

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
 Data File : PL091156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 16:29
 Operator : AR\AJ
 Sample : P3617-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 Field Blank

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 08:16:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 2024
 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...	3.545	2.785	41763208	40021180	19.450	20.503
28)	SA Decachlor...	9.057	7.925	21502446	24931431	14.104	13.163
Target Compounds							
2)	A alpha-BHC	0.000	3.280	0	554560	N.D.	0.200 #
3)	MA gamma-BHC...	0.000	3.638f	0	131088	N.D.	0.050 #
4)	MA Heptachlor	0.000	3.949	0	22191	N.D.	0.009 #
5)	MB Aldrin	0.000	4.251	0	260970	N.D.	0.106 #
7)	B delta-BHC	0.000	4.154	0	31087	N.D.	0.012 #
8)	B Heptachlo...	0.000	4.754	0	30863	N.D.	0.014 #
10)	B gamma-Chl...	0.000	4.974f	0	801738	N.D.	0.339 #
11)	B alpha-Chl...	0.000	5.039f	0	440101	N.D.	0.187 #
12)	B 4,4'-DDE	0.000	5.241	0	51052	N.D.	0.024 #
13)	MA Dieldrin	0.000	5.371	0	717821	N.D.	0.315 #
14)	MA Endrin	0.000	5.668f	0	25741	N.D.	0.013 #
17)	MA 4,4'-DDT	0.000	6.040	0	1022710	N.D.	0.576 #
19)	B Endosulfa...	0.000	6.368f	0	555618	N.D.	0.288 #
21)	B Endrin ke...	0.000	6.860	0	9244	N.D.	0.004 #
22)	Mirex	0.000	7.033	0	22386	N.D.	0.012 #
24)	Chlordane-2	0.000	4.340f	0	296249	N.D.	3.153 #
25)	Chlordane-3	0.000	4.974f	0	801738	N.D.	3.302 #
26)	Chlordane-4	0.000	5.039	0	440101	N.D.	1.887 #
27)	Chlordane-5	0.000	5.724	0	283413	N.D.	4.093 #

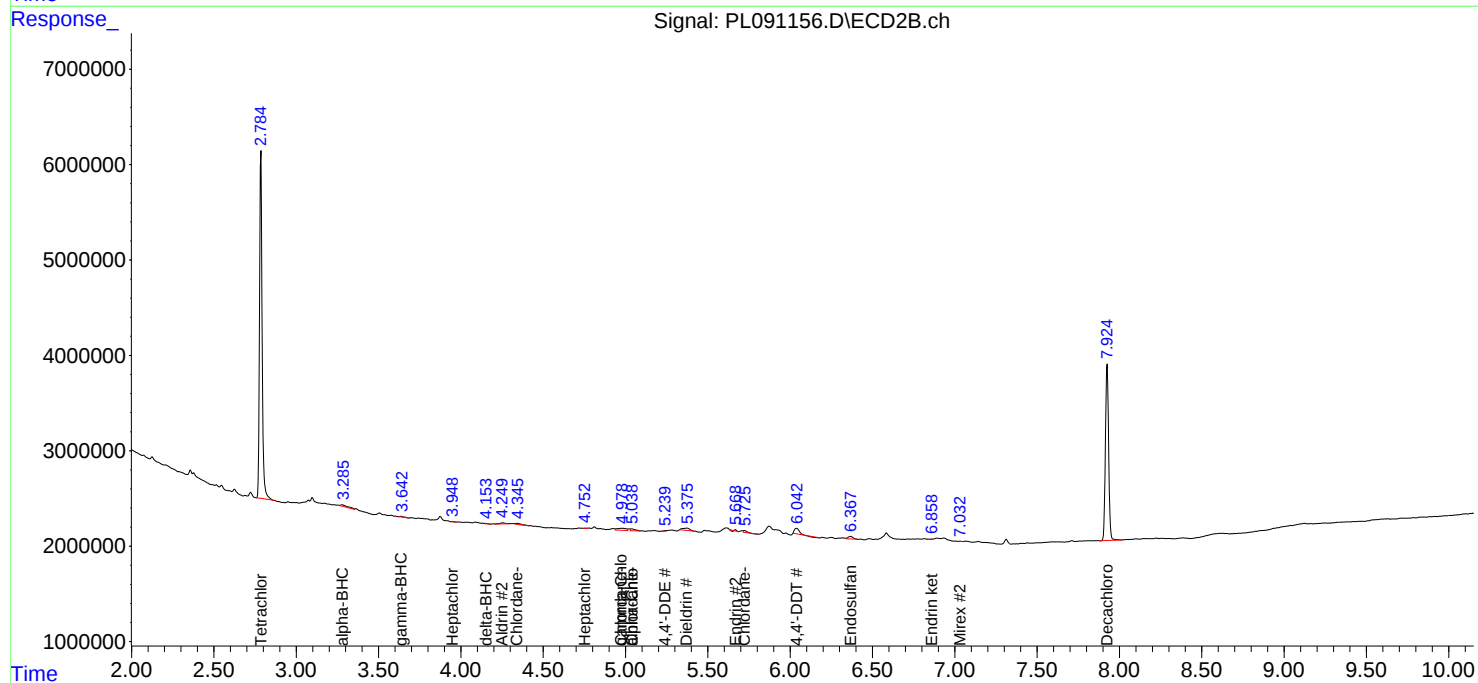
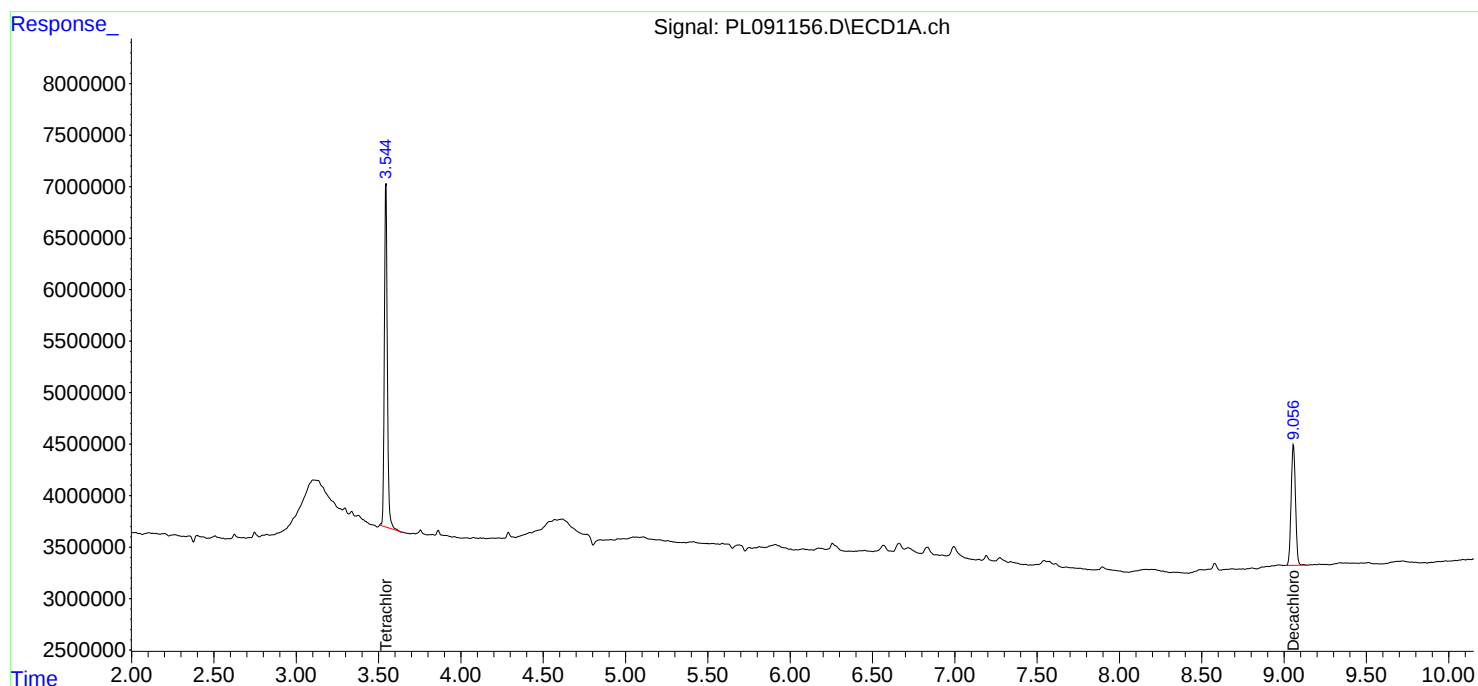
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

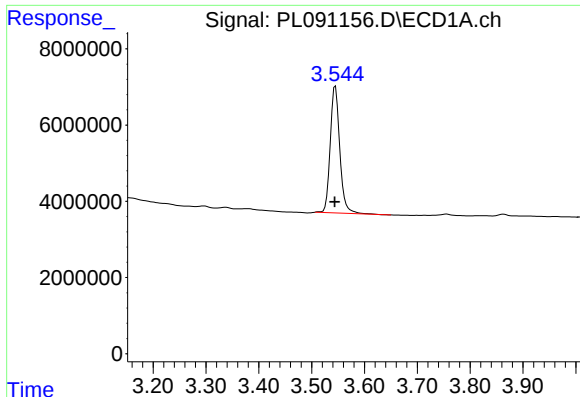
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
Data File : PL091156.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
Sample : P3617-02
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ALS Vial : 24 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

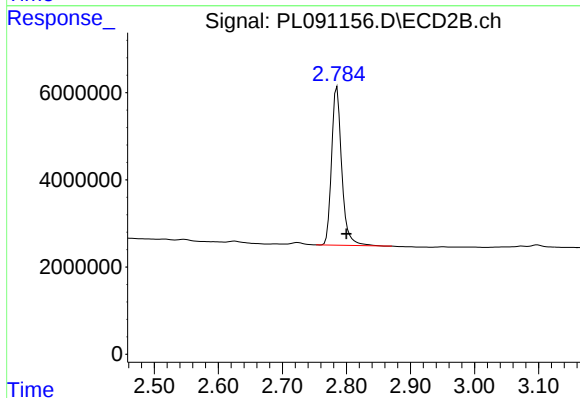




#1 Tetrachloro-m-xylene

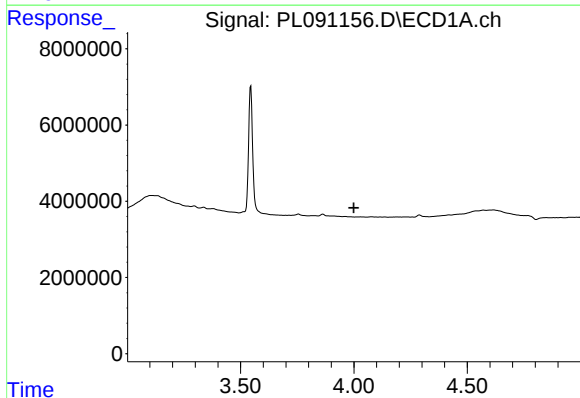
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 41763208
Conc: 19.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
Field Blank



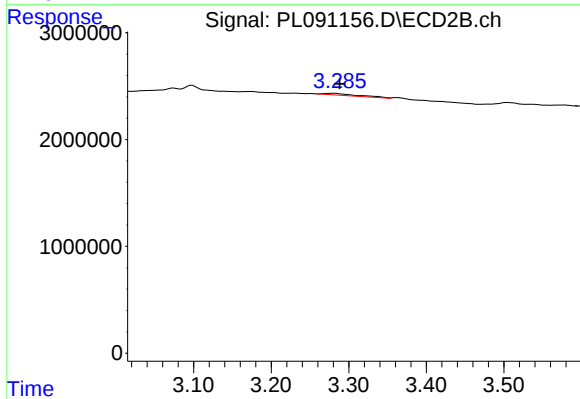
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: -0.015 min
Response: 40021180
Conc: 20.50 ng/ml



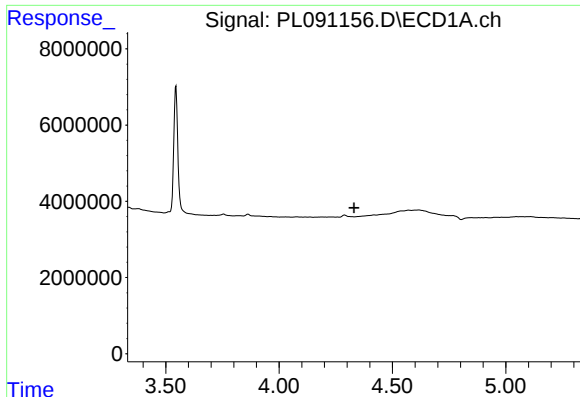
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

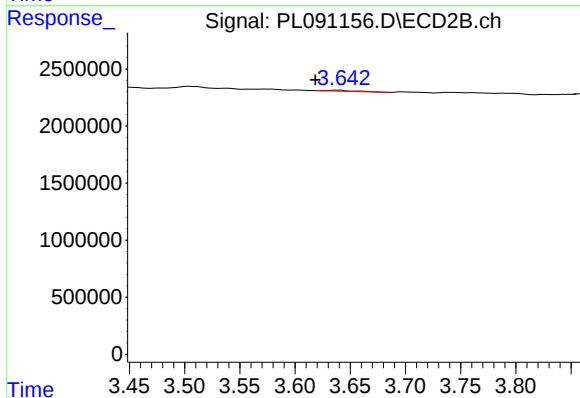
R.T.: 3.280 min
Delta R.T.: -0.008 min
Response: 554560
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

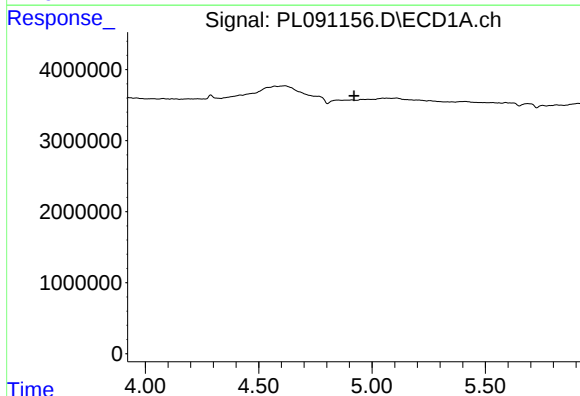
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
Field Blank



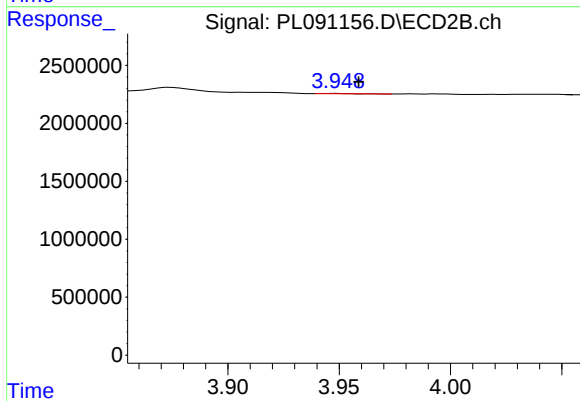
#3 gamma-BHC (Lindane)

R.T.: 3.638 min
Delta R.T.: 0.020 min
Response: 131088
Conc: 0.05 ng/ml



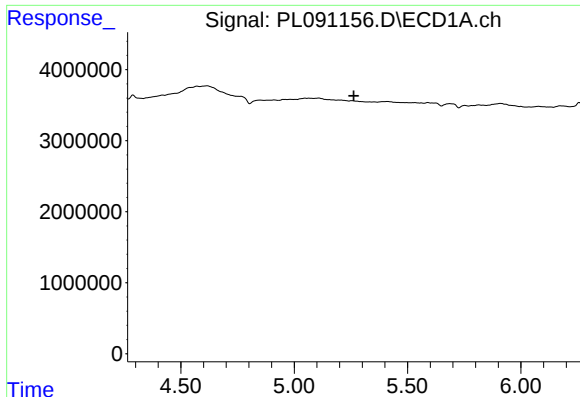
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.921 min
Response: 0
Conc: N.D.



#4 Heptachlor

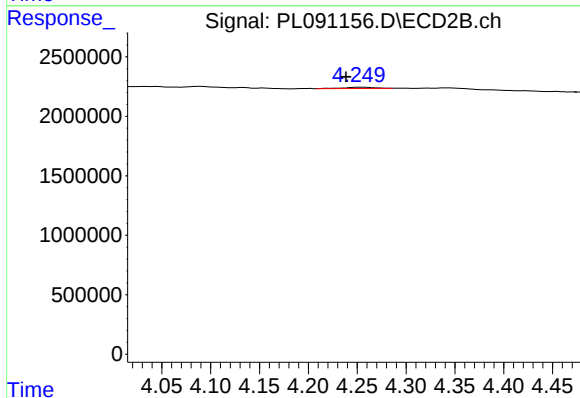
R.T.: 3.949 min
Delta R.T.: -0.010 min
Response: 22191
Conc: 0.01 ng/ml



#5 Aldrin

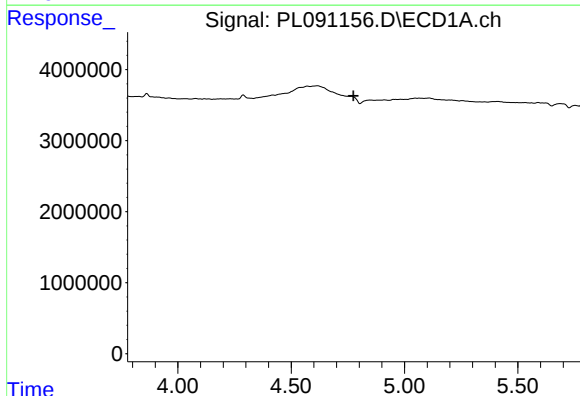
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
Field Blank



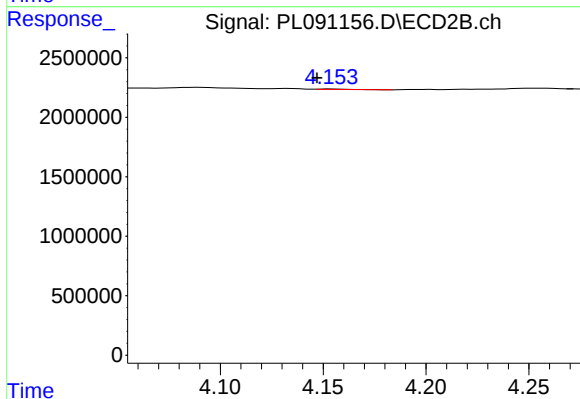
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: 0.012 min
Response: 260970
Conc: 0.11 ng/ml



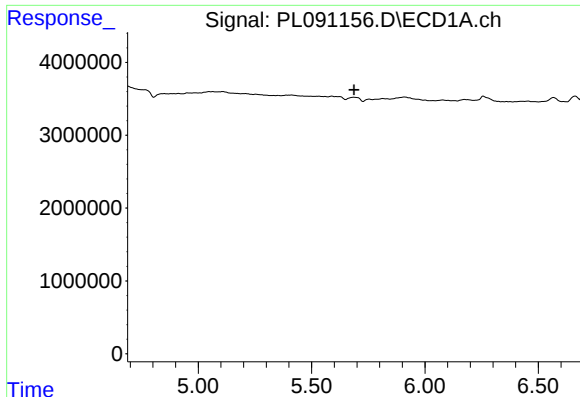
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.



#7 delta-BHC

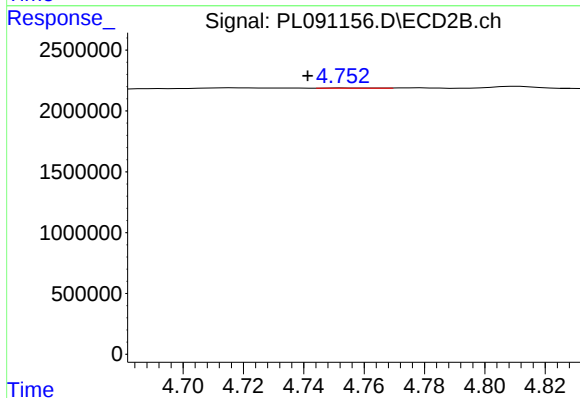
R.T.: 4.154 min
Delta R.T.: 0.007 min
Response: 31087
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

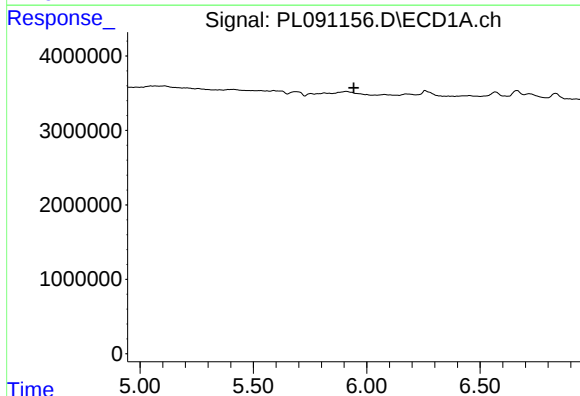
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
Field Blank



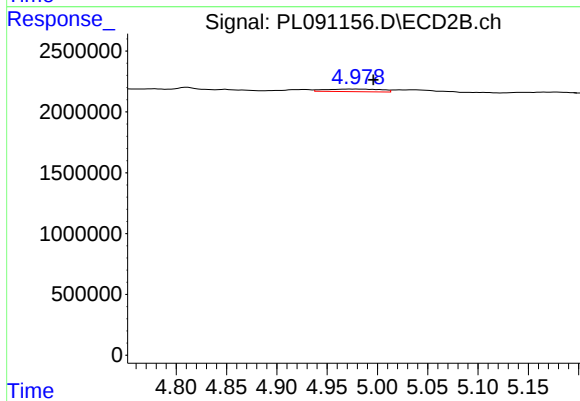
#8 Heptachlor epoxide

R.T.: 4.754 min
Delta R.T.: 0.013 min
Response: 30863
Conc: 0.01 ng/ml



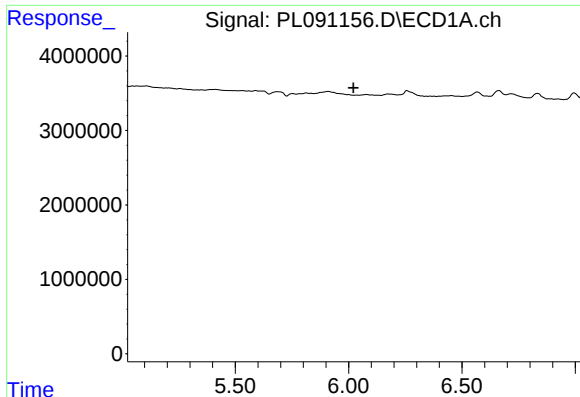
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

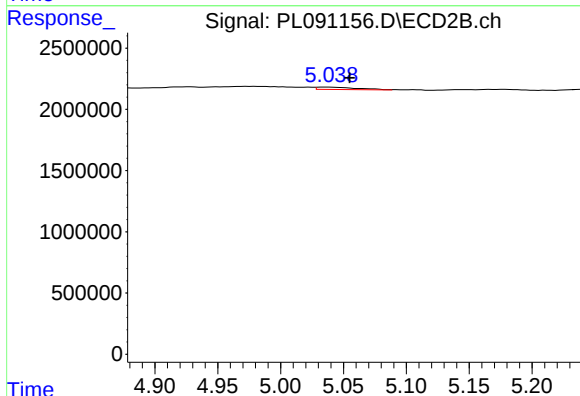
R.T.: 4.974 min
Delta R.T.: -0.022 min
Response: 801738
Conc: 0.34 ng/ml



#11 alpha-Chlordane

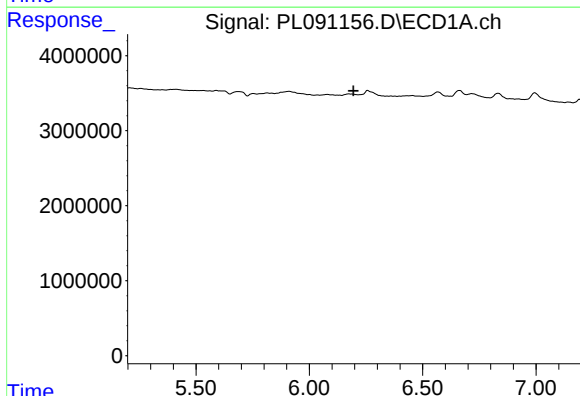
R.T.: 0.000 min
Exp R.T.: 6.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
Field Blank



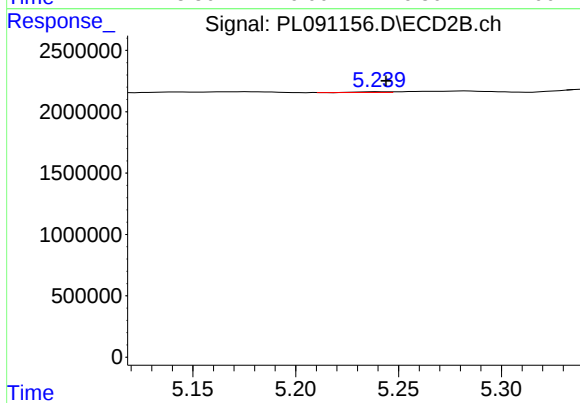
#11 alpha-Chlordane

R.T.: 5.039 min
Delta R.T.: -0.016 min
Response: 440101
Conc: 0.19 ng/ml



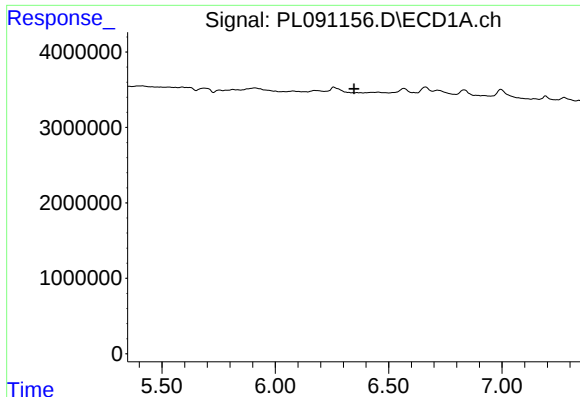
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

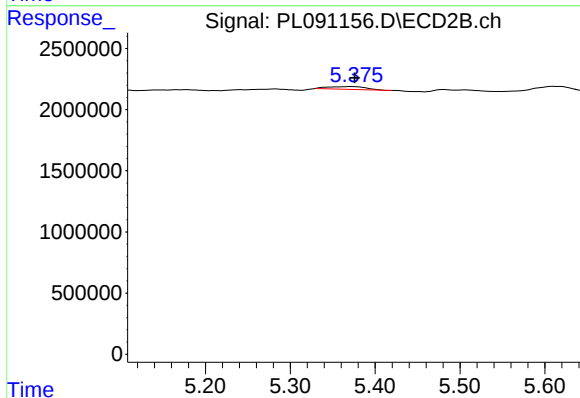
R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 51052
Conc: 0.02 ng/ml



#13 Dieldrin

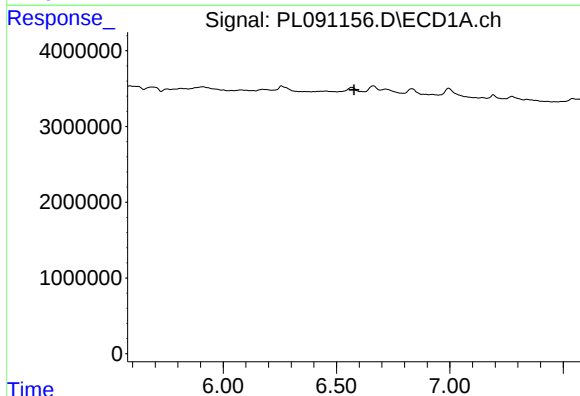
R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
Field Blank



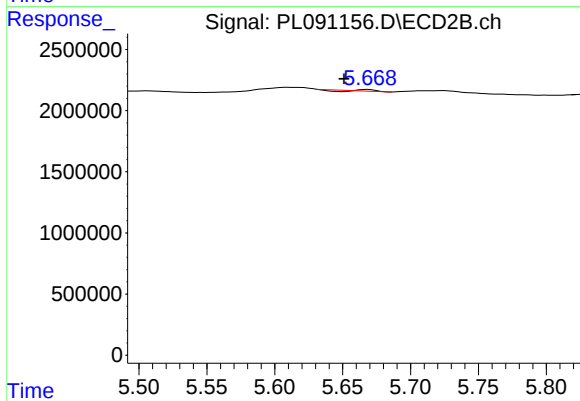
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.005 min
Response: 717821
Conc: 0.32 ng/ml



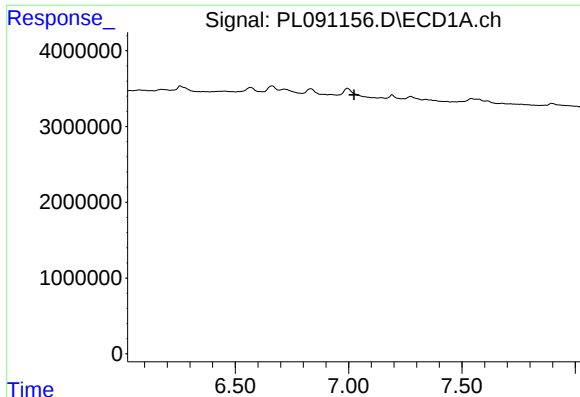
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.



#14 Endrin

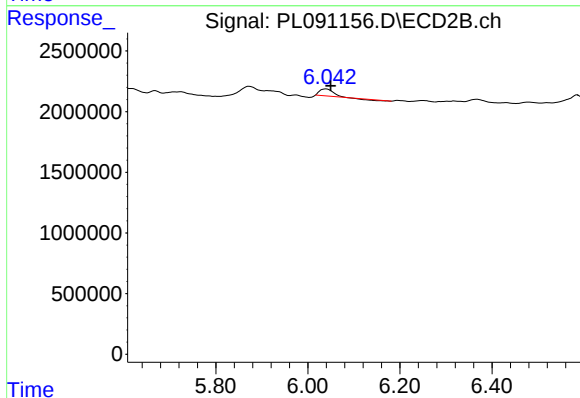
R.T.: 5.668 min
Delta R.T.: 0.017 min
Response: 25741
Conc: 0.01 ng/ml



#17 4,4'-DDT

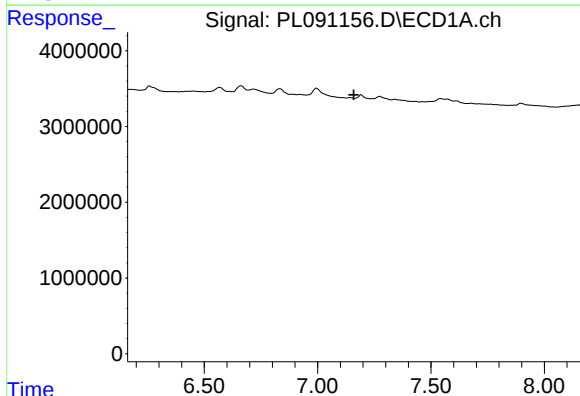
R.T.: 0.000 min
Exp R.T.: 7.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
Field Blank



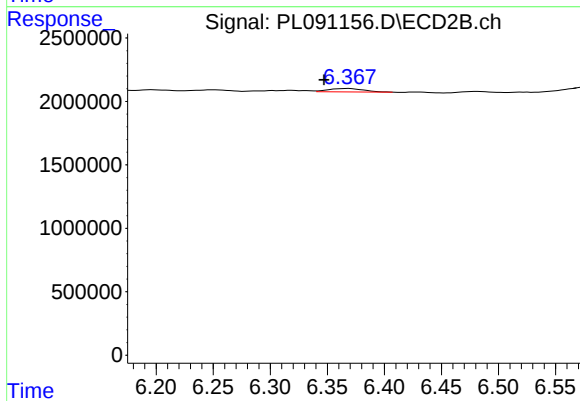
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: -0.010 min
Response: 1022710
Conc: 0.58 ng/ml



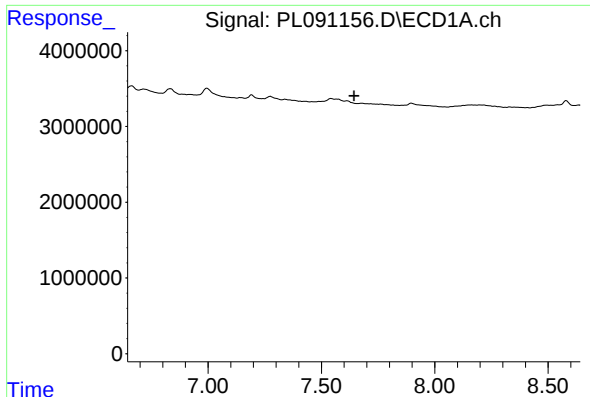
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

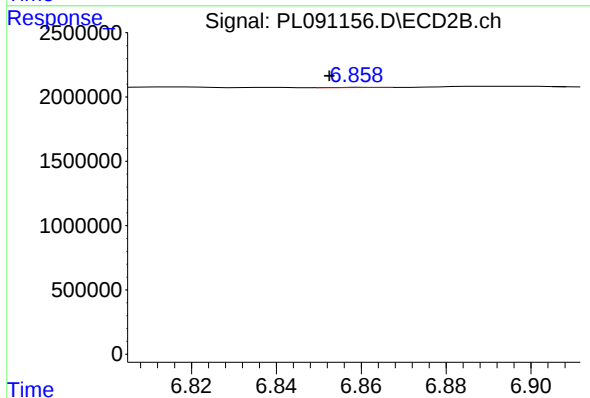
R.T.: 6.368 min
Delta R.T.: 0.021 min
Response: 555618
Conc: 0.29 ng/ml



#21 Endrin ketone

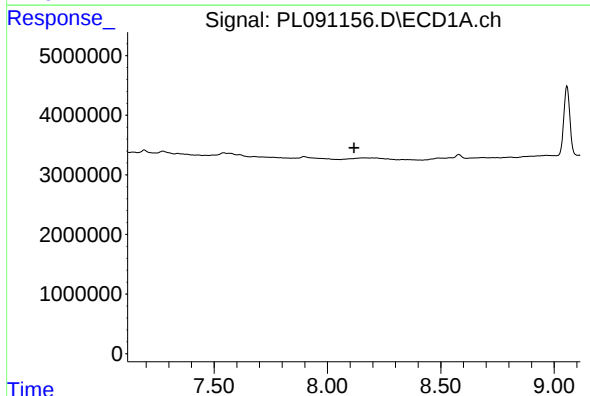
R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
Field Blank



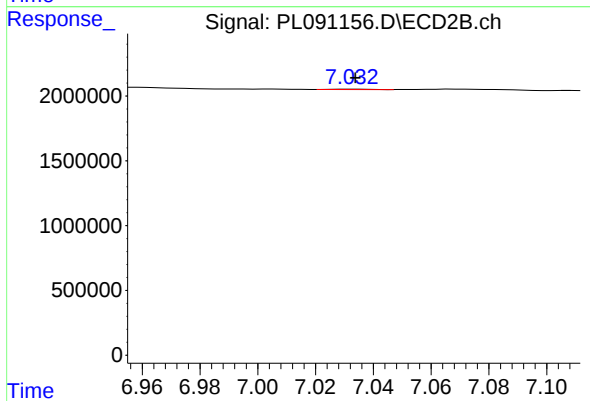
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: 0.008 min
Response: 9244
Conc: 0.00 ng/ml



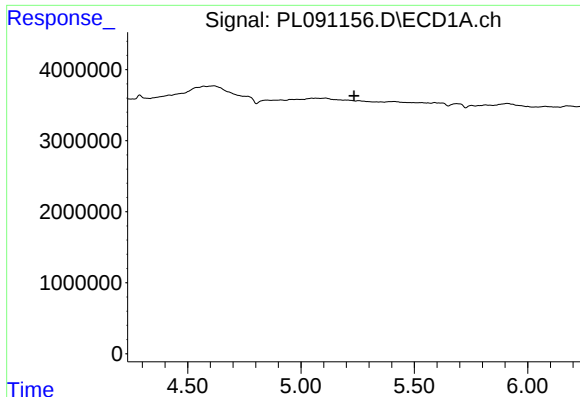
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.



#22 Mirex

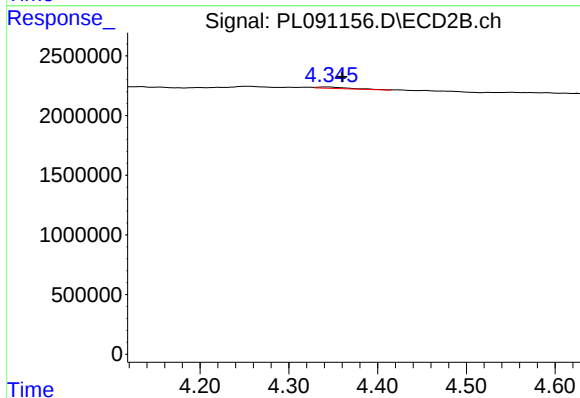
R.T.: 7.033 min
Delta R.T.: -0.001 min
Response: 22386
Conc: 0.01 ng/ml



#24 Chlordane-2

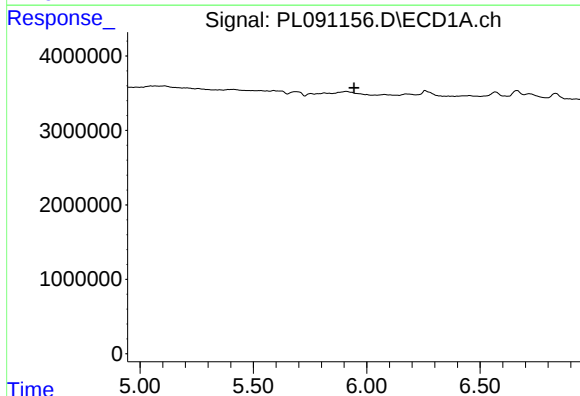
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
Field Blank



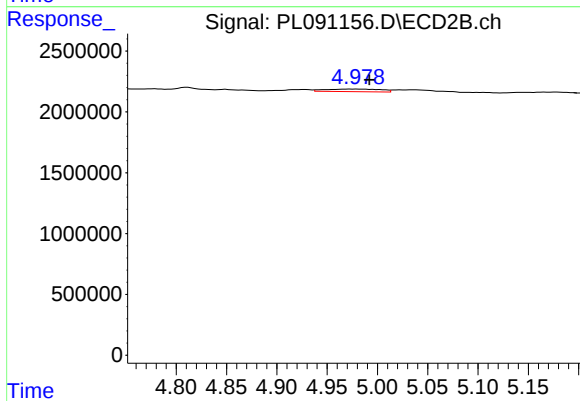
#24 Chlordane-2

R.T.: 4.340 min
Delta R.T.: -0.020 min
Response: 296249
Conc: 3.15 ng/ml



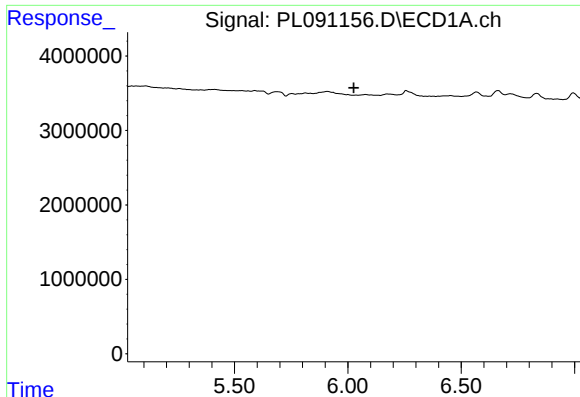
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#25 Chlordane-3

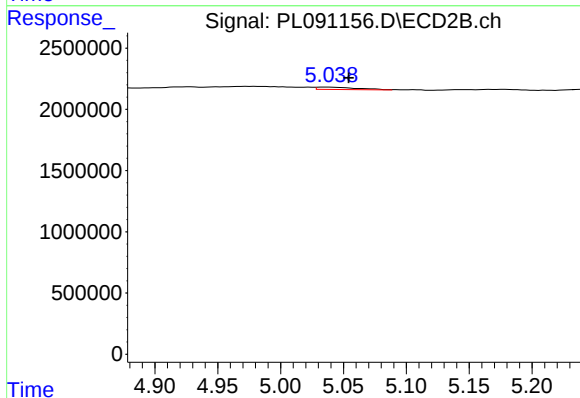
R.T.: 4.974 min
Delta R.T.: -0.018 min
Response: 801738
Conc: 3.30 ng/ml



#26 Chlordane-4

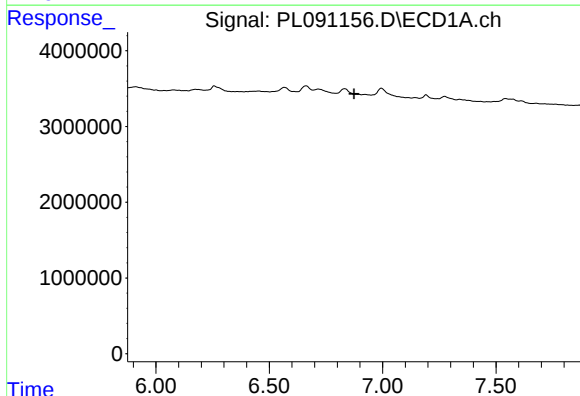
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
Field Blank



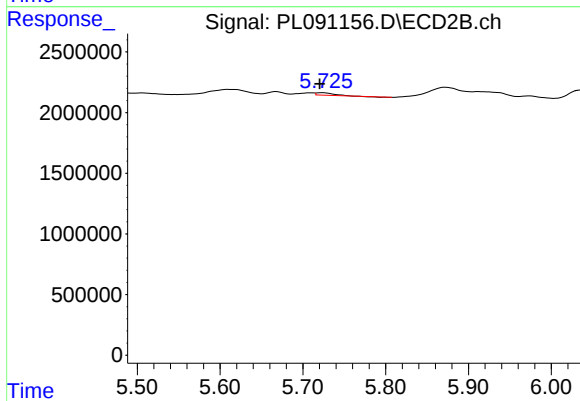
#26 Chlordane-4

R.T.: 5.039 min
Delta R.T.: -0.015 min
Response: 440101
Conc: 1.89 ng/ml



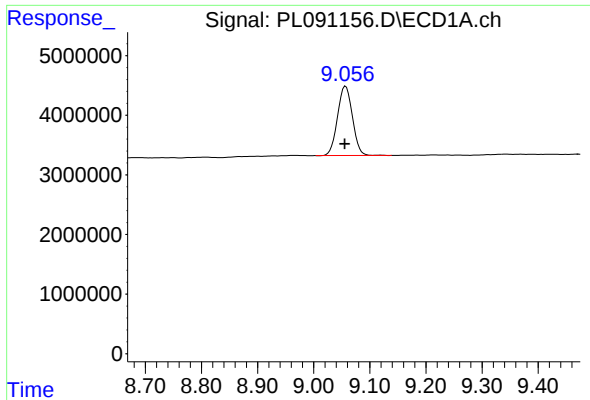
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.



#27 Chlordane-5

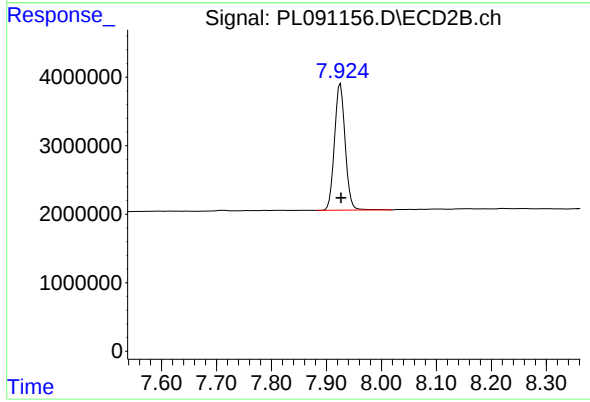
R.T.: 5.724 min
Delta R.T.: 0.003 min
Response: 283413
Conc: 4.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.002 min
Response: 21502446
Conc: 14.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
Field Blank



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.002 min
Response: 24931431
Conc: 13.16 ng/ml