

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072519\
 Data File : PL050776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2019 16:19
 Operator : SM\AJ
 Sample : K3983-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 00:50:52 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...	3.318	3.929	109.3E6	27532271	10.876	9.650
28)	SA Decachlor...	7.979	8.959	90554222	22746099	8.943	8.043
Target Compounds							
2)	A alpha-BHC	0.000	4.342f	0	8147887	N.D.	1.975 #
4)	MA Heptachlor	4.304	5.124f	25953718	3018998	1.582	0.728 #
5)	MB Aldrin	4.551	5.380f	13852408	8463958	0.894	2.246 #
6)	B beta-BHC	4.304f	4.794f	25953718	13621201	3.959	7.879 #
8)	B Heptachlo...	4.984	5.781	334434	2143974	0.023	0.561 #
9)	A Endosulfan I	5.329f	0.000	7311264	0	0.503	N.D. #
10)	B gamma-Chl...	5.220f	6.024	230.9E6	30601014	14.632	8.281 #
11)	B alpha-Chl...	5.256	6.097	198.3E6	62668258	12.998	17.098 #
12)	B 4,4'-DDE	5.424	6.254	175.0E6	36924851	11.680	10.247
13)	MA Dieldrin	5.557	0.000	72101374	0	4.653	N.D. #
14)	MA Endrin	5.805	0.000	101.3E6	0	6.882	N.D. #
15)	B Endosulfa...	6.077	0.000	9158353	0	0.654	N.D. #
16)	A 4,4'-DDD	5.934	6.747	-32051426	14198619	N.D.	5.332
17)	MA 4,4'-DDT	6.169	7.044	523.8E6	121.3E6	42.292	44.942
19)	B Endosulfa...	6.444	0.000	4619271	0	0.363	N.D. #
20)	A Methoxychlor	6.692f	0.000	16058823	0	2.574	N.D. #
23)	Chlordane-1	4.158	4.913	46588816	5643952	126.616	52.023 #
24)	Chlordane-2	4.648	5.380	40408269	8463958	90.276	72.063
25)	Chlordane-3	5.220f	6.024	230.9E6	30601014	164.988	63.622 #
26)	Chlordane-4	5.256	6.097	198.3E6	62668258	150.345	107.878 #
27)	Chlordane-5	6.077	6.899	9158353	9270484	18.030	97.209 #

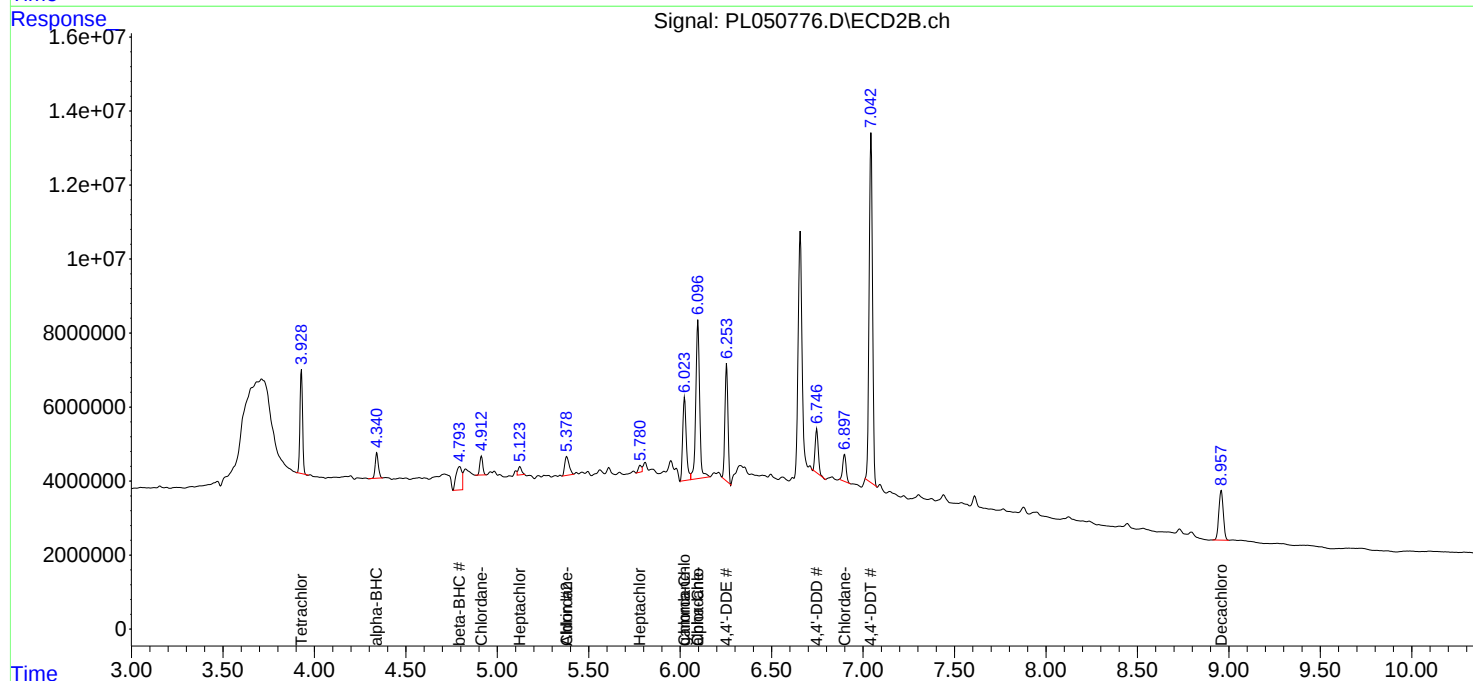
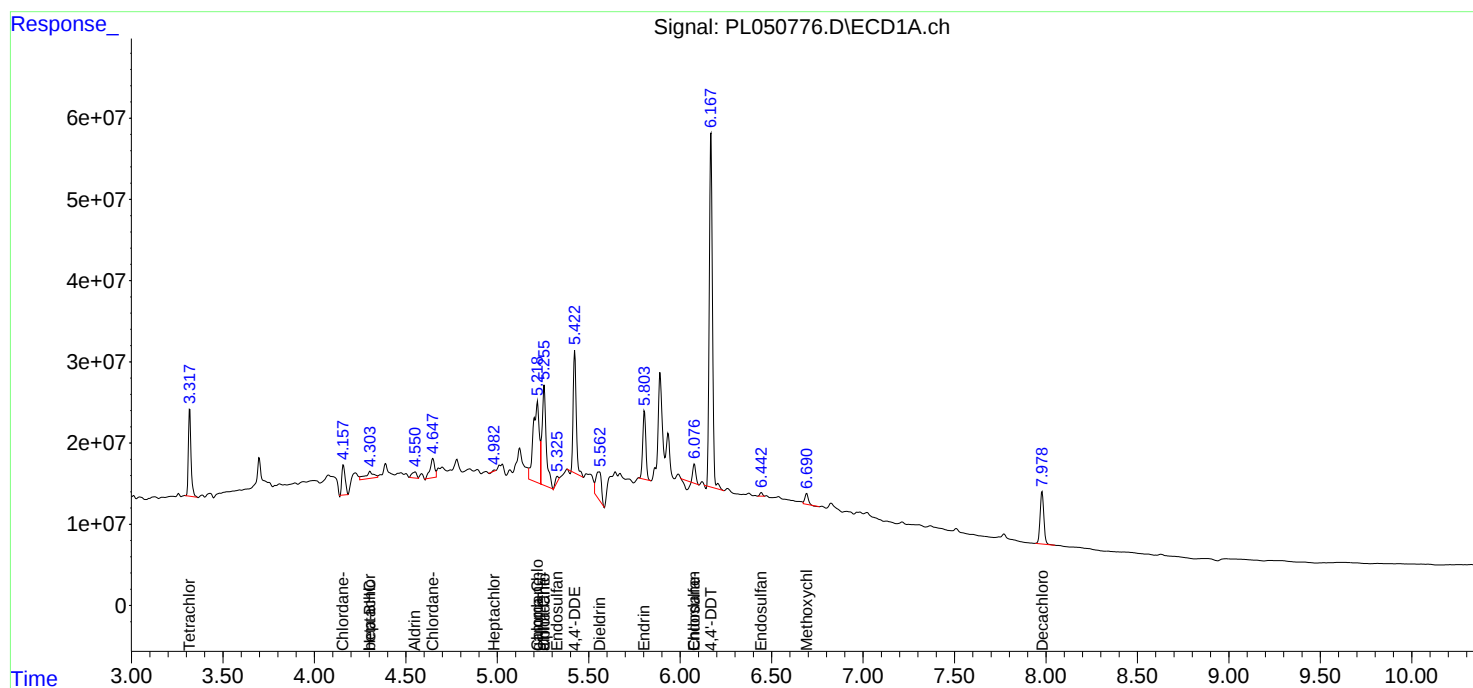
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

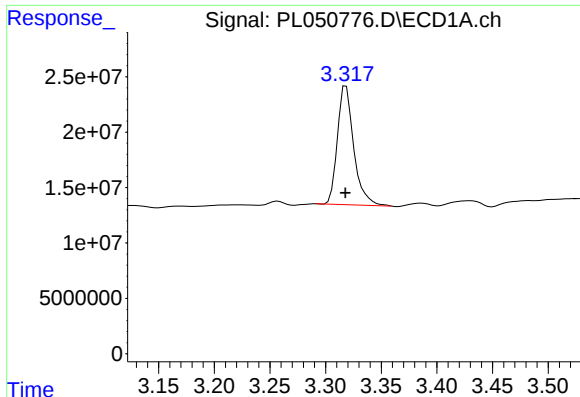
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072519\
Data File : PL050776.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2019 16:19
Operator : SM\AJ
Sample : K3983-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SP-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 00:50:52 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

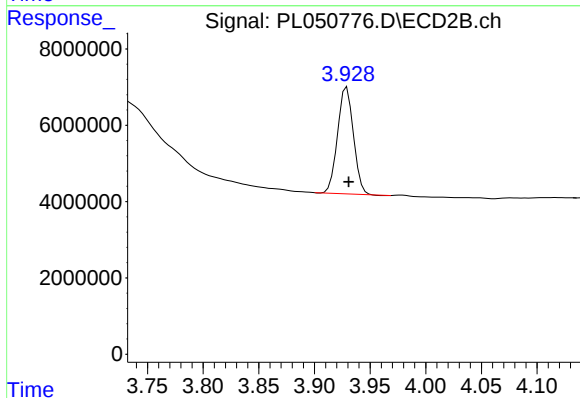




#1 Tetrachloro-m-xylene

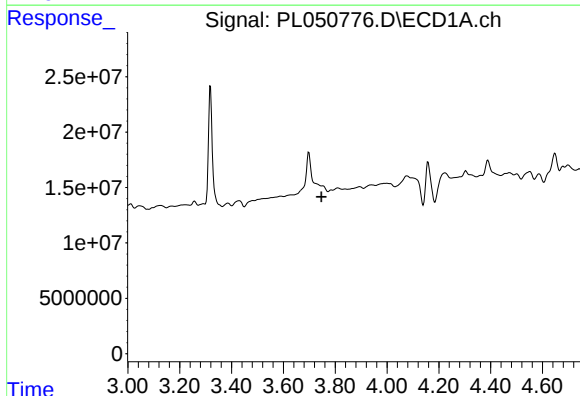
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 109280395
Conc: 10.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-5



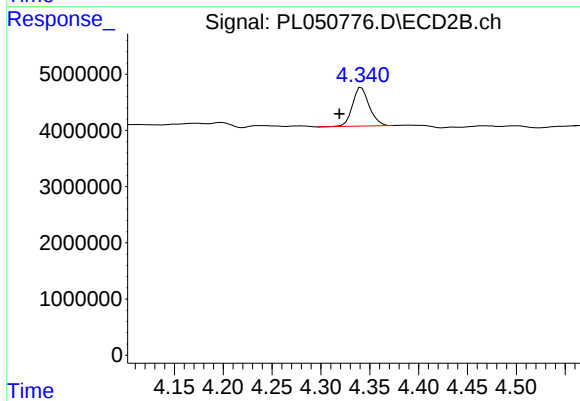
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 27532271
Conc: 9.65 ng/ml



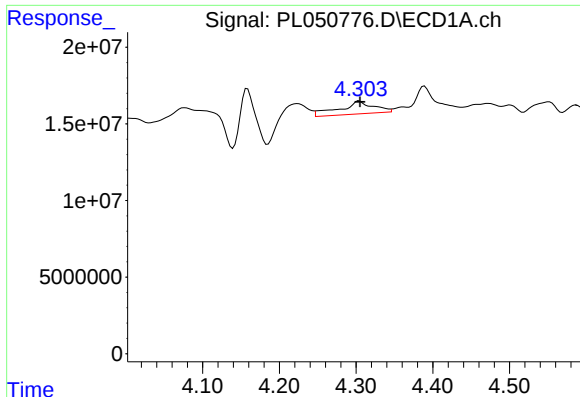
#2 alpha-BHC

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



#2 alpha-BHC

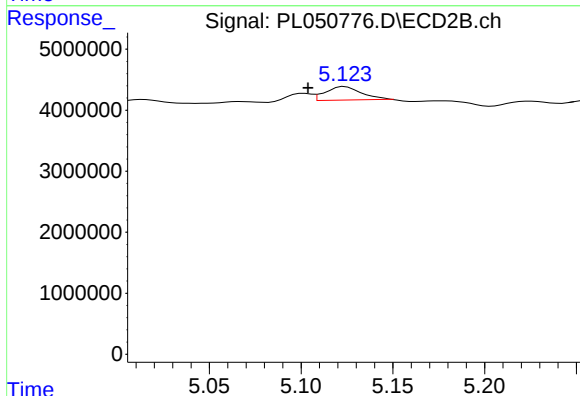
R.T.: 4.342 min
Delta R.T.: 0.023 min
Response: 8147887
Conc: 1.97 ng/ml



#4 Heptachlor

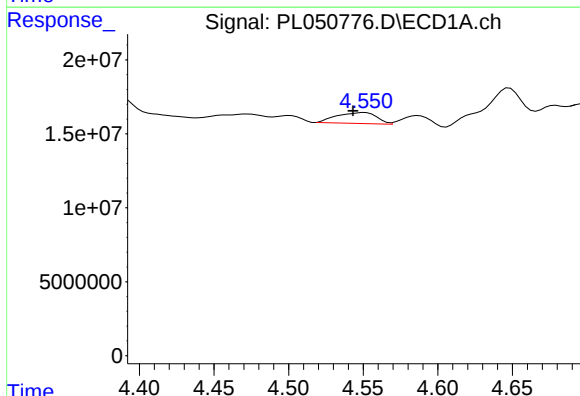
R.T.: 4.304 min
Delta R.T.: -0.001 min
Response: 25953718
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-5



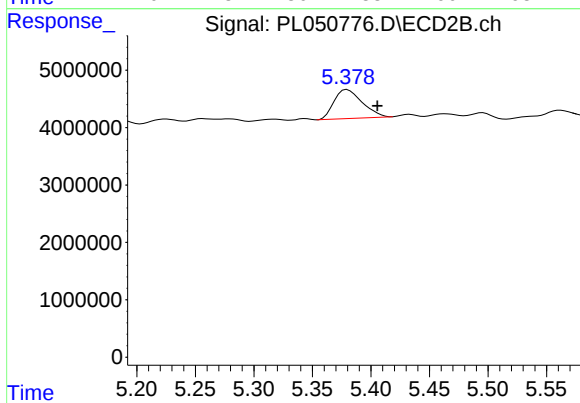
#4 Heptachlor

R.T.: 5.124 min
Delta R.T.: 0.020 min
Response: 3018998
Conc: 0.73 ng/ml



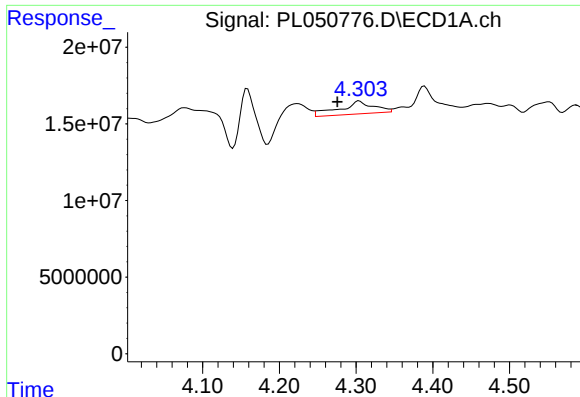
#5 Aldrin

R.T.: 4.551 min
Delta R.T.: 0.008 min
Response: 13852408
Conc: 0.89 ng/ml



#5 Aldrin

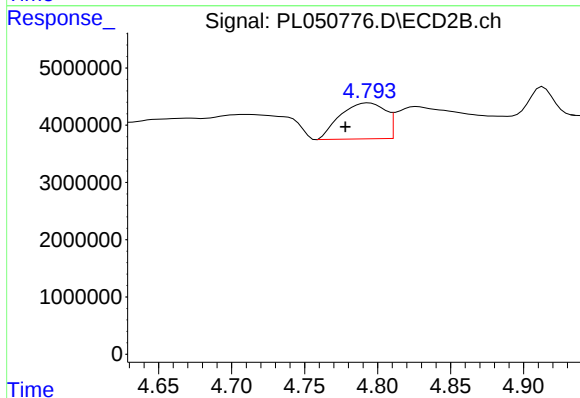
R.T.: 5.380 min
Delta R.T.: -0.026 min
Response: 8463958
Conc: 2.25 ng/ml



#6 beta-BHC

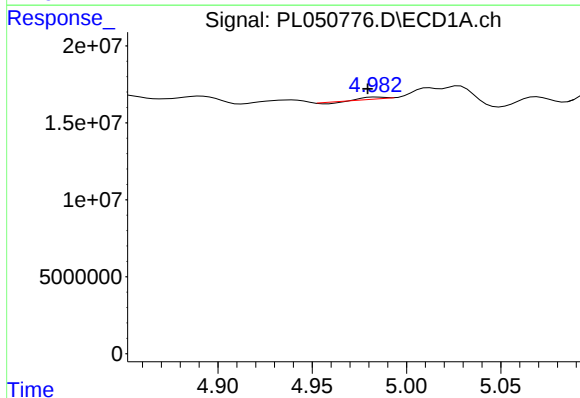
R.T.: 4.304 min
Delta R.T.: 0.028 min
Response: 25953718
Conc: 3.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-5



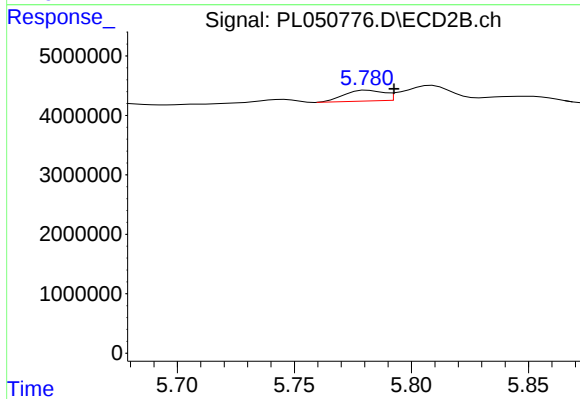
#6 beta-BHC

R.T.: 4.794 min
Delta R.T.: 0.016 min
Response: 13621201
Conc: 7.88 ng/ml



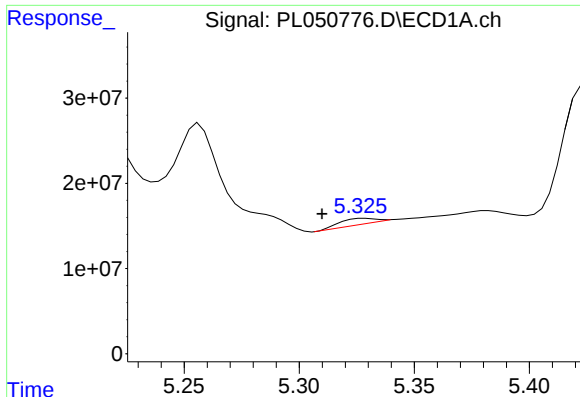
#8 Heptachlor epoxide

R.T.: 4.984 min
Delta R.T.: 0.005 min
Response: 334434
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

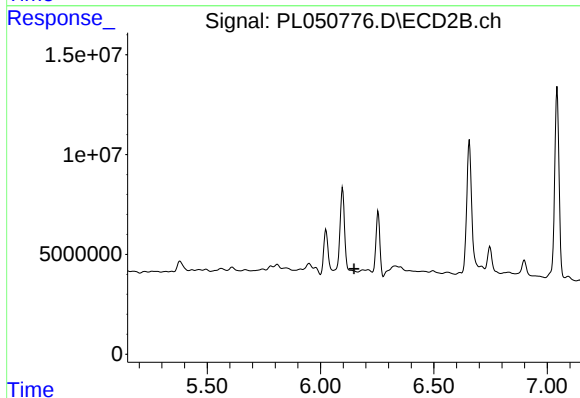
R.T.: 5.781 min
Delta R.T.: -0.011 min
Response: 2143974
Conc: 0.56 ng/ml



#9 Endosulfan I

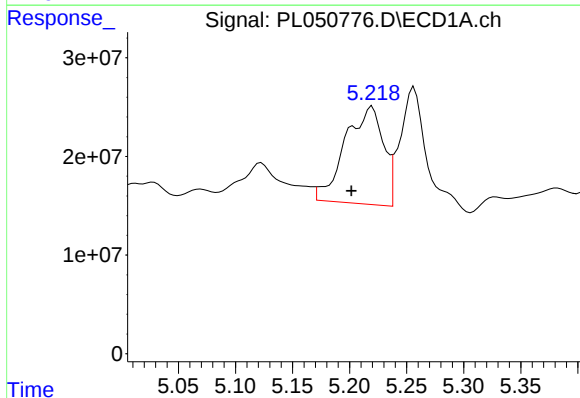
R.T.: 5.329 min
Delta R.T.: 0.019 min
Response: 7311264
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-5



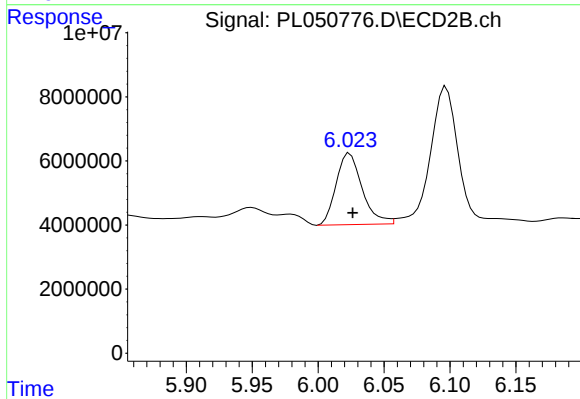
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



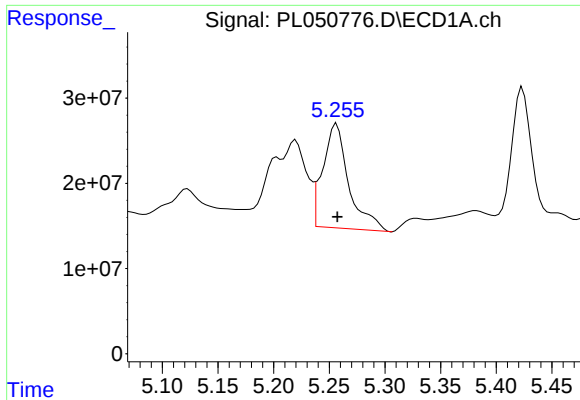
#10 gamma-Chlordane

R.T.: 5.220 min
Delta R.T.: 0.018 min
Response: 230947478
Conc: 14.63 ng/ml



#10 gamma-Chlordane

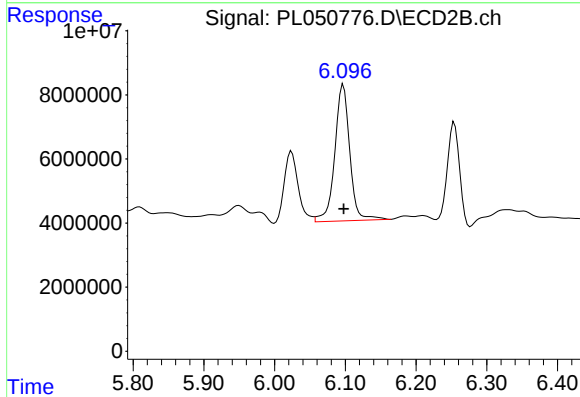
R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 30601014
Conc: 8.28 ng/ml



#11 alpha-Chlordane

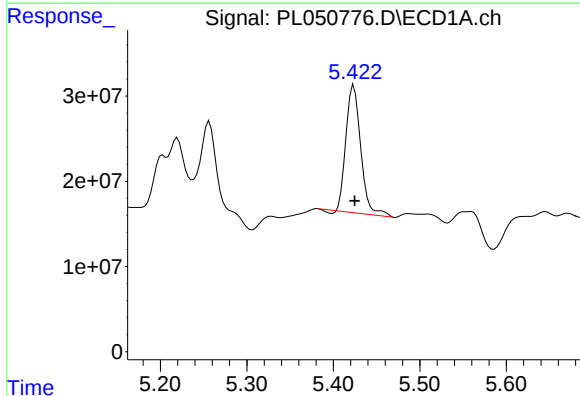
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 198301427
Conc: 13.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-5



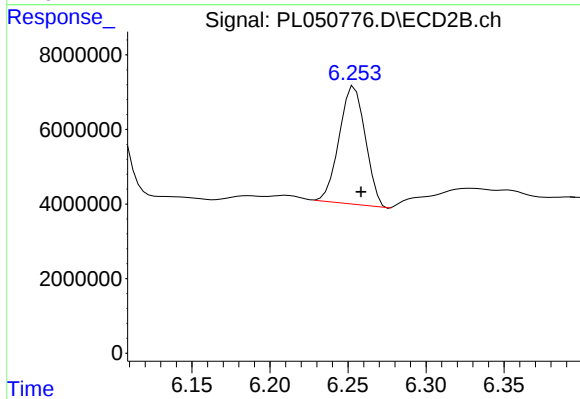
#11 alpha-Chlordane

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 62668258
Conc: 17.10 ng/ml



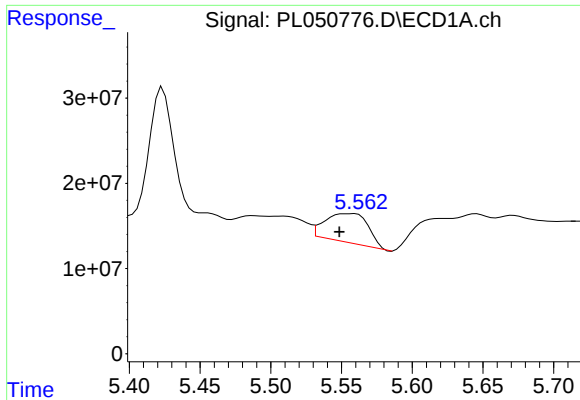
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: -0.001 min
Response: 175036274
Conc: 11.68 ng/ml



#12 4,4'-DDE

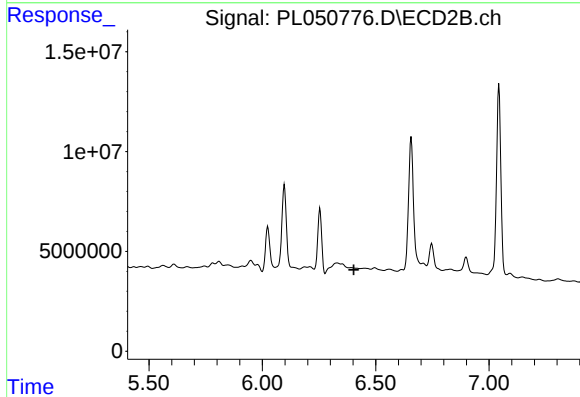
R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 36924851
Conc: 10.25 ng/ml



#13 Dieldrin

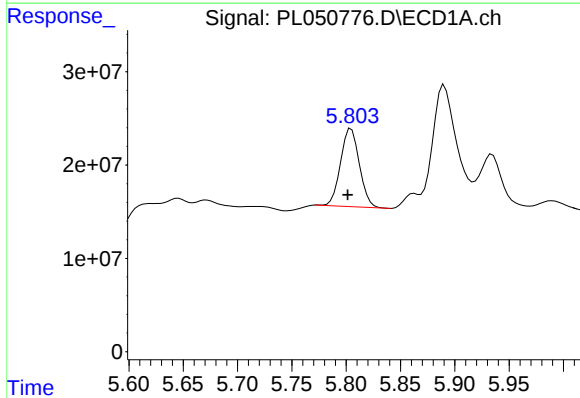
R.T.: 5.557 min
Delta R.T.: 0.009 min
Response: 72101374
Conc: 4.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-5



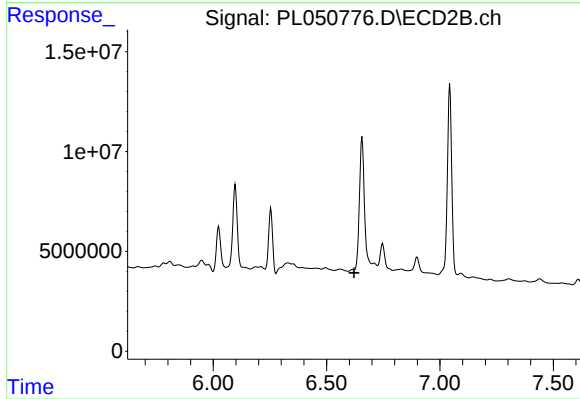
#13 Dieldrin

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



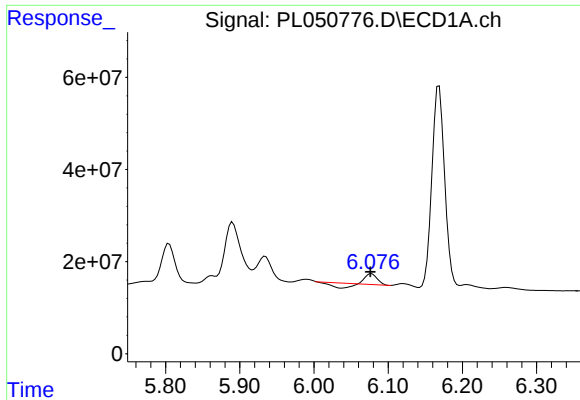
#14 Endrin

R.T.: 5.805 min
Delta R.T.: 0.003 min
Response: 101311793
Conc: 6.88 ng/ml



#14 Endrin

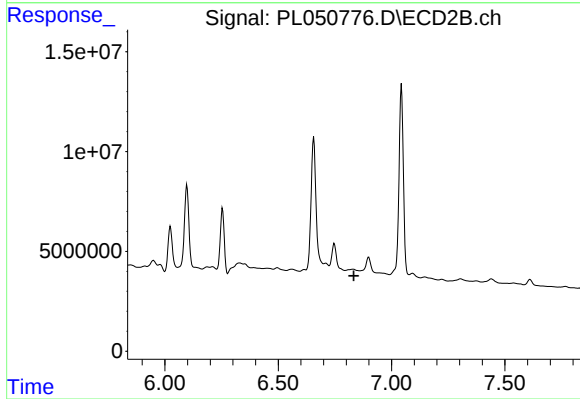
R.T.: 0.000 min
Exp R.T. : 6.621 min
Response: 0
Conc: N.D.



#15 Endosulfan II

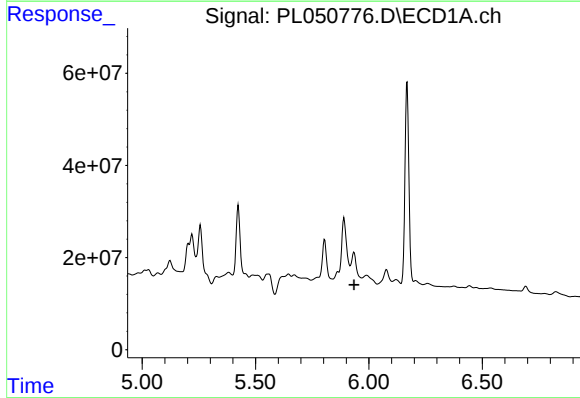
R.T.: 6.077 min
Delta R.T.: 0.001 min
Response: 9158353
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-5



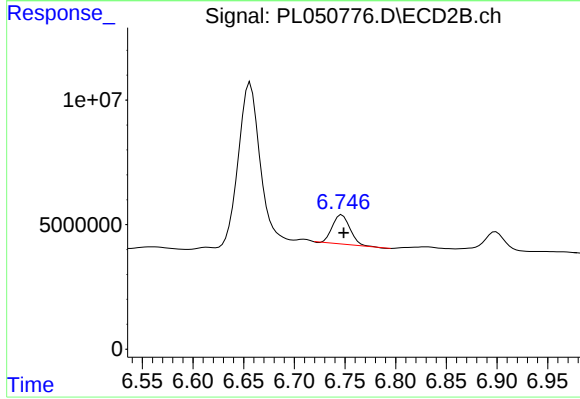
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.



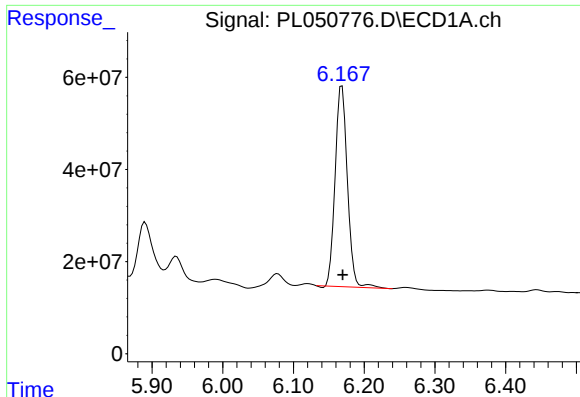
#16 4,4'-DDD

R.T.: 5.934 min
Delta R.T.: -0.001 min
Response: -32051426
Conc: N.D.



#16 4,4'-DDD

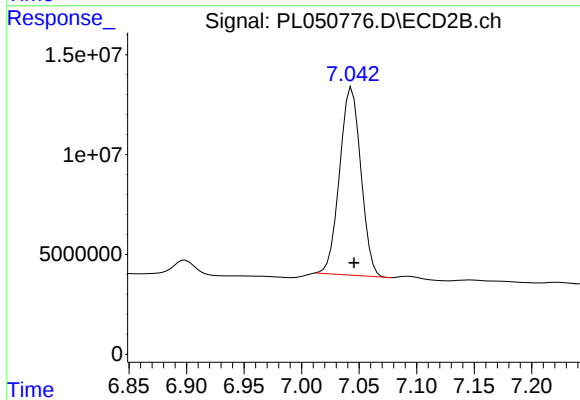
R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 14198619
Conc: 5.33 ng/ml



#17 4,4'-DDT

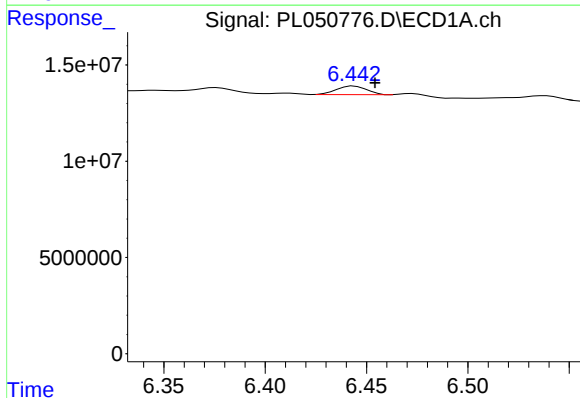
R.T.: 6.169 min
Delta R.T.: -0.001 min
Response: 523821625
Conc: 42.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-5



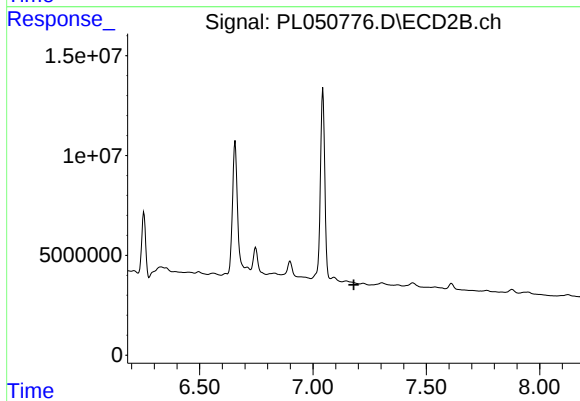
#17 4,4'-DDT

R.T.: 7.044 min
Delta R.T.: -0.002 min
Response: 121324157
Conc: 44.94 ng/ml



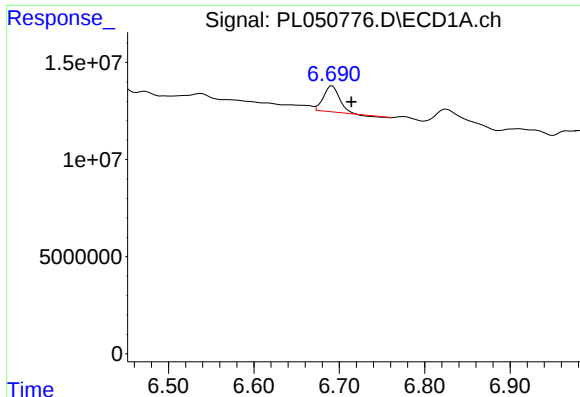
#19 Endosulfan Sulfate

R.T.: 6.444 min
Delta R.T.: -0.010 min
Response: 4619271
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

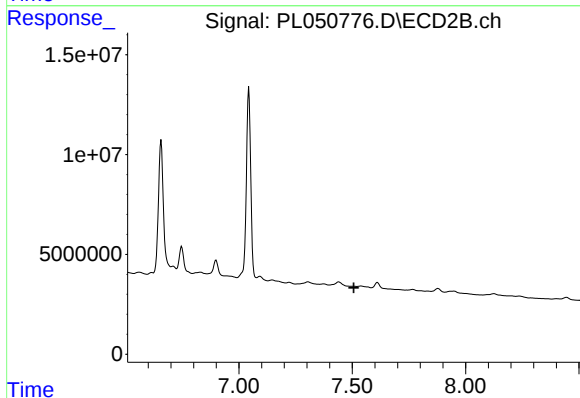
R.T.: 0.000 min
Exp R.T.: 7.180 min
Response: 0
Conc: N.D.



#20 Methoxychlor

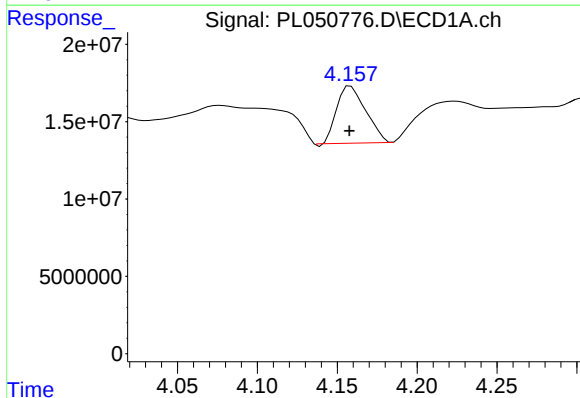
R.T.: 6.692 min
Delta R.T.: -0.022 min
Response: 16058823
Conc: 2.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-5



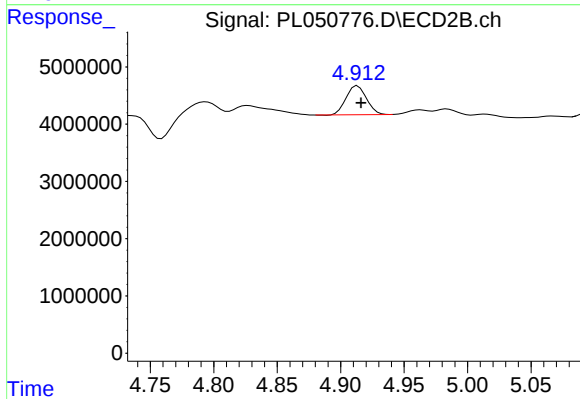
#20 Methoxychlor

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



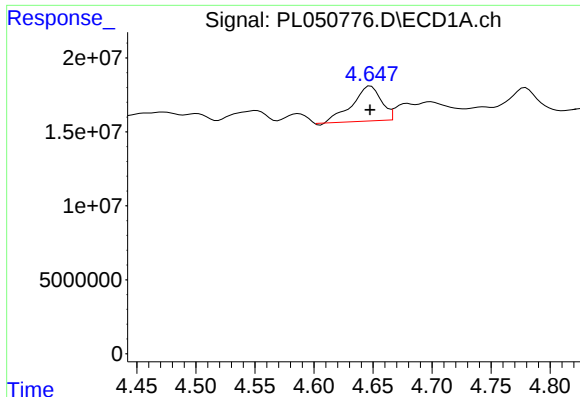
#23 Chlordane-1

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 46588816
Conc: 126.62 ng/ml



#23 Chlordane-1

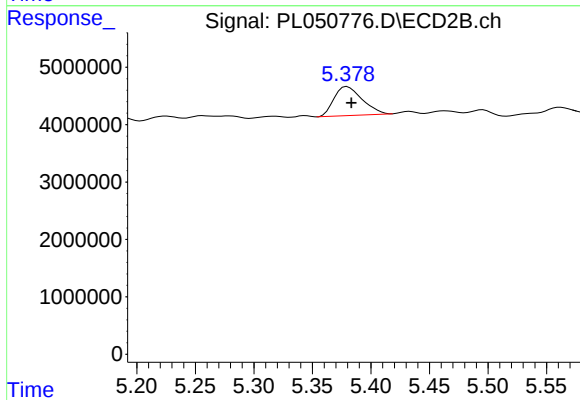
R.T.: 4.913 min
Delta R.T.: -0.003 min
Response: 5643952
Conc: 52.02 ng/ml



#24 Chlordane-2

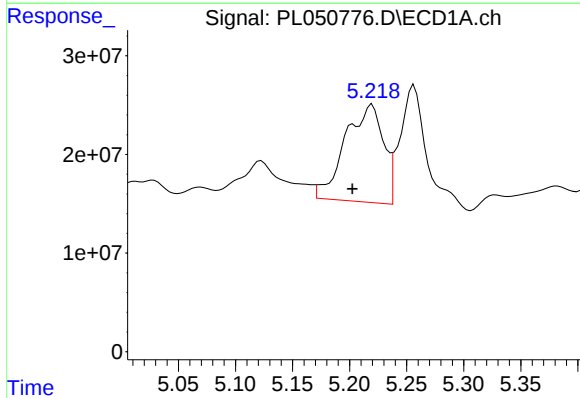
R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 40408269
Conc: 90.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-5



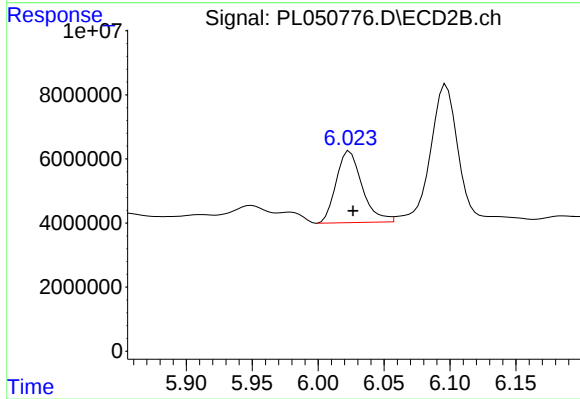
#24 Chlordane-2

R.T.: 5.380 min
Delta R.T.: -0.004 min
Response: 8463958
Conc: 72.06 ng/ml



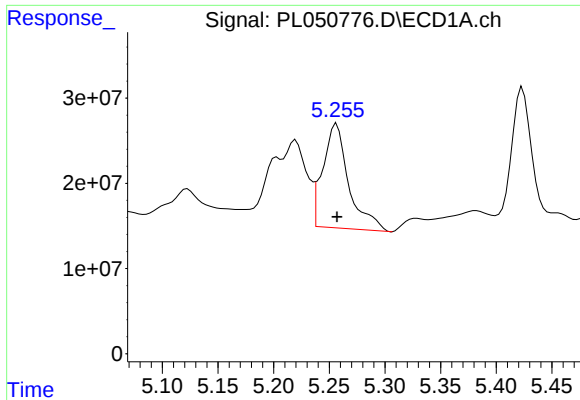
#25 Chlordane-3

R.T.: 5.220 min
Delta R.T.: 0.017 min
Response: 230947478
Conc: 164.99 ng/ml



#25 Chlordane-3

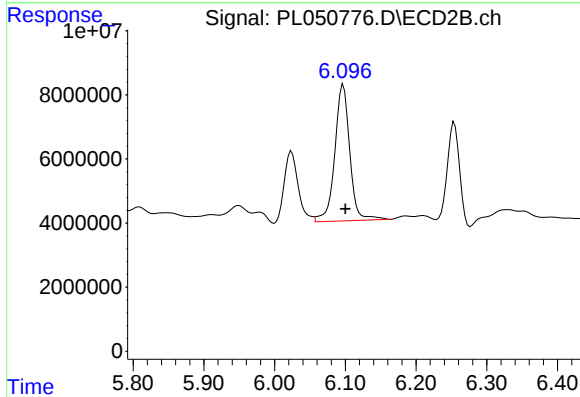
R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 30601014
Conc: 63.62 ng/ml



#26 Chlordane-4

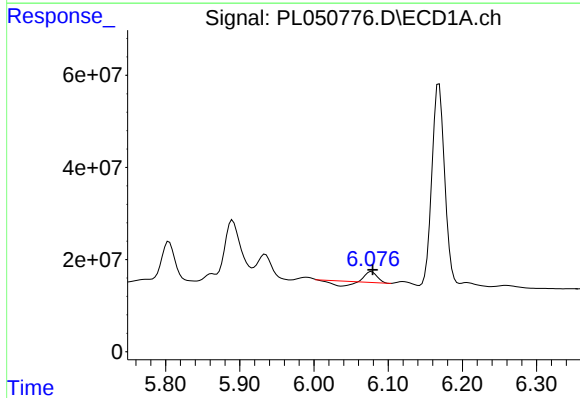
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 198301427
Conc: 150.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-5



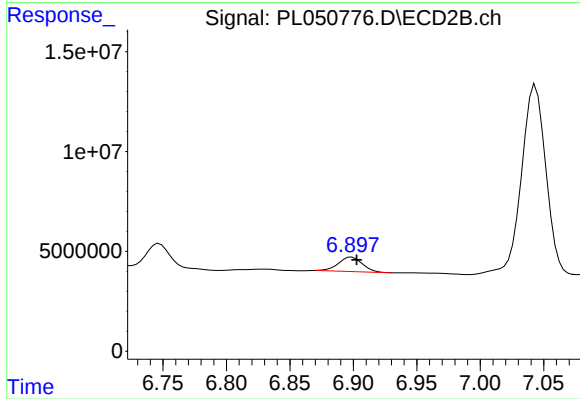
#26 Chlordane-4

R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 62668258
Conc: 107.88 ng/ml



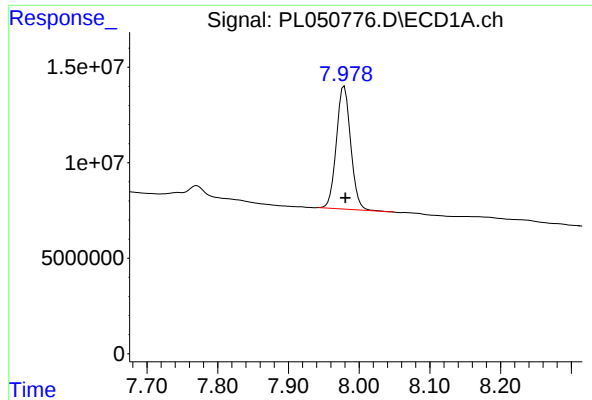
#27 Chlordane-5

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 9158353
Conc: 18.03 ng/ml



#27 Chlordane-5

R.T.: 6.899 min
Delta R.T.: -0.004 min
Response: 9270484
Conc: 97.21 ng/ml



#28 Decachlorobiphenyl

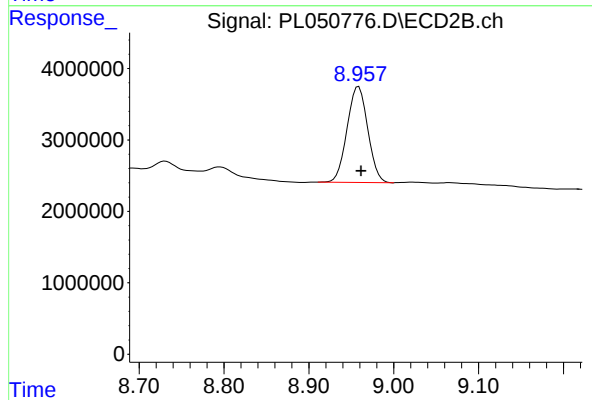
R.T.: 7.979 min

Delta R.T.: -0.002 min

Response: 90554222

Conc: 8.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-5



#28 Decachlorobiphenyl

R.T.: 8.959 min

Delta R.T.: -0.003 min

Response: 22746099

Conc: 8.04 ng/ml