

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103019\
 Data File : PL053933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2019 19:27
 Operator : SG\AJ
 Sample : K5602-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20190939-COMPOSITE-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 00:45:54 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-MR1 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...	3.542	4.045	169.1E6	41586547	15.600	16.619
2)	SA Decachlor...	8.326	9.122	94667267	28922970	9.649	10.271
Target Compounds							
4)	MA Heptachlor	4.583	0.000	17602084	0	1.115	N.D. #
6)	B beta-BHC	4.497f	0.000	27544417	0	4.180	N.D. #
7)	B delta-BHC	4.752f	5.082f	2274206	1580515	0.149	0.523 #
8)	B Heptachlo...	5.269	0.000	13545637	0	1.003	N.D. #
10)	B gamma-Chl...	5.520	6.163	15255643	5055261	1.118	1.733 #
11)	B alpha-Chl...	5.557	0.000	7242358	0	0.544	N.D. #
15)	B Endosulfa...	0.000	6.971	0	8005942	N.D.	3.134 #
16)	A 4,4'-DDD	6.247	0.000	5388330	0	0.605	N.D. #
17)	MA 4,4'-DDT	6.481	0.000	4246846	0	0.429	N.D. #
18)	B Endrin al...	0.000	7.098	0	12448929	N.D.	5.667 #
21)	B Endrin ke...	0.000	7.772	0	2494528	N.D.	0.967 #
22)	Mirex	7.440f	0.000	396015	0	0.046	N.D. #
23)	Chlordane-1	4.445f	0.000	7702073	0	21.716	N.D. #
25)	Chlordane-3	5.520	6.163	15255643	5055261	13.235	13.841
26)	Chlordane-4	5.557	0.000	7242358	0	7.726	N.D. #

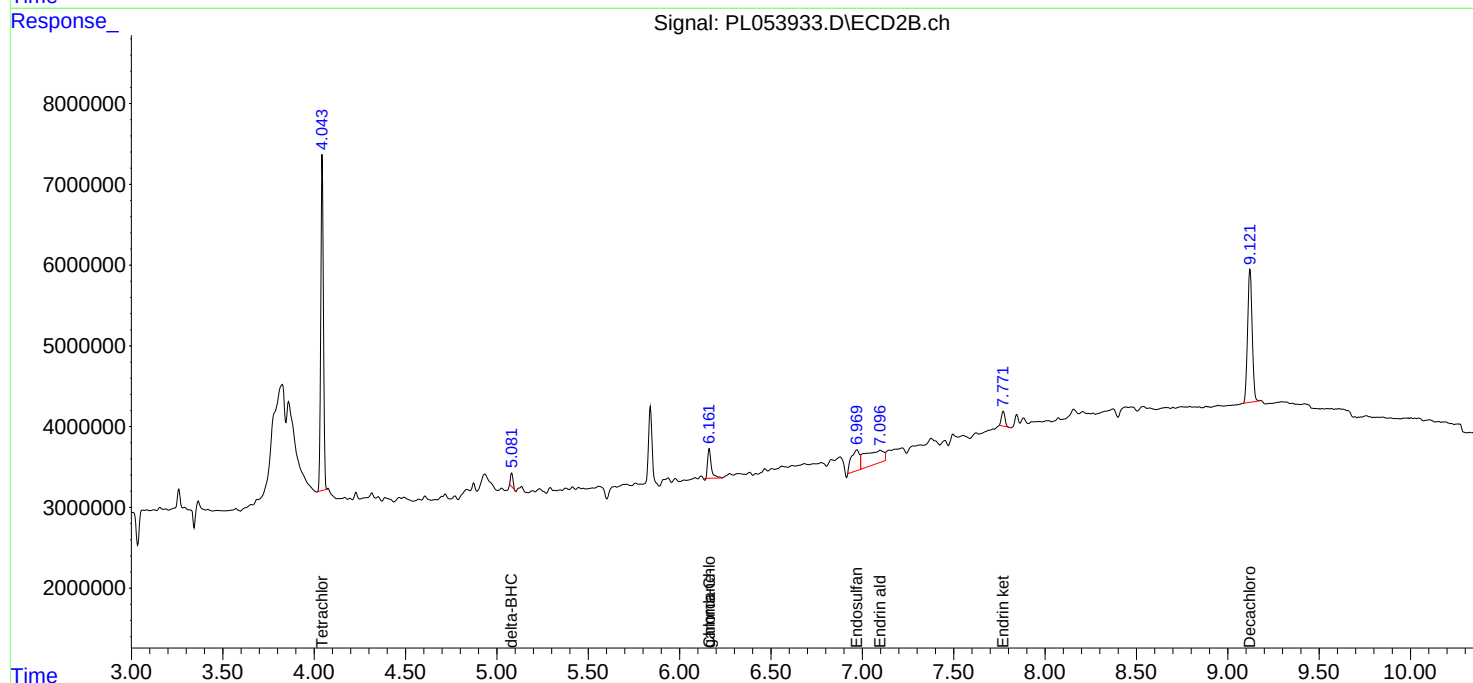
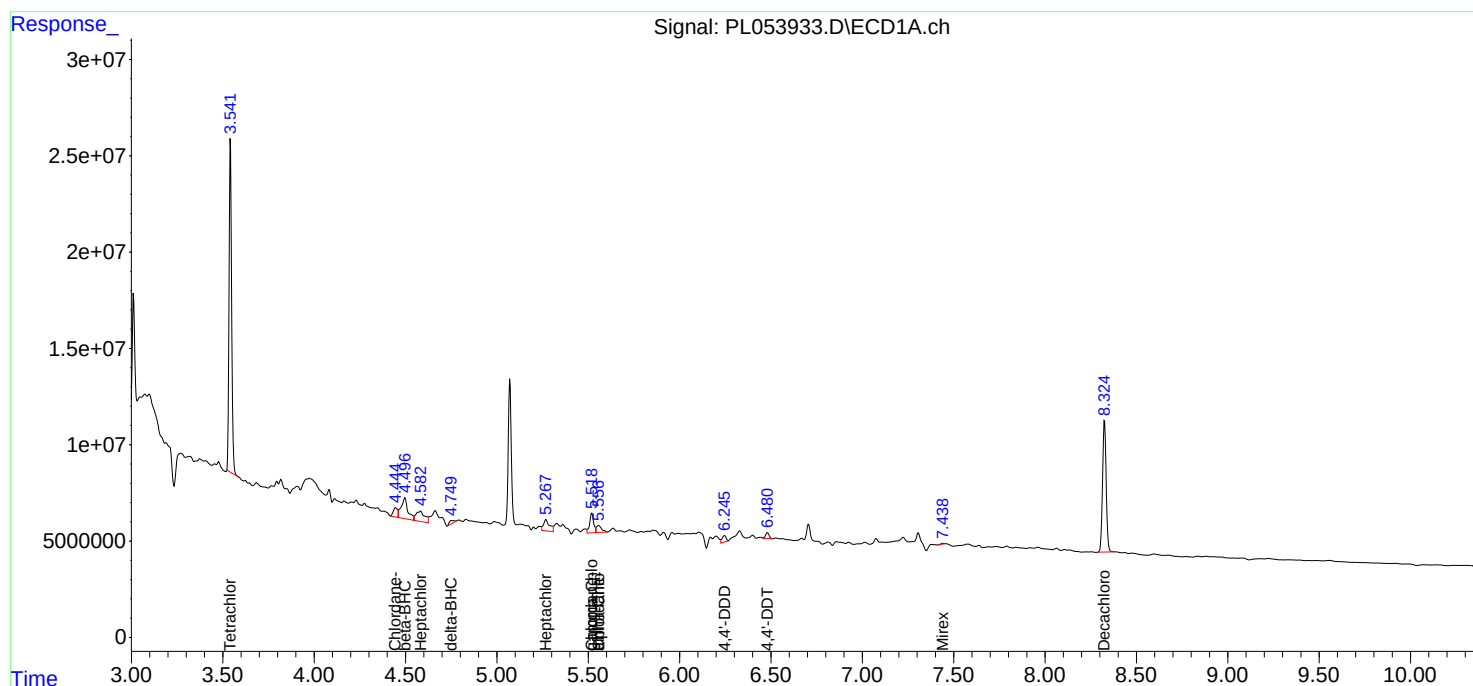
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

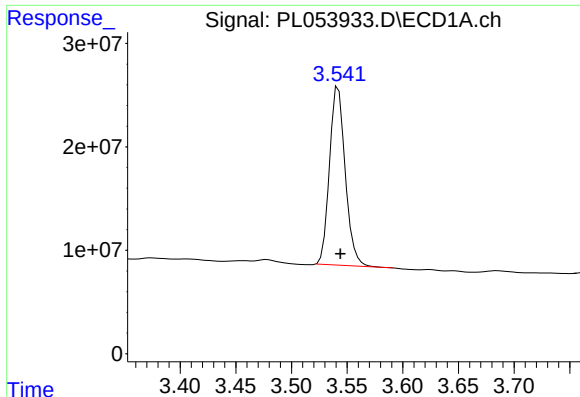
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103019\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
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Integrator: 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

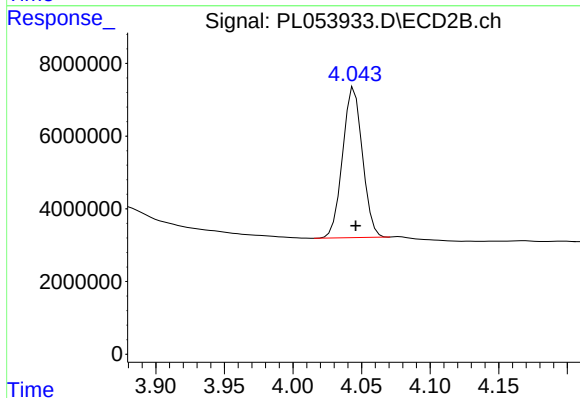




#1 Tetrachloro-m-xylene

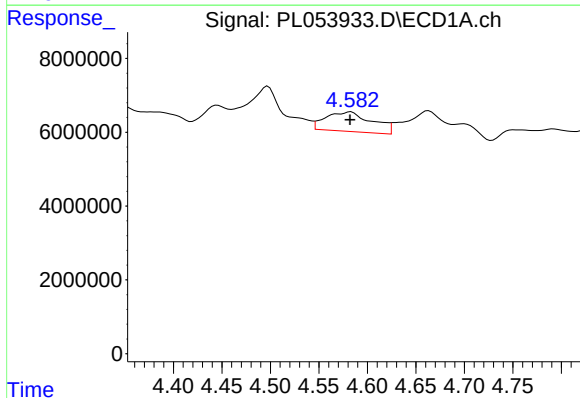
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 169090245
Conc: 15.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190939-COMPOSITE-B



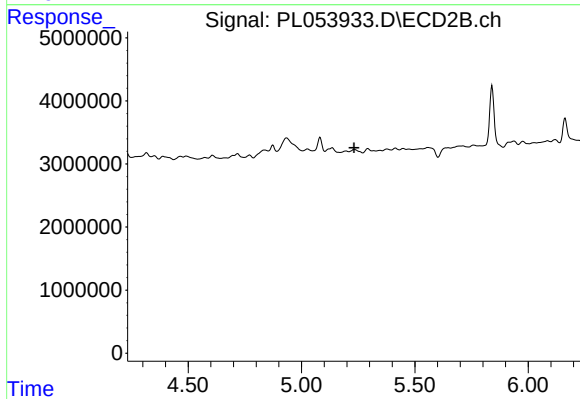
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 41586547
Conc: 16.62 ng/ml



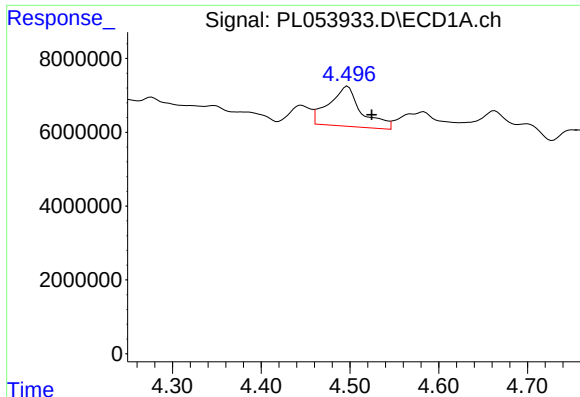
#4 Heptachlor

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 17602084
Conc: 1.12 ng/ml



#4 Heptachlor

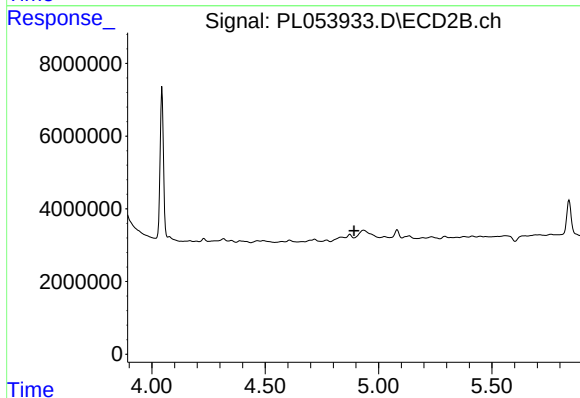
R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.



#6 beta-BHC

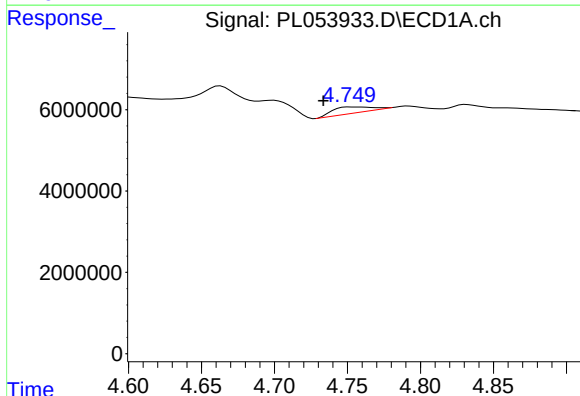
R.T.: 4.497 min
Delta R.T.: -0.027 min
Response: 27544417
Conc: 4.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190939-COMPOSITE-B



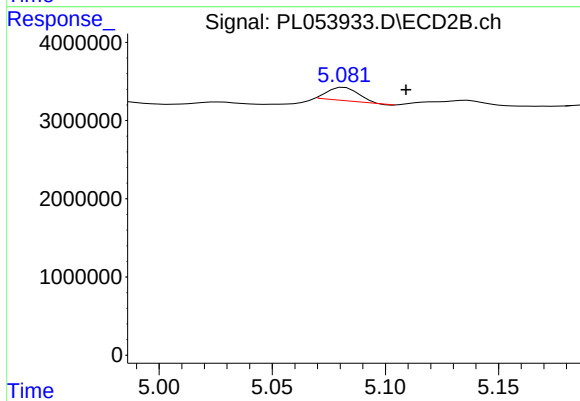
#6 beta-BHC

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



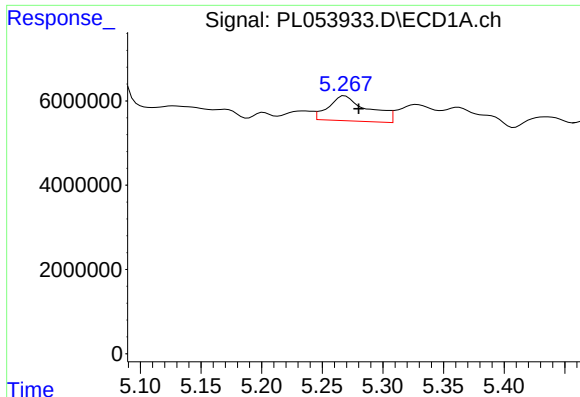
#7 delta-BHC

R.T.: 4.752 min
Delta R.T.: 0.018 min
Response: 2274206
Conc: 0.15 ng/ml



#7 delta-BHC

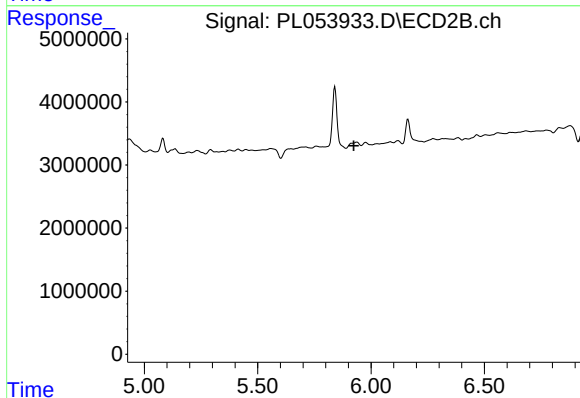
R.T.: 5.082 min
Delta R.T.: -0.027 min
Response: 1580515
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

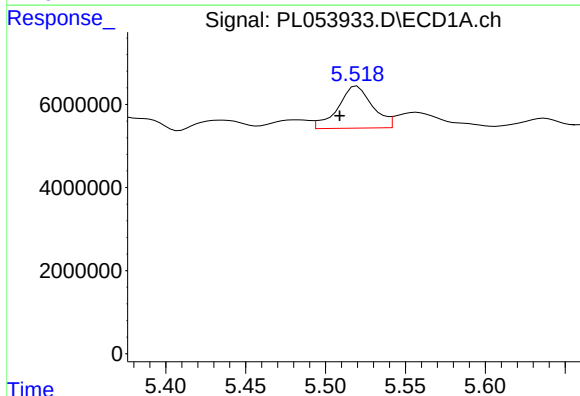
R.T.: 5.269 min
Delta R.T.: -0.012 min
Response: 13545637
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190939-COMPOSITE-B



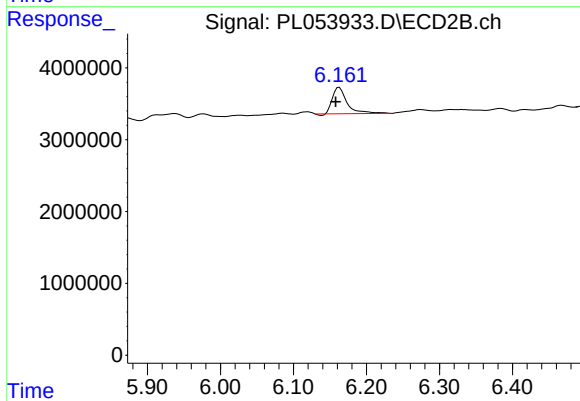
#8 Heptachlor epoxide

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



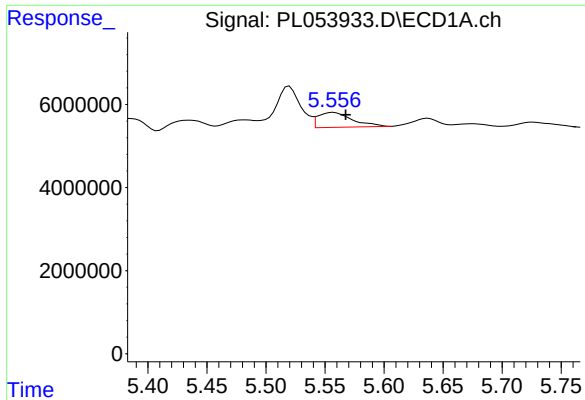
#10 gamma-Chlordane

R.T.: 5.520 min
Delta R.T.: 0.011 min
Response: 15255643
Conc: 1.12 ng/ml



#10 gamma-Chlordane

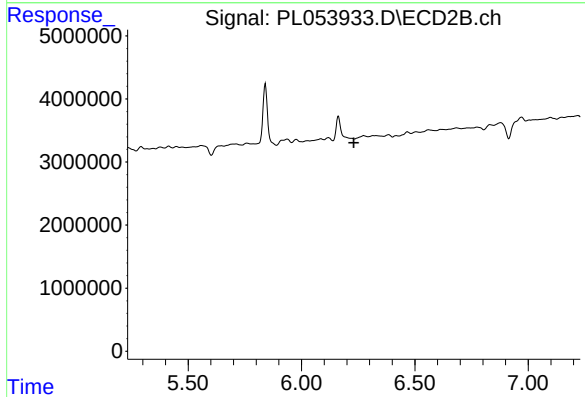
R.T.: 6.163 min
Delta R.T.: 0.005 min
Response: 5055261
Conc: 1.73 ng/ml



#11 alpha-Chlordane

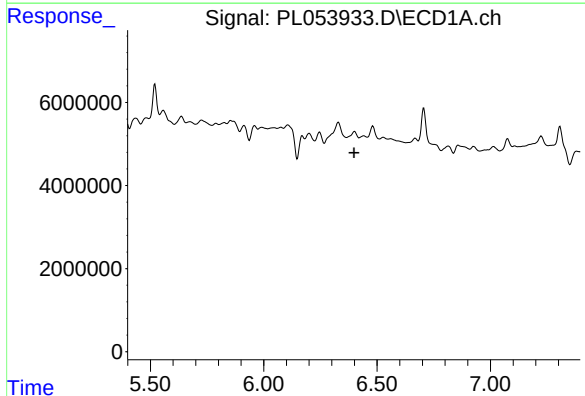
R.T.: 5.557 min
Delta R.T.: -0.011 min
Response: 7242358
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190939-COMPOSITE-B



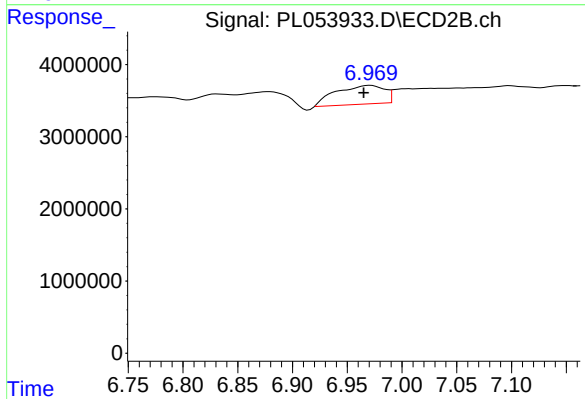
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



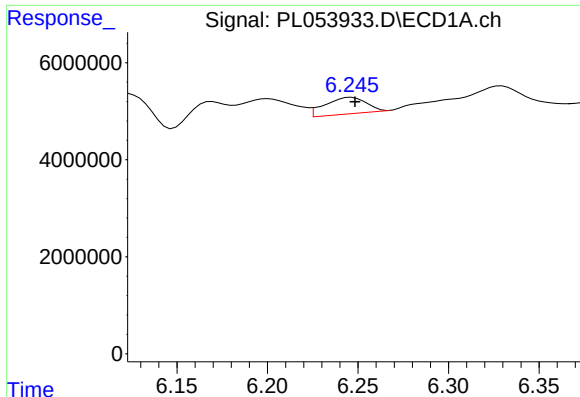
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.399 min
Response: 0
Conc: N.D.



#15 Endosulfan II

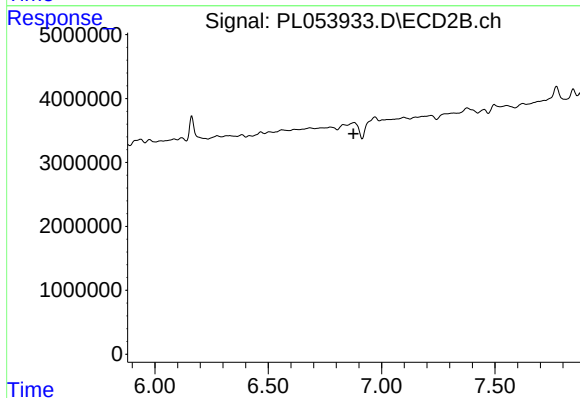
R.T.: 6.971 min
Delta R.T.: 0.006 min
Response: 8005942
Conc: 3.13 ng/ml



#16 4,4'-DDD

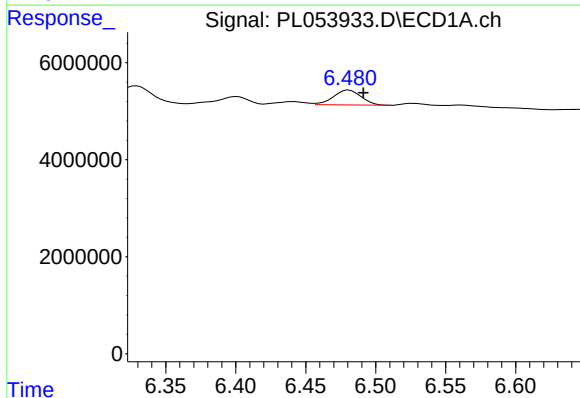
R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 5388330
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190939-COMPOSITE-B



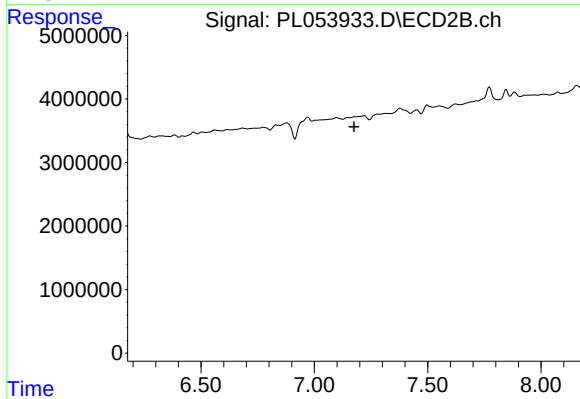
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



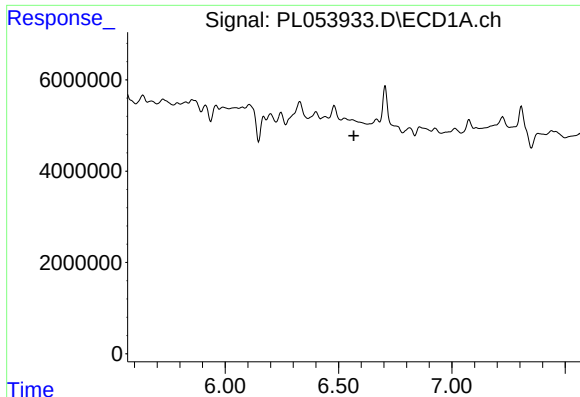
#17 4,4'-DDT

R.T.: 6.481 min
Delta R.T.: -0.010 min
Response: 4246846
Conc: 0.43 ng/ml



#17 4,4'-DDT

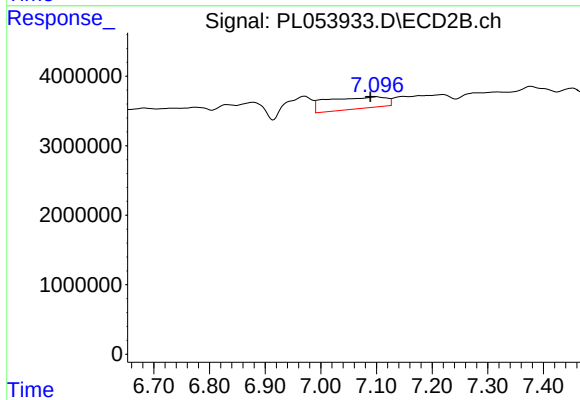
R.T.: 0.000 min
Exp R.T. : 7.176 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

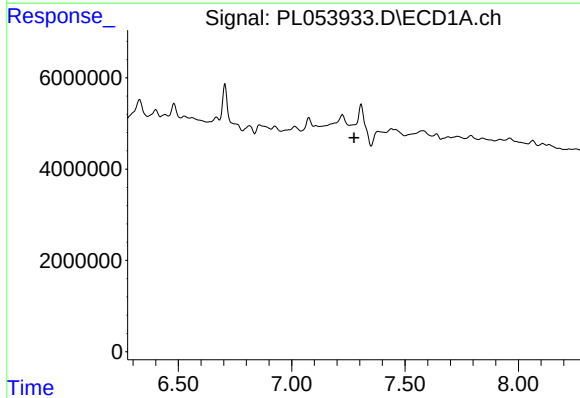
R.T.: 0.000 min
Exp R.T.: 6.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20190939-COMPOSITE-B



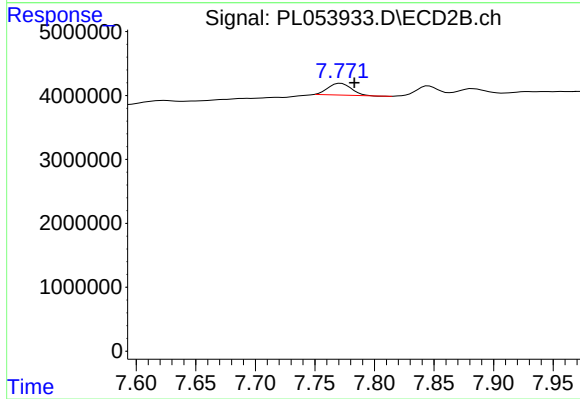
#18 Endrin aldehyde

R.T.: 7.098 min
Delta R.T.: 0.009 min
Response: 12448929
Conc: 5.67 ng/ml



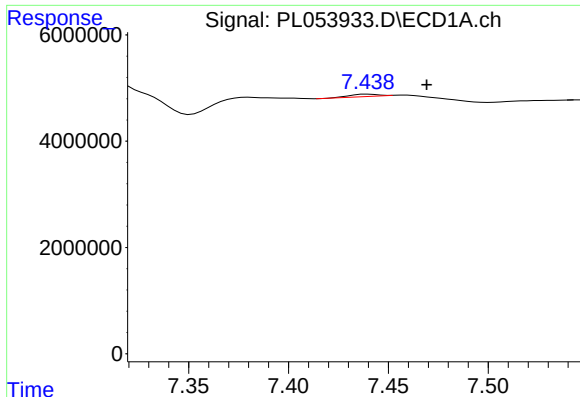
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.



#21 Endrin ketone

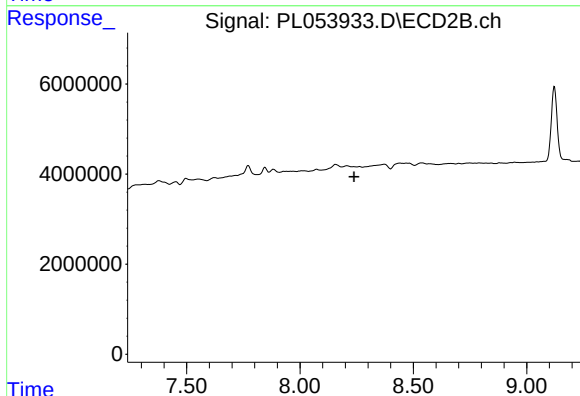
R.T.: 7.772 min
Delta R.T.: -0.011 min
Response: 2494528
Conc: 0.97 ng/ml



#22 Mirex

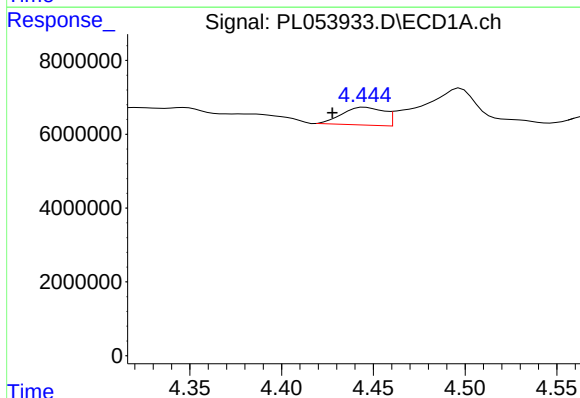
R.T.: 7.440 min
Delta R.T.: -0.029 min
Response: 396015
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190939-COMPOSITE-B



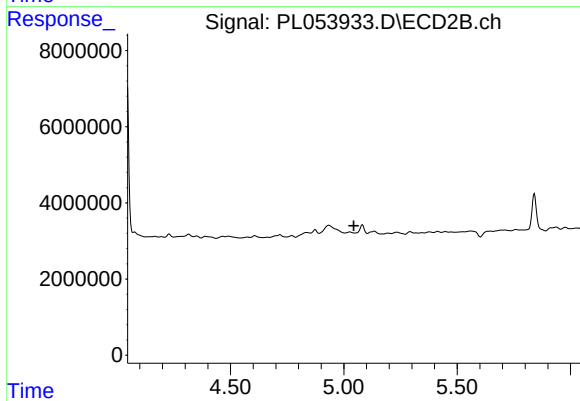
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.239 min
Response: 0
Conc: N.D.



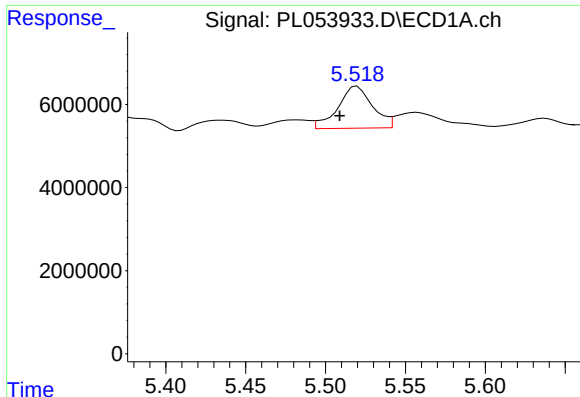
#23 Chlordane-1

R.T.: 4.445 min
Delta R.T.: 0.018 min
Response: 7702073
Conc: 21.72 ng/ml



#23 Chlordane-1

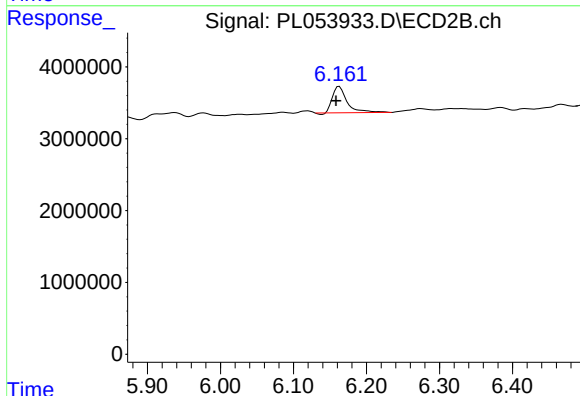
R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



#25 Chlordane-3

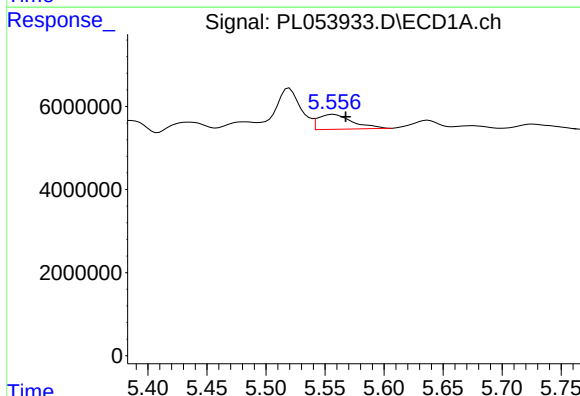
R.T.: 5.520 min
Delta R.T.: 0.011 min
Response: 15255643
Conc: 13.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190939-COMPOSITE-B



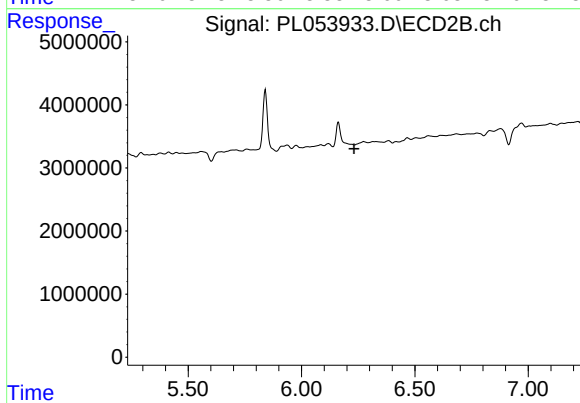
#25 Chlordane-3

R.T.: 6.163 min
Delta R.T.: 0.005 min
Response: 5055261
Conc: 13.84 ng/ml



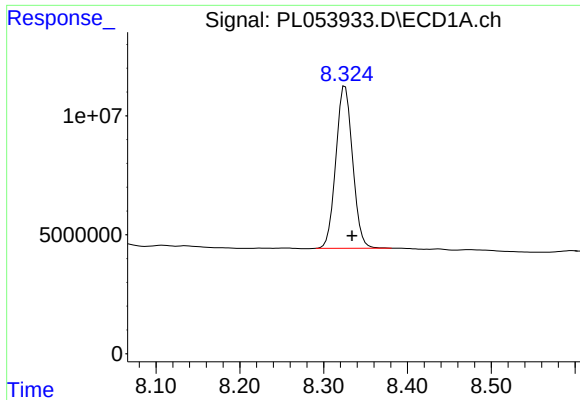
#26 Chlordane-4

R.T.: 5.557 min
Delta R.T.: -0.011 min
Response: 7242358
Conc: 7.73 ng/ml



#26 Chlordane-4

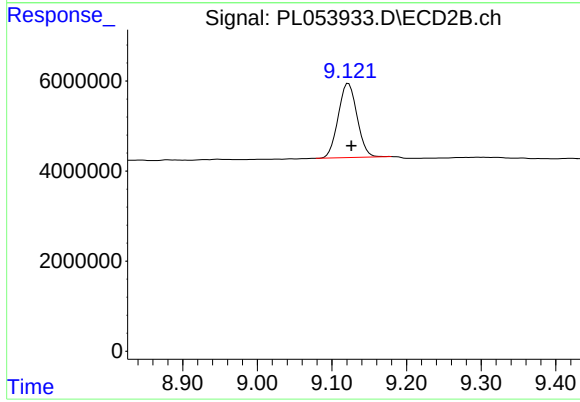
R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.326 min
Delta R.T.: -0.008 min
Response: 94667267
Conc: 9.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190939-COMPOSITE-B



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 28922970
Conc: 10.27 ng/ml