

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101719\
 Data File : PL053383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2019 16:22
 Operator : SG\AJ
 Sample : K5394-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 00:57:09 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...	3.546	4.046	130.2E6	32494975	13.085	12.101
28)	SA Decachlor...	8.337	9.129	121.6E6	37964202	12.145	12.941
Target Compounds							
2)	A alpha-BHC	0.000	4.462f	0	3028714	N.D.	0.789 #
4)	MA Heptachlor	4.585	5.233	28561190	17189613	1.911	4.511 #
5)	MB Aldrin	4.837	5.513f	16753664	24620923	1.218	7.104 #
6)	B beta-BHC	4.532	0.000	14705265	0	2.369	N.D. #
7)	B delta-BHC	0.000	5.118	0	2300876	N.D.	0.636 #
8)	B Heptachlo...	0.000	5.913	0	6994692	N.D.	2.087 #
10)	B gamma-Chl...	5.513	6.160	58167358	30974127	4.325	9.156 #
11)	B alpha-Chl...	5.571	6.234	80469037	54574307	6.101	16.214 #
12)	B 4,4'-DDE	5.734	6.388	151.3E6	43916343	13.032	13.446
13)	MA Dieldrin	0.000	6.530	0	8193928	N.D.	2.512 #
14)	MA Endrin	6.127	6.749	30603801	1786016	2.687	0.643 #
15)	B Endosulfa...	6.413	6.953	34201508	3236126	2.985	1.091 #
16)	A 4,4'-DDD	0.000	6.885	0	14194613	N.D.	5.788 #
17)	MA 4,4'-DDT	6.492	7.178	64193215	12497396	6.286	4.802
19)	B Endosulfa...	6.780	7.285f	19968711	1134006	1.918	0.415 #
20)	A Methoxychlor	7.026f	0.000	9671298	0	1.875	N.D. #
21)	B Endrin ke...	7.303f	0.000	12026440	0	1.032	N.D. #
23)	Chlordane-1	4.431	5.045	42486753	19293221	122.256	190.213 #
24)	Chlordane-2	4.937	5.513	51230811	24620923	128.952	219.982 #
25)	Chlordane-3	5.513	6.160	58167358	30974127	50.201	71.122 #
26)	Chlordane-4	5.571	6.234	80469037	54574307	84.313	102.777
27)	Chlordane-5	6.413	7.039	34201508	11073045	86.710	125.531 #

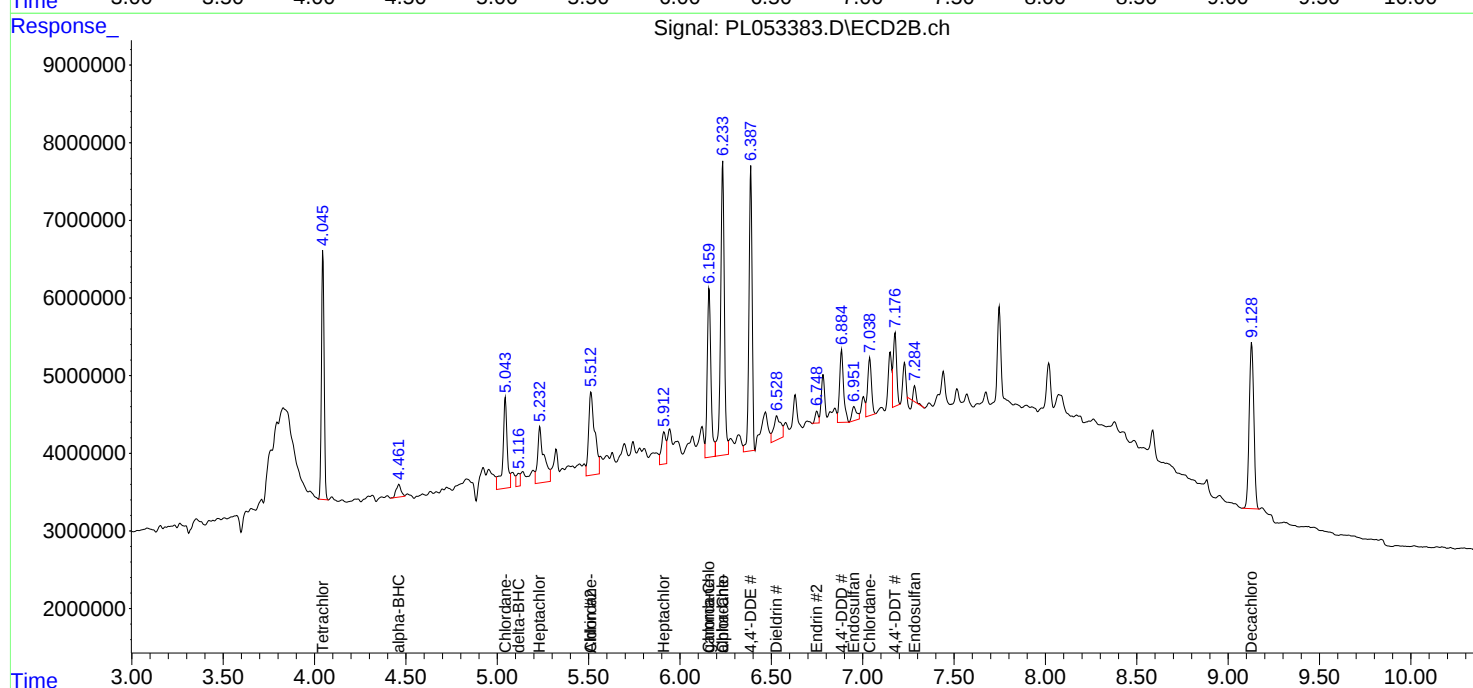
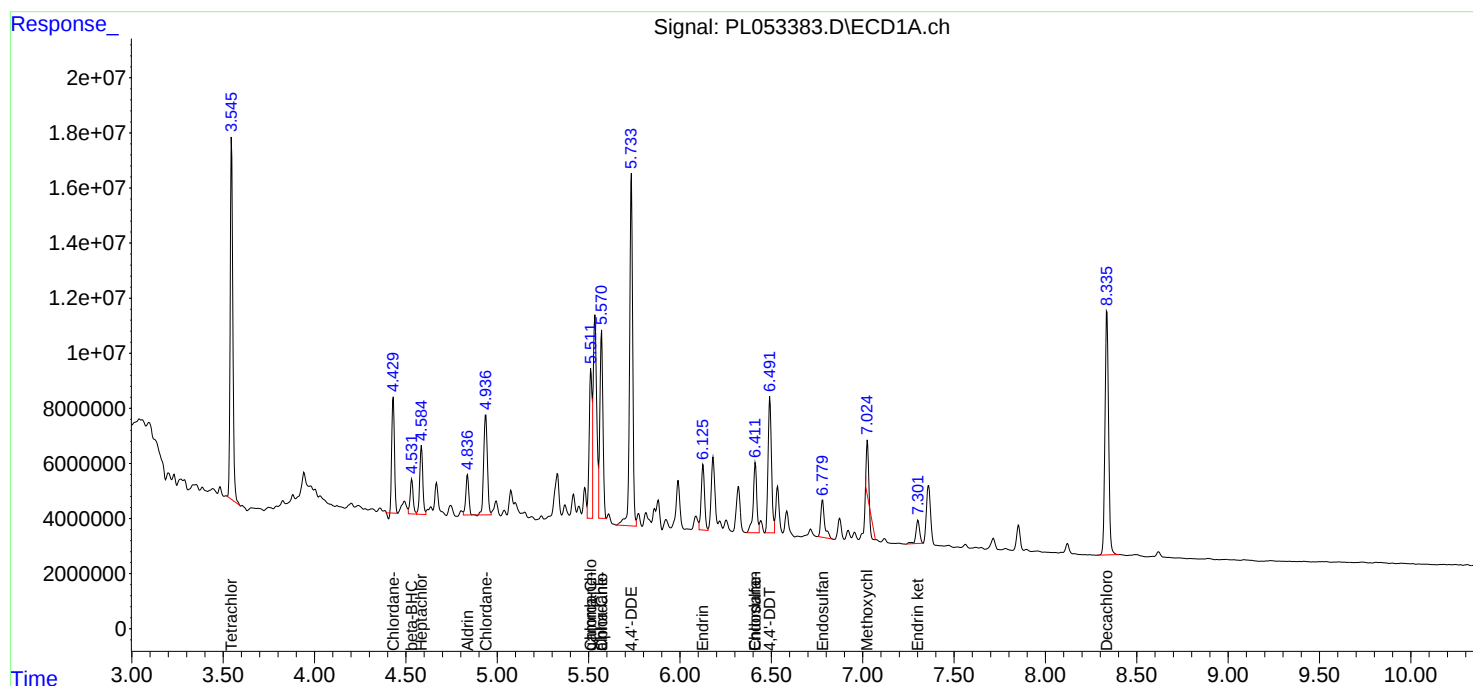
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

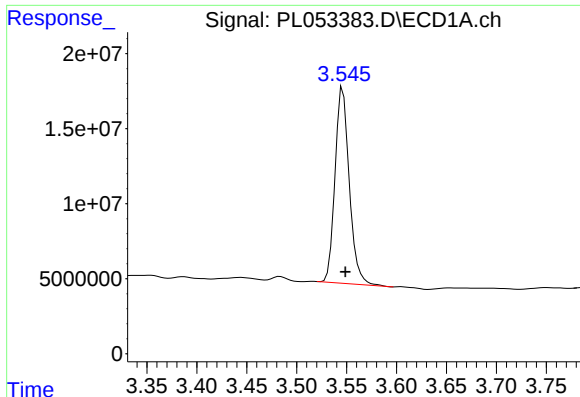
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101719\
Data File : PL053383.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 16:22
Operator : SG\AJ
Sample : K5394-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 00:57:09 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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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

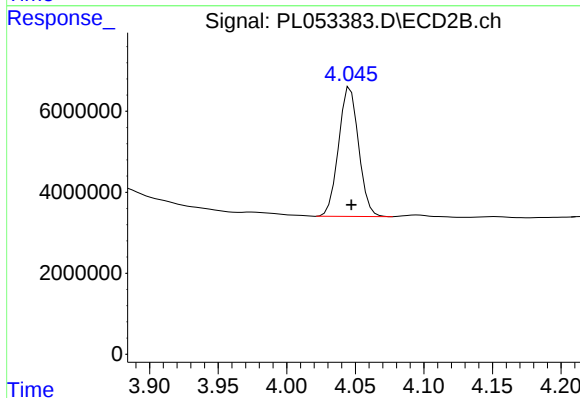




#1 Tetrachloro-m-xylene

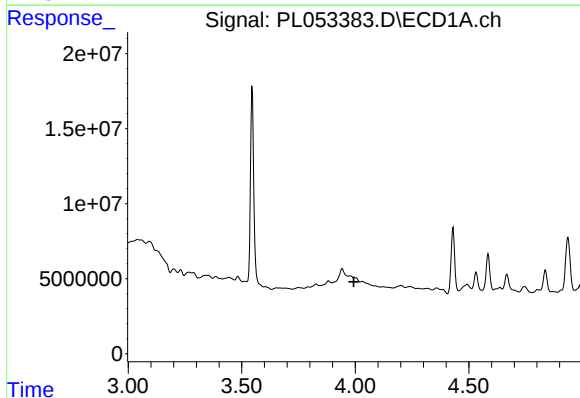
R.T.: 3.546 min
Delta R.T.: -0.003 min
Response: 130157156
Conc: 13.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



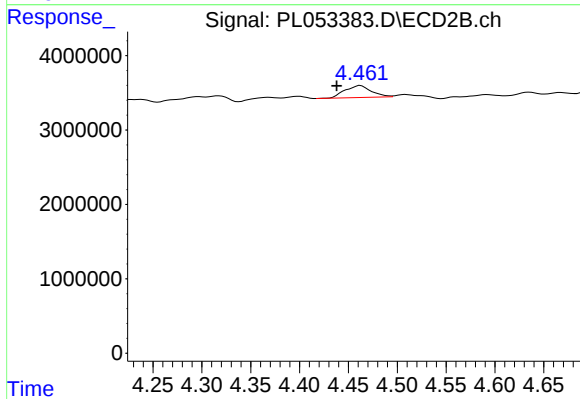
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 32494975
Conc: 12.10 ng/ml



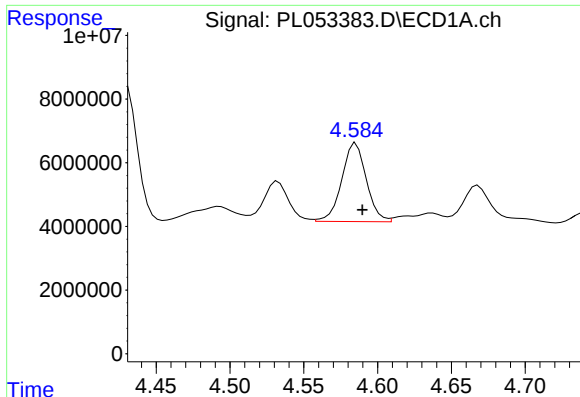
#2 alpha-BHC

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



#2 alpha-BHC

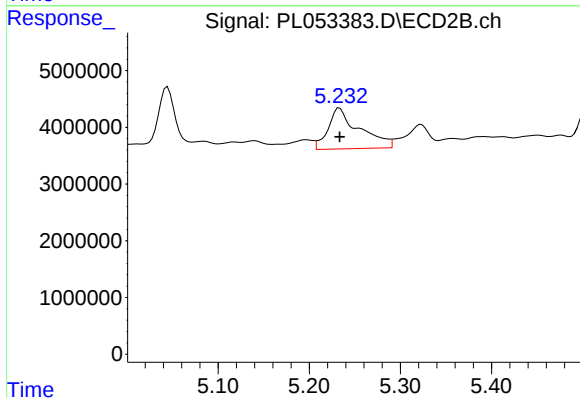
R.T.: 4.462 min
Delta R.T.: 0.024 min
Response: 3028714
Conc: 0.79 ng/ml



#4 Heptachlor

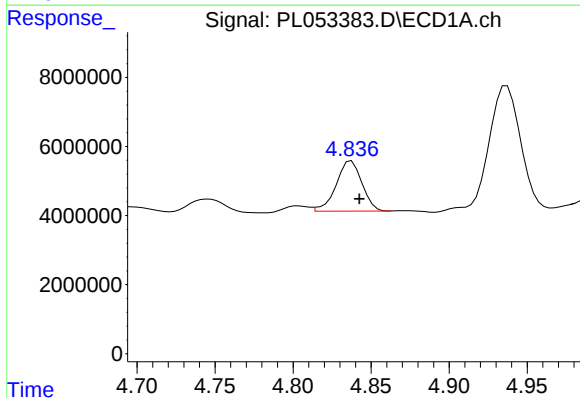
R.T.: 4.585 min
Delta R.T.: -0.004 min
Response: 28561190
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



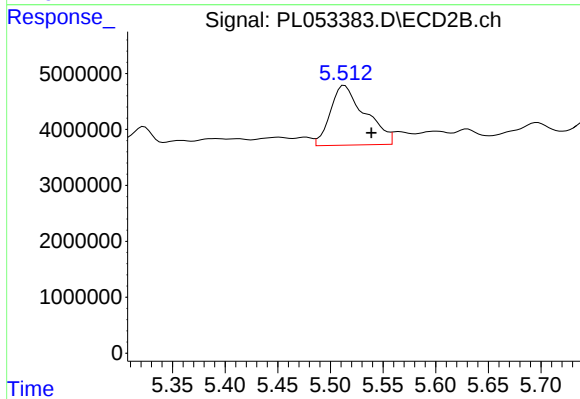
#4 Heptachlor

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 17189613
Conc: 4.51 ng/ml



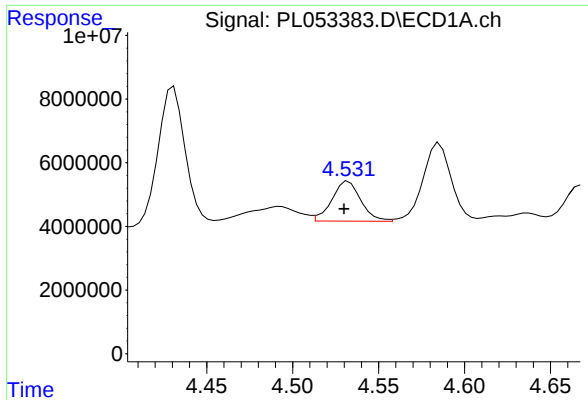
#5 Aldrin

R.T.: 4.837 min
Delta R.T.: -0.005 min
Response: 16753664
Conc: 1.22 ng/ml



#5 Aldrin

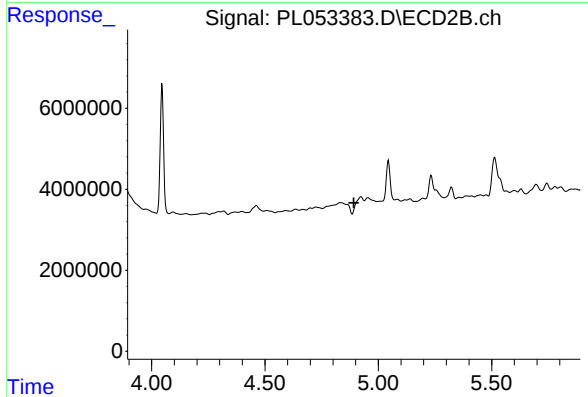
R.T.: 5.513 min
Delta R.T.: -0.025 min
Response: 24620923
Conc: 7.10 ng/ml



#6 beta-BHC

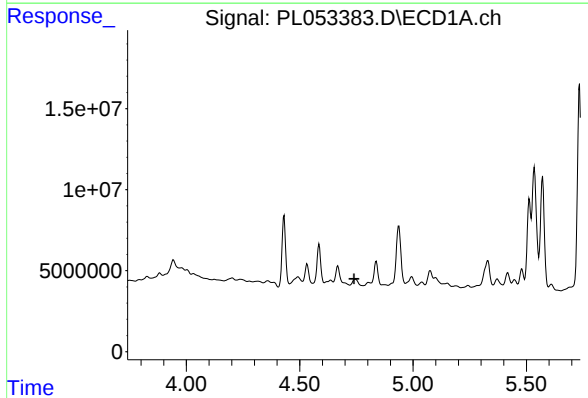
R.T.: 4.532 min
Delta R.T.: 0.003 min
Response: 14705265
Conc: 2.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



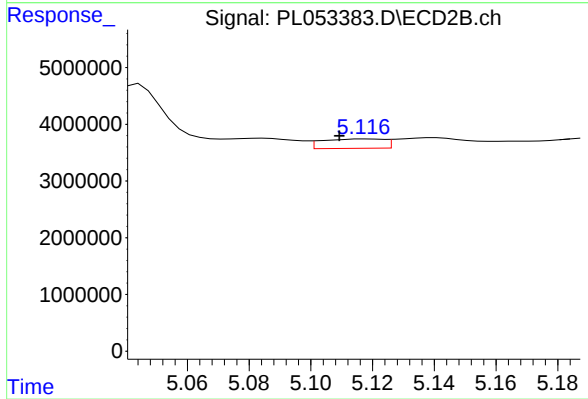
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



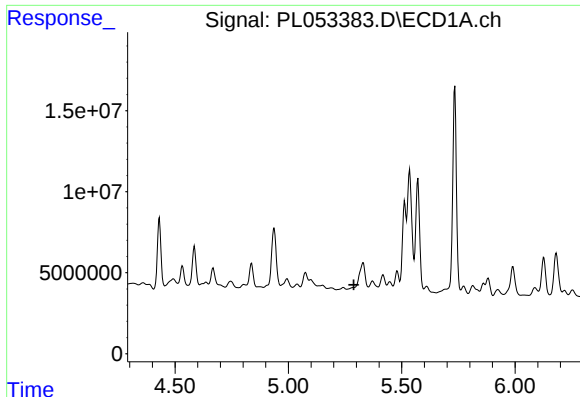
#7 delta-BHC

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



#7 delta-BHC

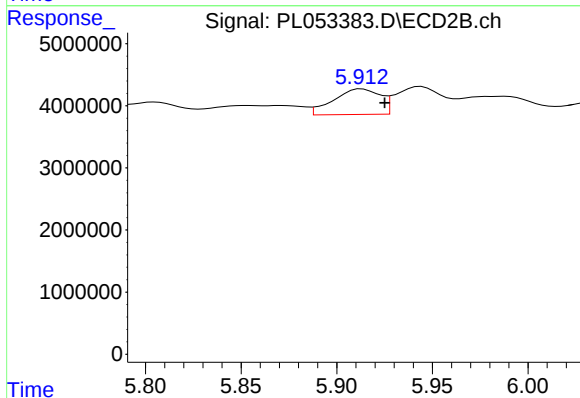
R.T.: 5.118 min
Delta R.T.: 0.009 min
Response: 2300876
Conc: 0.64 ng/ml



#8 Heptachlor epoxide

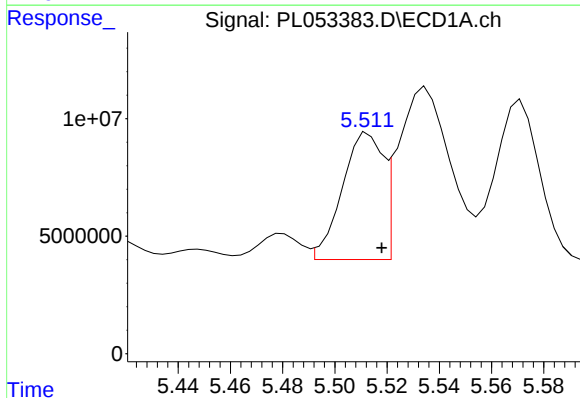
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



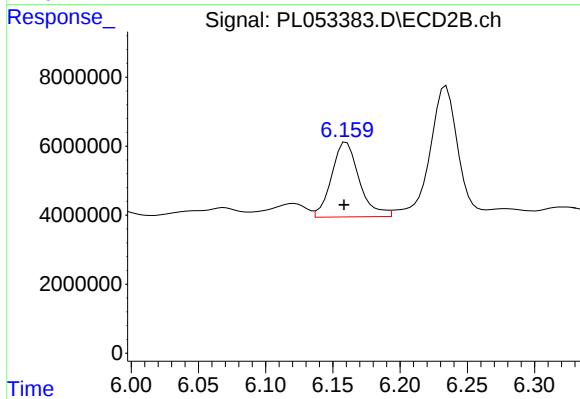
#8 Heptachlor epoxide

R.T.: 5.913 min
Delta R.T.: -0.012 min
Response: 6994692
Conc: 2.09 ng/ml



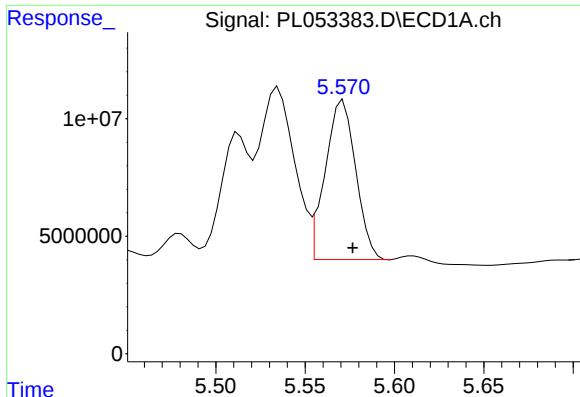
#10 gamma-Chlordane

R.T.: 5.513 min
Delta R.T.: -0.005 min
Response: 58167358
Conc: 4.33 ng/ml



#10 gamma-Chlordane

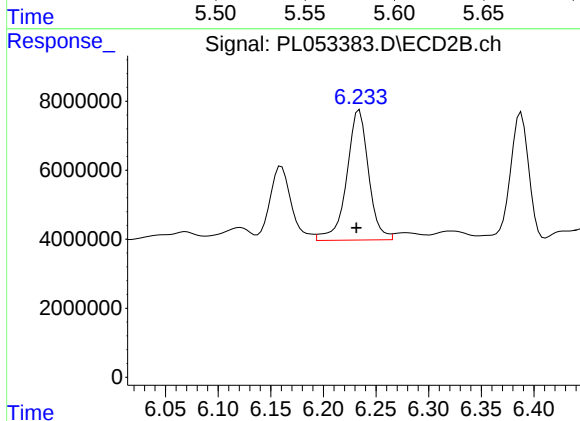
R.T.: 6.160 min
Delta R.T.: 0.002 min
Response: 30974127
Conc: 9.16 ng/ml



#11 alpha-Chlordane

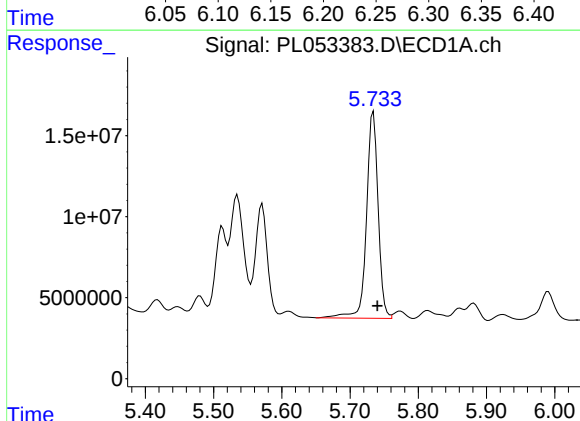
R.T.: 5.571 min
Delta R.T.: -0.005 min
Response: 80469037
Conc: 6.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



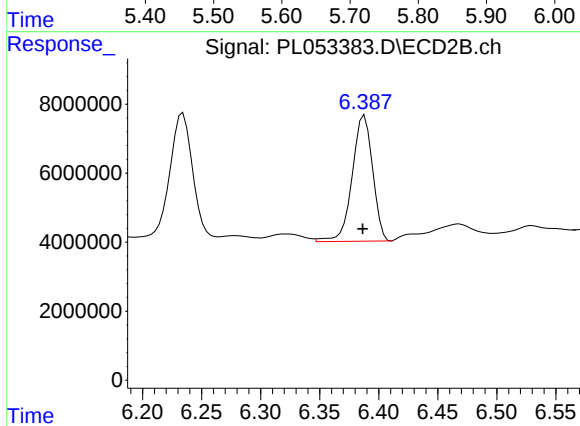
#11 alpha-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.003 min
Response: 54574307
Conc: 16.21 ng/ml



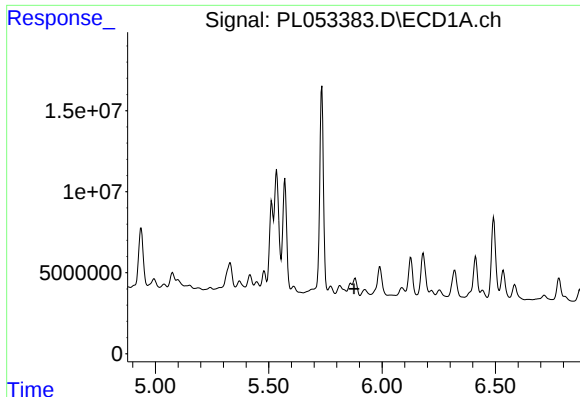
#12 4,4'-DDE

R.T.: 5.734 min
Delta R.T.: -0.006 min
Response: 151256145
Conc: 13.03 ng/ml



#12 4,4'-DDE

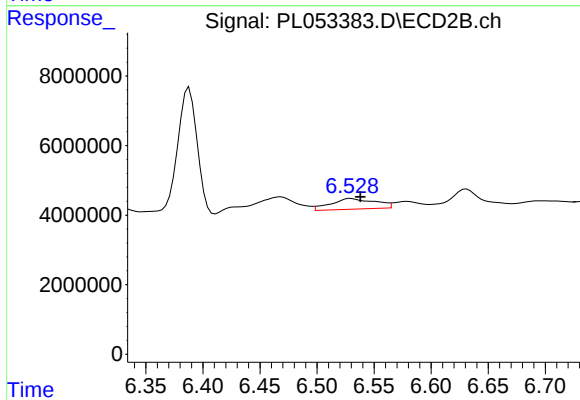
R.T.: 6.388 min
Delta R.T.: 0.002 min
Response: 43916343
Conc: 13.45 ng/ml



#13 Dieldrin

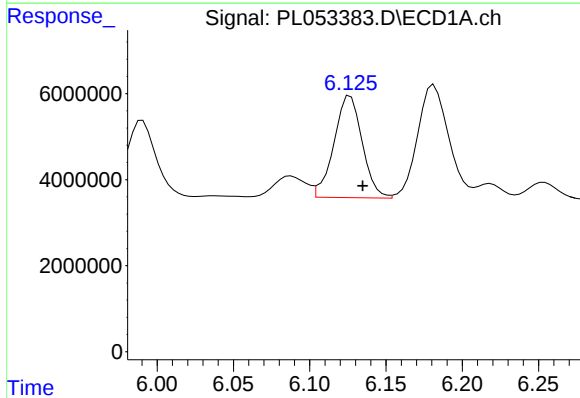
R.T.: 0.000 min
Exp R.T.: 5.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



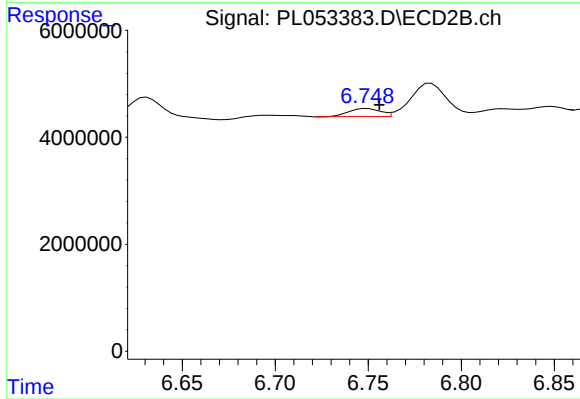
#13 Dieldrin

R.T.: 6.530 min
Delta R.T.: -0.008 min
Response: 8193928
Conc: 2.51 ng/ml



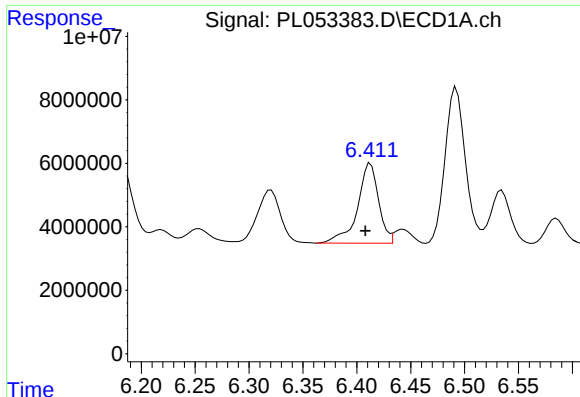
#14 Endrin

R.T.: 6.127 min
Delta R.T.: -0.008 min
Response: 30603801
Conc: 2.69 ng/ml



#14 Endrin

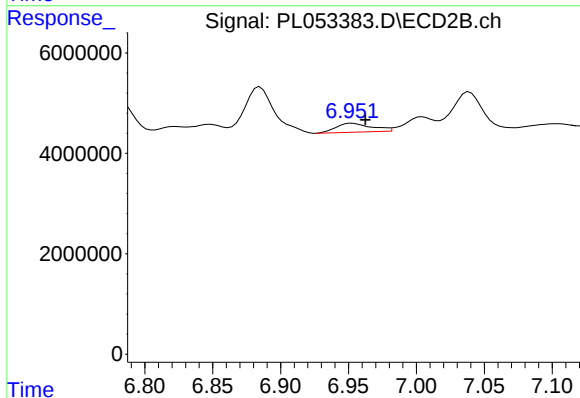
R.T.: 6.749 min
Delta R.T.: -0.007 min
Response: 1786016
Conc: 0.64 ng/ml



#15 Endosulfan II

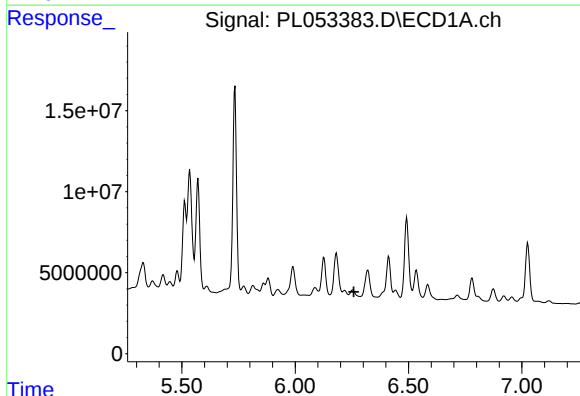
R.T.: 6.413 min
Delta R.T.: 0.005 min
Response: 34201508
Conc: 2.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



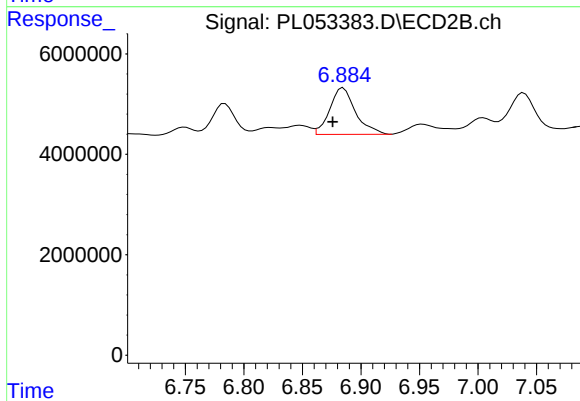
#15 Endosulfan II

R.T.: 6.953 min
Delta R.T.: -0.010 min
Response: 3236126
Conc: 1.09 ng/ml



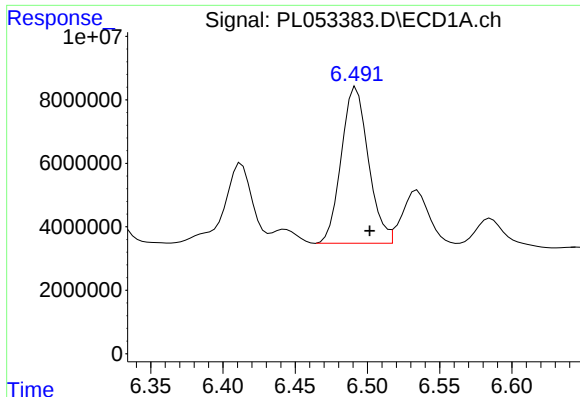
#16 4,4'-DDD

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



#16 4,4'-DDD

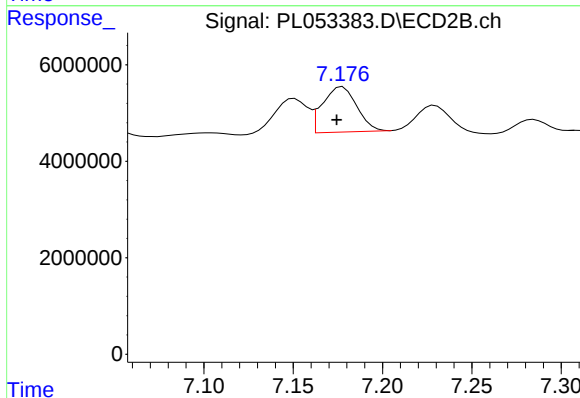
R.T.: 6.885 min
Delta R.T.: 0.009 min
Response: 14194613
Conc: 5.79 ng/ml



#17 4,4'-DDT

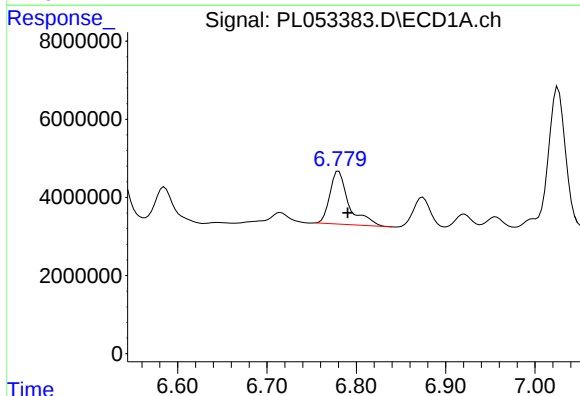
R.T.: 6.492 min
Delta R.T.: -0.009 min
Response: 64193215
Conc: 6.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



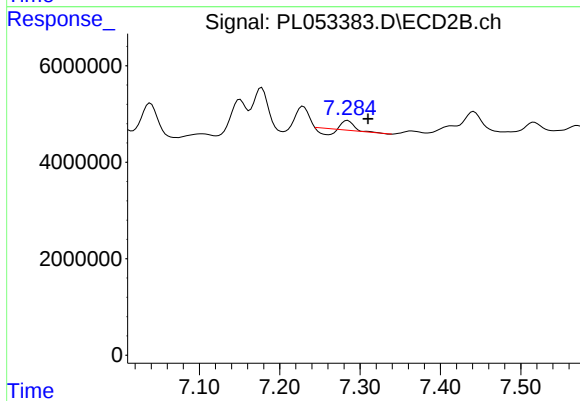
#17 4,4'-DDT

R.T.: 7.178 min
Delta R.T.: 0.003 min
Response: 12497396
Conc: 4.80 ng/ml



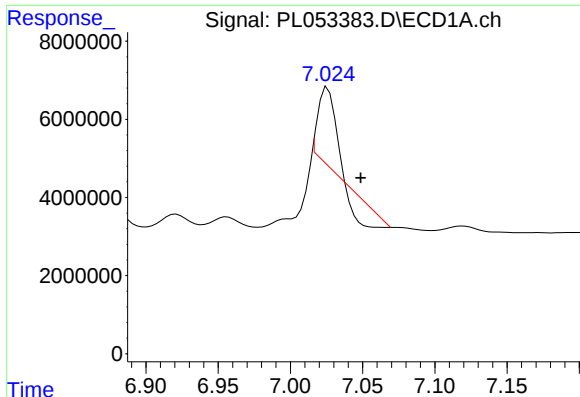
#19 Endosulfan Sulfate

R.T.: 6.780 min
Delta R.T.: -0.010 min
Response: 19968711
Conc: 1.92 ng/ml



#19 Endosulfan Sulfate

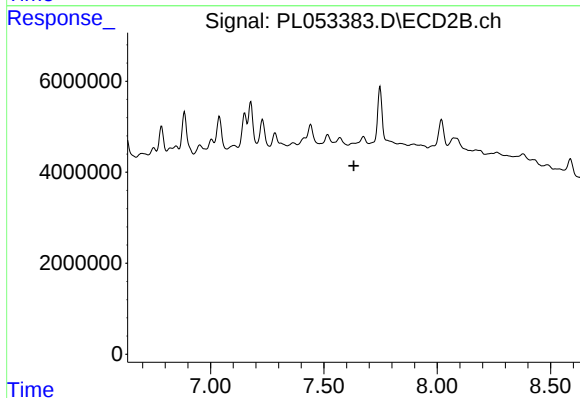
R.T.: 7.285 min
Delta R.T.: -0.025 min
Response: 1134006
Conc: 0.42 ng/ml



#20 Methoxychlor

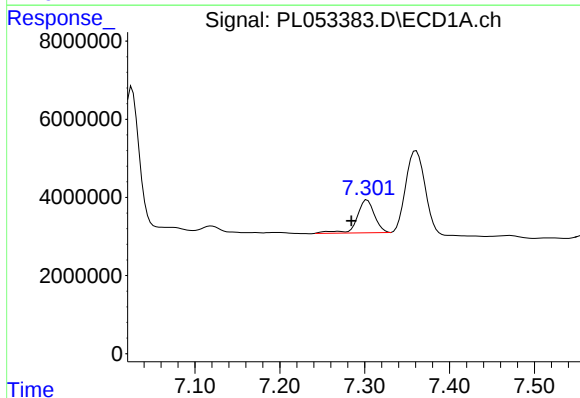
R.T.: 7.026 min
Delta R.T.: -0.023 min
Response: 9671298
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



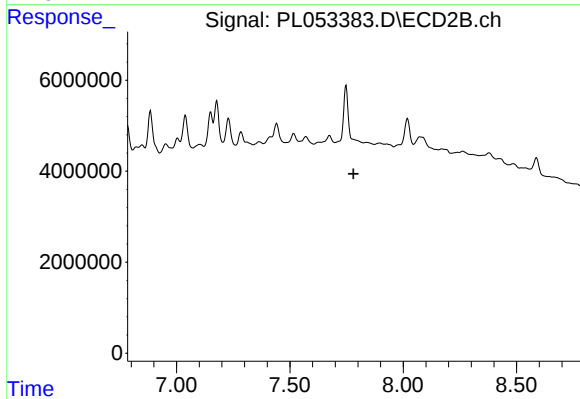
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.631 min
Response: 0
Conc: N.D.



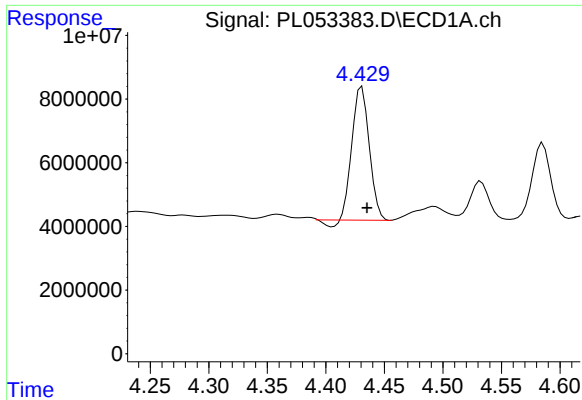
#21 Endrin ketone

R.T.: 7.303 min
Delta R.T.: 0.019 min
Response: 12026440
Conc: 1.03 ng/ml



#21 Endrin ketone

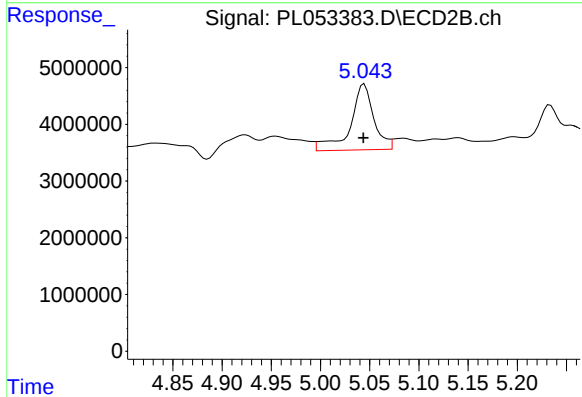
R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



#23 Chlordane-1

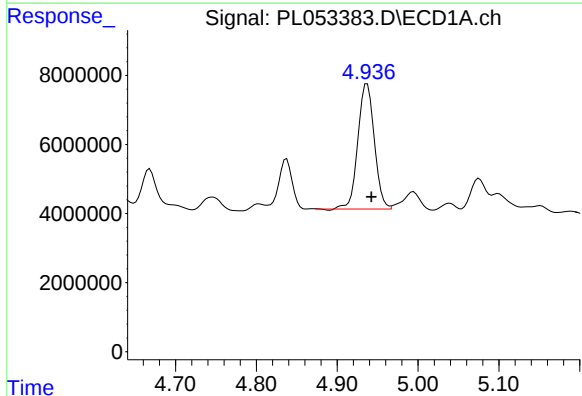
R.T.: 4.431 min
Delta R.T.: -0.004 min
Response: 42486753
Conc: 122.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



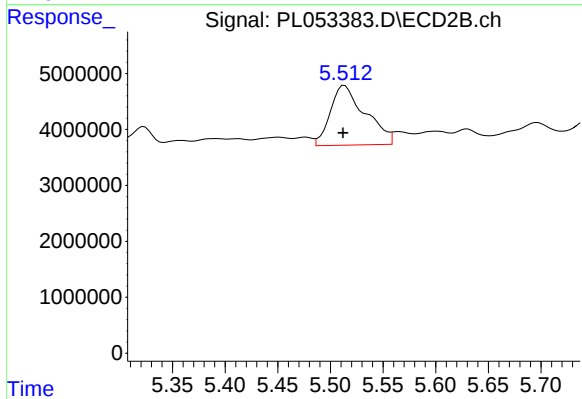
#23 Chlordane-1

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 19293221
Conc: 190.21 ng/ml



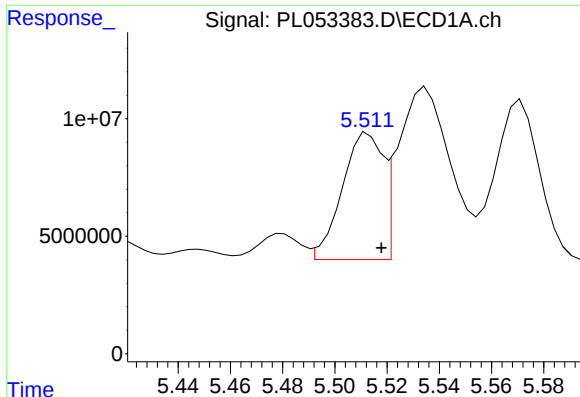
#24 Chlordane-2

R.T.: 4.937 min
Delta R.T.: -0.005 min
Response: 51230811
Conc: 128.95 ng/ml



#24 Chlordane-2

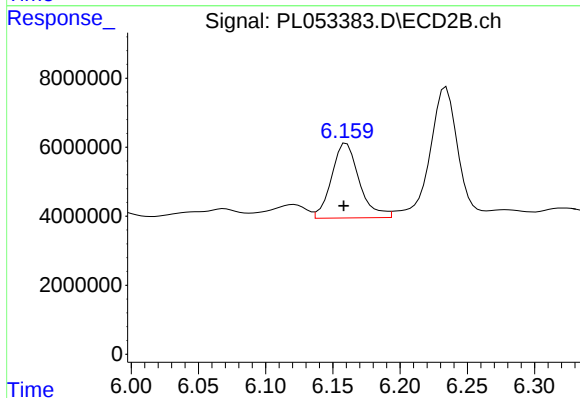
R.T.: 5.513 min
Delta R.T.: 0.002 min
Response: 24620923
Conc: 219.98 ng/ml



#25 Chlordane-3

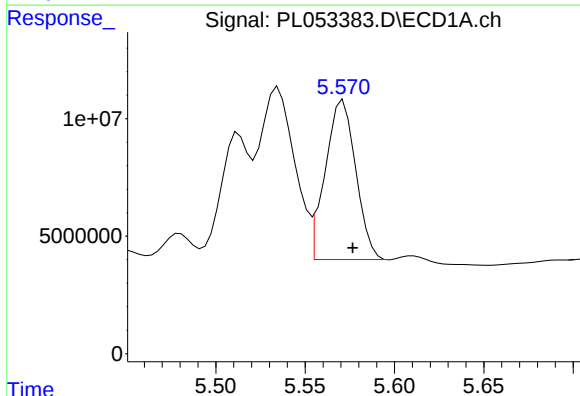
R.T.: 5.513 min
Delta R.T.: -0.005 min
Response: 58167358
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



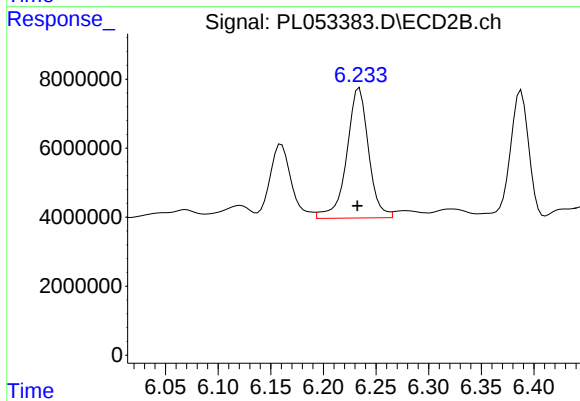
#25 Chlordane-3

R.T.: 6.160 min
Delta R.T.: 0.002 min
Response: 30974127
Conc: 71.12 ng/ml



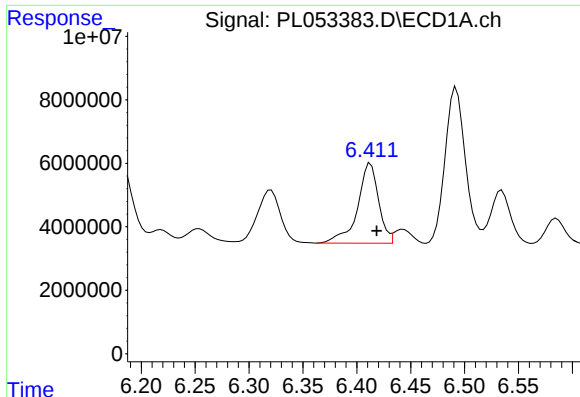
#26 Chlordane-4

R.T.: 5.571 min
Delta R.T.: -0.005 min
Response: 80469037
Conc: 84.31 ng/ml



#26 Chlordane-4

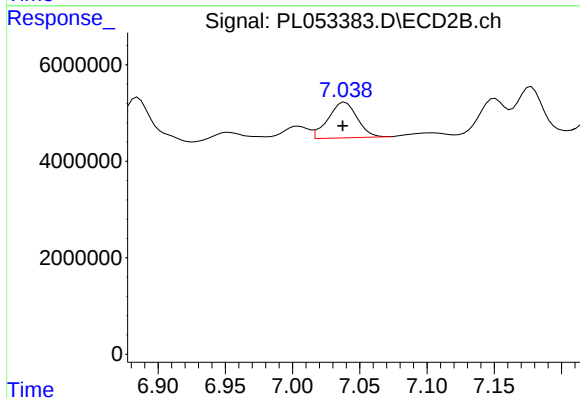
R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 54574307
Conc: 102.78 ng/ml



#27 Chlordane-5

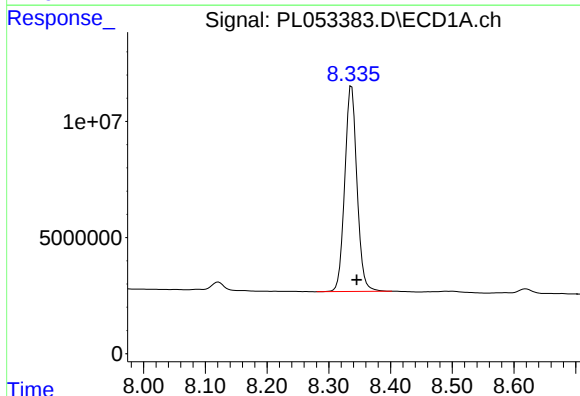
R.T.: 6.413 min
Delta R.T.: -0.006 min
Response: 34201508
Conc: 86.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



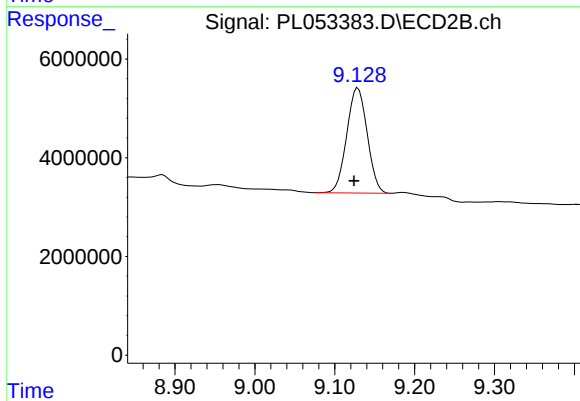
#27 Chlordane-5

R.T.: 7.039 min
Delta R.T.: 0.002 min
Response: 11073045
Conc: 125.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.337 min
Delta R.T.: -0.008 min
Response: 121640891
Conc: 12.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.129 min
Delta R.T.: 0.005 min
Response: 37964202
Conc: 12.94 ng/ml