

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103019\
 Data File : PL053935.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2019 19:55
 Operator : SG\AJ
 Sample : K5602-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20190941-AMENDED-COMPOSITE-

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 00:46:17 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	91222083	21703675	8.416	8.673
28)	SA Decachlor...	8.325	9.122	34564960	10018316	3.523	3.558
Target Compounds							
4)	MA Heptachlor	4.583	0.000	45596388	0	2.889	N.D. #
5)	MB Aldrin	4.830	5.558f	3245052	3095204	0.227	1.038 #
7)	B delta-BHC	4.745	5.136f	6305985	11254603	0.414	3.726 #
8)	B Heptachlo...	5.293	5.912	6159241	3581370	0.456	1.228 #
10)	B gamma-Chl...	5.521	6.171	22876649	451322	1.677	0.155 #
12)	B 4,4'-DDE	5.724	6.384	7230153	4443554	0.608	1.578 #
13)	MA Dieldrin	5.851f	0.000	15990490	0	1.227	N.D. #
14)	MA Endrin	6.113	6.745	7051265	2023749	0.608	0.834 #
15)	B Endosulfa...	6.377f	0.000	4583614	0	0.410	N.D. #
16)	A 4,4'-DDD	0.000	6.879	0	2808727	N.D.	1.348 #
17)	MA 4,4'-DDT	6.481	7.146f	9359420	2428946	0.945	1.050
19)	B Endosulfa...	6.771	0.000	1717802	0	0.169	N.D. #
20)	A Methoxychlor	7.016f	0.000	6350957	0	1.288	N.D. #
23)	Chlordane-1	0.000	5.051	0	742349	N.D.	8.852 #
25)	Chlordane-3	5.521	6.171	22876649	451322	19.846	1.236 #

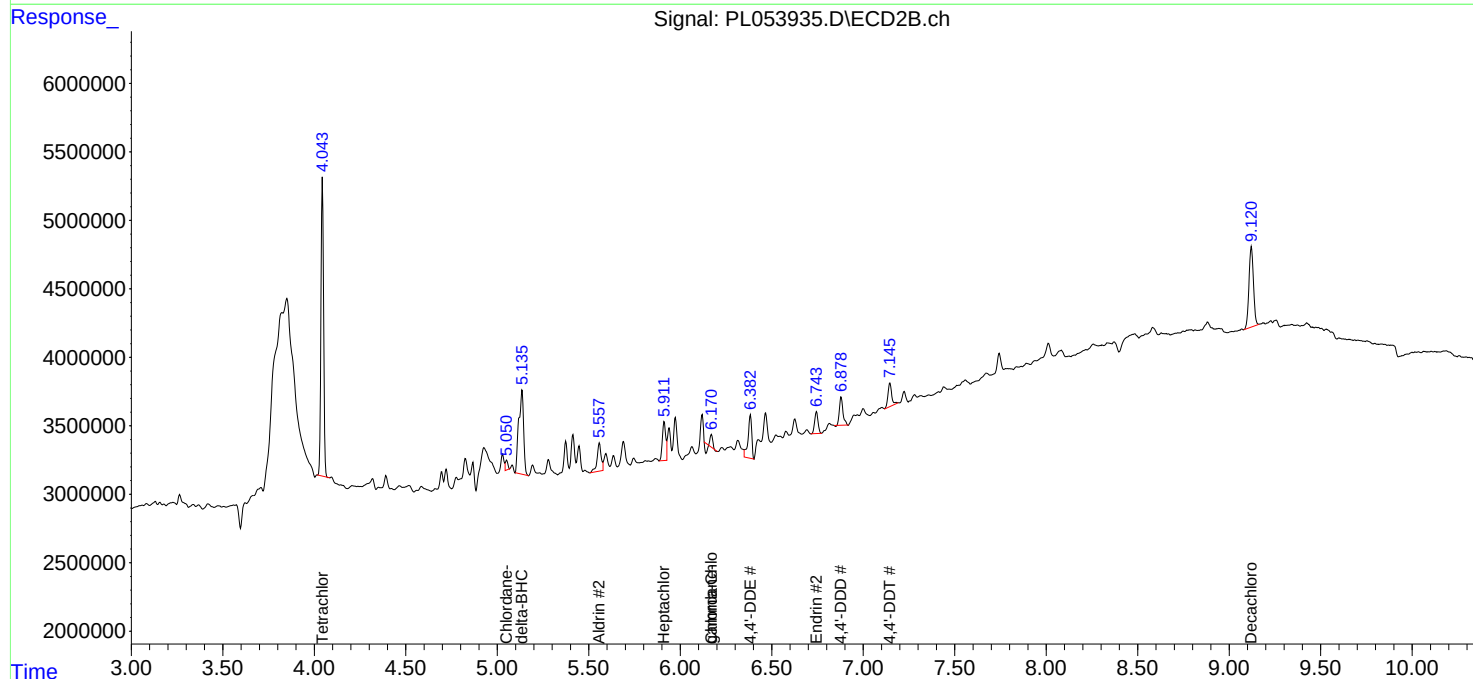
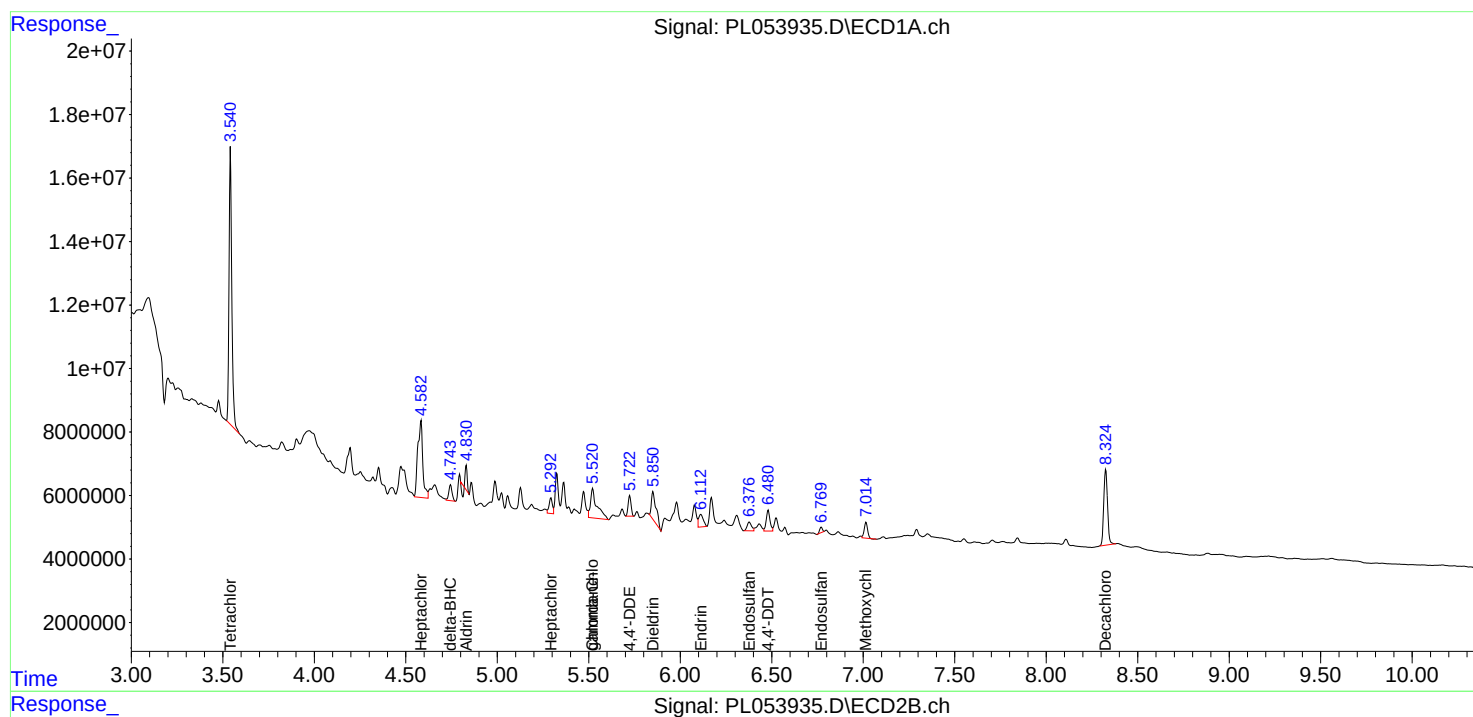
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

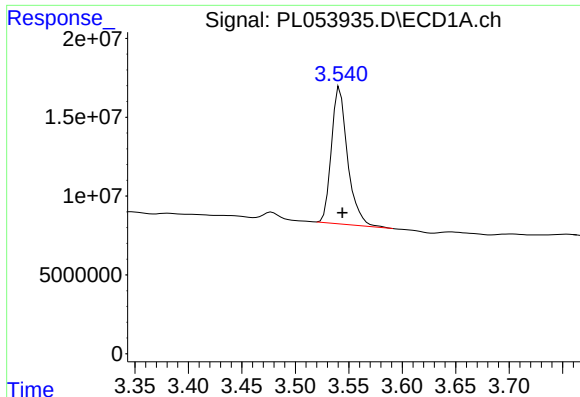
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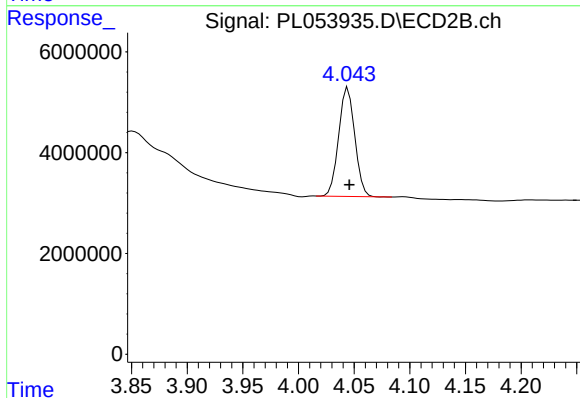




#1 Tetrachloro-m-xylene

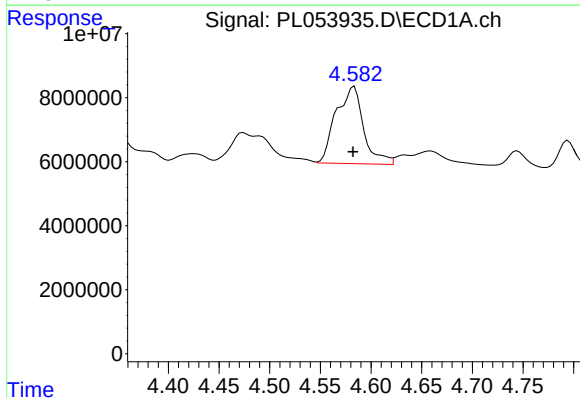
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 91222083
Conc: 8.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
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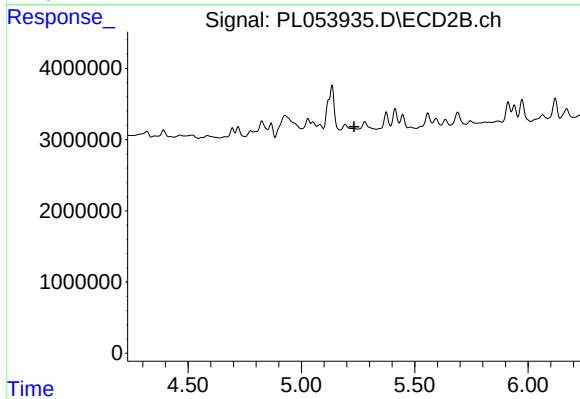
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 21703675
Conc: 8.67 ng/ml



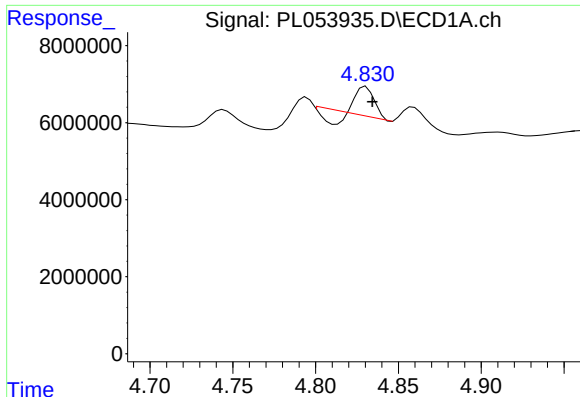
#4 Heptachlor

R.T.: 4.583 min
Delta R.T.: 0.001 min
Response: 45596388
Conc: 2.89 ng/ml



#4 Heptachlor

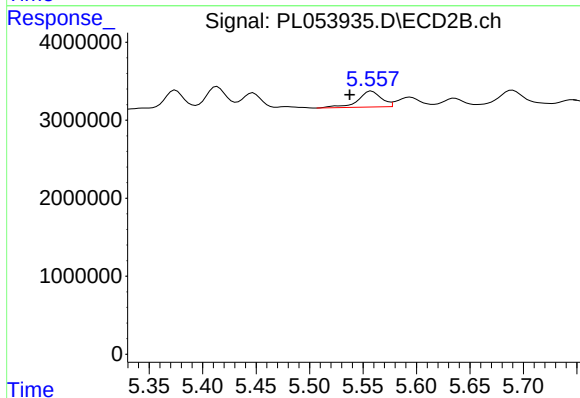
R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.



#5 Aldrin

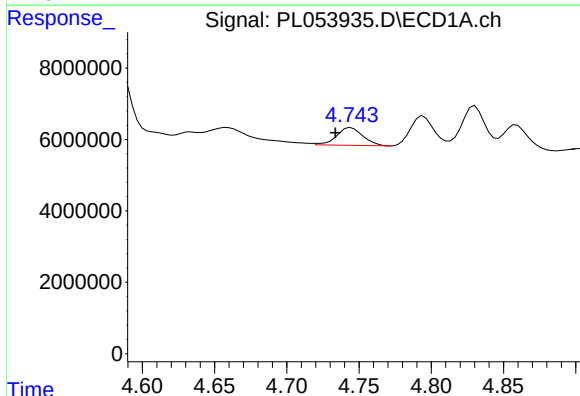
R.T.: 4.830 min
Delta R.T.: -0.004 min
Response: 3245052
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
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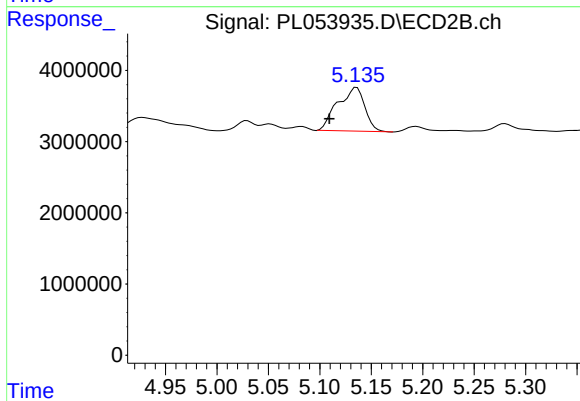
#5 Aldrin

R.T.: 5.558 min
Delta R.T.: 0.020 min
Response: 3095204
Conc: 1.04 ng/ml



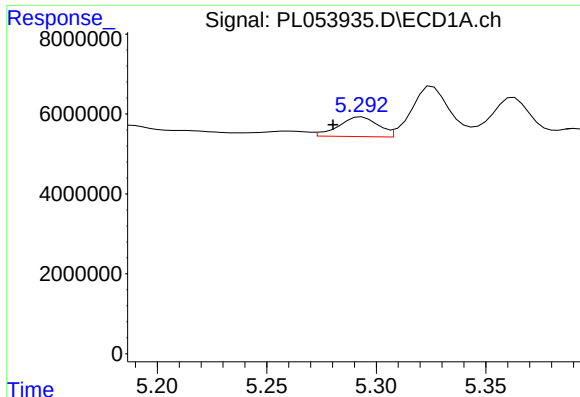
#7 delta-BHC

R.T.: 4.745 min
Delta R.T.: 0.011 min
Response: 6305985
Conc: 0.41 ng/ml



#7 delta-BHC

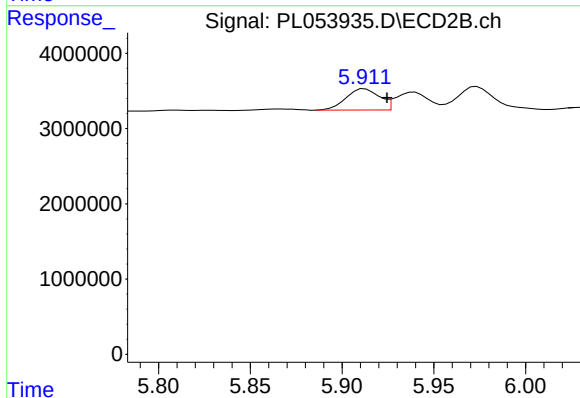
R.T.: 5.136 min
Delta R.T.: 0.027 min
Response: 11254603
Conc: 3.73 ng/ml



#8 Heptachlor epoxide

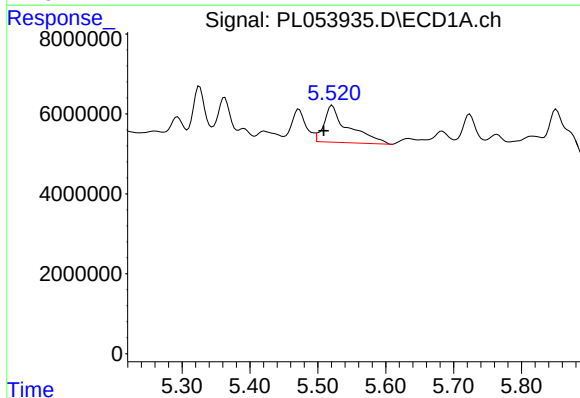
R.T.: 5.293 min
Delta R.T.: 0.013 min
Response: 6159241
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190941-AMENDED-COMPOSITE-



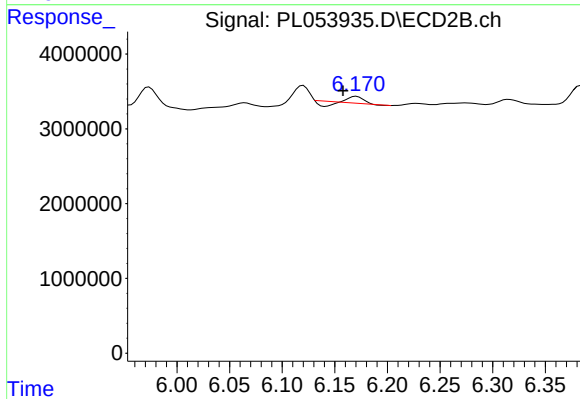
#8 Heptachlor epoxide

R.T.: 5.912 min
Delta R.T.: -0.012 min
Response: 3581370
Conc: 1.23 ng/ml



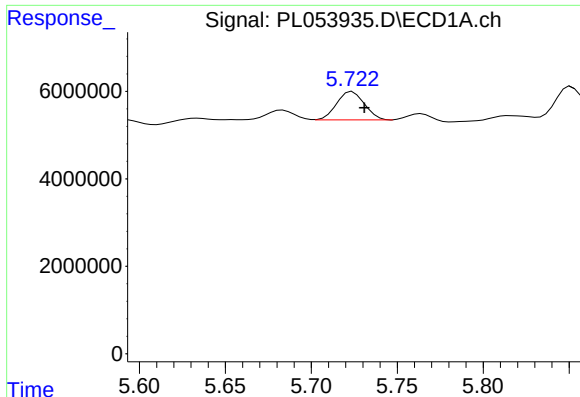
#10 gamma-Chlordane

R.T.: 5.521 min
Delta R.T.: 0.013 min
Response: 22876649
Conc: 1.68 ng/ml



#10 gamma-Chlordane

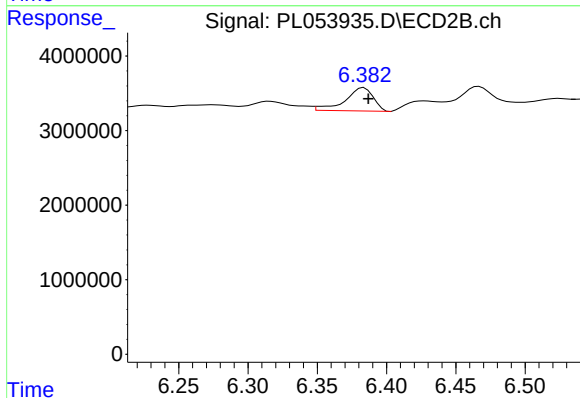
R.T.: 6.171 min
Delta R.T.: 0.013 min
Response: 451322
Conc: 0.15 ng/ml



#12 4,4'-DDE

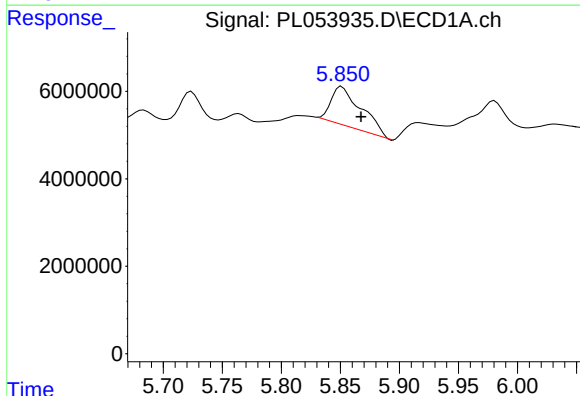
R.T.: 5.724 min
Delta R.T.: -0.007 min
Response: 7230153
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190941-AMENDED-COMPOSITE-



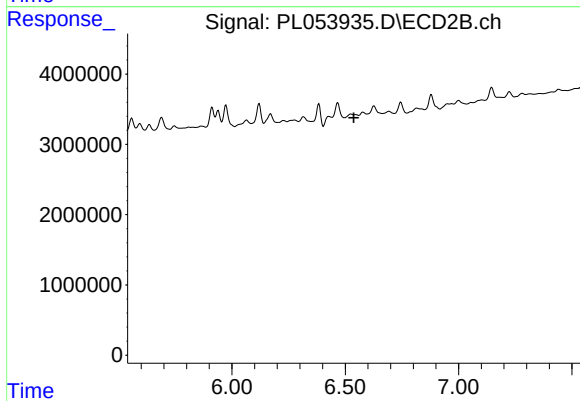
#12 4,4'-DDE

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 4443554
Conc: 1.58 ng/ml



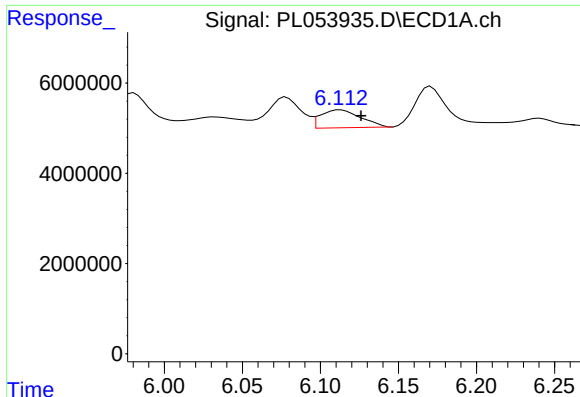
#13 Dieldrin

R.T.: 5.851 min
Delta R.T.: -0.016 min
Response: 15990490
Conc: 1.23 ng/ml



#13 Dieldrin

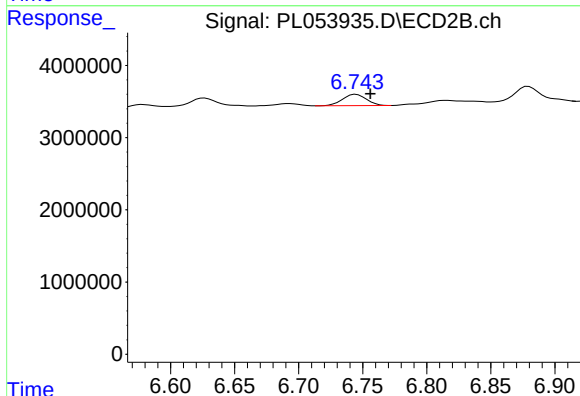
R.T.: 0.000 min
Exp R.T.: 6.538 min
Response: 0
Conc: N.D.



#14 Endrin

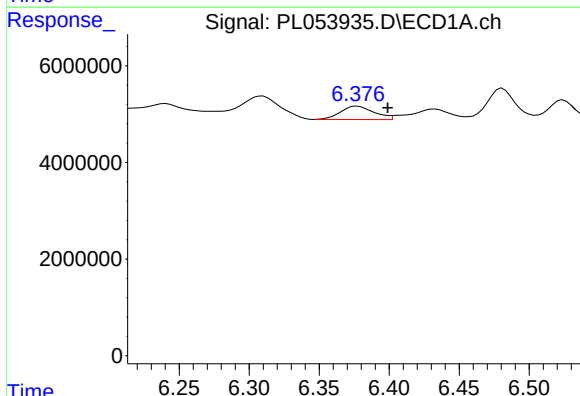
R.T.: 6.113 min
Delta R.T.: -0.013 min
Response: 7051265
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190941-AMENDED-COMPOSITE-



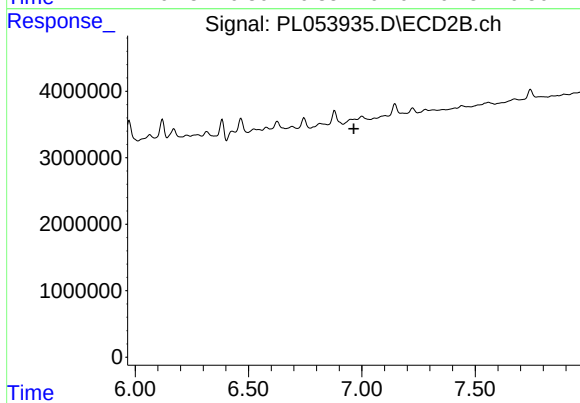
#14 Endrin

R.T.: 6.745 min
Delta R.T.: -0.011 min
Response: 2023749
Conc: 0.83 ng/ml



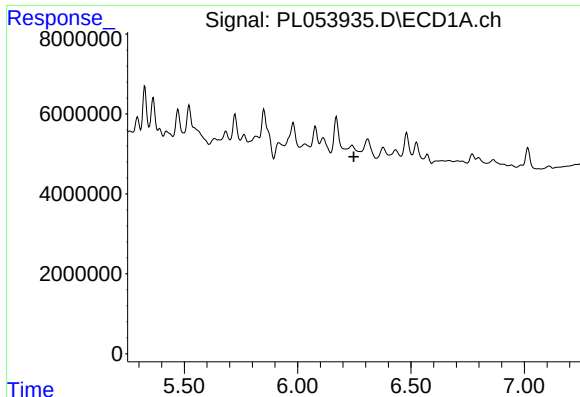
#15 Endosulfan II

R.T.: 6.377 min
Delta R.T.: -0.022 min
Response: 4583614
Conc: 0.41 ng/ml



#15 Endosulfan II

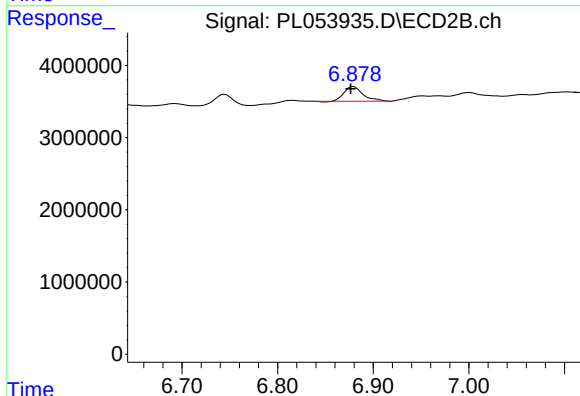
R.T.: 0.000 min
Exp R.T.: 6.965 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

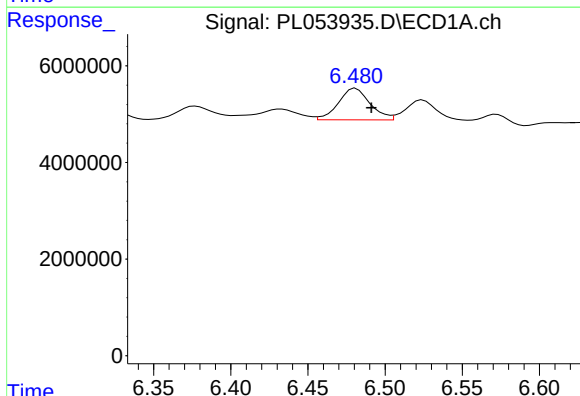
R.T.: 0.000 min
Exp R.T.: 6.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20190941-AMENDED-COMPOSITE-



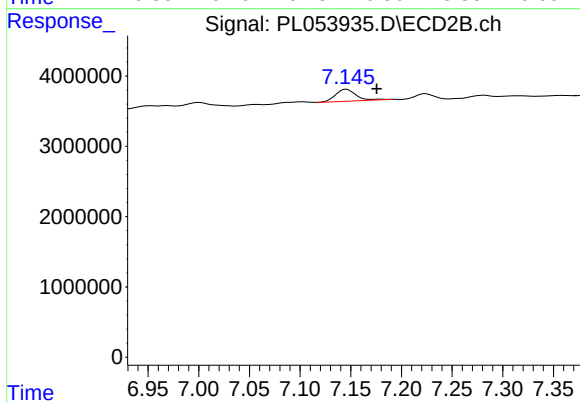
#16 4,4'-DDD

R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 2808727
Conc: 1.35 ng/ml



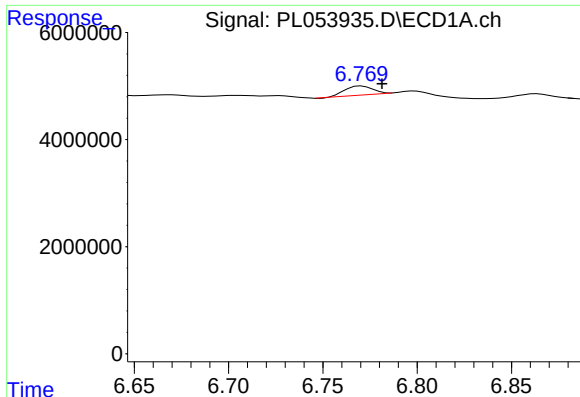
#17 4,4'-DDT

R.T.: 6.481 min
Delta R.T.: -0.010 min
Response: 9359420
Conc: 0.94 ng/ml



#17 4,4'-DDT

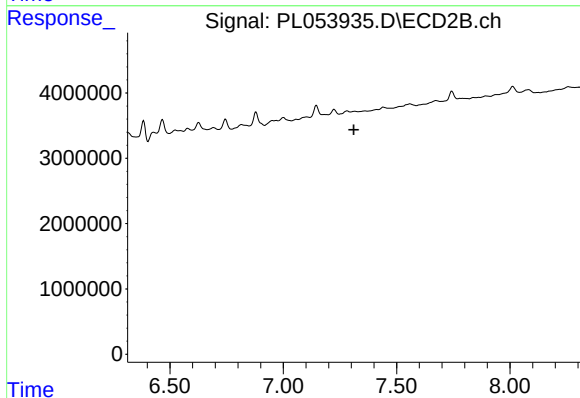
R.T.: 7.146 min
Delta R.T.: -0.030 min
Response: 2428946
Conc: 1.05 ng/ml



#19 Endosulfan Sulfate

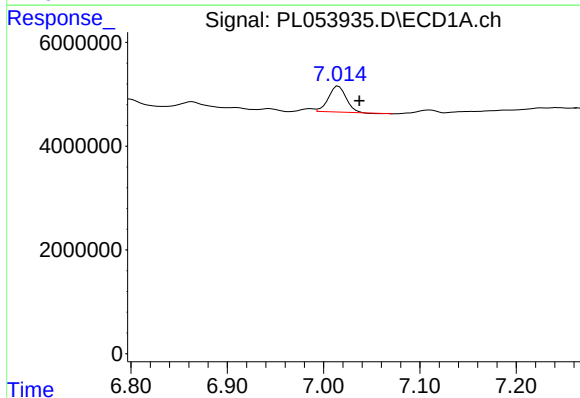
R.T.: 6.771 min
Delta R.T.: -0.011 min
Response: 1717802
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190941-AMENDED-COMPOSITE-



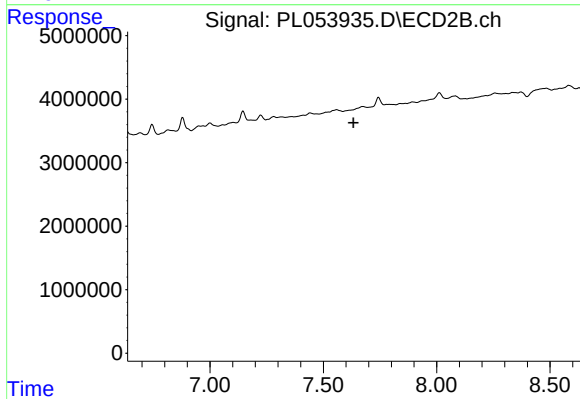
#19 Endosulfan Sulfate

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



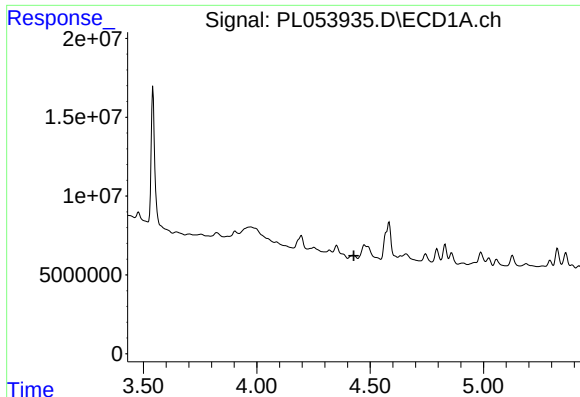
#20 Methoxychlor

R.T.: 7.016 min
Delta R.T.: -0.022 min
Response: 6350957
Conc: 1.29 ng/ml



#20 Methoxychlor

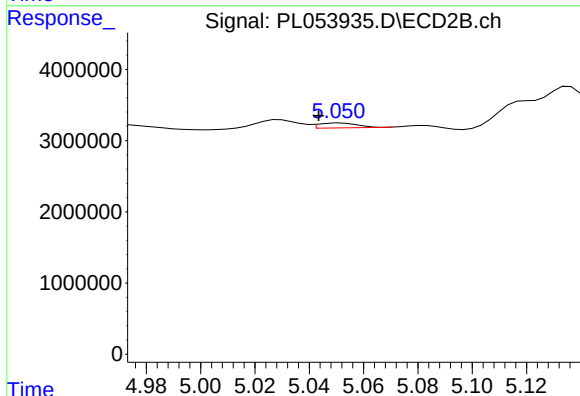
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#23 Chlordane-1

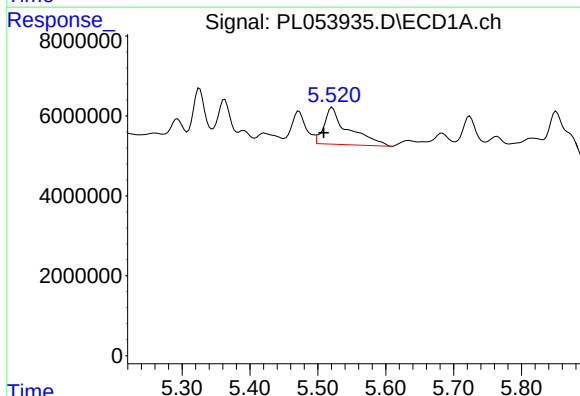
R.T.: 0.000 min
Exp R.T.: 4.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20190941-AMENDED-COMPOSITE-



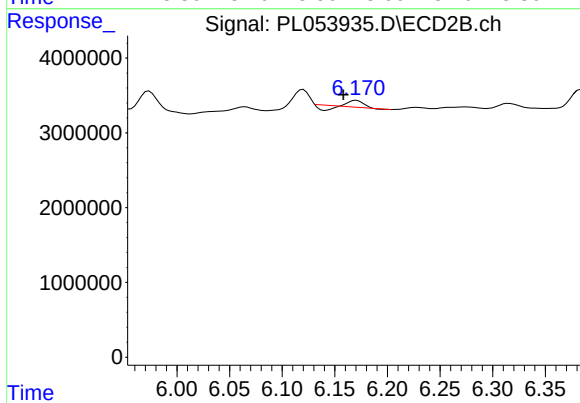
#23 Chlordane-1

R.T.: 5.051 min
Delta R.T.: 0.008 min
Response: 742349
Conc: 8.85 ng/ml



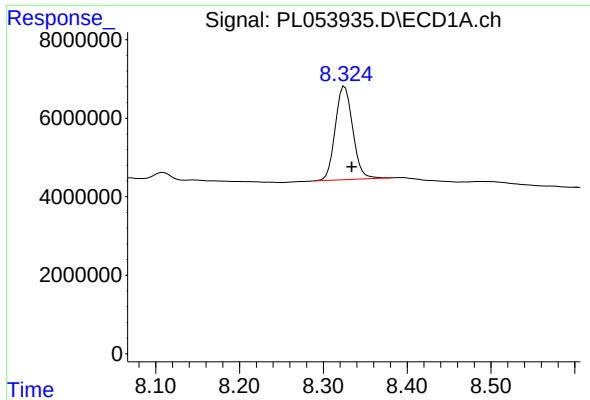
#25 Chlordane-3

R.T.: 5.521 min
Delta R.T.: 0.013 min
Response: 22876649
Conc: 19.85 ng/ml



#25 Chlordane-3

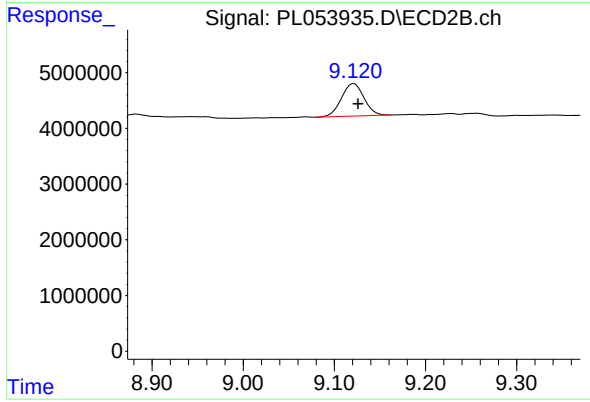
R.T.: 6.171 min
Delta R.T.: 0.012 min
Response: 451322
Conc: 1.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.325 min
Delta R.T.: -0.009 min
Response: 34564960
Conc: 3.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.005 min
Response: 10018316
Conc: 3.56 ng/ml