

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
 Data File : PL052887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2019 23:45
 Operator : SG\AJ
 Sample : K5077-03
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 01:05:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.549	4.047	180.6E6	70617661	18.159	26.299 #
28)	SA Decachlor...	8.344	9.121	174.4E6	51467678	17.413	17.543
Target Compounds							
2)	A alpha-BHC	0.000	4.462f	0	3554936	N.D.	0.926 #
7)	B delta-BHC	0.000	5.105	0	5892039	N.D.	1.628 #
8)	B Heptachlo...	0.000	5.928	0	10367061	N.D.	3.093 #
9)	A Endosulfan I	5.650f	0.000	12605242	0	1.039	N.D. #
10)	B gamma-Chl...	5.540f	6.144	23601836	10713331	1.755	3.167 #
11)	B alpha-Chl...	0.000	6.232	0	11617801	N.D.	3.452 #
12)	B 4,4'-DDE	5.739	6.385	605.2E6	166.3E6	52.145	50.918
13)	MA Dieldrin	0.000	6.564f	0	1062388	N.D.	0.326 #
14)	MA Endrin	6.133	6.781f	49004586	10237794	4.302	3.687
16)	A 4,4'-DDD	6.256	6.873	15080438	3094289	1.678	1.262
17)	MA 4,4'-DDT	6.501	7.173	235.1E6	60527333	23.023	23.257
18)	B Endrin al...	6.555f	0.000	17247235	0	1.837	N.D. #
19)	B Endosulfa...	0.000	7.284f	0	1421446	N.D.	0.521 #
21)	B Endrin ke...	0.000	7.756f	0	8122858	N.D.	2.847 #
25)	Chlordane-3	5.540f	6.144	23601836	10713331	20.369	24.600
26)	Chlordane-4	0.000	6.232	0	11617801	N.D.	21.879 #
27)	Chlordane-5	0.000	7.034	0	2011435	N.D.	22.803 #

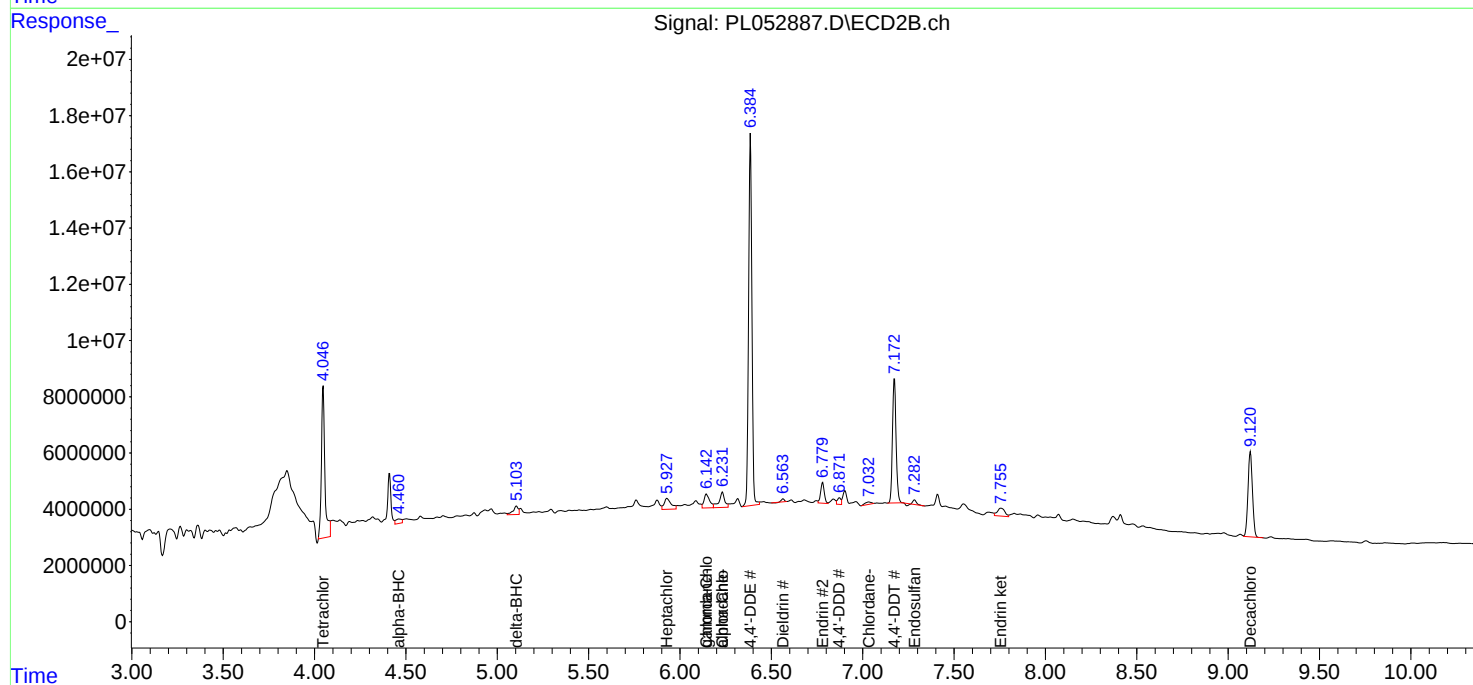
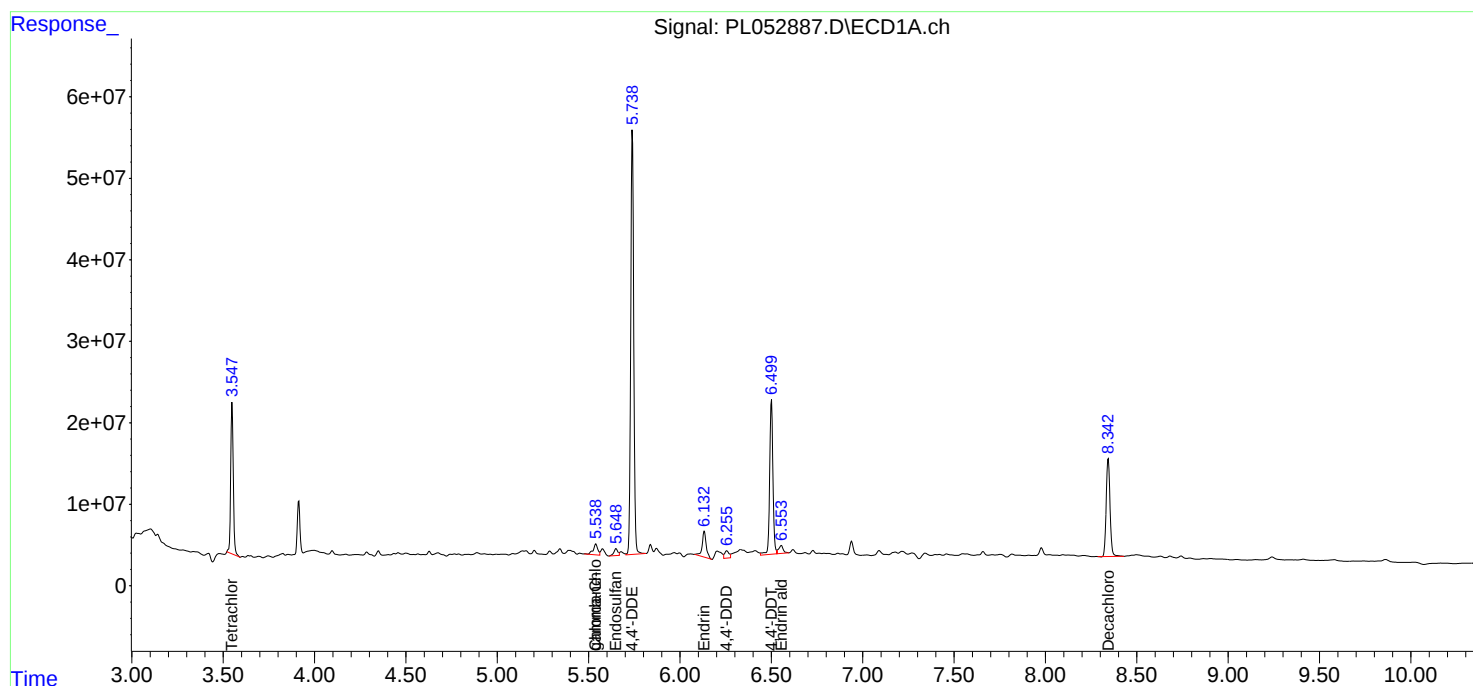
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

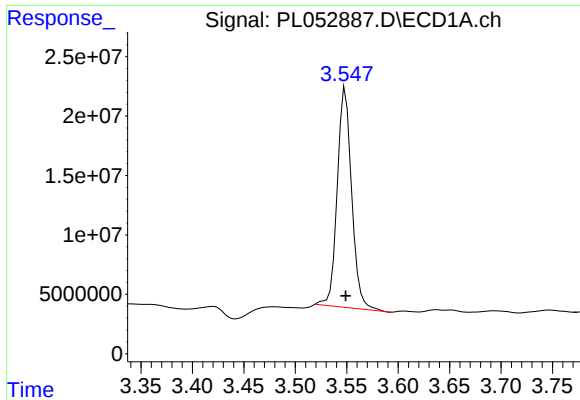
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
Data File : PL052887.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2019 23:45
Operator : SG\AJ
Sample : K5077-03
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 01:05:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 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

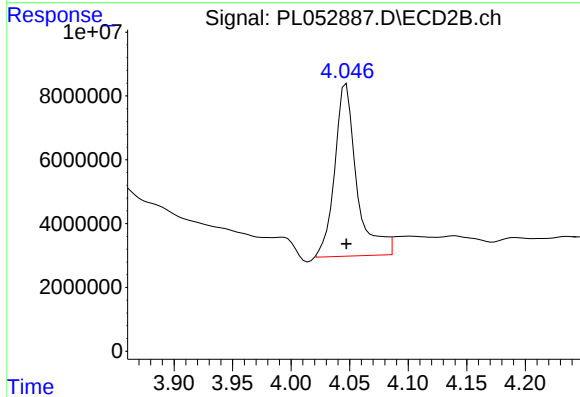




#1 Tetrachloro-m-xylene

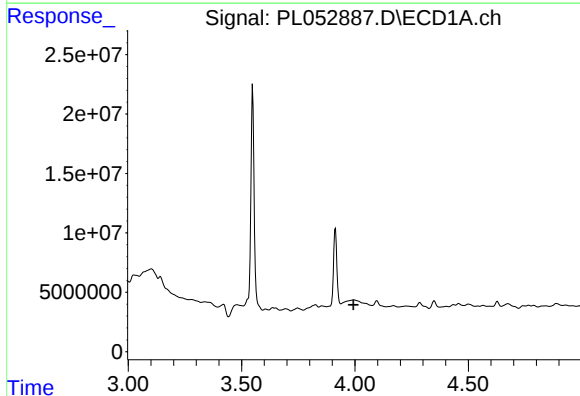
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 180626324
Conc: 18.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



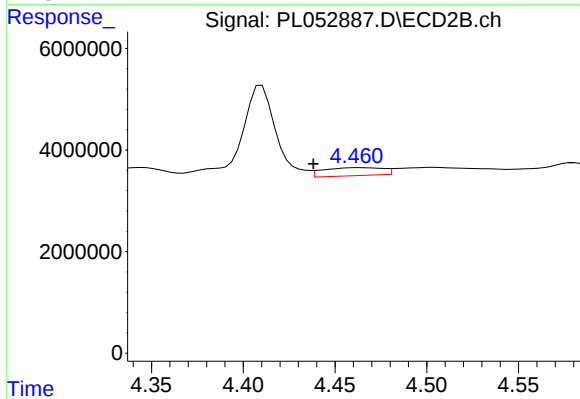
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 70617661
Conc: 26.30 ng/ml



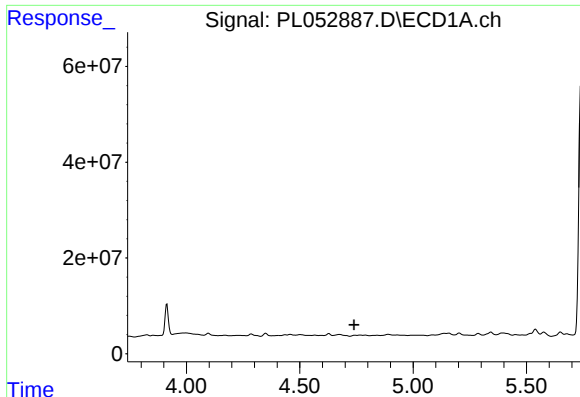
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

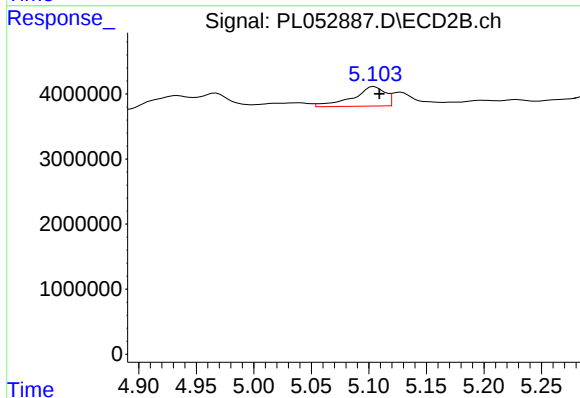
R.T.: 4.462 min
Delta R.T.: 0.024 min
Response: 3554936
Conc: 0.93 ng/ml



#7 delta-BHC

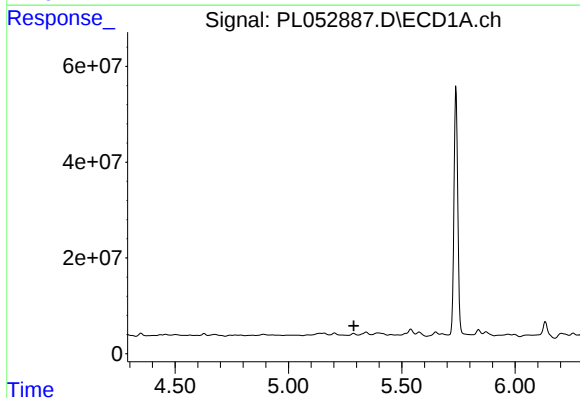
R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



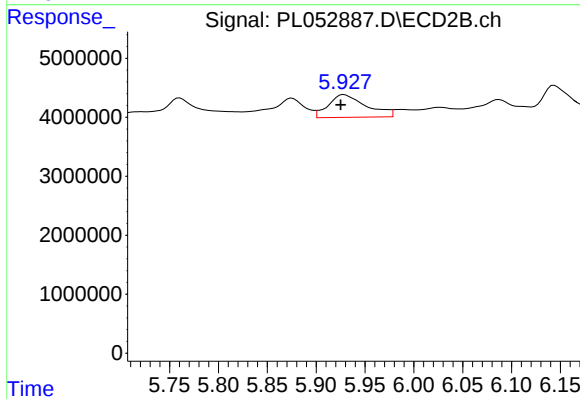
#7 delta-BHC

R.T.: 5.105 min
Delta R.T.: -0.005 min
Response: 5892039
Conc: 1.63 ng/ml



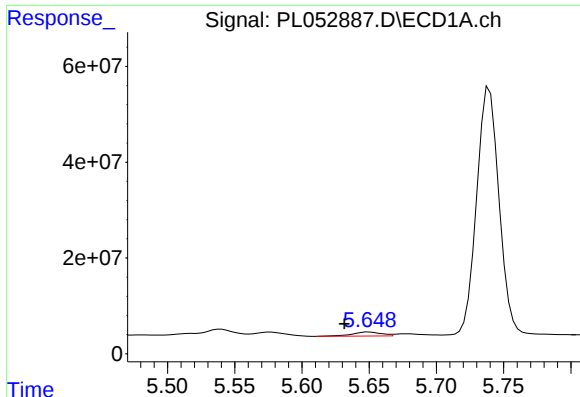
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.289 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

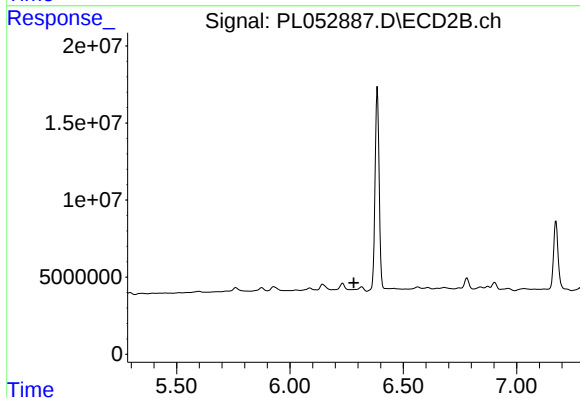
R.T.: 5.928 min
Delta R.T.: 0.003 min
Response: 10367061
Conc: 3.09 ng/ml



#9 Endosulfan I

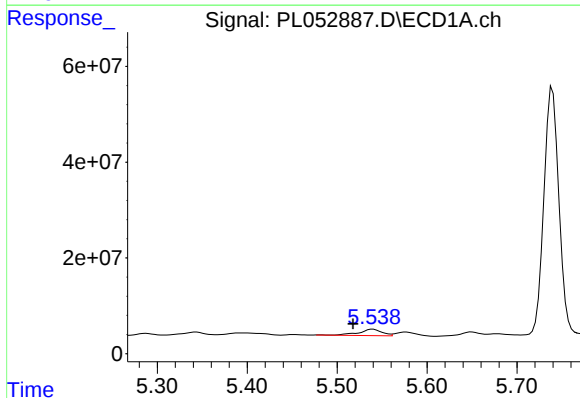
R.T.: 5.650 min
Delta R.T.: 0.018 min
Response: 12605242
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



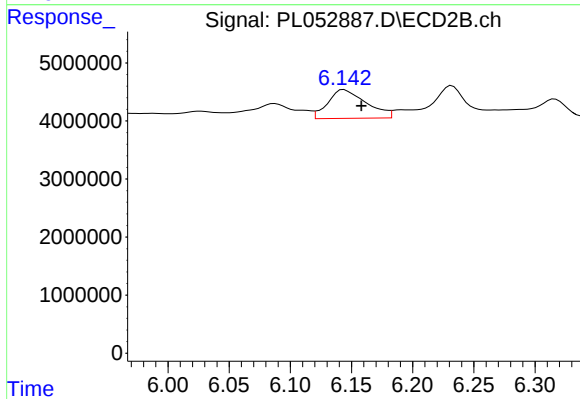
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.281 min
Response: 0
Conc: N.D.



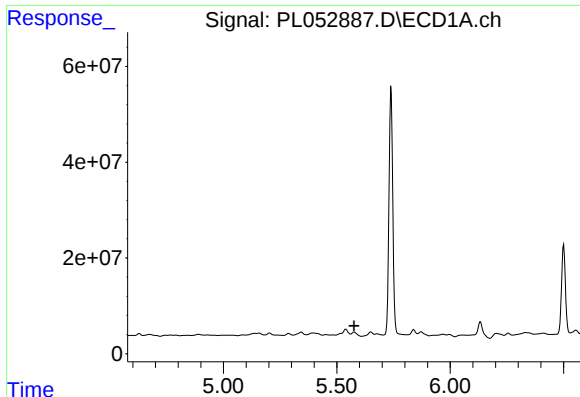
#10 gamma-Chlordane

R.T.: 5.540 min
Delta R.T.: 0.022 min
Response: 23601836
Conc: 1.76 ng/ml



#10 gamma-Chlordane

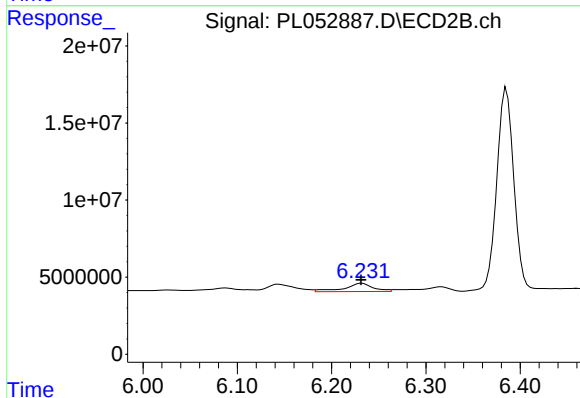
R.T.: 6.144 min
Delta R.T.: -0.014 min
Response: 10713331
Conc: 3.17 ng/ml



#11 alpha-Chlordane

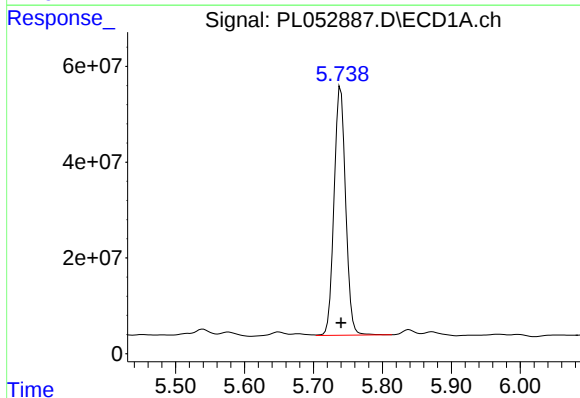
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



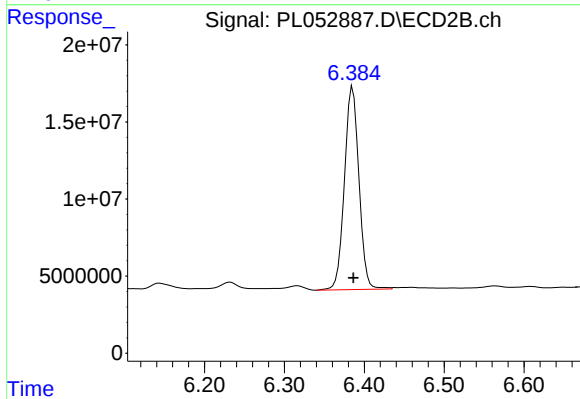
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 11617801
Conc: 3.45 ng/ml



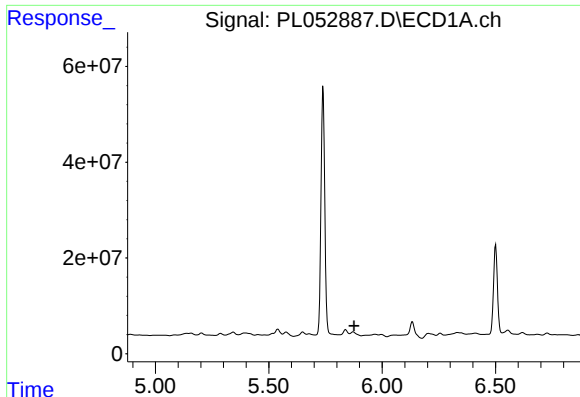
#12 4,4'-DDE

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 605219074
Conc: 52.15 ng/ml



#12 4,4'-DDE

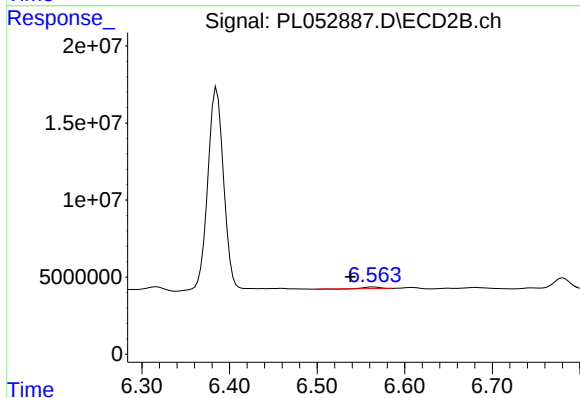
R.T.: 6.385 min
Delta R.T.: -0.001 min
Response: 166306099
Conc: 50.92 ng/ml



#13 Dieldrin

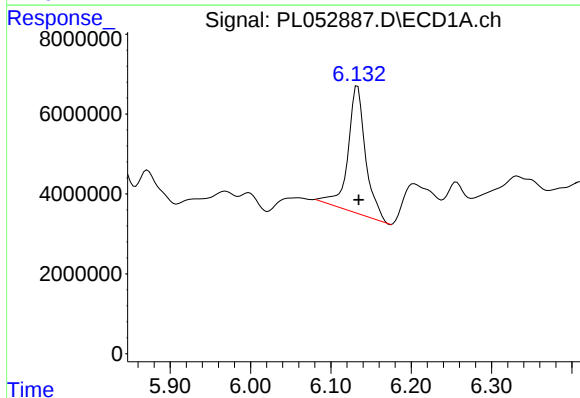
R.T.: 0.000 min
Exp R.T.: 5.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



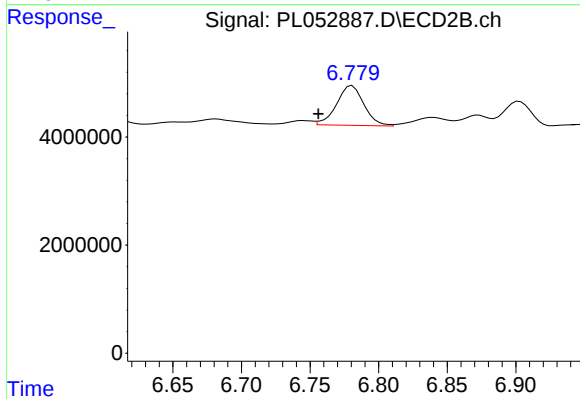
#13 Dieldrin

R.T.: 6.564 min
Delta R.T.: 0.026 min
Response: 1062388
Conc: 0.33 ng/ml



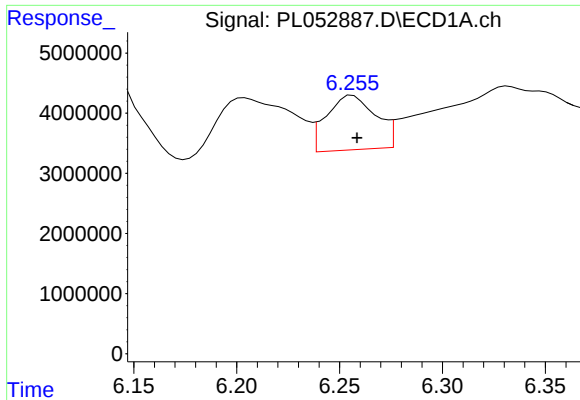
#14 Endrin

R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 49004586
Conc: 4.30 ng/ml



#14 Endrin

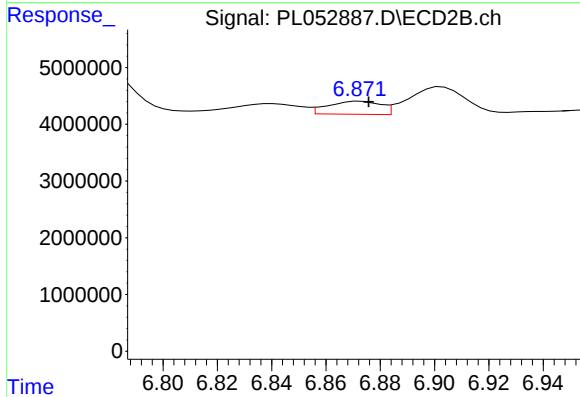
R.T.: 6.781 min
Delta R.T.: 0.025 min
Response: 10237794
Conc: 3.69 ng/ml



#16 4,4'-DDD

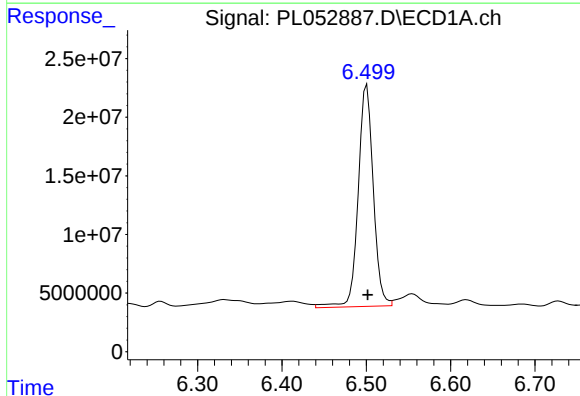
R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 15080438
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



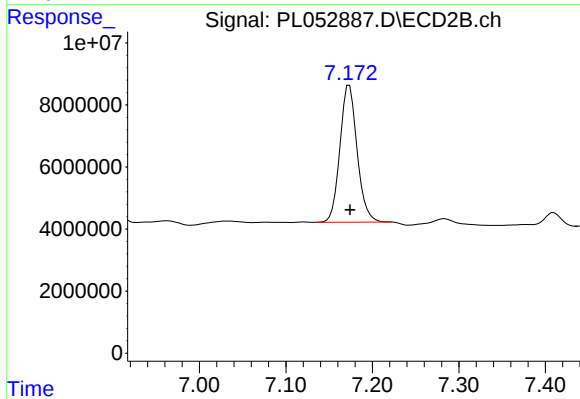
#16 4,4'-DDD

R.T.: 6.873 min
Delta R.T.: -0.003 min
Response: 3094289
Conc: 1.26 ng/ml



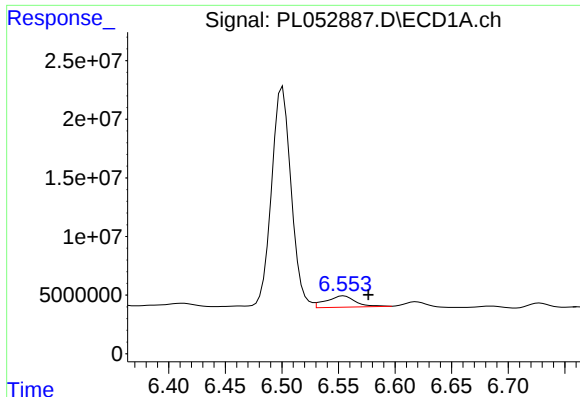
#17 4,4'-DDT

R.T.: 6.501 min
Delta R.T.: -0.001 min
Response: 235119836
Conc: 23.02 ng/ml



#17 4,4'-DDT

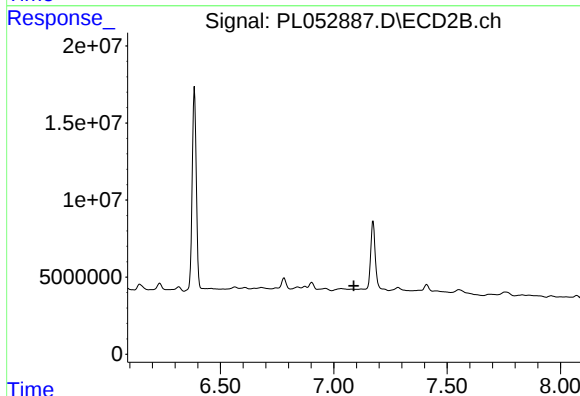
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 60527333
Conc: 23.26 ng/ml



#18 Endrin aldehyde

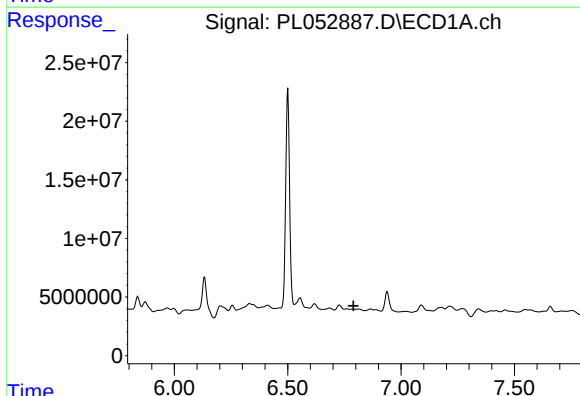
R.T.: 6.555 min
Delta R.T.: -0.022 min
Response: 17247235
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



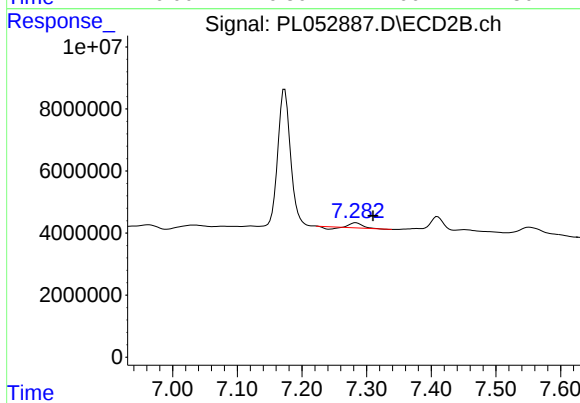
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.088 min
Response: 0
Conc: N.D.



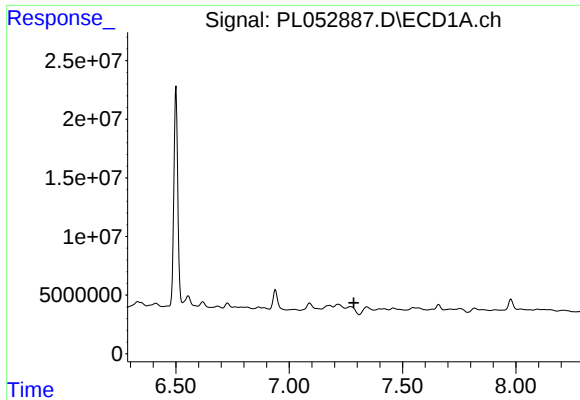
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.790 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

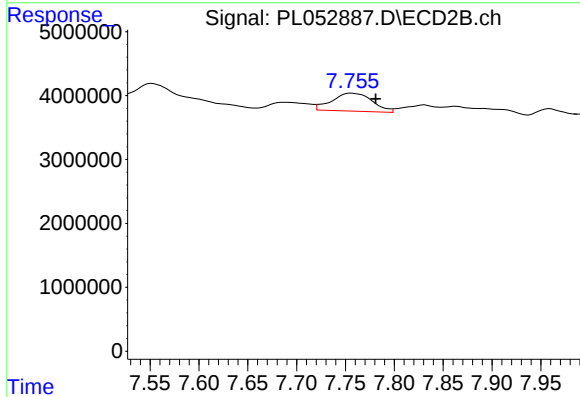
R.T.: 7.284 min
Delta R.T.: -0.026 min
Response: 1421446
Conc: 0.52 ng/ml



#21 Endrin ketone

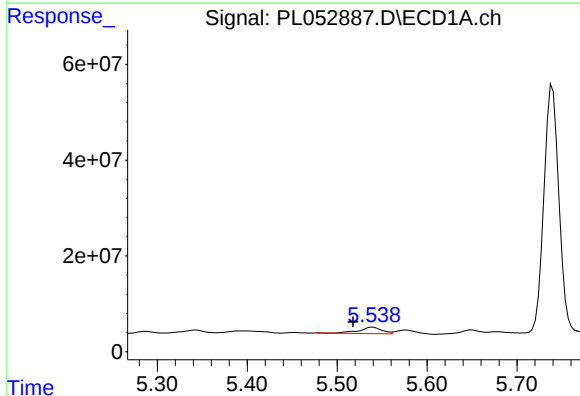
R.T.: 0.000 min
Exp R.T.: 7.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



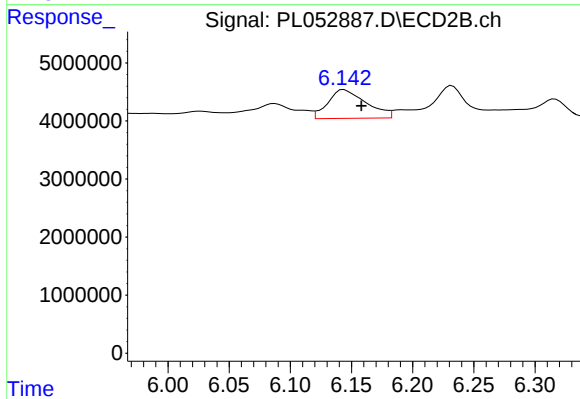
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: -0.025 min
Response: 8122858
Conc: 2.85 ng/ml



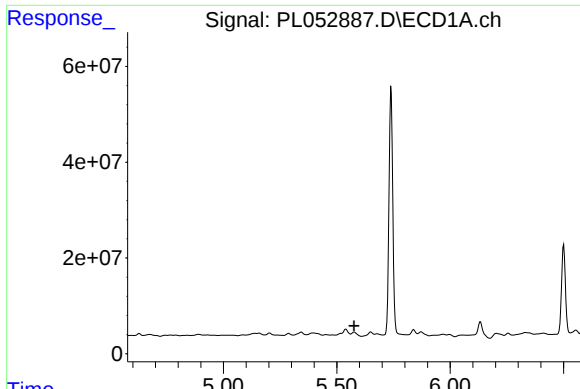
#25 Chlordane-3

R.T.: 5.540 min
Delta R.T.: 0.022 min
Response: 23601836
Conc: 20.37 ng/ml



#25 Chlordane-3

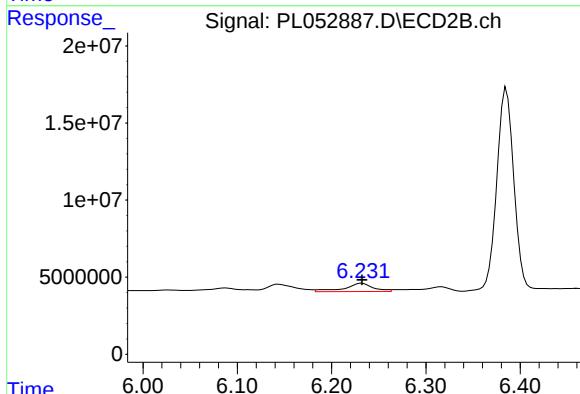
R.T.: 6.144 min
Delta R.T.: -0.014 min
Response: 10713331
Conc: 24.60 ng/ml



#26 Chlordane-4

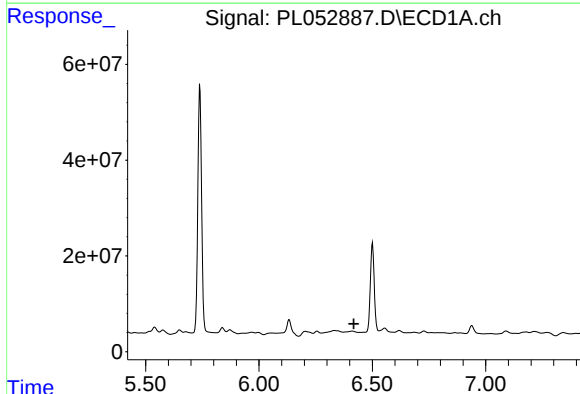
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



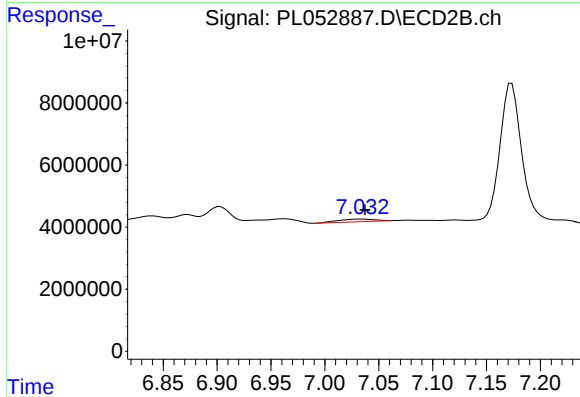
#26 Chlordane-4

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 11617801
Conc: 21.88 ng/ml



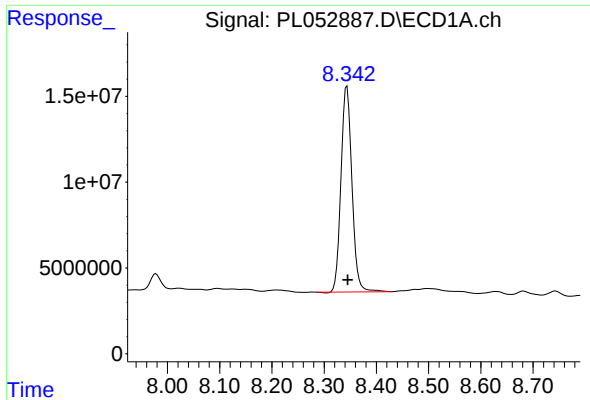
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.418 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 7.034 min
Delta R.T.: -0.004 min
Response: 2011435
Conc: 22.80 ng/ml



#28 Decachlorobiphenyl

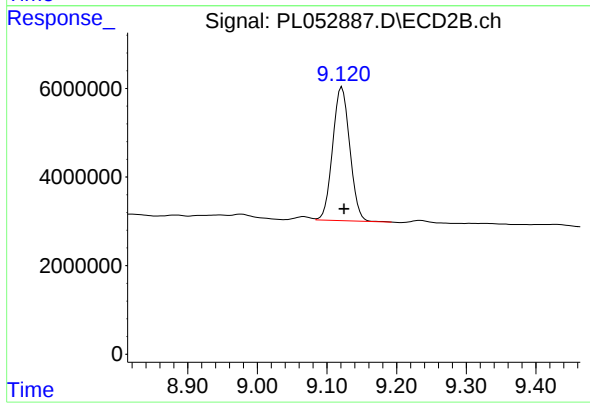
R.T.: 8.344 min

Delta R.T.: -0.002 min

Response: 174409984

Conc: 17.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.121 min

Delta R.T.: -0.003 min

Response: 51467678

Conc: 17.54 ng/ml