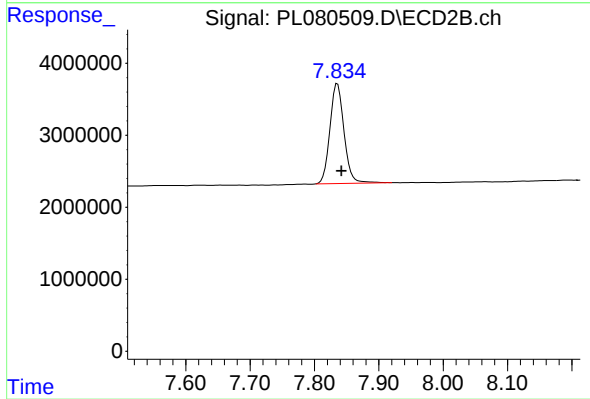
R.T.: 5.653 min
Delta R.T.: 0.028 min
Response: 106710
Conc: 1.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.006 min
Response: 16142537
Conc: 9.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.836 min
Delta R.T.: -0.006 min
Response: 21238757
Conc: 8.91 ng/ml