

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
 Data File : PL052885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2019 23:17
 Operator : SG\AJ
 Sample : K5077-01
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-024-B271-092519

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 01:04:35 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	180.1E6	50237779	18.110	18.709
2)	SA Decachlor...	8.343	9.122	152.8E6	45250902	15.256	15.424
Target Compounds							
2)	A alpha-BHC	0.000	4.410f	0	3956427	N.D.	1.030 #
7)	B delta-BHC	0.000	5.104	0	5623358	N.D.	1.553 #
8)	B Heptachlo...	0.000	5.928	0	5371646	N.D.	1.603 #
9)	A Endosulfan I	5.649f	0.000	14133382	0	1.165	N.D. #
10)	B gamma-Chl...	5.539f	6.154	27915428	4569119	2.076	1.351 #
11)	B alpha-Chl...	0.000	6.232	0	7483811	N.D.	2.223 #
12)	B 4,4'-DDE	5.738	6.385	479.0E6	127.4E6	41.267	39.008
13)	MA Dieldrin	0.000	6.562f	0	1139255	N.D.	0.349 #
14)	MA Endrin	6.132	6.781f	38063043	10875703	3.342	3.917
15)	B Endosulfa...	0.000	6.966	0	4826494	N.D.	1.627 #
16)	A 4,4'-DDD	0.000	6.874	0	4785119	N.D.	1.951 #
17)	MA 4,4'-DDT	6.499	7.174	326.6E6	86591691	31.985	33.272
18)	B Endrin al...	6.554f	7.091	17734122	1482021	1.888	0.604 #
21)	B Endrin ke...	0.000	7.770	0	6313238	N.D.	2.213 #
25)	Chlordane-3	5.539f	6.154	27915428	4569119	24.092	10.491 #
26)	Chlordane-4	0.000	6.232	0	7483811	N.D.	14.094 #
27)	Chlordane-5	0.000	7.036	0	4477791	N.D.	50.763 #

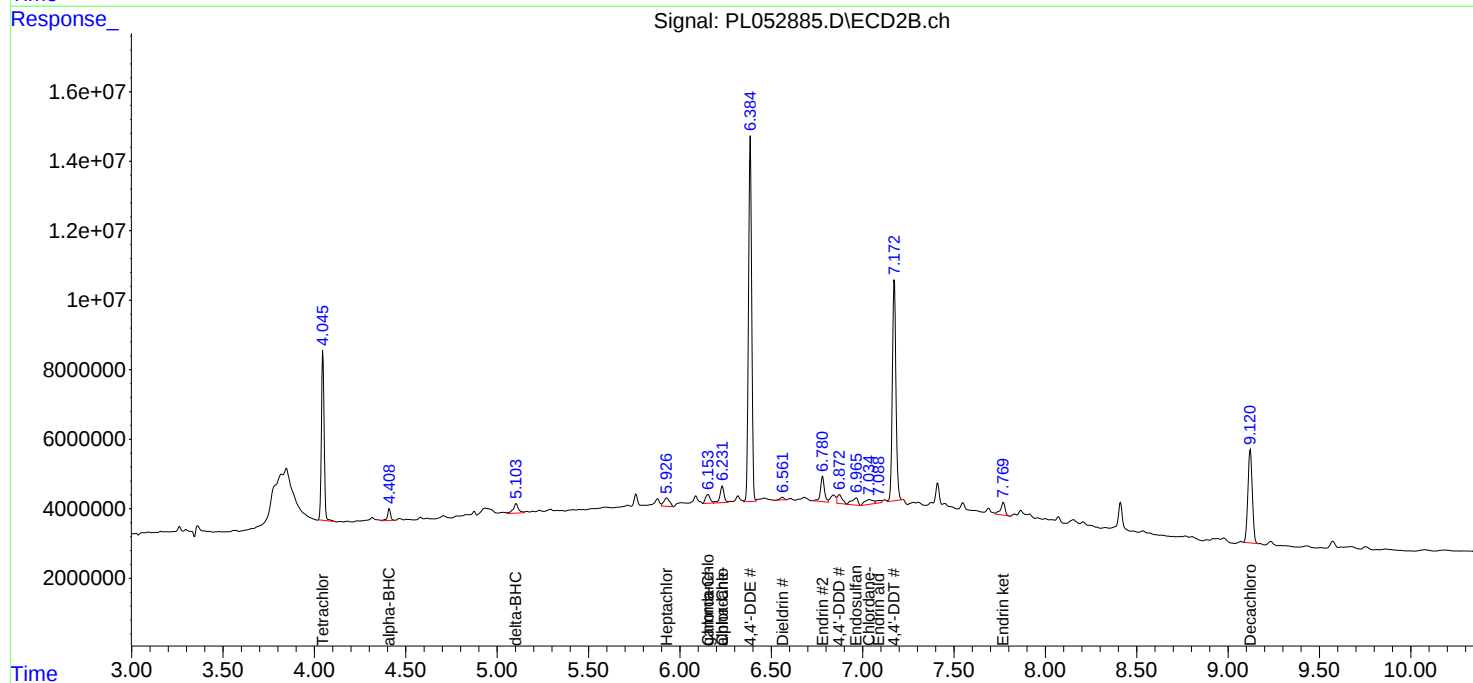
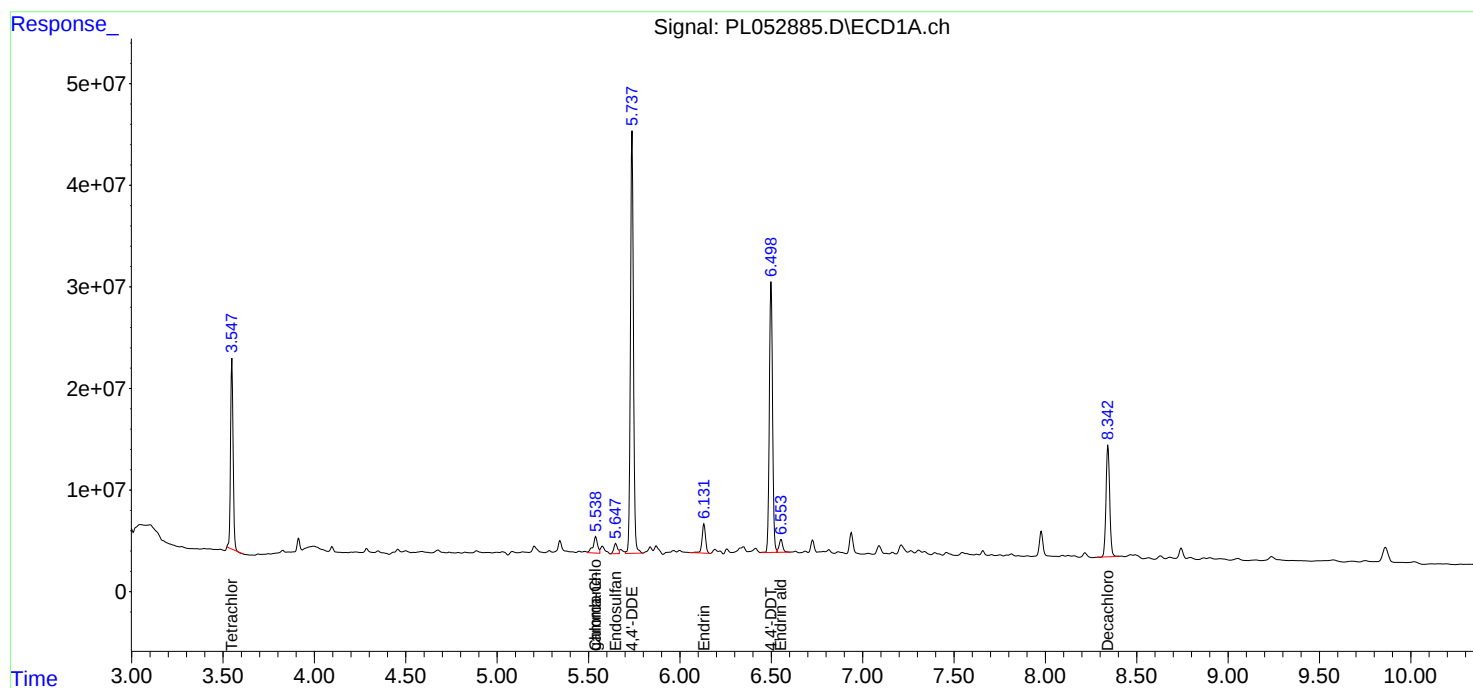
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

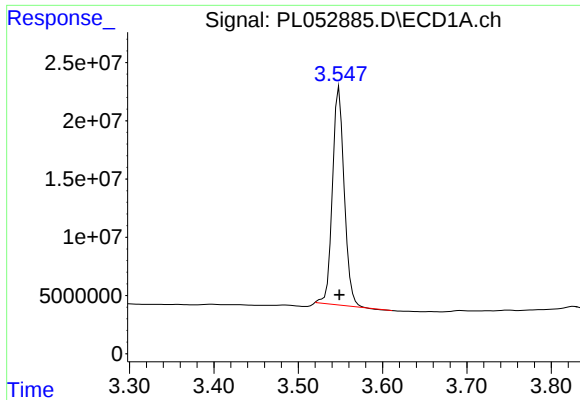
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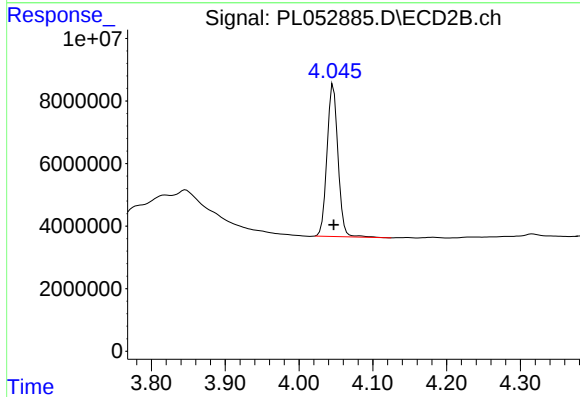




#1 Tetrachloro-m-xylene

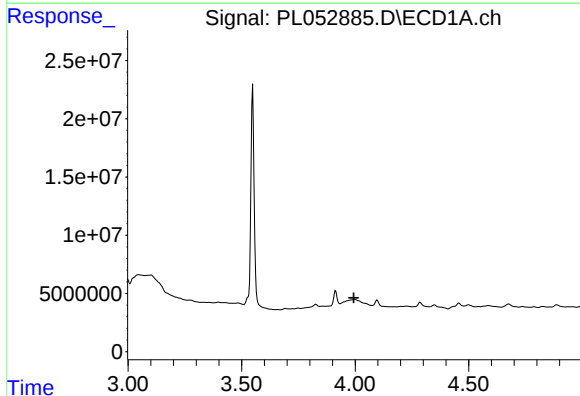
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 180139278
Conc: 18.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B271-092519



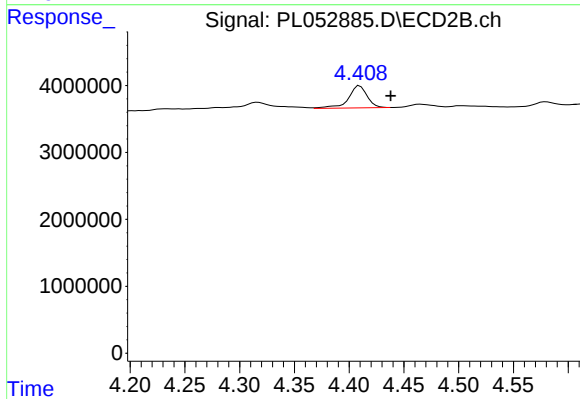
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 50237779
Conc: 18.71 ng/ml



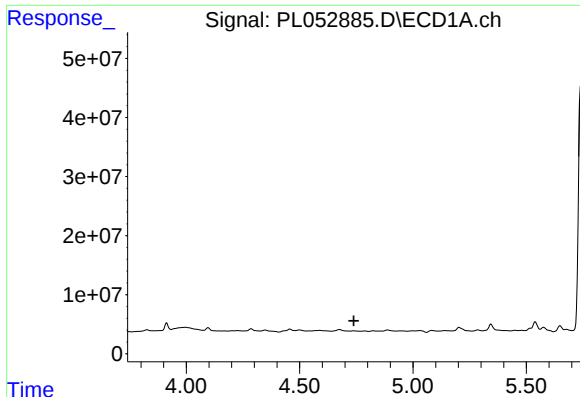
#2 alpha-BHC

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



#2 alpha-BHC

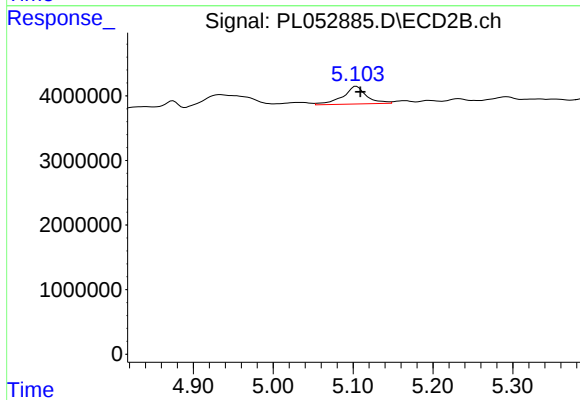
R.T.: 4.410 min
Delta R.T.: -0.028 min
Response: 3956427
Conc: 1.03 ng/ml



#7 delta-BHC

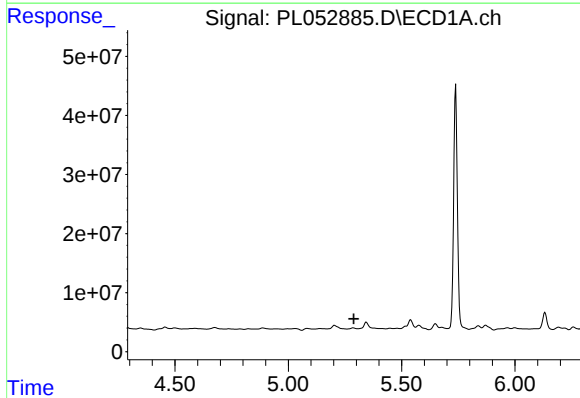
R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-B271-092519



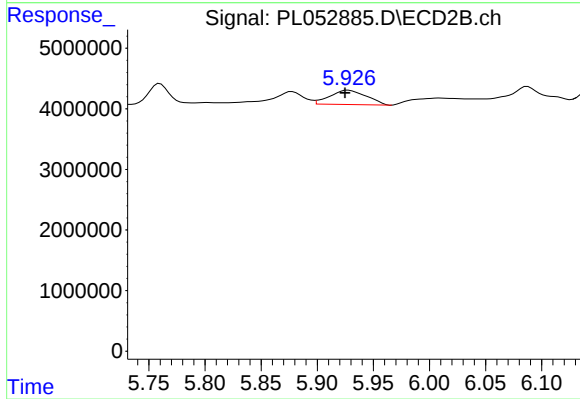
#7 delta-BHC

R.T.: 5.104 min
Delta R.T.: -0.005 min
Response: 5623358
Conc: 1.55 ng/ml



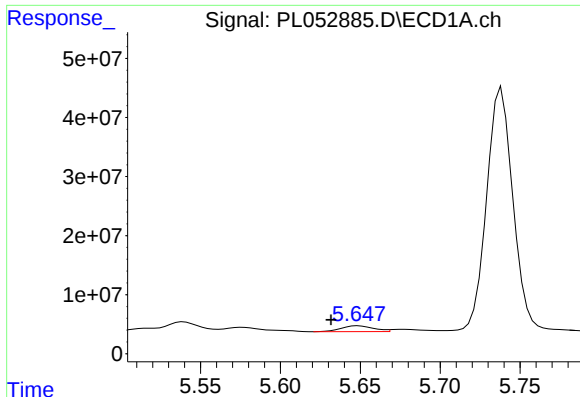
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

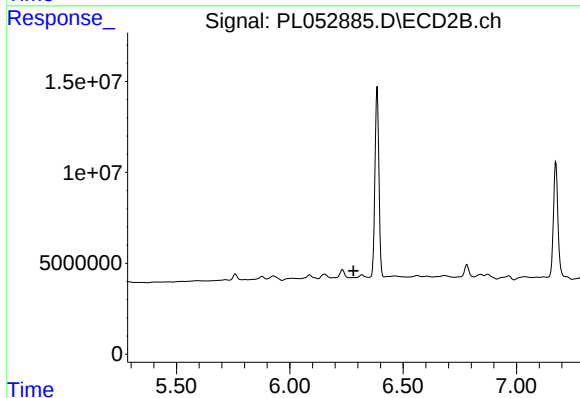
R.T.: 5.928 min
Delta R.T.: 0.003 min
Response: 5371646
Conc: 1.60 ng/ml



#9 Endosulfan I

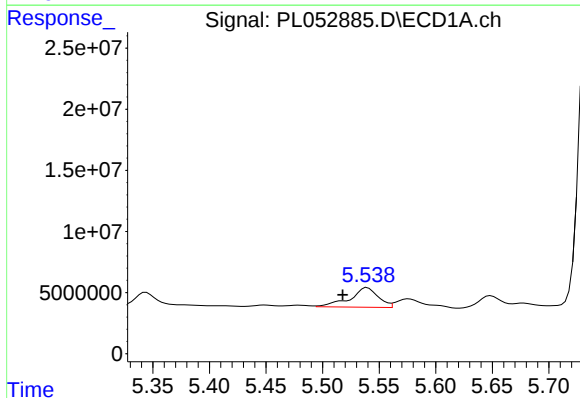
R.T.: 5.649 min
Delta R.T.: 0.017 min
Response: 14133382
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B271-092519



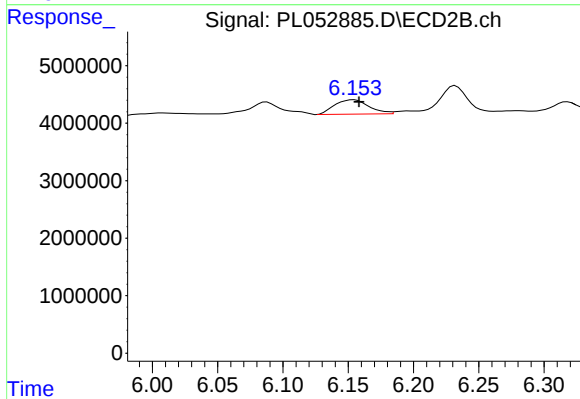
#9 Endosulfan I

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



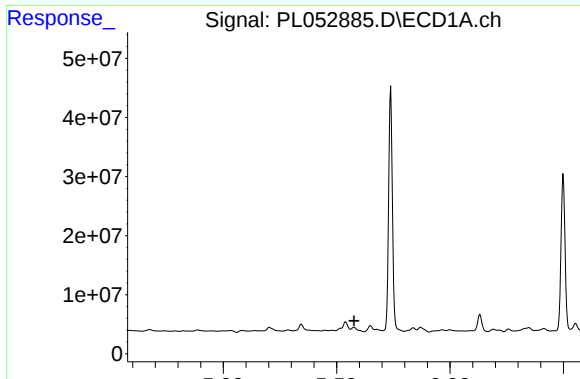
#10 gamma-Chlordane

R.T.: 5.539 min
Delta R.T.: 0.022 min
Response: 27915428
Conc: 2.08 ng/ml



#10 gamma-Chlordane

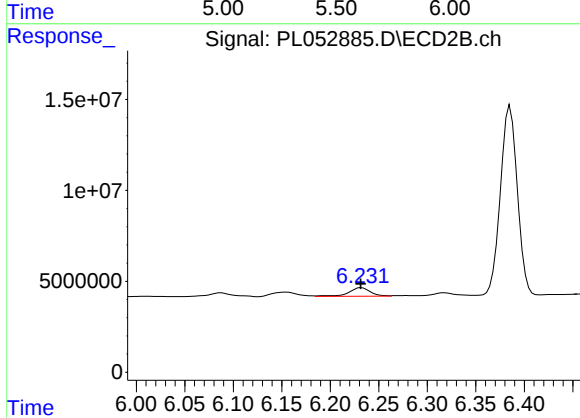
R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 4569119
Conc: 1.35 ng/ml



#11 alpha-Chlordane

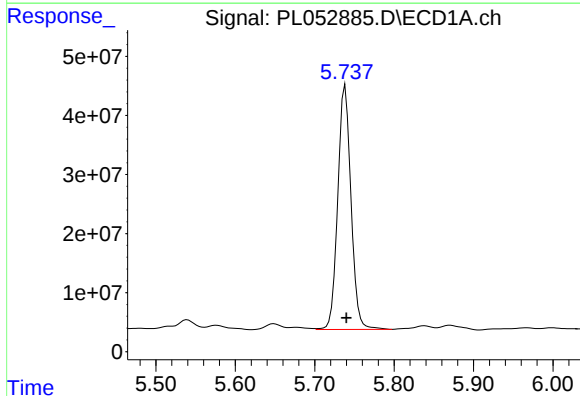
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-B271-092519



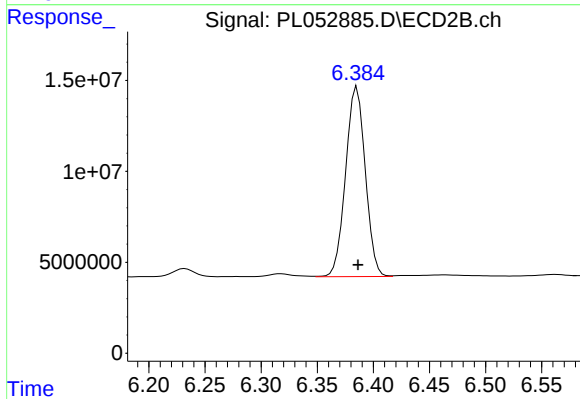
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 7483811
Conc: 2.22 ng/ml



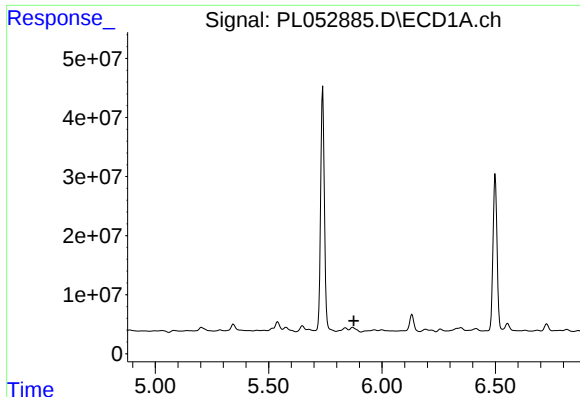
#12 4,4'-DDE

R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 478959073
Conc: 41.27 ng/ml



#12 4,4'-DDE

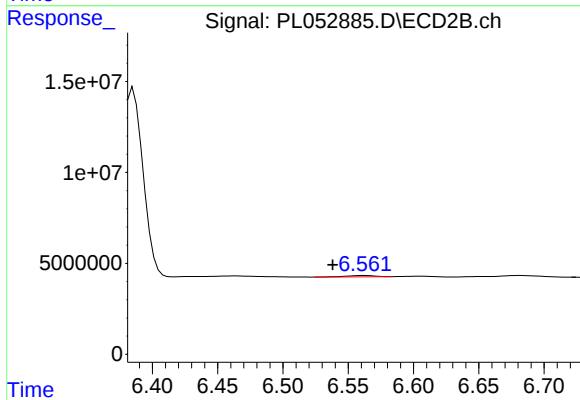
R.T.: 6.385 min
Delta R.T.: -0.001 min
Response: 127406408
Conc: 39.01 ng/ml



#13 Dieldrin

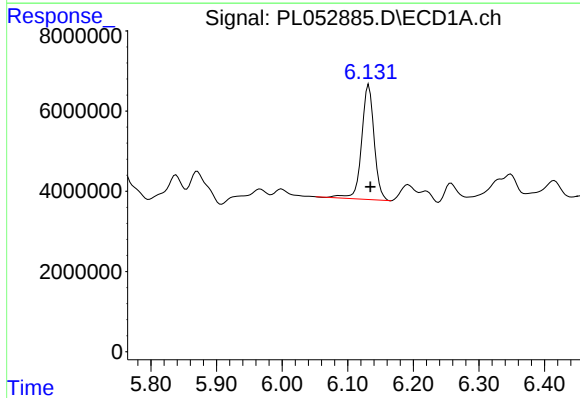
R.T.: 0.000 min
Exp R.T.: 5.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-B271-092519



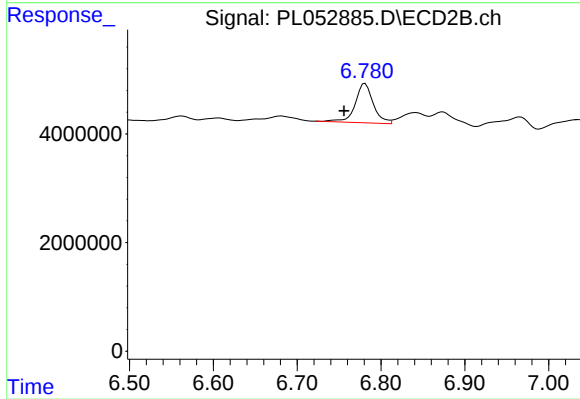
#13 Dieldrin

R.T.: 6.562 min
Delta R.T.: 0.024 min
Response: 1139255
Conc: 0.35 ng/ml



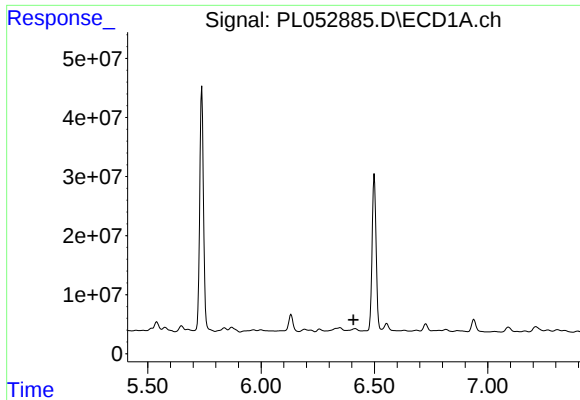
#14 Endrin

R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 38063043
Conc: 3.34 ng/ml



#14 Endrin

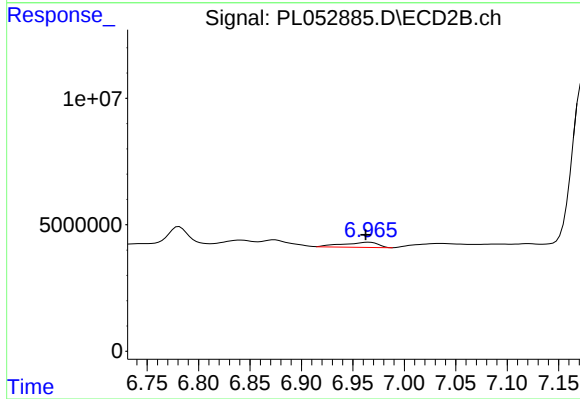
R.T.: 6.781 min
Delta R.T.: 0.025 min
Response: 10875703
Conc: 3.92 ng/ml



#15 Endosulfan II

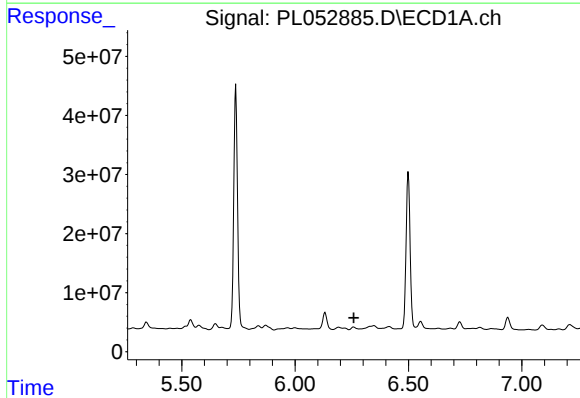
R.T.: 0.000 min
Exp R.T.: 6.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-B271-092519



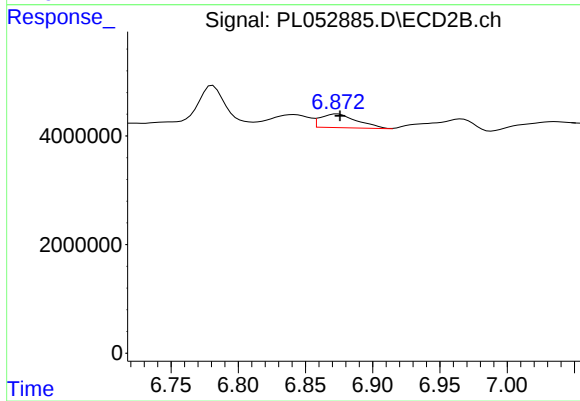
#15 Endosulfan II

R.T.: 6.966 min
Delta R.T.: 0.004 min
Response: 4826494
Conc: 1.63 ng/ml



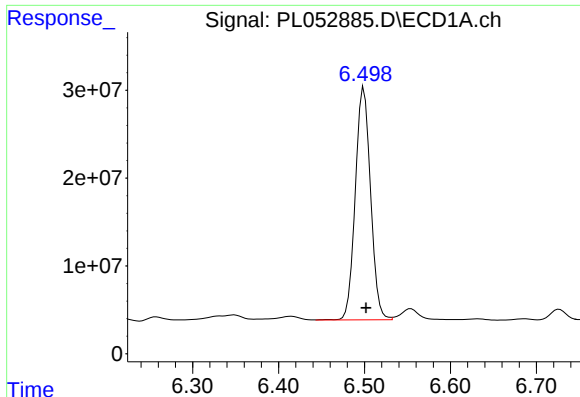
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.258 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

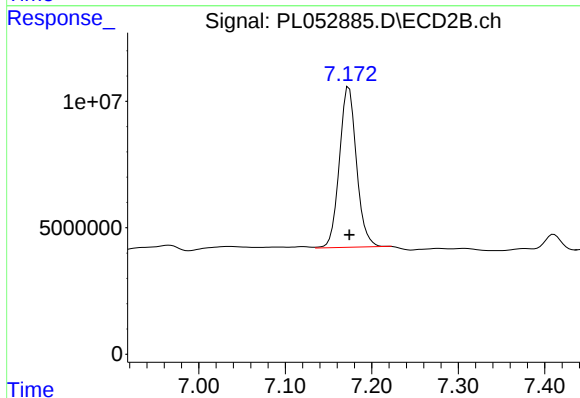
R.T.: 6.874 min
Delta R.T.: -0.002 min
Response: 4785119
Conc: 1.95 ng/ml



#17 4,4'-DDT

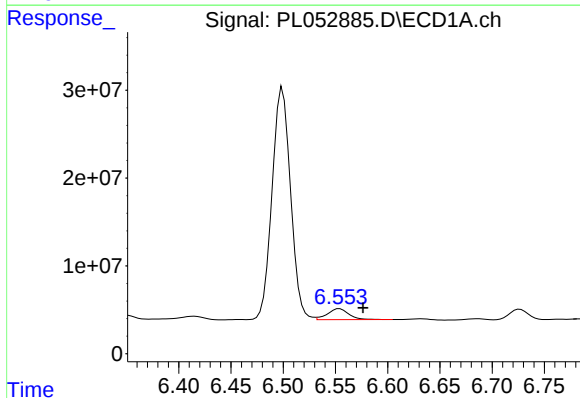
R.T.: 6.499 min
Delta R.T.: -0.002 min
Response: 326639172
Conc: 31.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B271-092519



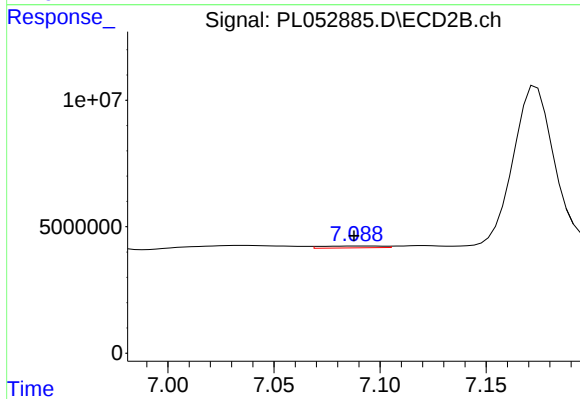
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 86591691
Conc: 33.27 ng/ml



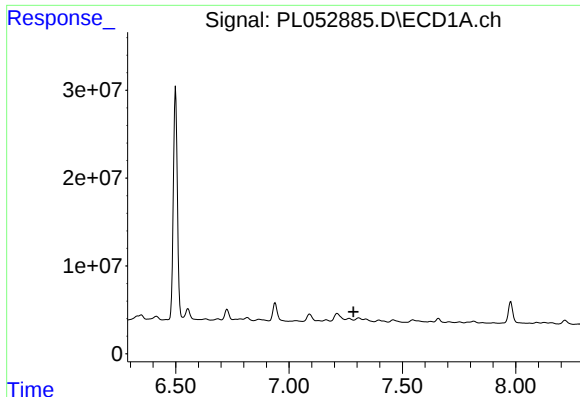
#18 Endrin aldehyde

R.T.: 6.554 min
Delta R.T.: -0.023 min
Response: 17734122
Conc: 1.89 ng/ml



#18 Endrin aldehyde

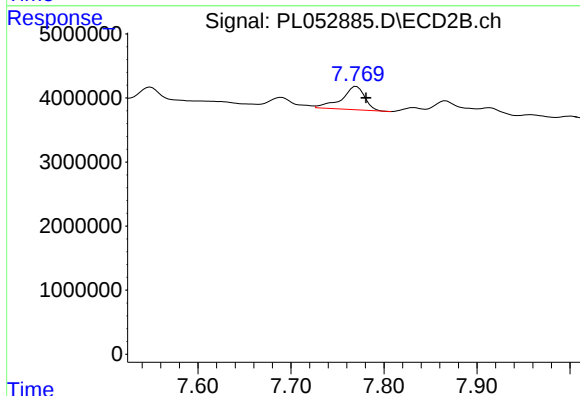
R.T.: 7.091 min
Delta R.T.: 0.003 min
Response: 1482021
Conc: 0.60 ng/ml



#21 Endrin ketone

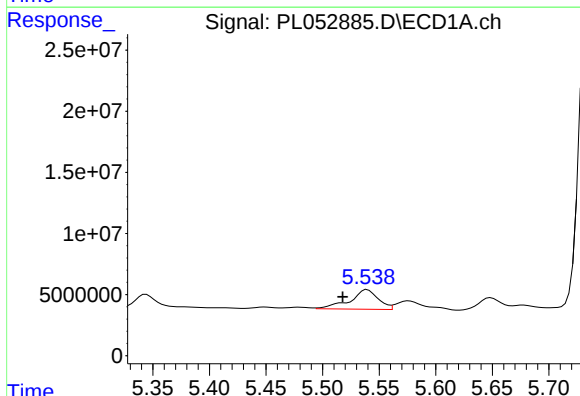
R.T.: 0.000 min
Exp R.T.: 7.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-B271-092519



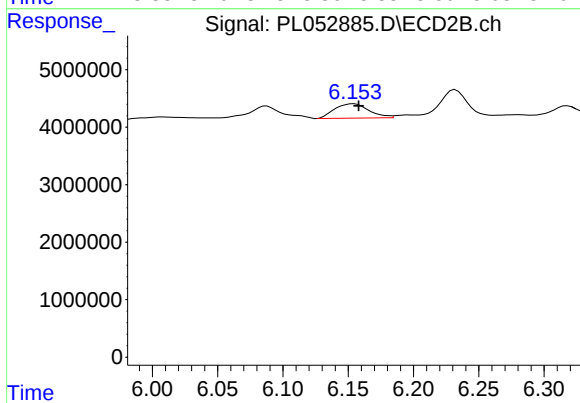
#21 Endrin ketone

R.T.: 7.770 min
Delta R.T.: -0.011 min
Response: 6313238
Conc: 2.21 ng/ml



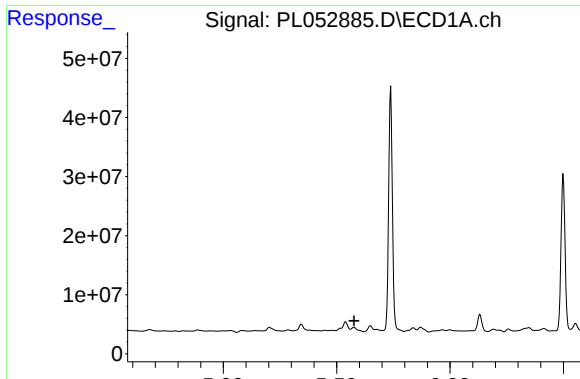
#25 Chlordane-3

R.T.: 5.539 min
Delta R.T.: 0.022 min
Response: 27915428
Conc: 24.09 ng/ml



#25 Chlordane-3

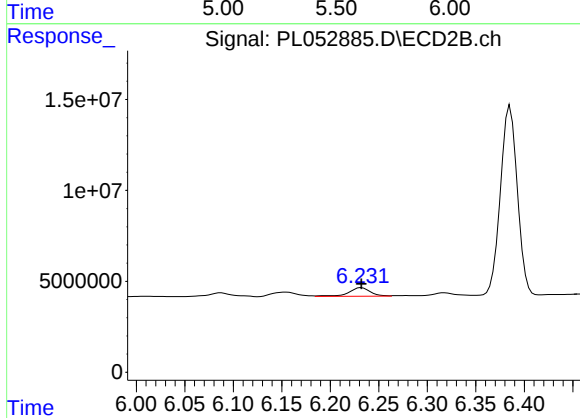
R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 4569119
Conc: 10.49 ng/ml



#26 Chlordane-4

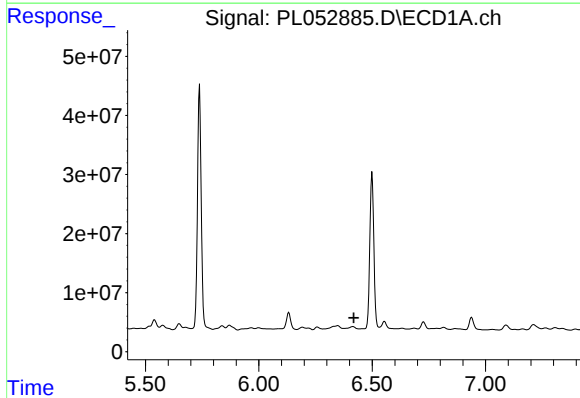
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-B271-092519



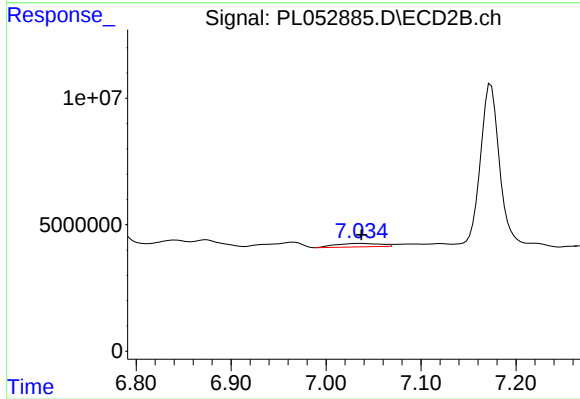
#26 Chlordane-4

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 7483811
Conc: 14.09 ng/ml



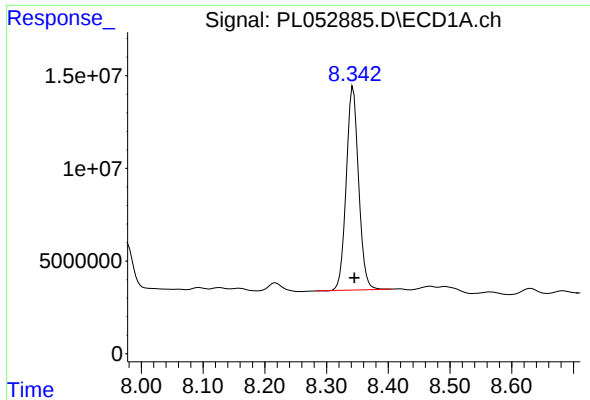
#27 Chlordane-5

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



#27 Chlordane-5

R.T.: 7.036 min
Delta R.T.: -0.001 min
Response: 4477791
Conc: 50.76 ng/ml



#28 Decachlorobiphenyl

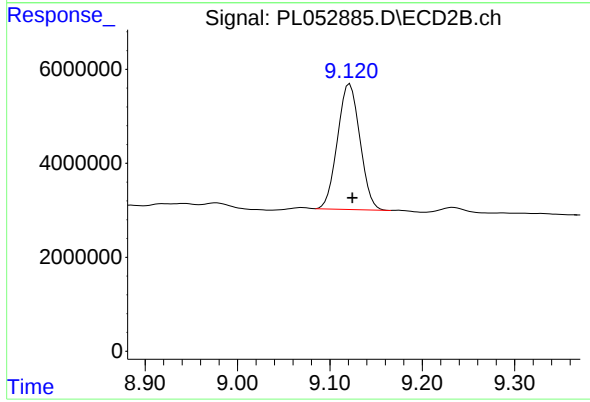
R.T.: 8.343 min

Delta R.T.: -0.002 min

Response: 152809287

Conc: 15.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B271-092519



#28 Decachlorobiphenyl

R.T.: 9.122 min

Delta R.T.: -0.003 min

Response: 45250902

Conc: 15.42 ng/ml