

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073019\
 Data File : PL050907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2019 01:00
 Operator : SM\AJ
 Sample : K4049-02
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 03:28:51 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	129.7E6	33613002	12.912	11.781
28)	SA Decachlor...	7.978	8.959	117.9E6	32761888	11.648	11.585
Target Compounds							
5)	MB Aldrin	4.556	5.431f	13012057	5933876	0.840	1.575 #
6)	B beta-BHC	4.251f	4.795f	23021983	12698055	3.512	7.345 #
7)	B delta-BHC	4.474	0.000	9812576	0	0.598	N.D. #
8)	B Heptachlo...	0.000	5.783	0	51657770	N.D.	13.506 #
9)	A Endosulfan I	5.334f	6.128f	19459492	3858050	1.338	1.122
10)	B gamma-Chl...	5.179f	6.042f	256.7E6	35039306	16.262	9.482 #
11)	B alpha-Chl...	0.000	6.096	0	3348881	N.D.	0.914 #
12)	B 4,4'-DDE	5.424	6.254	-41229351	34920959	N.D.	9.691
13)	MA Dieldrin	5.547	6.396	592.7E6	27194085	38.245	7.679 #
14)	MA Endrin	5.803	6.614	-6645687	50066048	N.D.	16.143
15)	B Endosulfa...	6.062	0.000	13452363	0	0.961	N.D. #
16)	A 4,4'-DDD	0.000	6.750	0	119.2E6	N.D.	44.745 #
17)	MA 4,4'-DDT	6.164	0.000	996.6E6	0	80.463	N.D. #
18)	B Endrin al...	6.256	6.961	37117665	9920522	3.217	3.650
19)	B Endosulfa...	6.445	0.000	51455111	0	4.039	N.D. #
20)	A Methoxychlor	6.691f	0.000	224.8E6	0	36.035	N.D. #
21)	B Endrin ke...	6.962f	0.000	11856789	0	0.867	N.D. #
23)	Chlordane-1	4.162	0.000	9376961	0	25.484	N.D. #
25)	Chlordane-3	5.224f	6.042f	233.6E6	35039306	166.896	72.850 #
26)	Chlordane-4	0.000	6.096	0	3348881	N.D.	5.765 #

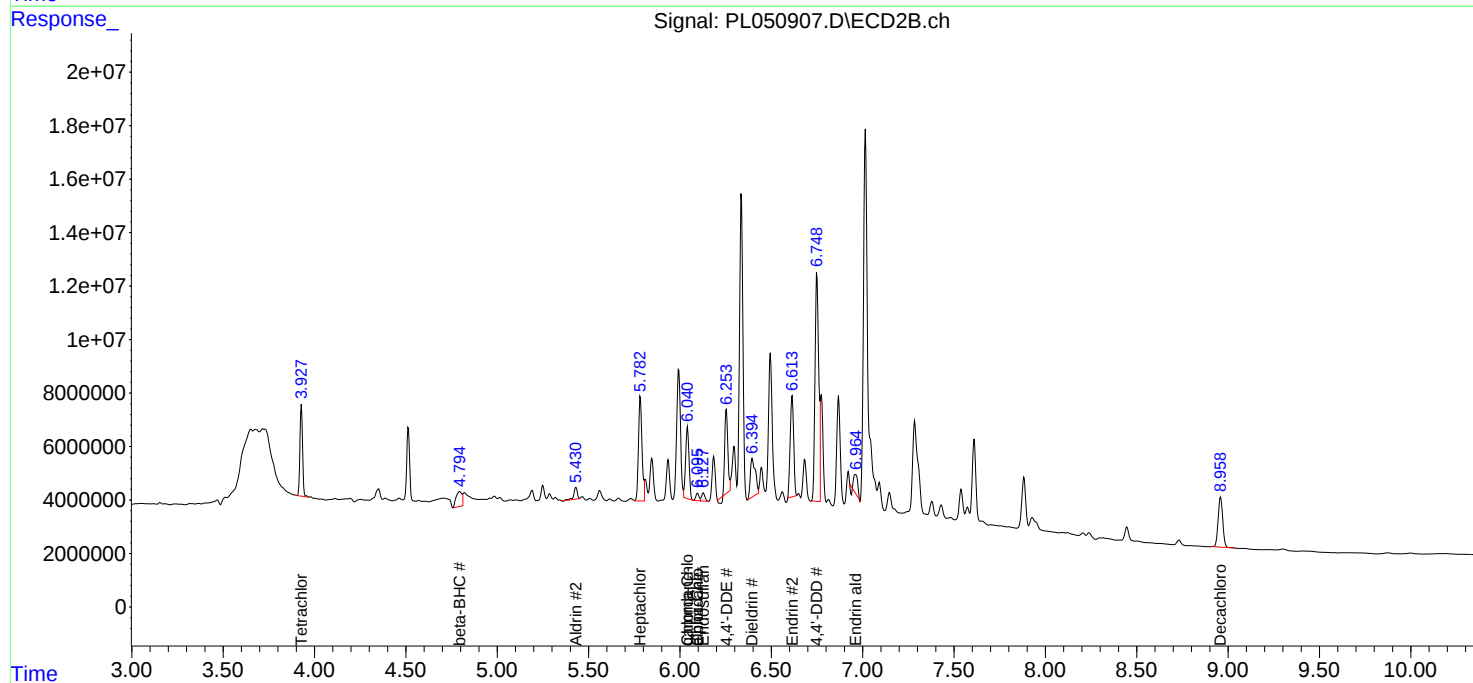
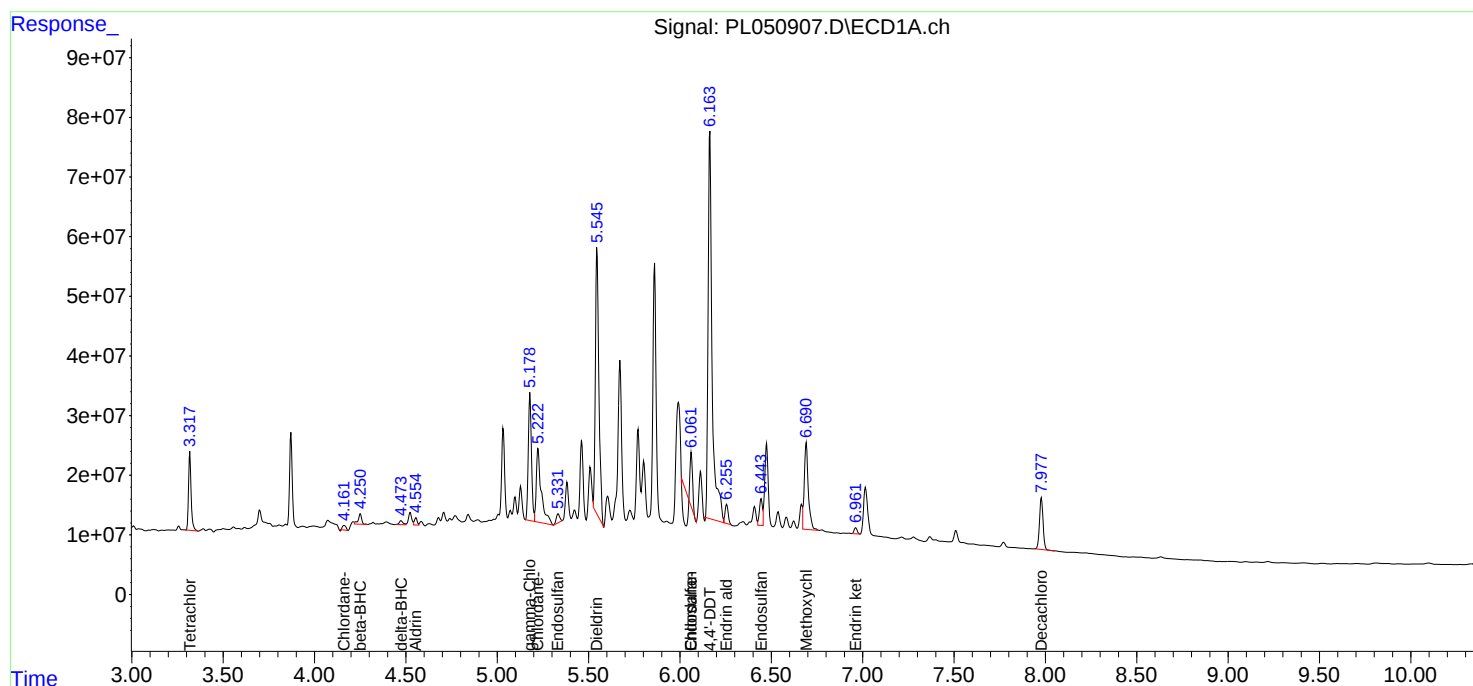
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

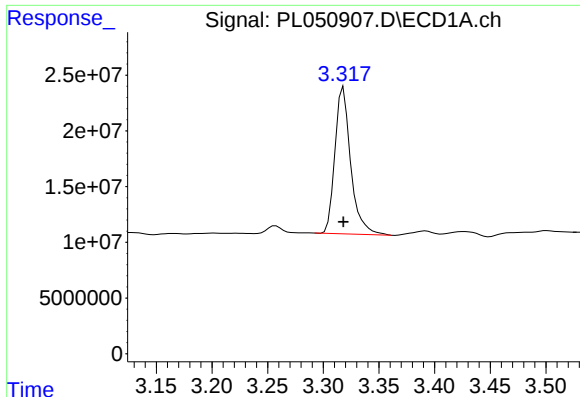
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073019\
Data File : PL050907.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2019 01:00
Operator : SM\AJ
Sample : K4049-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SP-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 03:28:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
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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

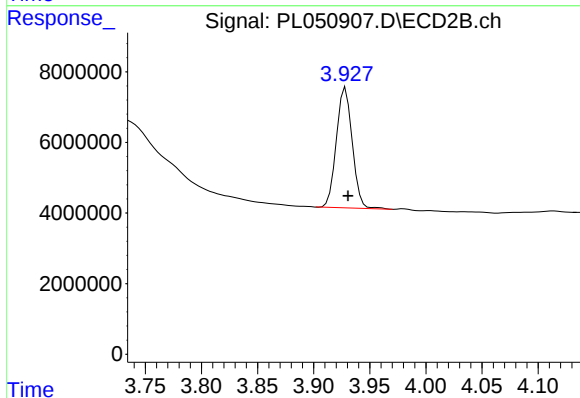




#1 Tetrachloro-m-xylene

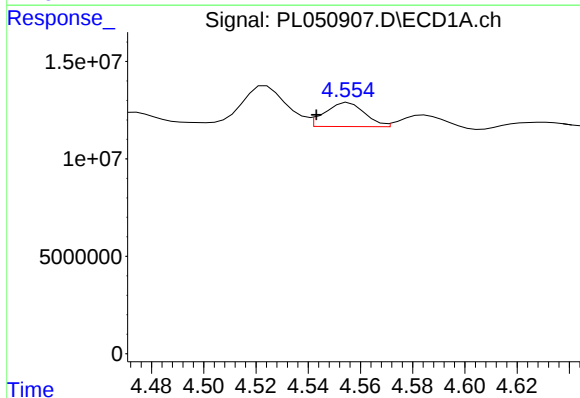
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 129740316
Conc: 12.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2



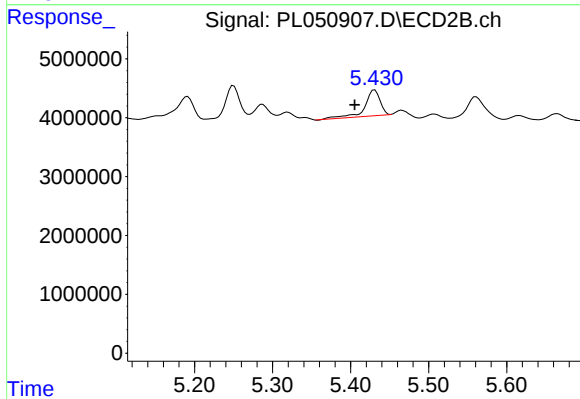
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 33613002
Conc: 11.78 ng/ml



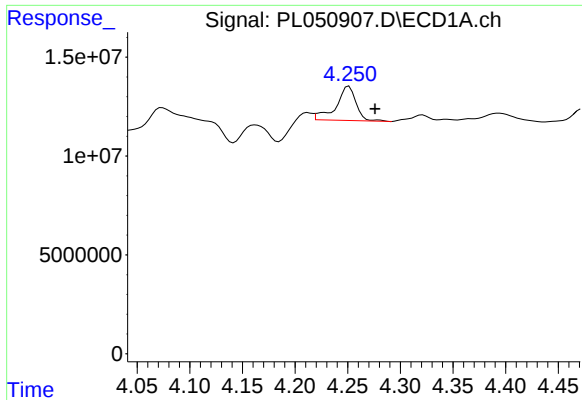
#5 Aldrin

R.T.: 4.556 min
Delta R.T.: 0.013 min
Response: 13012057
Conc: 0.84 ng/ml



#5 Aldrin

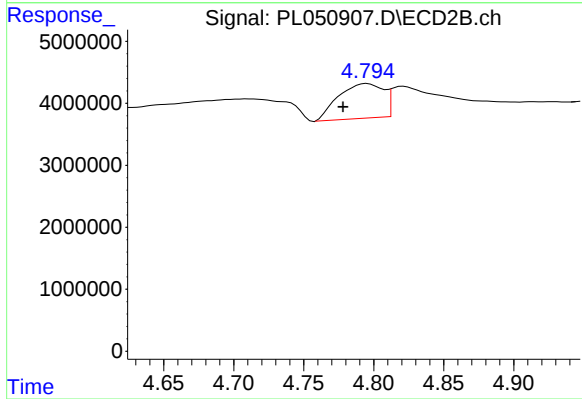
R.T.: 5.431 min
Delta R.T.: 0.026 min
Response: 5933876
Conc: 1.57 ng/ml



#6 beta-BHC

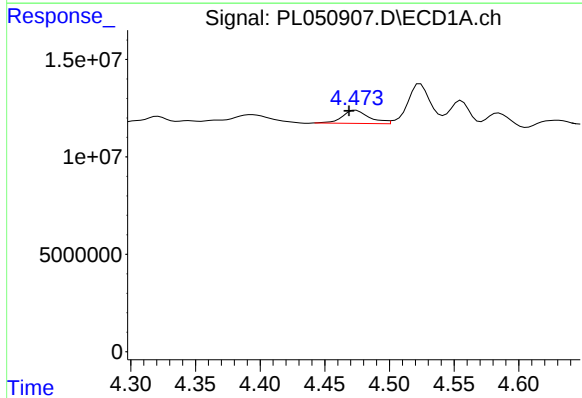
R.T.: 4.251 min
Delta R.T.: -0.025 min
Response: 23021983
Conc: 3.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2



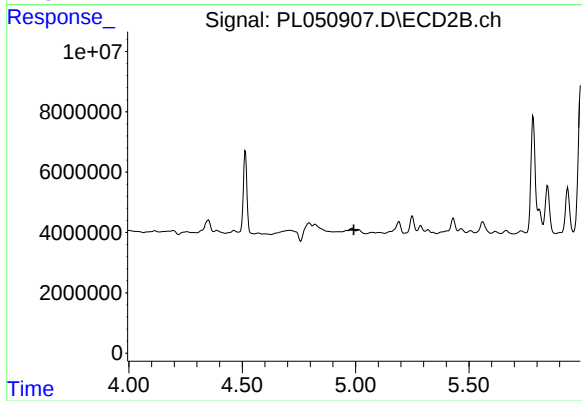
#6 beta-BHC

R.T.: 4.795 min
Delta R.T.: 0.017 min
Response: 12698055
Conc: 7.34 ng/ml



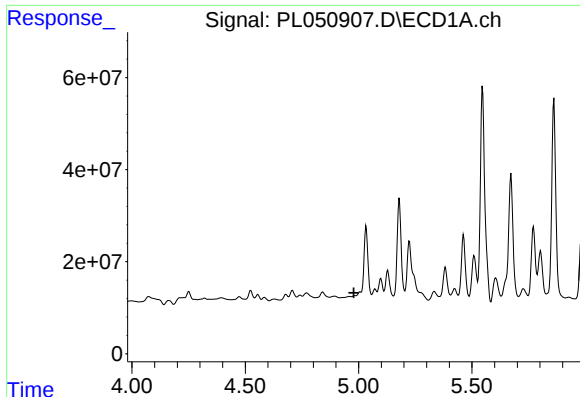
#7 delta-BHC

R.T.: 4.474 min
Delta R.T.: 0.005 min
Response: 9812576
Conc: 0.60 ng/ml



#7 delta-BHC

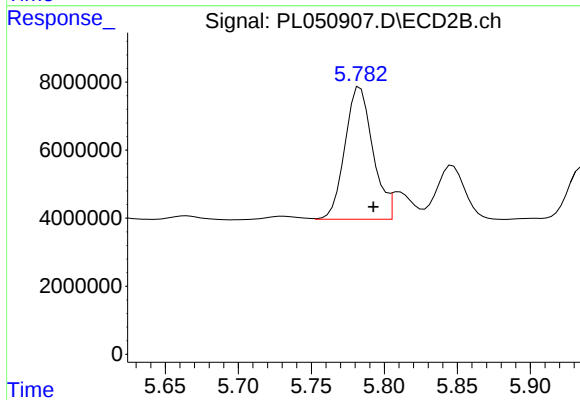
R.T.: 0.000 min
Exp R.T.: 4.991 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

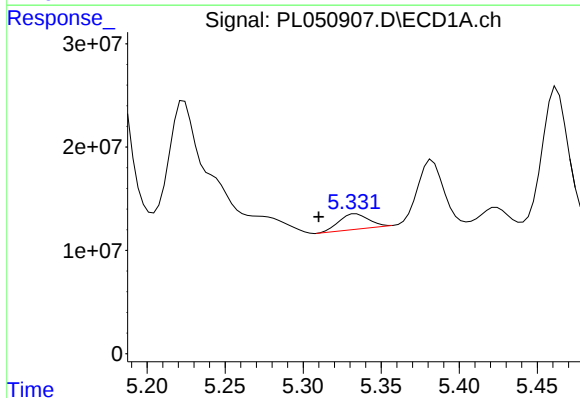
R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-2



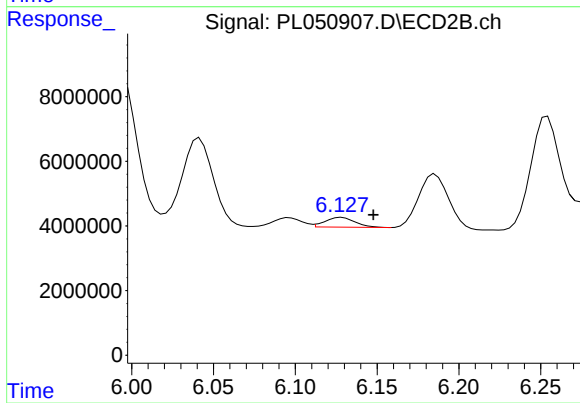
#8 Heptachlor epoxide

R.T.: 5.783 min
Delta R.T.: -0.009 min
Response: 51657770
Conc: 13.51 ng/ml



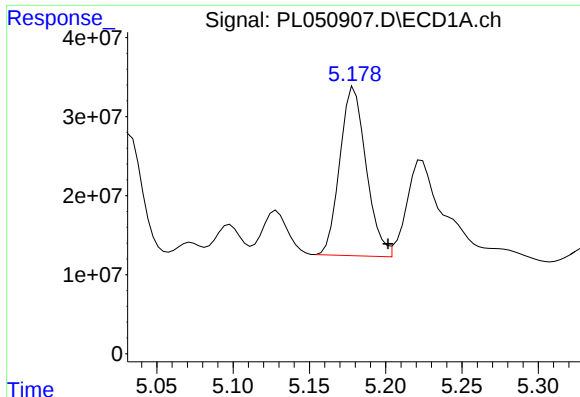
#9 Endosulfan I

R.T.: 5.334 min
Delta R.T.: 0.024 min
Response: 19459492
Conc: 1.34 ng/ml



#9 Endosulfan I

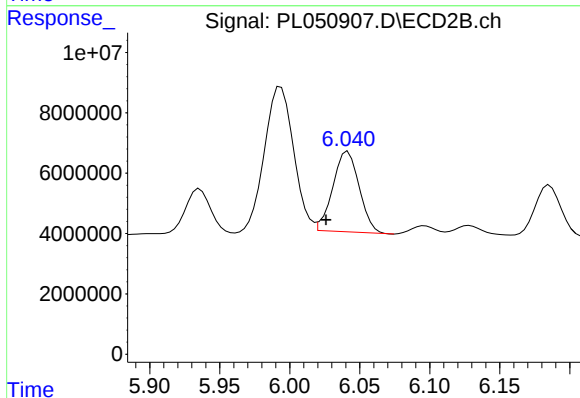
R.T.: 6.128 min
Delta R.T.: -0.019 min
Response: 3858050
Conc: 1.12 ng/ml



#10 gamma-Chlordane

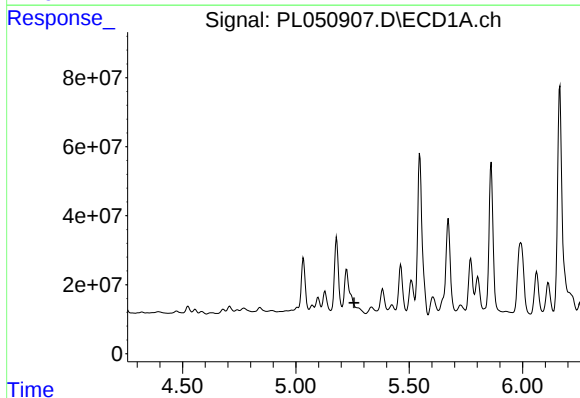
R.T.: 5.179 min
Delta R.T.: -0.022 min
Response: 256669371
Conc: 16.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2



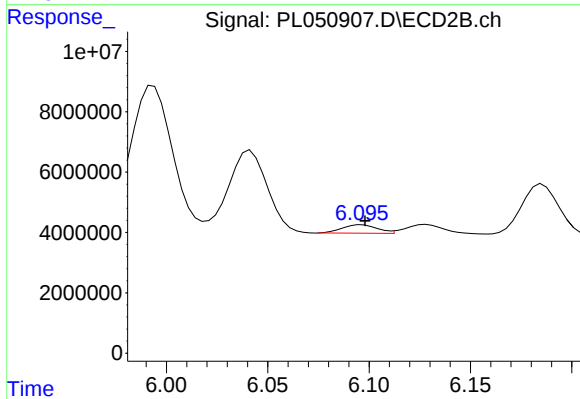
#10 gamma-Chlordane

R.T.: 6.042 min
Delta R.T.: 0.015 min
Response: 35039306
Conc: 9.48 ng/ml



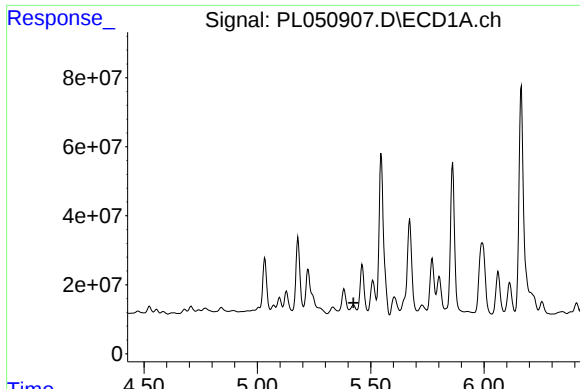
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.257 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

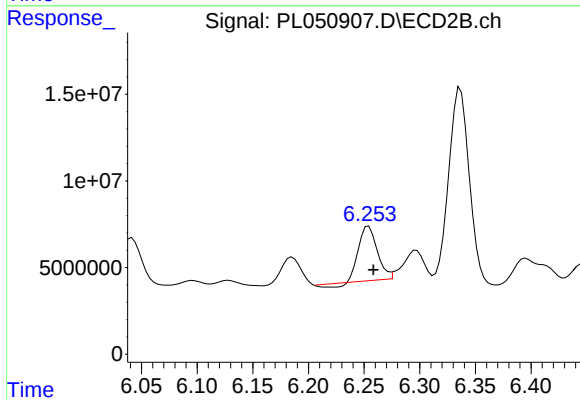
R.T.: 6.096 min
Delta R.T.: -0.001 min
Response: 3348881
Conc: 0.91 ng/ml



#12 4,4'-DDE

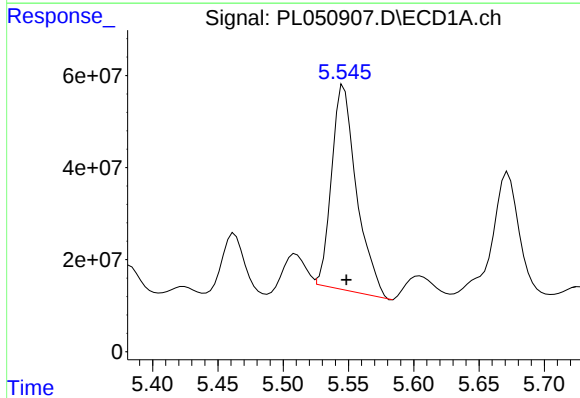
R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: -41229351
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-2



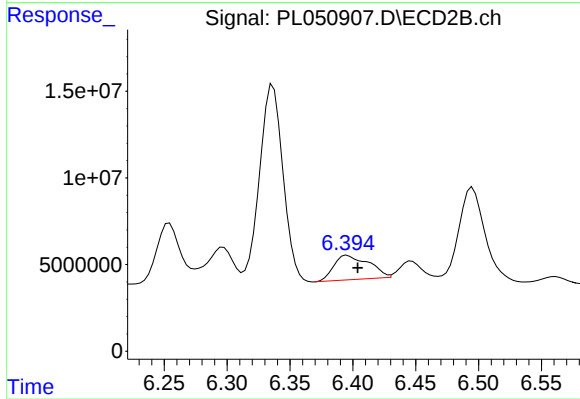
#12 4,4'-DDE

R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 34920959
Conc: 9.69 ng/ml



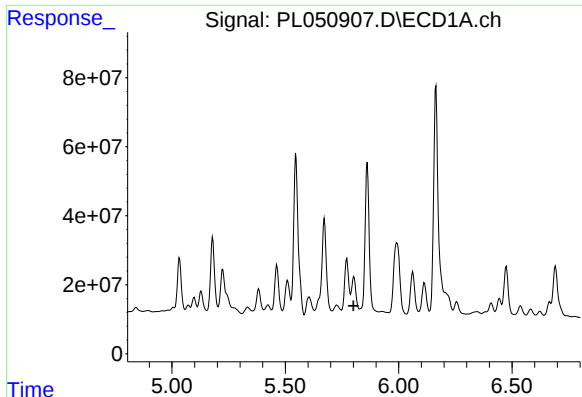
#13 Dieldrin

R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 592677383
Conc: 38.25 ng/ml



#13 Dieldrin

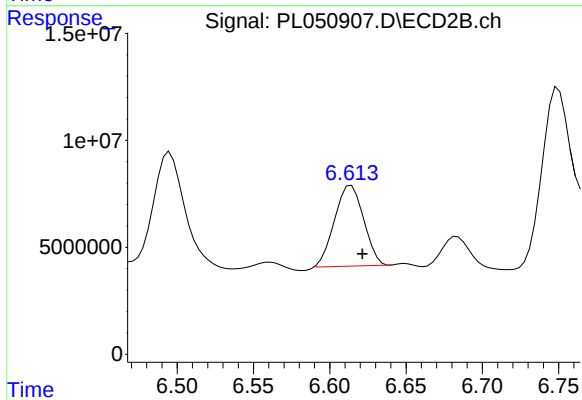
R.T.: 6.396 min
Delta R.T.: -0.008 min
Response: 27194085
Conc: 7.68 ng/ml



#14 Endrin

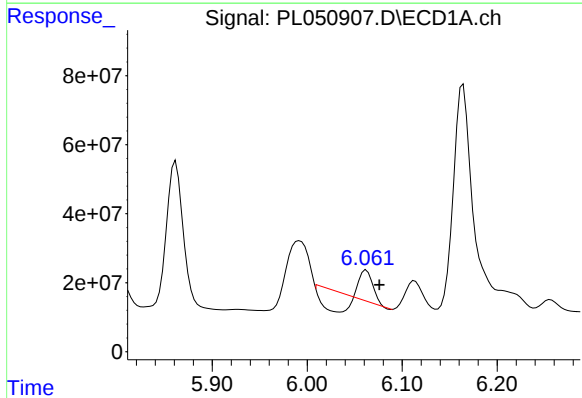
R.T.: 5.803 min
Delta R.T.: 0.001 min
Response: -6645687
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-2



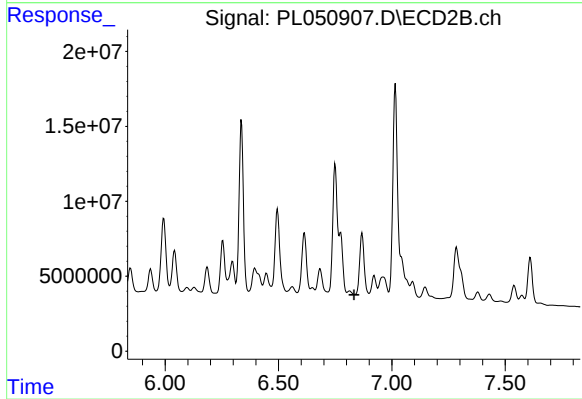
#14 Endrin

R.T.: 6.614 min
Delta R.T.: -0.007 min
Response: 50066048
Conc: 16.14 ng/ml



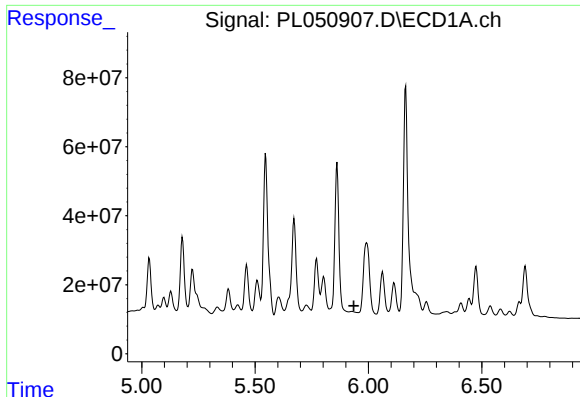
#15 Endosulfan II

R.T.: 6.062 min
Delta R.T.: -0.014 min
Response: 13452363
Conc: 0.96 ng/ml



#15 Endosulfan II

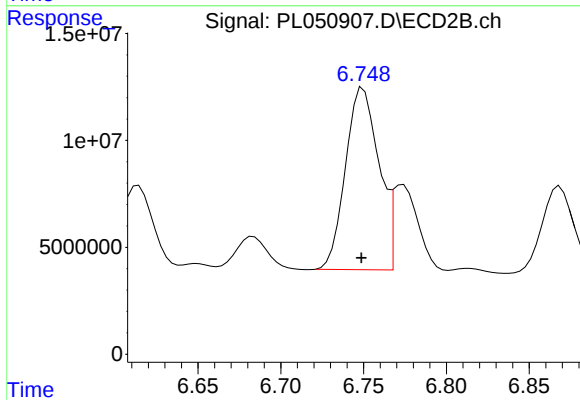
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

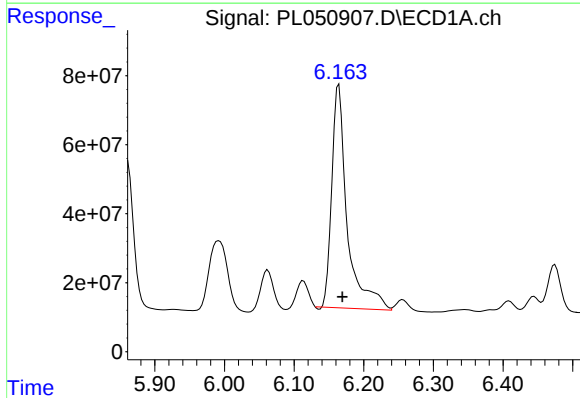
R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-2



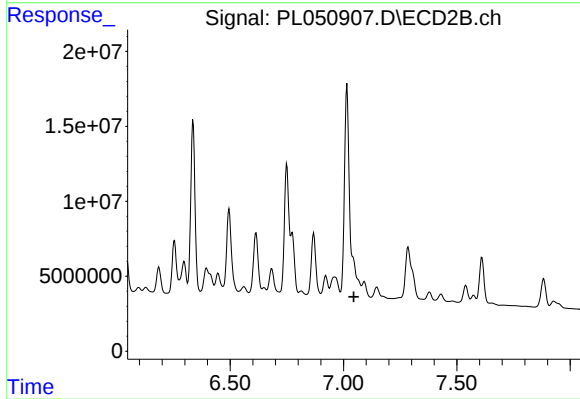
#16 4,4'-DDD

R.T.: 6.750 min
Delta R.T.: 0.001 min
Response: 119151706
Conc: 44.75 ng/ml



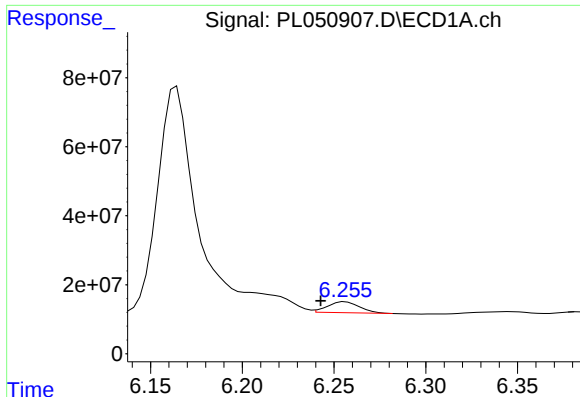
#17 4,4'-DDT

R.T.: 6.164 min
Delta R.T.: -0.005 min
Response: 996596256
Conc: 80.46 ng/ml



#17 4,4'-DDT

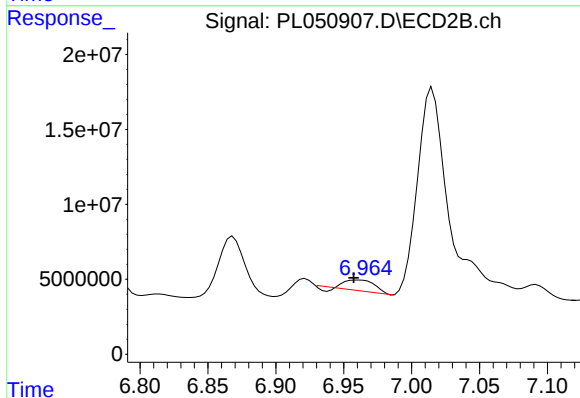
R.T.: 0.000 min
Exp R.T.: 7.046 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

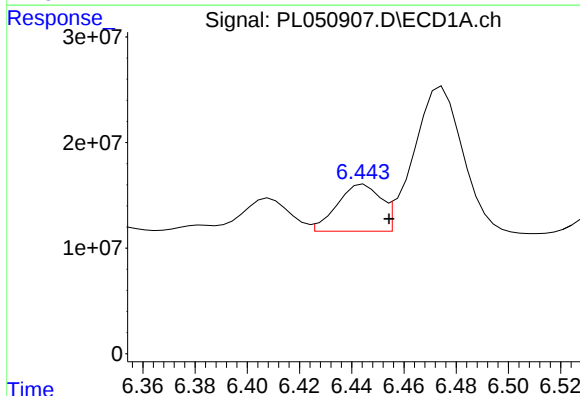
R.T.: 6.256 min
Delta R.T.: 0.014 min
Response: 37117665
Conc: 3.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2



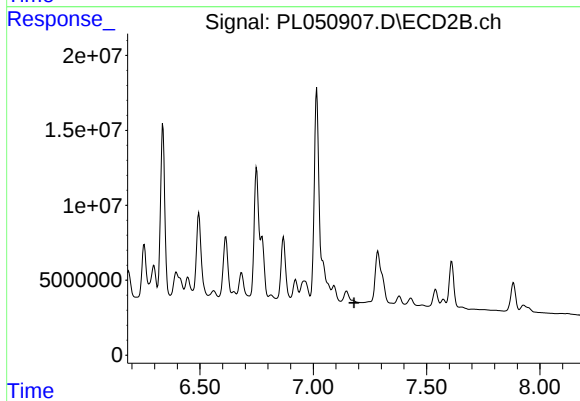
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.003 min
Response: 9920522
Conc: 3.65 ng/ml



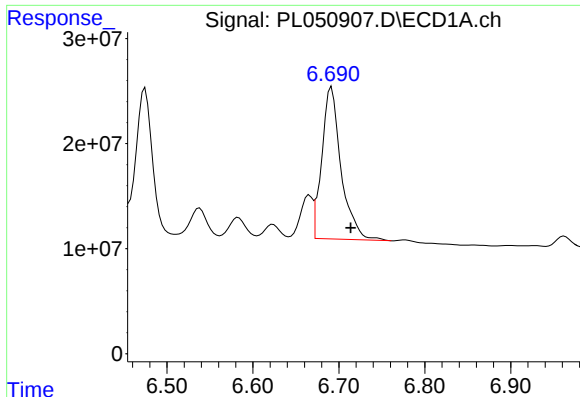
#19 Endosulfan Sulfate

R.T.: 6.445 min
Delta R.T.: -0.010 min
Response: 51455111
Conc: 4.04 ng/ml



#19 Endosulfan Sulfate

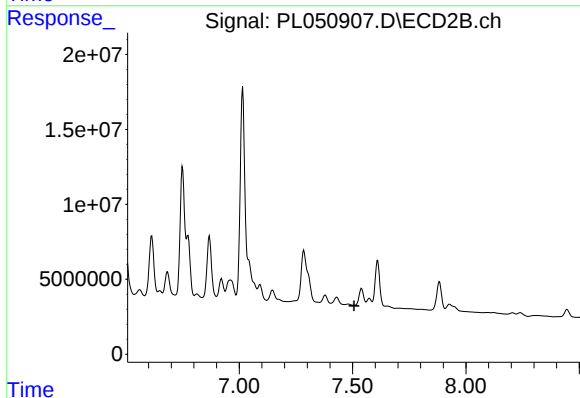
R.T.: 0.000 min
Exp R.T.: 7.180 min
Response: 0
Conc: N.D.



#20 Methoxychlor

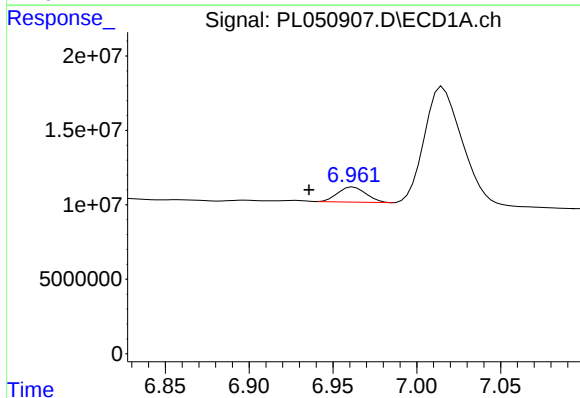
R.T.: 6.691 min
Delta R.T.: -0.023 min
Response: 224819218
Conc: 36.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2



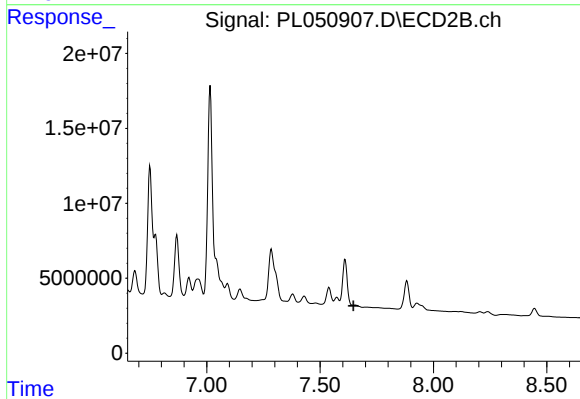
#20 Methoxychlor

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



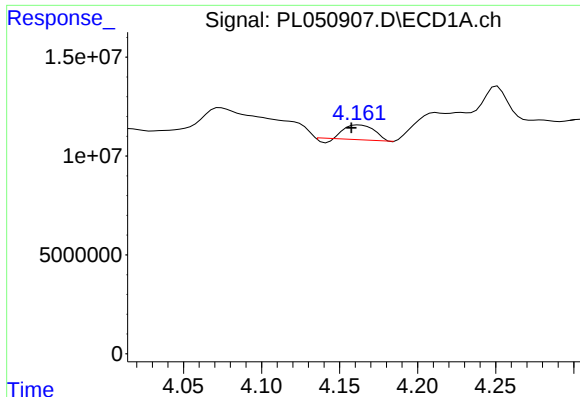
#21 Endrin ketone

R.T.: 6.962 min
Delta R.T.: 0.027 min
Response: 11856789
Conc: 0.87 ng/ml



#21 Endrin ketone

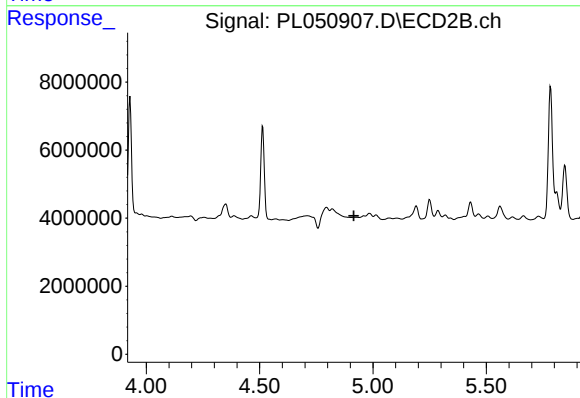
R.T.: 0.000 min
Exp R.T.: 7.648 min
Response: 0
Conc: N.D.



#23 Chlordane-1

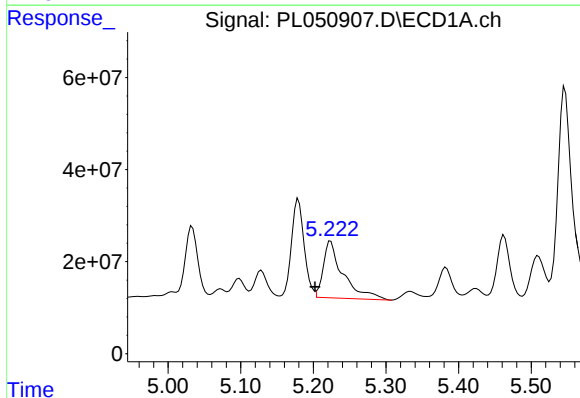
R.T.: 4.162 min
Delta R.T.: 0.005 min
Response: 9376961
Conc: 25.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2



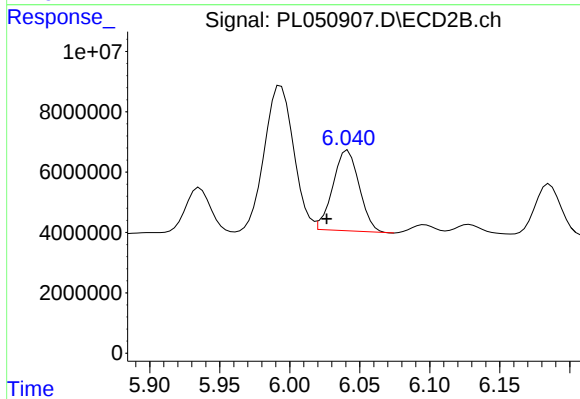
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



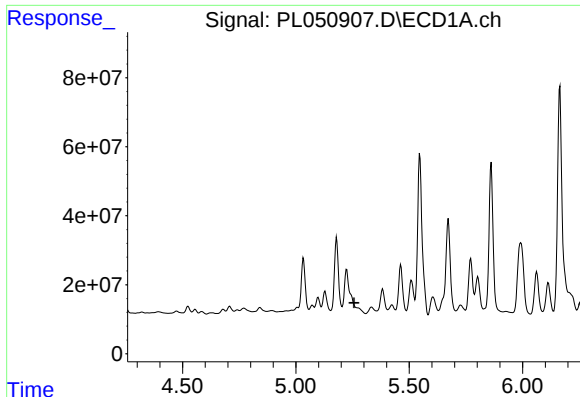
#25 Chlordane-3

R.T.: 5.224 min
Delta R.T.: 0.021 min
Response: 233618366
Conc: 166.90 ng/ml



#25 Chlordane-3

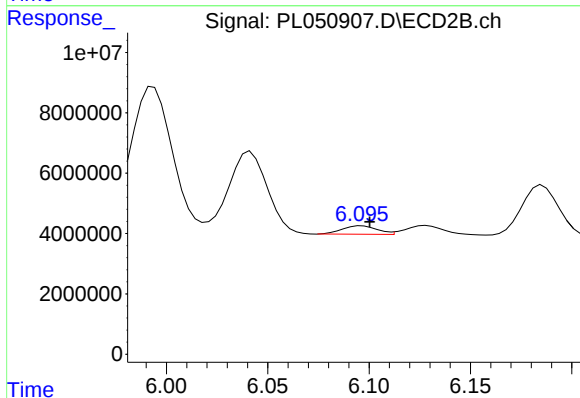
R.T.: 6.042 min
Delta R.T.: 0.015 min
Response: 35039306
Conc: 72.85 ng/ml



#26 Chlordane-4

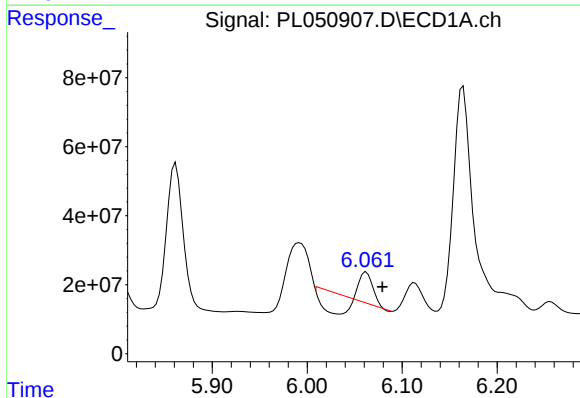
R.T.: 0.000 min
Exp R.T.: 5.257 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-2



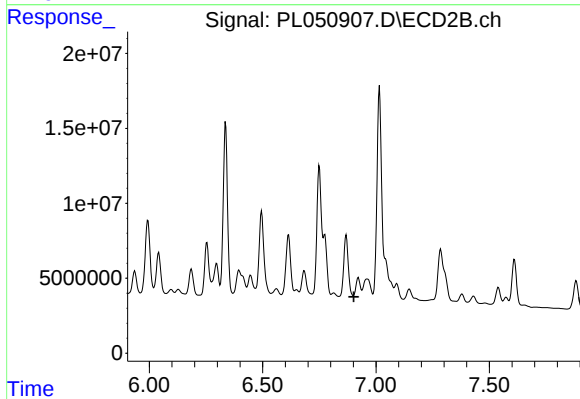
#26 Chlordane-4

R.T.: 6.096 min
Delta R.T.: -0.004 min
Response: 3348881
Conc: 5.76 ng/ml



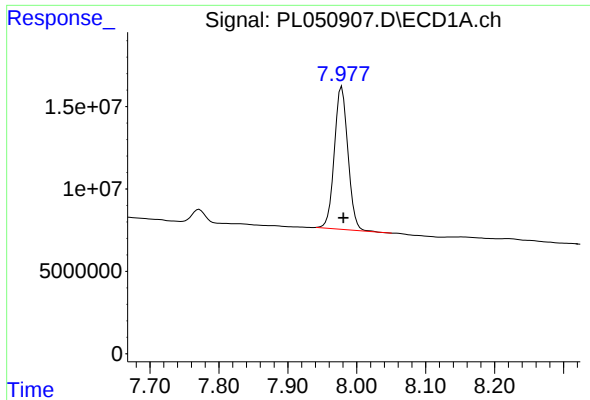
#27 Chlordane-5

R.T.: 6.062 min
Delta R.T.: -0.017 min
Response: 13452363
Conc: 26.48 ng/ml



#27 Chlordane-5

R.T.: 6.922 min
Delta R.T.: 0.019 min
Response: -2894030
Conc: N.D.



#28 Decachlorobiphenyl

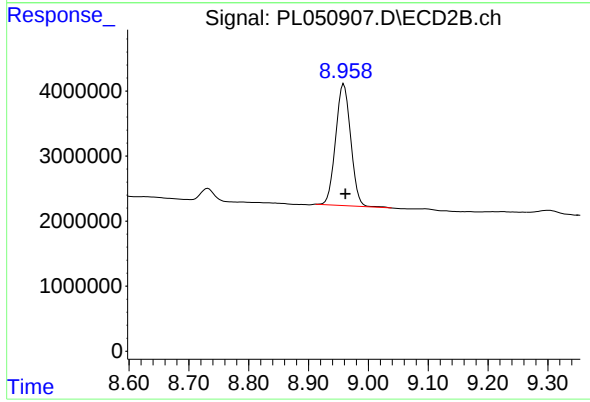
R.T.: 7.978 min

Delta R.T.: -0.002 min

Response: 117937349

Conc: 11.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2



#28 Decachlorobiphenyl

R.T.: 8.959 min

Delta R.T.: -0.003 min

Response: 32761888

Conc: 11.59 ng/ml