

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052419\
 Data File : PL048920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2019 13:21
 Operator : SM\AJ
 Sample : K3002-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-Z2-20190419

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 22:16:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.325	3.938	94798022	20964497	9.786	8.416
28)	SA Decachlor...	7.994	8.974	92547273	31256141	9.205	11.776 #
Target Compounds							
5)	MB Aldrin	4.534f	0.000	7687133	0	0.561	N.D. #
6)	B beta-BHC	4.261f	4.804f	95054526	4434227	16.107	2.850 #
8)	B Heptachlo...	0.000	5.795	0	5571137	N.D.	1.910 #
10)	B gamma-Chl...	5.234f	0.000	34659750	0	2.596	N.D. #
11)	B alpha-Chl...	0.000	6.109	0	2643868	N.D.	0.862 #
12)	B 4,4'-DDE	5.436	6.266	16724200	6573255	1.318	2.381 #
13)	MA Dieldrin	5.558	0.000	36415590	0	2.797	N.D. #
14)	MA Endrin	0.000	6.627	0	7101796	N.D.	2.724 #
15)	B Endosulfa...	6.073f	0.000	8928935	0	0.774	N.D. #
16)	A 4,4'-DDD	0.000	6.762	0	11335784	N.D.	5.051 #
17)	MA 4,4'-DDT	6.177	7.027f	29170078	6677739	2.904	2.846
18)	B Endrin al...	6.269	0.000	6620981	0	0.681	N.D. #
19)	B Endosulfa...	6.458	0.000	9149731	0	0.853	N.D. #
20)	A Methoxychlor	6.705f	0.000	29054810	0	5.336	N.D. #
21)	B Endrin ke...	6.975f	0.000	5665241	0	0.486	N.D. #
23)	Chlordane-1	4.167	0.000	10653096	0	23.731	N.D. #
25)	Chlordane-3	5.234f	0.000	34659750	0	22.012	N.D. #
26)	Chlordane-4	0.000	6.109	0	2643868	N.D.	5.040 #
27)	Chlordane-5	6.073f	0.000	8928935	0	19.016	N.D. #

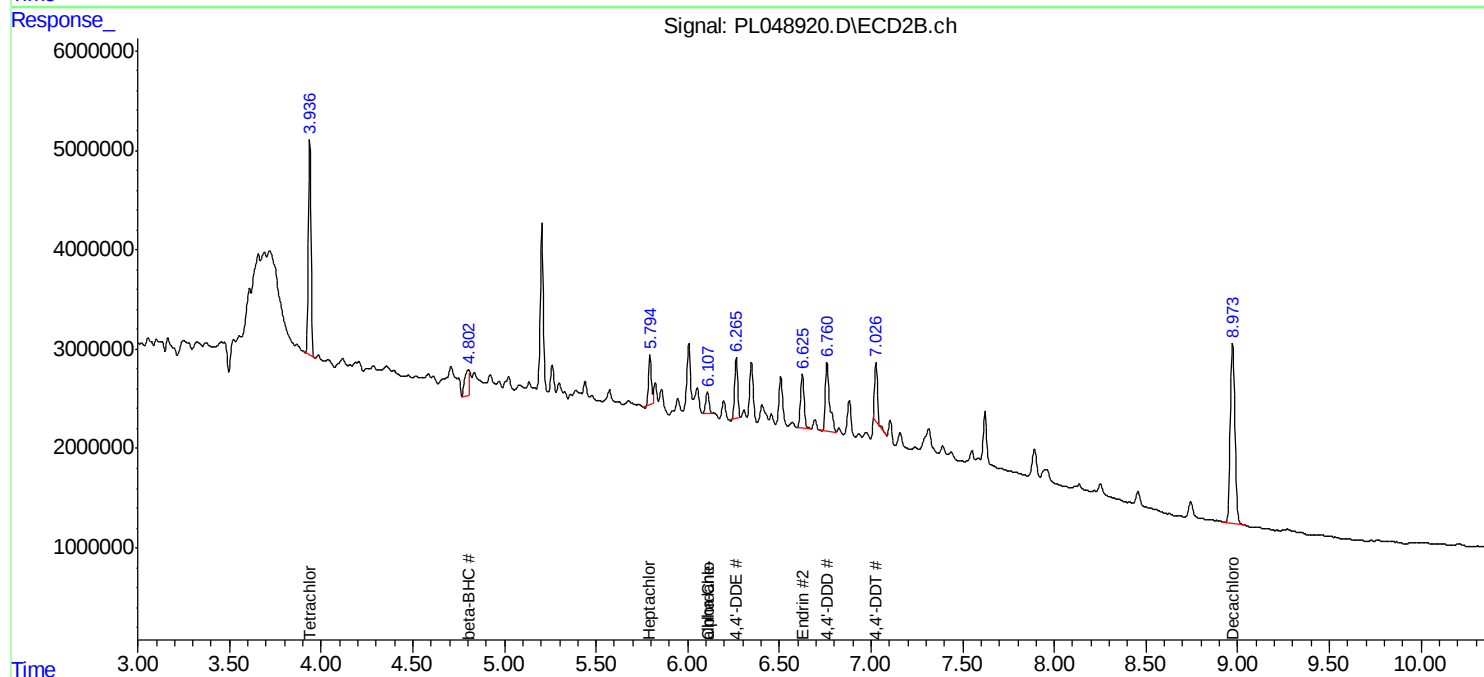
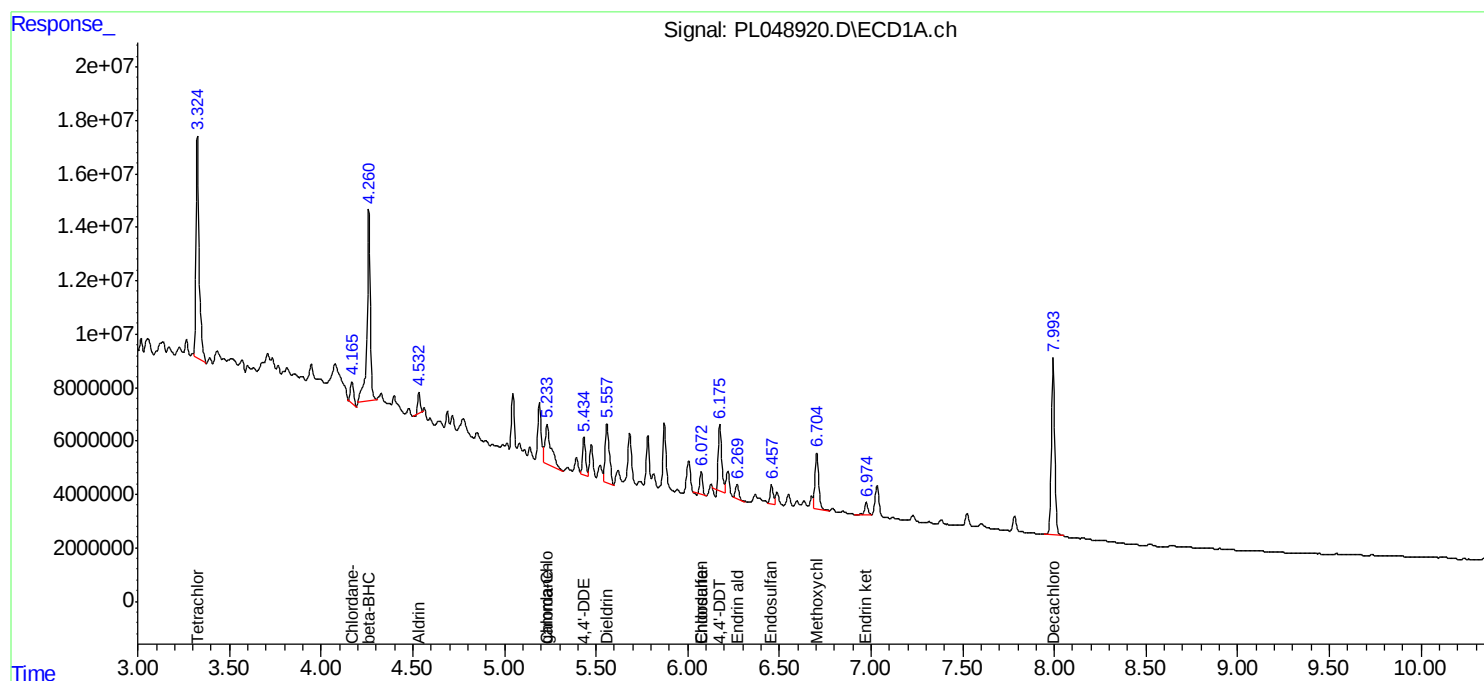
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

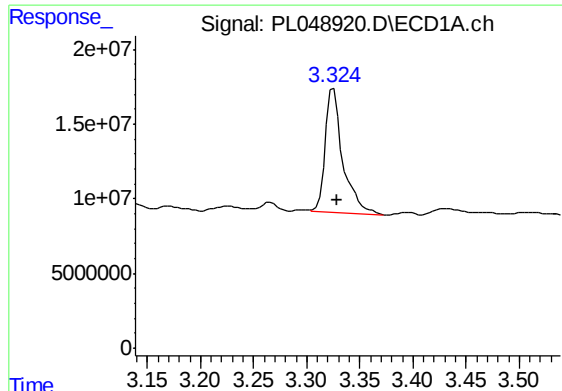
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052419\
Data File : PL048920.D
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Acq On : 24 May 2019 13:21
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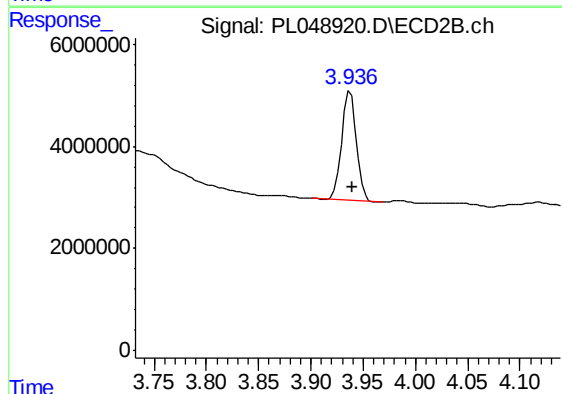




#1 Tetrachloro-m-xylene

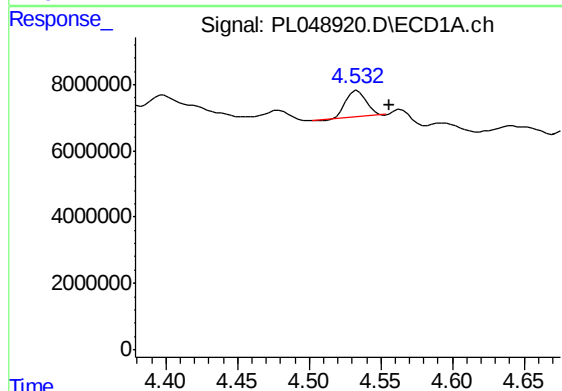
R.T.: 3.325 min
Delta R.T.: -0.003 min
Response: 94798022
Conc: 9.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-Z2-20190419



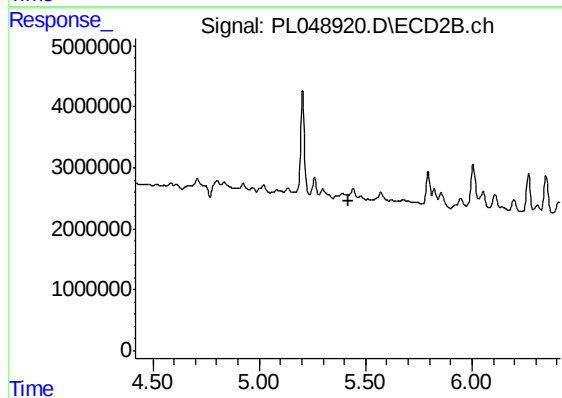
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: -0.002 min
Response: 20964497
Conc: 8.42 ng/ml



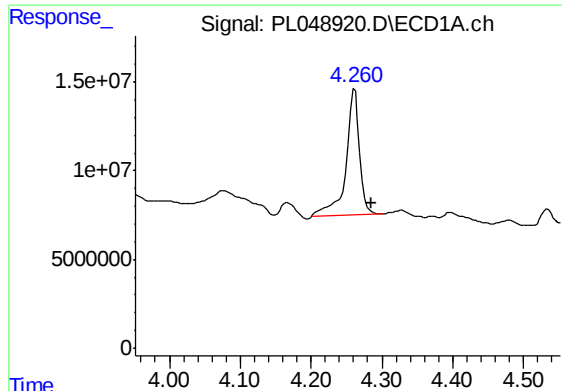
#5 Aldrin

R.T.: 4.534 min
Delta R.T.: -0.022 min
Response: 7687133
Conc: 0.56 ng/ml



#5 Aldrin

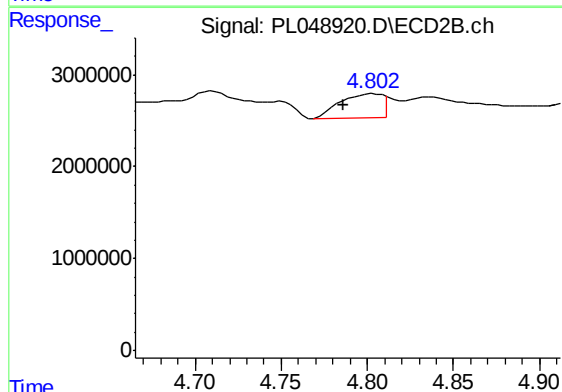
R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.



#6 beta-BHC

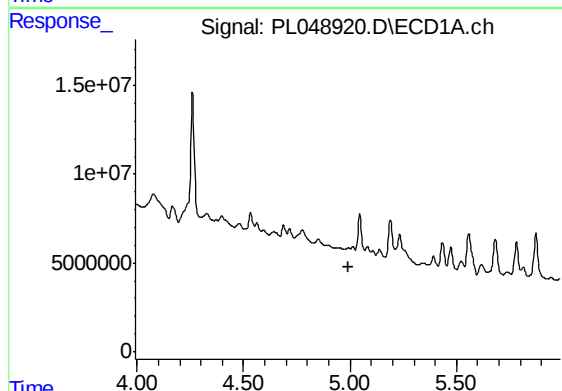
R.T.: 4.261 min
Delta R.T.: -0.024 min
Response: 95054526
Conc: 16.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-Z2-20190419



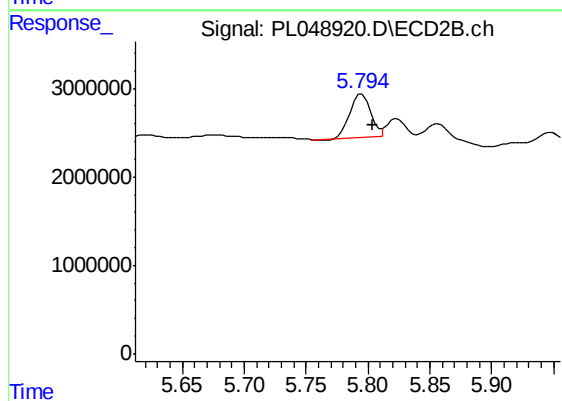
#6 beta-BHC

R.T.: 4.804 min
Delta R.T.: 0.018 min
Response: 4434227
Conc: 2.85 ng/ml



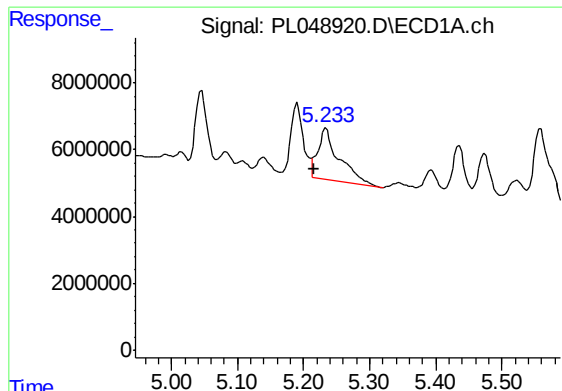
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.992 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

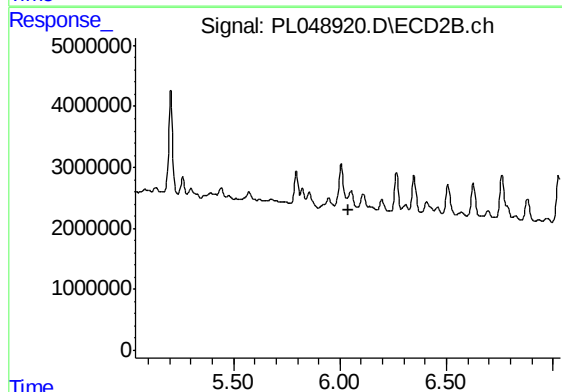
R.T.: 5.795 min
Delta R.T.: -0.009 min
Response: 5571137
Conc: 1.91 ng/ml



#10 gamma-Chlordane

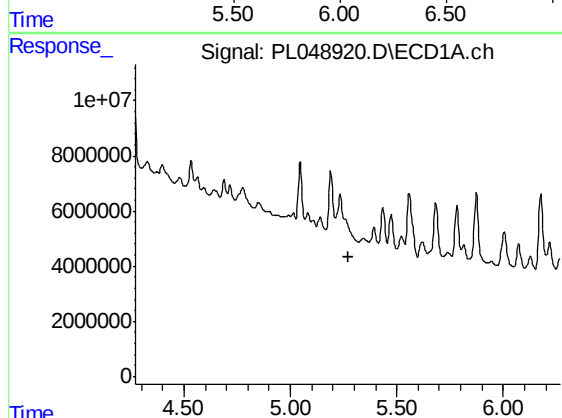
R.T.: 5.234 min
Delta R.T.: 0.019 min
Response: 34659750
Conc: 2.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-Z2-20190419



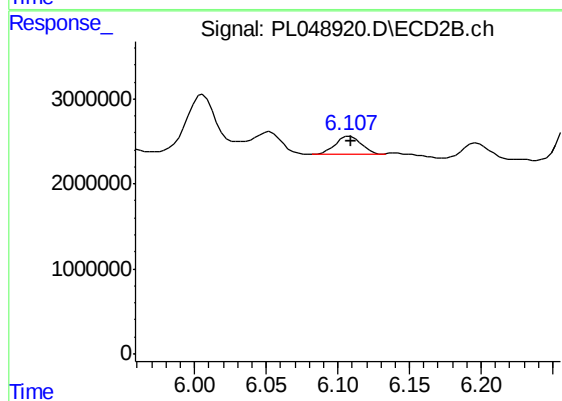
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.038 min
Response: 0
Conc: N.D.



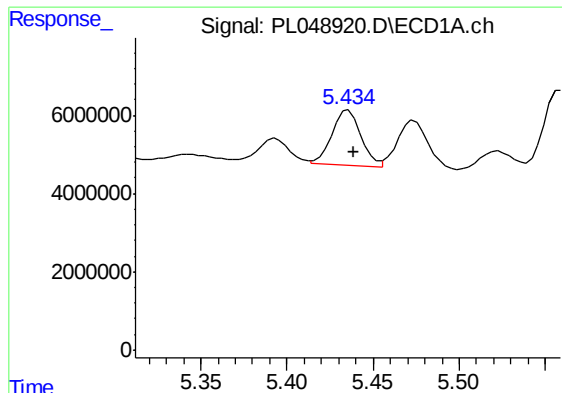
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.271 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

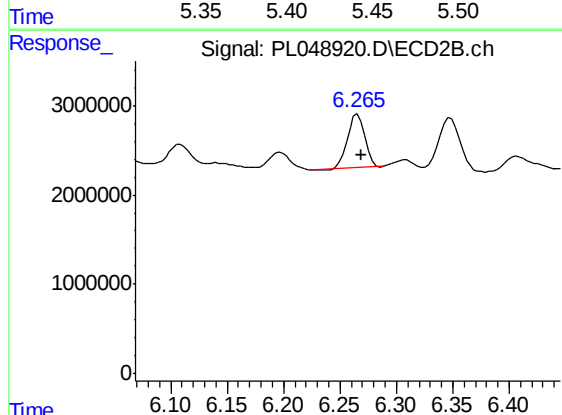
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 2643868
Conc: 0.86 ng/ml



#12 4,4'-DDE

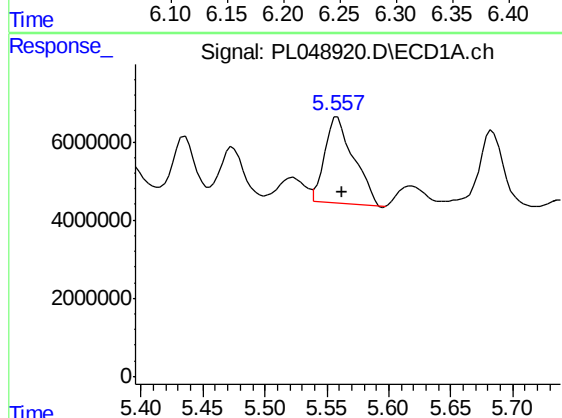
R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 16724200
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-Z2-20190419



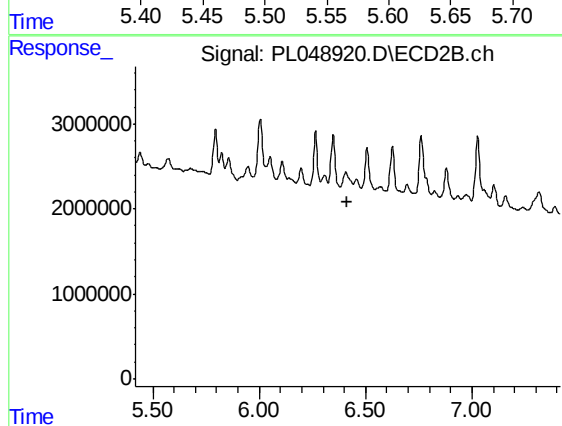
#12 4,4'-DDE

R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 6573255
Conc: 2.38 ng/ml



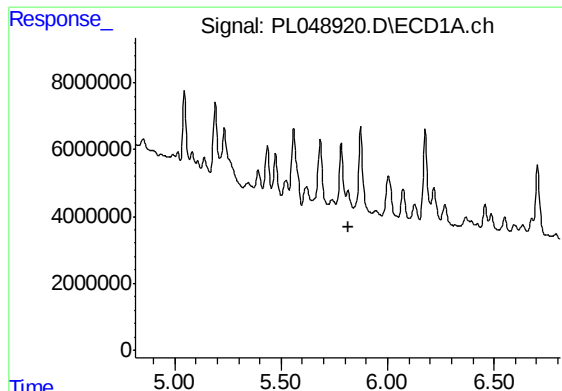
#13 Dieldrin

R.T.: 5.558 min
Delta R.T.: -0.004 min
Response: 36415590
Conc: 2.80 ng/ml



#13 Dieldrin

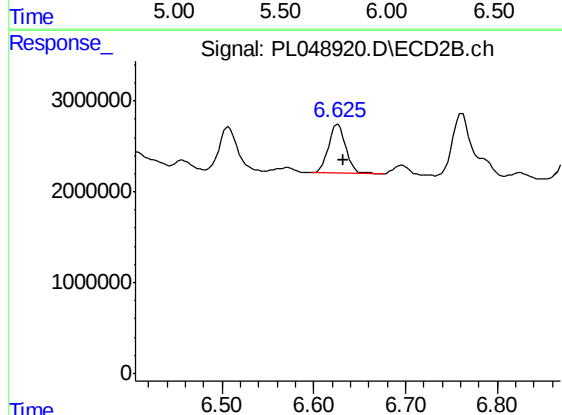
R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.



#14 Endrin

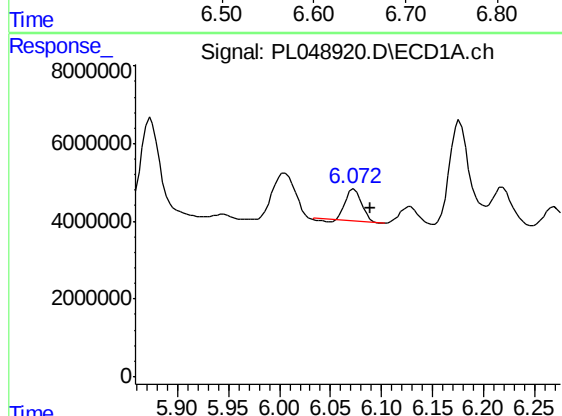
R.T.: 0.000 min
Exp R.T. : 5.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-Z2-20190419



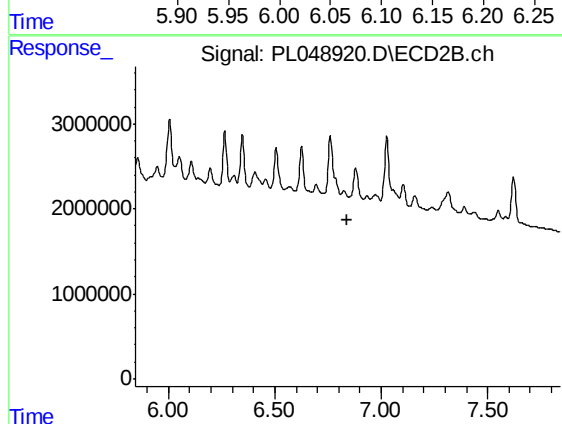
#14 Endrin

R.T.: 6.627 min
Delta R.T.: -0.006 min
Response: 7101796
Conc: 2.72 ng/ml



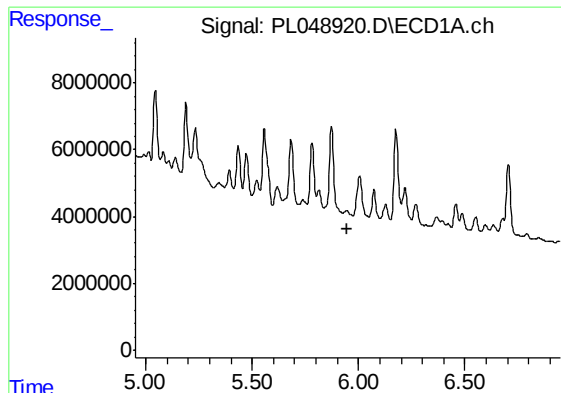
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: -0.016 min
Response: 8928935
Conc: 0.77 ng/ml



#15 Endosulfan II

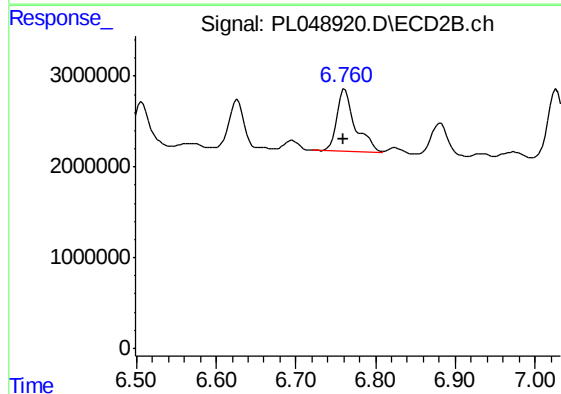
R.T.: 0.000 min
Exp R.T. : 6.843 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

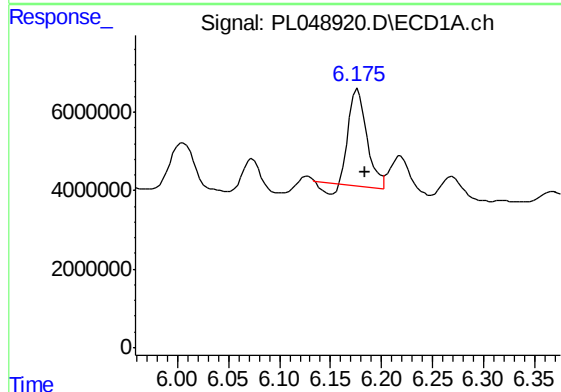
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-Z2-20190419



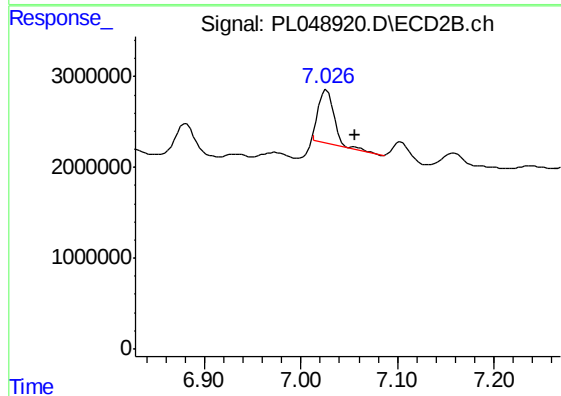
#16 4,4'-DDD

R.T.: 6.762 min
Delta R.T.: 0.002 min
Response: 11335784
Conc: 5.05 ng/ml



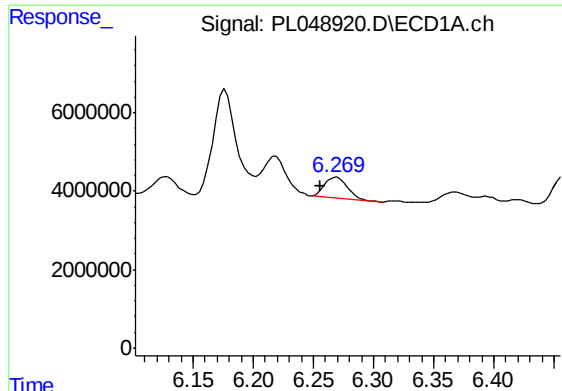
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.007 min
Response: 29170078
Conc: 2.90 ng/ml



#17 4,4'-DDT

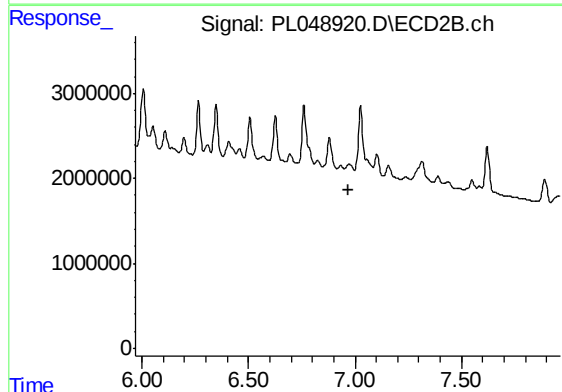
R.T.: 7.027 min
Delta R.T.: -0.030 min
Response: 6677739
Conc: 2.85 ng/ml



#18 Endrin aldehyde

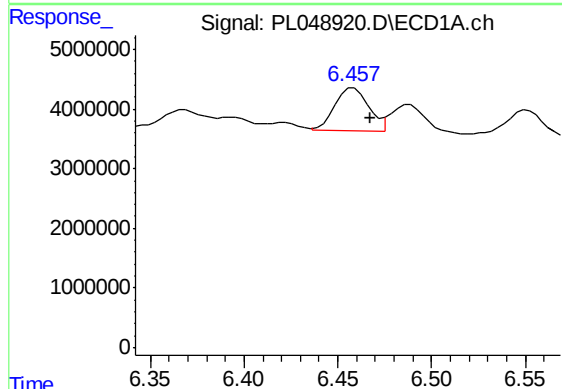
R.T.: 6.269 min
Delta R.T.: 0.013 min
Response: 6620981
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-Z2-20190419



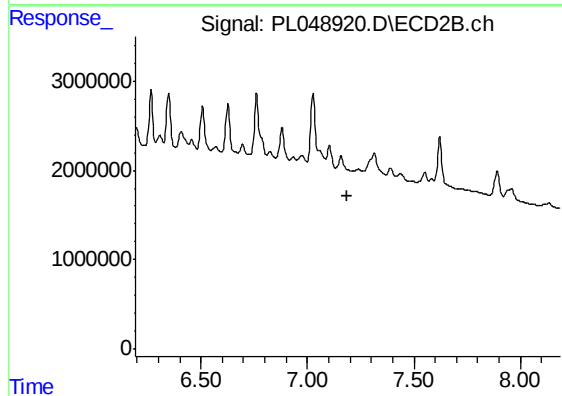
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



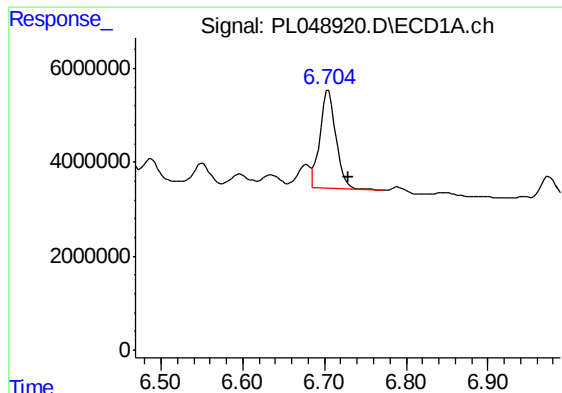
#19 Endosulfan Sulfate

R.T.: 6.458 min
Delta R.T.: -0.009 min
Response: 9149731
Conc: 0.85 ng/ml



#19 Endosulfan Sulfate

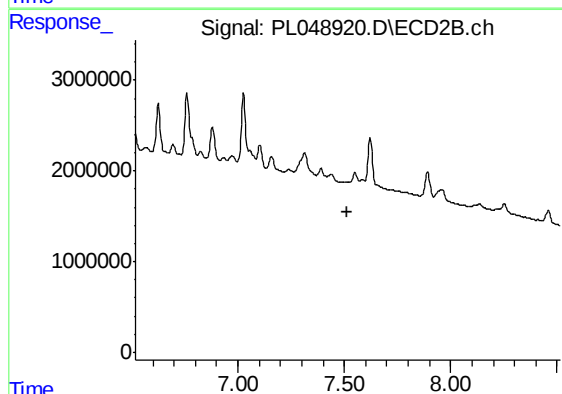
R.T.: 0.000 min
Exp R.T. : 7.190 min
Response: 0
Conc: N.D.



#20 Methoxychlor

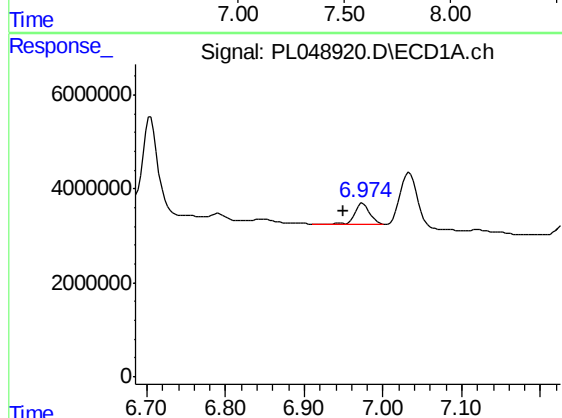
R.T.: 6.705 min
Delta R.T.: -0.024 min
Response: 29054810
Conc: 5.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-Z2-20190419



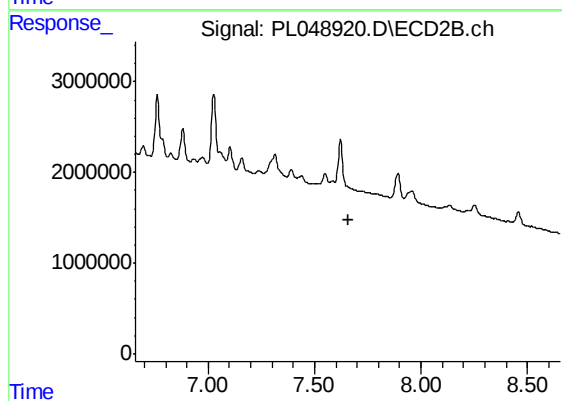
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.516 min
Response: 0
Conc: N.D.



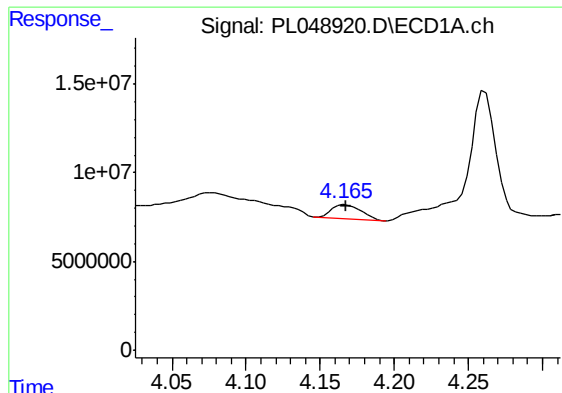
#21 Endrin ketone

R.T.: 6.975 min
Delta R.T.: 0.025 min
Response: 5665241
Conc: 0.49 ng/ml



#21 Endrin ketone

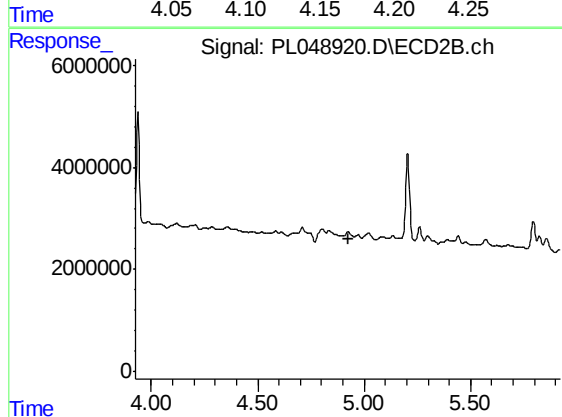
R.T.: 0.000 min
Exp R.T. : 7.658 min
Response: 0
Conc: N.D.



#23 Chlordane-1

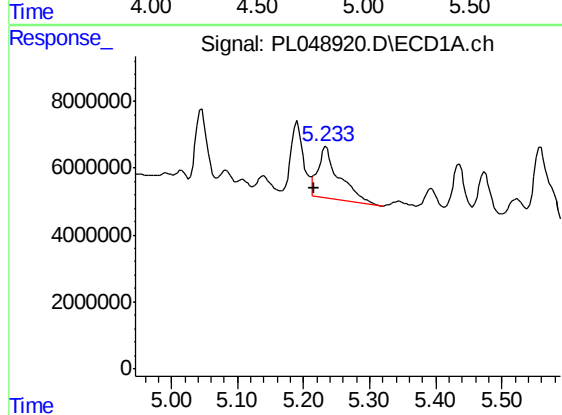
R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 10653096
Conc: 23.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
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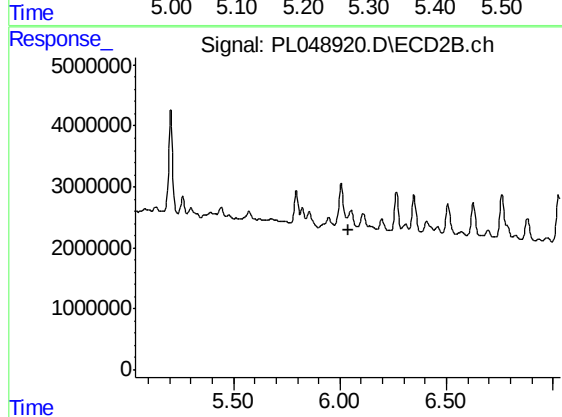
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.925 min
Response: 0
Conc: N.D.



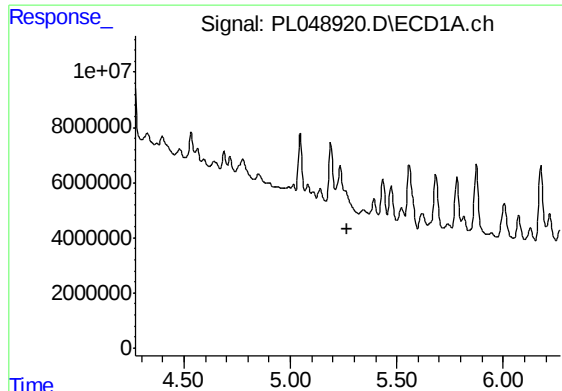
#25 Chlordane-3

R.T.: 5.234 min
Delta R.T.: 0.019 min
Response: 34659750
Conc: 22.01 ng/ml



#25 Chlordane-3

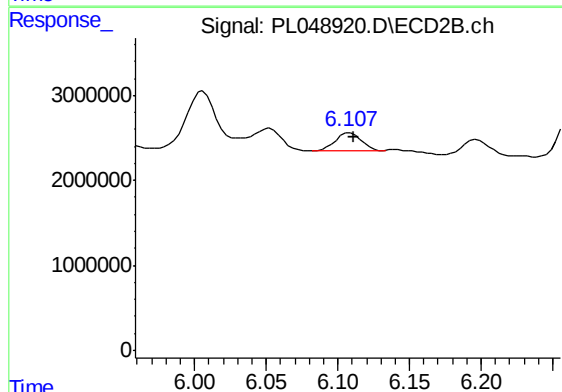
R.T.: 0.000 min
Exp R.T. : 6.038 min
Response: 0
Conc: N.D.



#26 Chlordane-4

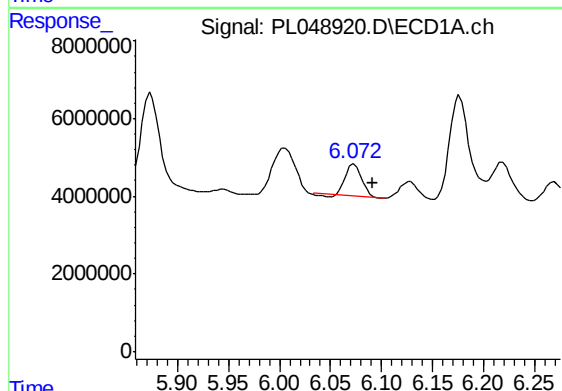
R.T.: 0.000 min
Exp R.T. : 5.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-Z2-20190419



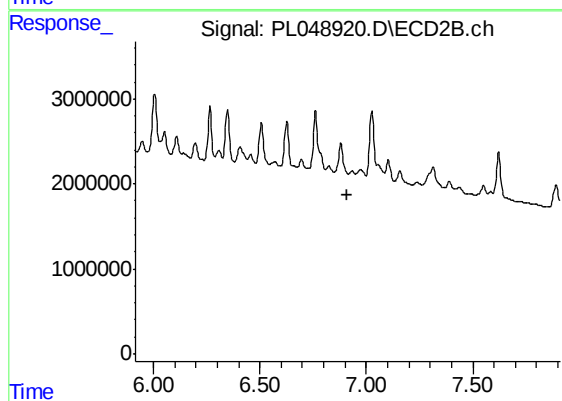
#26 Chlordane-4

R.T.: 6.109 min
Delta R.T.: -0.003 min
Response: 2643868
Conc: 5.04 ng/ml



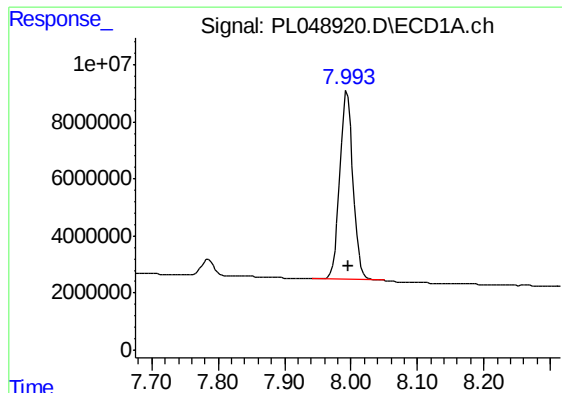
#27 Chlordane-5

R.T.: 6.073 min
Delta R.T.: -0.018 min
Response: 8928935
Conc: 19.02 ng/ml



#27 Chlordane-5

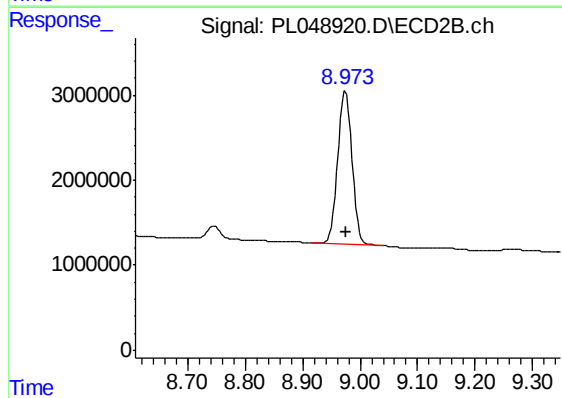
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.002 min
Response: 92547273
Conc: 9.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-Z2-20190419



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: 0.000 min
Response: 31256141
Conc: 11.78 ng/ml