

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031125\
 Data File : PL094594.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2025 19:11
 Operator : AR\AJ
 Sample : Q1502-11
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-CHLR-WP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 03:03:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.537	2.770	62925363	98333029	22.230	27.550
2) SA Decachlor...	9.053	7.905	52162422	99458105	24.751	24.622
Target Compounds						
2) A alpha-BHC	4.006	0.000	9000227	0	2.168	N.D. #
4) MA Heptachlor	4.913	3.941	148.8E6	185.9E6	38.344	35.275
5) MB Aldrin	5.228f	4.238f	115.4E6	11352322	31.262	2.328 #
6) B beta-BHC	4.554f	0.000	12213357	0	6.619	N.D. #
7) B delta-BHC	0.000	4.125	0	16902406	N.D.	3.379 #
8) B Heptachlo...	5.666f	0.000	53260933	0	15.922	N.D. #
9) A Endosulfan I	0.000	5.081	0	33443269	N.D.	7.620 #
10) B gamma-Chl...	5.938	4.973	337.9E6	433.7E6	100.287	89.833
11) B alpha-Chl...	6.019	5.035	392.5E6	423.3E6	119.064	88.699 #
12) B 4,4'-DDE	0.000	5.253f	0	14796821	N.D.	3.183 #
13) MA Dieldrin	6.343	5.336f	20108151	29685079	6.287	6.118
14) MA Endrin	6.596f	5.643	10993159	26547586	3.966	6.084 #
15) B Endosulfa...	6.771f	5.931	4611006	133.4E6	1.699	30.825 #
16) A 4,4'-DDD	6.724	0.000	15673355	0	7.236	N.D. #
23) Chlordane-1	4.699	3.766	109.1E6	128.6E6	778.559	851.292
24) Chlordane-2	5.228	4.343	115.4E6	141.2E6	762.875	799.822
25) Chlordane-3	5.938	4.973	337.9E6	433.7E6	676.053	815.321
26) Chlordane-4	6.019	5.035	392.5E6	423.3E6	666.338	813.242
27) Chlordane-5	6.870	5.931	67673732	133.4E6	616.217	695.472

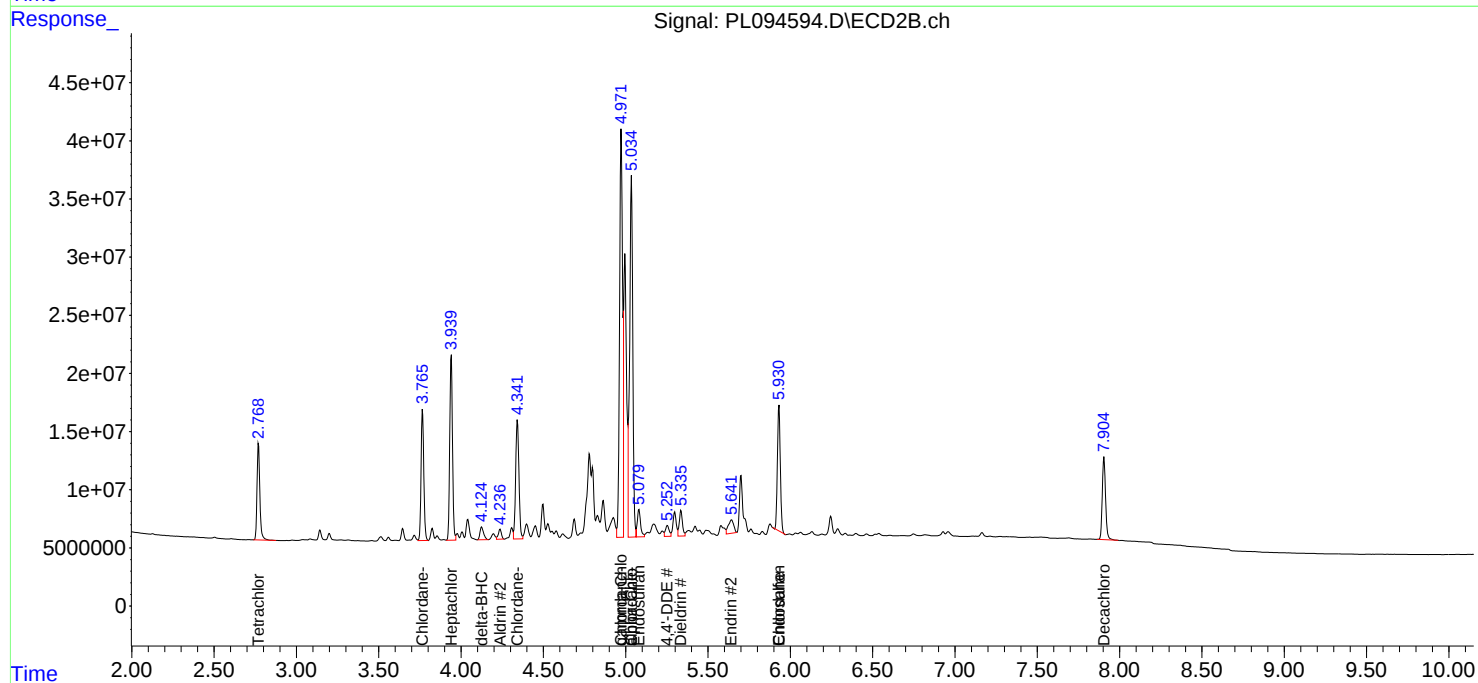
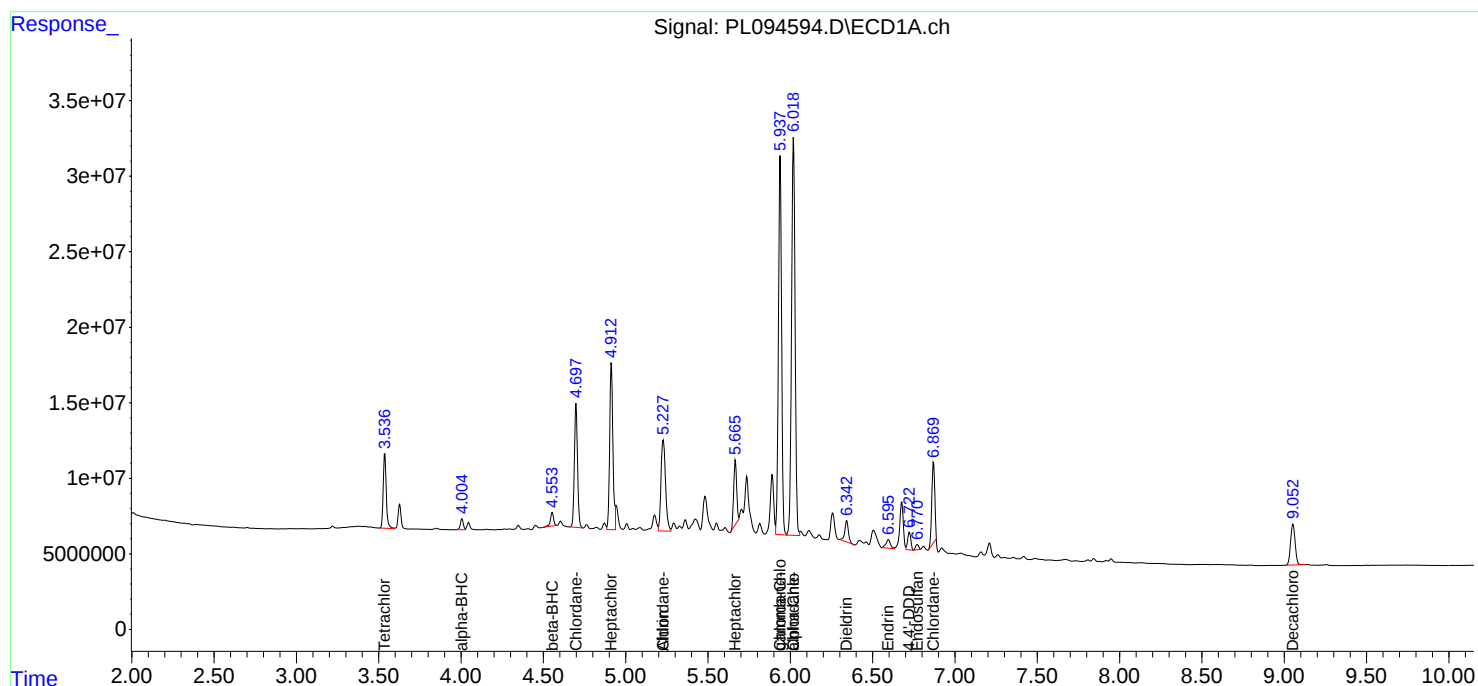
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

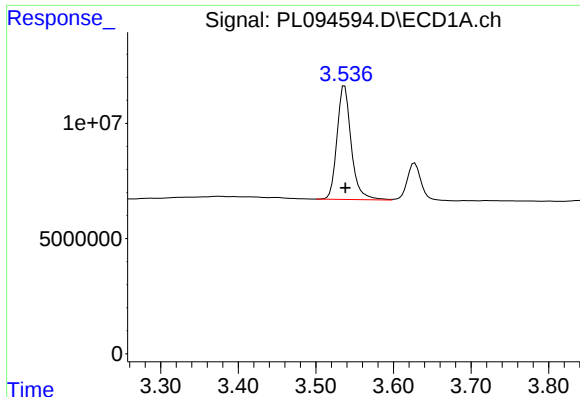
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031125\
Data File : PL094594.D
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Acq On : 11 Mar 2025 19:11
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Integration File signal 1: autoint1.e
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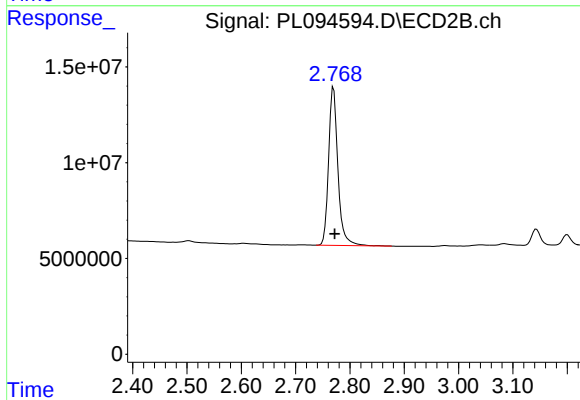




#1 Tetrachloro-m-xylene

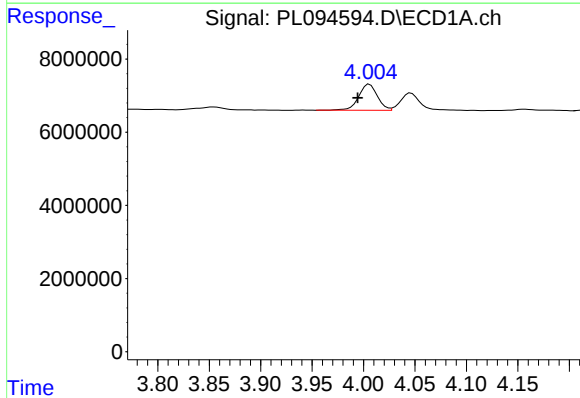
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 62925363
Conc: 22.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



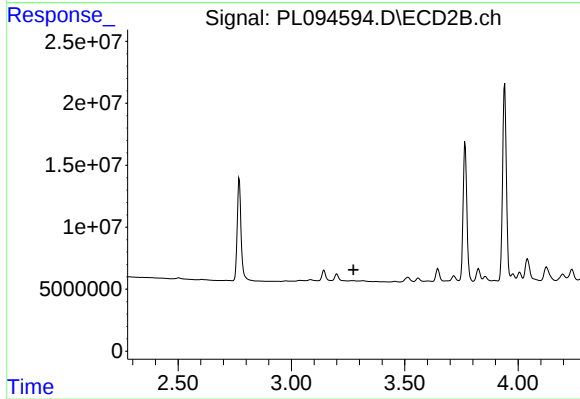
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.002 min
Response: 98333029
Conc: 27.55 ng/ml



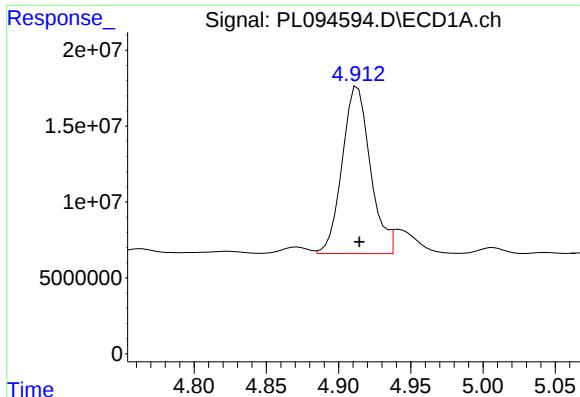
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.012 min
Response: 9000227
Conc: 2.17 ng/ml



#2 alpha-BHC

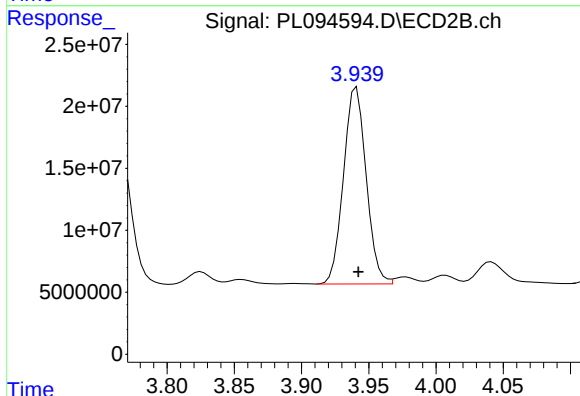
R.T.: 0.000 min
Exp R.T. : 3.274 min
Response: 0
Conc: N.D.



#4 Heptachlor

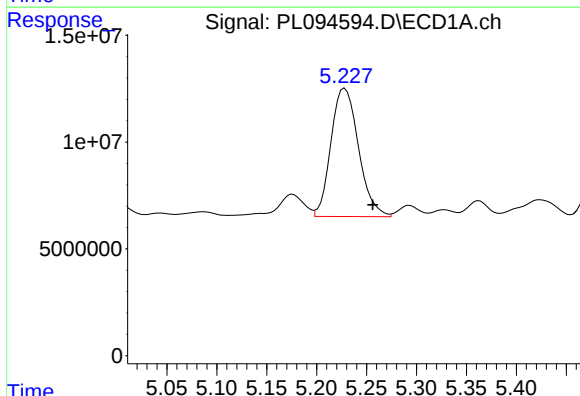
R.T.: 4.913 min
Delta R.T.: -0.001 min
Response: 148838803
Conc: 38.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



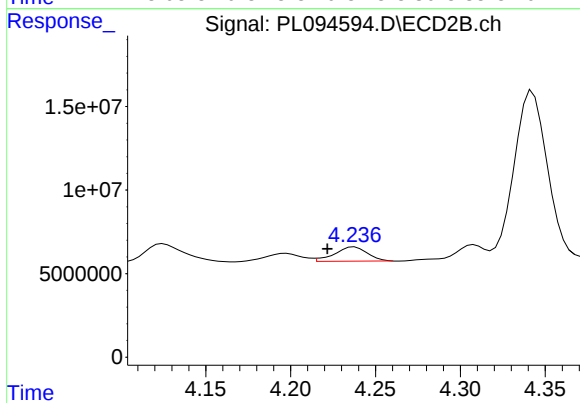
#4 Heptachlor

R.T.: 3.941 min
Delta R.T.: -0.002 min
Response: 185850701
Conc: 35.27 ng/ml



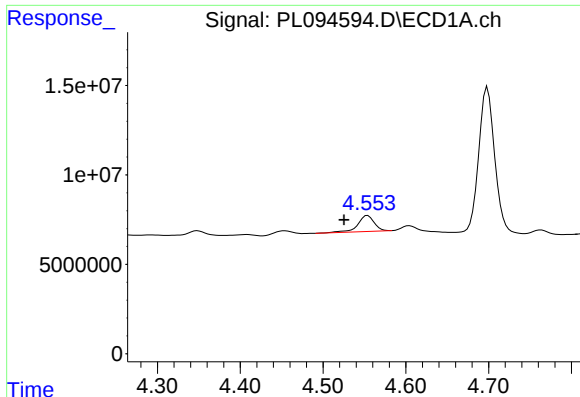
#5 Aldrin

R.T.: 5.228 min
Delta R.T.: -0.028 min
Response: 115427014
Conc: 31.26 ng/ml



#5 Aldrin

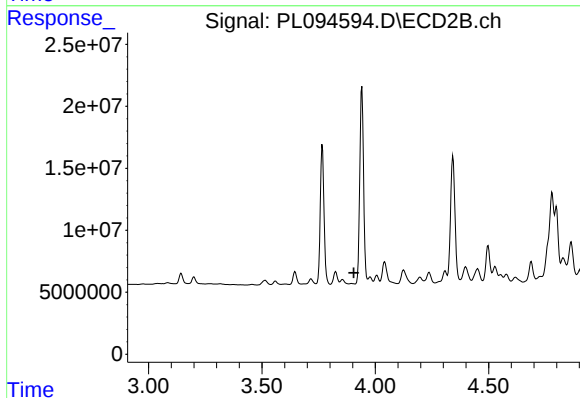
R.T.: 4.238 min
Delta R.T.: 0.016 min
Response: 11352322
Conc: 2.33 ng/ml



#6 beta-BHC

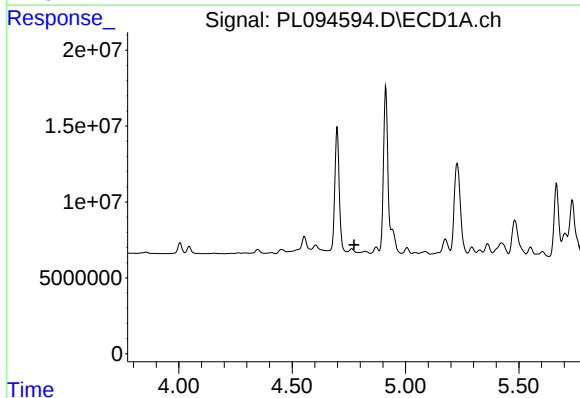
R.T.: 4.554 min
Delta R.T.: 0.029 min
Response: 12213357
Conc: 6.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



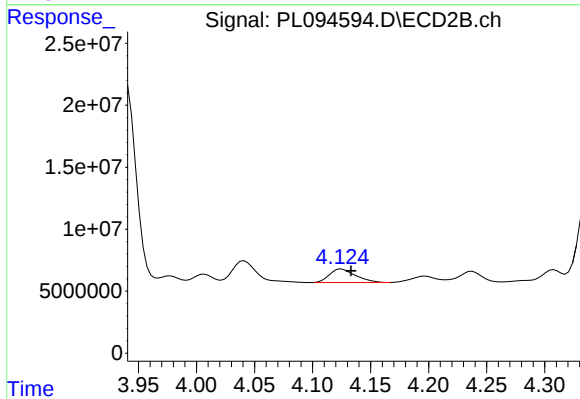
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



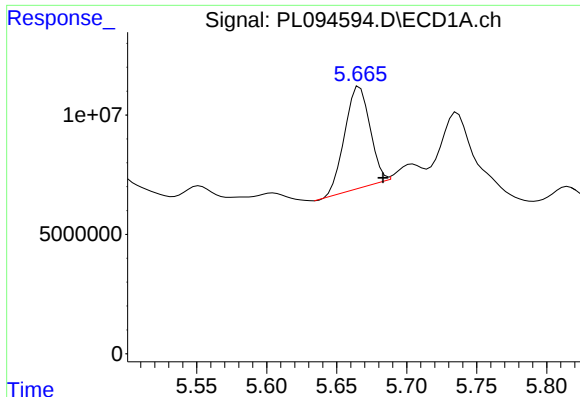
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#7 delta-BHC

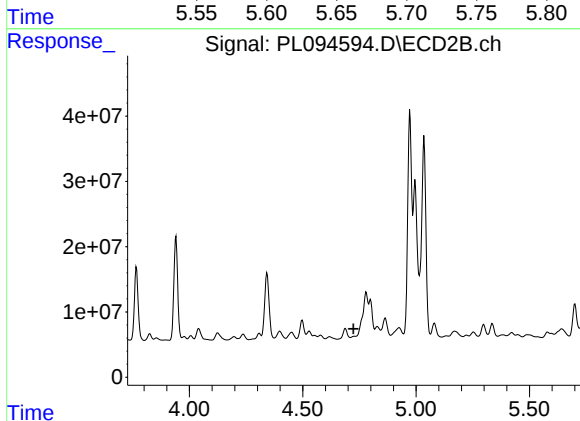
R.T.: 4.125 min
Delta R.T.: -0.008 min
Response: 16902406
Conc: 3.38 ng/ml



#8 Heptachlor epoxide

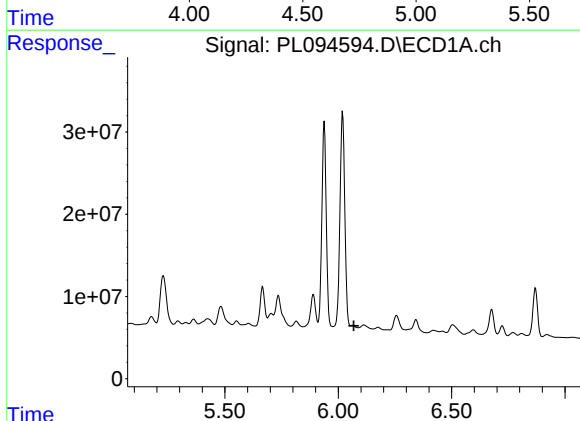
R.T.: 5.666 min
Delta R.T.: -0.017 min
Response: 53260933
Conc: 15.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



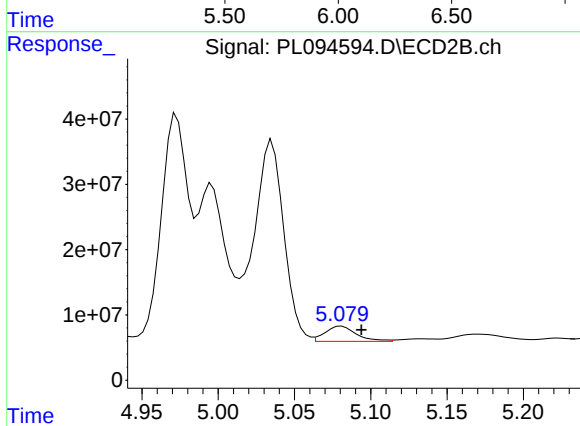
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



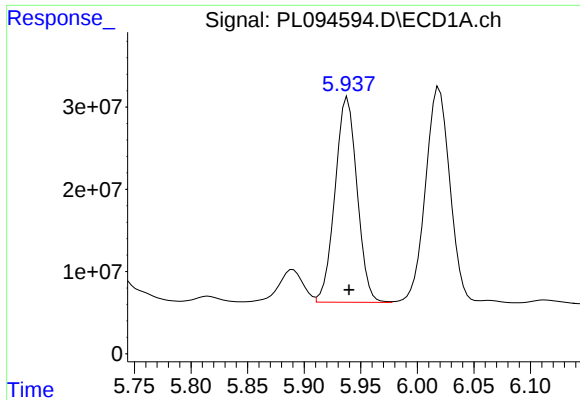
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.069 min
Response: 0
Conc: N.D.



#9 Endosulfan I

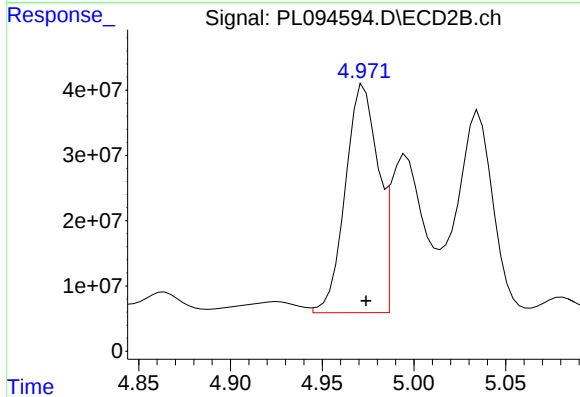
R.T.: 5.081 min
Delta R.T.: -0.013 min
Response: 33443269
Conc: 7.62 ng/ml



#10 gamma-Chlordane

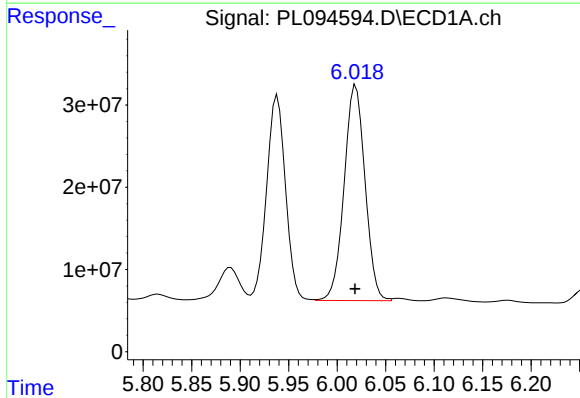
R.T.: 5.938 min
Delta R.T.: -0.001 min
Response: 337905018
Conc: 100.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



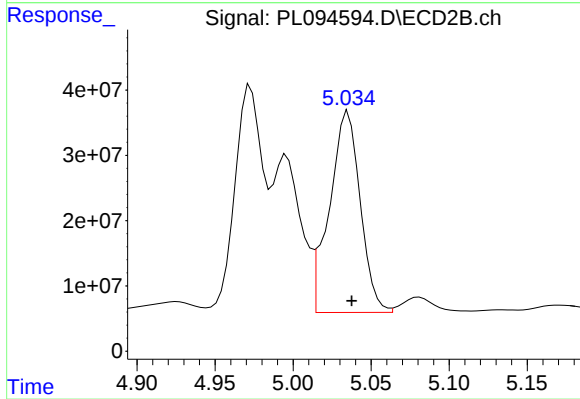
#10 gamma-Chlordane

R.T.: 4.973 min
Delta R.T.: -0.001 min
Response: 433749276
Conc: 89.83 ng/ml



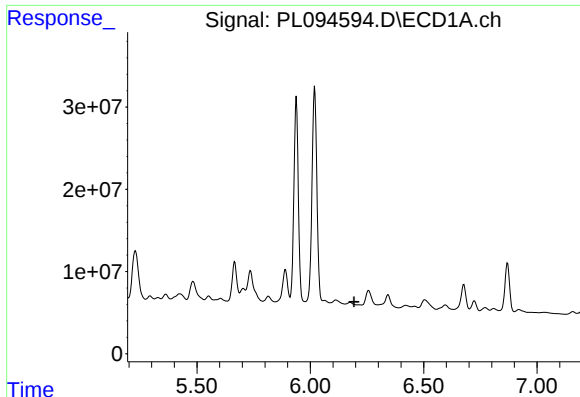
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 392535005
Conc: 119.06 ng/ml



#11 alpha-Chlordane

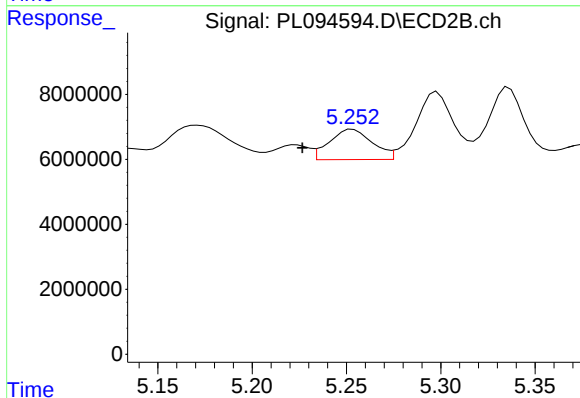
R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 423341643
Conc: 88.70 ng/ml



#12 4,4'-DDE

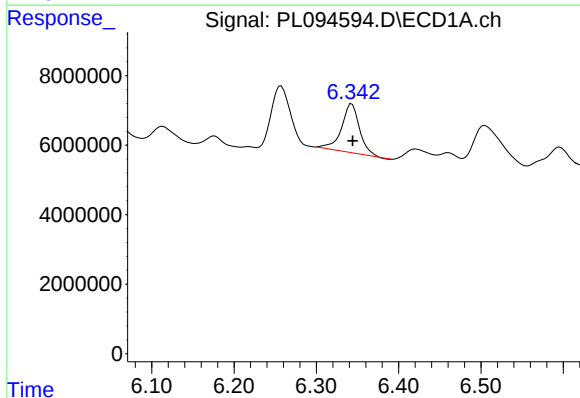
R.T.: 0.000 min
Exp R.T.: 6.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



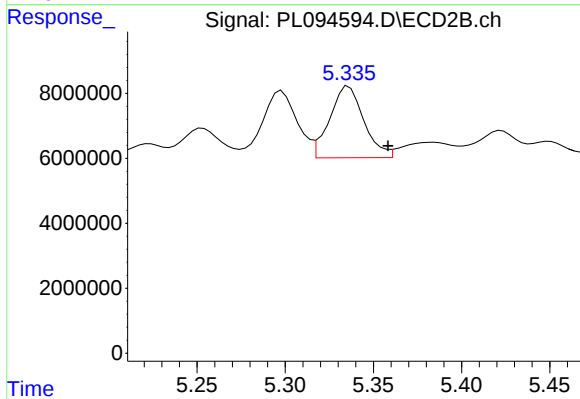
#12 4,4'-DDE

R.T.: 5.253 min
Delta R.T.: 0.027 min
Response: 14796821
Conc: 3.18 ng/ml



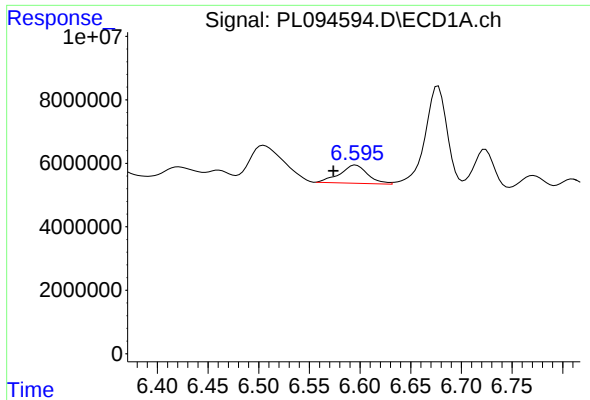
#13 Dieldrin

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 20108151
Conc: 6.29 ng/ml



#13 Dieldrin

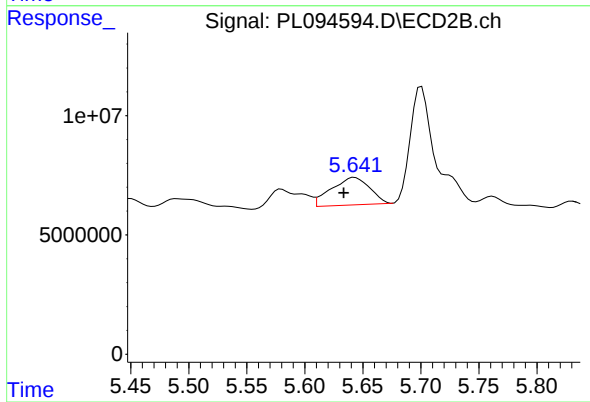
R.T.: 5.336 min
Delta R.T.: -0.022 min
Response: 29685079
Conc: 6.12 ng/ml



#14 Endrin

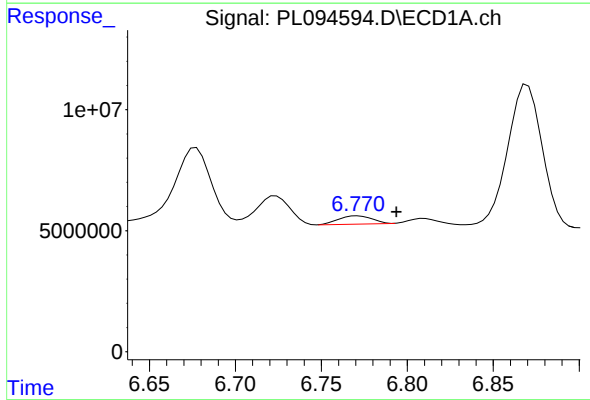
R.T.: 6.596 min
Delta R.T.: 0.022 min
Response: 10993159
Conc: 3.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



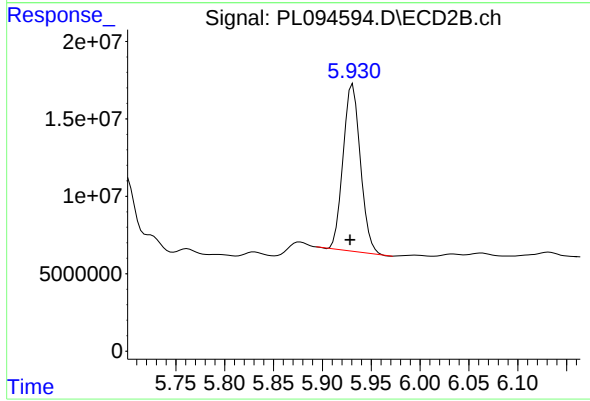
#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.009 min
Response: 26547586
Conc: 6.08 ng/ml



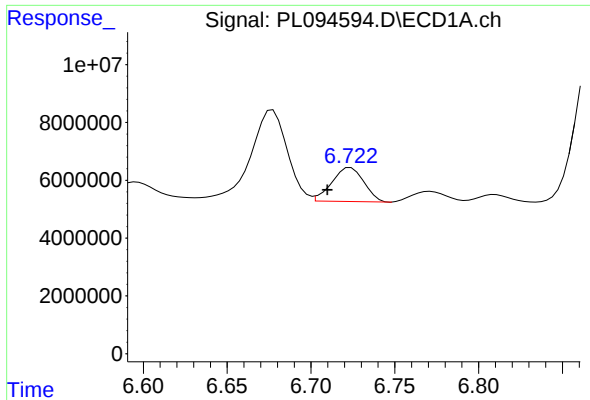
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: -0.022 min
Response: 4611006
Conc: 1.70 ng/ml



#15 Endosulfan II

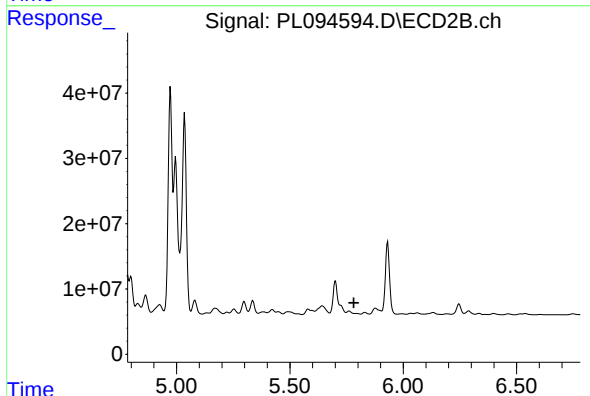
R.T.: 5.931 min
Delta R.T.: 0.003 min
Response: 133416696
Conc: 30.82 ng/ml



#16 4,4'-DDD

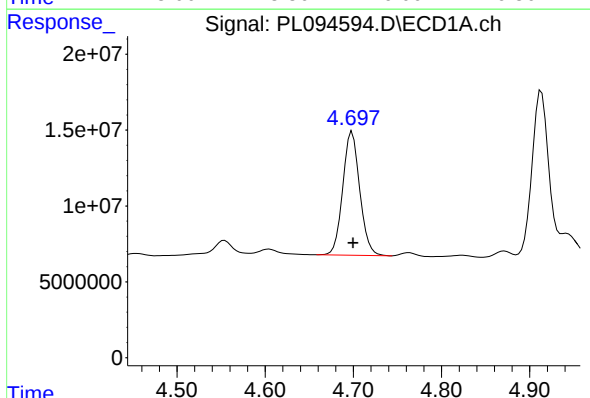
R.T.: 6.724 min
Delta R.T.: 0.014 min
Response: 15673355
Conc: 7.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



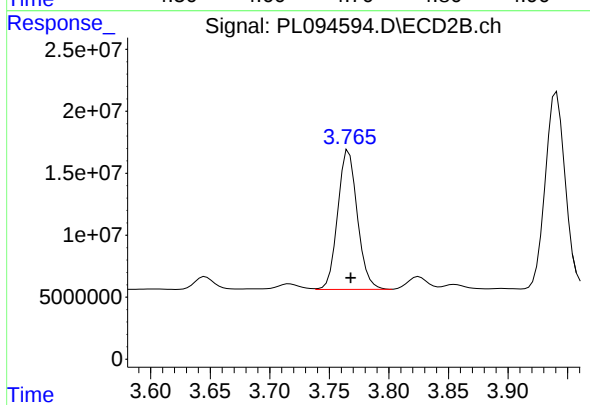
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.782 min
Response: 0
Conc: N.D.



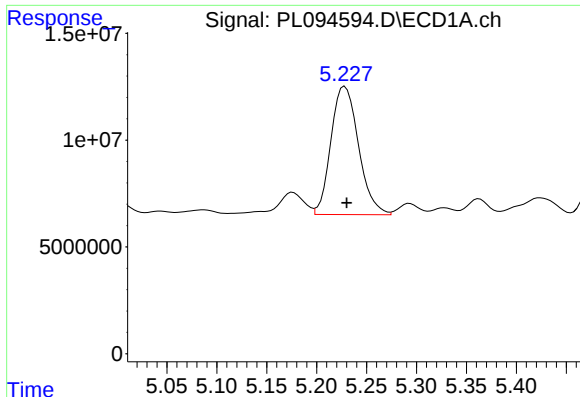
#23 Chlordane-1

R.T.: 4.699 min
Delta R.T.: -0.001 min
Response: 109090937
Conc: 778.56 ng/ml



#23 Chlordane-1

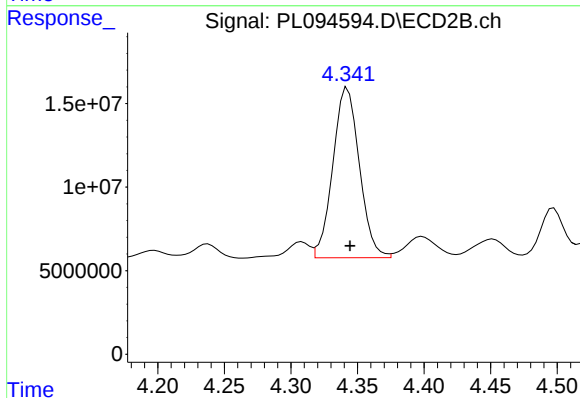
R.T.: 3.766 min
Delta R.T.: -0.002 min
Response: 128571820
Conc: 851.29 ng/ml



#24 Chlordane-2

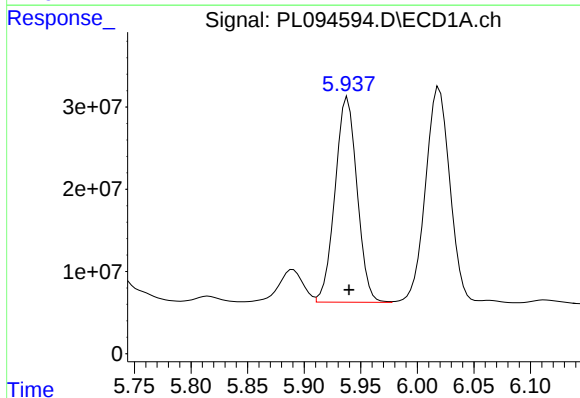
R.T.: 5.228 min
Delta R.T.: -0.002 min
Response: 115427014
Conc: 762.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



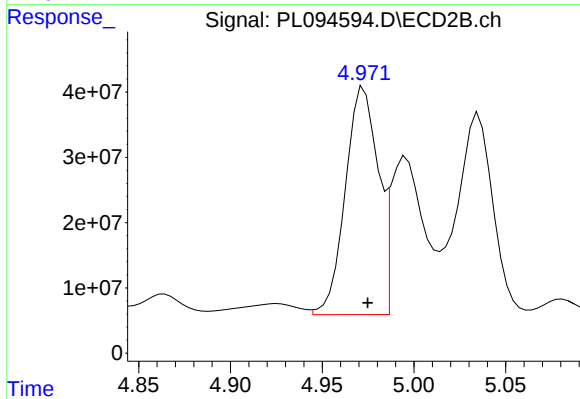
#24 Chlordane-2

R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 141238539
Conc: 799.82 ng/ml



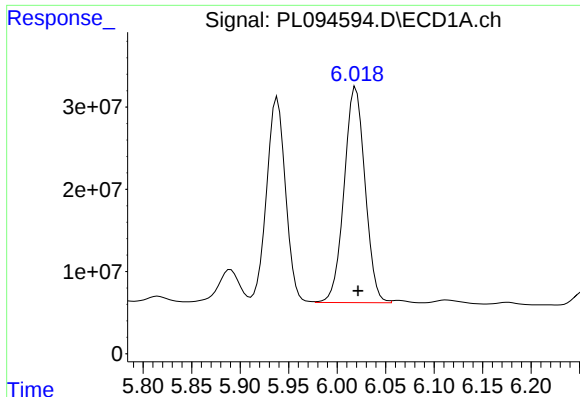
#25 Chlordane-3

R.T.: 5.938 min
Delta R.T.: -0.001 min
Response: 337905018
Conc: 676.05 ng/ml



#25 Chlordane-3

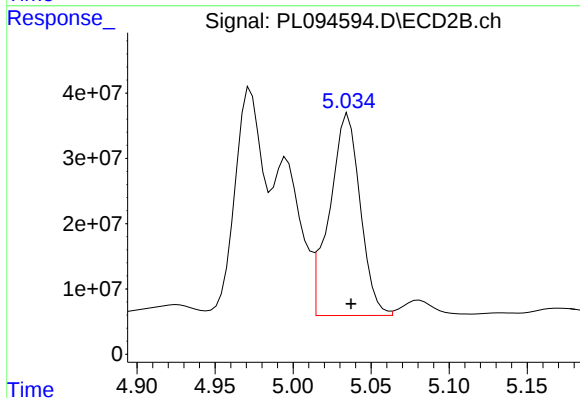
R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 433749276
Conc: 815.32 ng/ml



#26 Chlordane-4

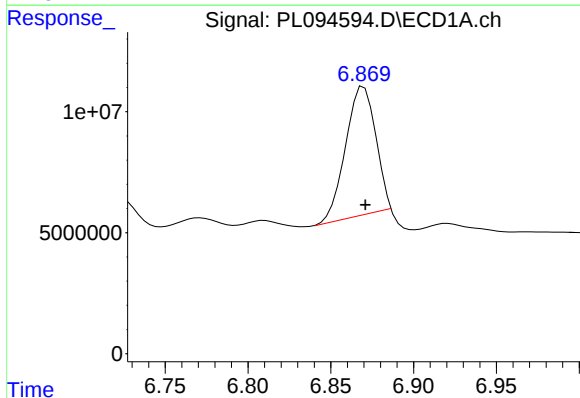
R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 392535005
Conc: 666.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



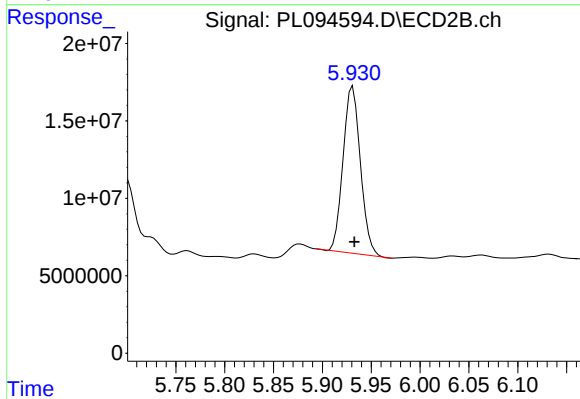
#26 Chlordane-4

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 423341643
Conc: 813.24 ng/ml



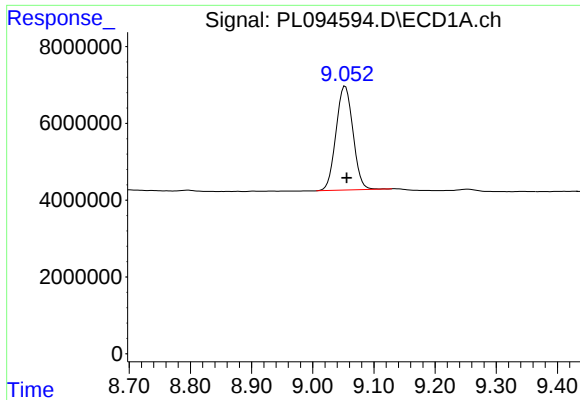
#27 Chlordane-5

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 67673732
Conc: 616.22 ng/ml



#27 Chlordane-5

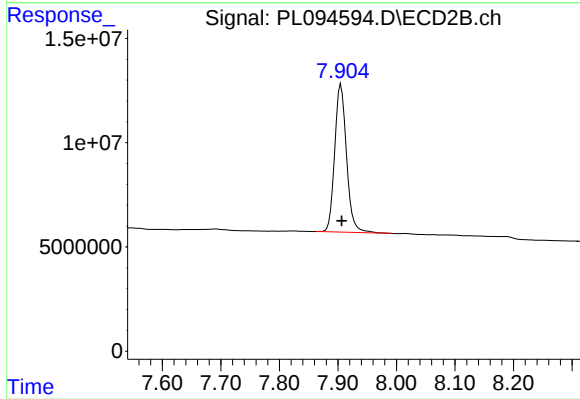
R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 133416696
Conc: 695.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.002 min
Response: 52162422
Conc: 24.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



#28 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.001 min
Response: 99458105
Conc: 24.62 ng/ml