

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100819\
 Data File : PL053137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2019 09:18
 Operator : SG\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 00:38:17 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...	3.547	4.048	209.6E6	51703018	21.076	19.255
28)	SA Decachlor...	8.338	9.125	155.8E6	49287814	15.560	16.800
Target Compounds							
2)	A alpha-BHC	3.991	4.439	158.1E6	33595243	9.913	8.749
3)	MA gamma-BHC...	4.278	4.724	136.4E6	31337254	9.367	8.654
6)	B beta-BHC	4.527	4.893	63984718	17134359	10.306	10.901
8)	B Heptachlo...	0.000	5.924	0	6000990	N.D.	1.791 #
9)	A Endosulfan I	0.000	6.287	0	930567	N.D.	0.298 #
10)	B gamma-Chl...	0.000	6.132f	0	7478459	N.D.	2.211 #
11)	B alpha-Chl...	0.000	6.248f	0	6051594	N.D.	1.798 #
12)	B 4,4'-DDE	0.000	6.388	0	3691457	N.D.	1.130 #
13)	MA Dieldrin	0.000	6.544	0	1147955	N.D.	0.352 #
14)	MA Endrin	6.130	6.758	508.0E6	107.7E6	44.599	38.802
16)	A 4,4'-DDD	6.252	6.878	21501945	8956466	2.392	3.652 #
17)	MA 4,4'-DDT	6.496	7.177	864.1E6	206.1E6	84.609	79.205
20)	A Methoxychlor	7.042	7.634	1054.4E6	273.2E6	204.416	194.055
21)	B Endrin ke...	0.000	7.784	0	2811603	N.D.	0.986 #
25)	Chlordane-3	0.000	6.132f	0	7478459	N.D.	17.172 #
26)	Chlordane-4	0.000	6.248f	0	6051594	N.D.	11.397 #

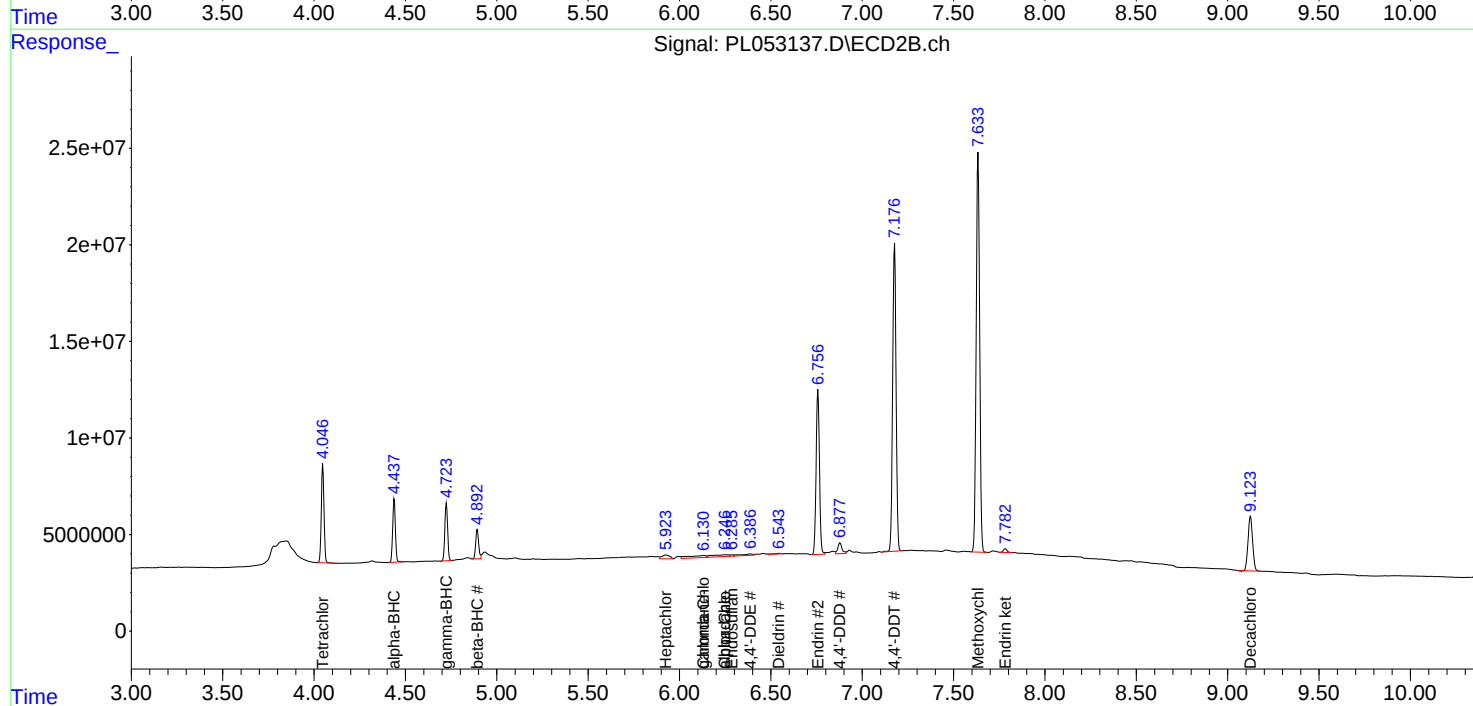
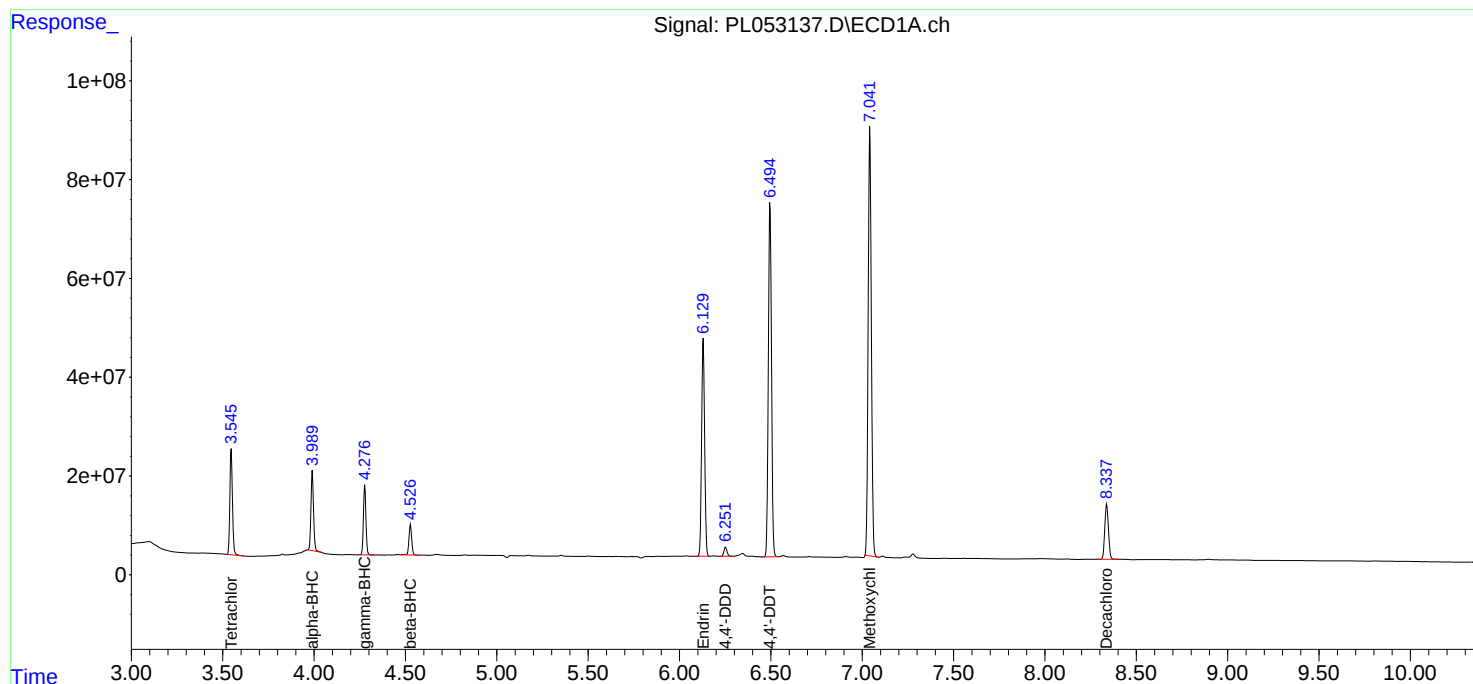
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

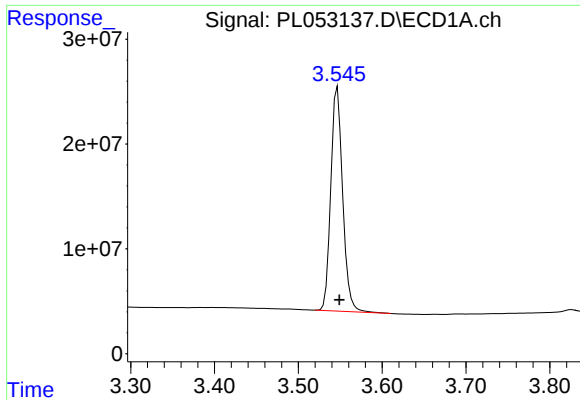
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 00:38:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 2019
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Signal #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

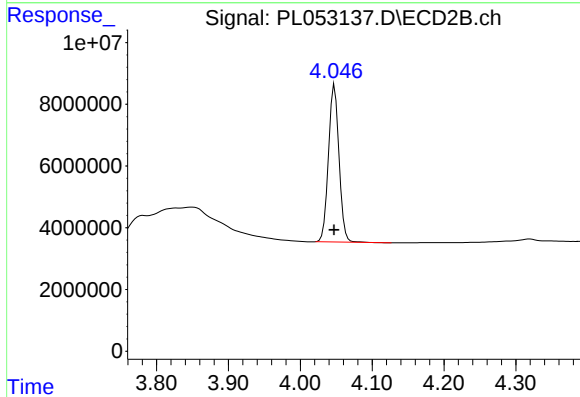




#1 Tetrachloro-m-xylene

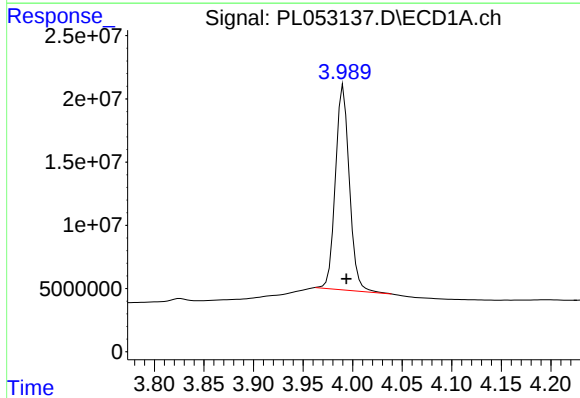
R.T.: 3.547 min
Delta R.T.: -0.002 min
Response: 209639956
Conc: 21.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



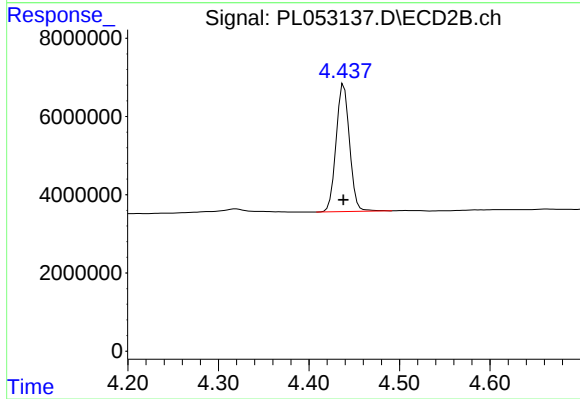
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 51703018
Conc: 19.25 ng/ml



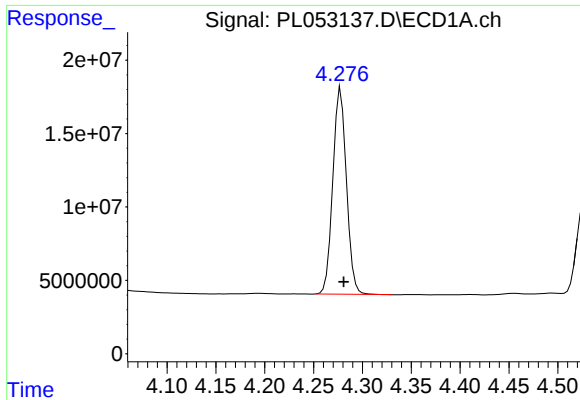
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.003 min
Response: 158112604
Conc: 9.91 ng/ml



#2 alpha-BHC

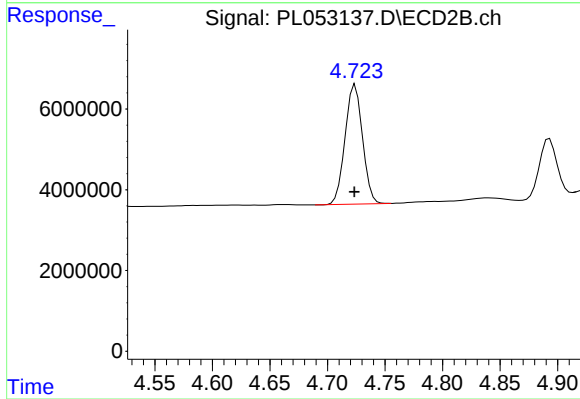
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 33595243
Conc: 8.75 ng/ml



#3 gamma-BHC (Lindane)

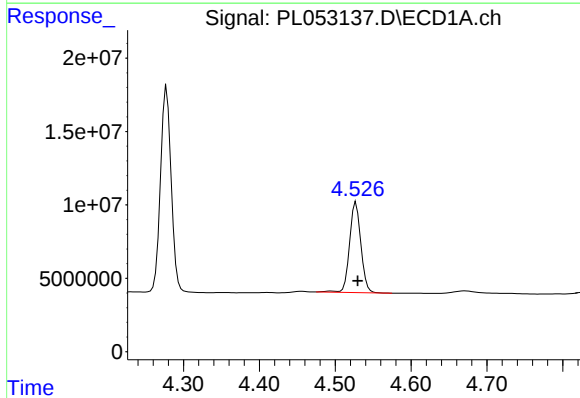
R.T.: 4.278 min
Delta R.T.: -0.003 min
Response: 136431397
Conc: 9.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



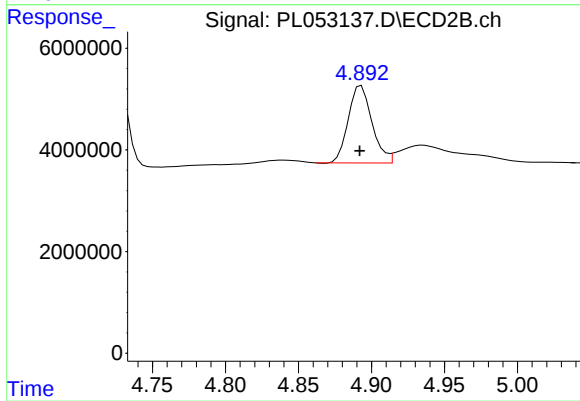
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 31337254
Conc: 8.65 ng/ml



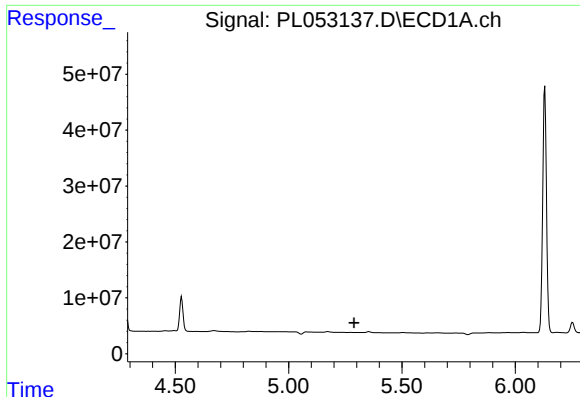
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 63984718
Conc: 10.31 ng/ml



#6 beta-BHC

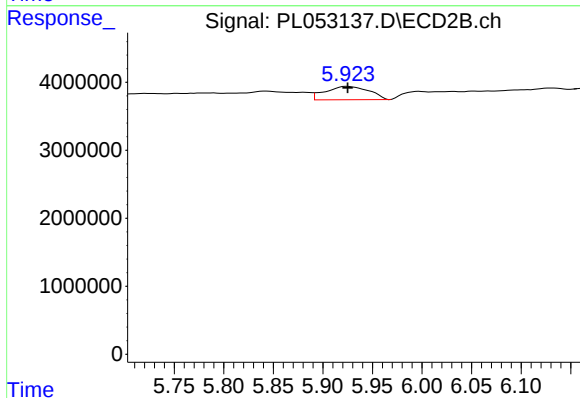
R.T.: 4.893 min
Delta R.T.: 0.001 min
Response: 17134359
Conc: 10.90 ng/ml



#8 Heptachlor epoxide

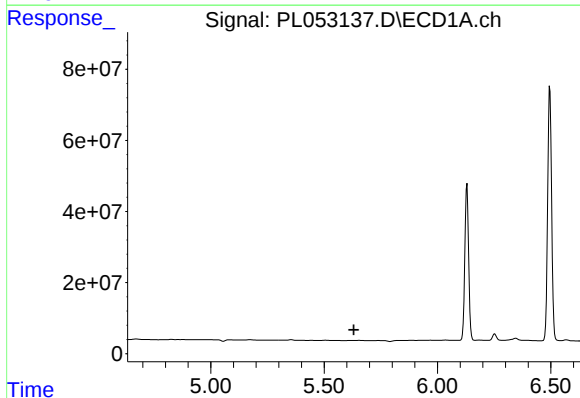
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



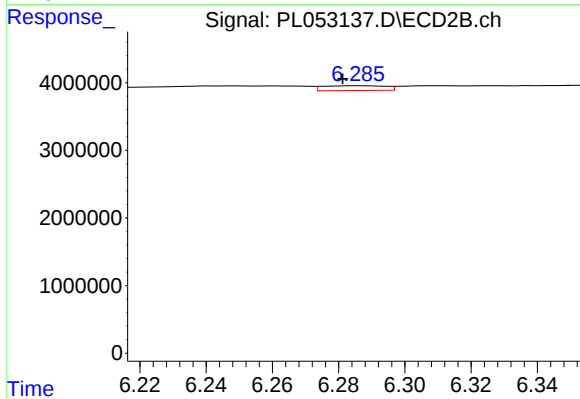
#8 Heptachlor epoxide

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 6000990
Conc: 1.79 ng/ml



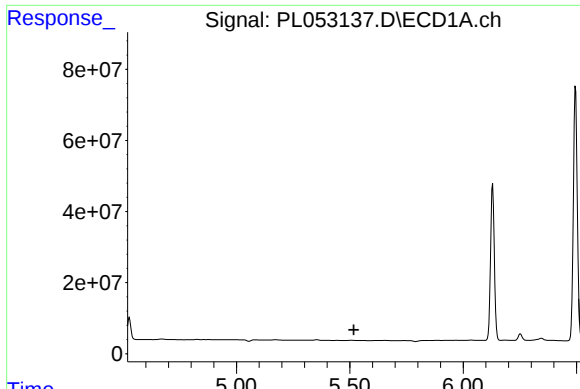
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.



#9 Endosulfan I

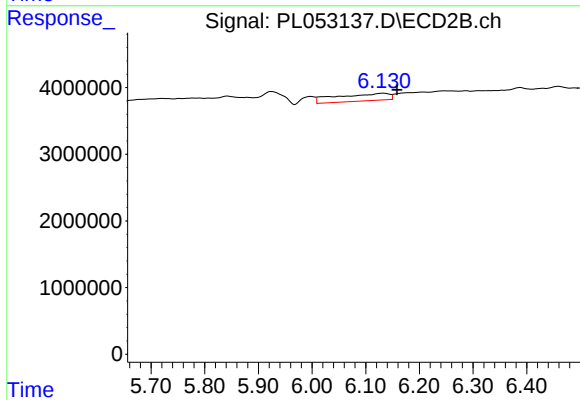
R.T.: 6.287 min
Delta R.T.: 0.006 min
Response: 930567
Conc: 0.30 ng/ml



#10 gamma-Chlordane

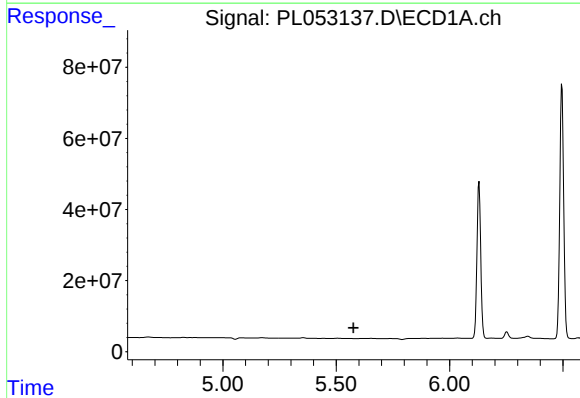
R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



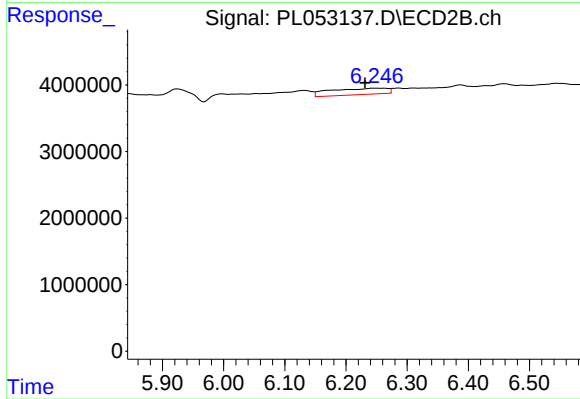
#10 gamma-Chlordane

R.T.: 6.132 min
Delta R.T.: -0.026 min
Response: 7478459
Conc: 2.21 ng/ml



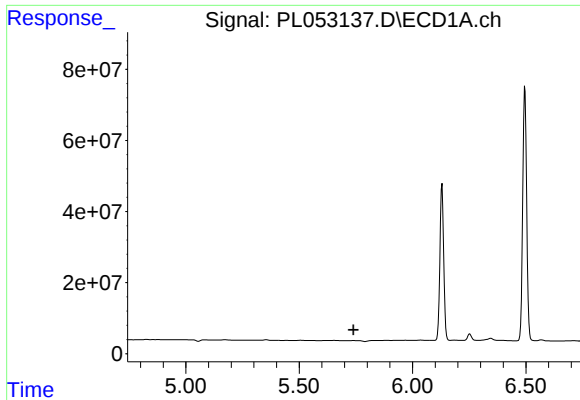
#11 alpha-Chlordane

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



#11 alpha-Chlordane

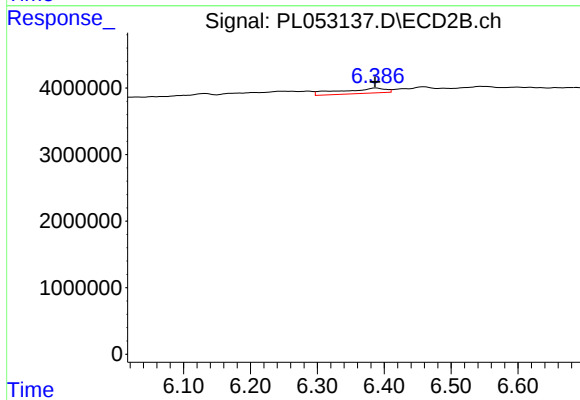
R.T.: 6.248 min
Delta R.T.: 0.017 min
Response: 6051594
Conc: 1.80 ng/ml



#12 4,4'-DDE

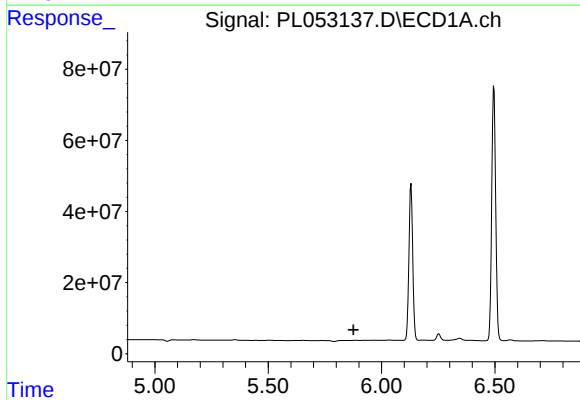
R.T.: 0.000 min
Exp R.T.: 5.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



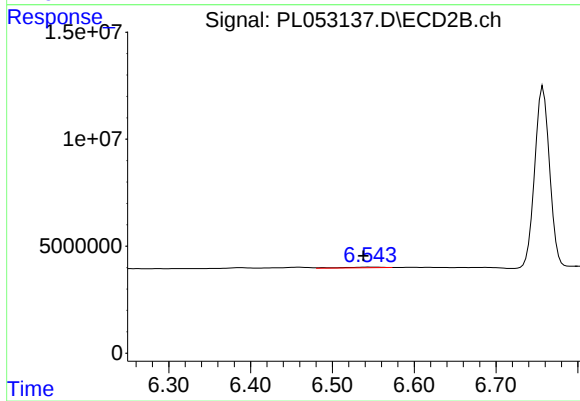
#12 4,4'-DDE

R.T.: 6.388 min
Delta R.T.: 0.001 min
Response: 3691457
Conc: 1.13 ng/ml



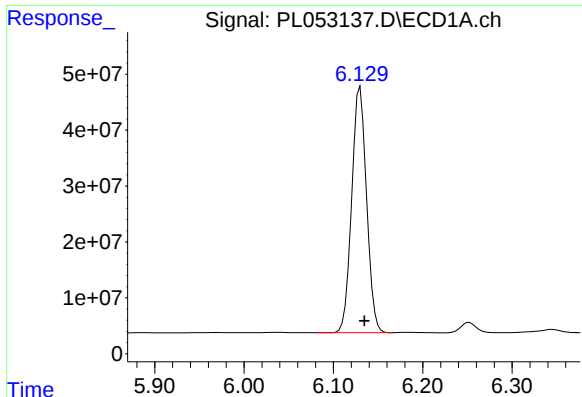
#13 Dieldrin

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



#13 Dieldrin

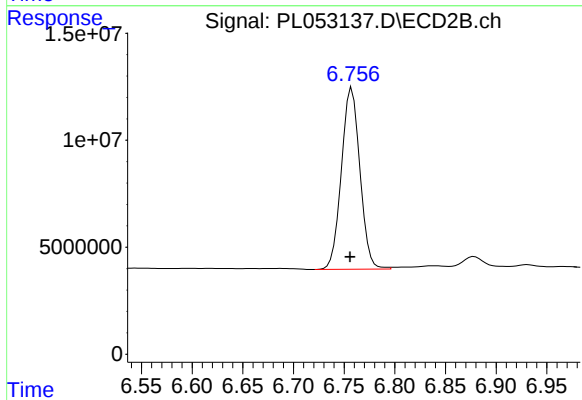
R.T.: 6.544 min
Delta R.T.: 0.006 min
Response: 1147955
Conc: 0.35 ng/ml



#14 Endrin

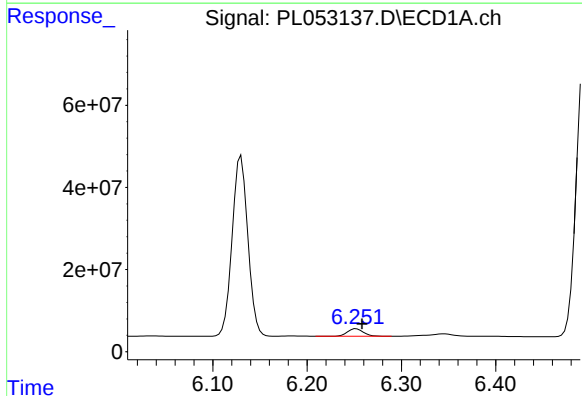
R.T.: 6.130 min
Delta R.T.: -0.005 min
Response: 508015722
Conc: 44.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



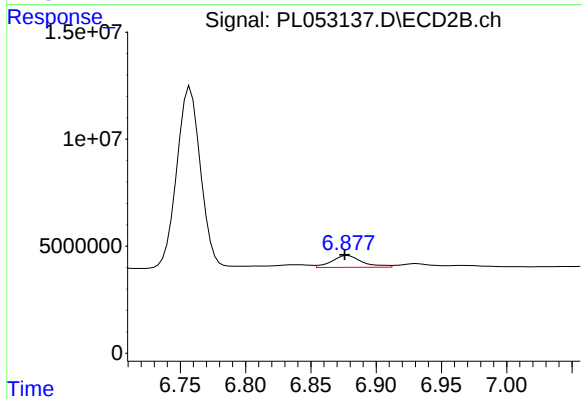
#14 Endrin

R.T.: 6.758 min
Delta R.T.: 0.002 min
Response: 107748820
Conc: 38.80 ng/ml



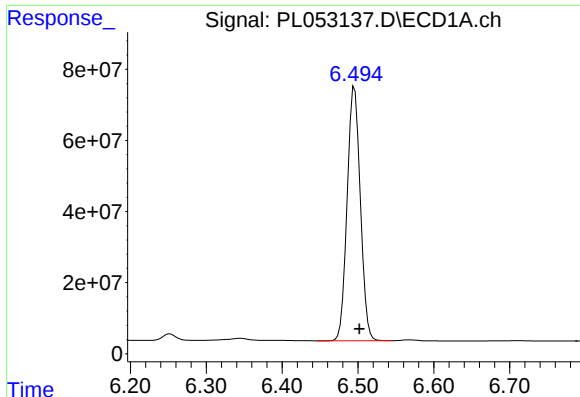
#16 4,4'-DDD

R.T.: 6.252 min
Delta R.T.: -0.006 min
Response: 21501945
Conc: 2.39 ng/ml



#16 4,4'-DDD

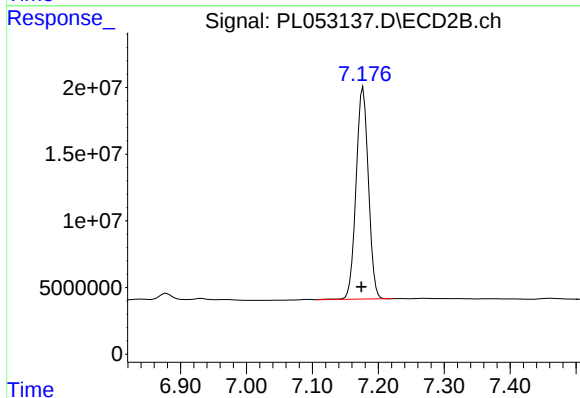
R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 8956466
Conc: 3.65 ng/ml



#17 4,4'-DDT

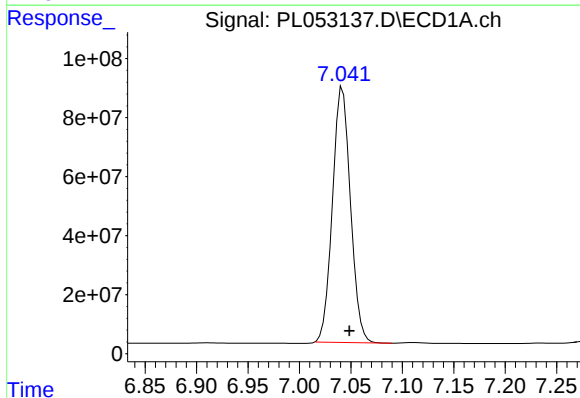
R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 864057123
Conc: 84.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



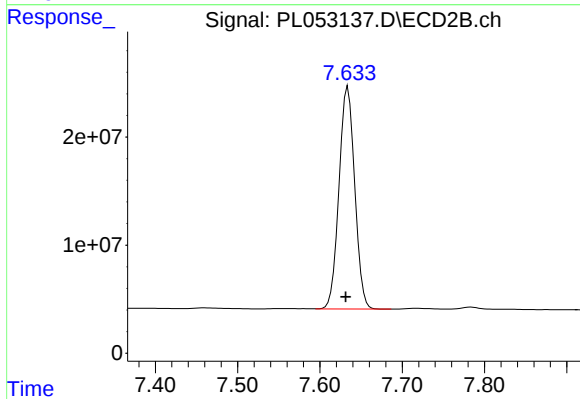
#17 4,4'-DDT

R.T.: 7.177 min
Delta R.T.: 0.003 min
Response: 206133886
Conc: 79.20 ng/ml



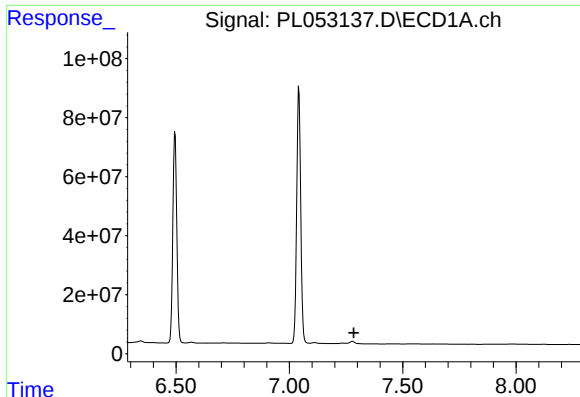
#20 Methoxychlor

R.T.: 7.042 min
Delta R.T.: -0.007 min
Response: 1054405058
Conc: 204.42 ng/ml



#20 Methoxychlor

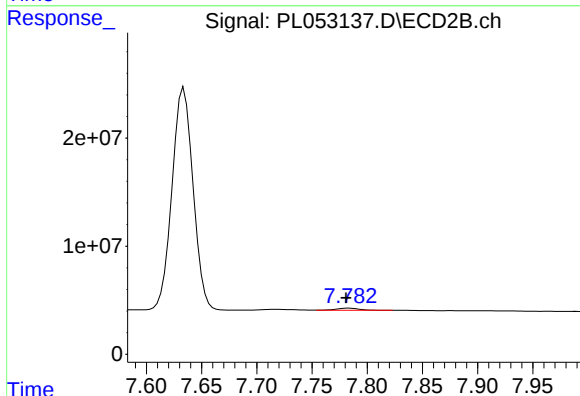
R.T.: 7.634 min
Delta R.T.: 0.003 min
Response: 273215375
Conc: 194.06 ng/ml



#21 Endrin ketone

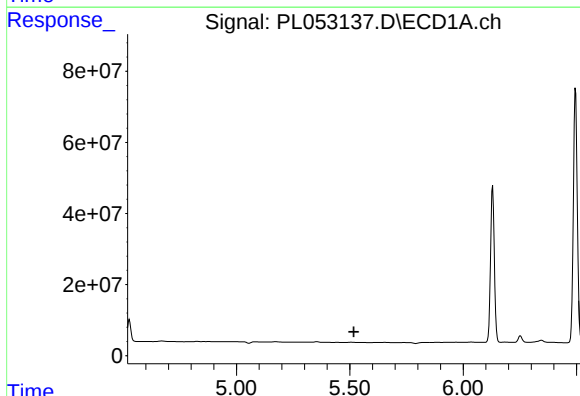
R.T.: 0.000 min
Exp R.T.: 7.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



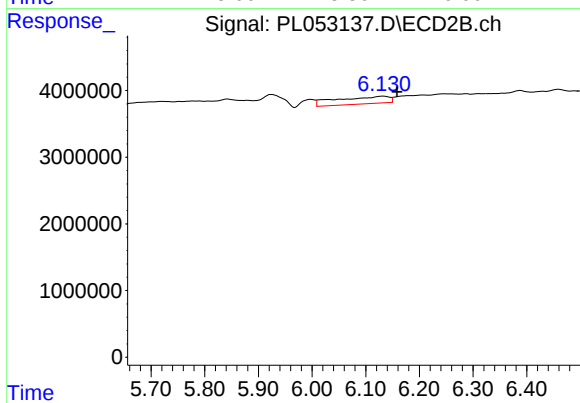
#21 Endrin ketone

R.T.: 7.784 min
Delta R.T.: 0.003 min
Response: 2811603
Conc: 0.99 ng/ml



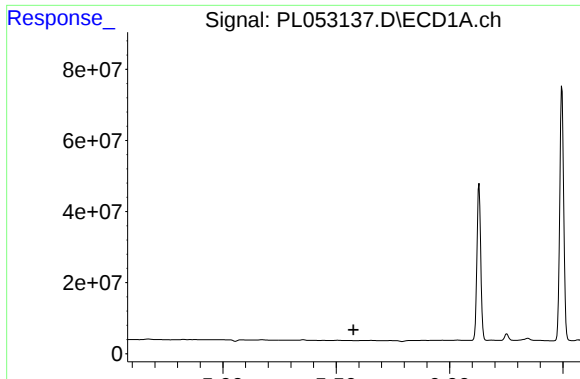
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.



#25 Chlordane-3

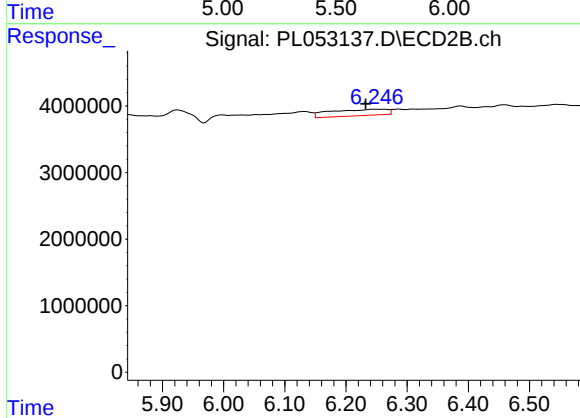
R.T.: 6.132 min
Delta R.T.: -0.026 min
Response: 7478459
Conc: 17.17 ng/ml



#26 Chlordane-4

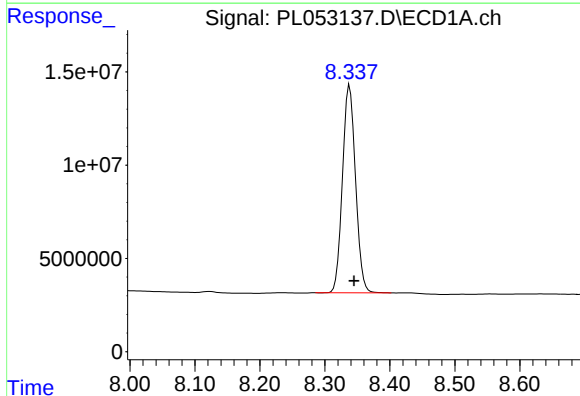
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



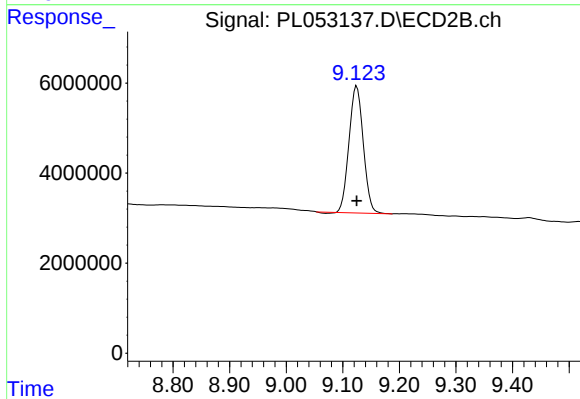
#26 Chlordane-4

R.T.: 6.248 min
Delta R.T.: 0.016 min
Response: 6051594
Conc: 11.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.338 min
Delta R.T.: -0.007 min
Response: 155846555
Conc: 15.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.000 min
Response: 49287814
Conc: 16.80 ng/ml