

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091724\
 Data File : PL091781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2024 12:40
 Operator : AR\AJ
 Sample : PB163230BS
 Misc : BS/CHLOR
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB163230BS

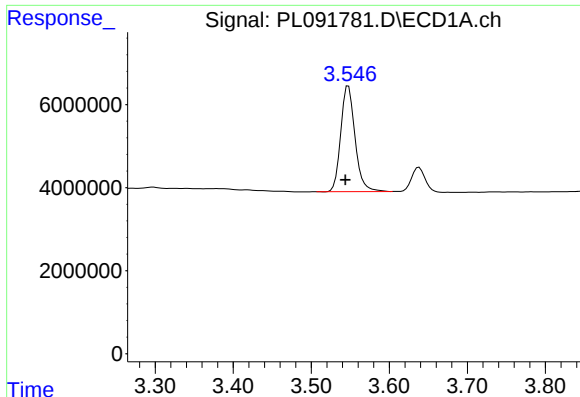
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 01:11:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.548	2.780	32281365	44195133	20.712	23.630
28)	SA Decachlor...	9.065	7.925	27458684	40212891	22.594	21.777
Target Compounds							
4)	MA Heptachlor	4.924	3.955	24187490	20636759	12.914	8.569 #
5)	MB Aldrin	5.239f	4.252f	15235802	1745059	8.180	0.765 #
6)	B beta-BHC	0.000	3.918	0	166772	N.D.	0.153 #
7)	B delta-BHC	0.000	4.139	0	1861054	N.D.	0.809 #
8)	B Heptachlo...	5.677	0.000	9821424	0	5.886	N.D. #
9)	A Endosulfan I	0.000	5.097	0	3248593	N.D.	1.684 #
10)	B gamma-Chl...	5.949	4.989	41401177	43962012	24.780	19.931
11)	B alpha-Chl...	6.031	5.052	64122284	42838876	39.782	20.705 #
12)	B 4,4'-DDE	0.000	5.223f	0	452804	N.D.	0.239 #
13)	MA Dieldrin	6.354	5.352f	1909154	1130871	1.170	0.550 #
14)	MA Endrin	0.000	5.658	0	3185095	N.D.	1.688 #
15)	B Endosulfa...	6.785	5.948	1701887	15608703	1.098	8.824 #
18)	B Endrin al...	0.000	6.129	0	144109	N.D.	0.105 #
19)	B Endosulfa...	0.000	6.351	0	484257	N.D.	0.282 #
20)	A Methoxychlor	0.000	6.618	0	91771	N.D.	0.104 #
21)	B Endrin ke...	0.000	6.872f	0	826077	N.D.	0.411 #
22)	Mirex	0.000	7.036	0	154830	N.D.	0.087 #
23)	Chlordane-1	4.710	3.780	13213331	13334730	212.173	191.688
24)	Chlordane-2	5.239	4.358	15235802	16062289	198.171	214.302
25)	Chlordane-3	5.949	4.989	41401177	43962012	161.157	188.564
26)	Chlordane-4	6.031	5.052	64122284	42838876	216.515	205.430
27)	Chlordane-5	6.880	5.948	12311791	15608703	215.704	217.814

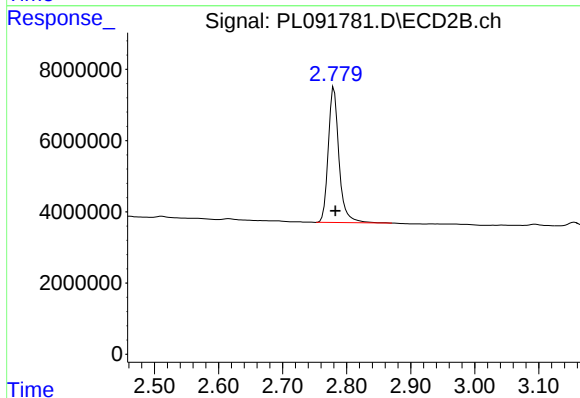
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

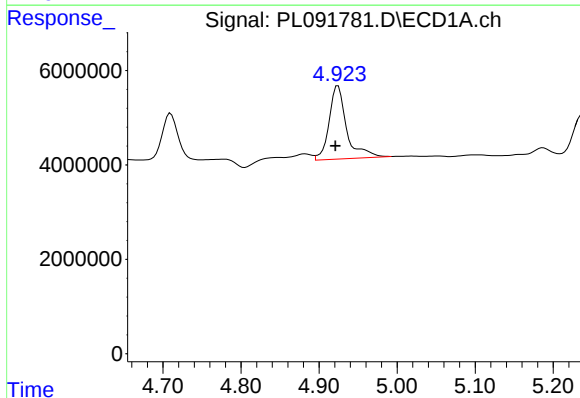
R.T.: 3.548 min
Delta R.T.: 0.004 min
Response: 32281365
Conc: 20.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163230BS



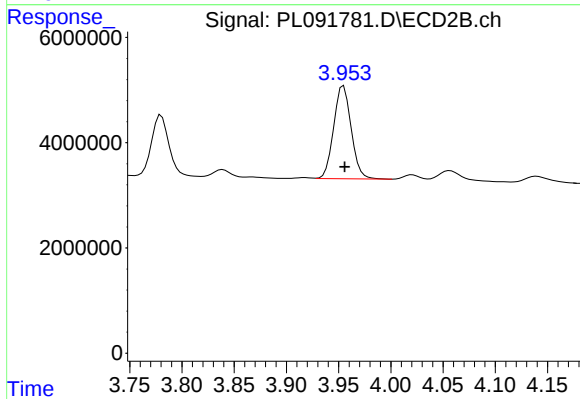
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 44195133
Conc: 23.63 ng/ml



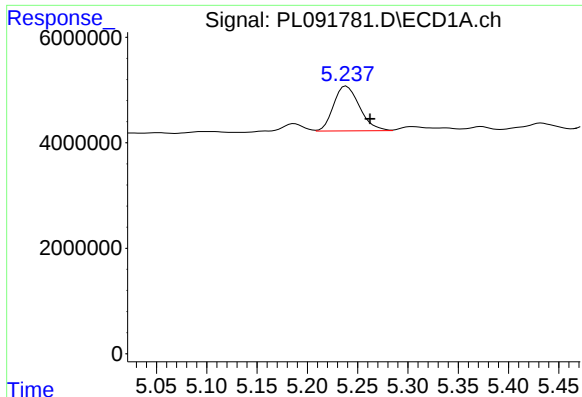
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.003 min
Response: 24187490
Conc: 12.91 ng/ml



#4 Heptachlor

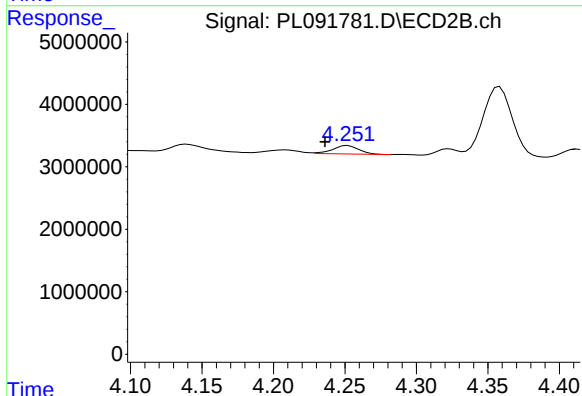
R.T.: 3.955 min
Delta R.T.: -0.001 min
Response: 20636759
Conc: 8.57 ng/ml



#5 Aldrin

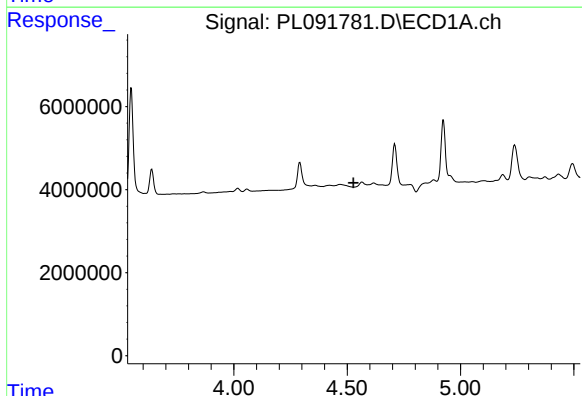
R.T.: 5.239 min
Delta R.T.: -0.024 min
Response: 15235802
Conc: 8.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163230BS



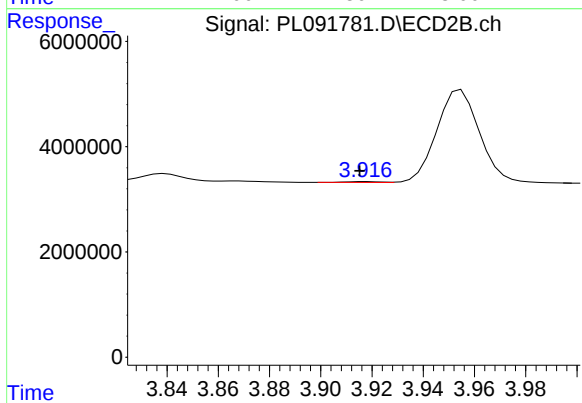
#5 Aldrin

R.T.: 4.252 min
Delta R.T.: 0.016 min
Response: 1745059
Conc: 0.76 ng/ml



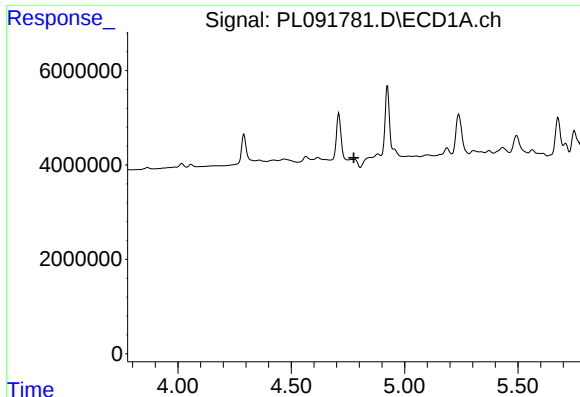
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#6 beta-BHC

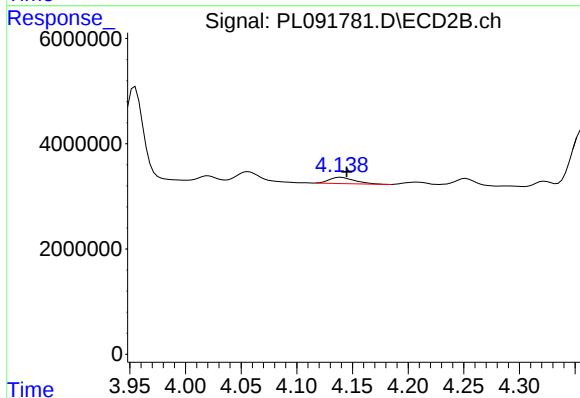
R.T.: 3.918 min
Delta R.T.: 0.002 min
Response: 166772
Conc: 0.15 ng/ml



#7 delta-BHC

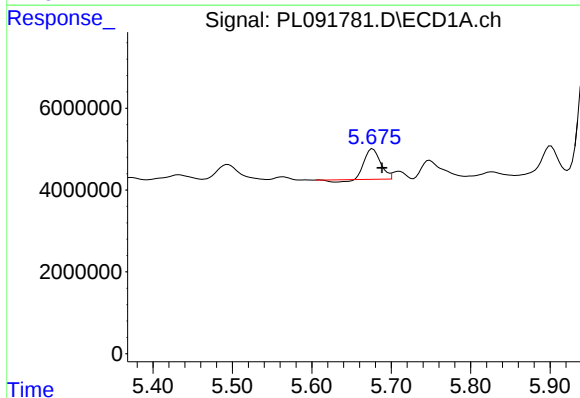
R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB163230BS



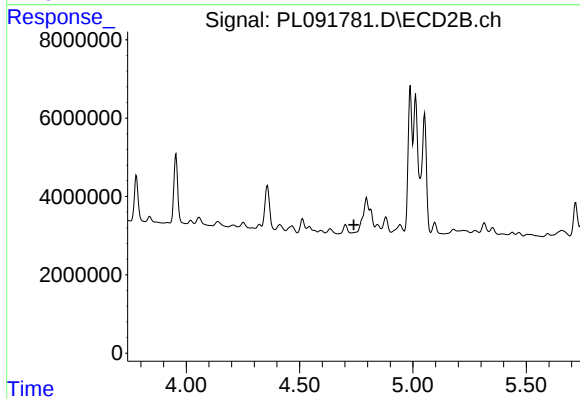
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: -0.006 min
Response: 1861054
Conc: 0.81 ng/ml



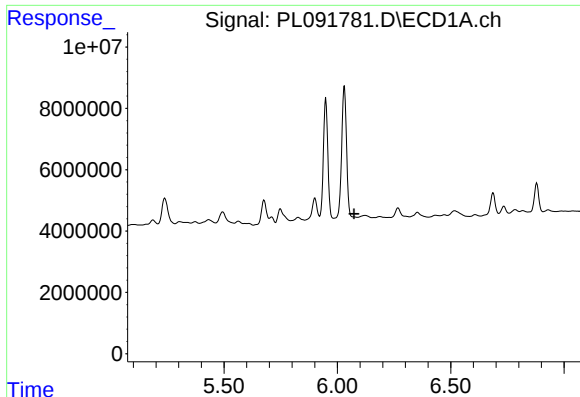
#8 Heptachlor epoxide

R.T.: 5.677 min
Delta R.T.: -0.012 min
Response: 9821424
Conc: 5.89 ng/ml



#8 Heptachlor epoxide

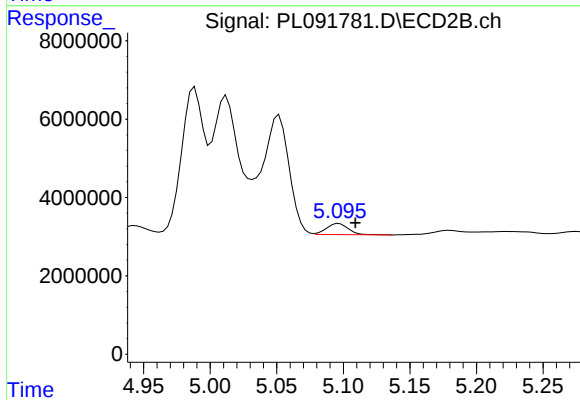
R.T.: 0.000 min
Exp R.T.: 4.739 min
Response: 0
Conc: N.D.



#9 Endosulfan I

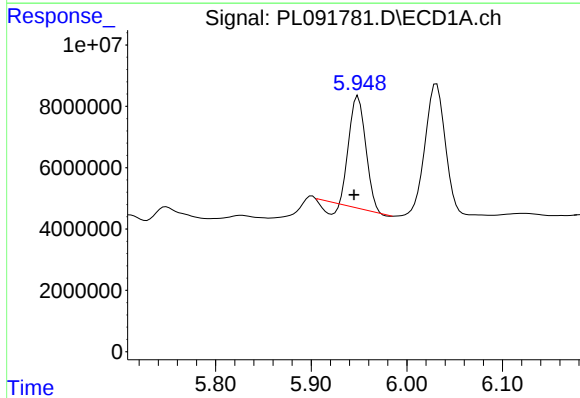
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB163230BS



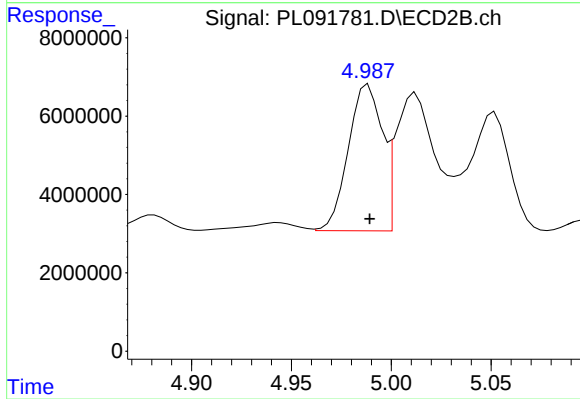
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: -0.012 min
Response: 3248593
Conc: 1.68 ng/ml



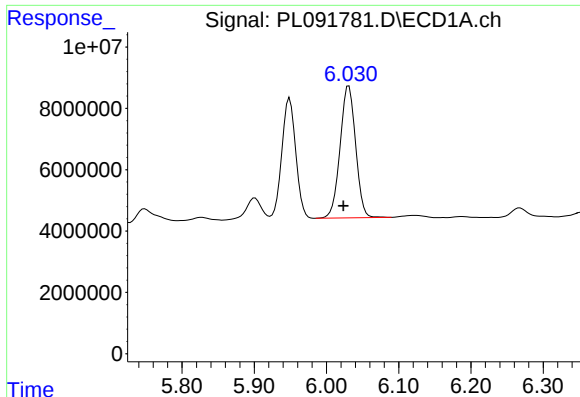
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.004 min
Response: 41401177
Conc: 24.78 ng/ml



#10 gamma-Chlordane

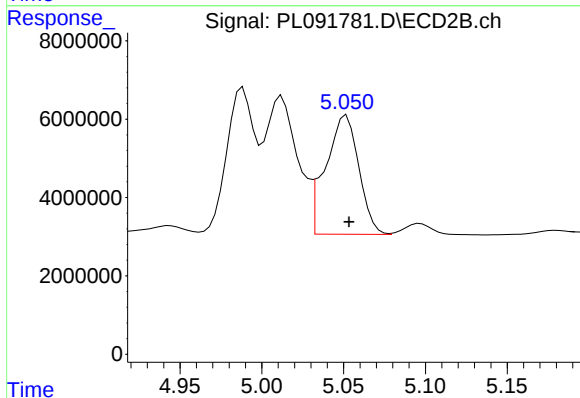
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 43962012
Conc: 19.93 ng/ml



#11 alpha-Chlordane

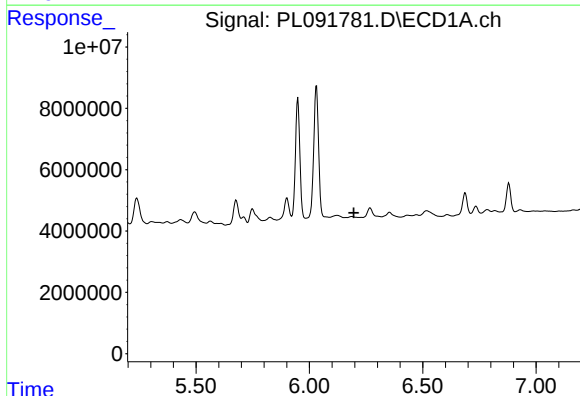
R.T.: 6.031 min
Delta R.T.: 0.008 min
Response: 64122284
Conc: 39.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163230BS



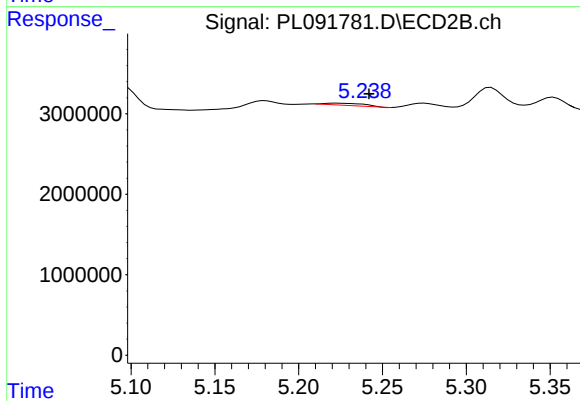
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.002 min
Response: 42838876
Conc: 20.71 ng/ml



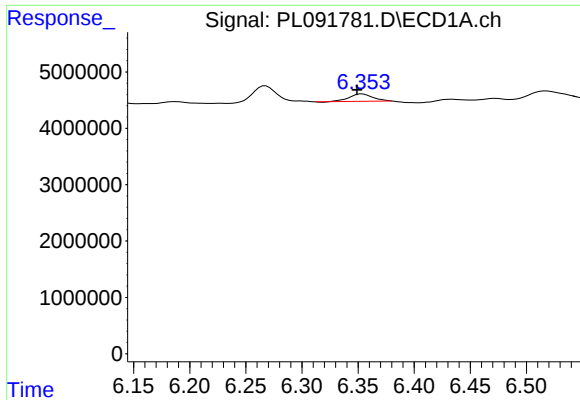
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.196 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

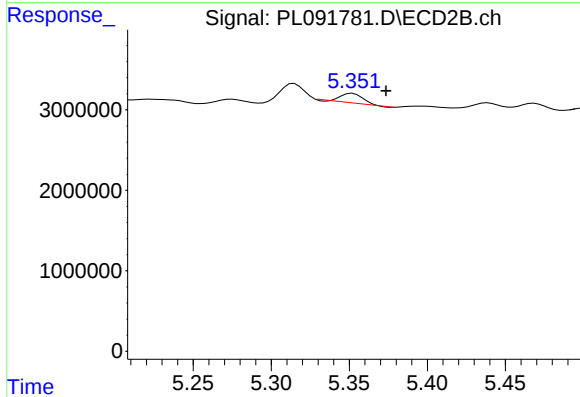
R.T.: 5.223 min
Delta R.T.: -0.019 min
Response: 452804
Conc: 0.24 ng/ml



#13 Dieldrin

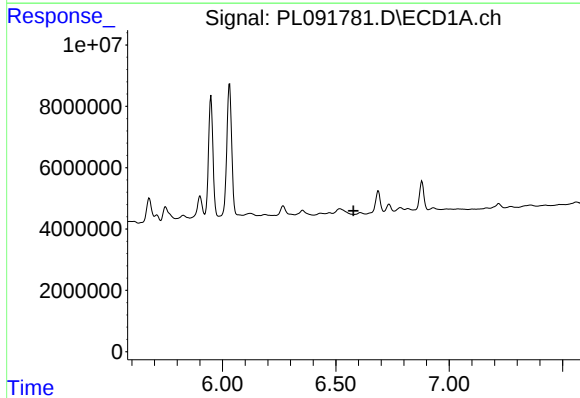
R.T.: 6.354 min
Delta R.T.: 0.005 min
Response: 1909154
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163230BS



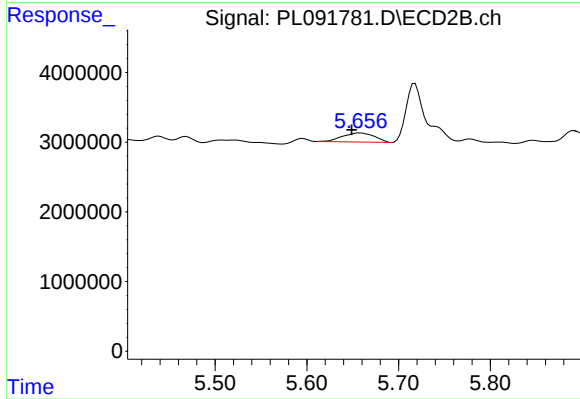
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: -0.021 min
Response: 1130871
Conc: 0.55 ng/ml



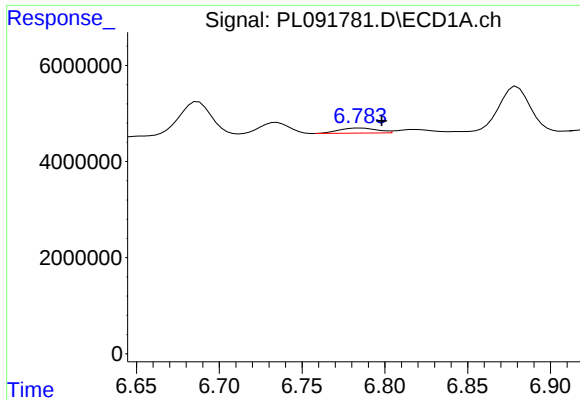
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.579 min
Response: 0
Conc: N.D.



#14 Endrin

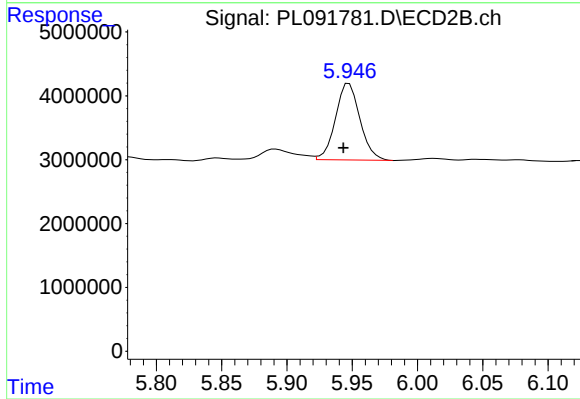
R.T.: 5.658 min
Delta R.T.: 0.009 min
Response: 3185095
Conc: 1.69 ng/ml



#15 Endosulfan II

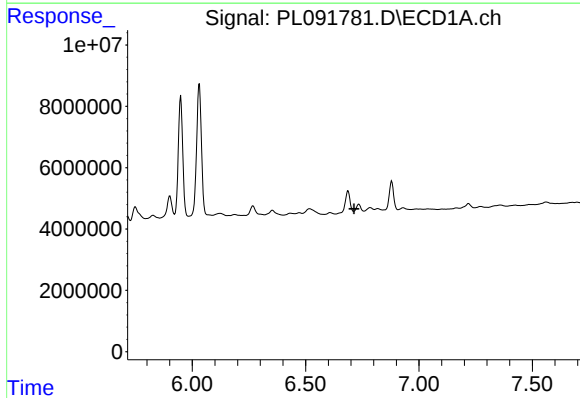
R.T.: 6.785 min
Delta R.T.: -0.013 min
Response: 1701887
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163230BS



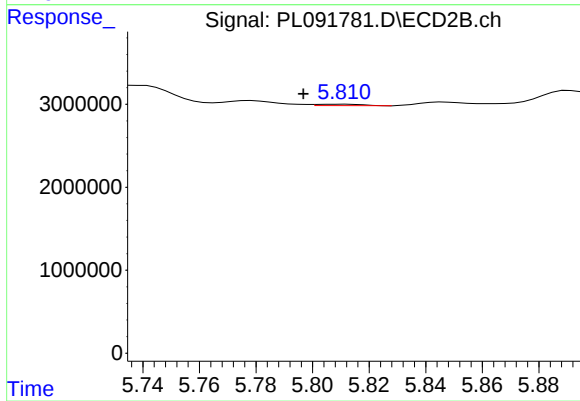
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: 0.004 min
Response: 15608703
Conc: 8.82 ng/ml



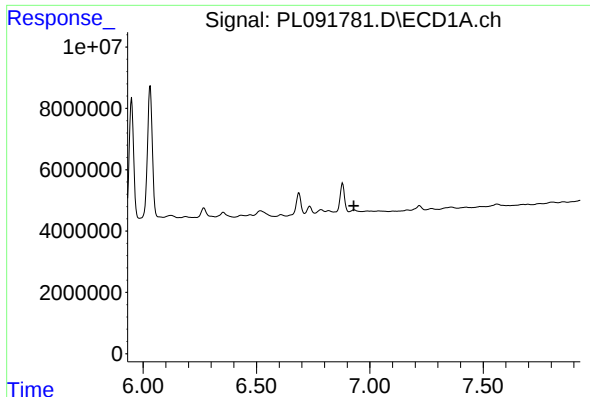
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: 0.021 min
Response: -1683519
Conc: N.D.



#16 4,4'-DDD

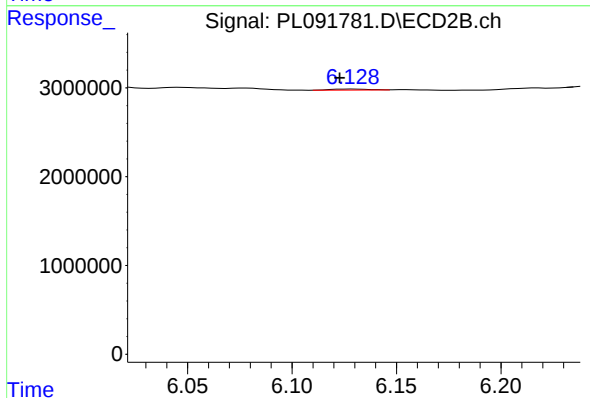
R.T.: 5.811 min
Delta R.T.: 0.014 min
Response: 191585
Conc: 0.11 ng/ml



#18 Endrin aldehyde

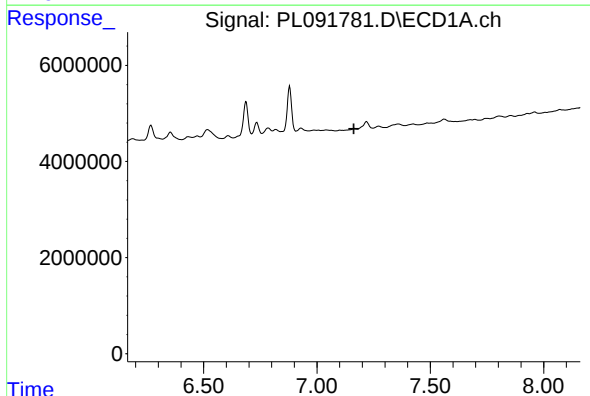
R.T.: 0.000 min
Exp R.T.: 6.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB163230BS



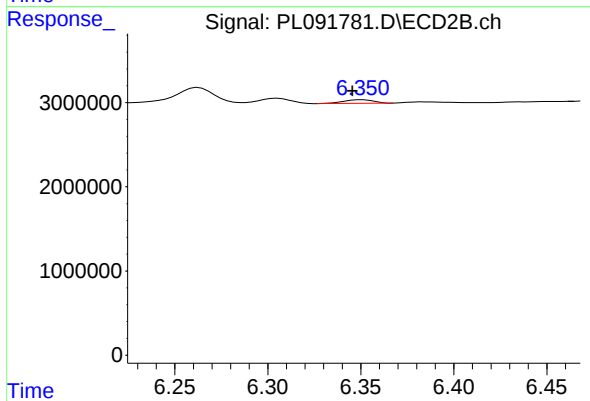
#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: 0.006 min
Response: 144109
Conc: 0.11 ng/ml



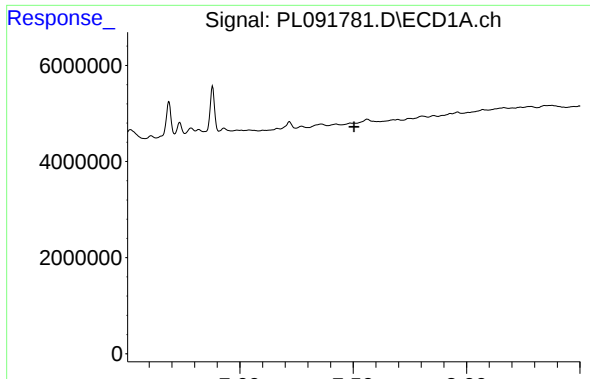
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.162 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

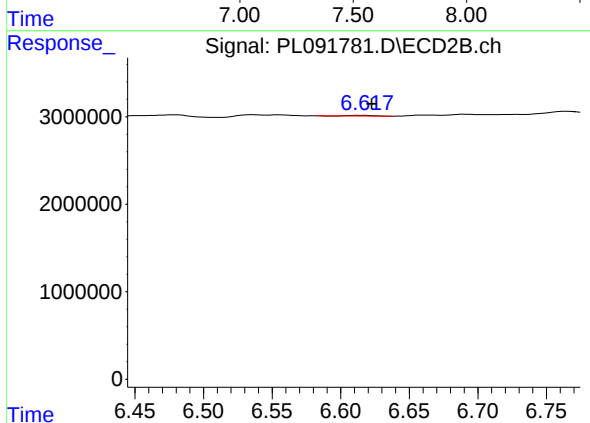
R.T.: 6.351 min
Delta R.T.: 0.005 min
Response: 484257
Conc: 0.28 ng/ml



#20 Methoxychlor

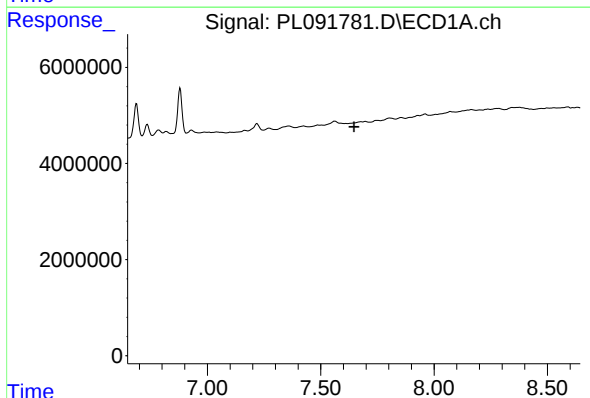
R.T.: 0.000 min
Exp R.T.: 7.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB163230BS



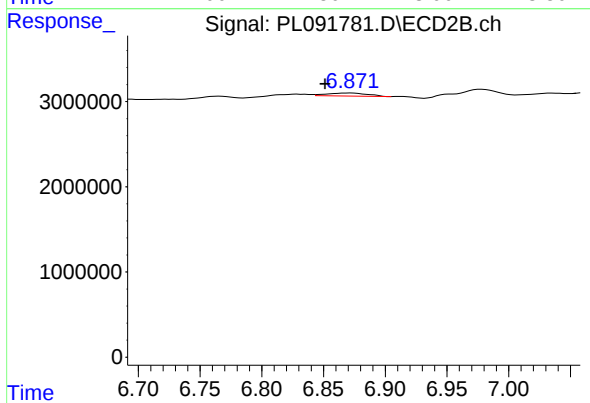
#20 Methoxychlor

R.T.: 6.618 min
Delta R.T.: -0.005 min
Response: 91771
Conc: 0.10 ng/ml



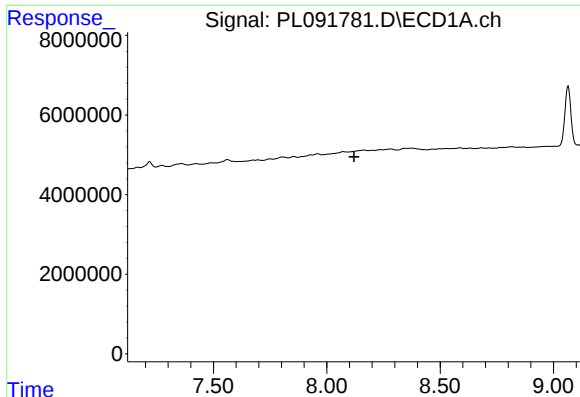
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.647 min
Response: 0
Conc: N.D.



#21 Endrin ketone

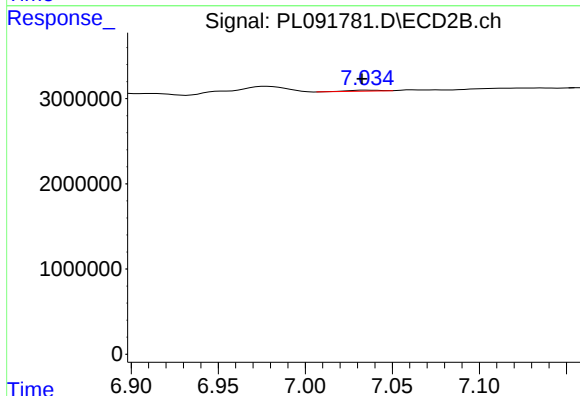
R.T.: 6.872 min
Delta R.T.: 0.021 min
Response: 826077
Conc: 0.41 ng/ml



#22 Mirex

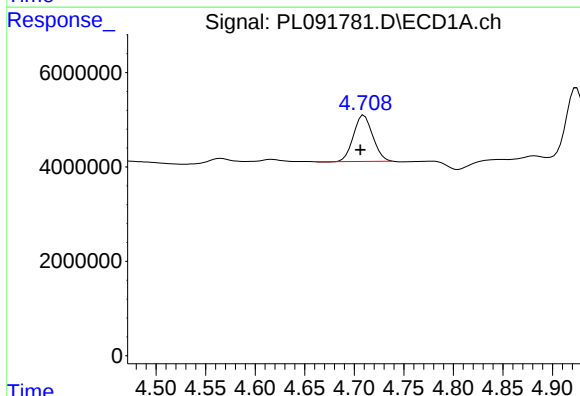
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB163230BS



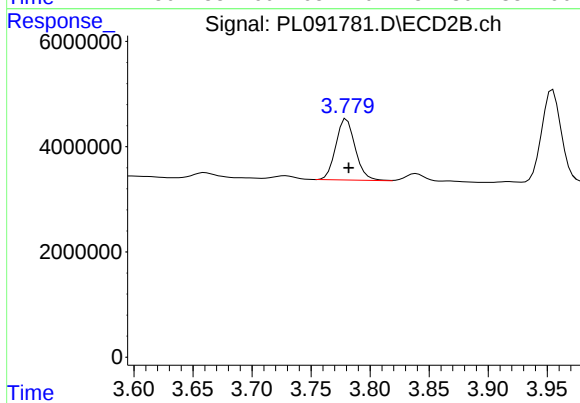
#22 Mirex

R.T.: 7.036 min
Delta R.T.: 0.003 min
Response: 154830
Conc: 0.09 ng/ml



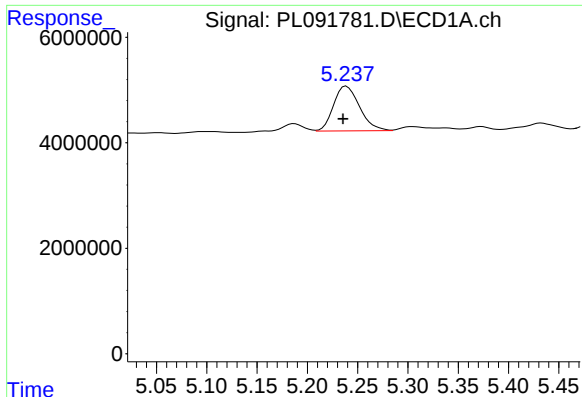
#23 Chlordane-1

R.T.: 4.710 min
Delta R.T.: 0.004 min
Response: 13213331
Conc: 212.17 ng/ml



#23 Chlordane-1

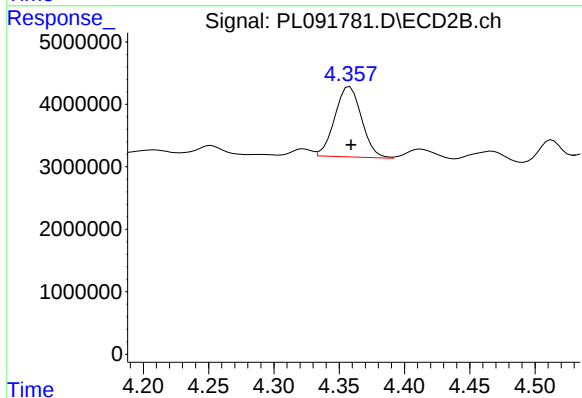
R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 13334730
Conc: 191.69 ng/ml



#24 Chlordane-2

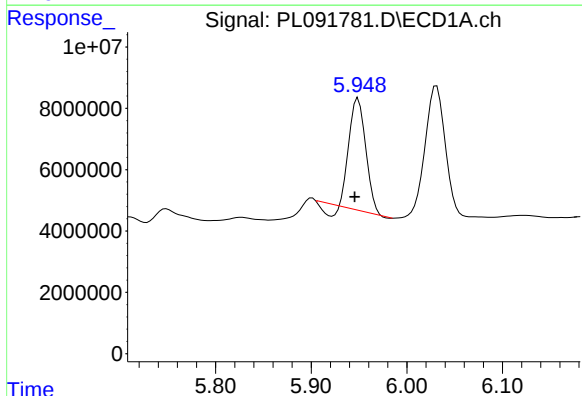
R.T.: 5.239 min
Delta R.T.: 0.003 min
Response: 15235802
Conc: 198.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163230BS



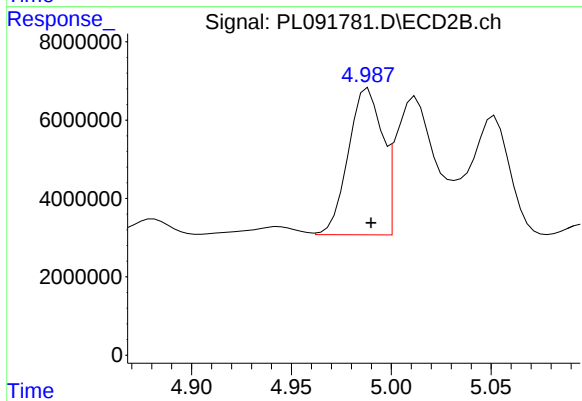
#24 Chlordane-2

R.T.: 4.358 min
Delta R.T.: -0.001 min
Response: 16062289
Conc: 214.30 ng/ml



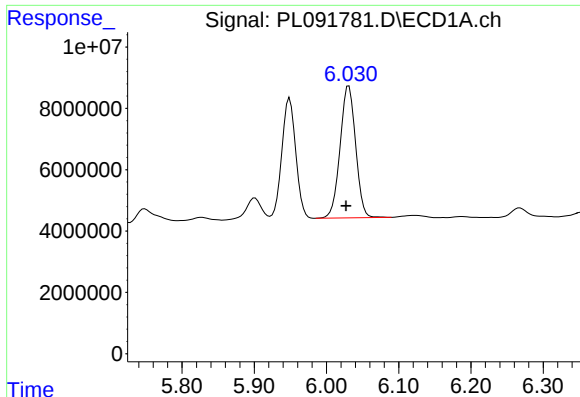
#25 Chlordane-3

R.T.: 5.949 min
Delta R.T.: 0.003 min
Response: 41401177
Conc: 161.16 ng/ml



#25 Chlordane-3

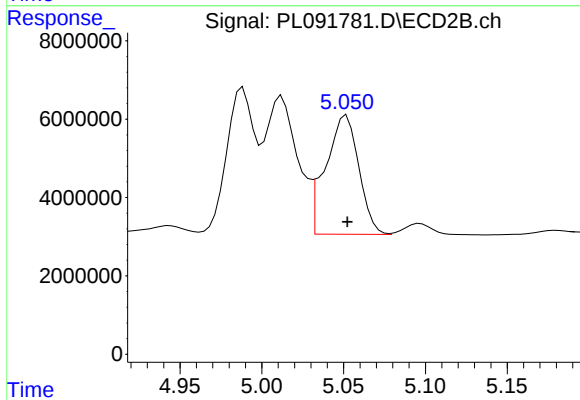
R.T.: 4.989 min
Delta R.T.: -0.001 min
Response: 43962012
Conc: 188.56 ng/ml



#26 Chlordane-4

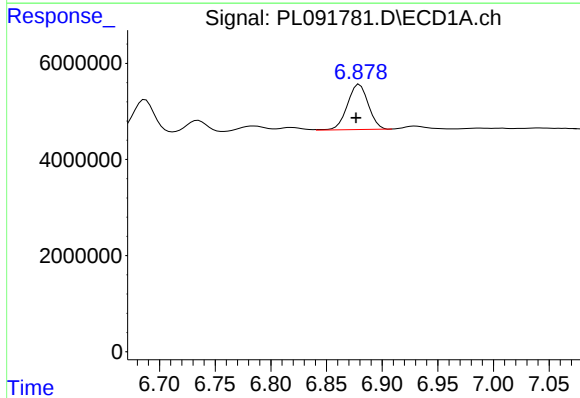
R.T.: 6.031 min
Delta R.T.: 0.004 min
Response: 64122284
Conc: 216.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163230BS



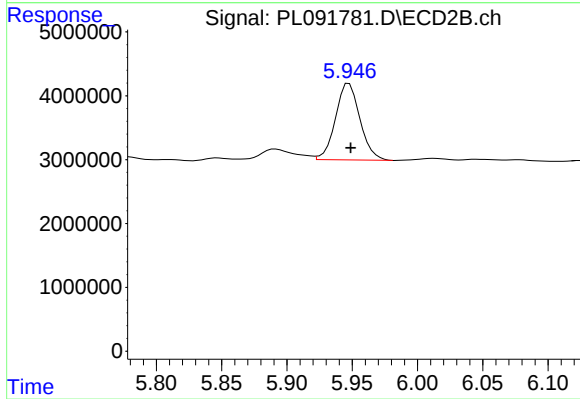
#26 Chlordane-4

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 42838876
Conc: 205.43 ng/ml



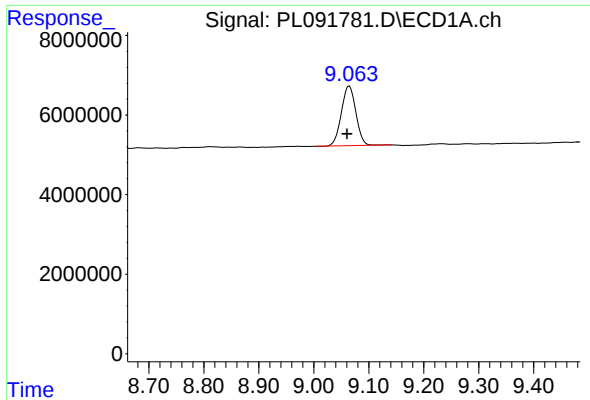
#27 Chlordane-5

R.T.: 6.880 min
Delta R.T.: 0.003 min
Response: 12311791
Conc: 215.70 ng/ml



#27 Chlordane-5

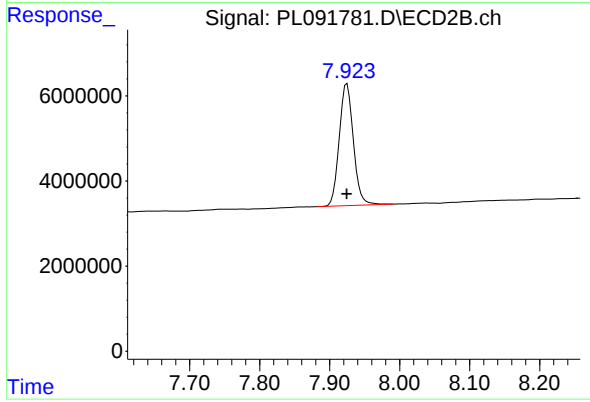
R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 15608703
Conc: 217.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.004 min
Response: 27458684
Conc: 22.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163230BS



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 40212891
Conc: 21.78 ng/ml