

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010719\
 Data File : PL043654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2019 16:48
 Operator : AJ\SJ
 Sample : K1012-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EO-02-010419-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 00:17:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 04 06:12:42 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.463	4.099	68368023	31165223	10.701	10.666
28)	SA Decachlor...	8.195	9.227	62338819	24702830	12.371	11.175
Target Compounds							
2)	A alpha-BHC	3.926	0.000	8269020	0	0.855	N.D. #
4)	MA Heptachlor	4.451	5.318	19213170	1441478	2.150	0.368 #
5)	MB Aldrin	4.733	0.000	11087488	0	1.351	N.D. #
6)	B beta-BHC	4.451	4.986f	19213170	-2799450	5.251	N.D. #
7)	B delta-BHC	4.654	5.169	4441400	14677355	0.558	3.471 #
8)	B Heptachlo...	5.200	6.001	-1052424	5393268	N.D.	1.475
9)	A Endosulfan I	5.450f	6.305f	43162141	51389324	6.074	17.444 #
10)	B gamma-Chl...	5.414	6.229	97424699	17906374	12.423	5.556 #
11)	B alpha-Chl...	5.450	6.305	43162141	51389324	5.603	16.432 #
12)	B 4,4'-DDE	5.616	6.457	4703271	6716674	0.707	2.060 #
13)	MA Dieldrin	5.741	0.000	3852662	0	0.543	N.D. #
14)	MA Endrin	5.968f	6.854	1109670	932791	0.182	0.369 #
15)	B Endosulfa...	6.284	7.114f	7095713	2601446	1.214	1.008
16)	A 4,4'-DDD	6.129	0.000	621656	0	0.117	N.D. #
17)	MA 4,4'-DDT	6.367	0.000	6101918	0	1.209	N.D. #
18)	B Endrin al...	0.000	7.114f	0	2601446	N.D.	1.223 #
19)	B Endosulfa...	6.651	0.000	1717849	0	0.276	N.D. #
20)	A Methoxychlor	6.896	0.000	2178339	0	0.789	N.D. #
21)	B Endrin ke...	0.000	7.821f	0	41944	N.D.	0.017 #
23)	Chlordane-1	4.328	5.108	6300497	1693488	23.407	12.659 #
24)	Chlordane-2	4.831	5.540	5990617	1868060	21.725	15.128 #
25)	Chlordane-3	5.414	6.229	97424699	17906374	115.690	41.353 #
26)	Chlordane-4	5.450	6.305	43162141	51389324	57.976	102.395 #
27)	Chlordane-5	6.284	7.114	7095713	2601446	33.460	28.247

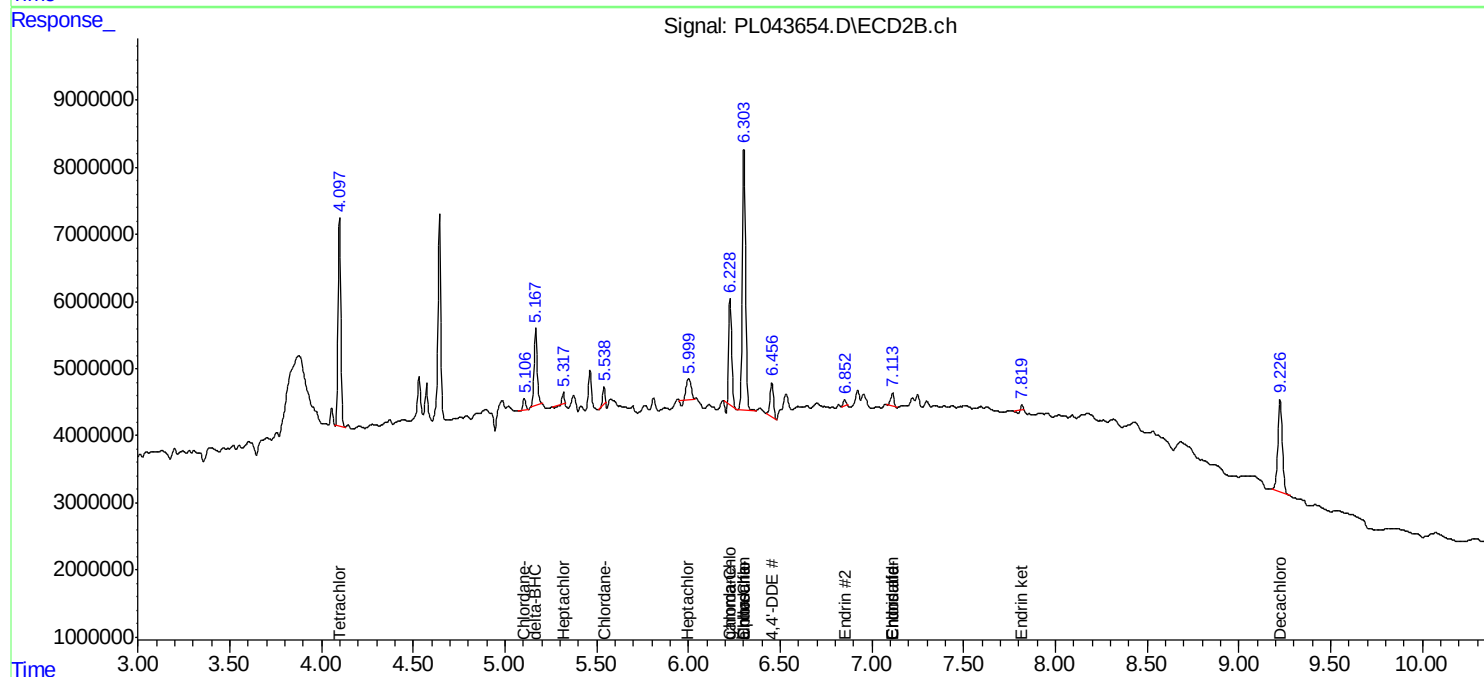
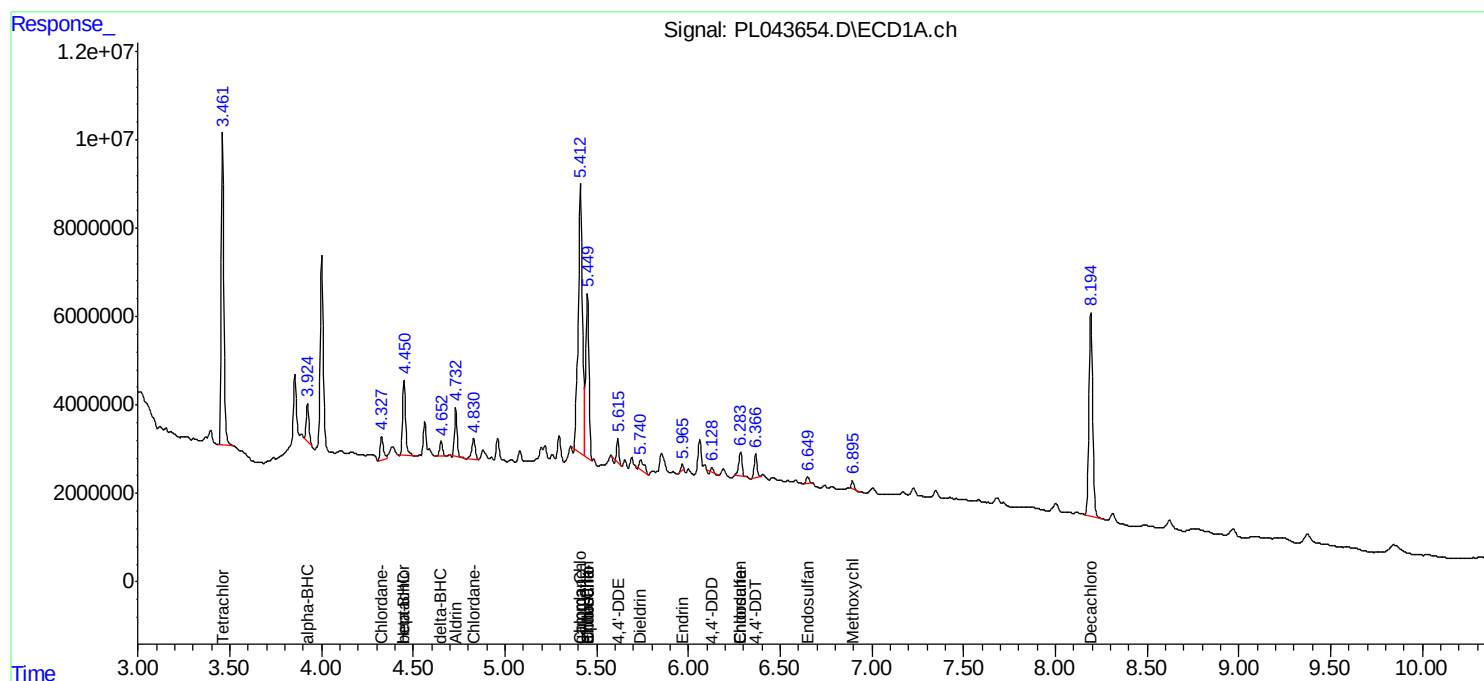
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

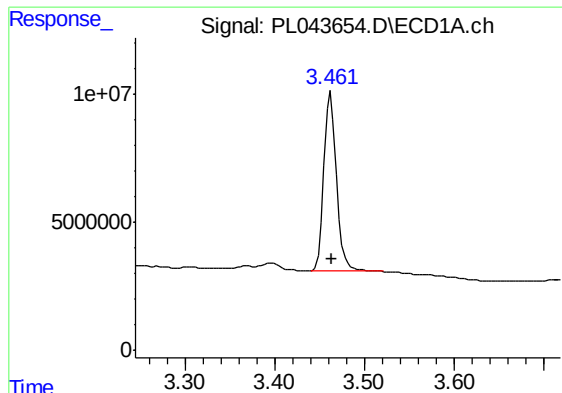
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010719\
Data File : PL043654.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jan 2019 16:48
Operator : AJ\SJ
Sample : K1012-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
EO-02-010419-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 00:17:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
Quant Title : GC Extractables
QLast Update : Fri Jan 04 06:12:42 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

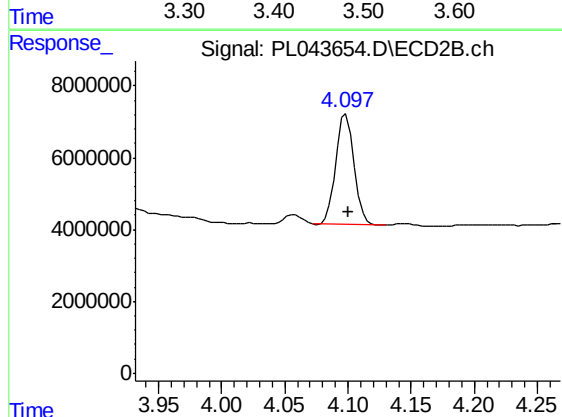




#1 Tetrachloro-m-xylene

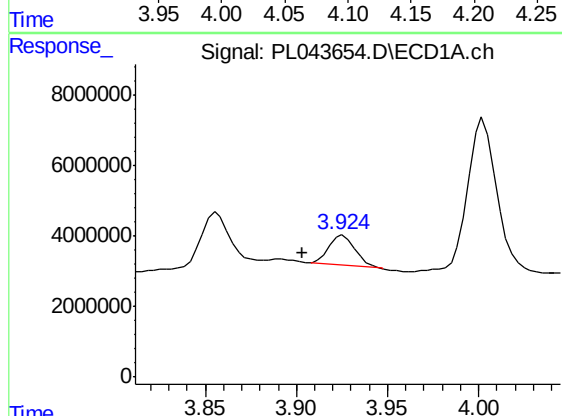
R.T.: 3.463 min
Delta R.T.: -0.001 min
Response: 68368023
Conc: 10.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-010419-C



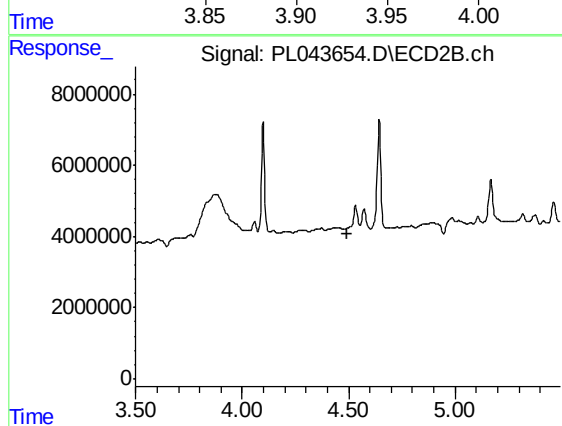
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: -0.001 min
Response: 31165223
Conc: 10.67 ng/ml



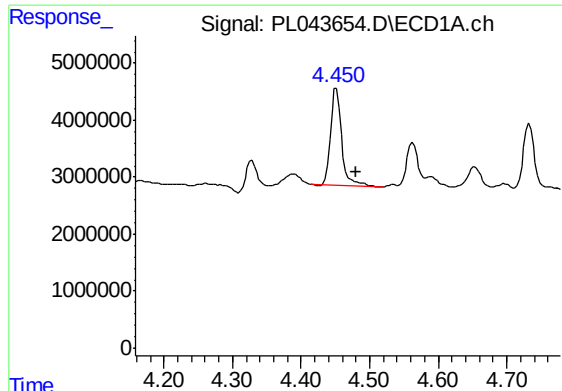
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.023 min
Response: 8269020
Conc: 0.85 ng/ml



#2 alpha-BHC

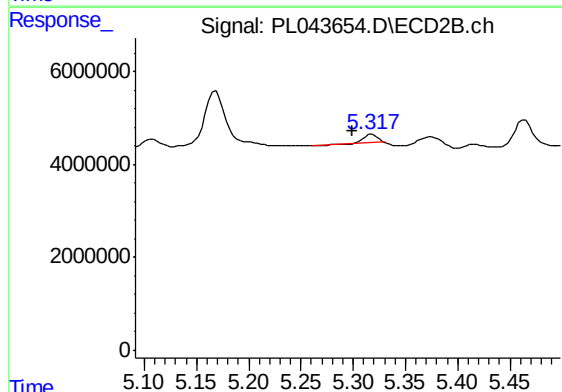
R.T.: 0.000 min
Exp R.T. : 4.496 min
Response: 0
Conc: N.D.



#4 Heptachlor

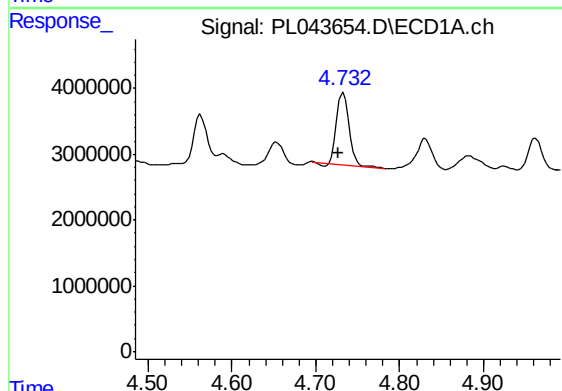
R.T.: 4.451 min
Delta R.T.: -0.029 min
Response: 19213170
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-010419-C



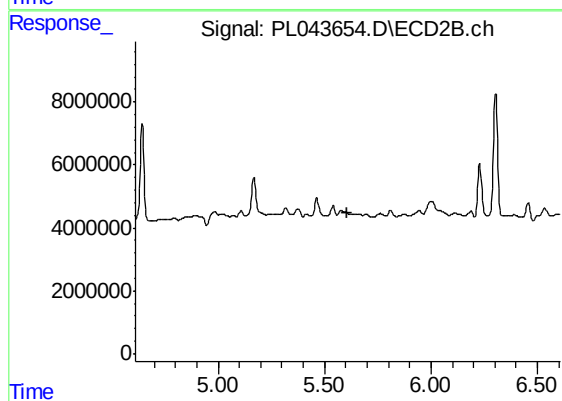
#4 Heptachlor

R.T.: 5.318 min
Delta R.T.: 0.019 min
Response: 1441478
Conc: 0.37 ng/ml



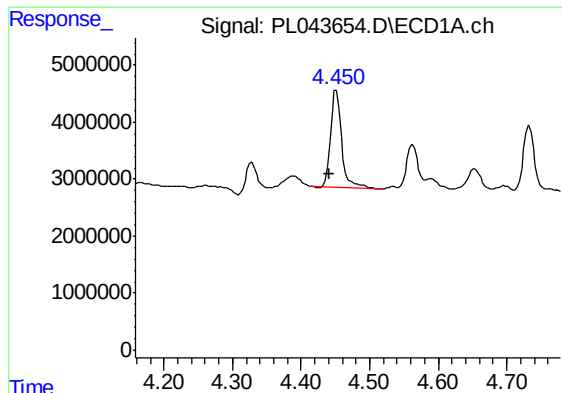
#5 Aldrin

R.T.: 4.733 min
Delta R.T.: 0.006 min
Response: 11087488
Conc: 1.35 ng/ml



#5 Aldrin

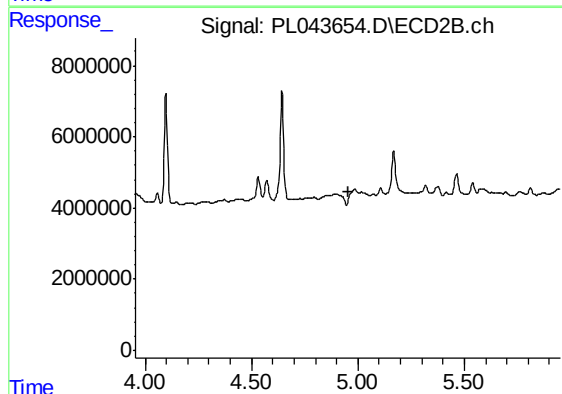
R.T.: 0.000 min
Exp R.T. : 5.608 min
Response: 0
Conc: N.D.



#6 beta-BHC

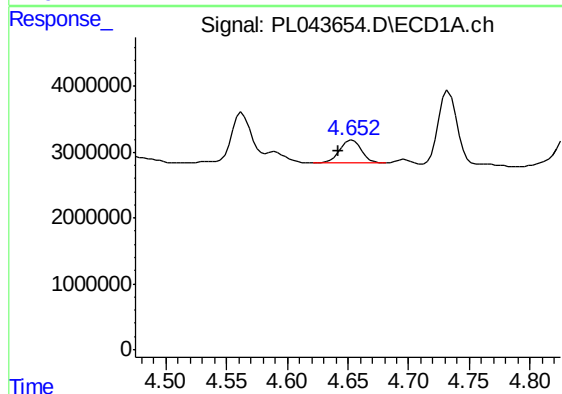
R.T.: 4.451 min
Delta R.T.: 0.011 min
Response: 19213170
Conc: 5.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-010419-C



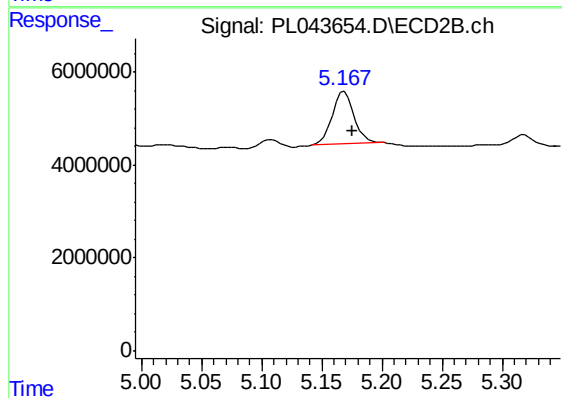
#6 beta-BHC

R.T.: 4.986 min
Delta R.T.: 0.031 min
Response: -2799450
Conc: N.D.



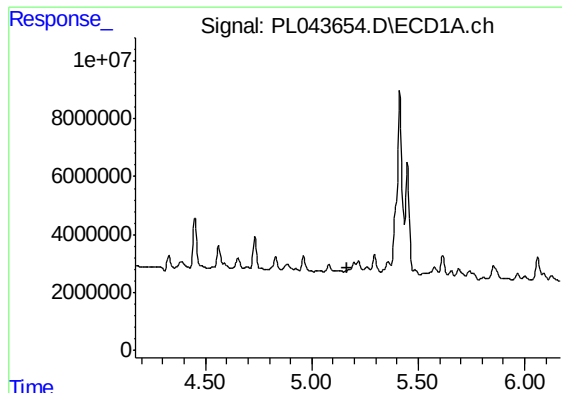
#7 delta-BHC

R.T.: 4.654 min
Delta R.T.: 0.012 min
Response: 4441400
Conc: 0.56 ng/ml



#7 delta-BHC

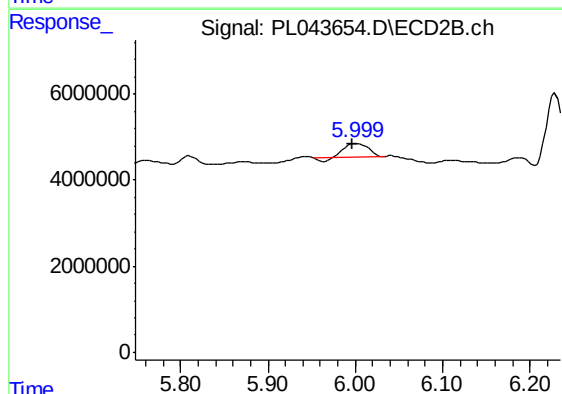
R.T.: 5.169 min
Delta R.T.: -0.007 min
Response: 14677355
Conc: 3.47 ng/ml



#8 Heptachlor epoxide

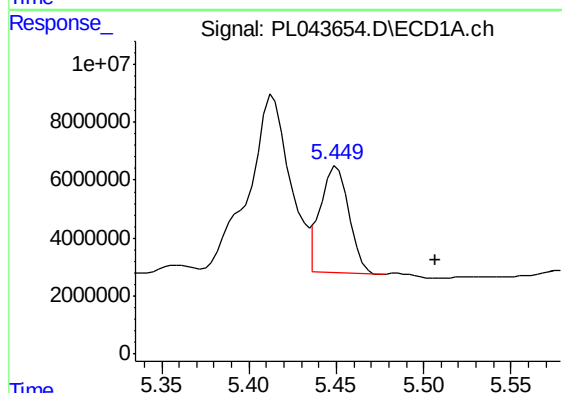
R.T.: 5.200 min
Delta R.T.: 0.030 min
Response: -1052424
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-02-010419-C



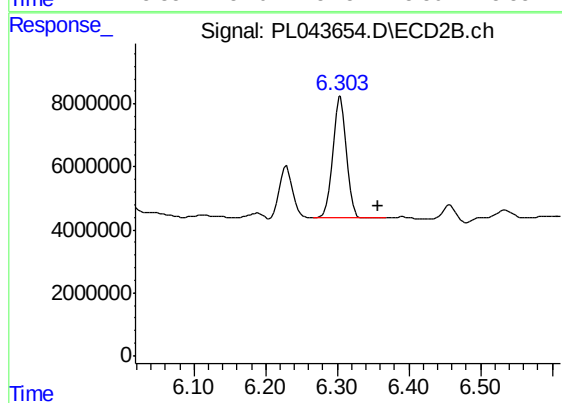
#8 Heptachlor epoxide

R.T.: 6.001 min
Delta R.T.: 0.004 min
Response: 5393268
Conc: 1.48 ng/ml



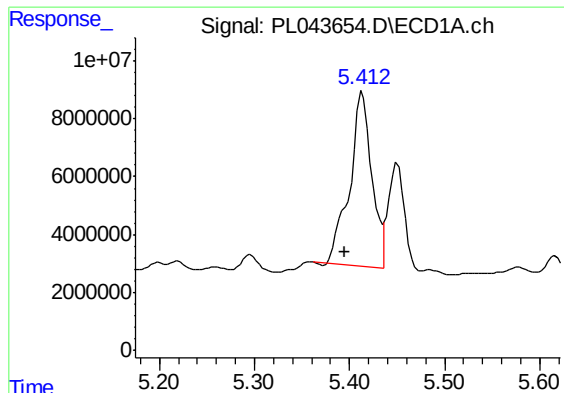
#9 Endosulfan I

R.T.: 5.450 min
Delta R.T.: -0.057 min
Response: 43162141
Conc: 6.07 ng/ml



#9 Endosulfan I

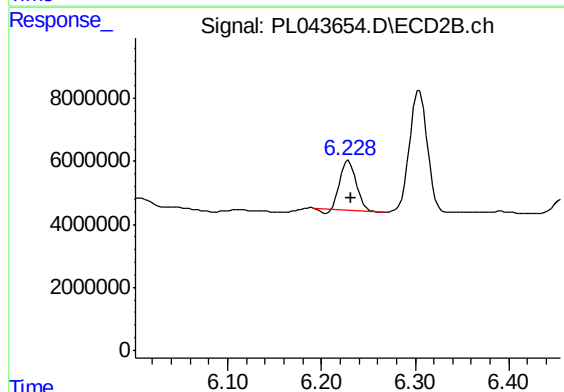
R.T.: 6.305 min
Delta R.T.: -0.053 min
Response: 51389324
Conc: 17.44 ng/ml



#10 gamma-Chlordane

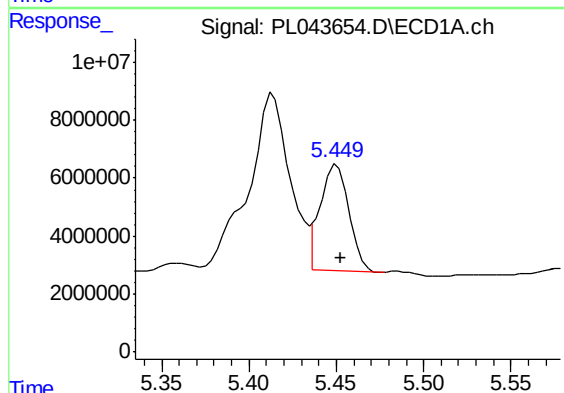
R.T.: 5.414 min
Delta R.T.: 0.018 min
Response: 97424699
Conc: 12.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-010419-C



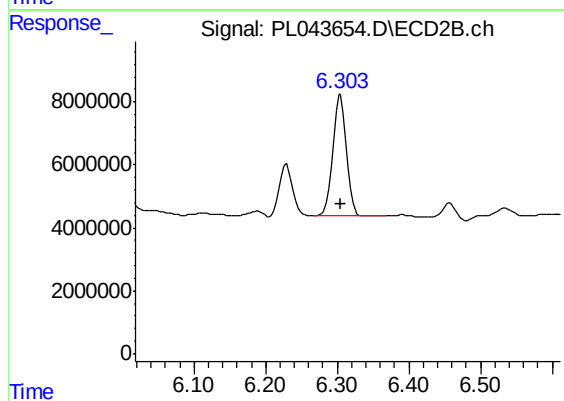
#10 gamma-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 17906374
Conc: 5.56 ng/ml



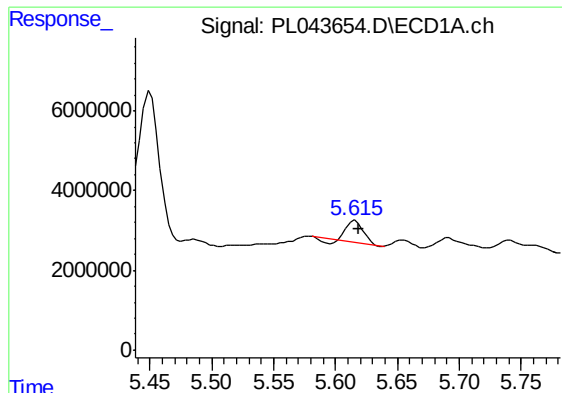
#11 alpha-Chlordane

R.T.: 5.450 min
Delta R.T.: -0.002 min
Response: 43162141
Conc: 5.60 ng/ml



#11 alpha-Chlordane

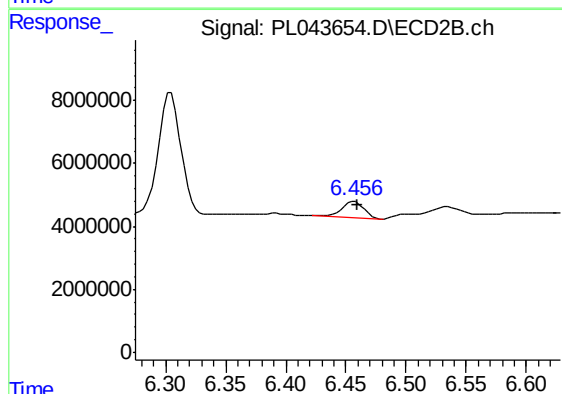
R.T.: 6.305 min
Delta R.T.: -0.001 min
Response: 51389324
Conc: 16.43 ng/ml



#12 4,4'-DDE

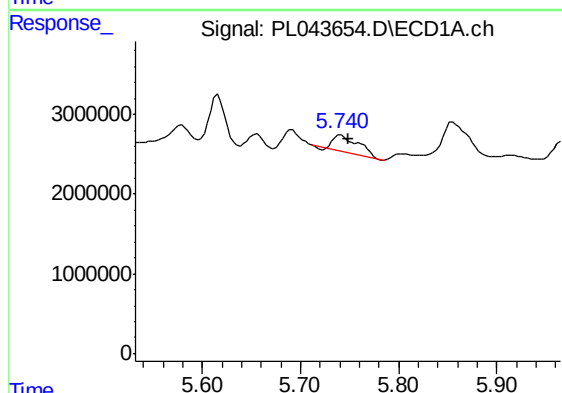
R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 4703271
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-010419-C



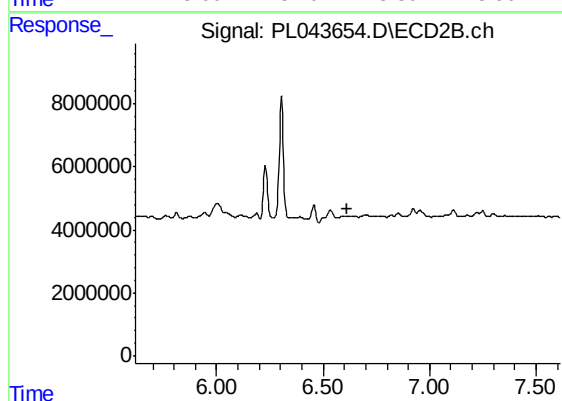
#12 4,4'-DDE

R.T.: 6.457 min
Delta R.T.: -0.003 min
Response: 6716674
Conc: 2.06 ng/ml



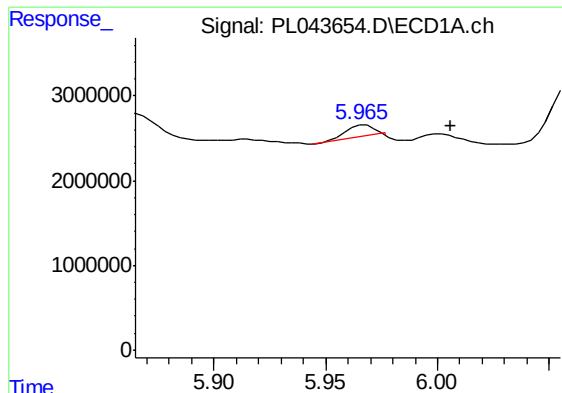
#13 Dieldrin

R.T.: 5.741 min
Delta R.T.: -0.009 min
Response: 3852662
Conc: 0.54 ng/ml



#13 Dieldrin

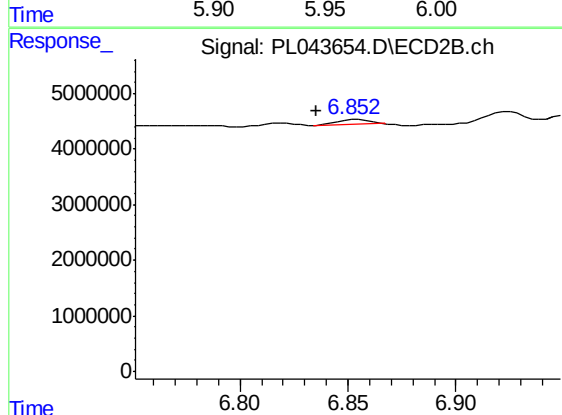
R.T.: 0.000 min
Exp R.T. : 6.616 min
Response: 0
Conc: N.D.



#14 Endrin

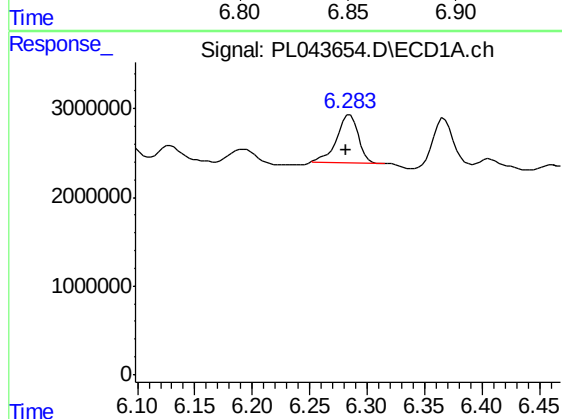
R.T.: 5.968 min
Delta R.T.: -0.039 min
Response: 1109670
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-010419-C



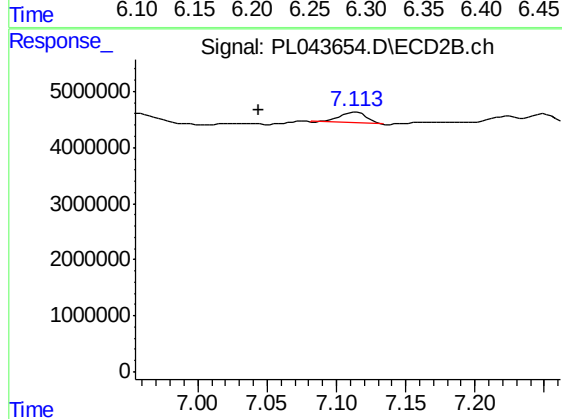
#14 Endrin

R.T.: 6.854 min
Delta R.T.: 0.018 min
Response: 932791
Conc: 0.37 ng/ml



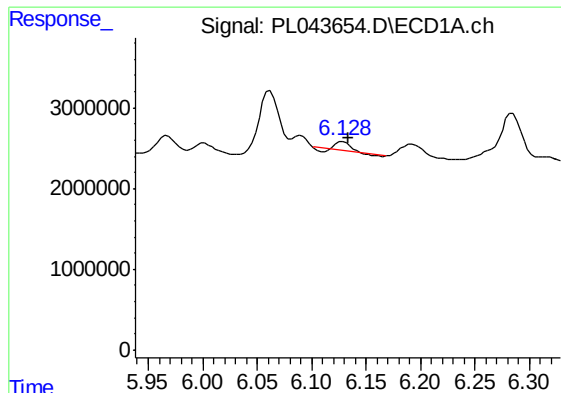
#15 Endosulfan II

R.T.: 6.284 min
Delta R.T.: 0.003 min
Response: 7095713
Conc: 1.21 ng/ml



#15 Endosulfan II

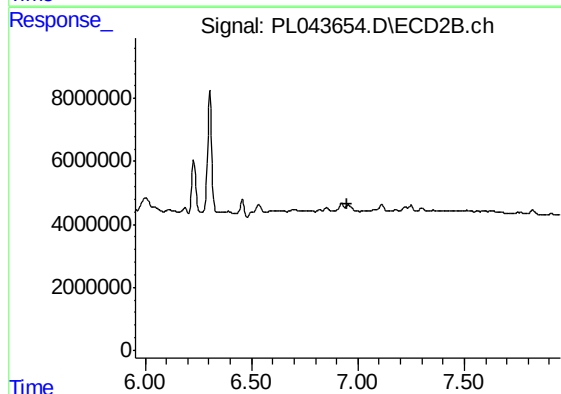
R.T.: 7.114 min
Delta R.T.: 0.070 min
Response: 2601446
Conc: 1.01 ng/ml



#16 4,4'-DDD

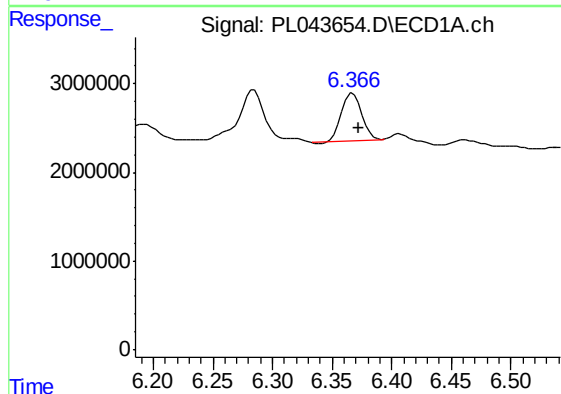
R.T.: 6.129 min
Delta R.T.: -0.006 min
Response: 621656
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-010419-C



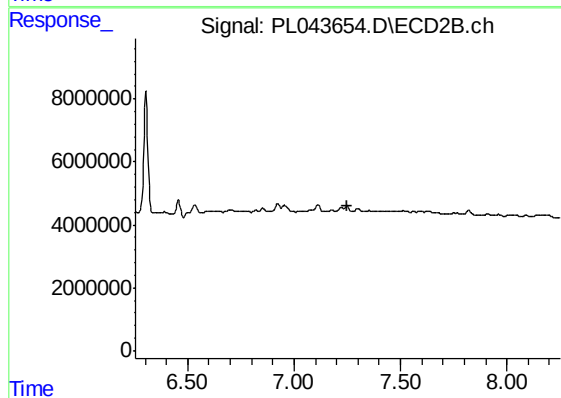
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.952 min
Response: 0
Conc: N.D.



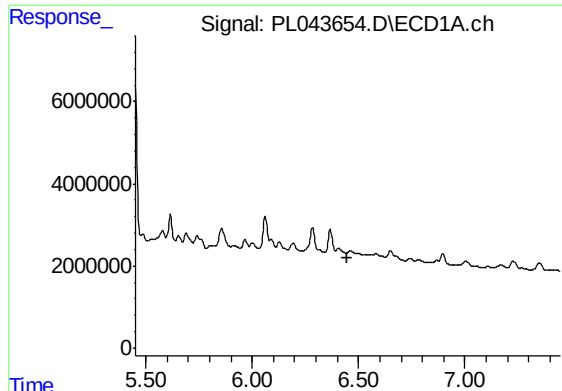
#17 4,4'-DDT

R.T.: 6.367 min
Delta R.T.: -0.005 min
Response: 6101918
Conc: 1.21 ng/ml



#17 4,4'-DDT

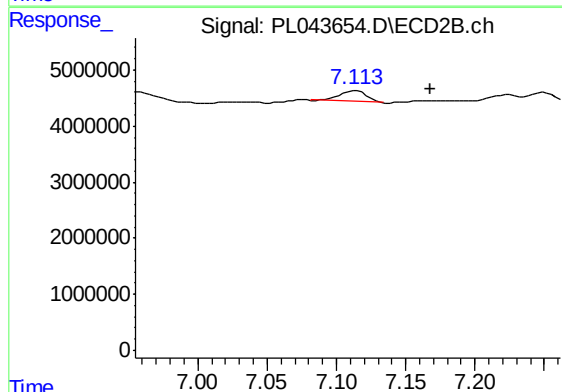
R.T.: 0.000 min
Exp R.T. : 7.253 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

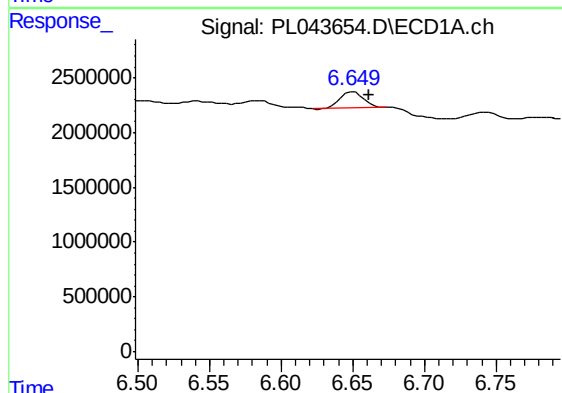
R.T.: 0.000 min
Exp R.T. : 6.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-02-010419-C



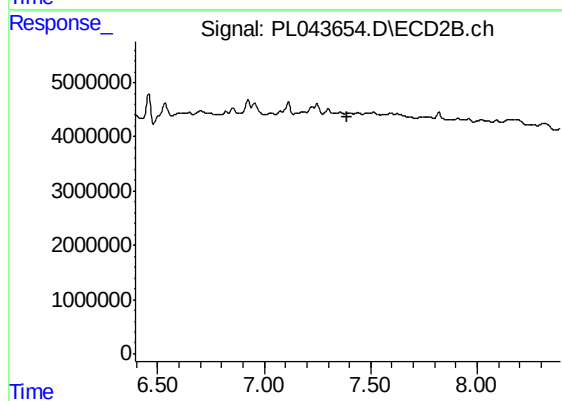
#18 Endrin aldehyde

R.T.: 7.114 min
Delta R.T.: -0.054 min
Response: 2601446
Conc: 1.22 ng/ml



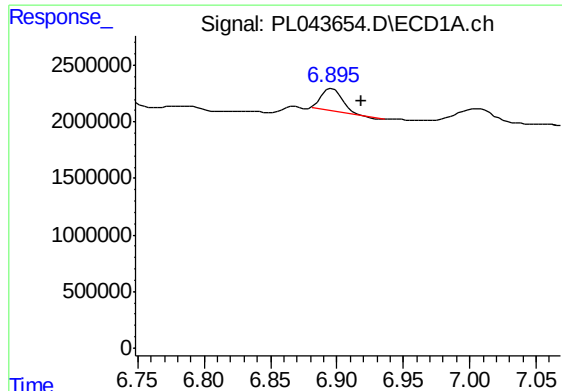
#19 Endosulfan Sulfate

R.T.: 6.651 min
Delta R.T.: -0.011 min
Response: 1717849
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

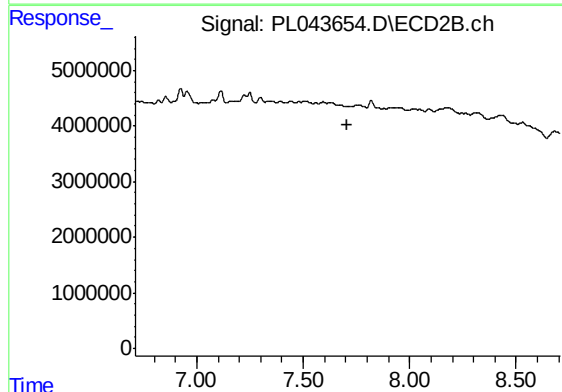
R.T.: 0.000 min
Exp R.T. : 7.392 min
Response: 0
Conc: N.D.



#20 Methoxychlor

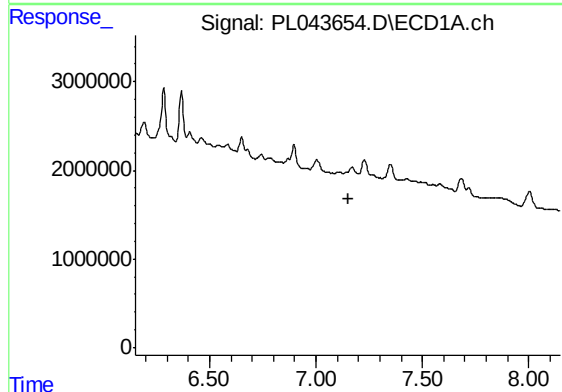
R.T.: 6.896 min
Delta R.T.: -0.022 min
Response: 2178339
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-010419-C



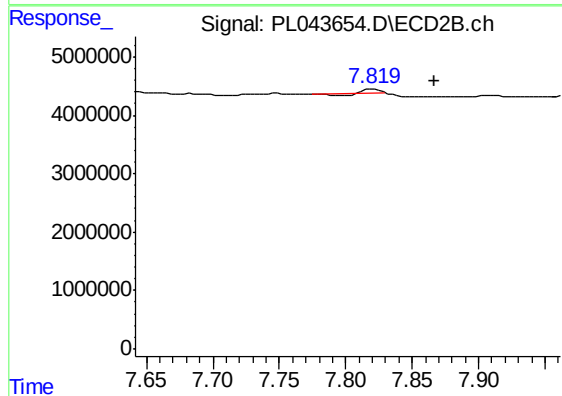
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.709 min
Response: 0
Conc: N.D.



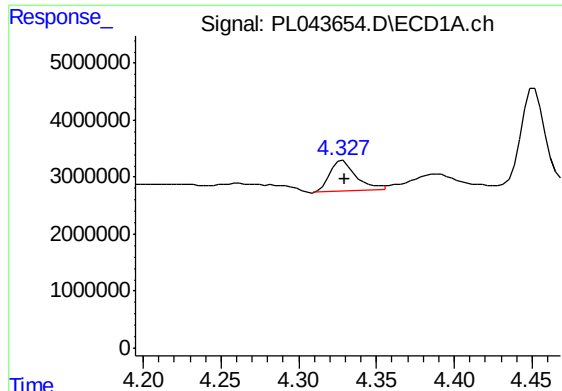
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.151 min
Response: 0
Conc: N.D.



#21 Endrin ketone

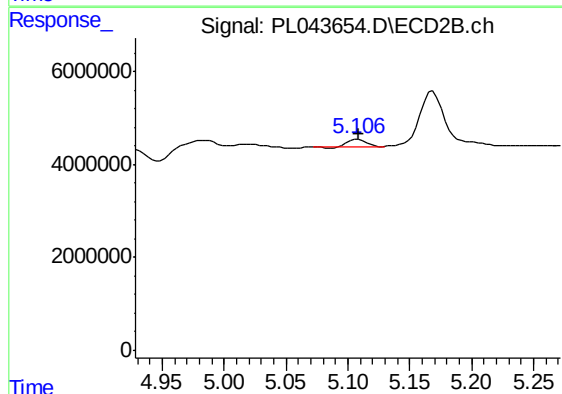
R.T.: 7.821 min
Delta R.T.: -0.046 min
Response: 41944
Conc: 0.02 ng/ml



#23 Chlordane-1

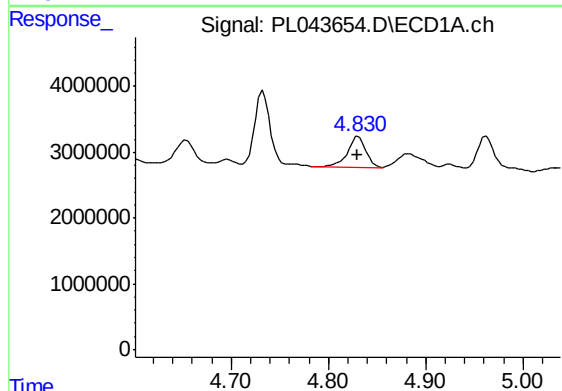
R.T.: 4.328 min
Delta R.T.: -0.001 min
Response: 6300497
Conc: 23.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-010419-C



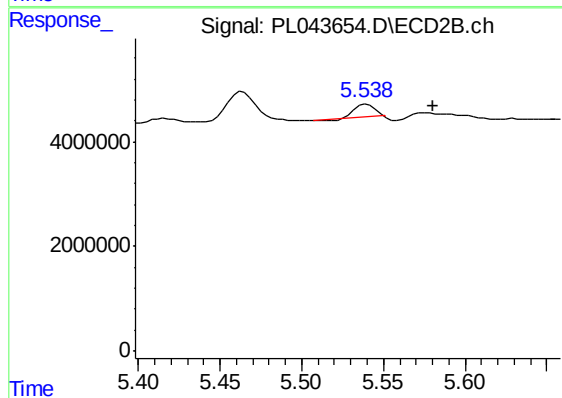
#23 Chlordane-1

R.T.: 5.108 min
Delta R.T.: -0.001 min
Response: 1693488
Conc: 12.66 ng/ml



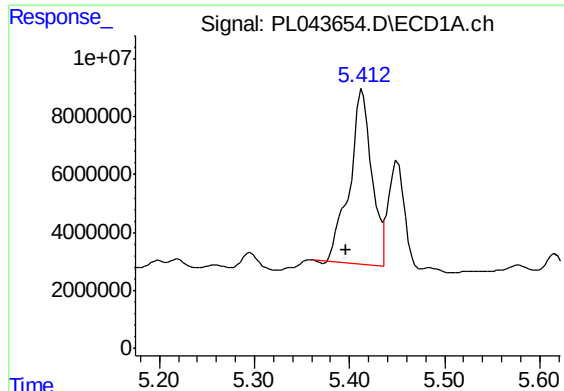
#24 Chlordane-2

R.T.: 4.831 min
Delta R.T.: 0.002 min
Response: 5990617
Conc: 21.72 ng/ml



#24 Chlordane-2

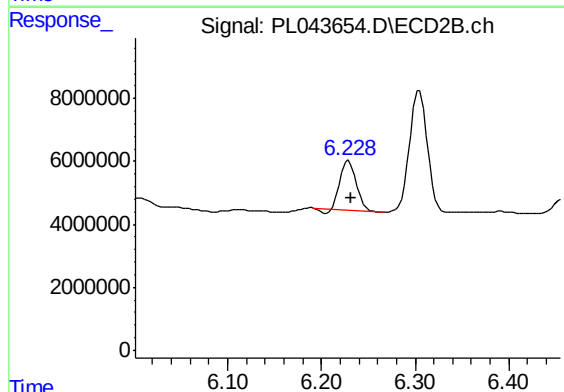
R.T.: 5.540 min
Delta R.T.: -0.041 min
Response: 1868060
Conc: 15.13 ng/ml



#25 Chlordane-3

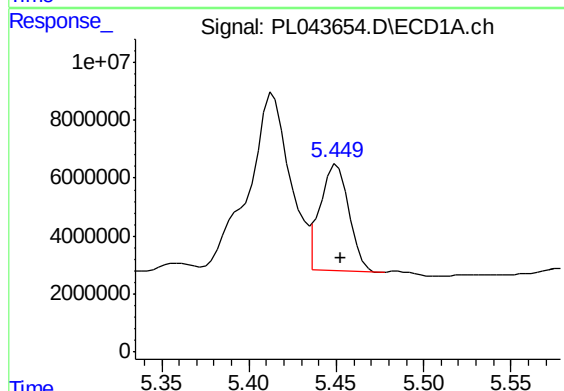
R.T.: 5.414 min
Delta R.T.: 0.018 min
Response: 97424699
Conc: 115.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-010419-C



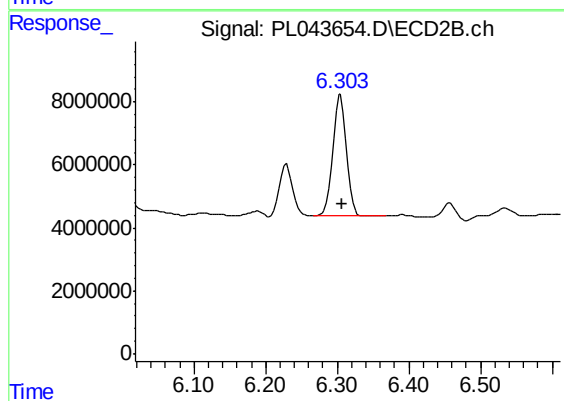
#25 Chlordane-3

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 17906374
Conc: 41.35 ng/ml



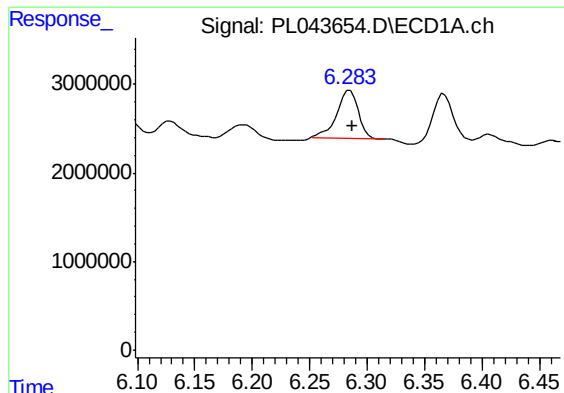
#26 Chlordane-4

R.T.: 5.450 min
Delta R.T.: -0.002 min
Response: 43162141
Conc: 57.98 ng/ml



#26 Chlordane-4

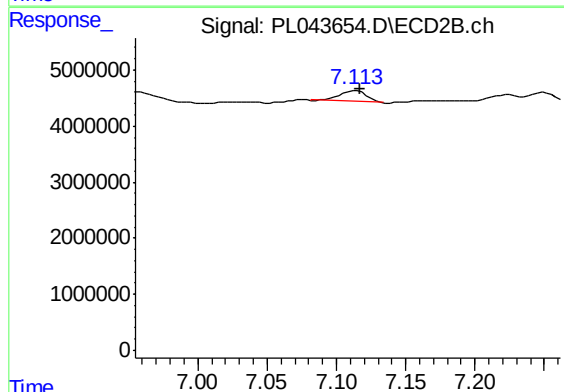
R.T.: 6.305 min
Delta R.T.: -0.002 min
Response: 51389324
Conc: 102.39 ng/ml



#27 Chlordane-5

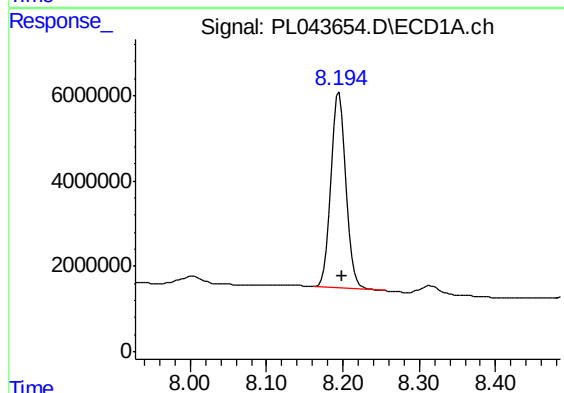
R.T.: 6.284 min
Delta R.T.: -0.003 min
Response: 7095713
Conc: 33.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-010419-C



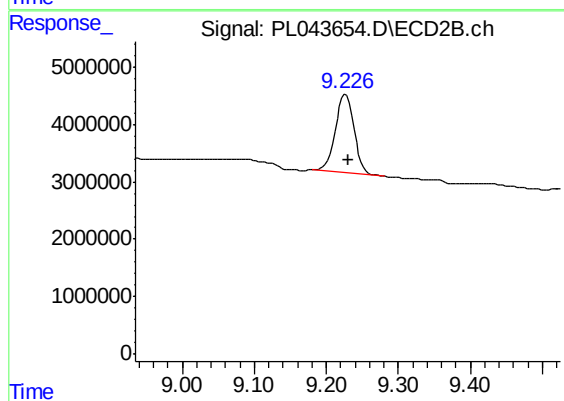
#27 Chlordane-5

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 2601446
Conc: 28.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.003 min
Response: 62338819
Conc: 12.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.227 min
Delta R.T.: -0.004 min
Response: 24702830
Conc: 11.17 ng/ml