

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
 Data File : PL084228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2023 15:22
 Operator : AR\AJ
 Sample : PB154430BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 21:28:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.476	2.688	38895949	19180960	19.449	17.271
28)	SA Decachlor...	9.024	7.869	29536085	20708721	22.691	18.638
Target Compounds							
2)	A alpha-BHC	0.000	3.179	0	49787	N.D.	0.031 #
3)	MA gamma-BHC...	0.000	3.539f	0	18539	N.D.	0.012 #
4)	MA Heptachlor	4.852	3.890f	222290	11534	0.082	0.010 #
7)	B delta-BHC	4.714	0.000	1586767	0	0.595	N.D. #
8)	B Heptachlo...	0.000	4.654	0	42325	N.D.	0.033 #
9)	A Endosulfan I	0.000	5.016	0	6733	N.D.	0.005 #
10)	B gamma-Chl...	0.000	4.877f	0	57688	N.D.	0.043 #
11)	B alpha-Chl...	0.000	4.975	0	20989	N.D.	0.016 #
12)	B 4,4'-DDE	0.000	5.179	0	36122	N.D.	0.029 #
14)	MA Endrin	0.000	5.585f	0	68784	N.D.	0.063 #
15)	B Endosulfa...	0.000	5.840f	0	89369	N.D.	0.078 #
16)	A 4,4'-DDD	0.000	5.739	0	28378	N.D.	0.030 #
17)	MA 4,4'-DDT	0.000	5.988	0	28536	N.D.	0.031 #
18)	B Endrin al...	0.000	6.056	0	9112	N.D.	0.010 #
19)	B Endosulfa...	0.000	6.252f	0	40298	N.D.	0.037 #
22)	Mirex	0.000	6.937f	0	17096	N.D.	0.017 #
24)	Chlordane-2	0.000	4.258	0	63619	N.D.	0.150 #
25)	Chlordane-3	0.000	4.877f	0	57688	N.D.	0.042 #
26)	Chlordane-4	0.000	4.975	0	20989	N.D.	0.015 #
27)	Chlordane-5	6.793f	5.840f	389606	89369	0.638	0.195 #

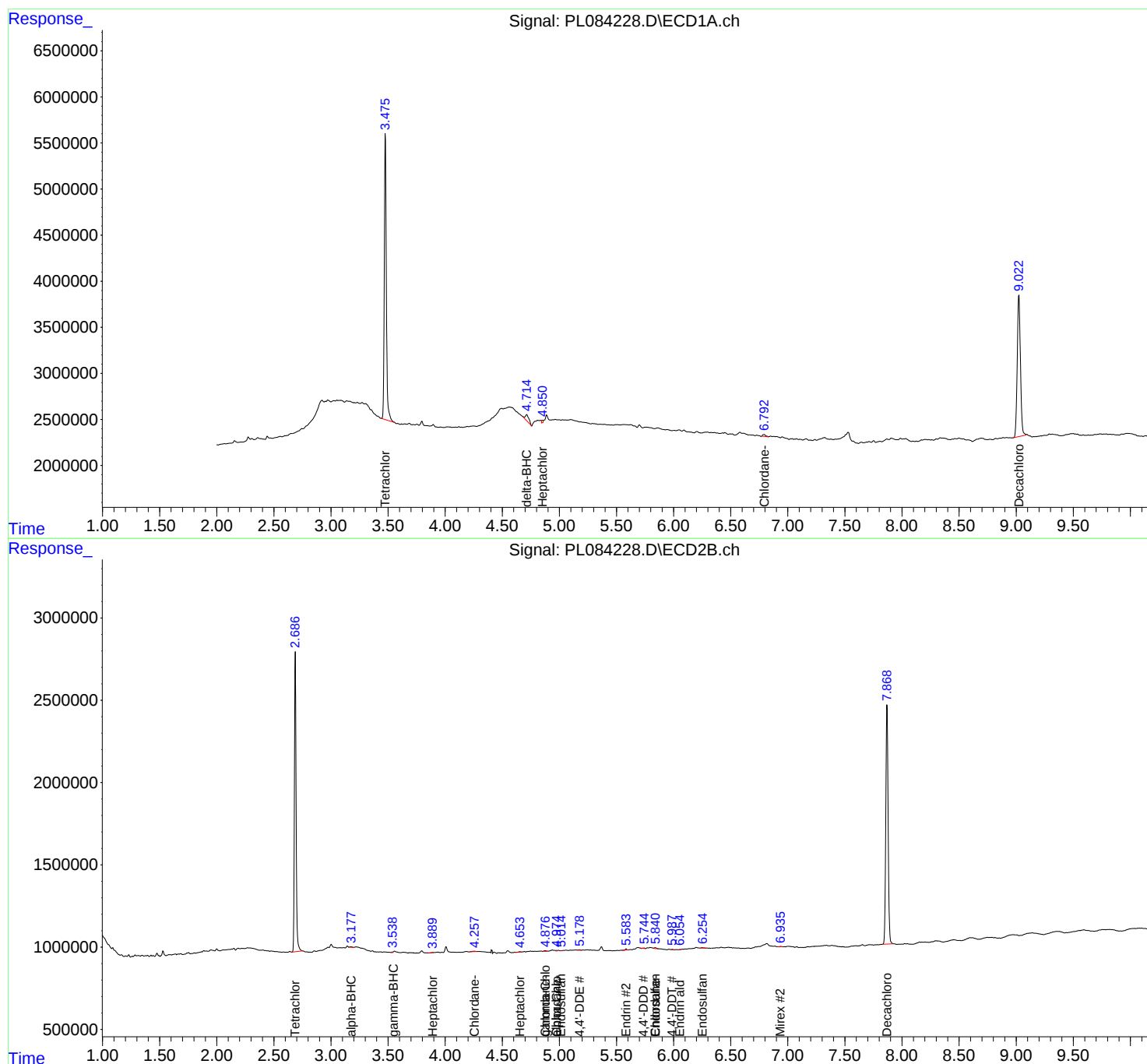
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

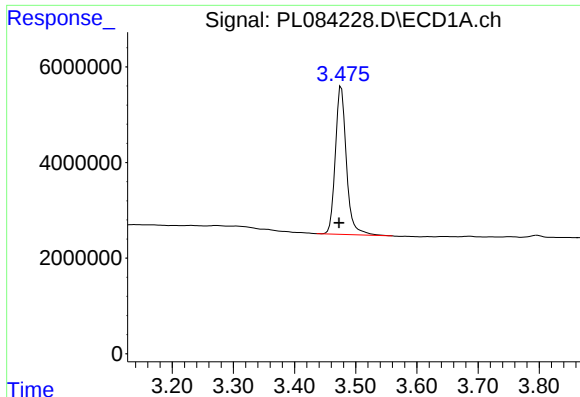
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
Data File : PL084228.D
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Acq On : 26 Jul 2023 15:22
Operator : AR\AJ
Sample : PB154430BL
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

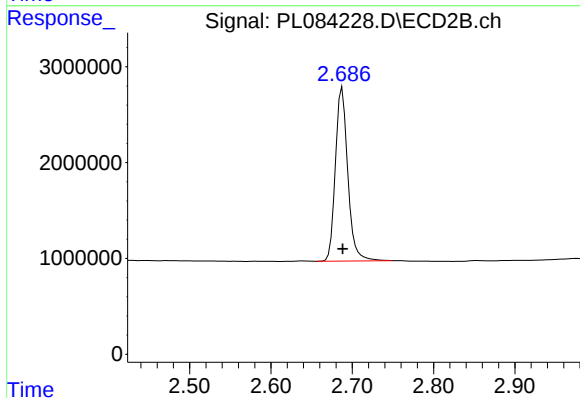




#1 Tetrachloro-m-xylene

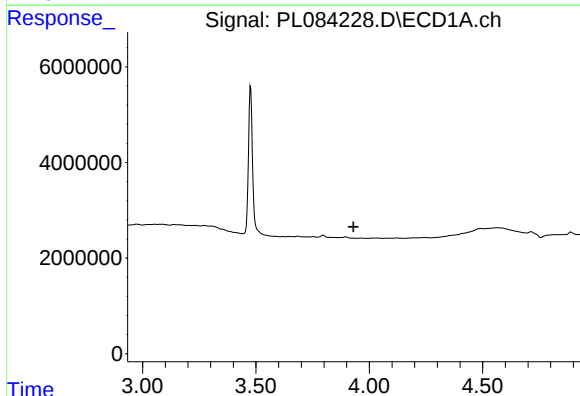
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 38895949
Conc: 19.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



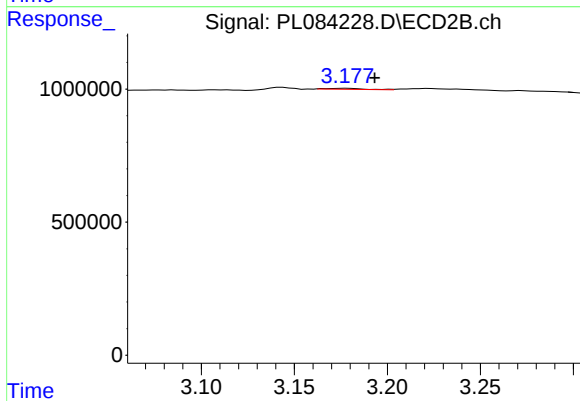
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 19180960
Conc: 17.27 ng/ml



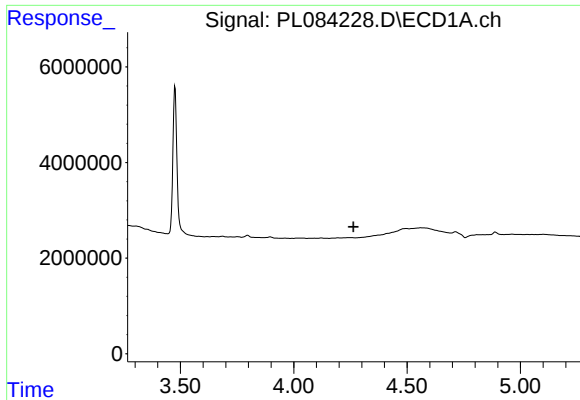
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#2 alpha-BHC

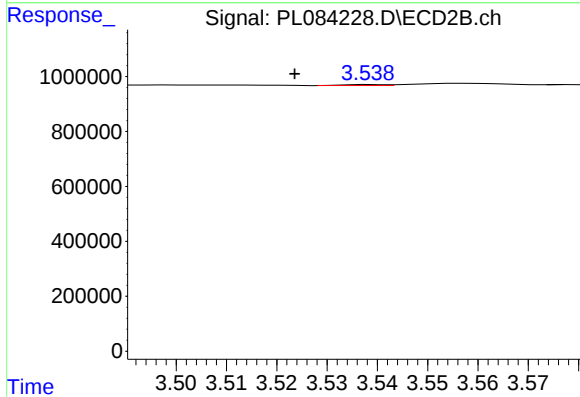
R.T.: 3.179 min
Delta R.T.: -0.015 min
Response: 49787
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

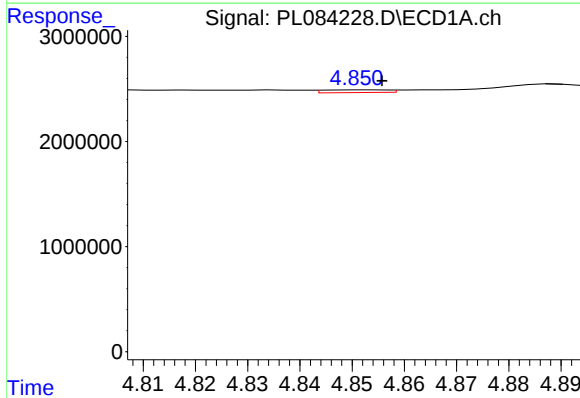
R.T.: 0.000 min
Exp R.T.: 4.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



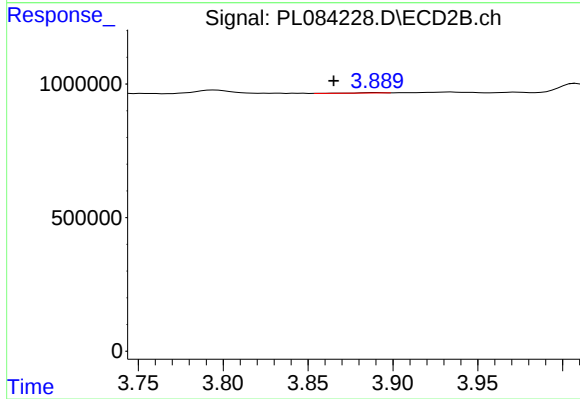
#3 gamma-BHC (Lindane)

R.T.: 3.539 min
Delta R.T.: 0.015 min
Response: 18539
Conc: 0.01 ng/ml



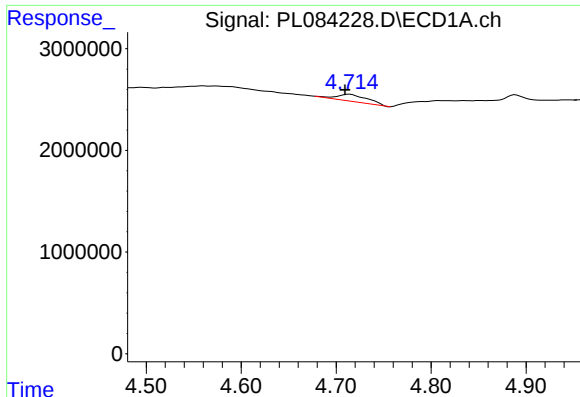
#4 Heptachlor

R.T.: 4.852 min
Delta R.T.: -0.004 min
Response: 222290
Conc: 0.08 ng/ml



#4 Heptachlor

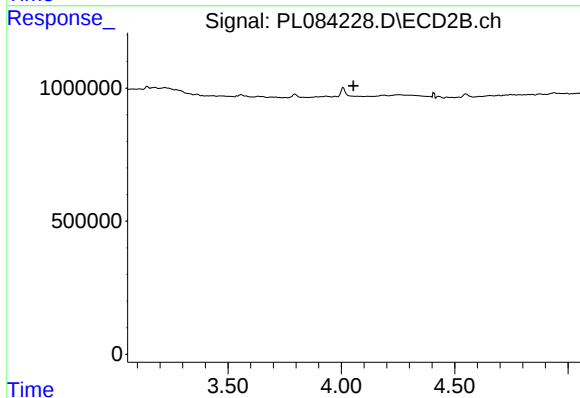
R.T.: 3.890 min
Delta R.T.: 0.025 min
Response: 11534
Conc: 0.01 ng/ml



#7 delta-BHC

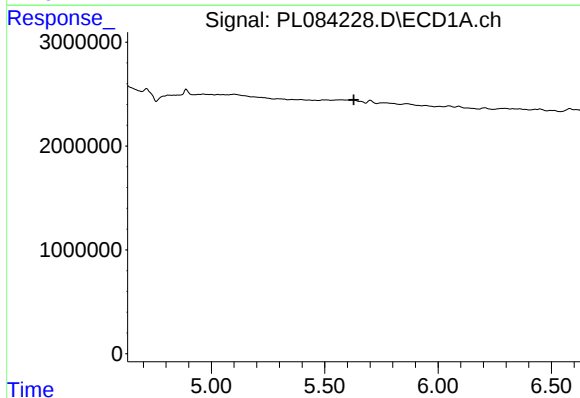
R.T.: 4.714 min
Delta R.T.: 0.005 min
Response: 1586767
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



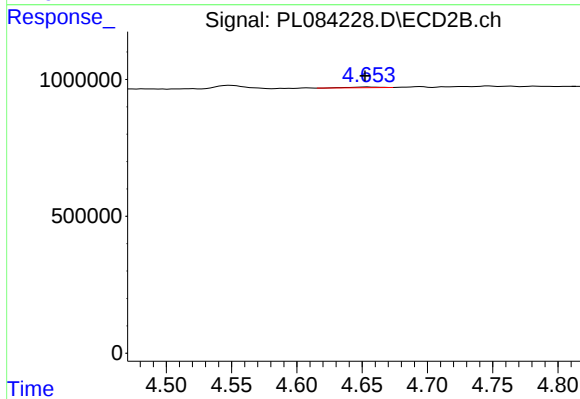
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



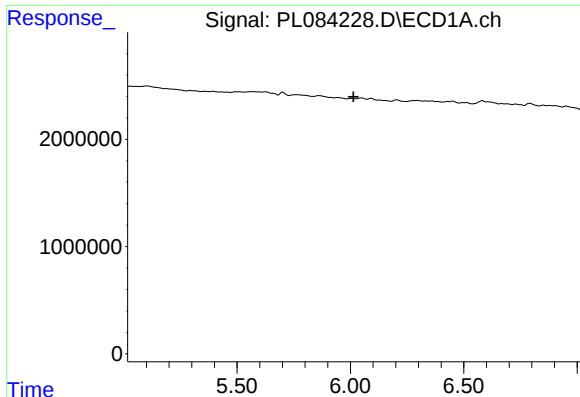
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.628 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

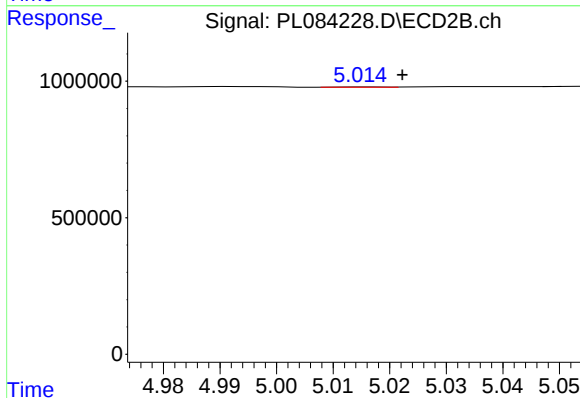
R.T.: 4.654 min
Delta R.T.: 0.002 min
Response: 42325
Conc: 0.03 ng/ml



#9 Endosulfan I

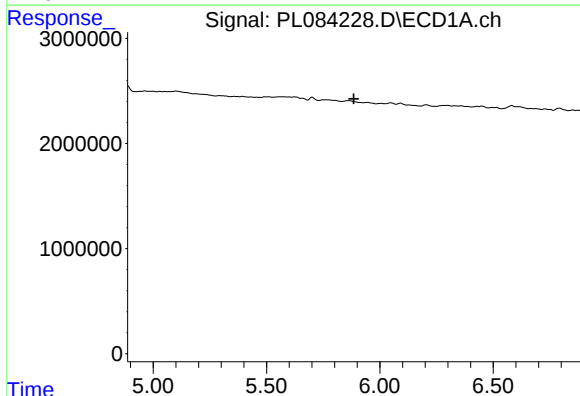
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



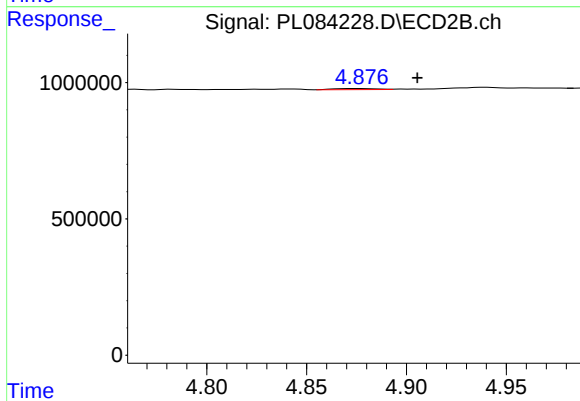
#9 Endosulfan I

R.T.: 5.016 min
Delta R.T.: -0.006 min
Response: 6733
Conc: 0.01 ng/ml



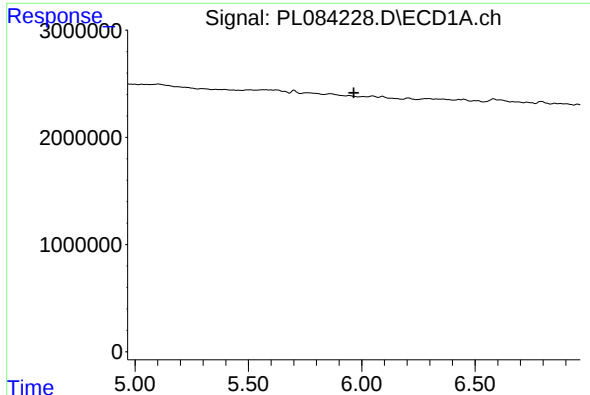
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

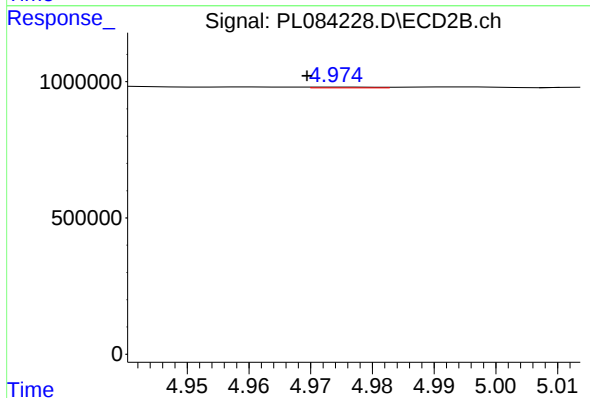
R.T.: 4.877 min
Delta R.T.: -0.029 min
Response: 57688
Conc: 0.04 ng/ml



#11 alpha-Chlordane

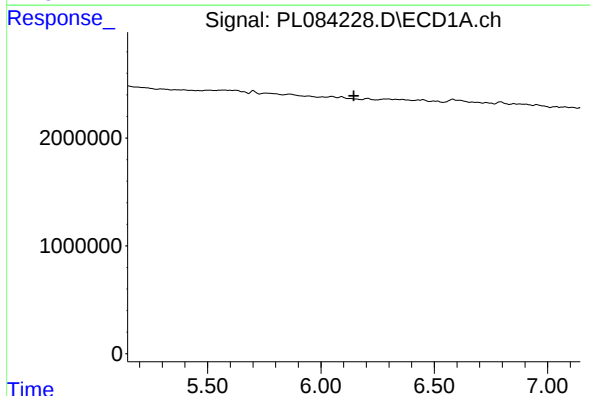
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



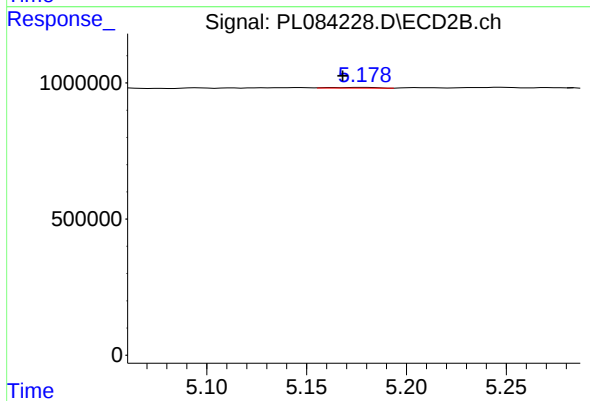
#11 alpha-Chlordane

R.T.: 4.975 min
Delta R.T.: 0.005 min
Response: 20989
Conc: 0.02 ng/ml



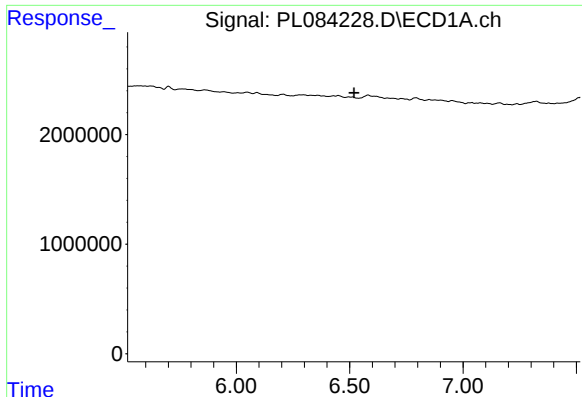
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.144 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

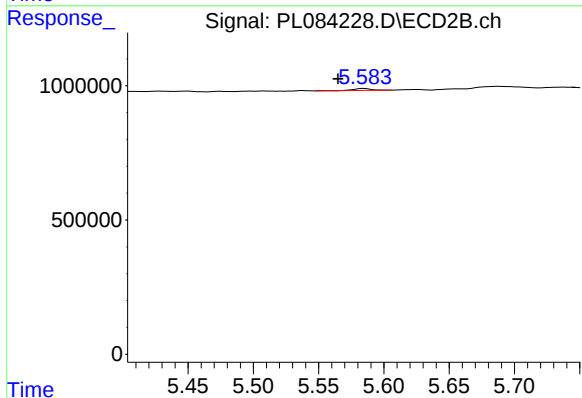
R.T.: 5.179 min
Delta R.T.: 0.011 min
Response: 36122
Conc: 0.03 ng/ml



#14 Endrin

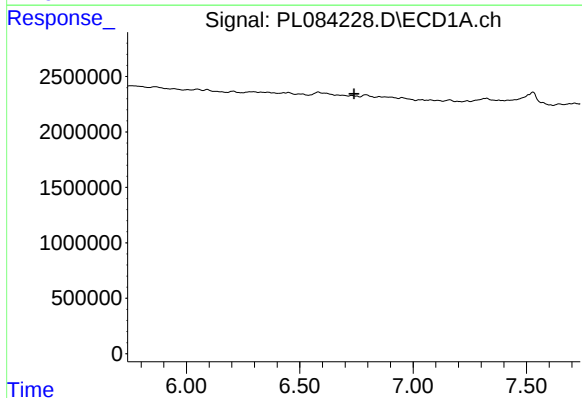
R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



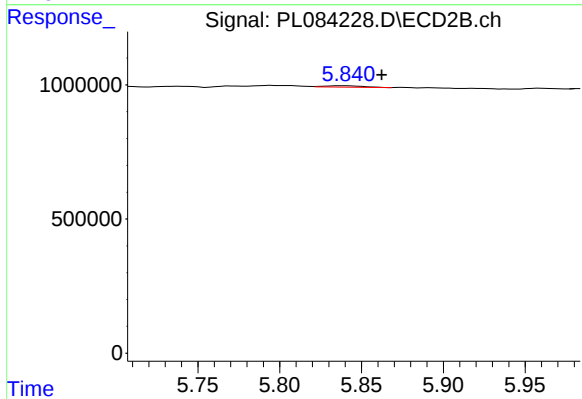
#14 Endrin

R.T.: 5.585 min
Delta R.T.: 0.020 min
Response: 68784
Conc: 0.06 ng/ml



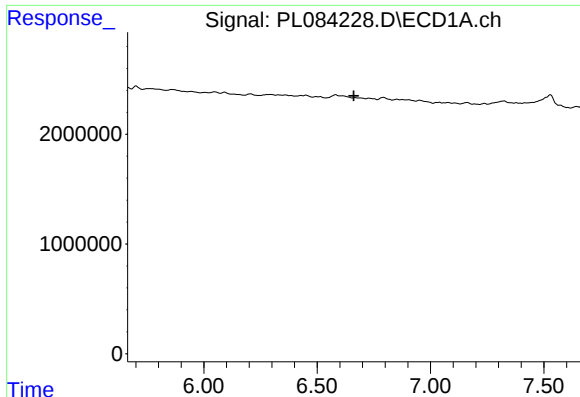
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.



#15 Endosulfan II

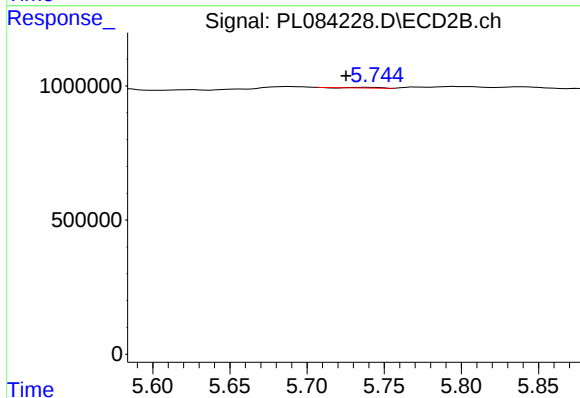
R.T.: 5.840 min
Delta R.T.: -0.023 min
Response: 89369
Conc: 0.08 ng/ml



#16 4,4'-DDD

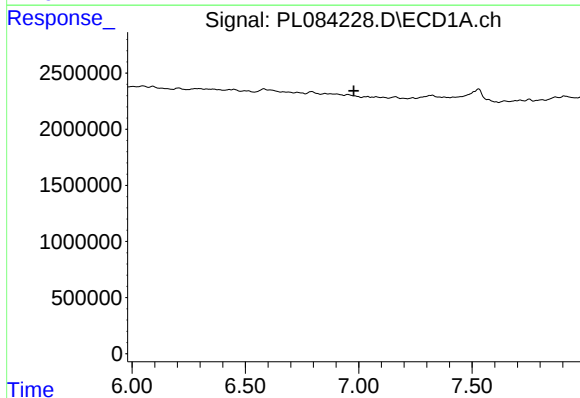
R.T.: 0.000 min
Exp R.T.: 6.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



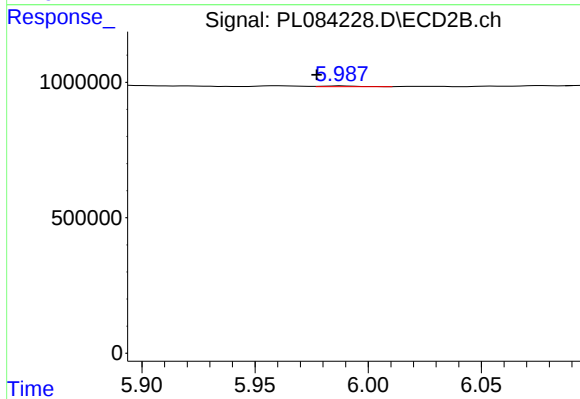
#16 4,4'-DDD

R.T.: 5.739 min
Delta R.T.: 0.014 min
Response: 28378
Conc: 0.03 ng/ml



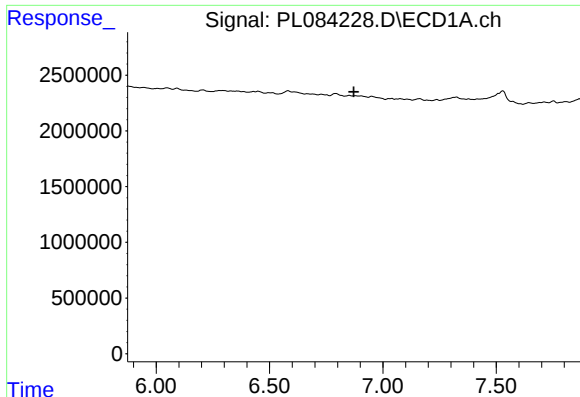
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.978 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

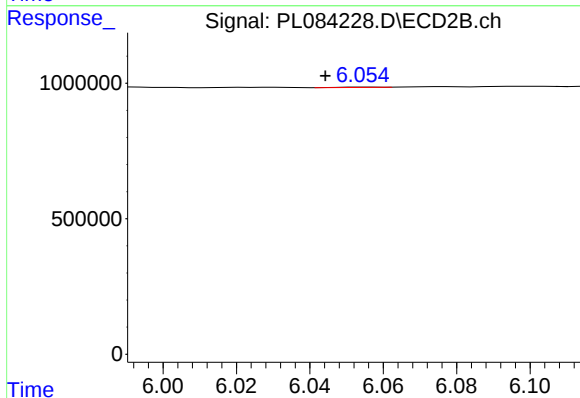
R.T.: 5.988 min
Delta R.T.: 0.011 min
Response: 28536
Conc: 0.03 ng/ml



#18 Endrin aldehyde

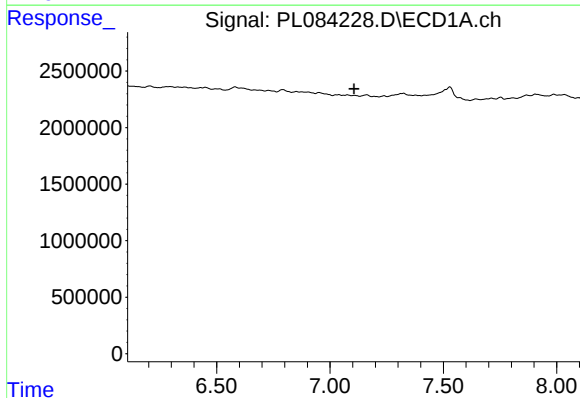
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



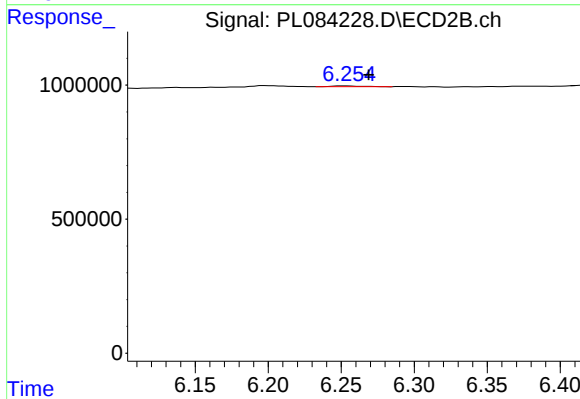
#18 Endrin aldehyde

R.T.: 6.056 min
Delta R.T.: 0.012 min
Response: 9112
Conc: 0.01 ng/ml



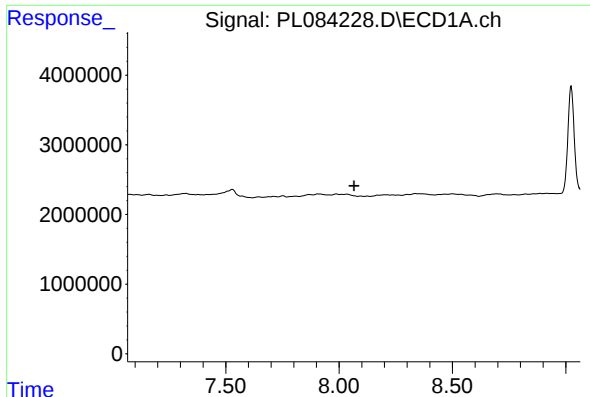
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.107 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

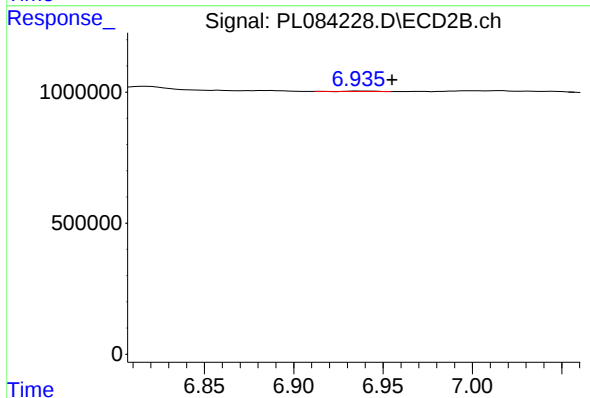
R.T.: 6.252 min
Delta R.T.: -0.017 min
Response: 40298
Conc: 0.04 ng/ml



#22 Mirex

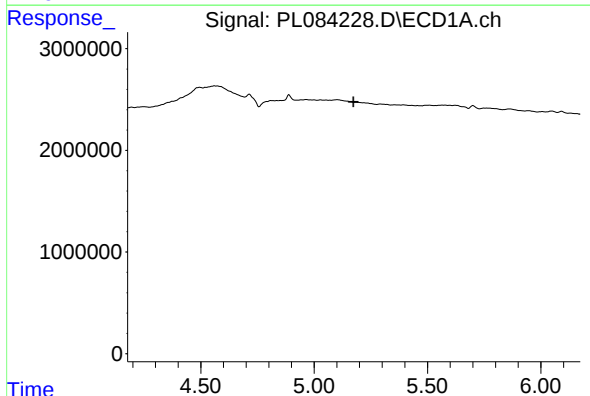
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



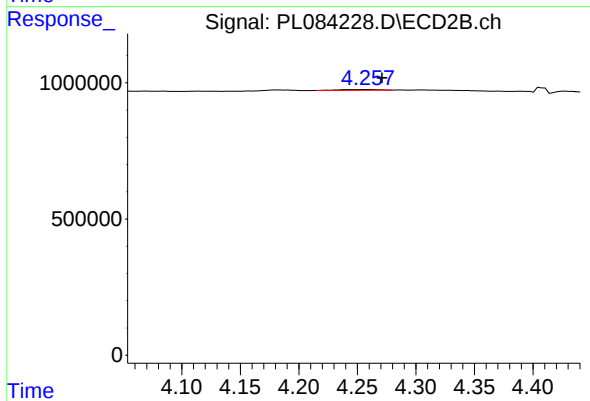
#22 Mirex

R.T.: 6.937 min
Delta R.T.: -0.018 min
Response: 17096
Conc: 0.02 ng/ml



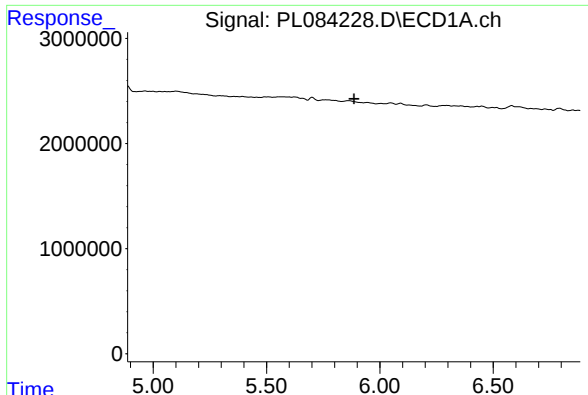
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.



#24 Chlordane-2

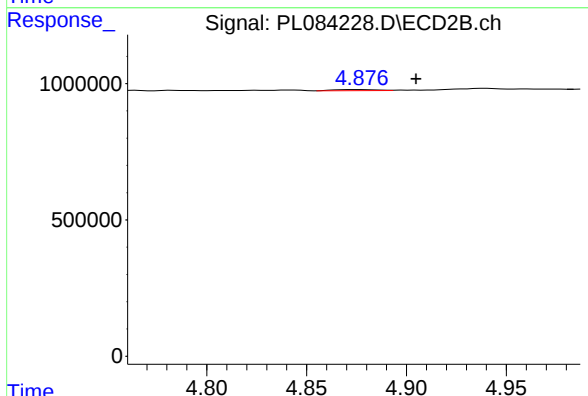
R.T.: 4.258 min
Delta R.T.: -0.013 min
Response: 63619
Conc: 0.15 ng/ml



#25 Chlordane-3

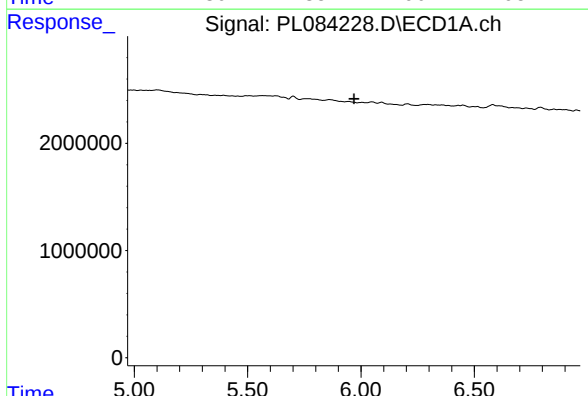
R.T.: 0.000 min
Exp R.T.: 5.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



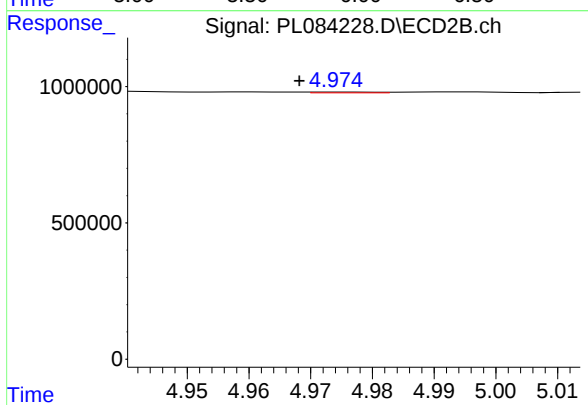
#25 Chlordane-3

R.T.: 4.877 min
Delta R.T.: -0.028 min
Response: 57688
Conc: 0.04 ng/ml



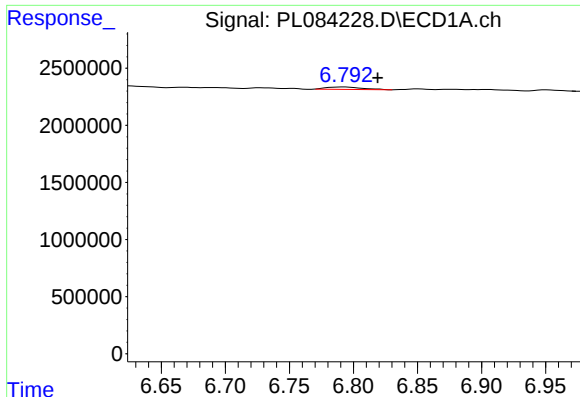
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.



#26 Chlordane-4

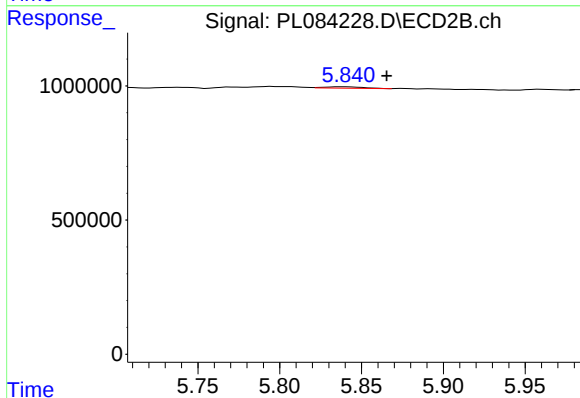
R.T.: 4.975 min
Delta R.T.: 0.007 min
Response: 20989
Conc: 0.01 ng/ml



#27 Chlordane-5

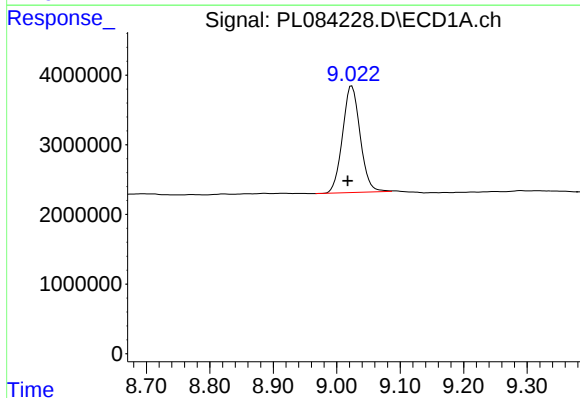
R.T.: 6.793 min
Delta R.T.: -0.026 min
Response: 389606
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



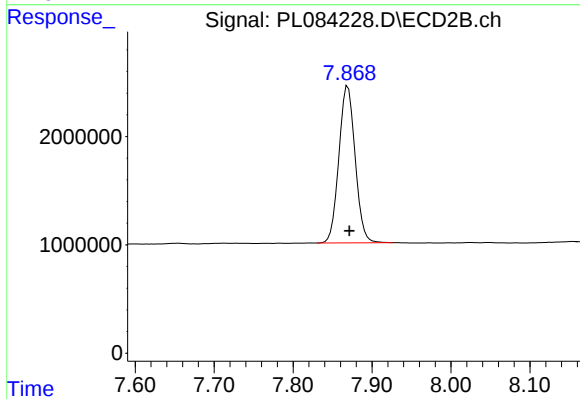
#27 Chlordane-5

R.T.: 5.840 min
Delta R.T.: -0.026 min
Response: 89369
Conc: 0.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.006 min
Response: 29536085
Conc: 22.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 20708721
Conc: 18.64 ng/ml