

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082019\
 Data File : PL051650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2019 17:37
 Operator : SG\AJ
 Sample : K4402-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 22:40:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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	3.926	121.2E6	33252875	14.157	15.220
28)	SA Decachlor...	7.977	8.954	158.4E6	39891509	13.049	13.106
Target Compounds							
5)	MB Aldrin	4.514f	0.000	10820439	0	0.749	N.D. #
6)	B beta-BHC	0.000	4.796f	0	8017737	N.D.	5.501 #
8)	B Heptachlo...	0.000	5.800	0	6517432	N.D.	1.931 #
10)	B gamma-Chl...	5.201	6.024	27621993	61328352	1.850	16.798 #
11)	B alpha-Chl...	5.256	6.094	30766255	13295276	2.126	3.853 #
12)	B 4,4'-DDE	5.424	6.252	1751576	3268050	0.128	0.928 #
13)	MA Dieldrin	5.564f	6.394	63742385	15007888	4.192	4.382
14)	MA Endrin	5.811	6.610	322.5E6	3593225	22.114	1.188 #
15)	B Endosulfa...	6.063	6.812f	30242583	9992227	2.174	3.032 #
16)	A 4,4'-DDD	0.000	6.748	0	45418950	N.D.	16.776 #
17)	MA 4,4'-DDT	6.163	0.000	262.5E6	0	20.588	N.D. #
18)	B Endrin al...	6.255f	6.967	136.7E6	5359342	11.753	1.896 #
19)	B Endosulfa...	6.444	0.000	238.8E6	0	18.359	N.D. #
20)	A Methoxychlor	6.692f	0.000	685.3E6	0	101.085	N.D. #
21)	B Endrin ke...	6.960f	0.000	137.9E6	0	9.751	N.D. #
22)	Mirex	0.000	8.122f	0	7737688	N.D.	3.181 #
25)	Chlordane-3	5.201	6.024	27621993	61328352	21.275	137.650 #
26)	Chlordane-4	5.256	6.094	30766255	13295276	25.232	24.480
27)	Chlordane-5	6.063f	6.886	30242583	4859100	61.629	49.289

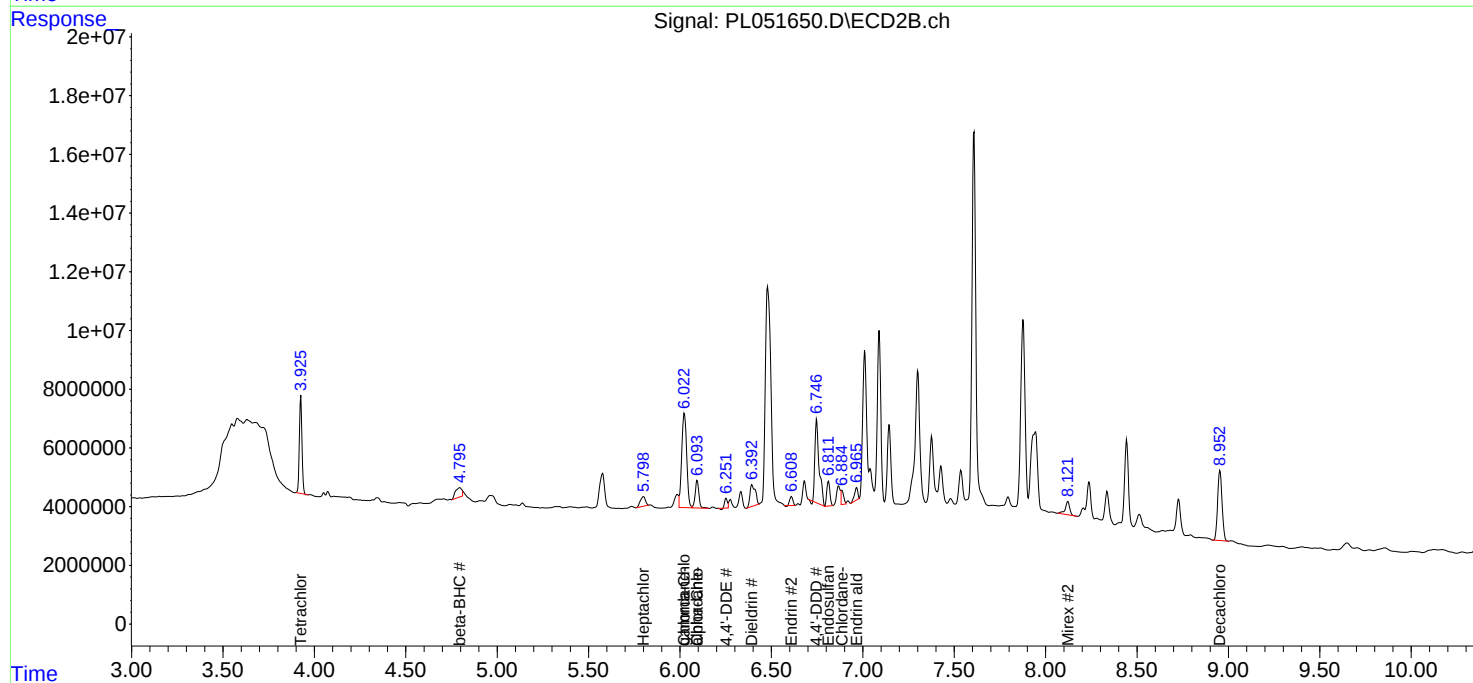
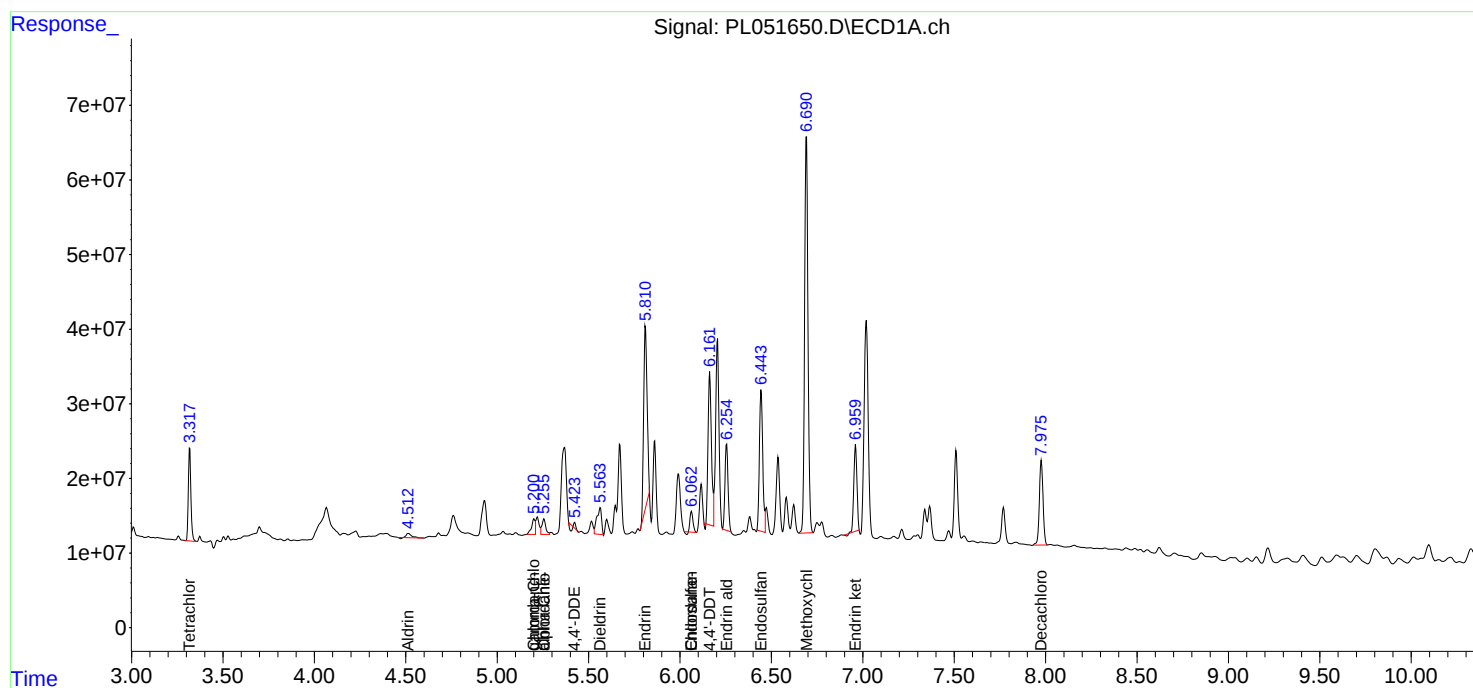
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

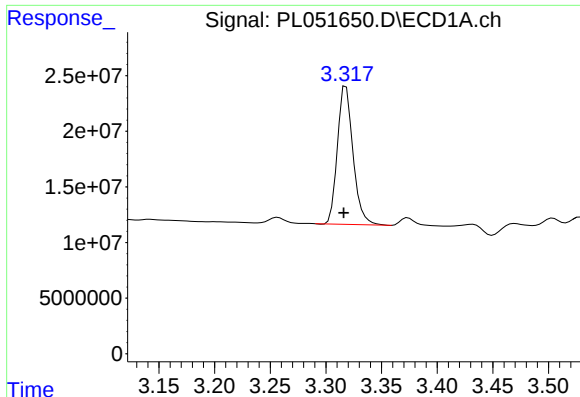
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082019\
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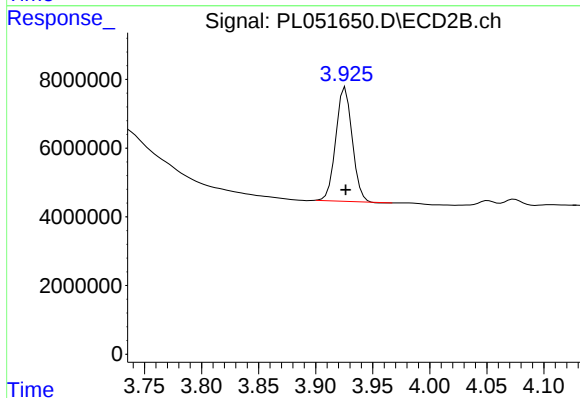




#1 Tetrachloro-m-xylene

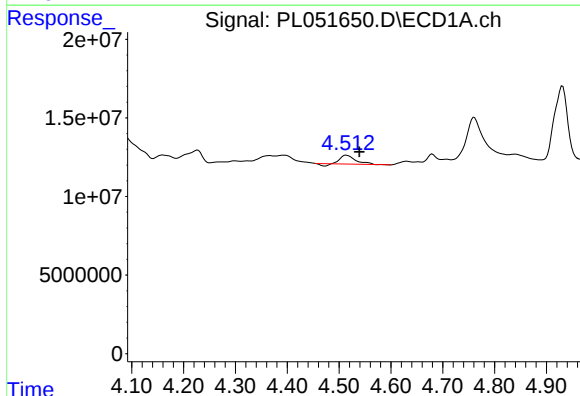
R.T.: 3.318 min
Delta R.T.: 0.002 min
Response: 121162387
Conc: 14.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



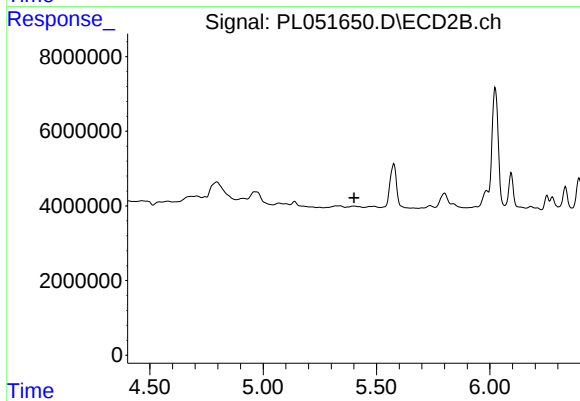
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 33252875
Conc: 15.22 ng/ml



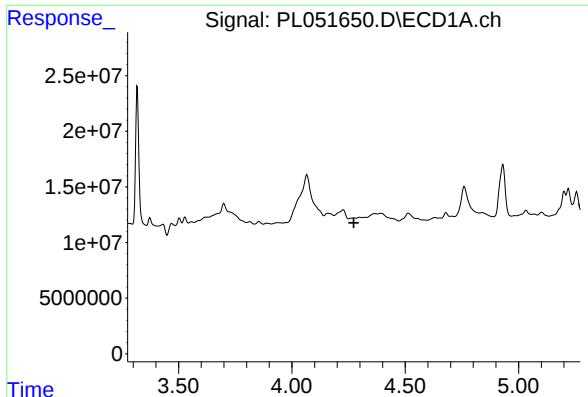
#5 Aldrin

R.T.: 4.514 min
Delta R.T.: -0.026 min
Response: 10820439
Conc: 0.75 ng/ml



#5 Aldrin

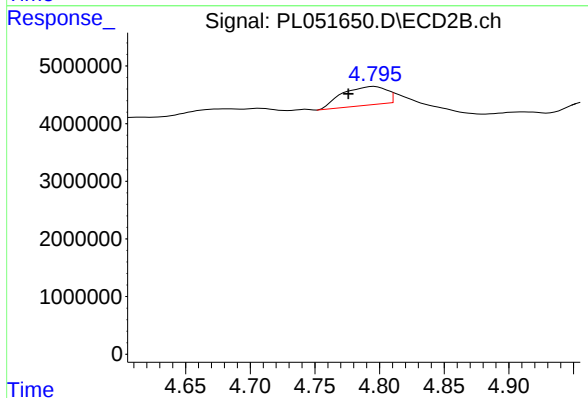
R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



#6 beta-BHC

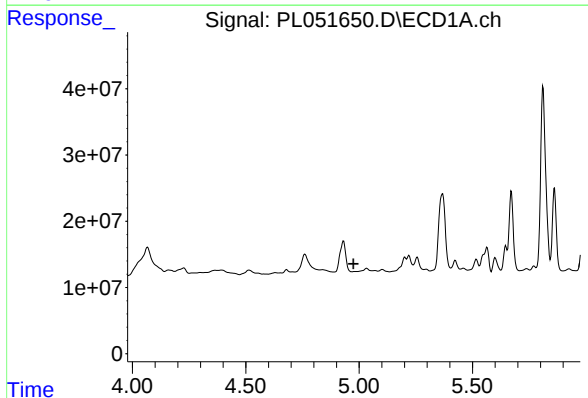
R.T.: 0.000 min
Exp R.T.: 4.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



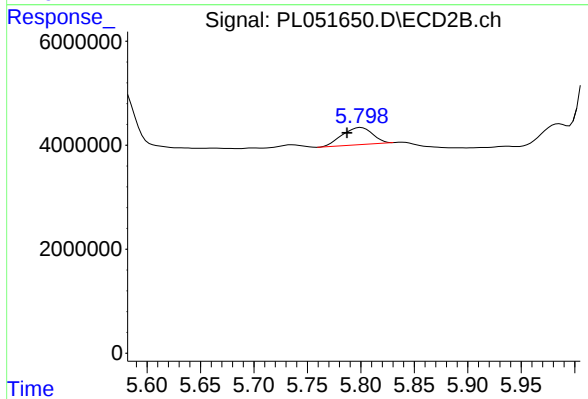
#6 beta-BHC

R.T.: 4.796 min
Delta R.T.: 0.020 min
Response: 8017737
Conc: 5.50 ng/ml



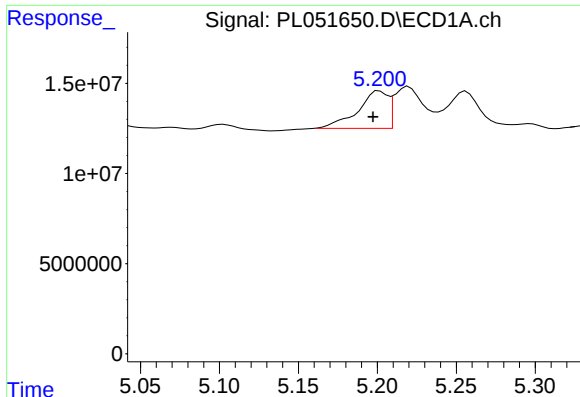
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

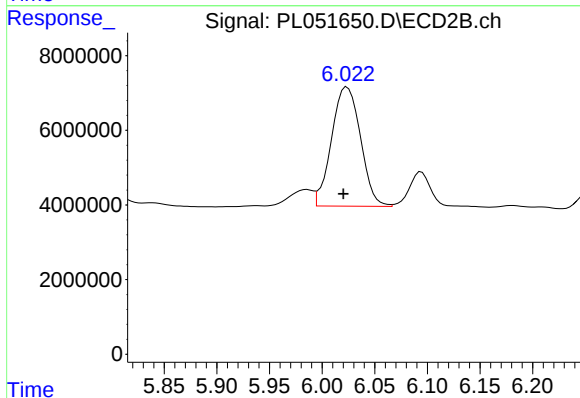
R.T.: 5.800 min
Delta R.T.: 0.013 min
Response: 6517432
Conc: 1.93 ng/ml



#10 gamma-Chlordane

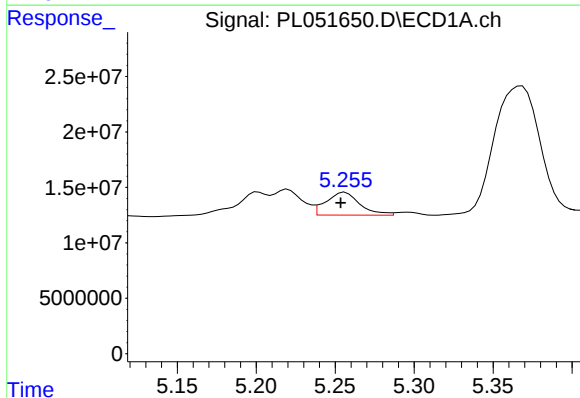
R.T.: 5.201 min
Delta R.T.: 0.004 min
Response: 27621993
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



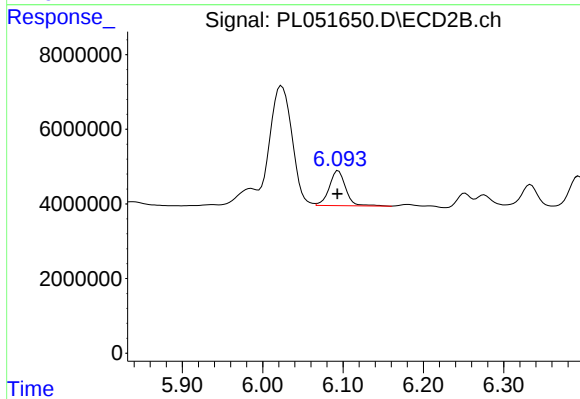
#10 gamma-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.004 min
Response: 61328352
Conc: 16.80 ng/ml



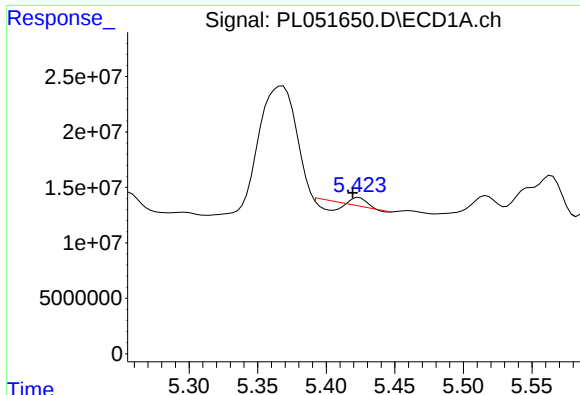
#11 alpha-Chlordane

R.T.: 5.256 min
Delta R.T.: 0.003 min
Response: 30766255
Conc: 2.13 ng/ml



#11 alpha-Chlordane

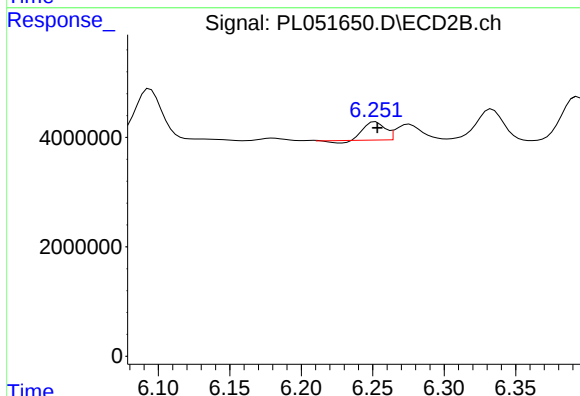
R.T.: 6.094 min
Delta R.T.: 0.001 min
Response: 13295276
Conc: 3.85 ng/ml



#12 4,4'-DDE

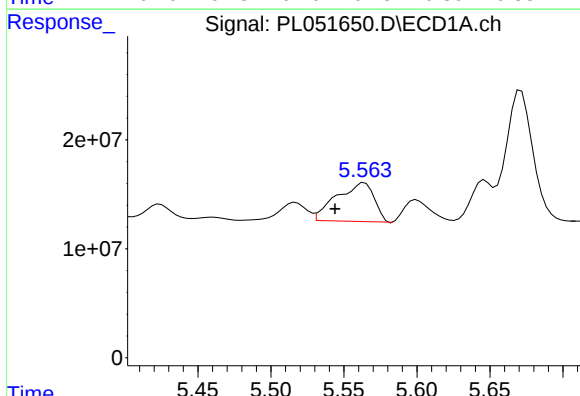
R.T.: 5.424 min
Delta R.T.: 0.005 min
Response: 1751576
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



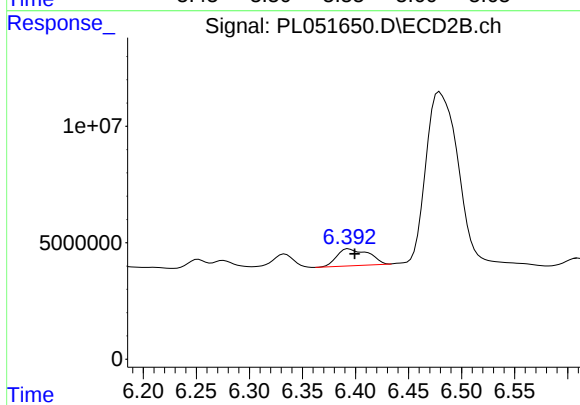
#12 4,4'-DDE

R.T.: 6.252 min
Delta R.T.: -0.001 min
Response: 3268050
Conc: 0.93 ng/ml



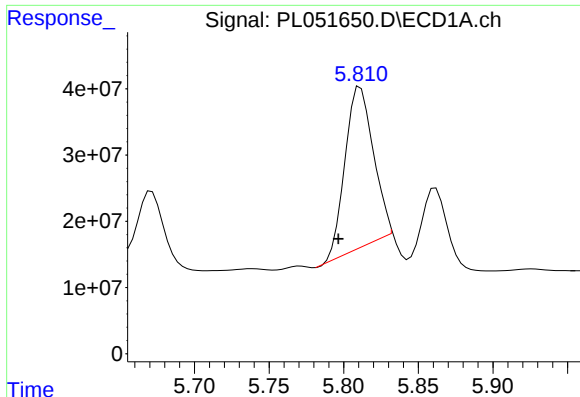
#13 Dieldrin

R.T.: 5.564 min
Delta R.T.: 0.020 min
Response: 63742385
Conc: 4.19 ng/ml



#13 Dieldrin

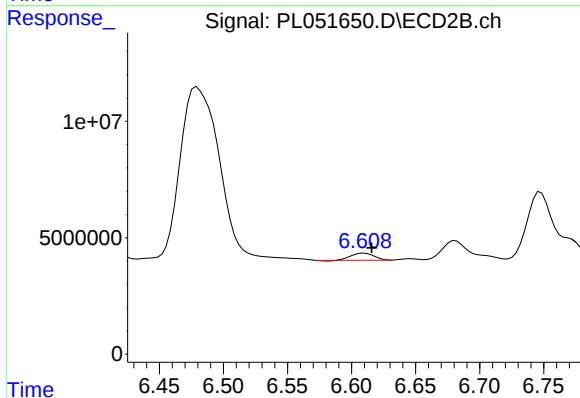
R.T.: 6.394 min
Delta R.T.: -0.006 min
Response: 15007888
Conc: 4.38 ng/ml



#14 Endrin

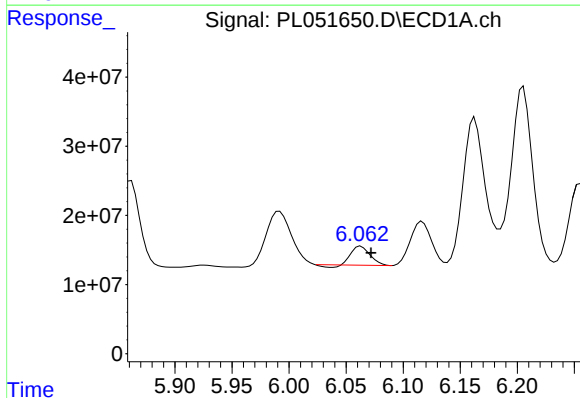
R.T.: 5.811 min
Delta R.T.: 0.015 min
Response: 322549288
Conc: 22.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



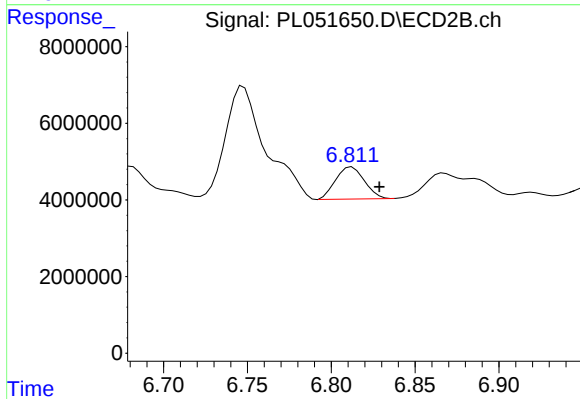
#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.006 min
Response: 3593225
Conc: 1.19 ng/ml



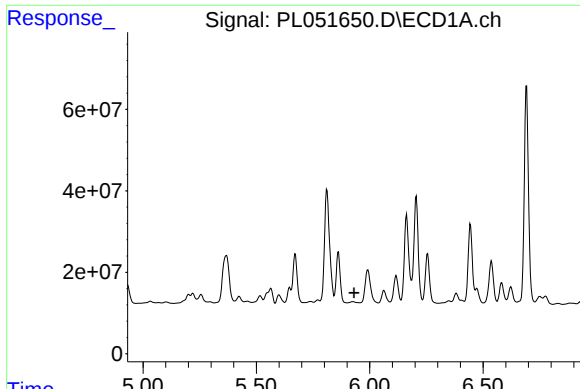
#15 Endosulfan II

R.T.: 6.063 min
Delta R.T.: -0.009 min
Response: 30242583
Conc: 2.17 ng/ml



#15 Endosulfan II

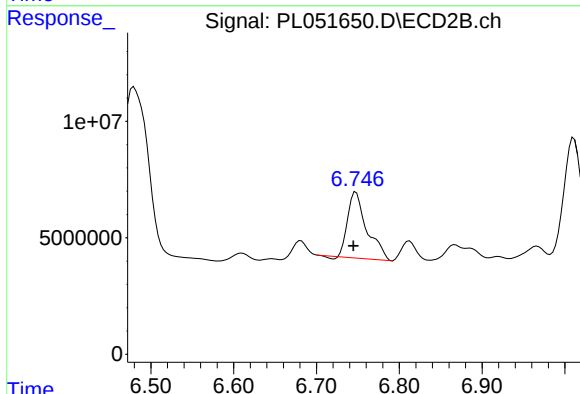
R.T.: 6.812 min
Delta R.T.: -0.016 min
Response: 9992227
Conc: 3.03 ng/ml



#16 4,4'-DDD

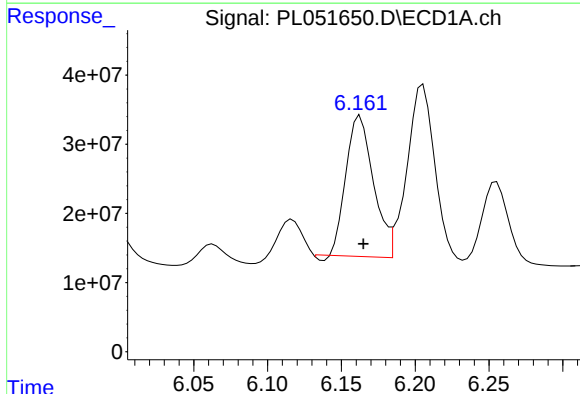
R.T.: 0.000 min
Exp R.T.: 5.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



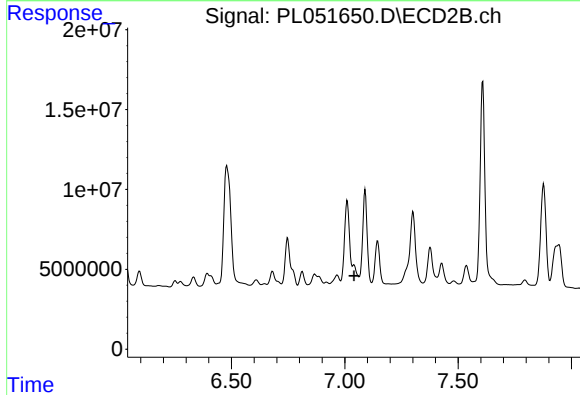
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: 0.003 min
Response: 45418950
Conc: 16.78 ng/ml



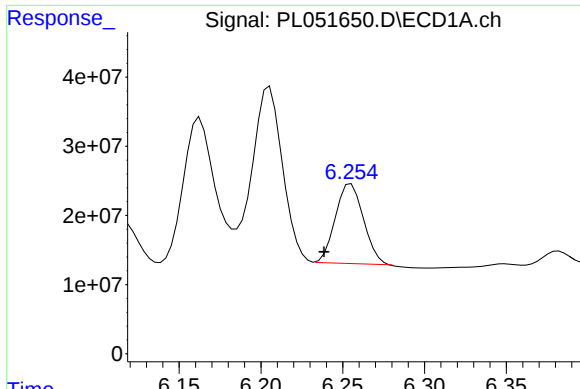
#17 4,4'-DDT

R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 262519126
Conc: 20.59 ng/ml



#17 4,4'-DDT

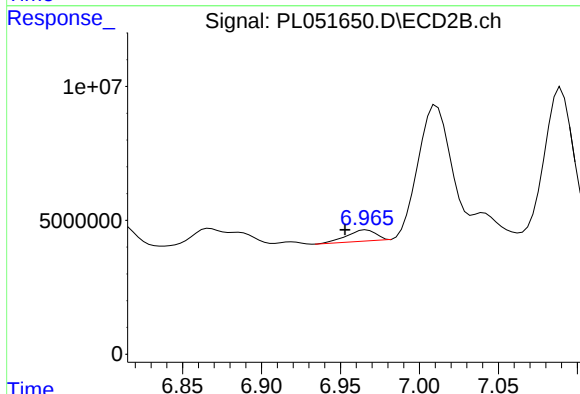
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

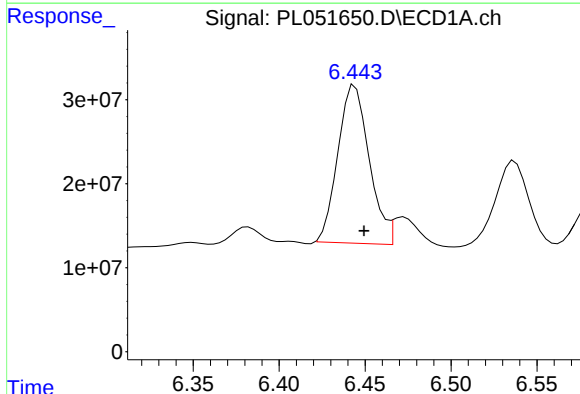
R.T.: 6.255 min
Delta R.T.: 0.016 min
Response: 136728384
Conc: 11.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



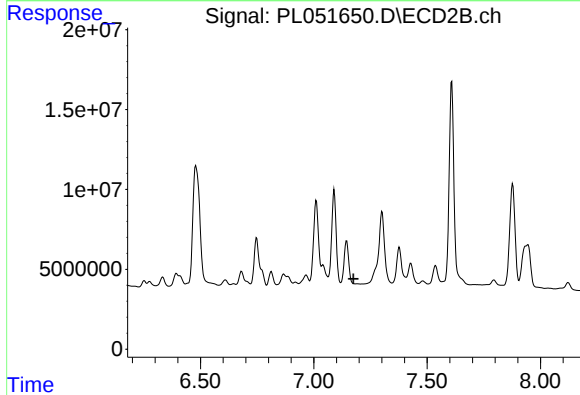
#18 Endrin aldehyde

R.T.: 6.967 min
Delta R.T.: 0.014 min
Response: 5359342
Conc: 1.90 ng/ml



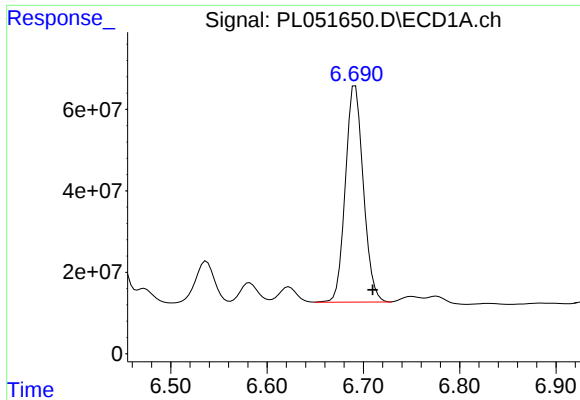
#19 Endosulfan Sulfate

R.T.: 6.444 min
Delta R.T.: -0.005 min
Response: 238829232
Conc: 18.36 ng/ml



#19 Endosulfan Sulfate

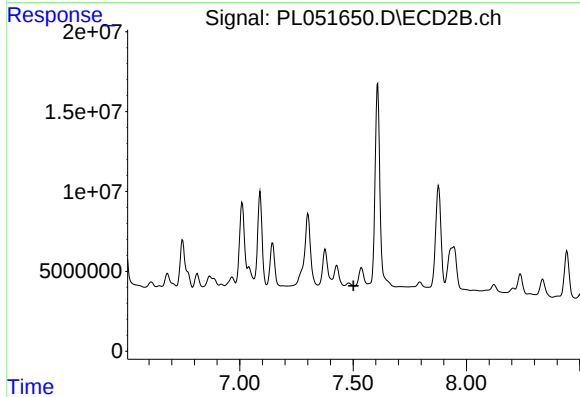
R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.



#20 Methoxychlor

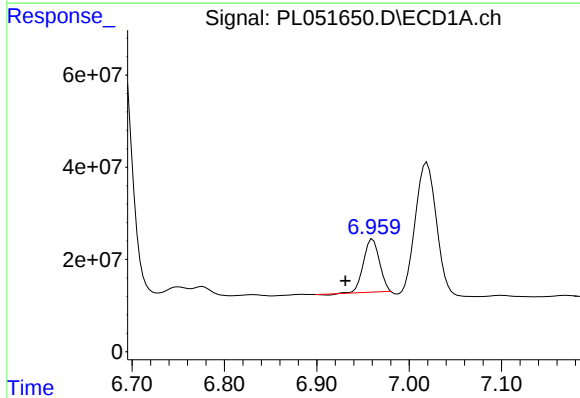
R.T.: 6.692 min
Delta R.T.: -0.018 min
Response: 685330924
Conc: 101.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



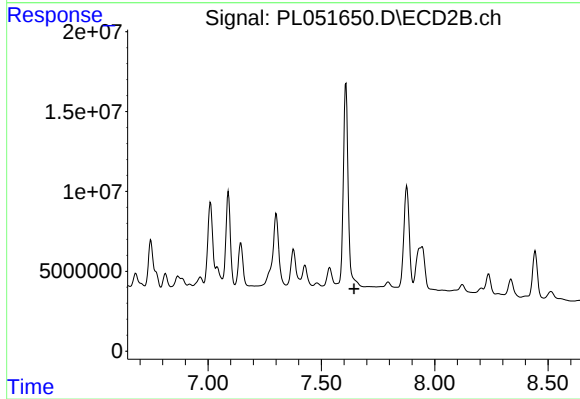
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.502 min
Response: 0
Conc: N.D.



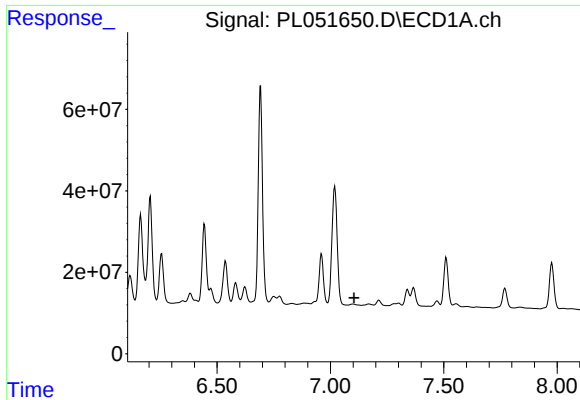
#21 Endrin ketone

R.T.: 6.960 min
Delta R.T.: 0.029 min
Response: 137947257
Conc: 9.75 ng/ml



#21 Endrin ketone

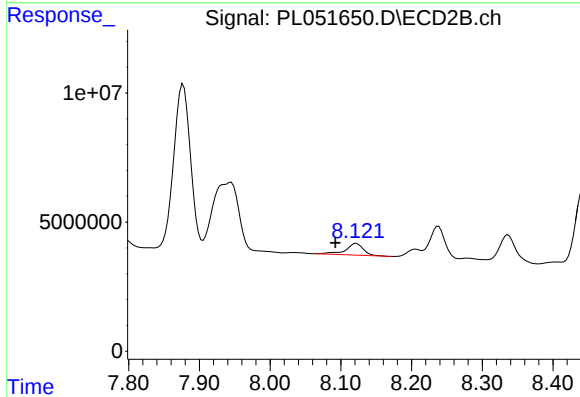
R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



#22 Mirex

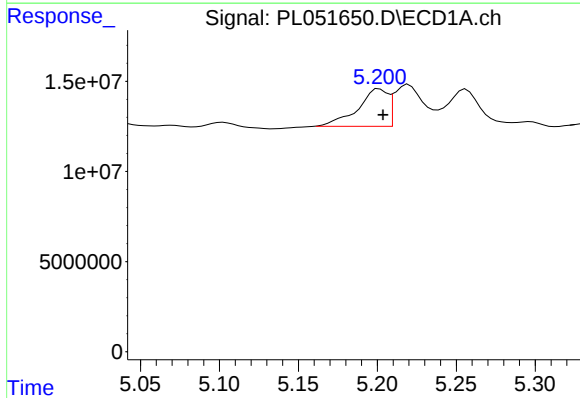
R.T.: 0.000 min
Exp R.T.: 7.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



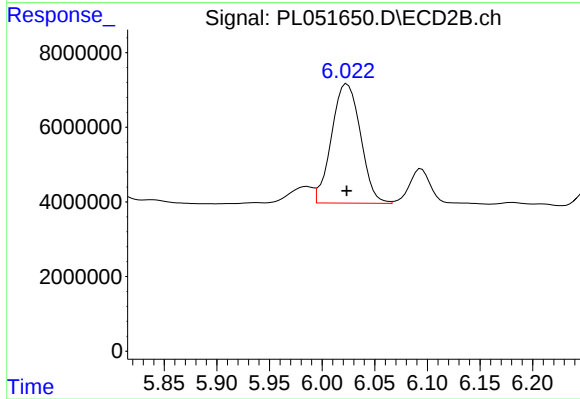
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.030 min
Response: 7737688
Conc: 3.18 ng/ml



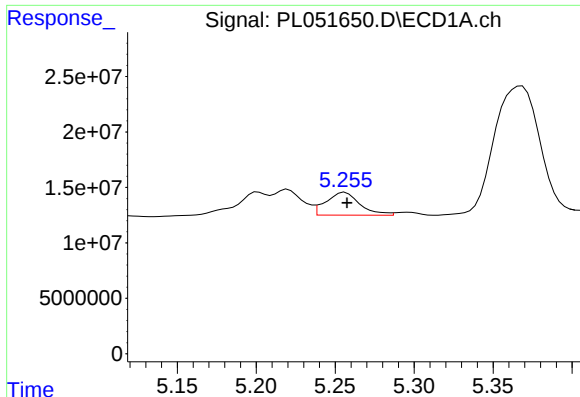
#25 Chlordane-3

R.T.: 5.201 min
Delta R.T.: -0.002 min
Response: 27621993
Conc: 21.27 ng/ml



#25 Chlordane-3

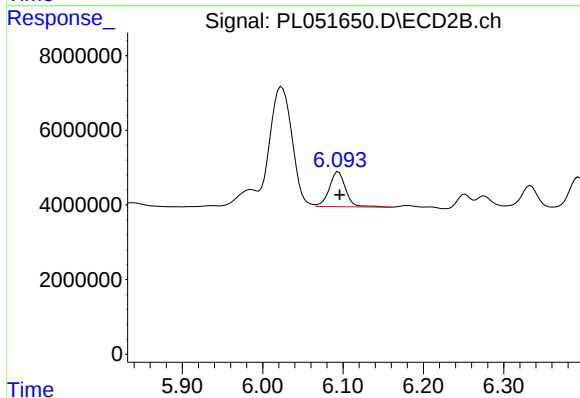
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 61328352
Conc: 137.65 ng/ml



#26 Chlordane-4

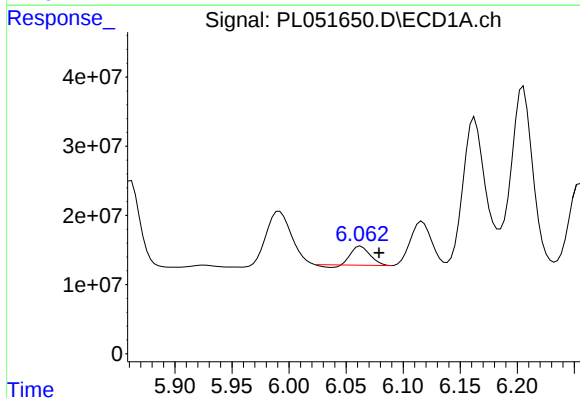
R.T.: 5.256 min
Delta R.T.: -0.001 min
Response: 30766255
Conc: 25.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



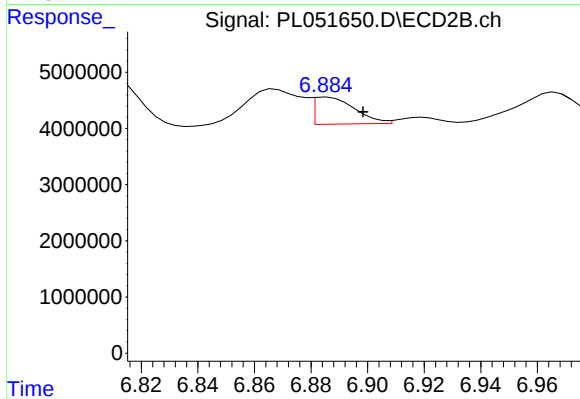
#26 Chlordane-4

R.T.: 6.094 min
Delta R.T.: -0.002 min
Response: 13295276
Conc: 24.48 ng/ml



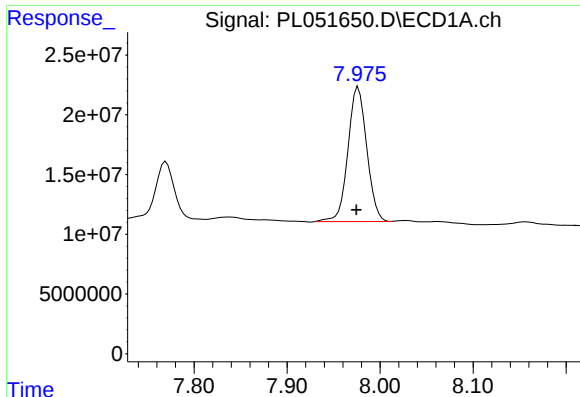
#27 Chlordane-5

R.T.: 6.063 min
Delta R.T.: -0.016 min
Response: 30242583
Conc: 61.63 ng/ml



#27 Chlordane-5

R.T.: 6.886 min
Delta R.T.: -0.013 min
Response: 4859100
Conc: 49.29 ng/ml



#28 Decachlorobiphenyl

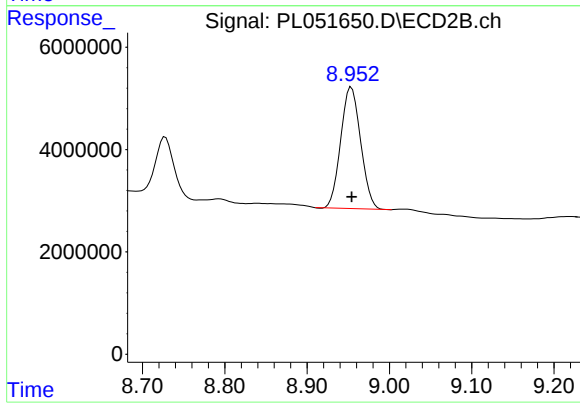
R.T.: 7.977 min

Delta R.T.: 0.002 min

Response: 158382403

Conc: 13.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.954 min

Delta R.T.: 0.000 min

Response: 39891509

Conc: 13.11 ng/ml