

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041219\
 Data File : PL047351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2019 21:44
 Operator : AJ\SJ
 Sample : K2373-01
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TPH-FOUND

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 23:32:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.356	3.975	68125210	21367006	9.365	9.332
28)	SA Decachlor...	8.030	9.024	100.3E6	26184675	11.930	11.294
Target Compounds							
2)	A alpha-BHC	3.790	4.392f	9844003	2160596	0.844	0.672
4)	MA Heptachlor	4.349	0.000	11713979	0	1.062	N.D. #
5)	MB Aldrin	0.000	5.455	0	1472894	N.D.	0.514 #
6)	B beta-BHC	4.322	4.843f	5556083	1506700	1.234	1.137
8)	B Heptachlo...	0.000	5.835f	0	2977711	N.D.	1.129 #
9)	A Endosulfan I	0.000	6.239f	0	1793457	N.D.	0.687 #
10)	B gamma-Chl...	5.267	6.080	45289539	4979240	4.409	1.754 #
11)	B alpha-Chl...	5.303	6.151	31899191	13687400	3.146	4.825 #
12)	B 4,4'-DDE	5.471	6.308	429.2E6	102.5E6	46.619	41.288
13)	MA Dieldrin	5.612	6.449f	21577164	3605356	2.150	1.330 #
14)	MA Endrin	5.854	6.668f	223.2E6	2108318	23.696	0.882 #
15)	B Endosulfa...	6.113f	6.872f	-3763317	2133079	N.D.	0.884
16)	A 4,4'-DDD	5.983	6.802	17910709	20715417	2.369	10.296 #
17)	MA 4,4'-DDT	6.217	7.096	558.6E6	121.1E6	73.745	57.764
18)	B Endrin al...	6.304	0.000	13953907	0	1.862	N.D. #
19)	B Endosulfa...	6.524	0.000	7570429	0	0.922	N.D. #
20)	A Methoxychlor	0.000	7.592f	0	2342157	N.D.	1.837 #
21)	B Endrin ke...	7.011f	0.000	16628113	0	1.798	N.D. #
23)	Chlordane-1	4.205	0.000	10946460	0	32.550	N.D. #
24)	Chlordane-2	0.000	5.433	0	4283840	N.D.	36.674 #
25)	Chlordane-3	5.267	6.080	45289539	4979240	40.667	13.060 #
26)	Chlordane-4	5.303	6.151	31899191	13687400	30.849	29.663
27)	Chlordane-5	6.165f	0.000	7773975	0	22.780	N.D. #

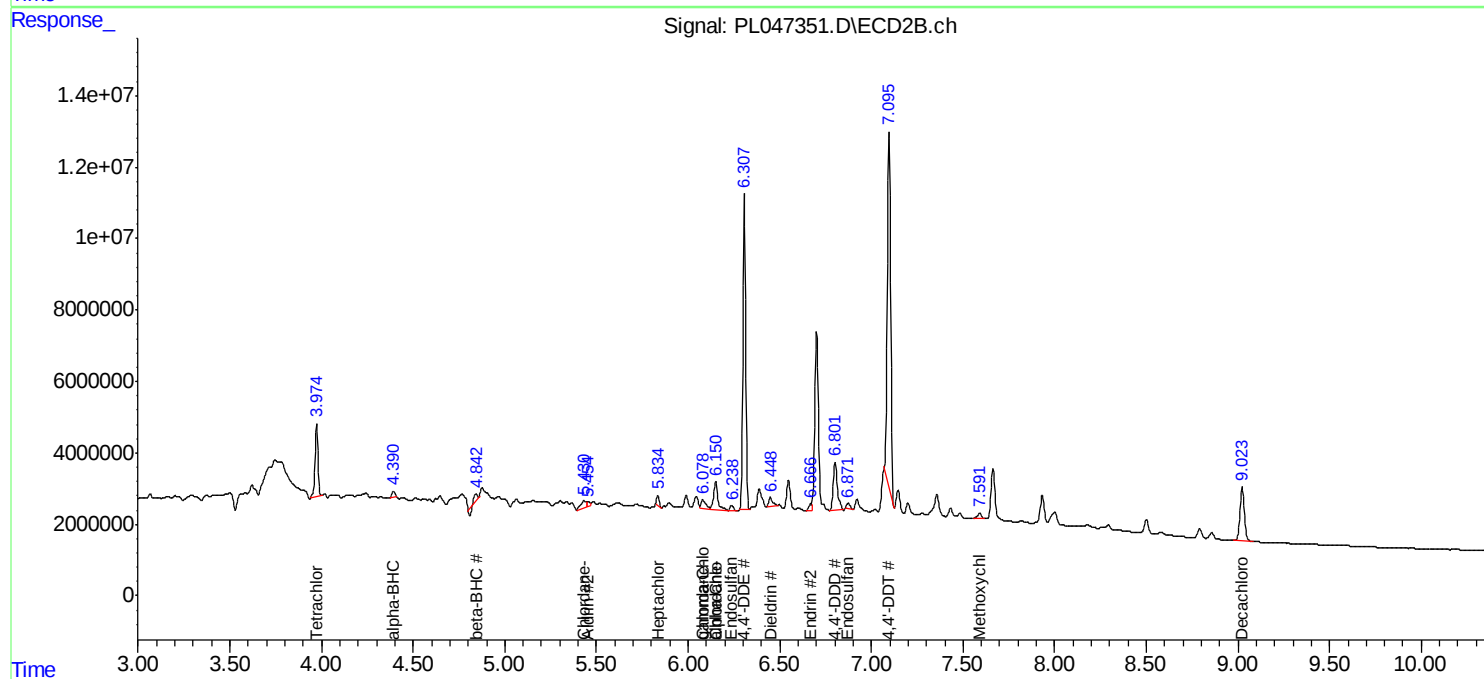
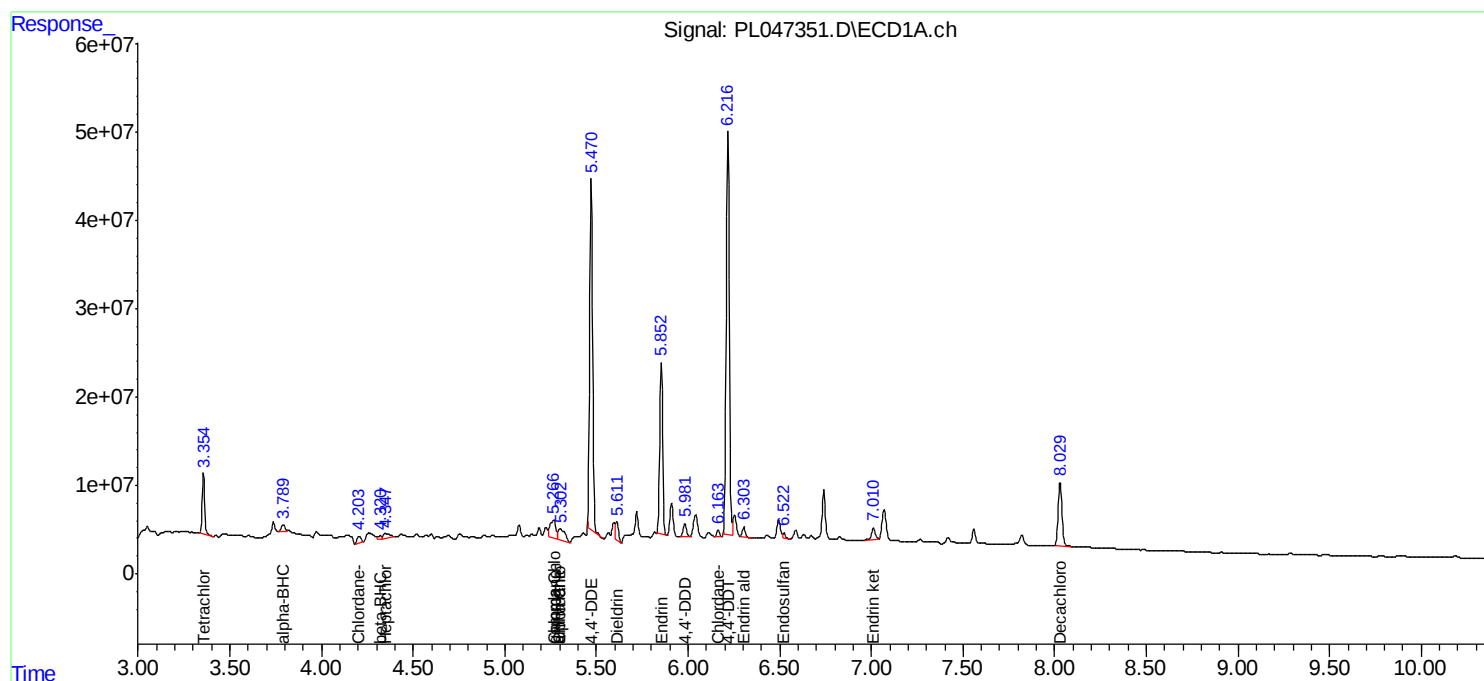
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

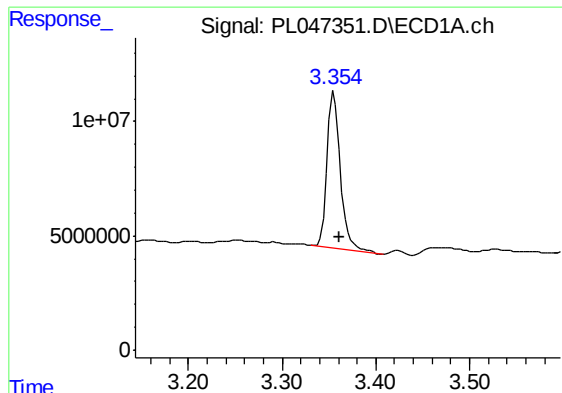
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041219\
Data File : PL047351.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2019 21:44
Operator : AJ\SJ
Sample : K2373-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
TPH-FOUND

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 23:32:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 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

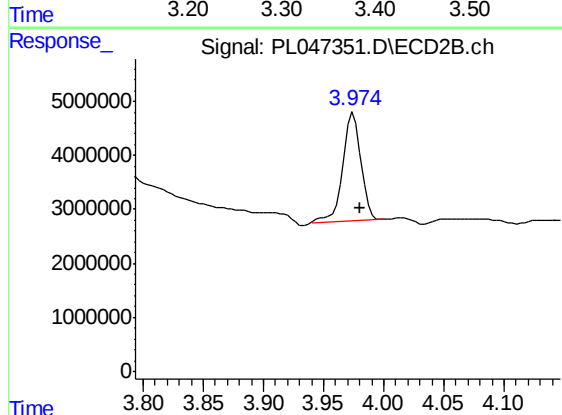




#1 Tetrachloro-m-xylene

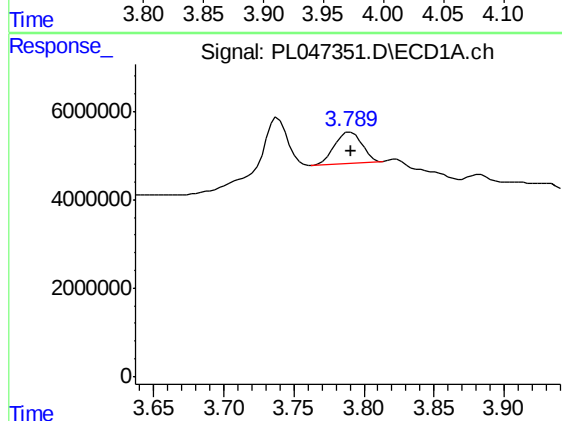
R.T.: 3.356 min
Delta R.T.: -0.005 min
Response: 68125210
Conc: 9.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
TPH-FOUND



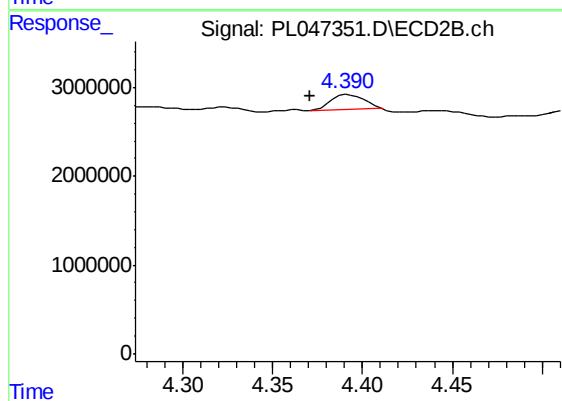
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.006 min
Response: 21367006
Conc: 9.33 ng/ml



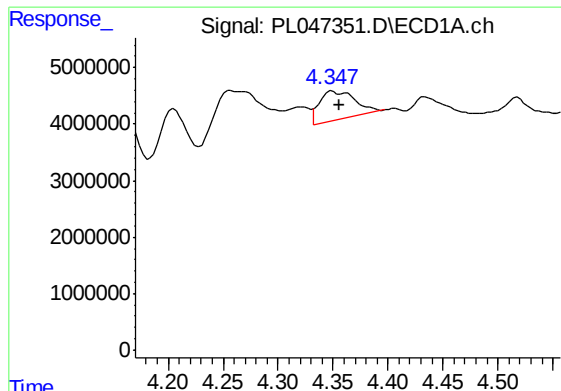
#2 alpha-BHC

R.T.: 3.790 min
Delta R.T.: 0.000 min
Response: 9844003
Conc: 0.84 ng/ml



#2 alpha-BHC

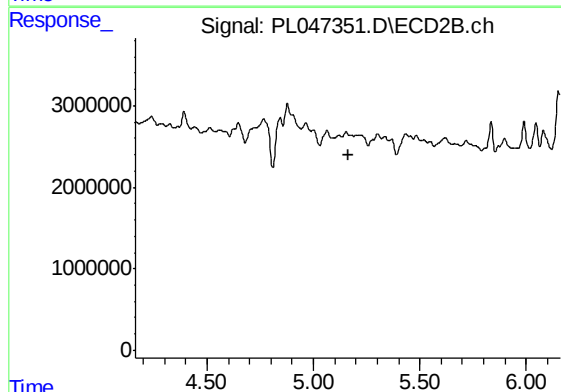
R.T.: 4.392 min
Delta R.T.: 0.021 min
Response: 2160596
Conc: 0.67 ng/ml



#4 Heptachlor

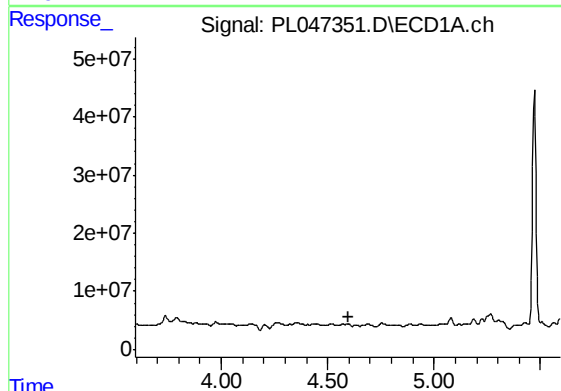
R.T.: 4.349 min
Delta R.T.: -0.007 min
Response: 11713979
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TPH-FOUND



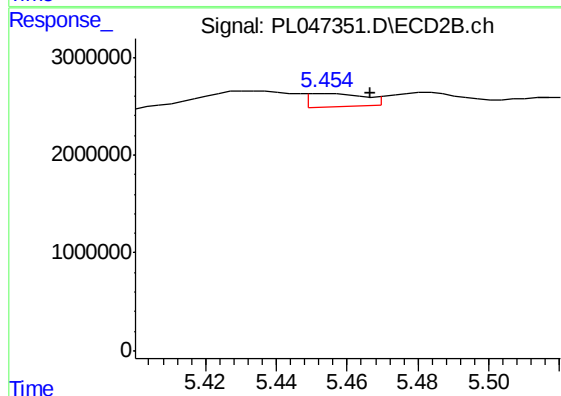
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.162 min
Response: 0
Conc: N.D.



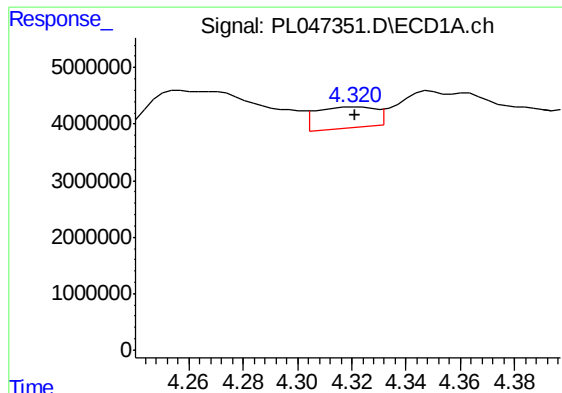
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.596 min
Response: 0
Conc: N.D.



#5 Aldrin

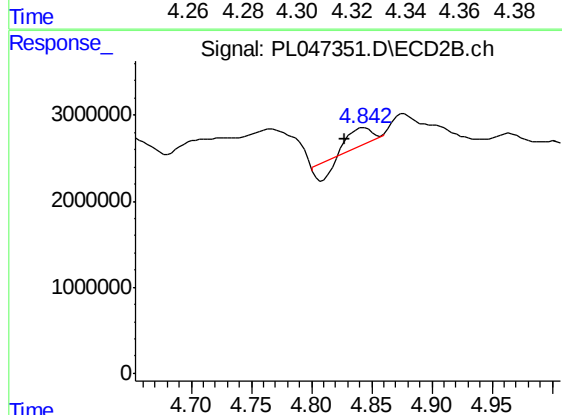
R.T.: 5.455 min
Delta R.T.: -0.011 min
Response: 1472894
Conc: 0.51 ng/ml



#6 beta-BHC

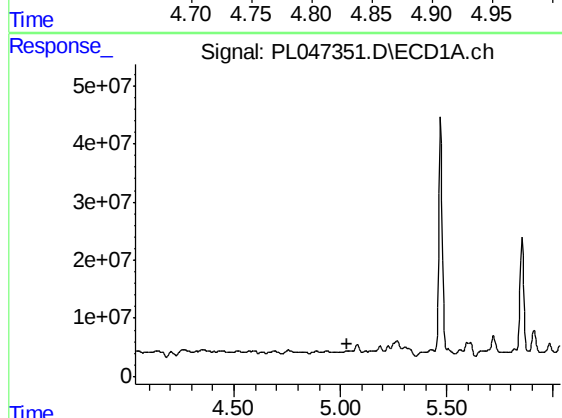
R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 5556083
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TPH-FOUND



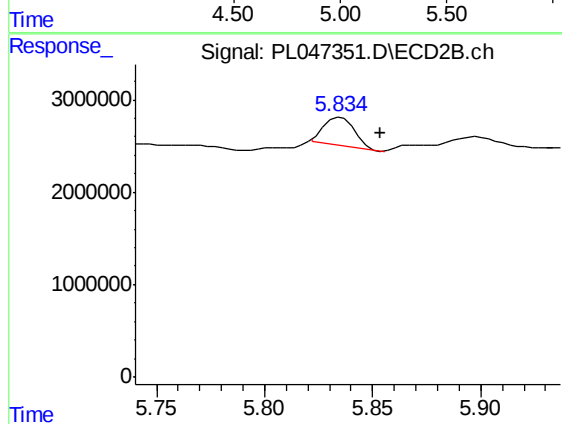
#6 beta-BHC

R.T.: 4.843 min
Delta R.T.: 0.016 min
Response: 1506700
Conc: 1.14 ng/ml



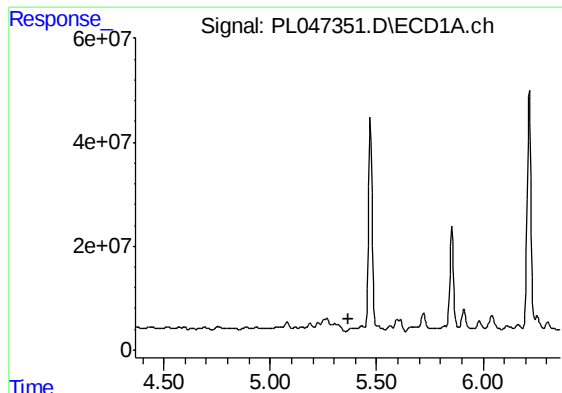
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

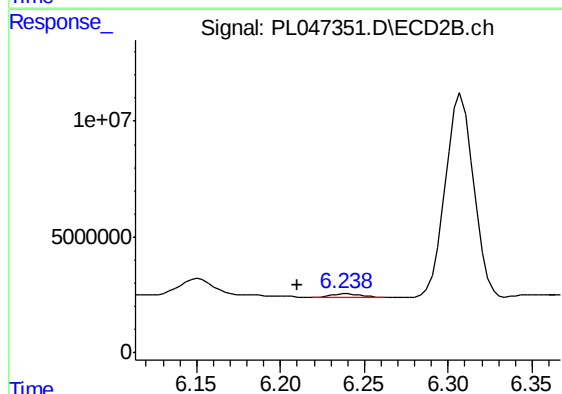
R.T.: 5.835 min
Delta R.T.: -0.018 min
Response: 2977711
Conc: 1.13 ng/ml



#9 Endosulfan I

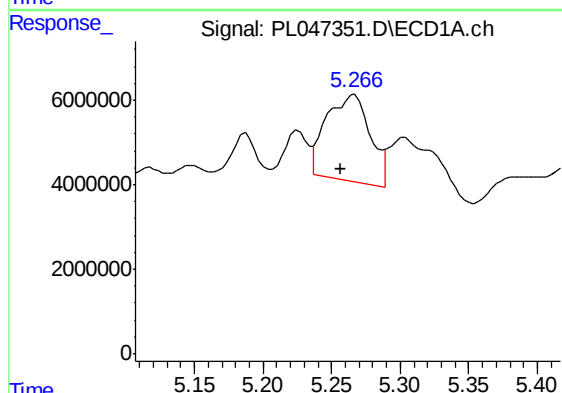
R.T.: 0.000 min
Exp R.T.: 5.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TPH-FOUND



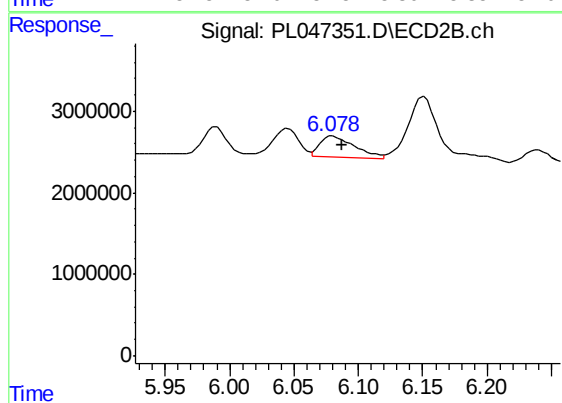
#9 Endosulfan I

R.T.: 6.239 min
Delta R.T.: 0.029 min
Response: 1793457
Conc: 0.69 ng/ml



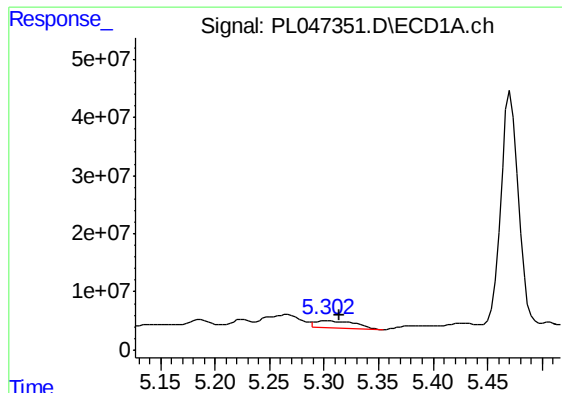
#10 gamma-Chlordane

R.T.: 5.267 min
Delta R.T.: 0.010 min
Response: 45289539
Conc: 4.41 ng/ml



#10 gamma-Chlordane

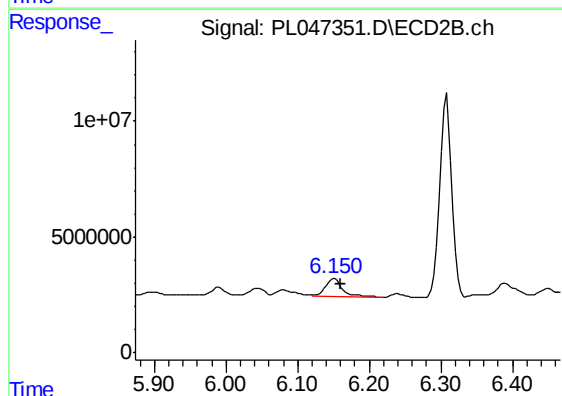
R.T.: 6.080 min
Delta R.T.: -0.008 min
Response: 4979240
Conc: 1.75 ng/ml



#11 alpha-Chlordane

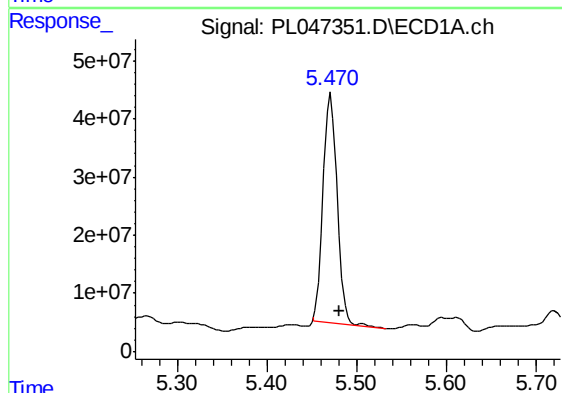
R.T.: 5.303 min
Delta R.T.: -0.011 min
Response: 31899191
Conc: 3.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TPH-FOUND



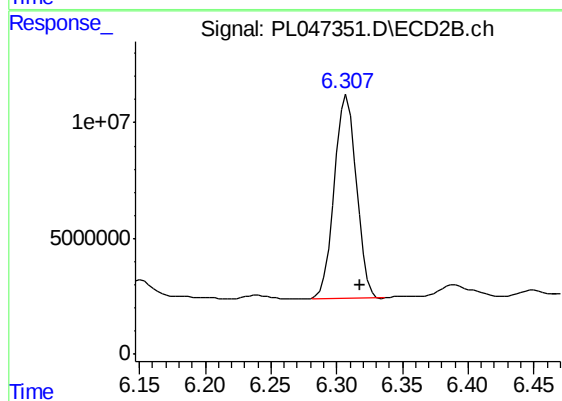
#11 alpha-Chlordane

R.T.: 6.151 min
Delta R.T.: -0.009 min
Response: 13687400
Conc: 4.83 ng/ml



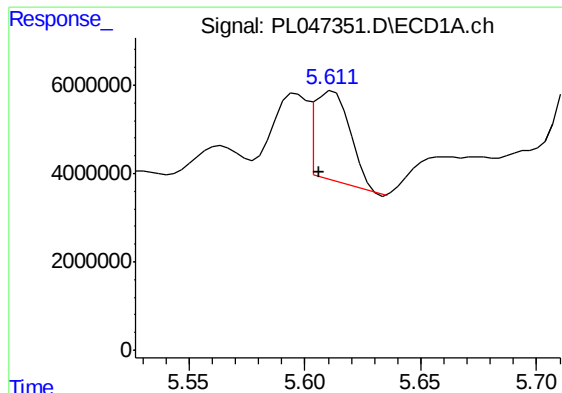
#12 4,4'-DDE

R.T.: 5.471 min
Delta R.T.: -0.009 min
Response: 429215934
Conc: 46.62 ng/ml



#12 4,4'-DDE

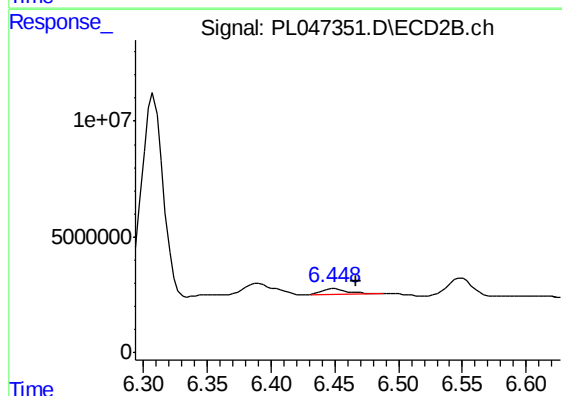
R.T.: 6.308 min
Delta R.T.: -0.010 min
Response: 102490242
Conc: 41.29 ng/ml



#13 Dieldrin

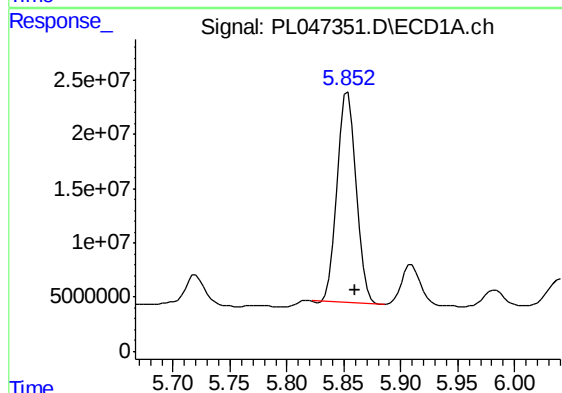
R.T.: 5.612 min
Delta R.T.: 0.006 min
Response: 21577164
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TPH-FOUND



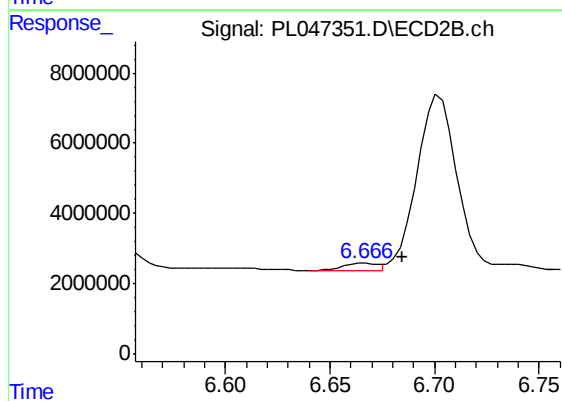
#13 Dieldrin

R.T.: 6.449 min
Delta R.T.: -0.018 min
Response: 3605356
Conc: 1.33 ng/ml



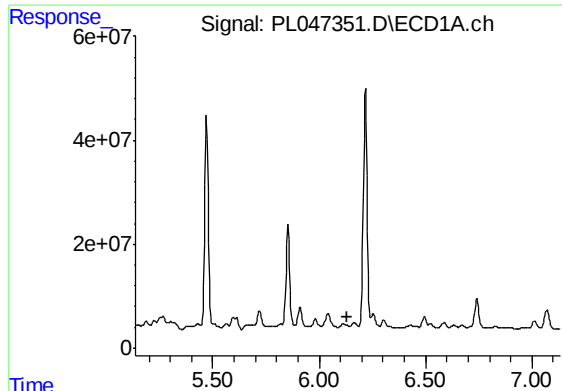
#14 Endrin

R.T.: 5.854 min
Delta R.T.: -0.006 min
Response: 223194346
Conc: 23.70 ng/ml



#14 Endrin

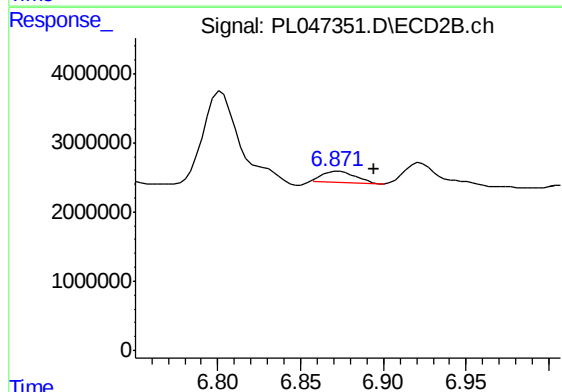
R.T.: 6.668 min
Delta R.T.: -0.017 min
Response: 2108318
Conc: 0.88 ng/ml



#15 Endosulfan II

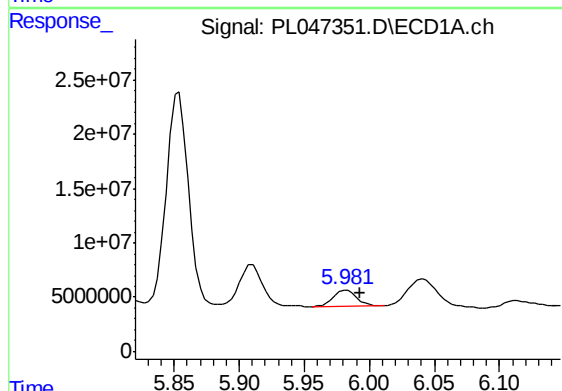
R.T.: 6.113 min
Delta R.T.: -0.021 min
Response: -3763317
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TPH-FOUND



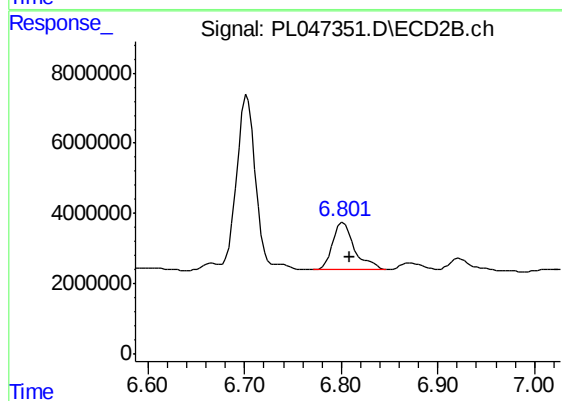
#15 Endosulfan II

R.T.: 6.872 min
Delta R.T.: -0.022 min
Response: 2133079
Conc: 0.88 ng/ml



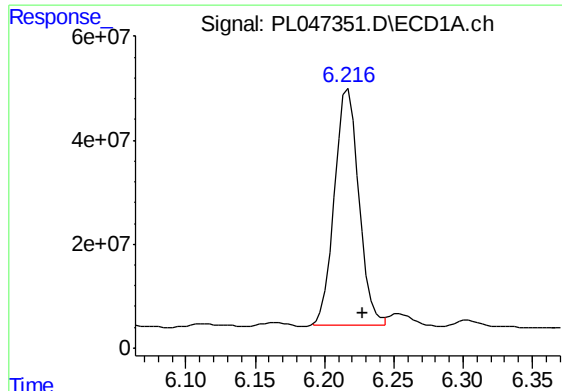
#16 4,4'-DDD

R.T.: 5.983 min
Delta R.T.: -0.010 min
Response: 17910709
Conc: 2.37 ng/ml



#16 4,4'-DDD

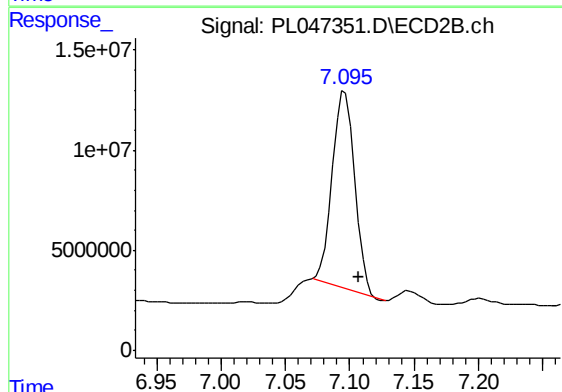
R.T.: 6.802 min
Delta R.T.: -0.006 min
Response: 20715417
Conc: 10.30 ng/ml



#17 4,4'-DDT

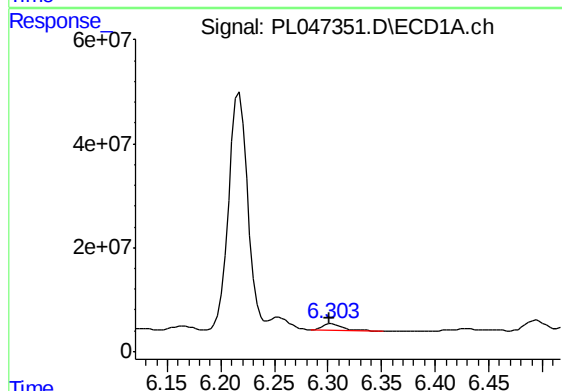
R.T.: 6.217 min
Delta R.T.: -0.010 min
Response: 558571129
Conc: 73.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
TPH-FOUND



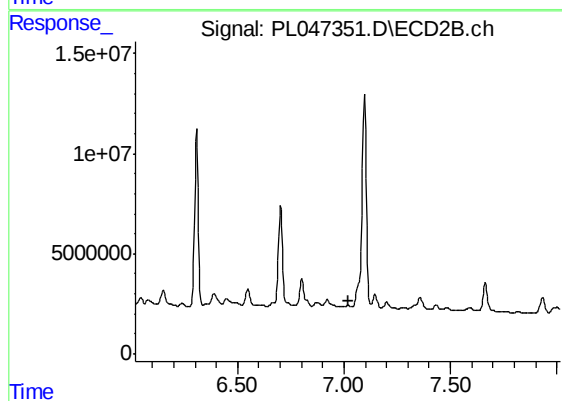
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: -0.011 min
Response: 121128248
Conc: 57.76 ng/ml



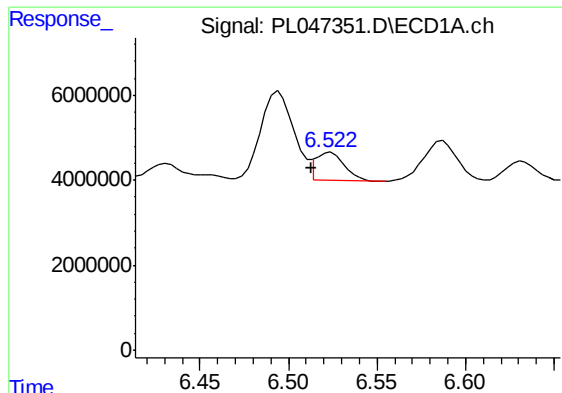
#18 Endrin aldehyde

R.T.: 6.304 min
Delta R.T.: 0.003 min
Response: 13953907
Conc: 1.86 ng/ml



#18 Endrin aldehyde

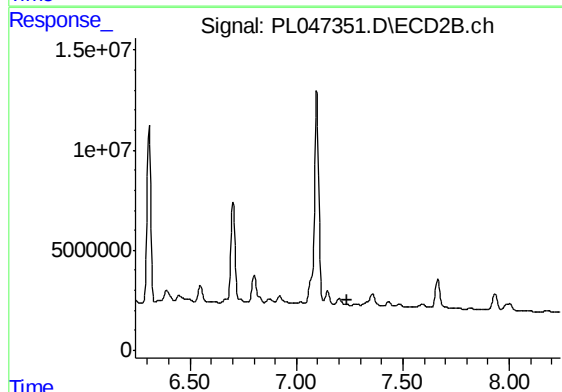
R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

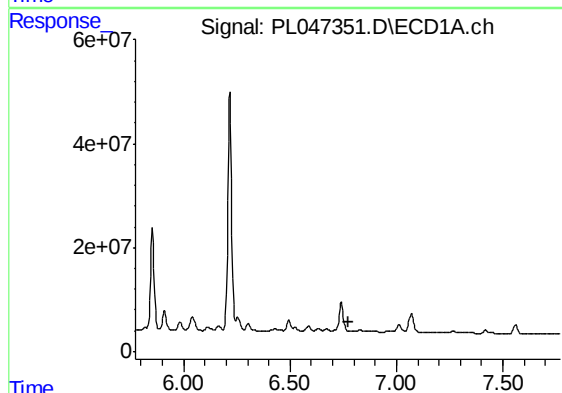
R.T.: 6.524 min
Delta R.T.: 0.011 min
Response: 7570429
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
TPH-FOUND



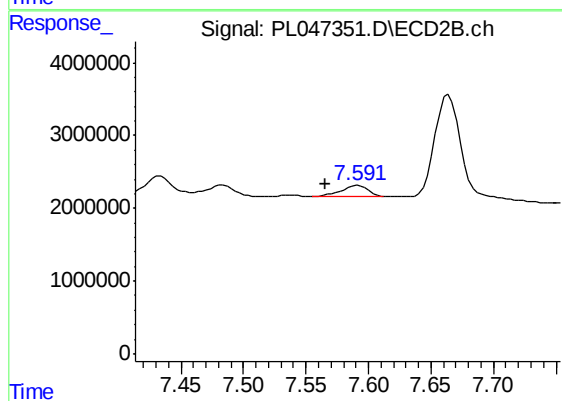
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



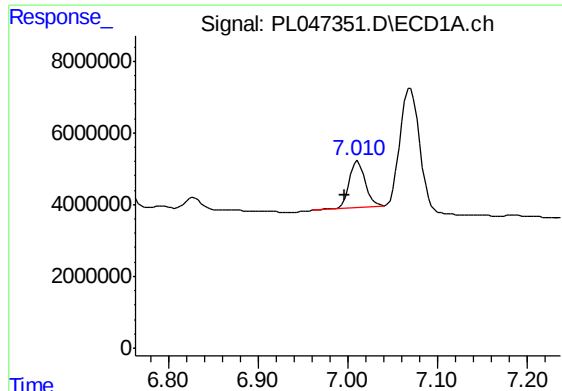
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#20 Methoxychlor

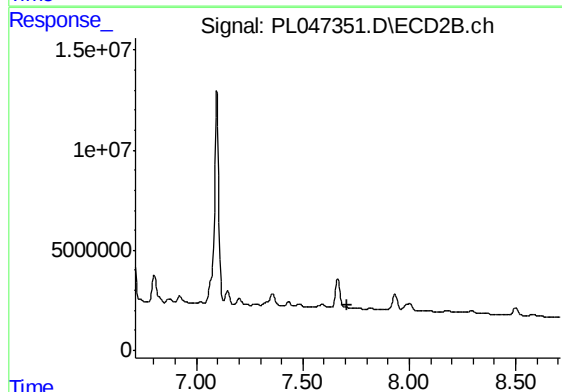
R.T.: 7.592 min
Delta R.T.: 0.027 min
Response: 2342157
Conc: 1.84 ng/ml



#21 Endrin ketone

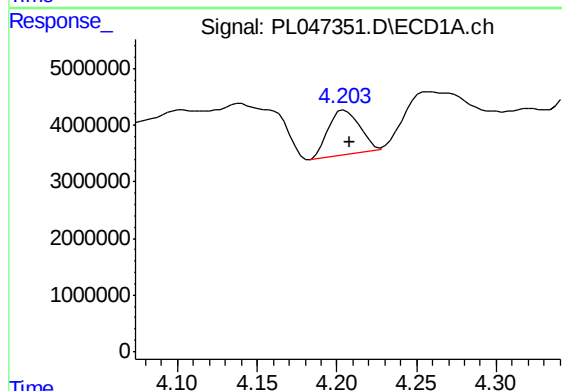
R.T.: 7.011 min
Delta R.T.: 0.015 min
Response: 16628113
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
TPH-FOUND



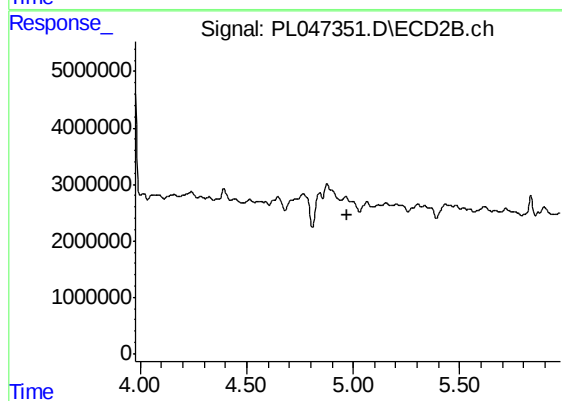
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.712 min
Response: 0
Conc: N.D.



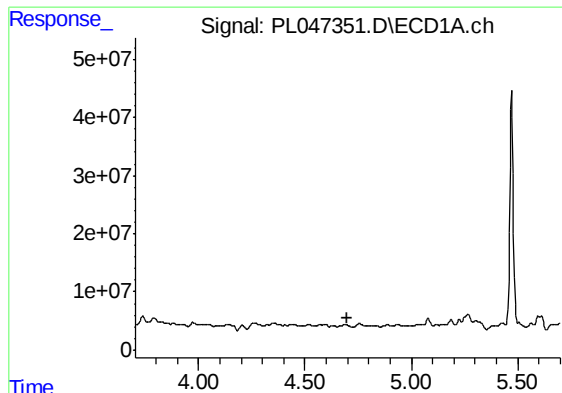
#23 Chlordane-1

R.T.: 4.205 min
Delta R.T.: -0.004 min
Response: 10946460
Conc: 32.55 ng/ml



#23 Chlordane-1

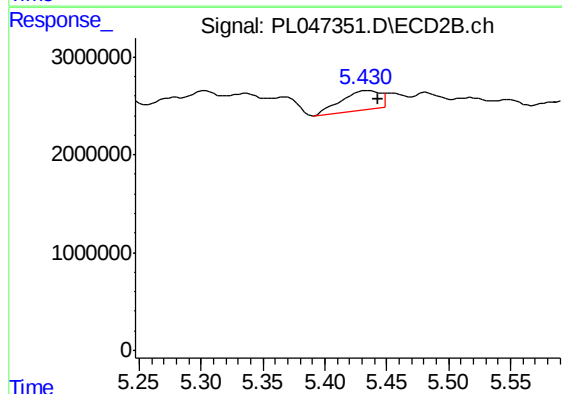
R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



#24 Chlordane-2

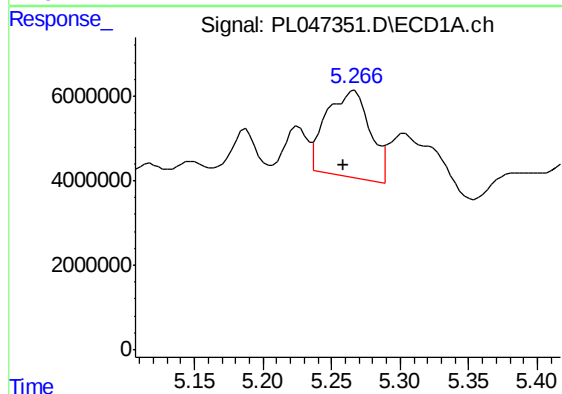
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TPH-FOUND



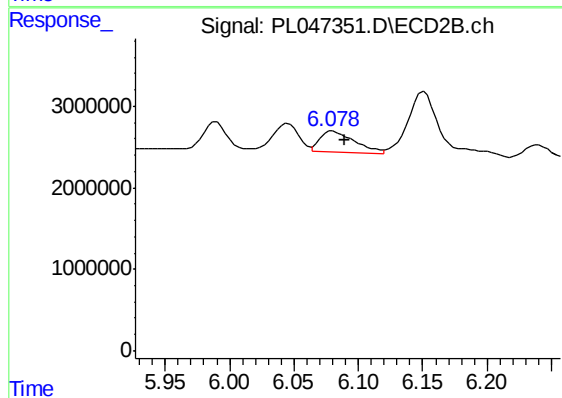
#24 Chlordane-2

R.T.: 5.433 min
Delta R.T.: -0.010 min
Response: 4283840
Conc: 36.67 ng/ml



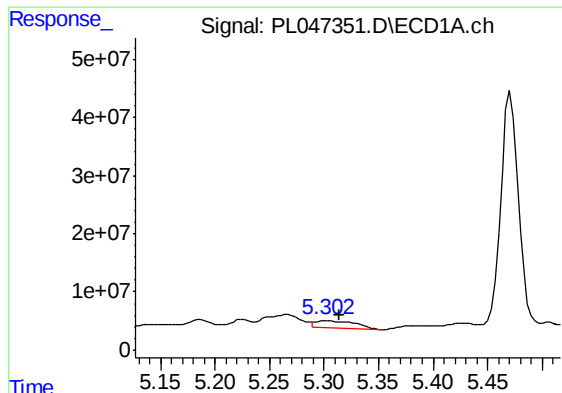
#25 Chlordane-3

R.T.: 5.267 min
Delta R.T.: 0.009 min
Response: 45289539
Conc: 40.67 ng/ml



#25 Chlordane-3

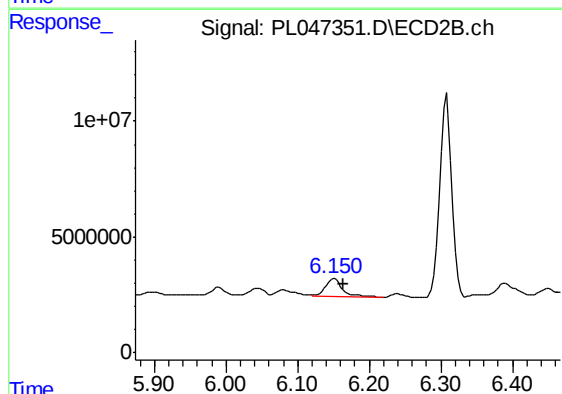
R.T.: 6.080 min
Delta R.T.: -0.009 min
Response: 4979240
Conc: 13.06 ng/ml



#26 Chlordane-4

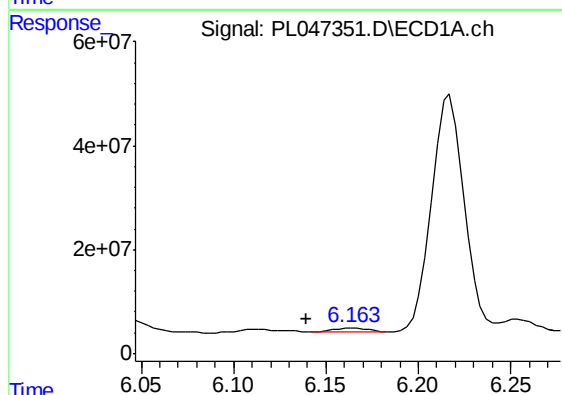
R.T.: 5.303 min
Delta R.T.: -0.011 min
Response: 31899191
Conc: 30.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TPH-FOUND



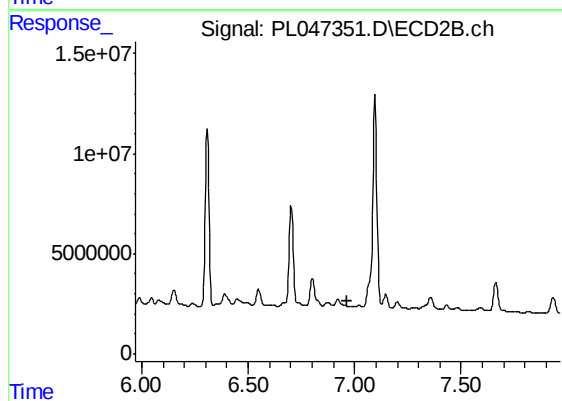
#26 Chlordane-4

R.T.: 6.151 min
Delta R.T.: -0.012 min
Response: 13687400
Conc: 29.66 ng/ml



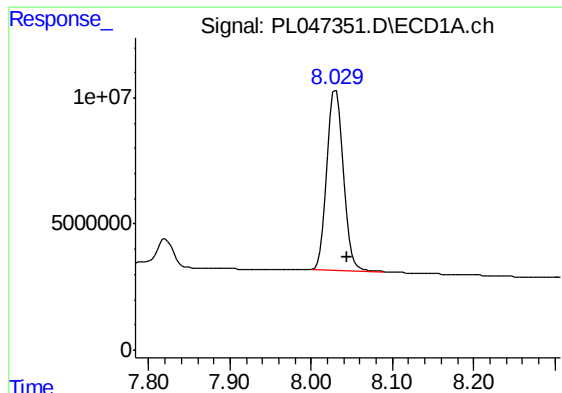
#27 Chlordane-5

R.T.: 6.165 min
Delta R.T.: 0.025 min
Response: 7773975
Conc: 22.78 ng/ml



#27 Chlordane-5

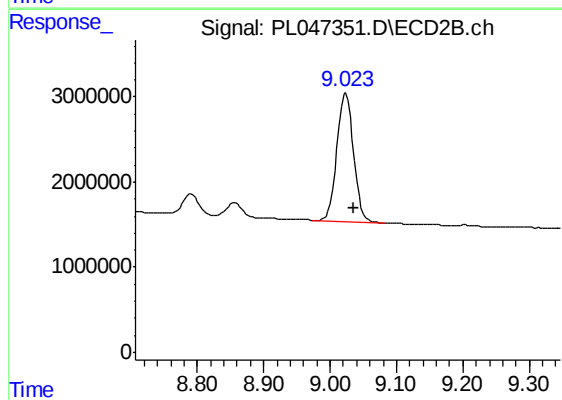
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.030 min
Delta R.T.: -0.014 min
Response: 100339899
Conc: 11.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
TPH-FOUND



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: -0.011 min
Response: 26184675
Conc: 11.29 ng/ml