

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111819\
 Data File : PL054420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2019 23:59
 Operator : SG\AJ
 Sample : K5904-19
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 14-(2-4)

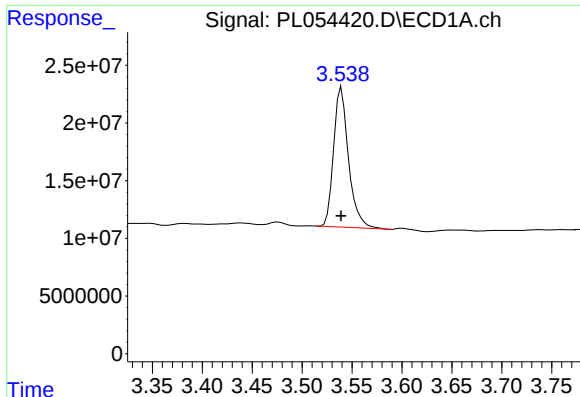
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 05:56:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 19 01:04:14 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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	4.044	125.6E6	30138513	12.079	12.371
28)	SA Decachlor...	8.325	9.126	107.0E6	30060673	12.086	12.433
Target Compounds							
2)	A alpha-BHC	0.000	4.461f	0	1816151	N.D.	0.539 #
4)	MA Heptachlor	4.576	5.231	18674752	2171634	1.220	0.756 #
5)	MB Aldrin	4.827	5.534	5070352	828819	0.362	0.314
8)	B Heptachlo...	0.000	5.912	0	1078947	N.D.	0.454 #
10)	B gamma-Chl...	5.523f	6.158	31415150	3312993	2.447	1.331 #
11)	B alpha-Chl...	5.560	6.231	14354344	6735008	1.144	2.706 #
12)	B 4,4'-DDE	5.722	6.385	6214271	2853174	0.537	1.194 #
13)	MA Dieldrin	5.849	0.000	16521392	0	1.351	N.D. #
14)	MA Endrin	0.000	6.747	0	1716307	N.D.	0.810 #
15)	B Endosulfa...	6.402	0.000	76935492	0	7.345	N.D. #
16)	A 4,4'-DDD	0.000	6.883	0	3896889	N.D.	2.202 #
17)	MA 4,4'-DDT	6.479	7.149f	25694788	2978901	2.834	1.519 #
18)	B Endrin al...	6.573	0.000	5689293	0	0.664	N.D. #
19)	B Endosulfa...	6.769	0.000	3434012	0	0.367	N.D. #
20)	A Methoxychlor	7.014	0.000	19007866	0	4.153	N.D. #
21)	B Endrin ke...	7.291f	0.000	3859805	0	0.384	N.D. #
23)	Chlordane-1	4.422	5.041	20702087	3983359	53.300	47.679
24)	Chlordane-2	4.927	5.510	17124028	2580962	41.054	27.225 #
25)	Chlordane-3	5.523f	6.158	31415150	3312993	25.516	9.944 #
26)	Chlordane-4	5.560	6.231	14354344	6735008	14.159	16.625
27)	Chlordane-5	6.402	7.036	76935492	1795616	208.590	24.741 #

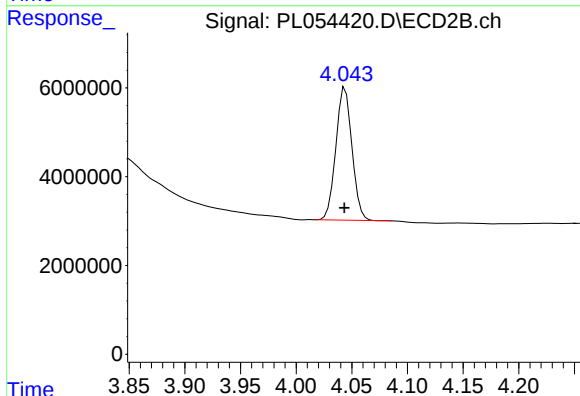
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

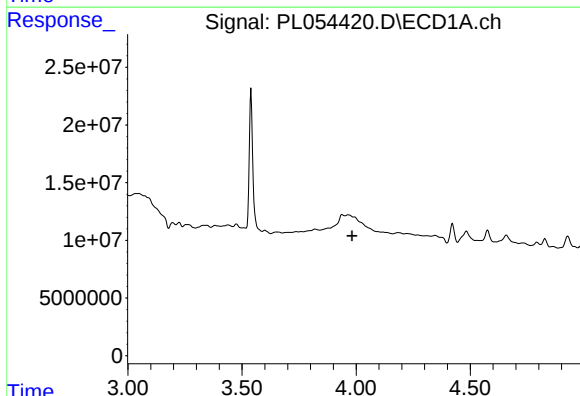
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 125593437
Conc: 12.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
14-(2-4)



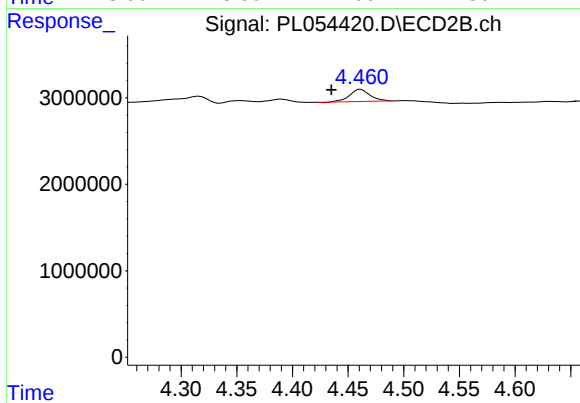
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 30138513
Conc: 12.37 ng/ml



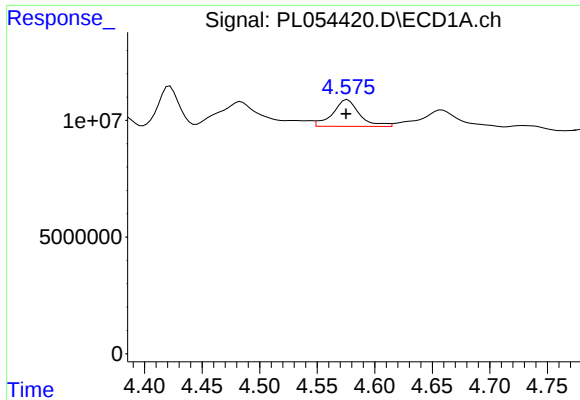
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.982 min
Response: 0
Conc: N.D.



#2 alpha-BHC

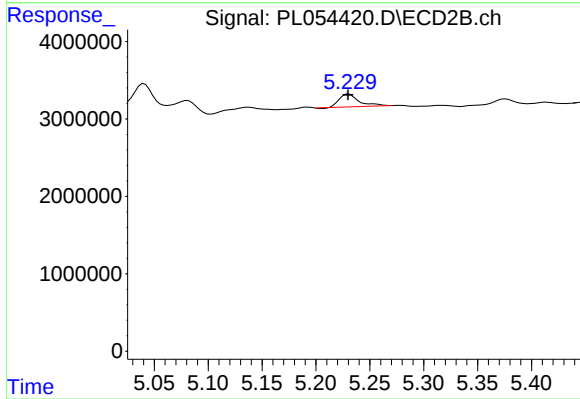
R.T.: 4.461 min
Delta R.T.: 0.026 min
Response: 1816151
Conc: 0.54 ng/ml



#4 Heptachlor

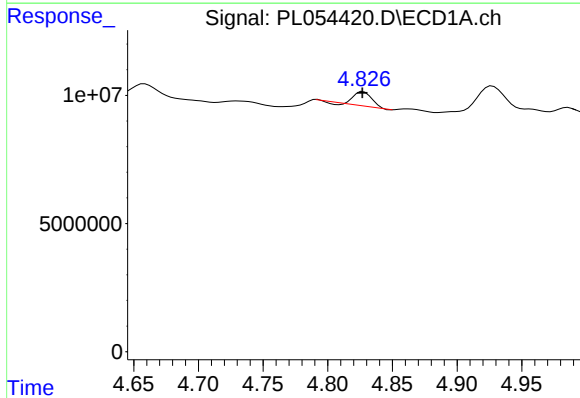
R.T.: 4.576 min
Delta R.T.: 0.001 min
Response: 18674752
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
14-(2-4)



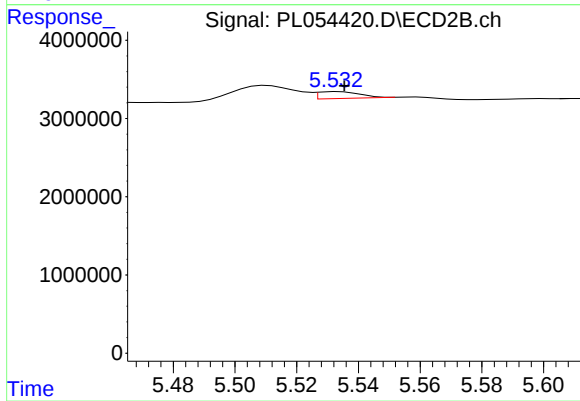
#4 Heptachlor

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 2171634
Conc: 0.76 ng/ml



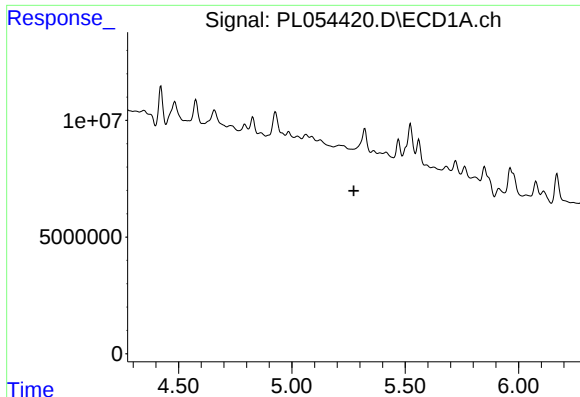
#5 Aldrin

R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 5070352
Conc: 0.36 ng/ml



#5 Aldrin

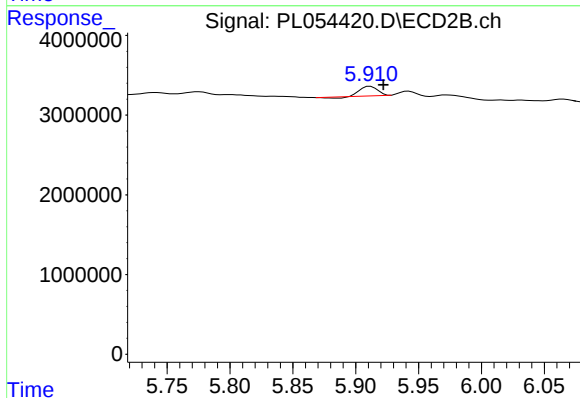
R.T.: 5.534 min
Delta R.T.: -0.002 min
Response: 828819
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

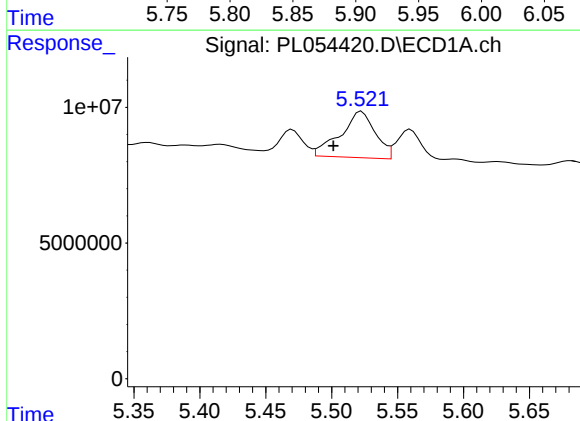
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
14-(2-4)



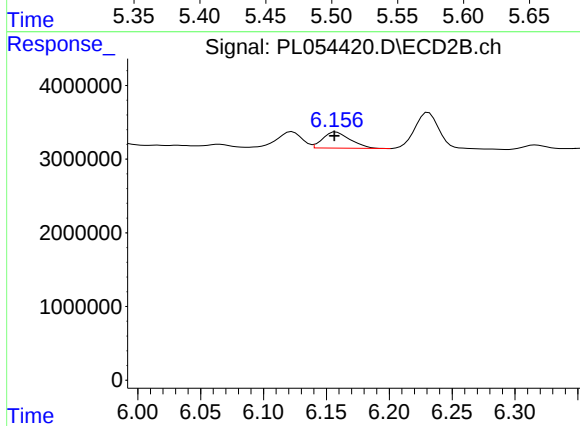
#8 Heptachlor epoxide

R.T.: 5.912 min
Delta R.T.: -0.010 min
Response: 1078947
Conc: 0.45 ng/ml



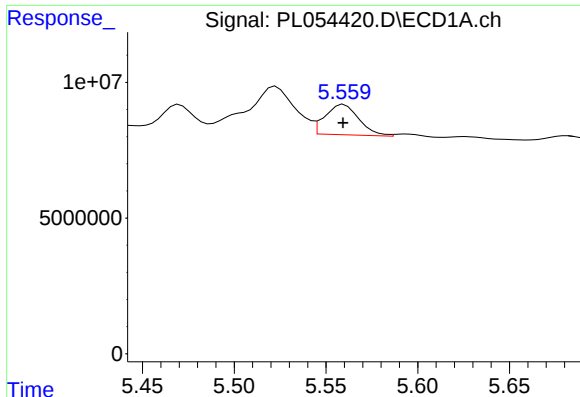
#10 gamma-Chlordane

R.T.: 5.523 min
Delta R.T.: 0.021 min
Response: 31415150
Conc: 2.45 ng/ml



#10 gamma-Chlordane

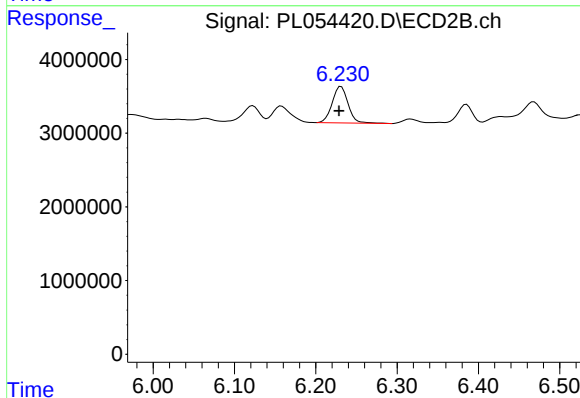
R.T.: 6.158 min
Delta R.T.: 0.001 min
Response: 3312993
Conc: 1.33 ng/ml



#11 alpha-Chlordane

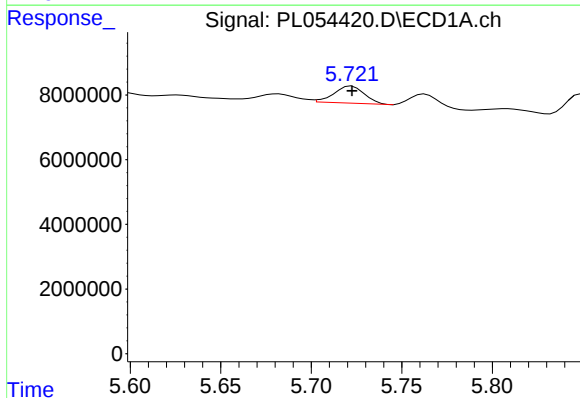
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 14354344
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
14-(2-4)



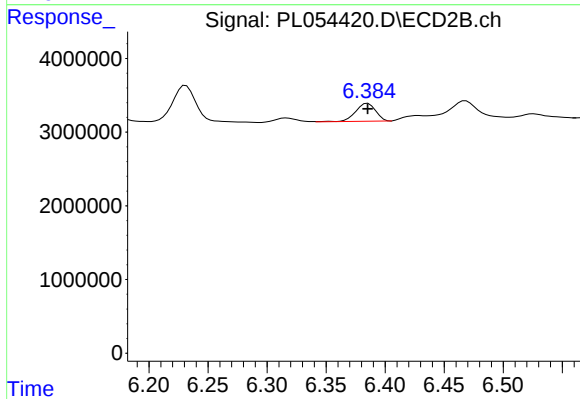
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.002 min
Response: 6735008
Conc: 2.71 ng/ml



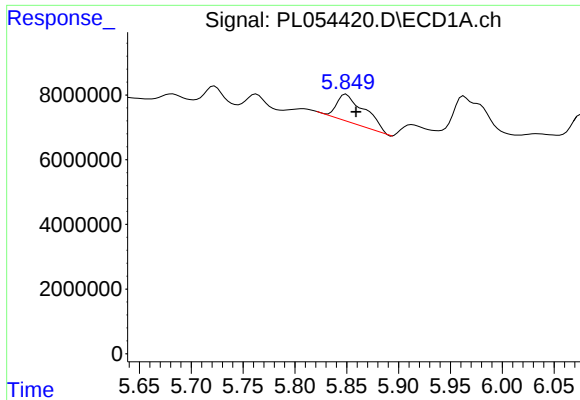
#12 4,4'-DDE

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 6214271
Conc: 0.54 ng/ml



#12 4,4'-DDE

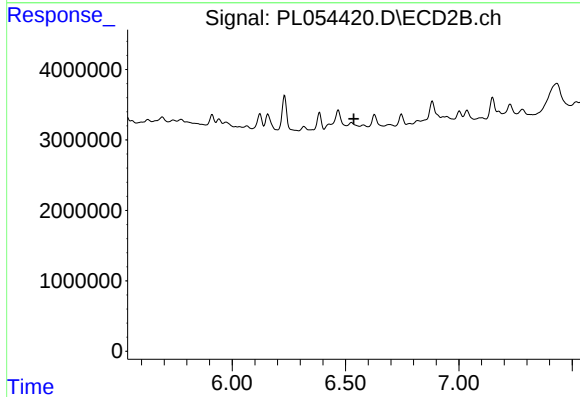
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 2853174
Conc: 1.19 ng/ml



#13 Dieldrin

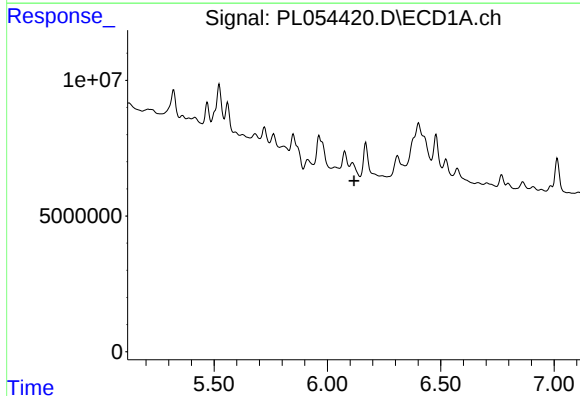
R.T.: 5.849 min
Delta R.T.: -0.010 min
Response: 16521392
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
14-(2-4)



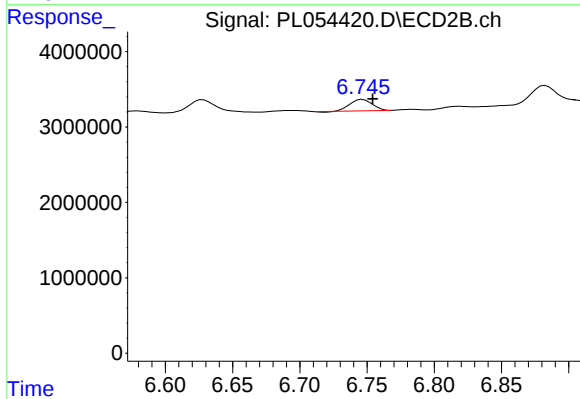
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.536 min
Response: 0
Conc: N.D.



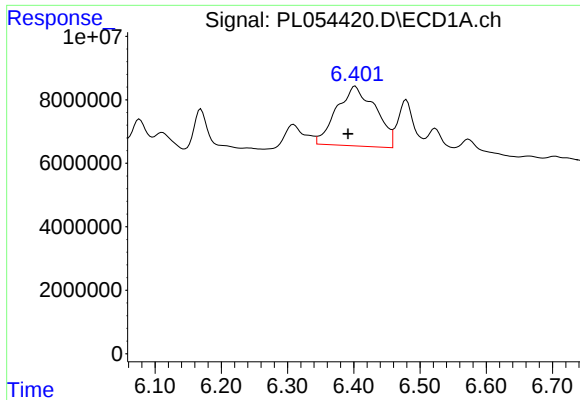
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.



#14 Endrin

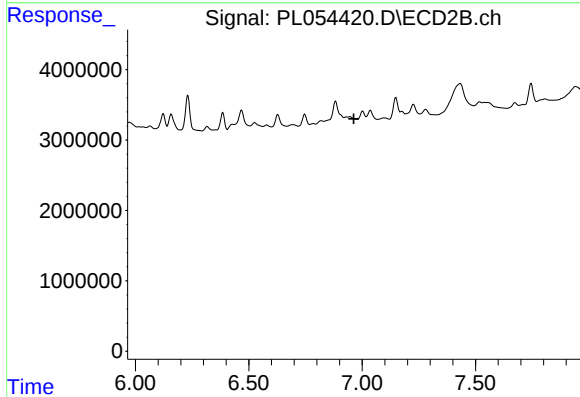
R.T.: 6.747 min
Delta R.T.: -0.007 min
Response: 1716307
Conc: 0.81 ng/ml



#15 Endosulfan II

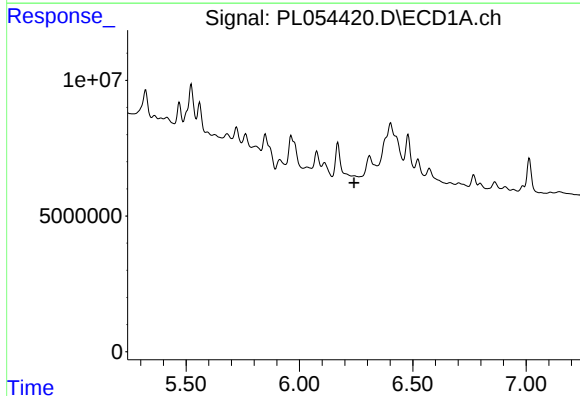
R.T.: 6.402 min
Delta R.T.: 0.011 min
Response: 76935492
Conc: 7.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
14-(2-4)



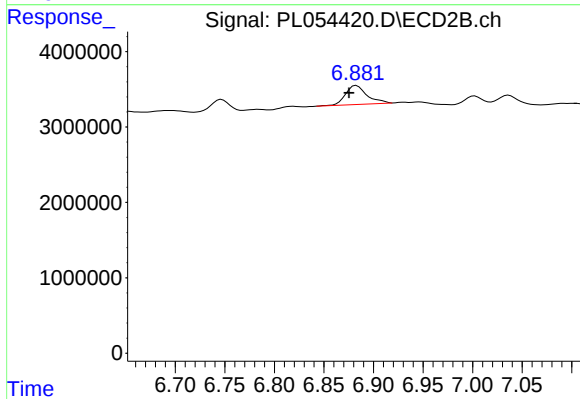
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.964 min
Response: 0
Conc: N.D.



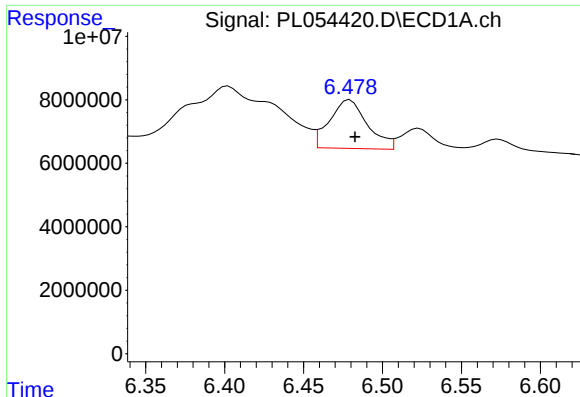
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.241 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

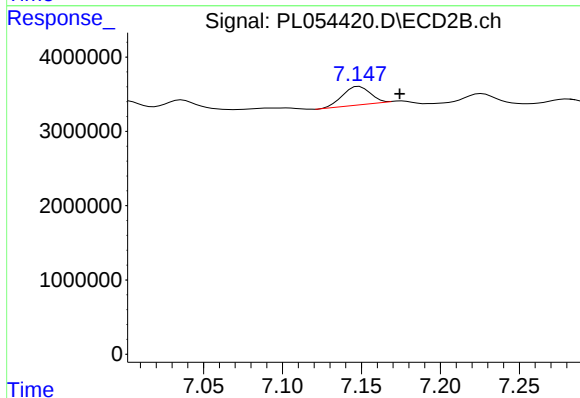
R.T.: 6.883 min
Delta R.T.: 0.007 min
Response: 3896889
Conc: 2.20 ng/ml



#17 4,4'-DDT

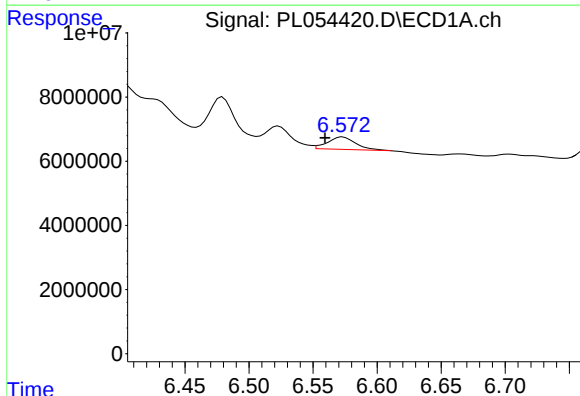
R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 25694788
Conc: 2.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
14-(2-4)



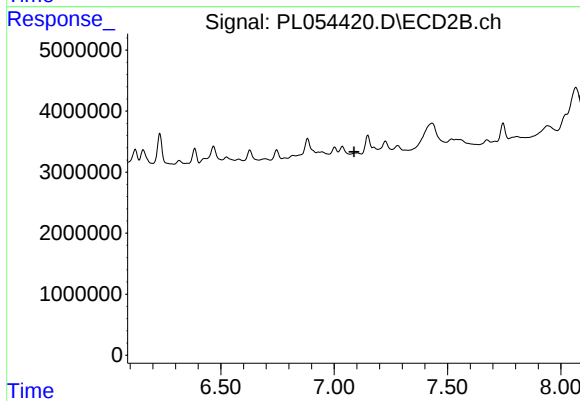
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: -0.026 min
Response: 2978901
Conc: 1.52 ng/ml



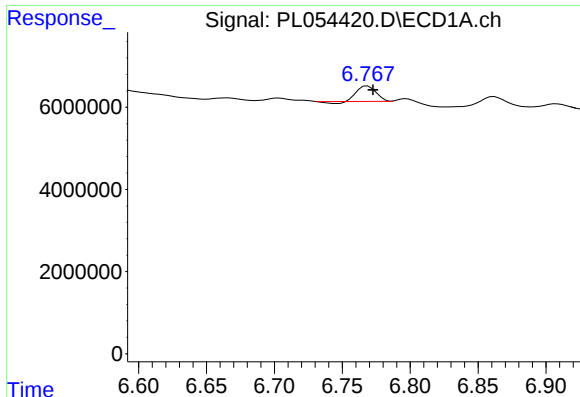
#18 Endrin aldehyde

R.T.: 6.573 min
Delta R.T.: 0.014 min
Response: 5689293
Conc: 0.66 ng/ml



#18 Endrin aldehyde

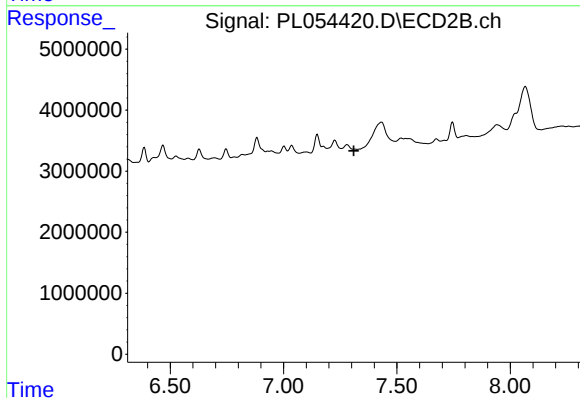
R.T.: 0.000 min
Exp R.T.: 7.087 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

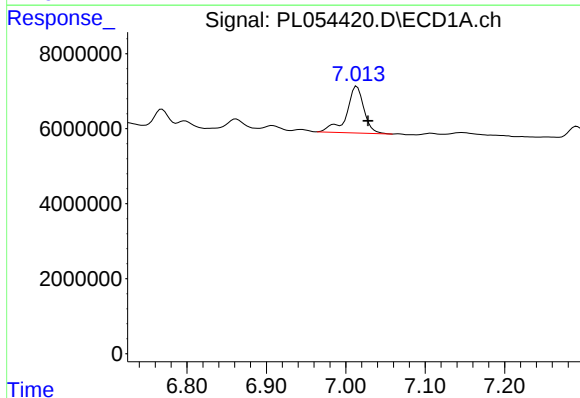
R.T.: 6.769 min
Delta R.T.: -0.004 min
Response: 3434012
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
14-(2-4)



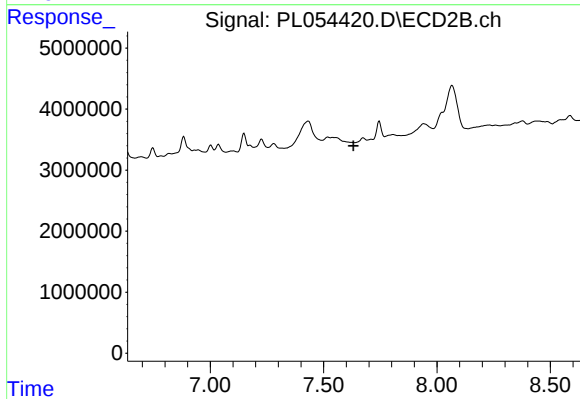
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.310 min
Response: 0
Conc: N.D.



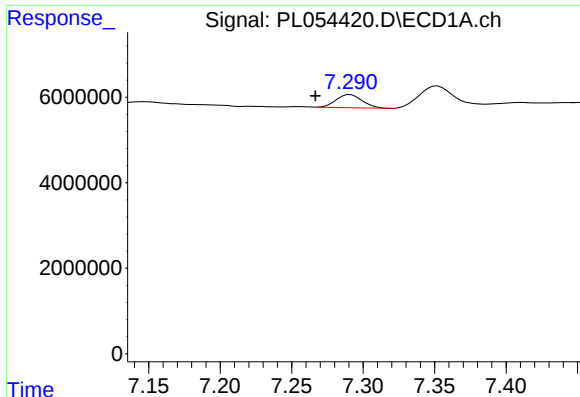
#20 Methoxychlor

R.T.: 7.014 min
Delta R.T.: -0.014 min
Response: 19007866
Conc: 4.15 ng/ml



#20 Methoxychlor

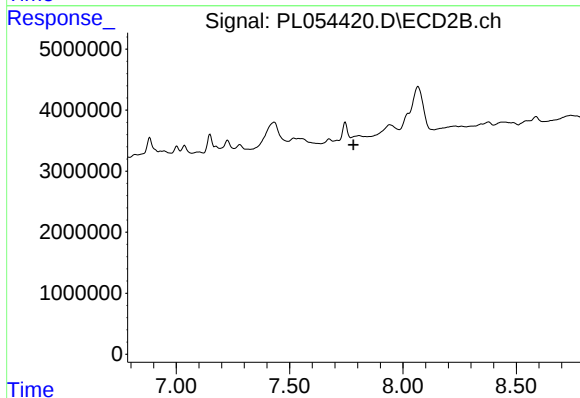
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

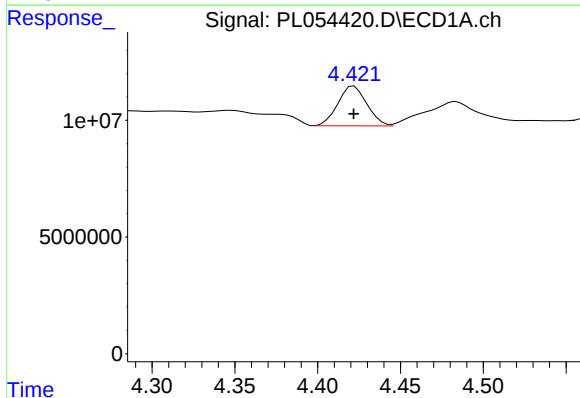
R.T.: 7.291 min
Delta R.T.: 0.024 min
Response: 3859805
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
14-(2-4)



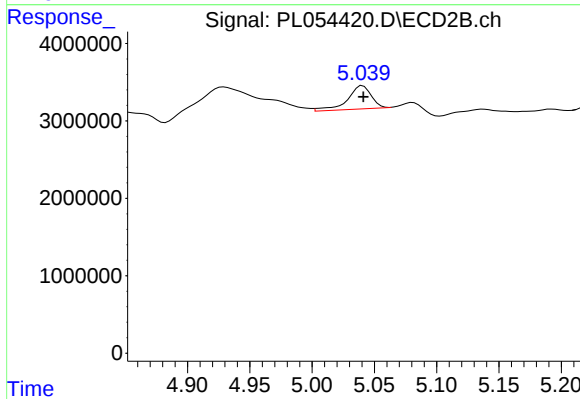
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.782 min
Response: 0
Conc: N.D.



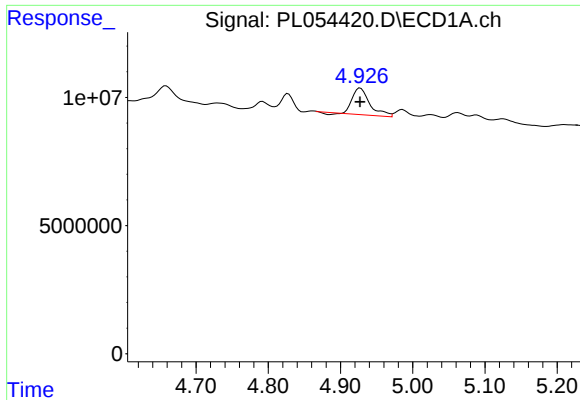
#23 Chlordane-1

R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 20702087
Conc: 53.30 ng/ml



#23 Chlordane-1

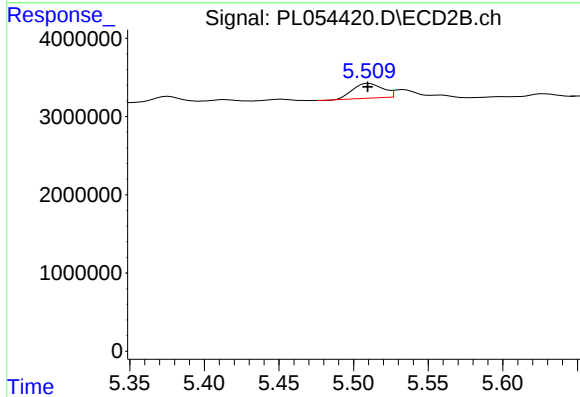
R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 3983359
Conc: 47.68 ng/ml



#24 Chlordane-2

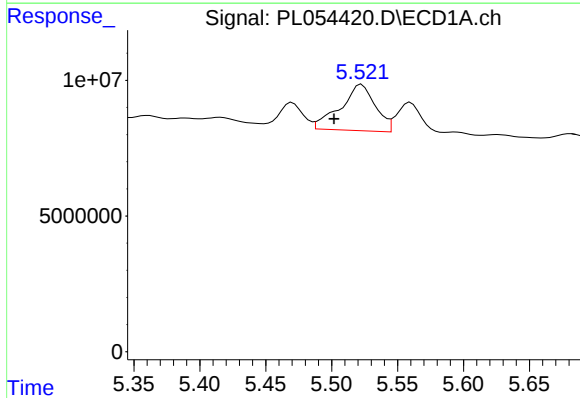
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 17124028
Conc: 41.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
14-(2-4)



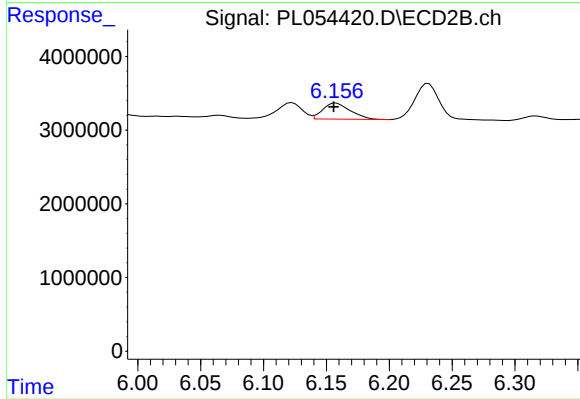
#24 Chlordane-2

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 2580962
Conc: 27.22 ng/ml



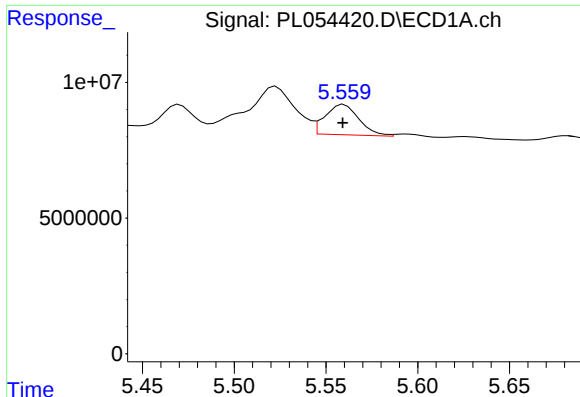
#25 Chlordane-3

R.T.: 5.523 min
Delta R.T.: 0.021 min
Response: 31415150
Conc: 25.52 ng/ml



#25 Chlordane-3

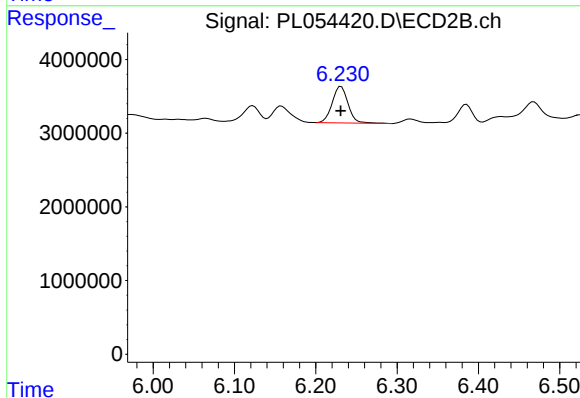
R.T.: 6.158 min
Delta R.T.: 0.002 min
Response: 3312993
Conc: 9.94 ng/ml



#26 Chlordane-4

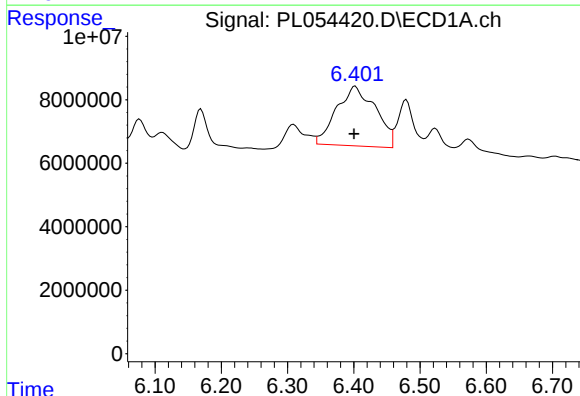
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 14354344
Conc: 14.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
14-(2-4)



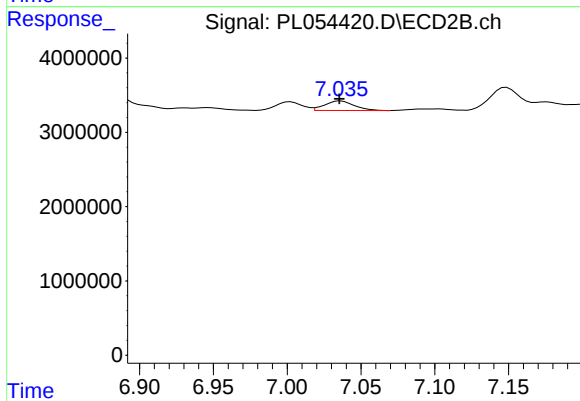
#26 Chlordane-4

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 6735008
Conc: 16.63 ng/ml



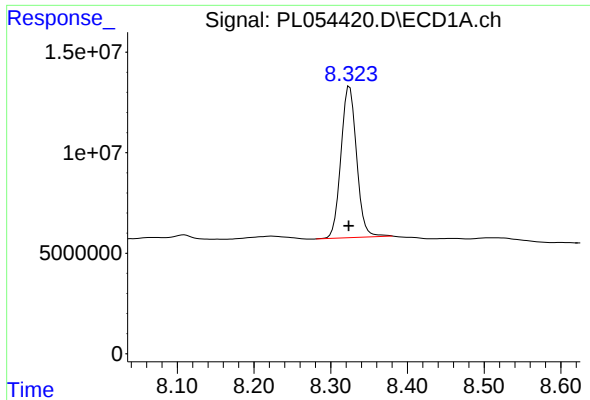
#27 Chlordane-5

R.T.: 6.402 min
Delta R.T.: 0.002 min
Response: 76935492
Conc: 208.59 ng/ml



#27 Chlordane-5

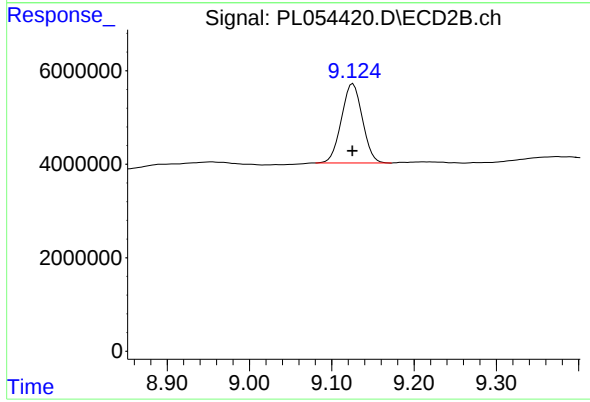
R.T.: 7.036 min
Delta R.T.: 0.001 min
Response: 1795616
Conc: 24.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.325 min
Delta R.T.: 0.001 min
Response: 106971497
Conc: 12.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
14-(2-4)



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 30060673
Conc: 12.43 ng/ml