

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072519\
 Data File : PL050772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2019 15:19
 Operator : SM\AJ
 Sample : K3983-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 00:49:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 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...	3.319	3.929	107.7E6	26033440	10.719	9.124
28)	SA Decachlor...	7.979	8.959	91528106	20693377	9.039	7.318
Target Compounds							
2)	A alpha-BHC	0.000	4.342f	0	28341061	N.D.	6.869 #
4)	MA Heptachlor	4.304	0.000	19311033	0	1.177	N.D. #
5)	MB Aldrin	4.551	5.380f	13628667	8395700	0.880	2.228 #
6)	B beta-BHC	4.304f	4.794f	19311033	17251979	2.946	9.979 #
8)	B Heptachlo...	0.000	5.784	0	3539861	N.D.	0.925 #
10)	B gamma-Chl...	5.221f	6.025	230.8E6	23475029	14.626	6.353 #
11)	B alpha-Chl...	5.257	6.097	187.0E6	52737509	12.257	14.389
12)	B 4,4'-DDE	5.425	6.256	1415.8E6	308.5E6	94.474	85.621
13)	MA Dieldrin	5.563	0.000	75100637	0	4.846	N.D. #
14)	MA Endrin	5.805	6.650f	1053.8E6	112.3E6	71.586	36.193 #
15)	B Endosulfa...	6.078	6.831	23252480	9589936	1.661	3.016 #
16)	A 4,4'-DDD	5.935	6.747	176.6E6	44834480	14.735	16.837
17)	MA 4,4'-DDT	6.169	7.044	5235.3E6	1360.3E6	422.686	503.883
20)	A Methoxychlor	6.692f	0.000	14089912	0	2.258	N.D. #
23)	Chlordane-1	4.158	4.914	56951403	8114575	154.779	74.796 #
24)	Chlordane-2	4.648	5.380	37201476	8395700	83.112	71.482
25)	Chlordane-3	5.221f	6.025	230.8E6	23475029	164.918	48.807 #
26)	Chlordane-4	5.257	6.097	187.0E6	52737509	141.771	90.783 #
27)	Chlordane-5	6.078	6.899	23252480	5269991	45.778	55.260

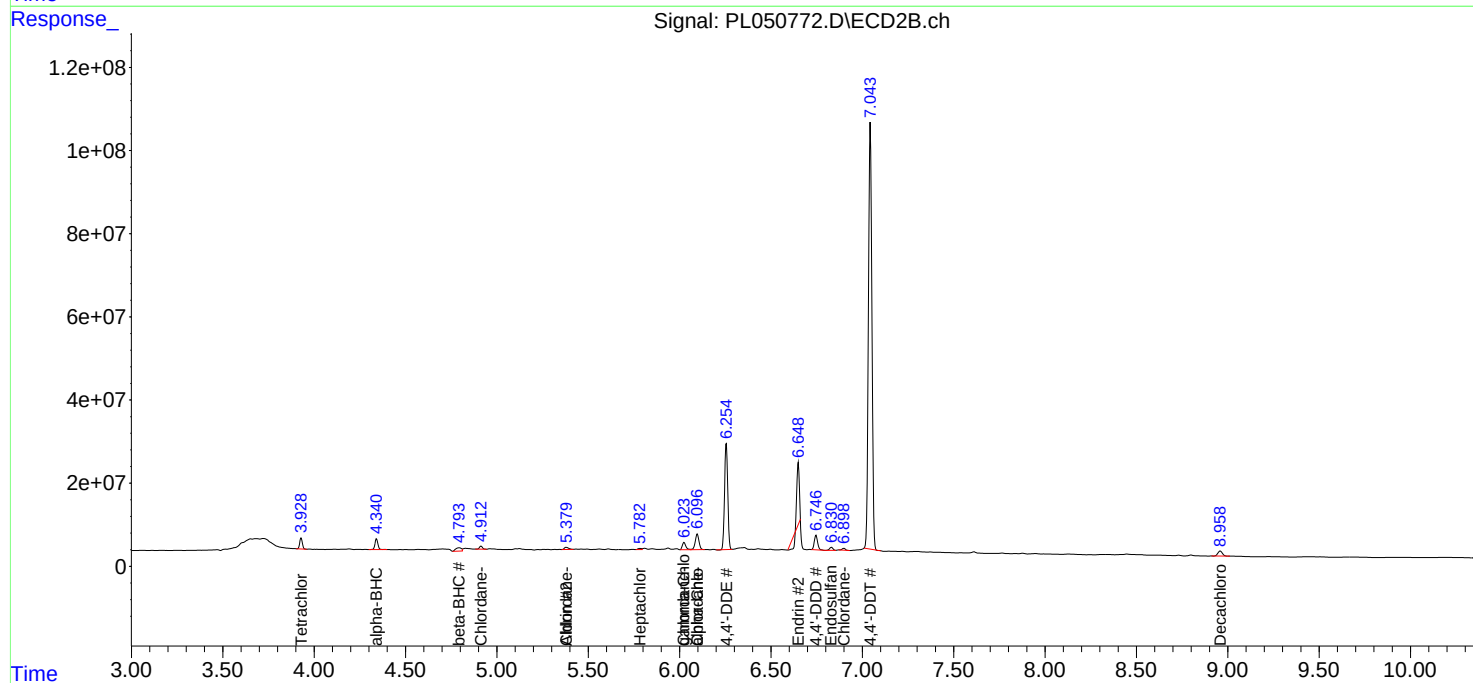
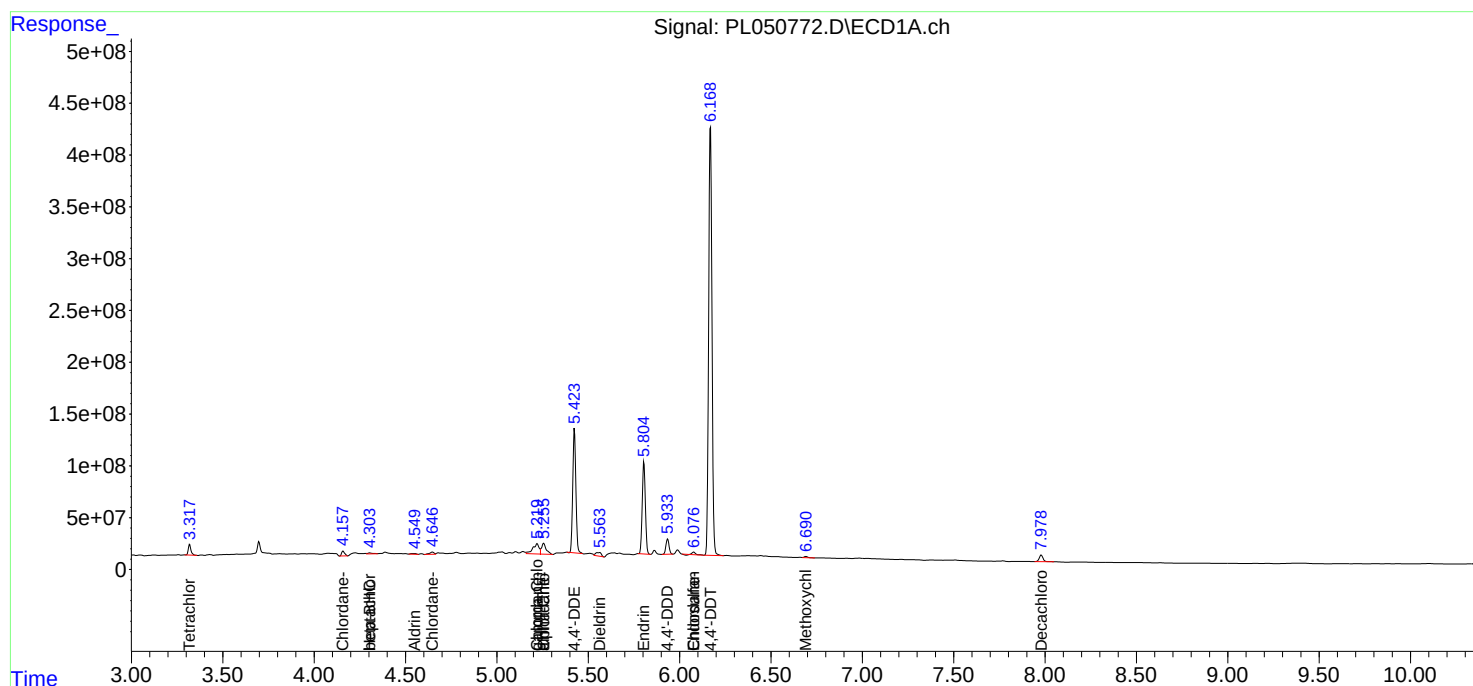
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

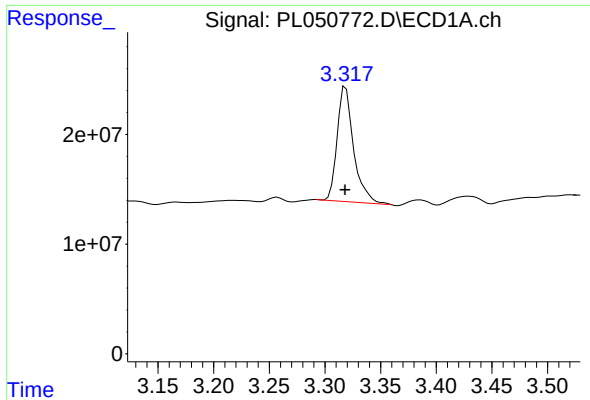
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072519\
Data File : PL050772.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2019 15:19
Operator : SM\AJ
Sample : K3983-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SP-1

Integration File signal 1: autoint1.e
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Quant Time: Jul 26 00:49:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
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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

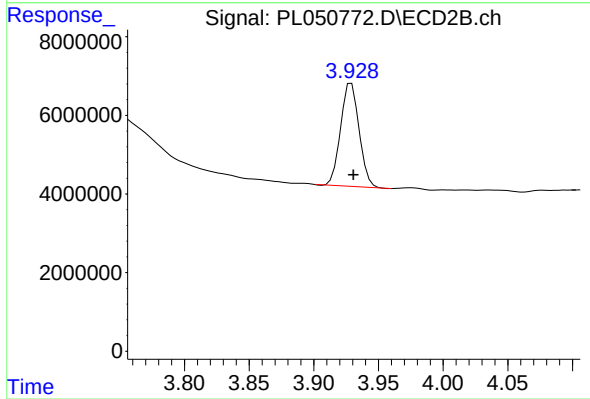




#1 Tetrachloro-m-xylene

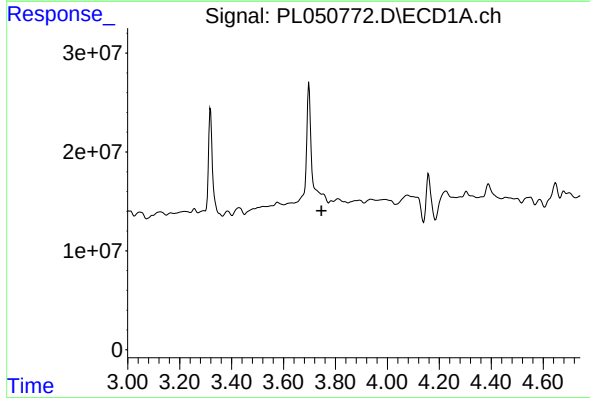
R.T.: 3.319 min
Delta R.T.: 0.000 min
Response: 107701878
Conc: 10.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1



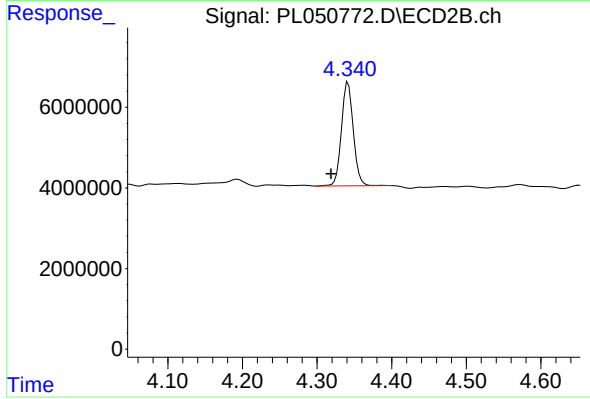
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 26033440
Conc: 9.12 ng/ml



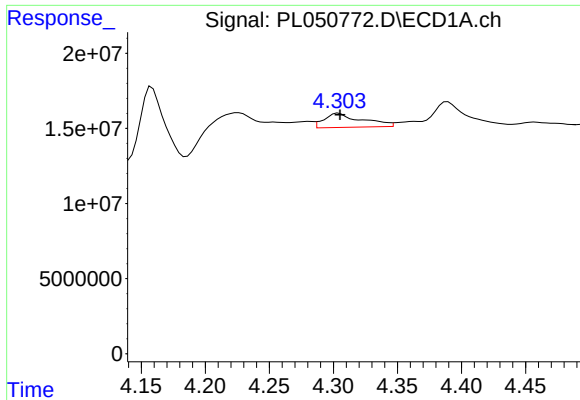
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



#2 alpha-BHC

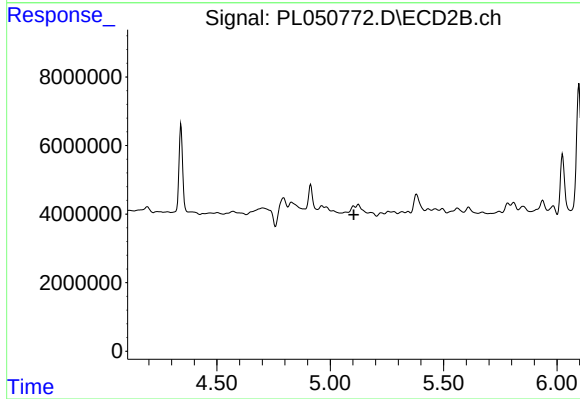
R.T.: 4.342 min
Delta R.T.: 0.023 min
Response: 28341061
Conc: 6.87 ng/ml



#4 Heptachlor

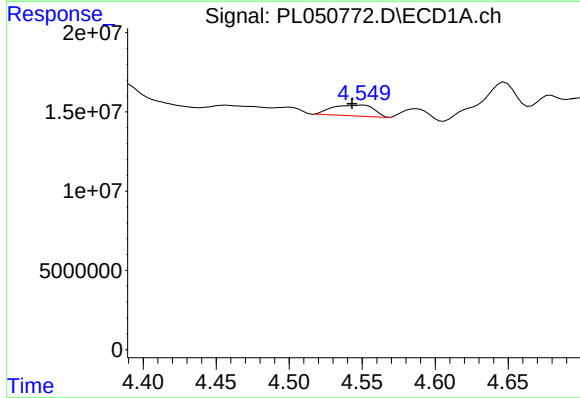
R.T.: 4.304 min
Delta R.T.: -0.001 min
Response: 19311033
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1



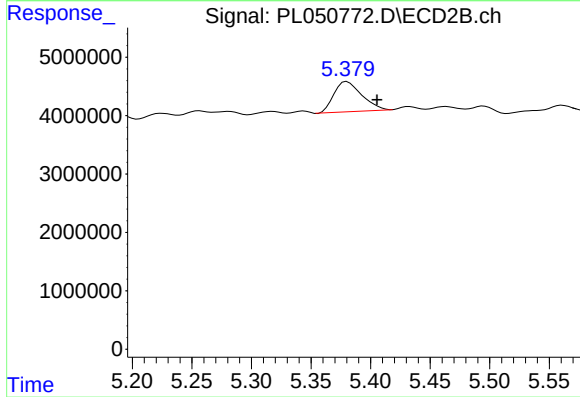
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



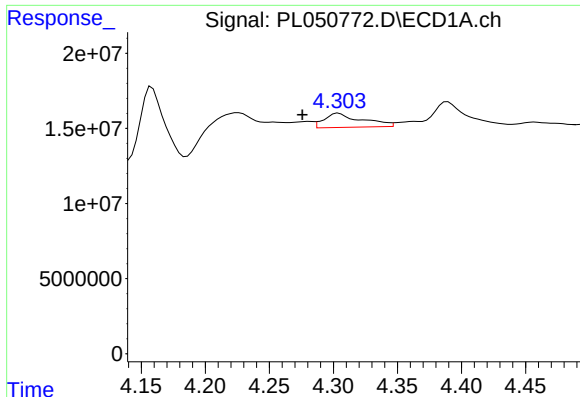
#5 Aldrin

R.T.: 4.551 min
Delta R.T.: 0.008 min
Response: 13628667
Conc: 0.88 ng/ml



#5 Aldrin

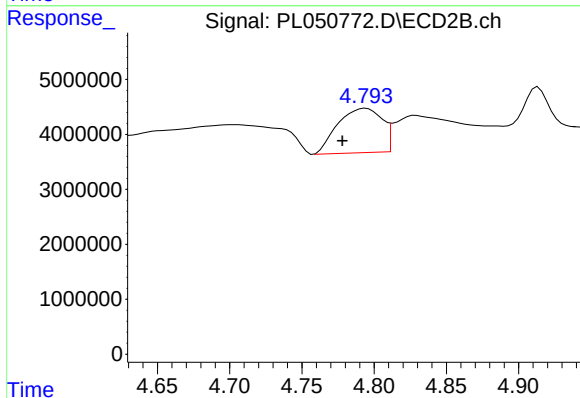
R.T.: 5.380 min
Delta R.T.: -0.025 min
Response: 8395700
Conc: 2.23 ng/ml



#6 beta-BHC

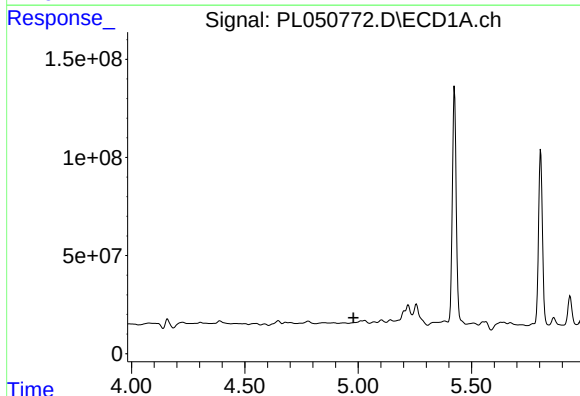
R.T.: 4.304 min
Delta R.T.: 0.028 min
Response: 19311033
Conc: 2.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1



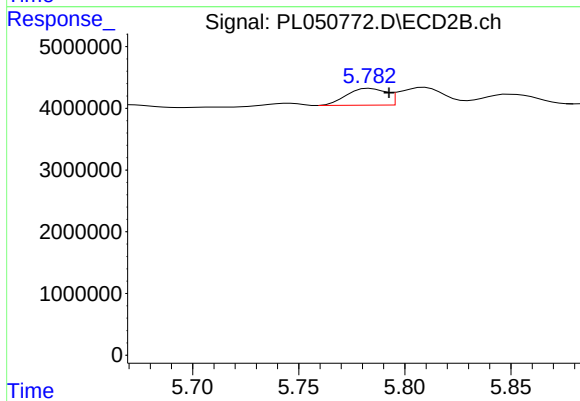
#6 beta-BHC

R.T.: 4.794 min
Delta R.T.: 0.016 min
Response: 17251979
Conc: 9.98 ng/ml



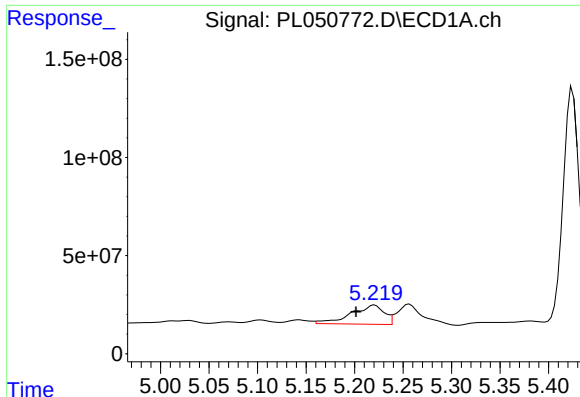
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

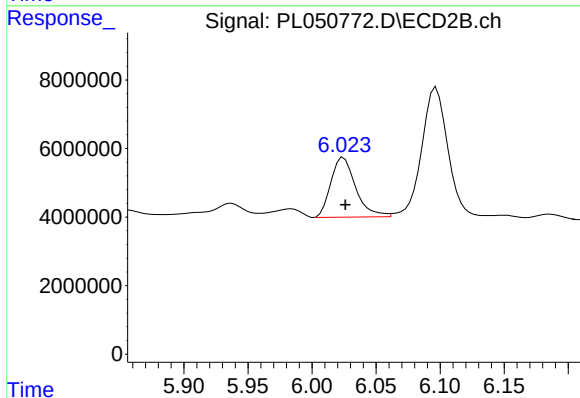
R.T.: 5.784 min
Delta R.T.: -0.009 min
Response: 3539861
Conc: 0.93 ng/ml



#10 gamma-Chlordane

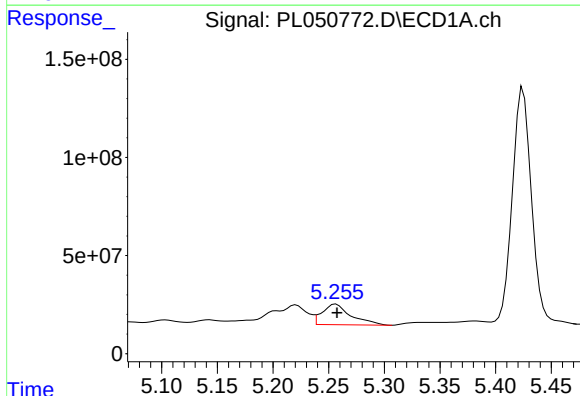
R.T.: 5.221 min
Delta R.T.: 0.019 min
Response: 230849861
Conc: 14.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1



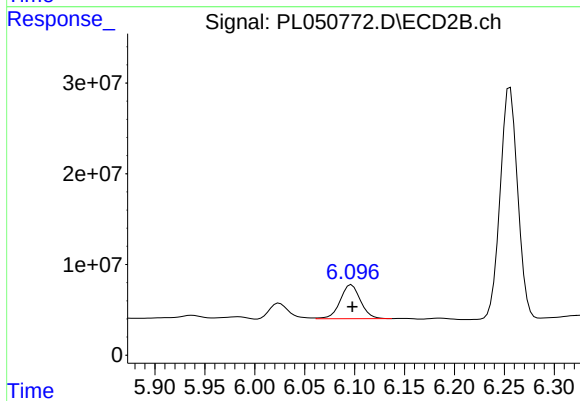
#10 gamma-Chlordane

R.T.: 6.025 min
Delta R.T.: -0.001 min
Response: 23475029
Conc: 6.35 ng/ml



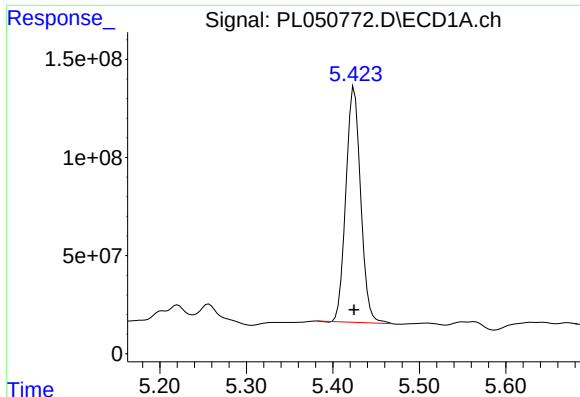
#11 alpha-Chlordane

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 186993480
Conc: 12.26 ng/ml



#11 alpha-Chlordane

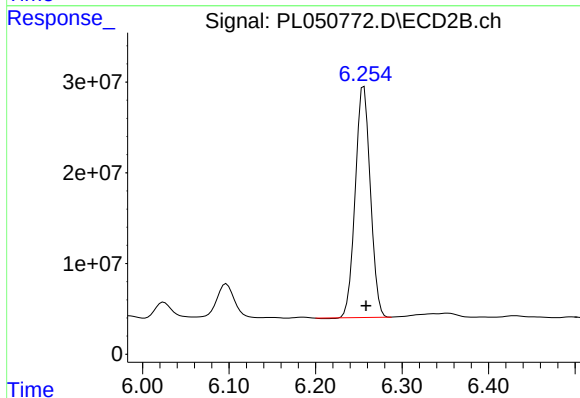
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 52737509
Conc: 14.39 ng/ml



#12 4,4'-DDE

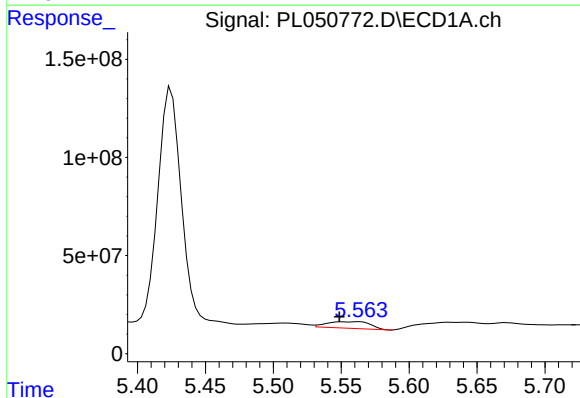
R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 1415777103
Conc: 94.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1



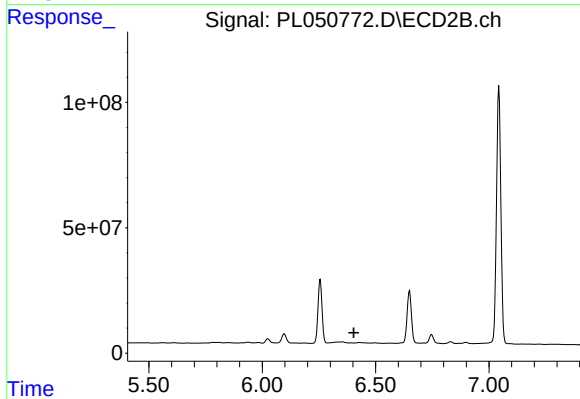
#12 4,4'-DDE

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 308527945
Conc: 85.62 ng/ml



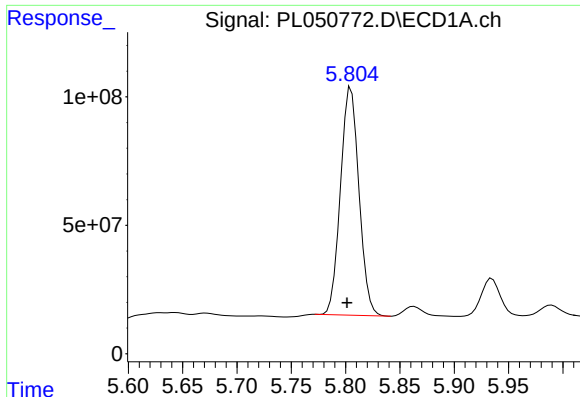
#13 Dieldrin

R.T.: 5.563 min
Delta R.T.: 0.014 min
Response: 75100637
Conc: 4.85 ng/ml



#13 Dieldrin

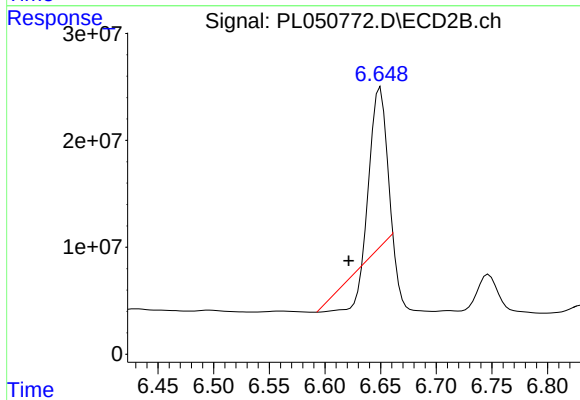
R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.



#14 Endrin

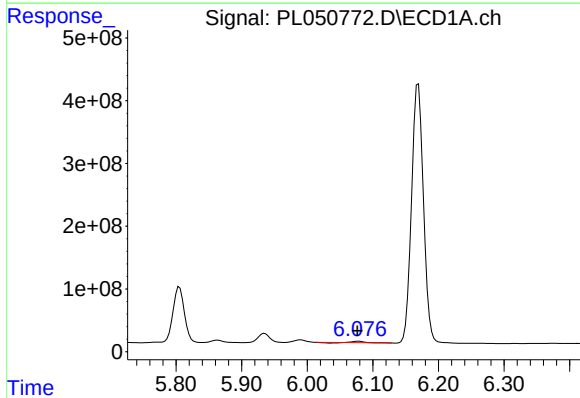
R.T.: 5.805 min
Delta R.T.: 0.004 min
Response: 1053777572
Conc: 71.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1



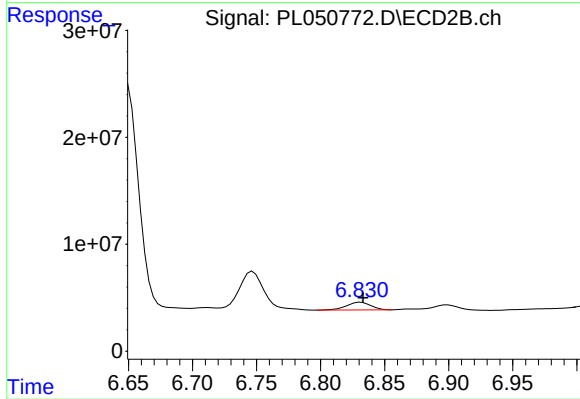
#14 Endrin

R.T.: 6.650 min
Delta R.T.: 0.028 min
Response: 112251512
Conc: 36.19 ng/ml



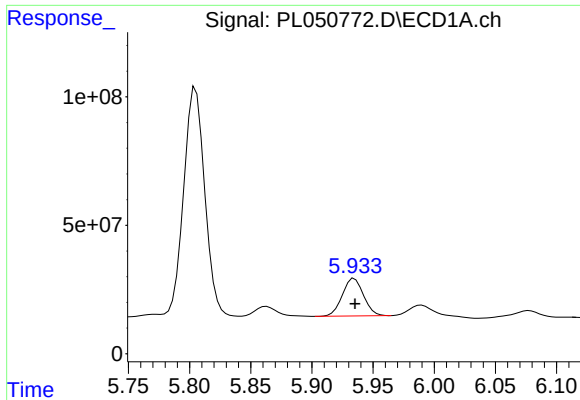
#15 Endosulfan II

R.T.: 6.078 min
Delta R.T.: 0.001 min
Response: 23252480
Conc: 1.66 ng/ml



#15 Endosulfan II

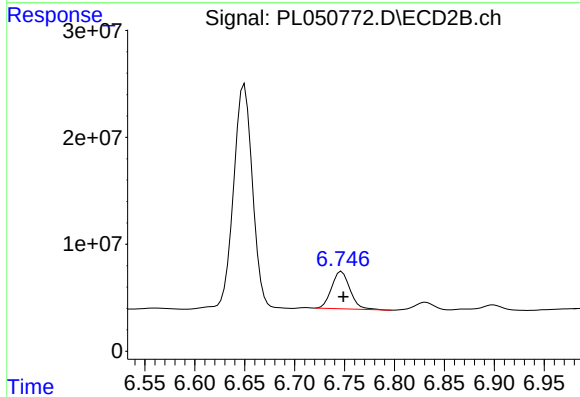
R.T.: 6.831 min
Delta R.T.: -0.002 min
Response: 9589936
Conc: 3.02 ng/ml



#16 4,4'-DDD

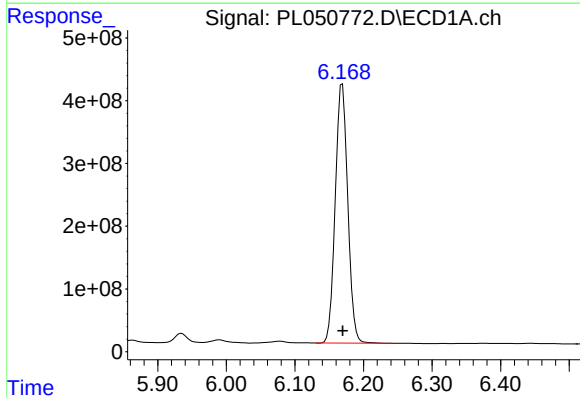
R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 176586197
Conc: 14.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1



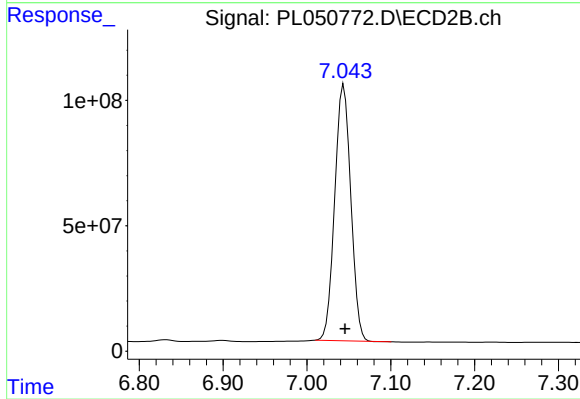
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 44834480
Conc: 16.84 ng/ml



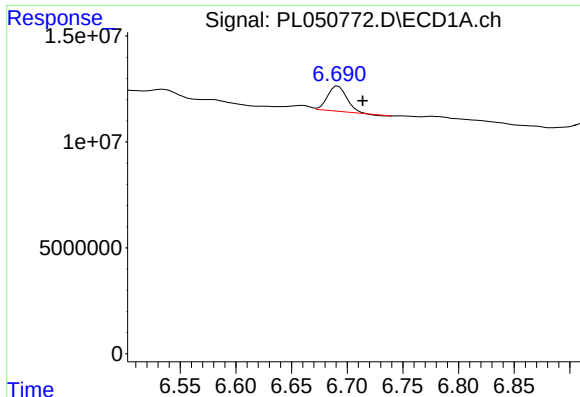
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 5235275558
Conc: 422.69 ng/ml



#17 4,4'-DDT

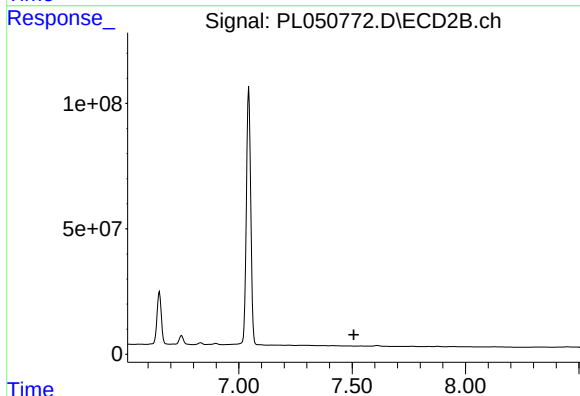
R.T.: 7.044 min
Delta R.T.: -0.002 min
Response: 1360280369
Conc: 503.88 ng/ml



#20 Methoxychlor

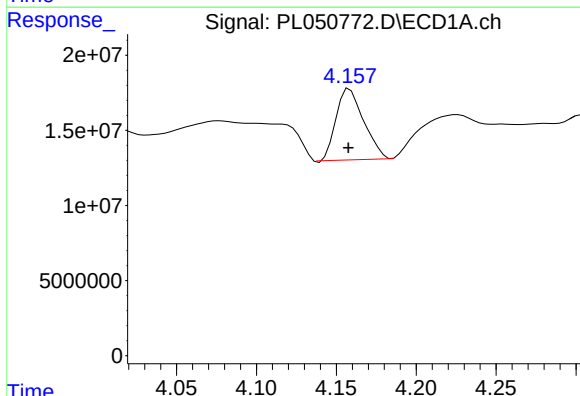
R.T.: 6.692 min
Delta R.T.: -0.022 min
Response: 14089912
Conc: 2.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1



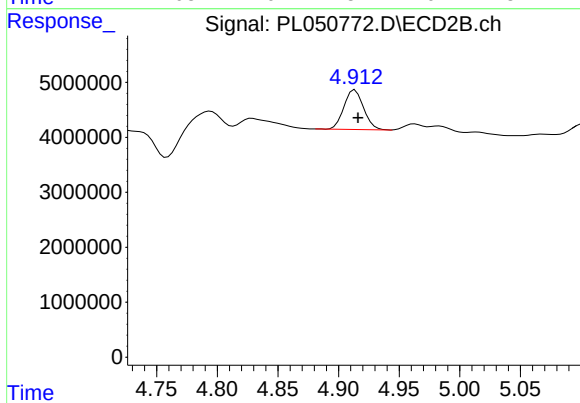
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.507 min
Response: 0
Conc: N.D.



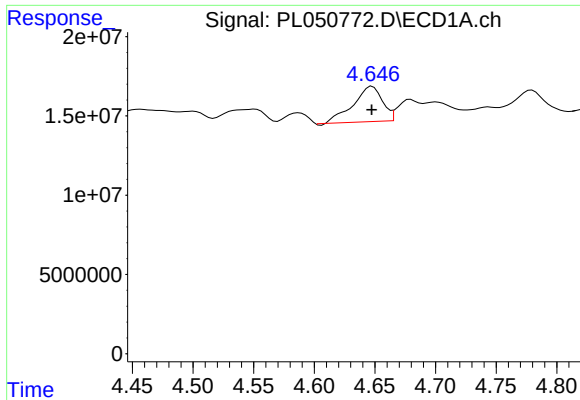
#23 Chlordane-1

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 56951403
Conc: 154.78 ng/ml



#23 Chlordane-1

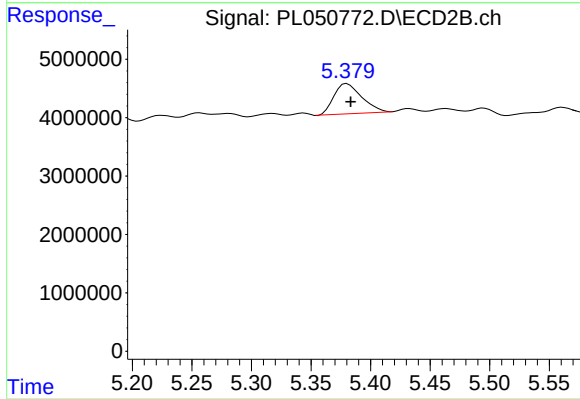
R.T.: 4.914 min
Delta R.T.: -0.003 min
Response: 8114575
Conc: 74.80 ng/ml



#24 Chlordane-2

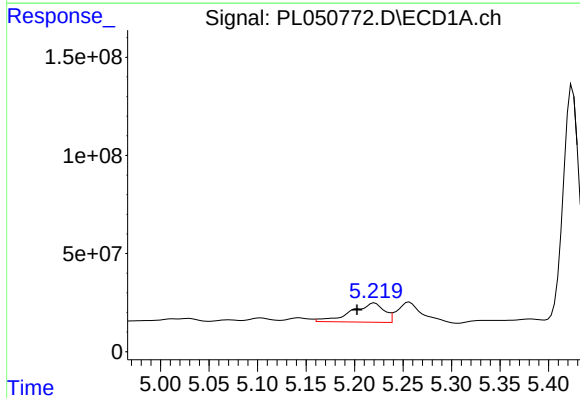
R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 37201476
Conc: 83.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1



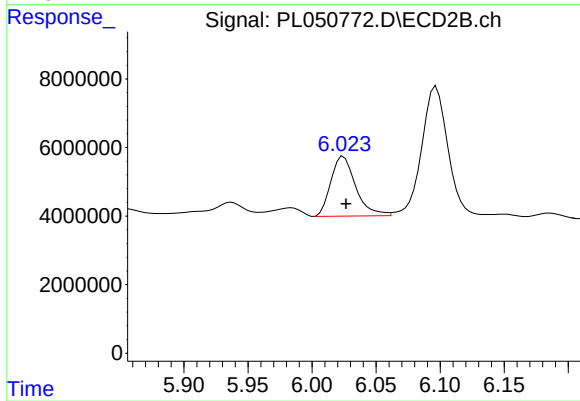
#24 Chlordane-2

R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 8395700
Conc: 71.48 ng/ml



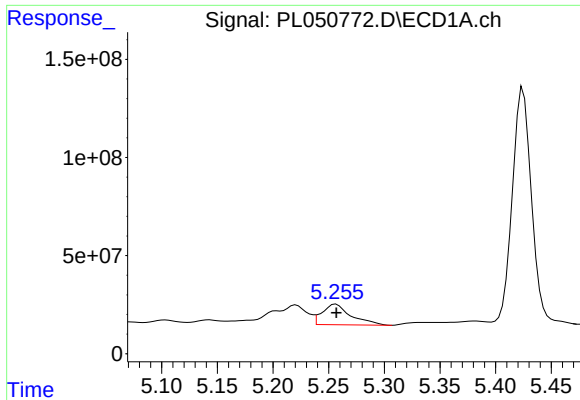
#25 Chlordane-3

R.T.: 5.221 min
Delta R.T.: 0.018 min
Response: 230849861
Conc: 164.92 ng/ml



#25 Chlordane-3

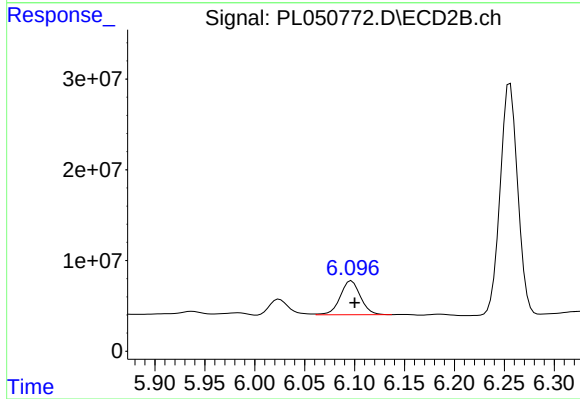
R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 23475029
Conc: 48.81 ng/ml



#26 Chlordane-4

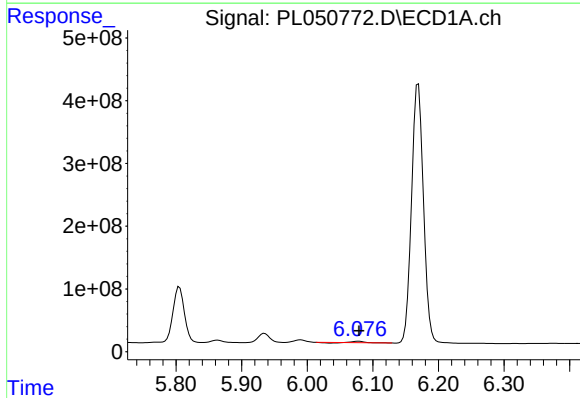
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 186993480
Conc: 141.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1



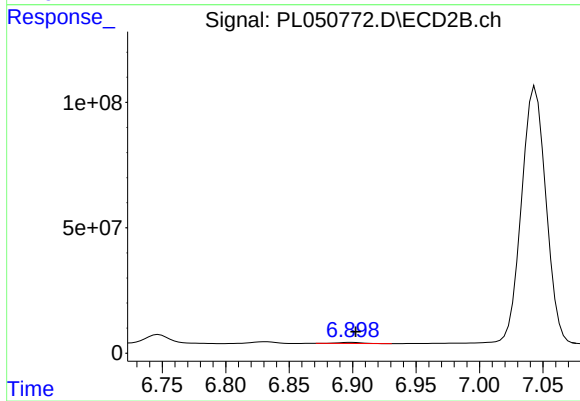
#26 Chlordane-4

R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 52737509
Conc: 90.78 ng/ml



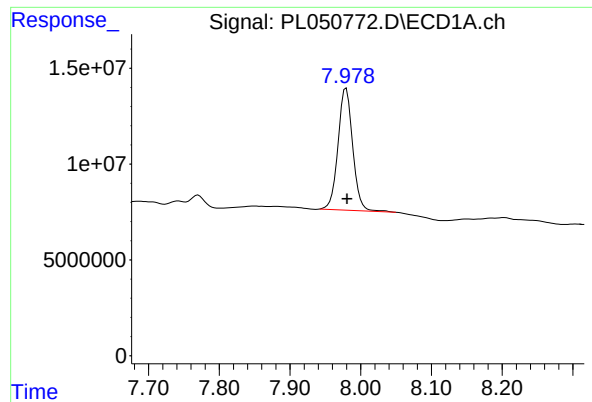
#27 Chlordane-5

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 23252480
Conc: 45.78 ng/ml



#27 Chlordane-5

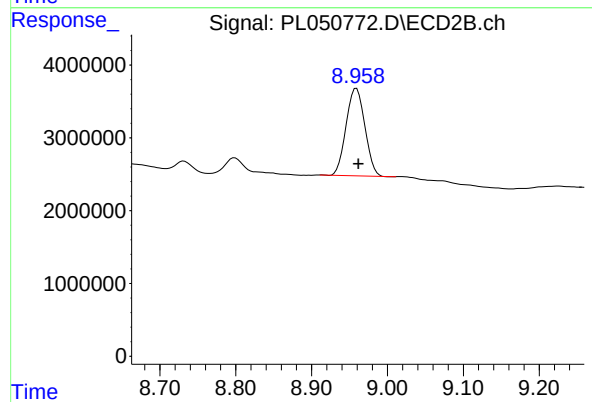
R.T.: 6.899 min
Delta R.T.: -0.003 min
Response: 5269991
Conc: 55.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.001 min
Response: 91528106
Conc: 9.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1



#28 Decachlorobiphenyl

R.T.: 8.959 min
Delta R.T.: -0.002 min
Response: 20693377
Conc: 7.32 ng/ml