

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111519\
 Data File : PL054323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2019 23:41
 Operator : SG\AJ
 Sample : K5839-07
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PHIPPS-BH-SW-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 00:34:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.539	4.043	117.8E6	29480794	10.865	11.781
28)	SA Decachlor...	8.321	9.120	156.9E6	44544680	15.993	15.818
Target Compounds							
8)	B Heptachlo...	5.307f	0.000	6052651	0	0.448	N.D. #
10)	B gamma-Chl...	5.522	6.154	79656190	7221973	5.838	2.475 #
11)	B alpha-Chl...	5.559	6.228	48124482	24757769	3.617	8.481 #
12)	B 4,4'-DDE	5.722	6.383	25795084	7040773	2.171	2.500
14)	MA Endrin	6.113	0.000	10370044	0	0.895	N.D. #
15)	B Endosulfa...	6.399	0.000	34877262	0	3.120	N.D. #
16)	A 4,4'-DDD	0.000	6.879	0	4937934	N.D.	2.369 #
17)	MA 4,4'-DDT	6.480	7.172	44017367	9203532	4.443	3.980
18)	B Endrin al...	6.575	0.000	7137834	0	0.778	N.D. #
19)	B Endosulfa...	6.766	0.000	4588180	0	0.451	N.D. #
20)	A Methoxychlor	7.012f	0.000	20546202	0	4.167	N.D. #
21)	B Endrin ke...	7.288	0.000	11329862	0	1.052	N.D. #
22)	Mirex	0.000	8.259f	0	1844436	N.D.	0.912 #
23)	Chlordane-1	4.421	5.038	9660888	1503628	27.239	17.929 #
24)	Chlordane-2	4.933	5.505	12344697	1667020	32.038	16.972 #
25)	Chlordane-3	5.522	6.154	79656190	7221973	69.105	19.774 #
26)	Chlordane-4	5.559	6.228	48124482	24757769	51.335	55.148
27)	Chlordane-5	6.399	7.033	34877262	10265728	95.412	134.283 #

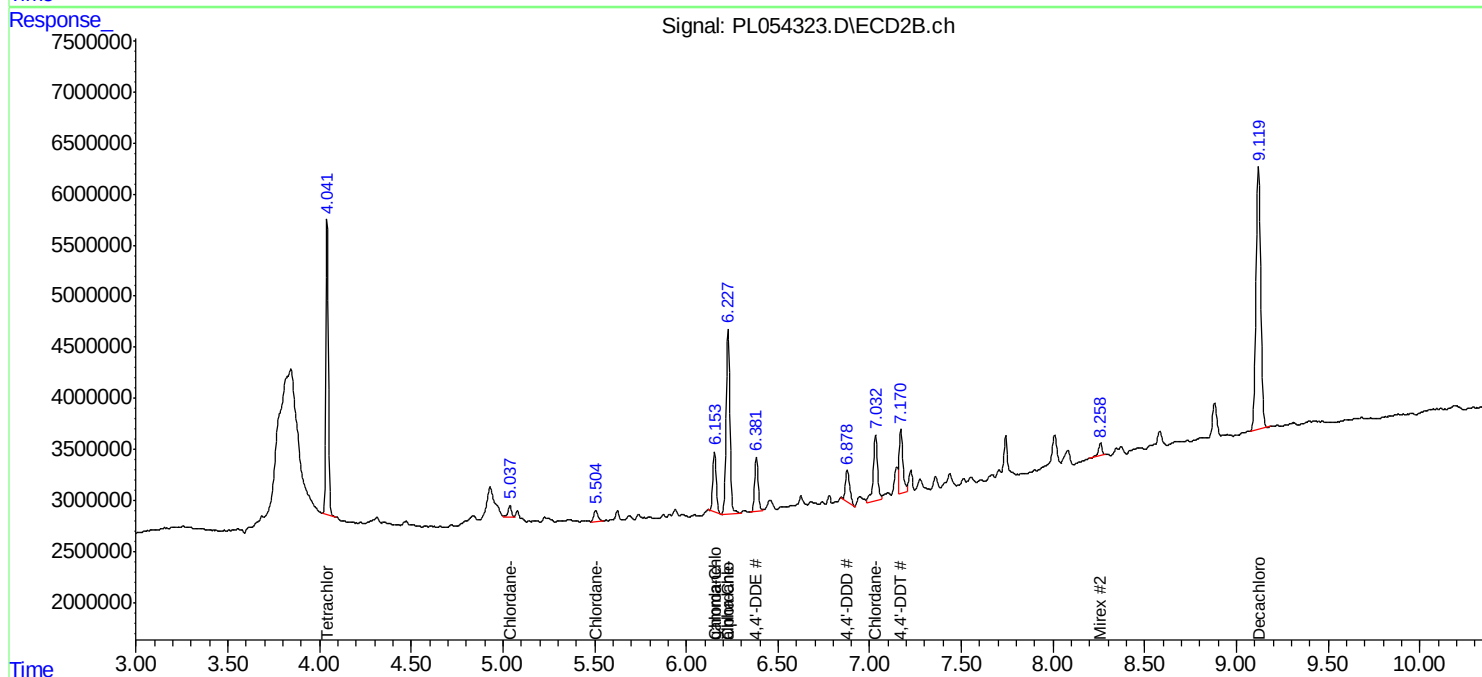
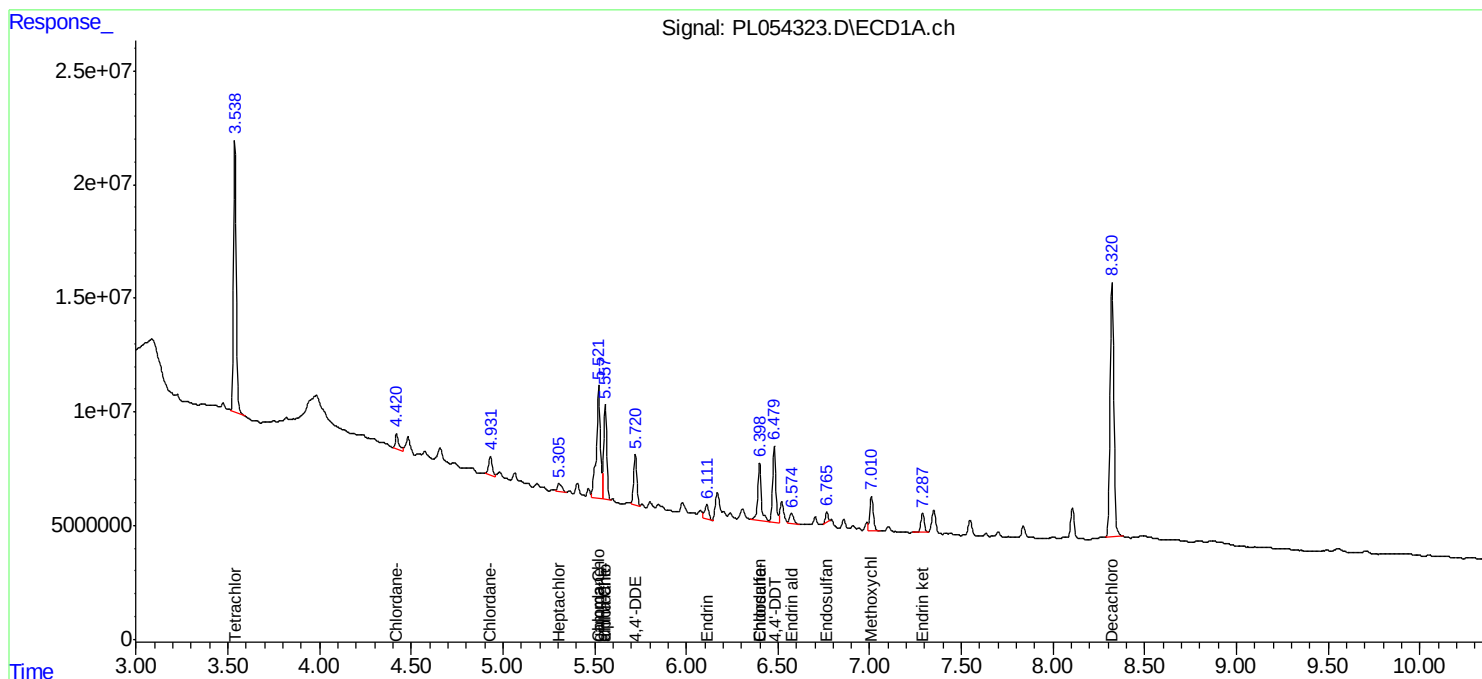
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

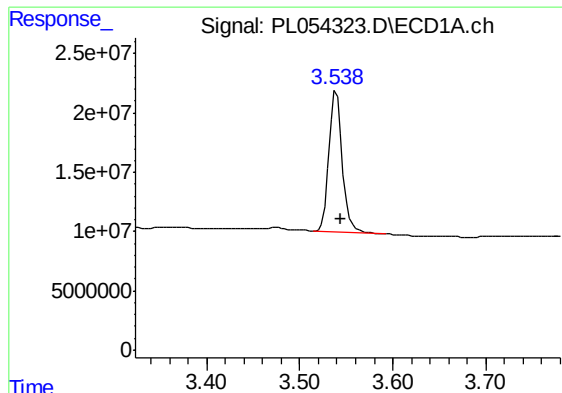
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111519\
Data File : PL054323.D
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Acq On : 15 Nov 2019 23:41
Operator : SG\AJ
Sample : K5839-07
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Integration File signal 1: autoint1.e
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Quant Time: Nov 16 00:34:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
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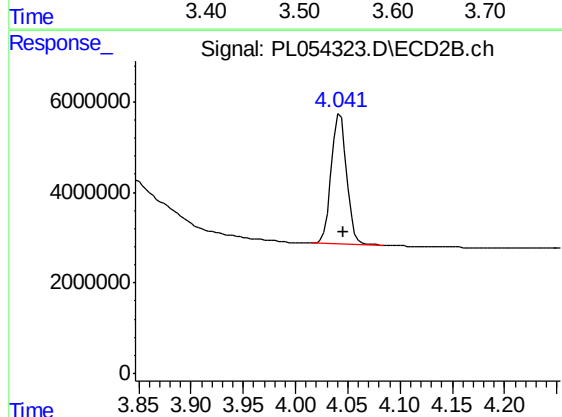




#1 Tetrachloro-m-xylene

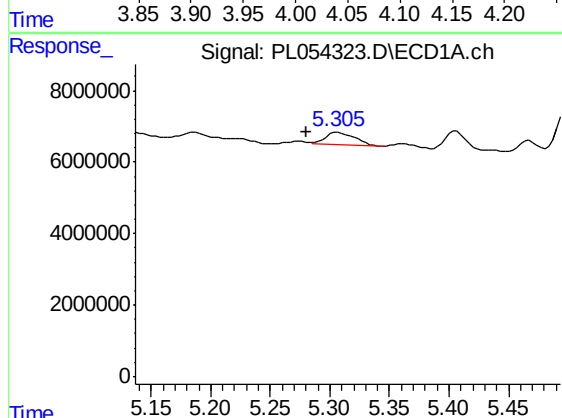
R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 117765392
Conc: 10.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHIPPS-BH-SW-01



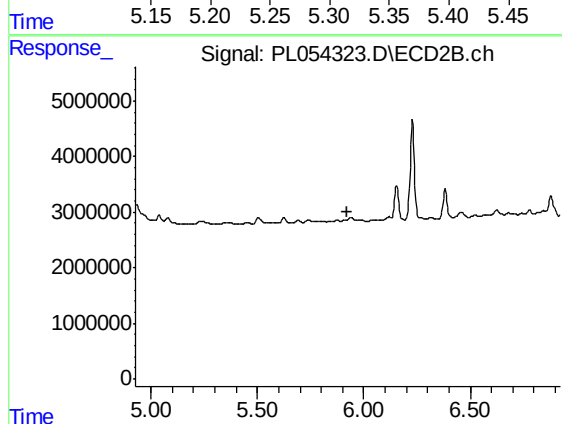
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 29480794
Conc: 11.78 ng/ml



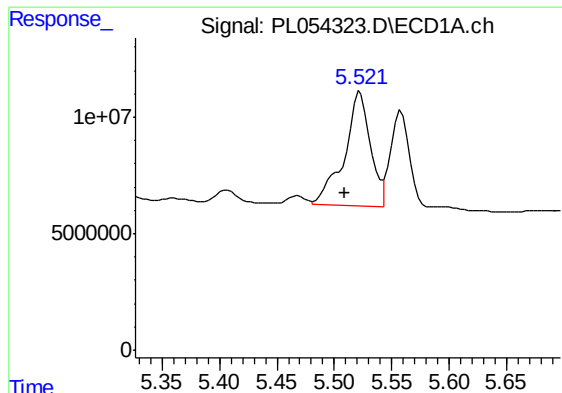
#8 Heptachlor epoxide

R.T.: 5.307 min
Delta R.T.: 0.026 min
Response: 6052651
Conc: 0.45 ng/ml



#8 Heptachlor epoxide

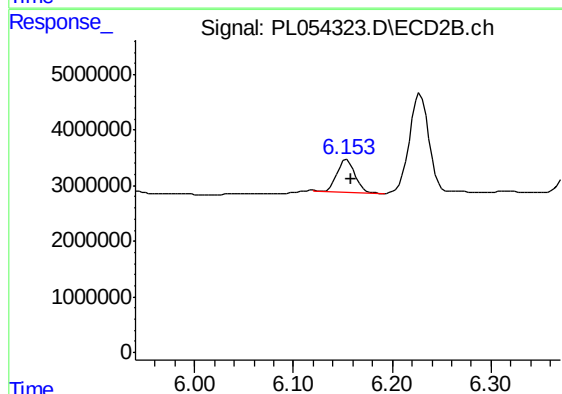
R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

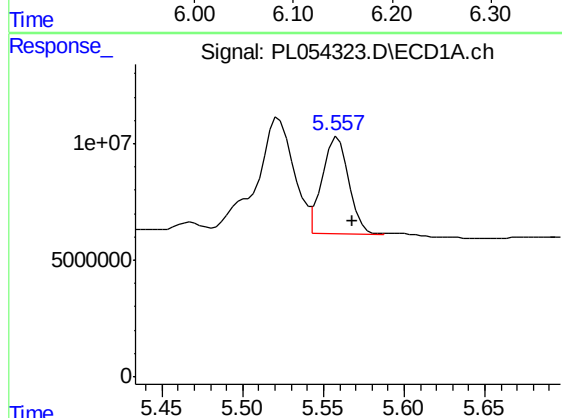
R.T.: 5.522 min
Delta R.T.: 0.014 min
Response: 79656190
Conc: 5.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHIPPS-BH-SW-01



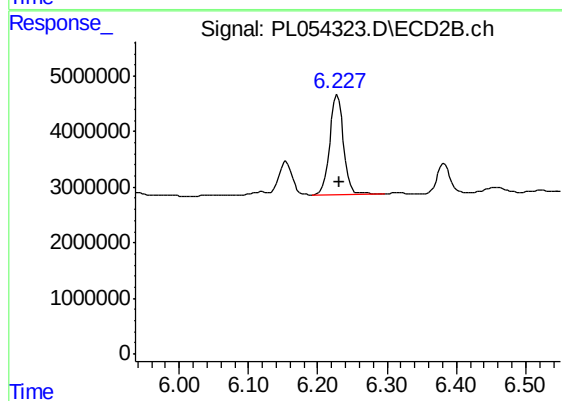
#10 gamma-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 7221973
Conc: 2.48 ng/ml



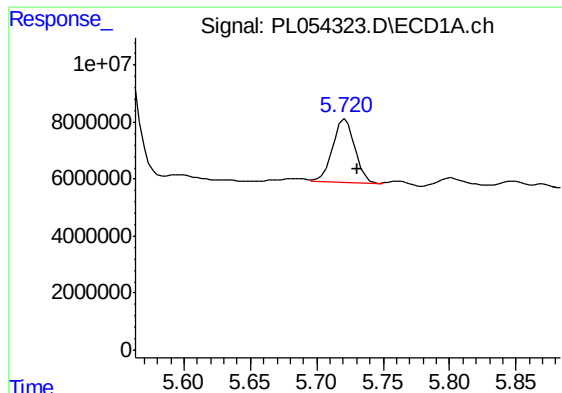
#11 alpha-Chlordane

R.T.: 5.559 min
Delta R.T.: -0.009 min
Response: 48124482
Conc: 3.62 ng/ml



#11 alpha-Chlordane

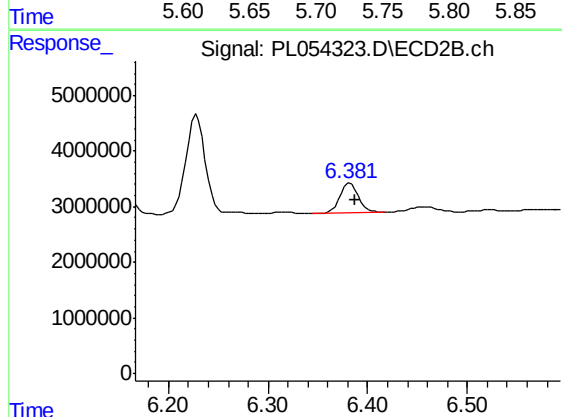
R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 24757769
Conc: 8.48 ng/ml



#12 4,4'-DDE

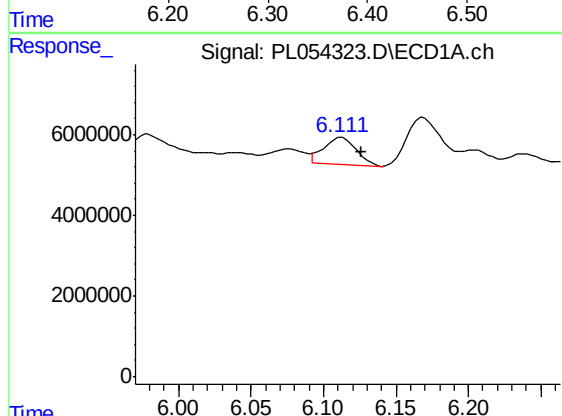
R.T.: 5.722 min
Delta R.T.: -0.009 min
Response: 25795084
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHIPPS-BH-SW-01



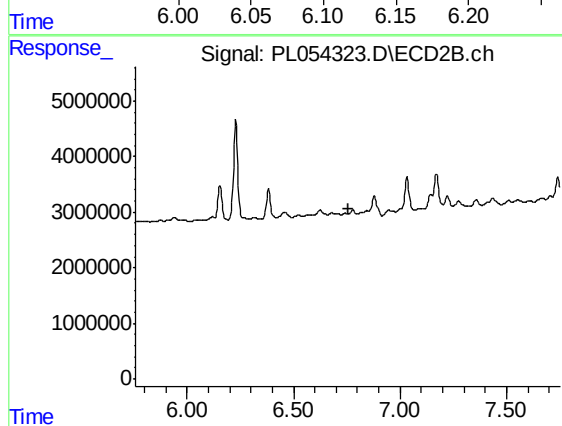
#12 4,4'-DDE

R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 7040773
Conc: 2.50 ng/ml



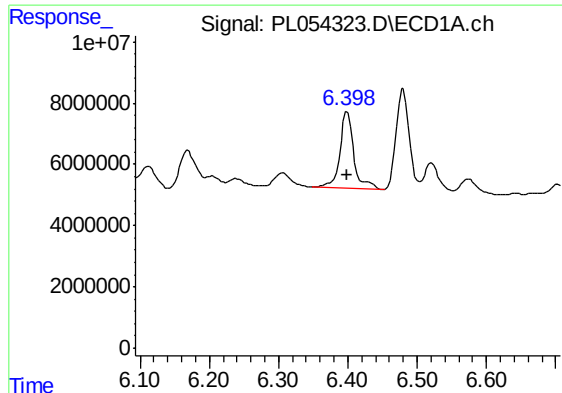
#14 Endrin

R.T.: 6.113 min
Delta R.T.: -0.013 min
Response: 10370044
Conc: 0.89 ng/ml



#14 Endrin

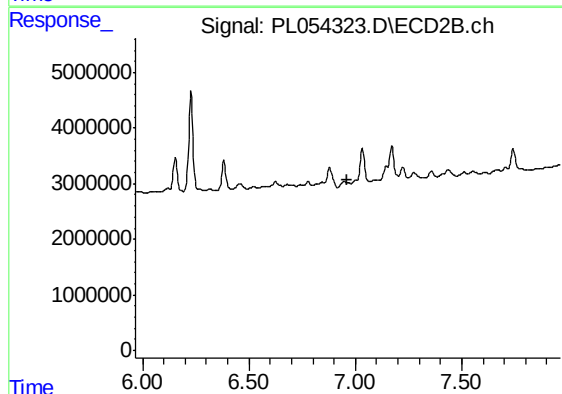
R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



#15 Endosulfan II

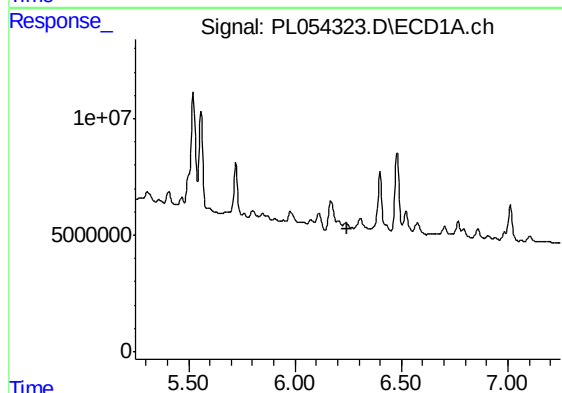
R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 34877262
Conc: 3.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHIPPS-BH-SW-01



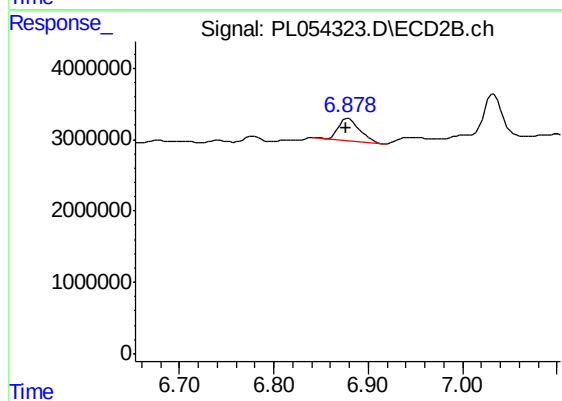
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.965 min
Response: 0
Conc: N.D.



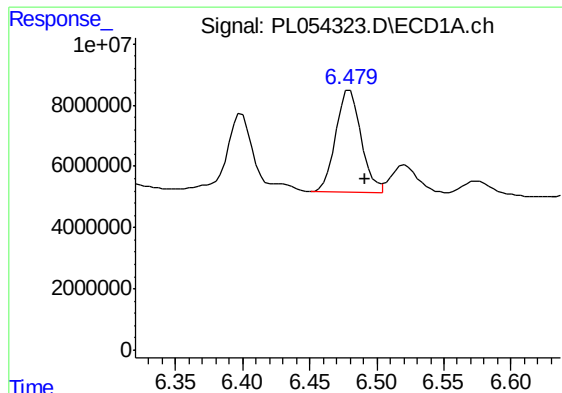
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.248 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

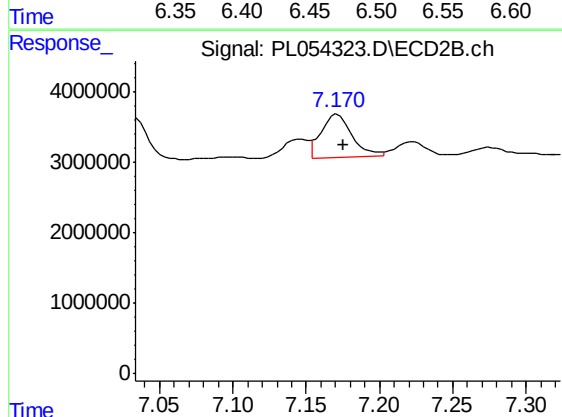
R.T.: 6.879 min
Delta R.T.: 0.002 min
Response: 4937934
Conc: 2.37 ng/ml



#17 4,4'-DDT

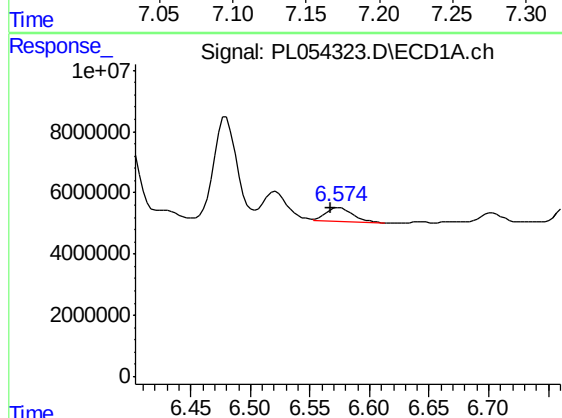
R.T.: 6.480 min
Delta R.T.: -0.011 min
Response: 44017367
Conc: 4.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHIPPS-BH-SW-01



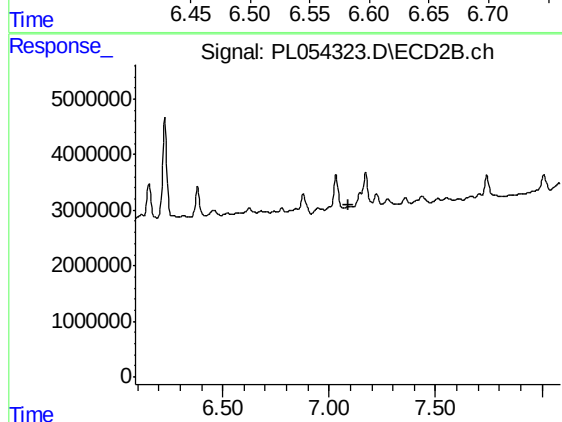
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 9203532
Conc: 3.98 ng/ml



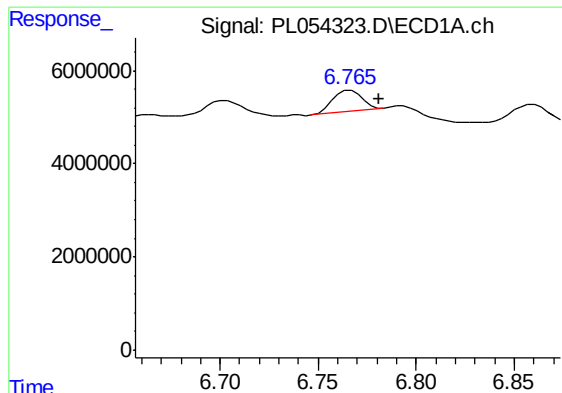
#18 Endrin aldehyde

R.T.: 6.575 min
Delta R.T.: 0.008 min
Response: 7137834
Conc: 0.78 ng/ml



#18 Endrin aldehyde

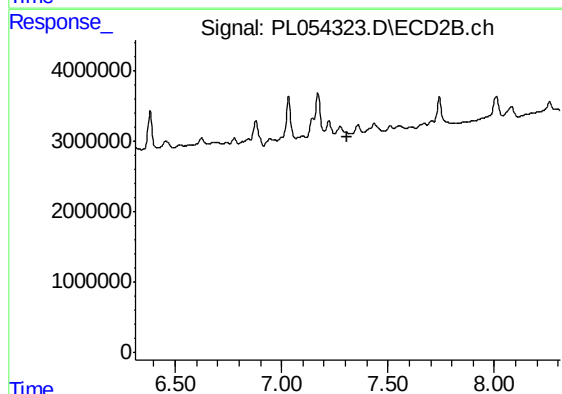
R.T.: 0.000 min
Exp R.T. : 7.089 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

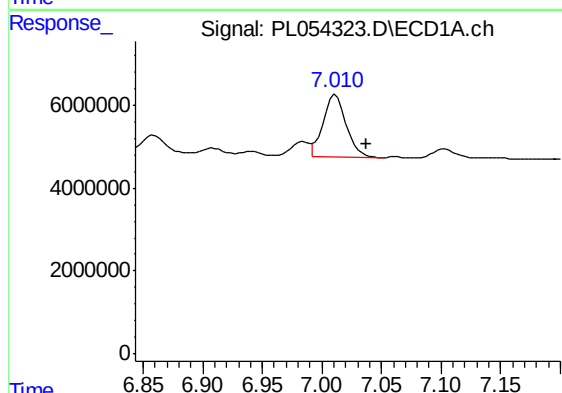
R.T.: 6.766 min
Delta R.T.: -0.015 min
Response: 4588180
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHIPPS-BH-SW-01



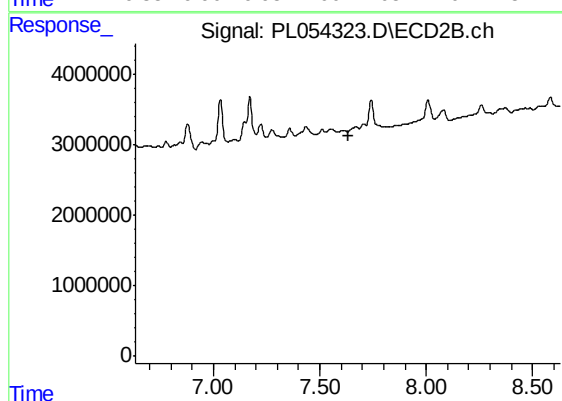
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



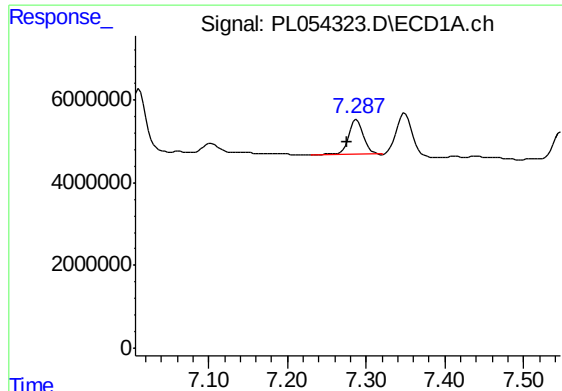
#20 Methoxychlor

R.T.: 7.012 min
Delta R.T.: -0.025 min
Response: 20546202
Conc: 4.17 ng/ml



#20 Methoxychlor

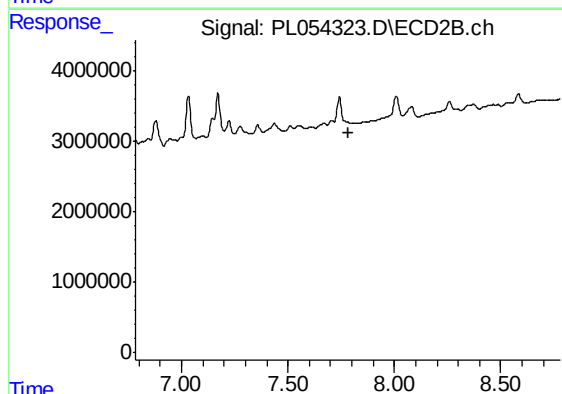
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

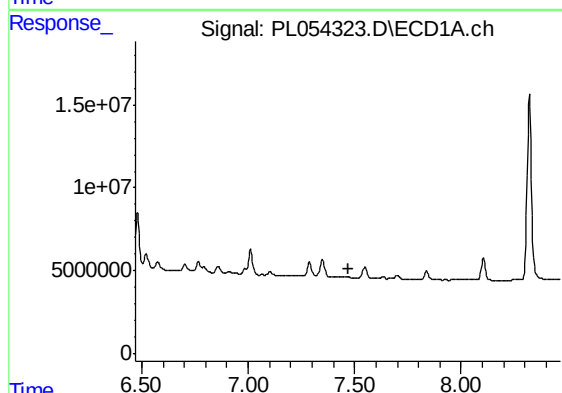
R.T.: 7.288 min
Delta R.T.: 0.013 min
Response: 11329862
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHIPPS-BH-SW-01



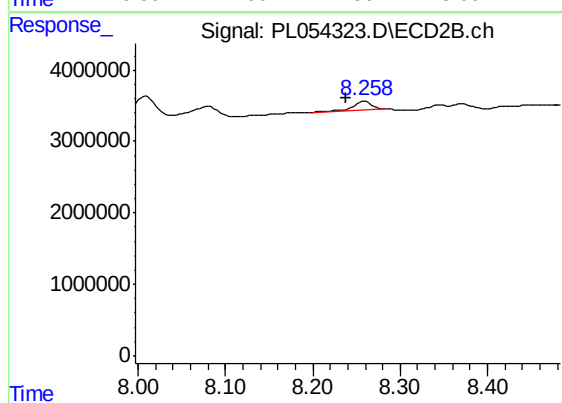
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



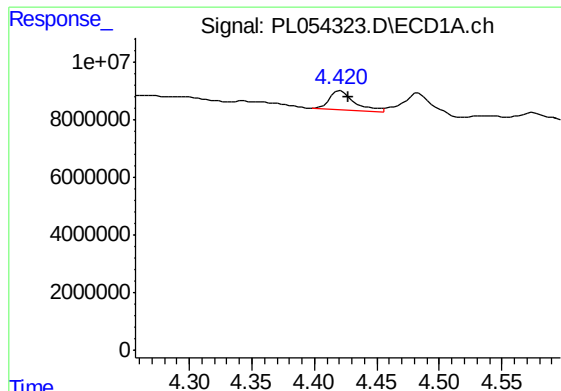
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



#22 Mirex

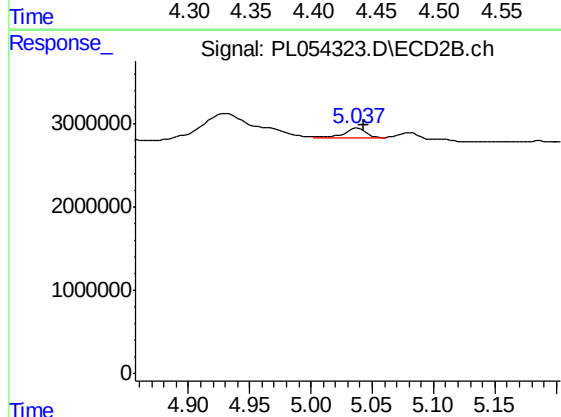
R.T.: 8.259 min
Delta R.T.: 0.021 min
Response: 1844436
Conc: 0.91 ng/ml



#23 Chlordane-1

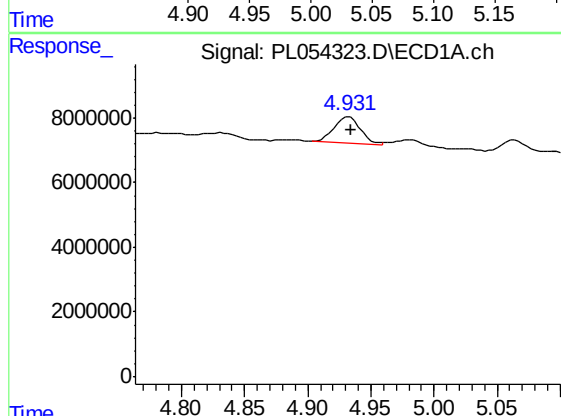
R.T.: 4.421 min
Delta R.T.: -0.007 min
Response: 9660888
Conc: 27.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHIPPS-BH-SW-01



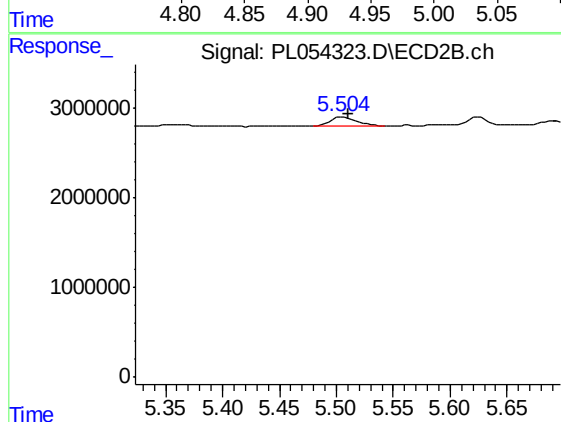
#23 Chlordane-1

R.T.: 5.038 min
Delta R.T.: -0.005 min
Response: 1503628
Conc: 17.93 ng/ml



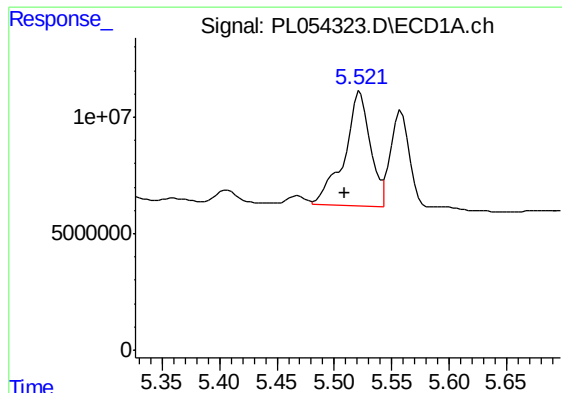
#24 Chlordane-2

R.T.: 4.933 min
Delta R.T.: -0.001 min
Response: 12344697
Conc: 32.04 ng/ml



#24 Chlordane-2

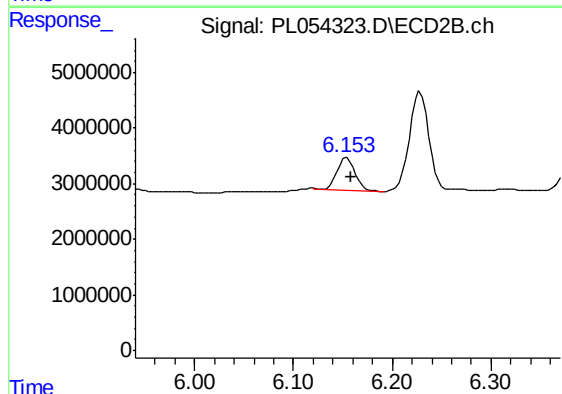
R.T.: 5.505 min
Delta R.T.: -0.005 min
Response: 1667020
Conc: 16.97 ng/ml



#25 Chlordane-3

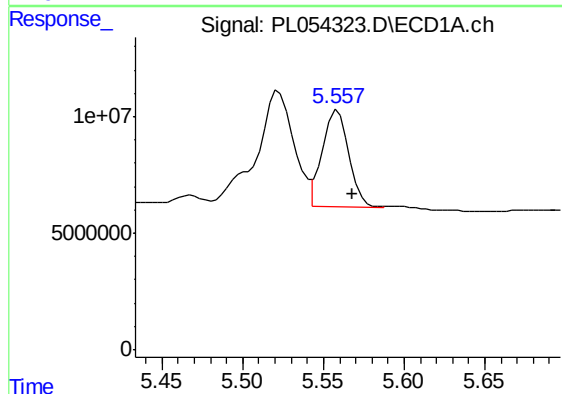
R.T.: 5.522 min
Delta R.T.: 0.014 min
Response: 79656190
Conc: 69.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHIPPS-BH-SW-01



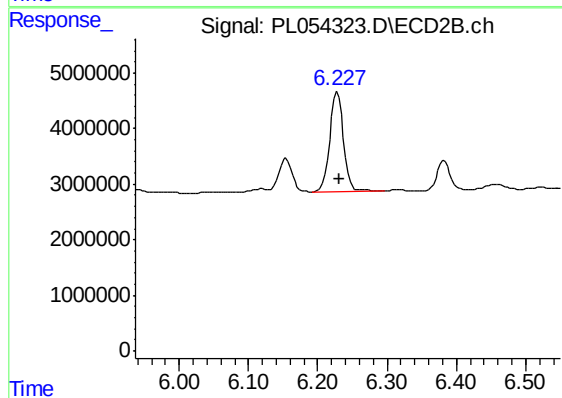
#25 Chlordane-3

R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 7221973
Conc: 19.77 ng/ml



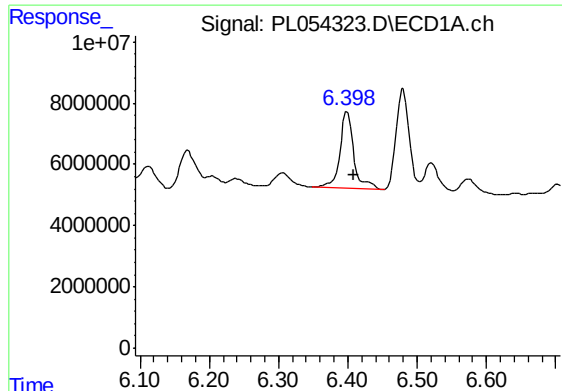
#26 Chlordane-4

R.T.: 5.559 min
Delta R.T.: -0.009 min
Response: 48124482
Conc: 51.34 ng/ml



#26 Chlordane-4

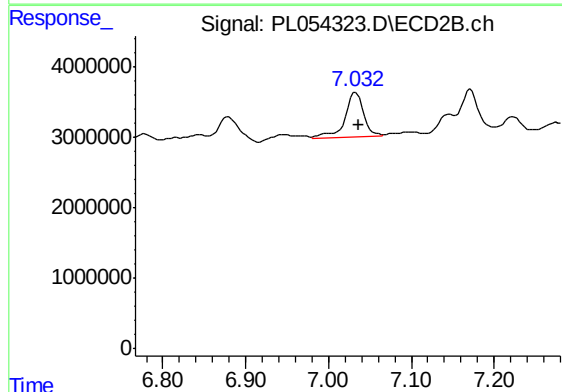
R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 24757769
Conc: 55.15 ng/ml



#27 Chlordane-5

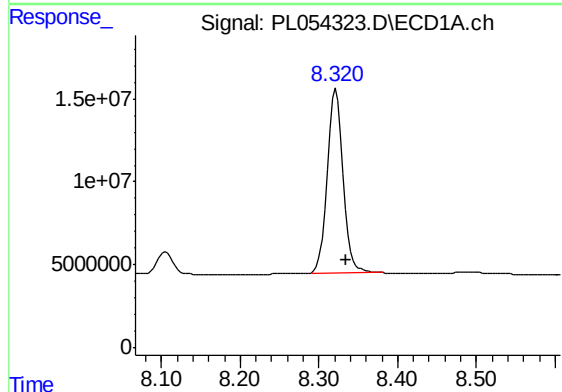
R.T.: 6.399 min
Delta R.T.: -0.010 min
Response: 34877262
Conc: 95.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHIPPS-BH-SW-01



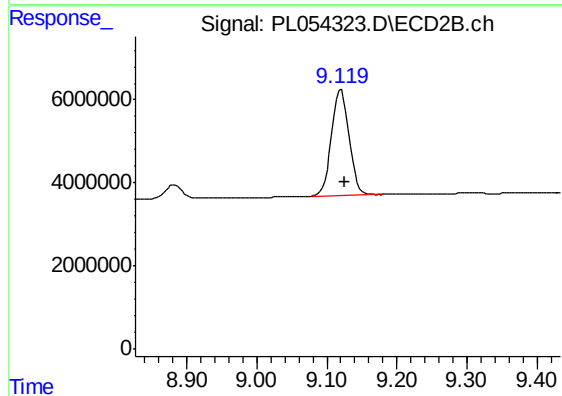
#27 Chlordane-5

R.T.: 7.033 min
Delta R.T.: -0.004 min
Response: 10265728
Conc: 134.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.321 min
Delta R.T.: -0.013 min
Response: 156919019
Conc: 15.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.006 min
Response: 44544680
Conc: 15.82 ng/ml