

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103019\
 Data File : PL053936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2019 20:09
 Operator : SG\AJ
 Sample : K5602-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20190942-AMENDED-COMPOSITE-

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 00:46:30 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...	3.542	4.044	79903843	17041146	7.372	6.810
28)	SA Decachlor...	8.325	9.121	21694105	6321066	2.211	2.245
Target Compounds							
4)	MA Heptachlor	4.583	0.000	22076408	0	1.399	N.D. #
5)	MB Aldrin	4.830	0.000	2780225	0	0.194	N.D. #
6)	B beta-BHC	4.496f	0.000	23470333	0	3.562	N.D. #
7)	B delta-BHC	4.704f	5.136f	4403337	3977865	0.289	1.317 #
8)	B Heptachlo...	0.000	5.911	0	2024595	N.D.	0.694 #
9)	A Endosulfan I	5.638f	0.000	8621036	0	0.701	N.D. #
10)	B gamma-Chl...	5.520	6.163	24408127	4915114	1.789	1.685
12)	B 4,4'-DDE	5.724	6.383	3826173	2579574	0.322	0.916 #
13)	MA Dieldrin	5.855	0.000	11583451	0	0.889	N.D. #
15)	B Endosulfa...	6.401	6.973	7296046	4937001	0.653	1.933 #
16)	A 4,4'-DDD	0.000	6.877	0	1807112	N.D.	0.867 #
17)	MA 4,4'-DDT	6.481	7.146f	4805182	2593273	0.485	1.121 #
18)	B Endrin al...	0.000	7.101	0	2893156	N.D.	1.317 #
23)	Chlordane-1	0.000	5.029	0	548693	N.D.	6.542 #
25)	Chlordane-3	5.520	6.163	24408127	4915114	21.175	13.458 #
27)	Chlordane-5	6.401	0.000	7296046	0	19.959	N.D. #

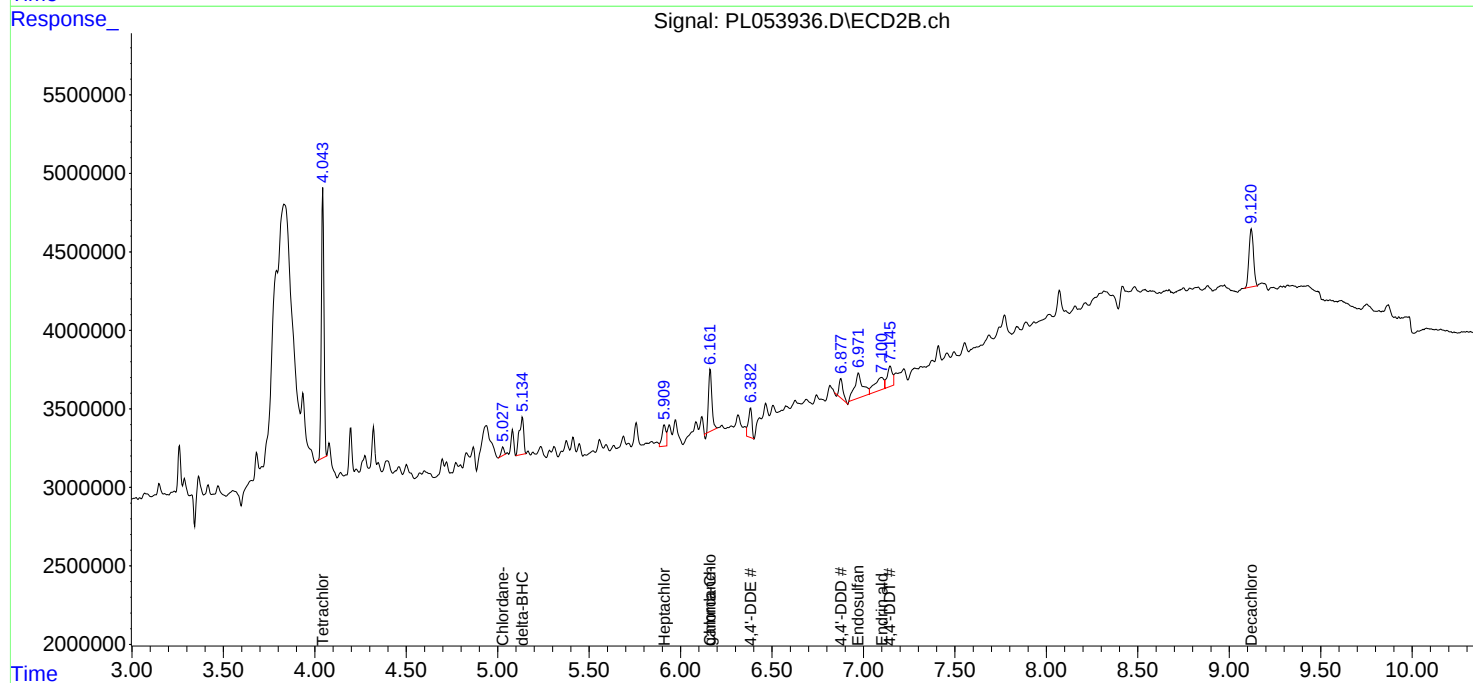
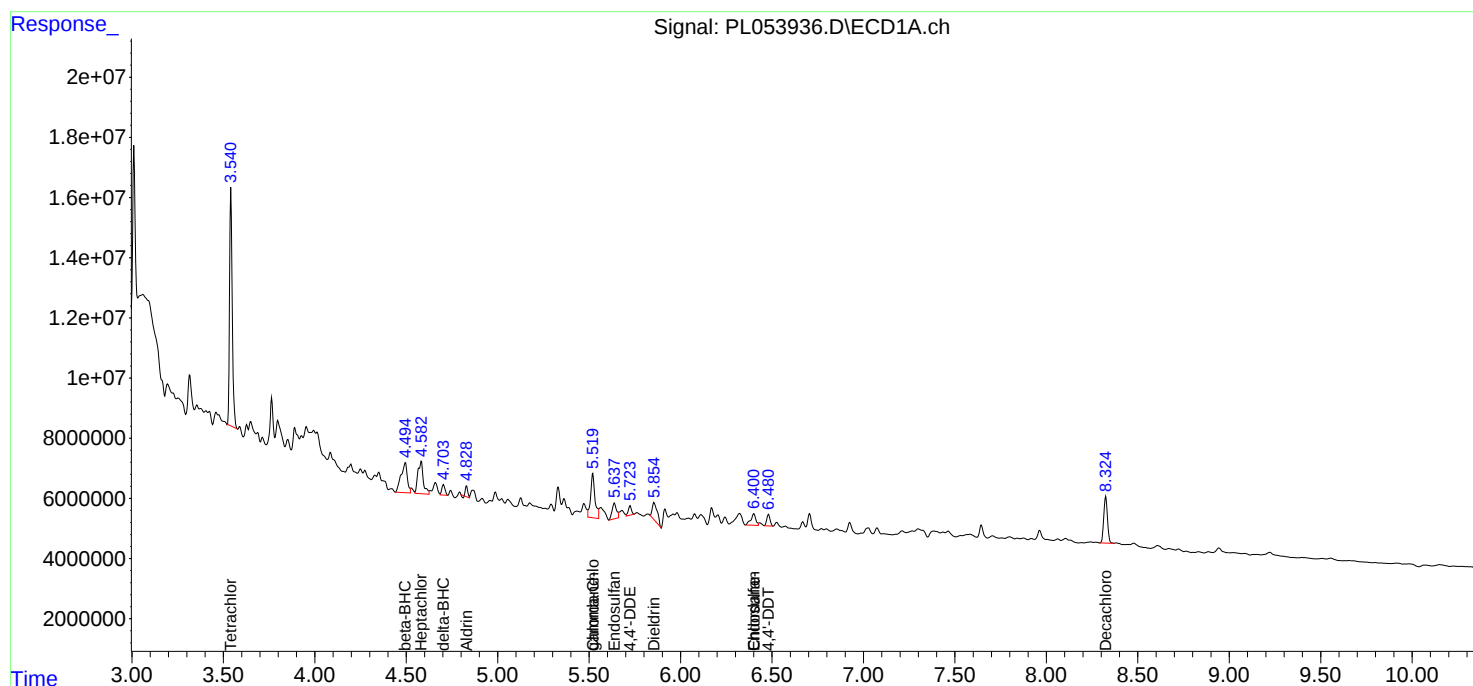
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

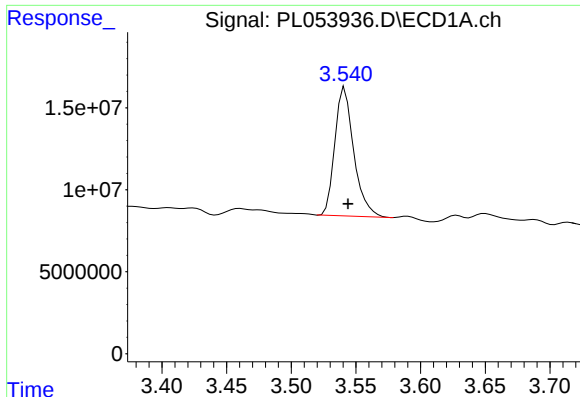
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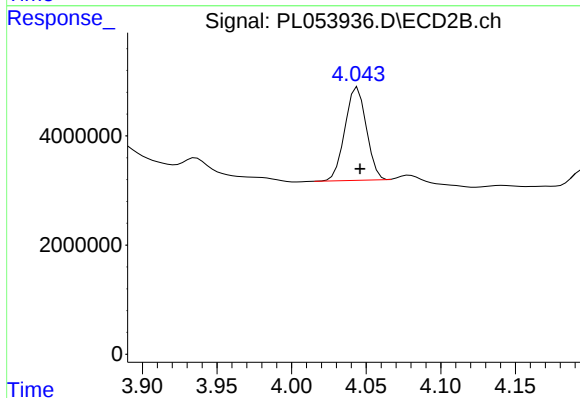




#1 Tetrachloro-m-xylene

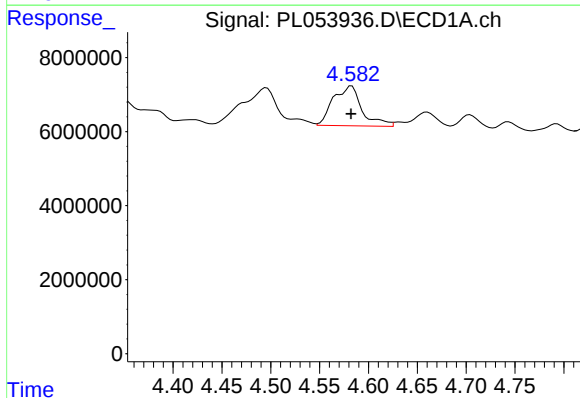
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 79903843
Conc: 7.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190942-AMENDED-COMPOSITE-



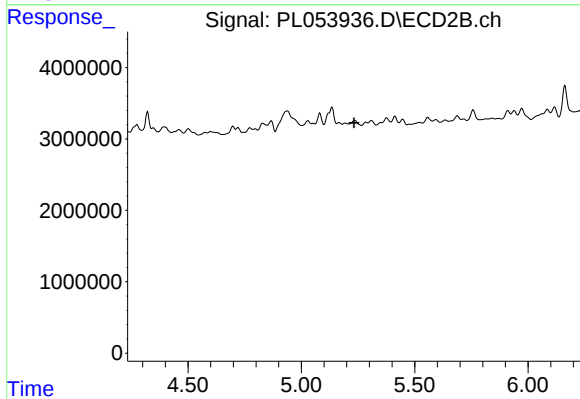
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 17041146
Conc: 6.81 ng/ml



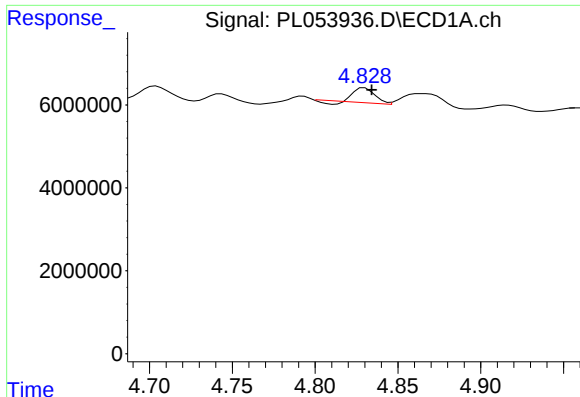
#4 Heptachlor

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 22076408
Conc: 1.40 ng/ml



#4 Heptachlor

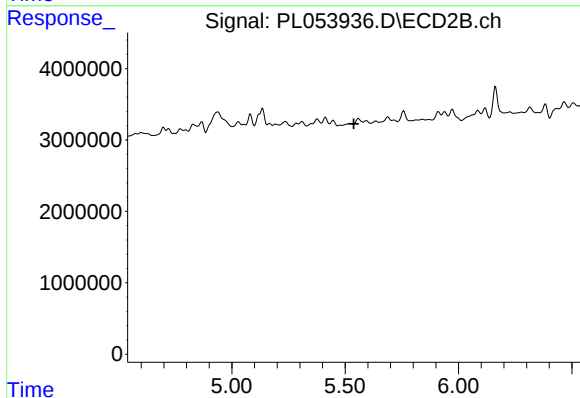
R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.



#5 Aldrin

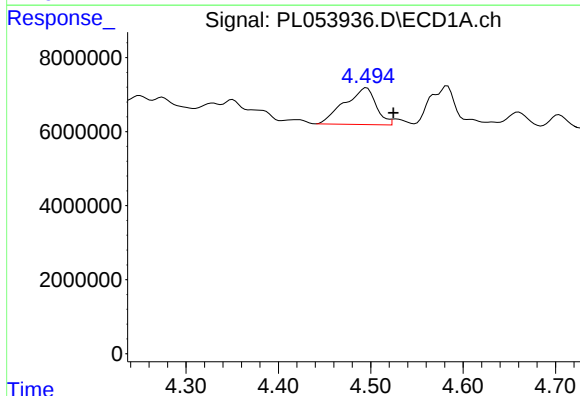
R.T.: 4.830 min
Delta R.T.: -0.004 min
Response: 2780225
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190942-AMENDED-COMPOSITE-



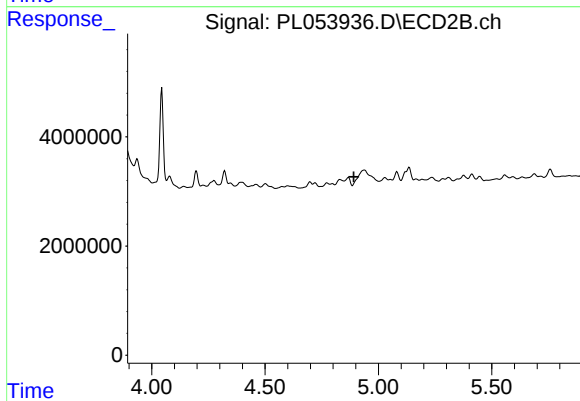
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.538 min
Response: 0
Conc: N.D.



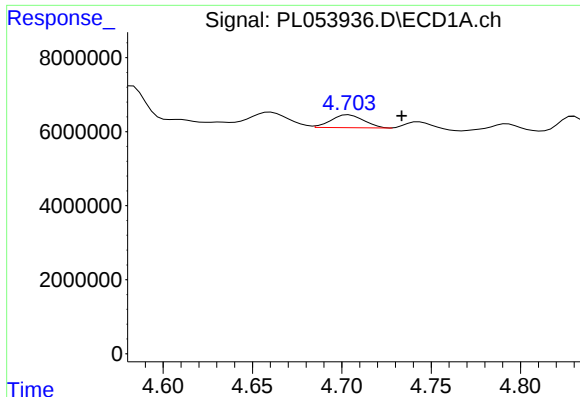
#6 beta-BHC

R.T.: 4.496 min
Delta R.T.: -0.029 min
Response: 23470333
Conc: 3.56 ng/ml



#6 beta-BHC

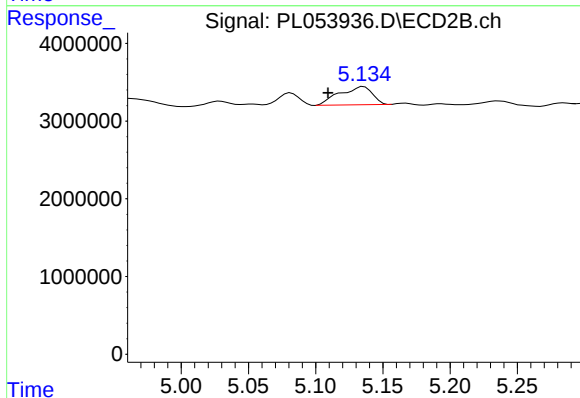
R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



#7 delta-BHC

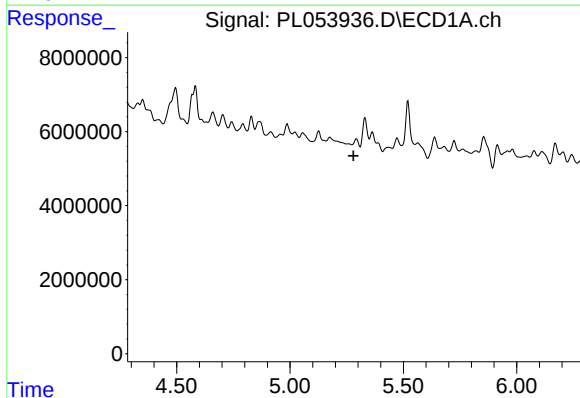
R.T.: 4.704 min
Delta R.T.: -0.030 min
Response: 4403337
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190942-AMENDED-COMPOSITE-



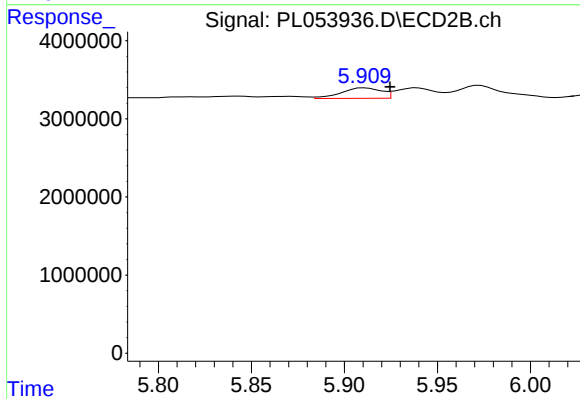
#7 delta-BHC

R.T.: 5.136 min
Delta R.T.: 0.027 min
Response: 3977865
Conc: 1.32 ng/ml



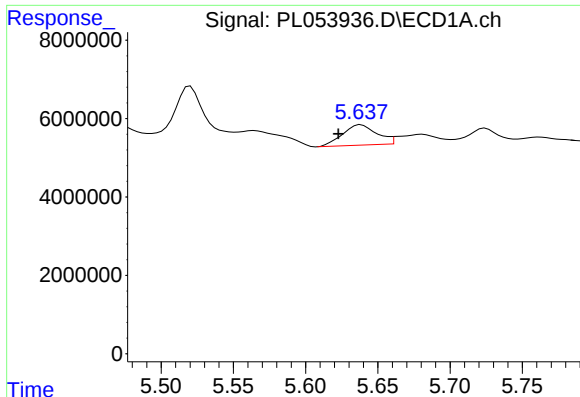
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.280 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

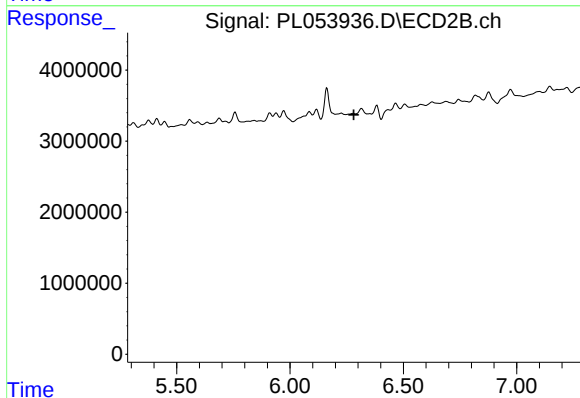
R.T.: 5.911 min
Delta R.T.: -0.014 min
Response: 2024595
Conc: 0.69 ng/ml



#9 Endosulfan I

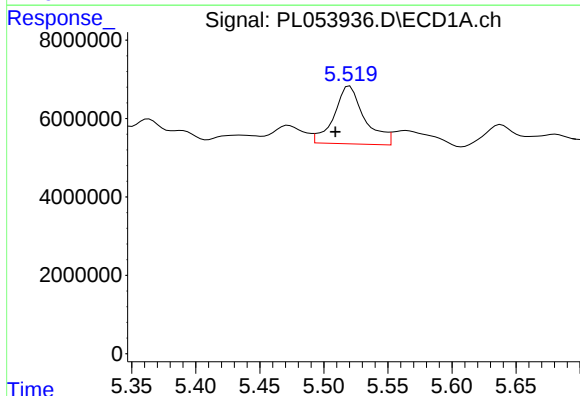
R.T.: 5.638 min
Delta R.T.: 0.016 min
Response: 8621036
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190942-AMENDED-COMPOSITE-



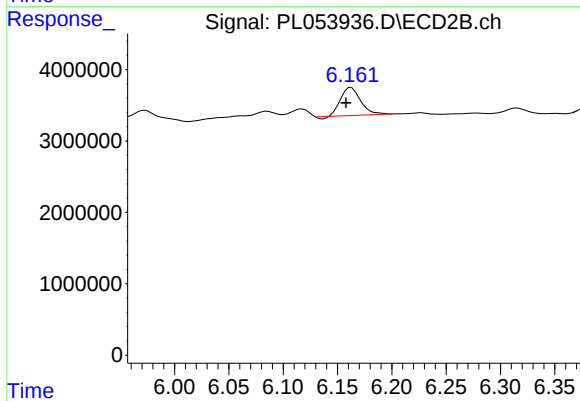
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.281 min
Response: 0
Conc: N.D.



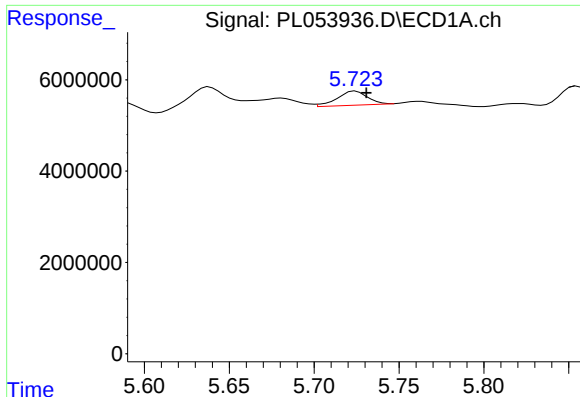
#10 gamma-Chlordane

R.T.: 5.520 min
Delta R.T.: 0.011 min
Response: 24408127
Conc: 1.79 ng/ml



#10 gamma-Chlordane

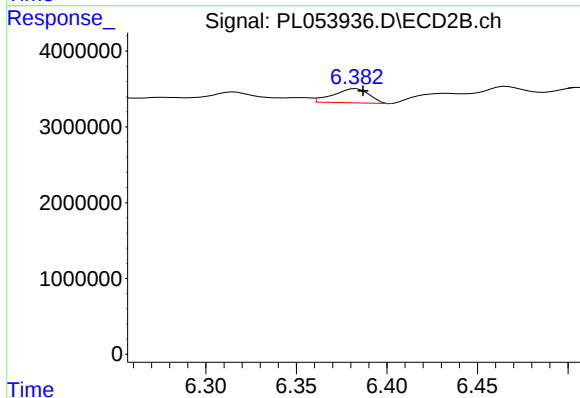
R.T.: 6.163 min
Delta R.T.: 0.005 min
Response: 4915114
Conc: 1.68 ng/ml



#12 4,4'-DDE

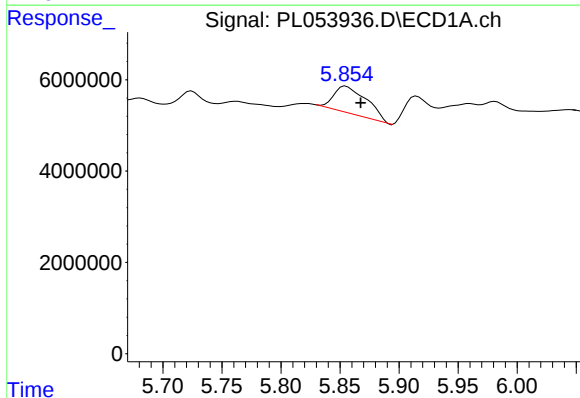
R.T.: 5.724 min
Delta R.T.: -0.006 min
Response: 3826173
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190942-AMENDED-COMPOSITE-



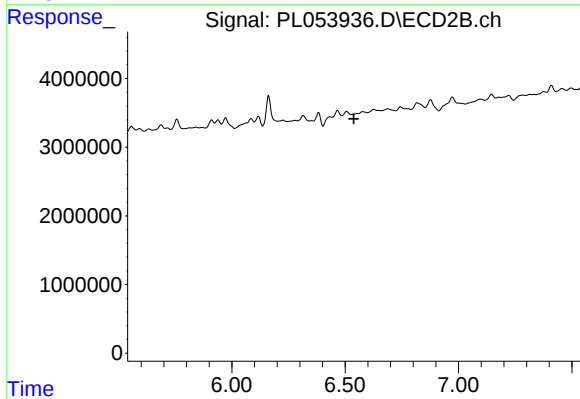
#12 4,4'-DDE

R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 2579574
Conc: 0.92 ng/ml



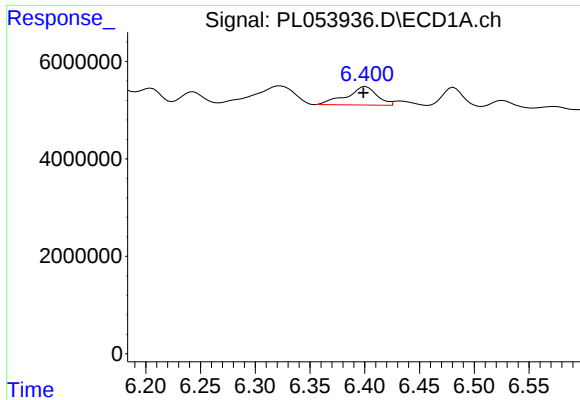
#13 Dieldrin

R.T.: 5.855 min
Delta R.T.: -0.013 min
Response: 11583451
Conc: 0.89 ng/ml



#13 Dieldrin

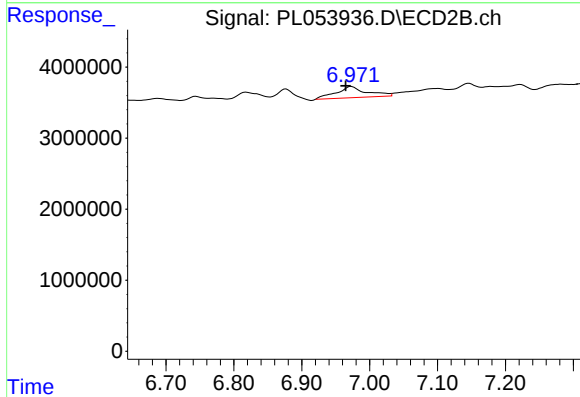
R.T.: 0.000 min
Exp R.T.: 6.538 min
Response: 0
Conc: N.D.



#15 Endosulfan II

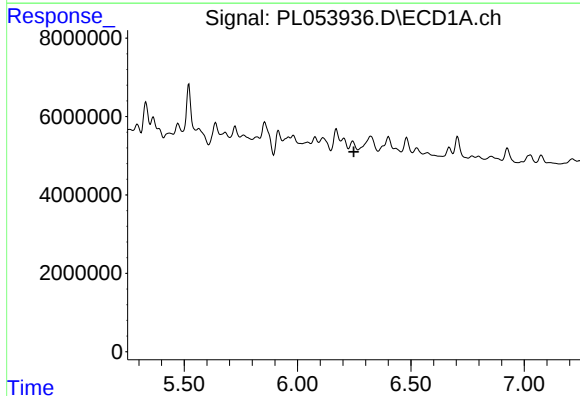
R.T.: 6.401 min
Delta R.T.: 0.002 min
Response: 7296046
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190942-AMENDED-COMPOSITE-



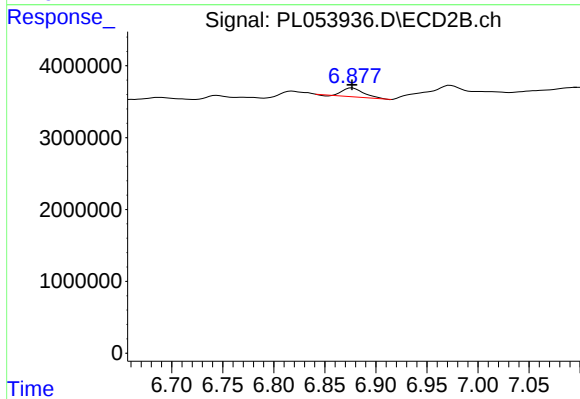
#15 Endosulfan II

R.T.: 6.973 min
Delta R.T.: 0.008 min
Response: 4937001
Conc: 1.93 ng/ml



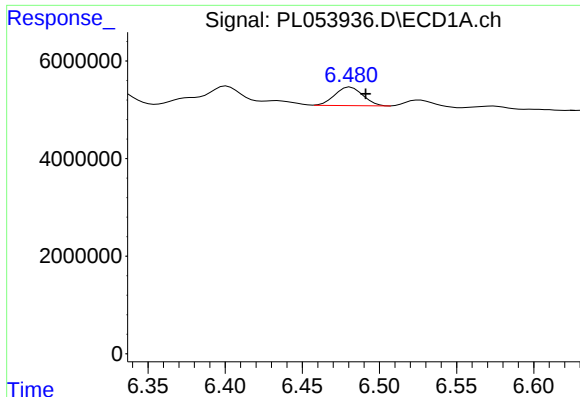
#16 4,4'-DDD

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



#16 4,4'-DDD

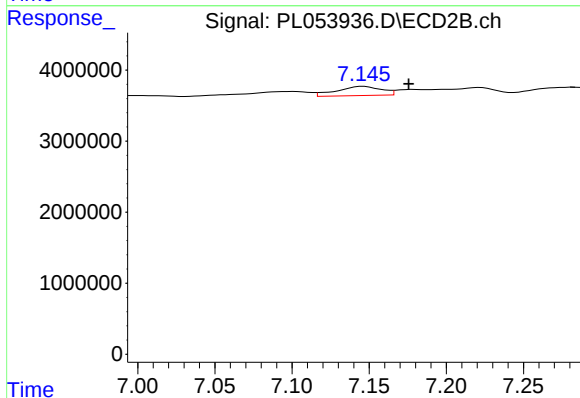
R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 1807112
Conc: 0.87 ng/ml



#17 4,4'-DDT

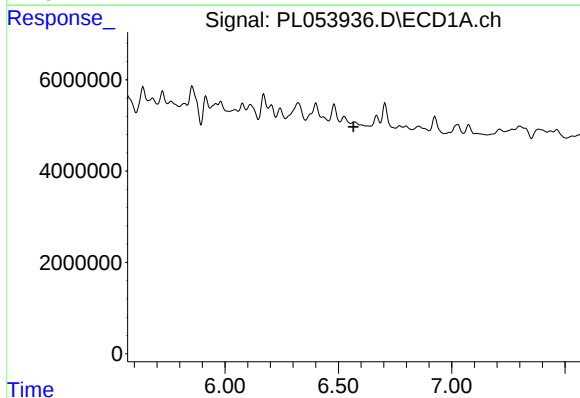
R.T.: 6.481 min
Delta R.T.: -0.010 min
Response: 4805182
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
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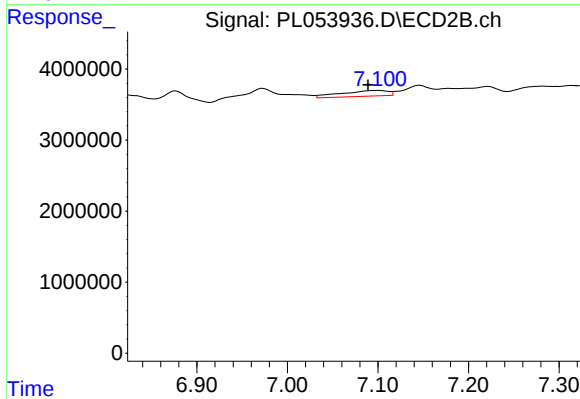
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.029 min
Response: 2593273
Conc: 1.12 ng/ml



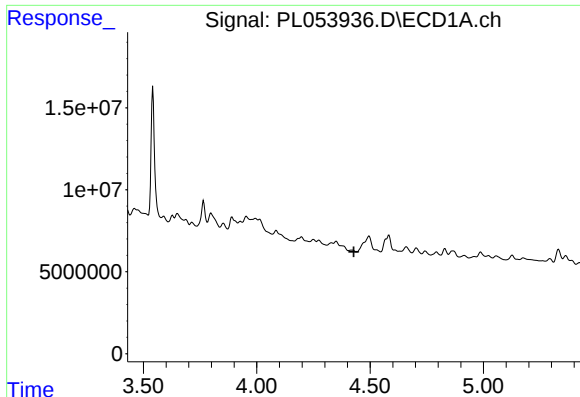
#18 Endrin aldehyde

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



#18 Endrin aldehyde

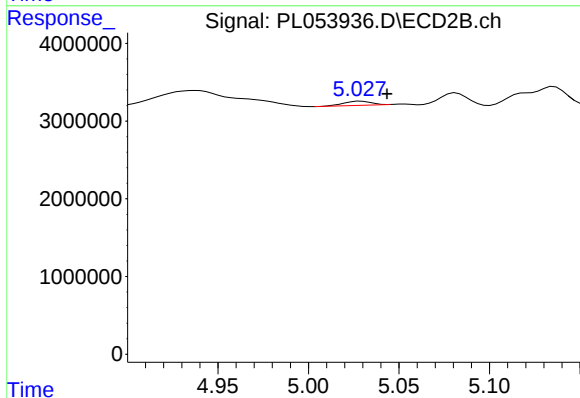
R.T.: 7.101 min
Delta R.T.: 0.012 min
Response: 2893156
Conc: 1.32 ng/ml



#23 Chlordane-1

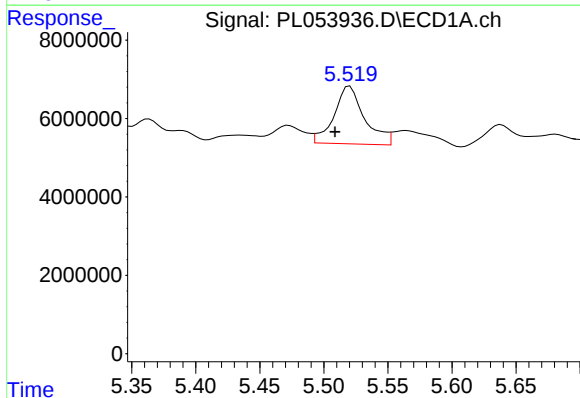
R.T.: 0.000 min
Exp R.T.: 4.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
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20190942-AMENDED-COMPOSITE-



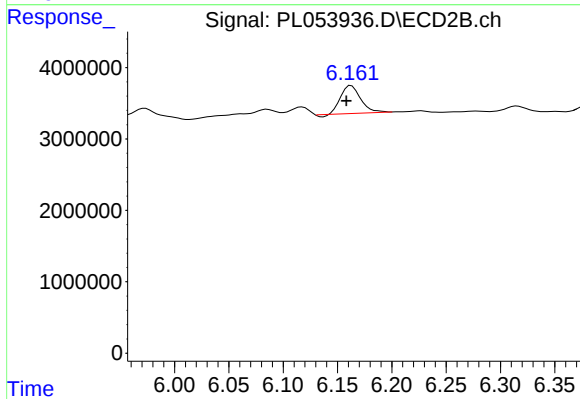
#23 Chlordane-1

R.T.: 5.029 min
Delta R.T.: -0.014 min
Response: 548693
Conc: 6.54 ng/ml



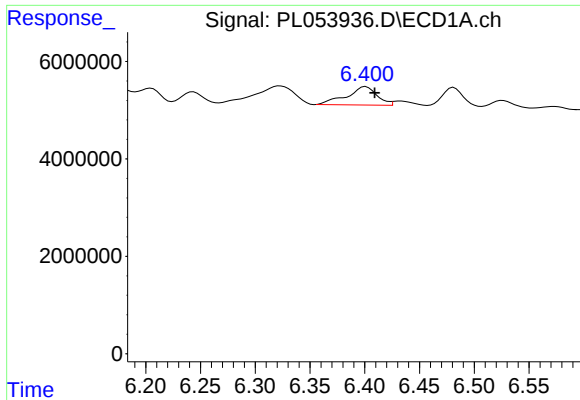
#25 Chlordane-3

R.T.: 5.520 min
Delta R.T.: 0.011 min
Response: 24408127
Conc: 21.17 ng/ml



#25 Chlordane-3

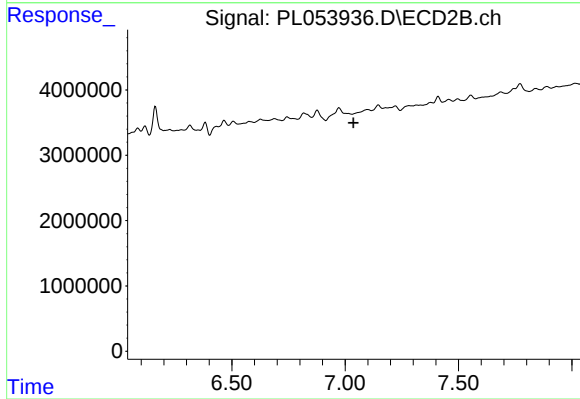
R.T.: 6.163 min
Delta R.T.: 0.004 min
Response: 4915114
Conc: 13.46 ng/ml



#27 Chlordane-5

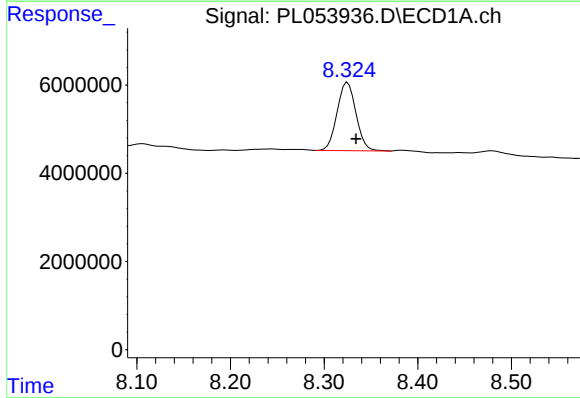
R.T.: 6.401 min
Delta R.T.: -0.008 min
Response: 7296046
Conc: 19.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
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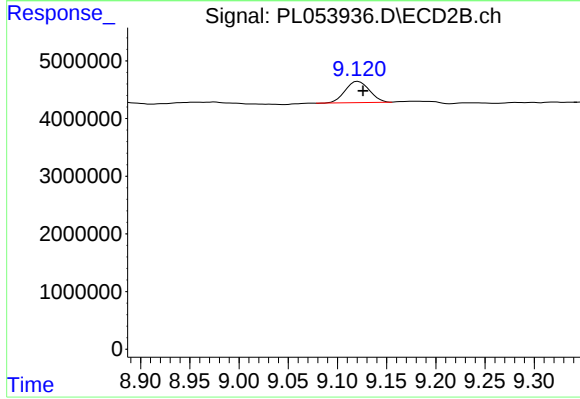
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.325 min
Delta R.T.: -0.009 min
Response: 21694105
Conc: 2.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.005 min
Response: 6321066
Conc: 2.24 ng/ml