

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121719\
 Data File : PL055050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2019 19:02
 Operator : SG\AJ
 Sample : K6333-04
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 03:43:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.536	4.050	232.8E6	60302499	20.014	23.631
28)	SA Decachlor...	8.318	9.151	176.0E6	45178239	18.376	18.844
Target Compounds							
2)	A alpha-BHC	3.979	0.000	6647170	0	0.350	N.D. #
9)	A Endosulfan I	5.629f	0.000	15411956	0	1.130	N.D. #
10)	B gamma-Chl...	5.513	0.000	27417034	0	1.808	N.D. #
11)	B alpha-Chl...	5.553	0.000	29584979	0	2.006	N.D. #
12)	B 4,4'-DDE	5.722	0.000	8879849	0	0.667	N.D. #
15)	B Endosulfa...	0.000	6.982	0	5547248	N.D.	2.360 #
16)	A 4,4'-DDD	6.236	0.000	1549880	0	0.159	N.D. #
18)	B Endrin al...	0.000	7.108	0	1083486	N.D.	0.553 #
19)	B Endosulfa...	0.000	7.319	0	3775320	N.D.	1.780 #
21)	B Endrin ke...	0.000	7.787	0	4508348	N.D.	2.003 #
23)	Chlordane-1	4.438f	0.000	4347890	0	11.017	N.D. #
25)	Chlordane-3	5.513	0.000	27417034	0	21.351	N.D. #
26)	Chlordane-4	5.553	0.000	29584979	0	28.008	N.D. #
27)	Chlordane-5	0.000	7.065f	0	3582086	N.D.	53.133 #

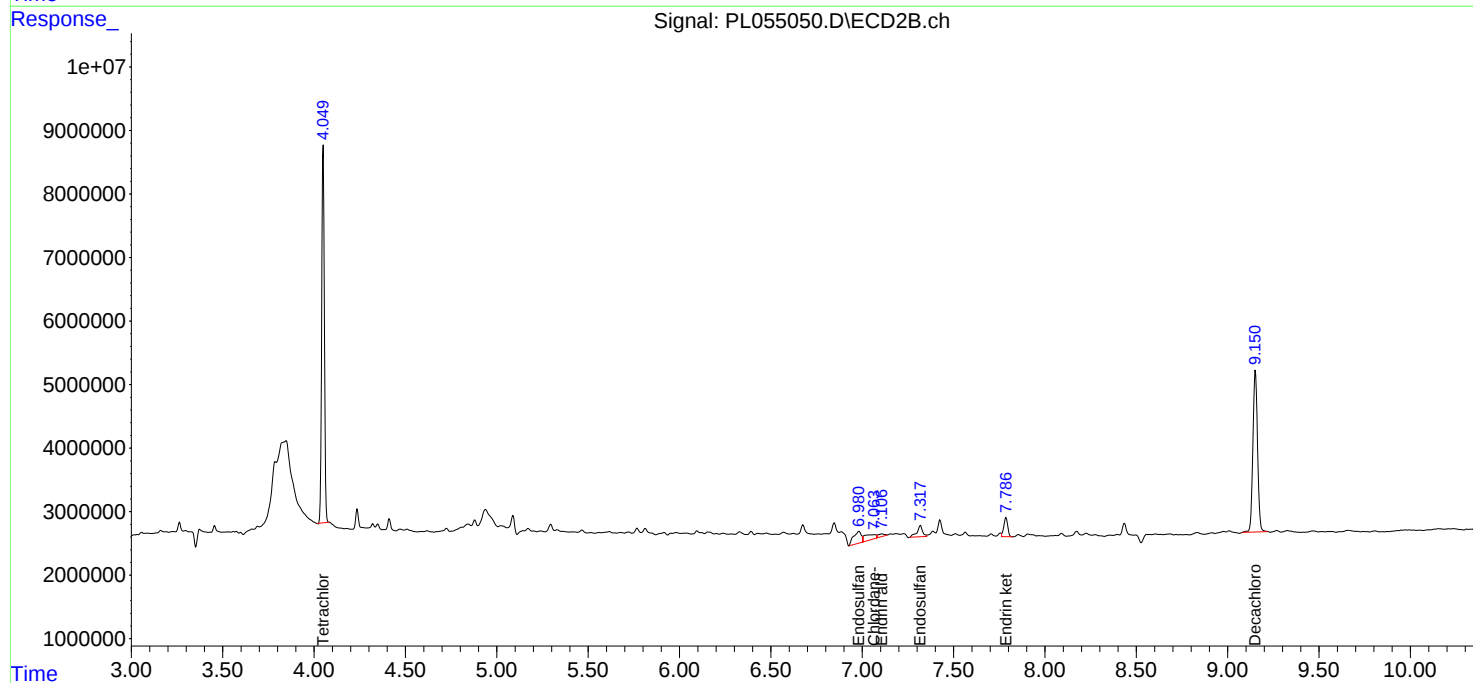
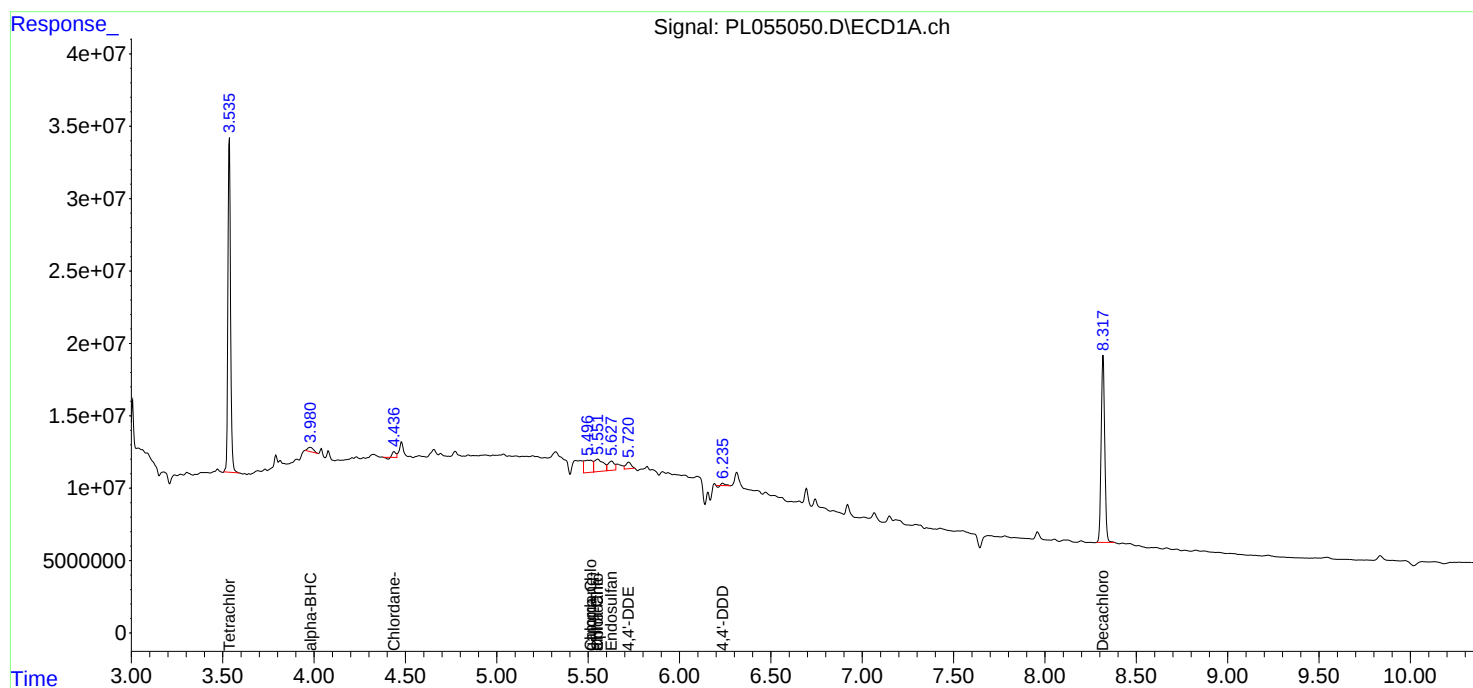
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

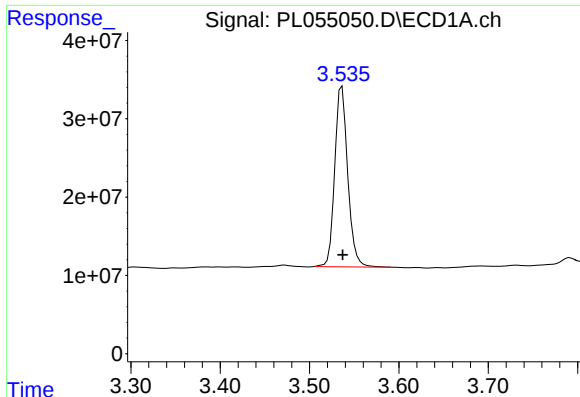
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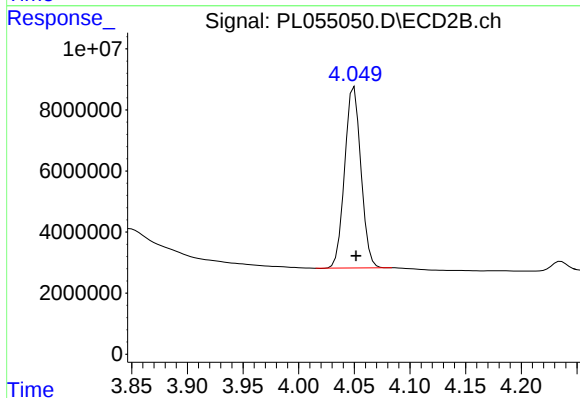




#1 Tetrachloro-m-xylene

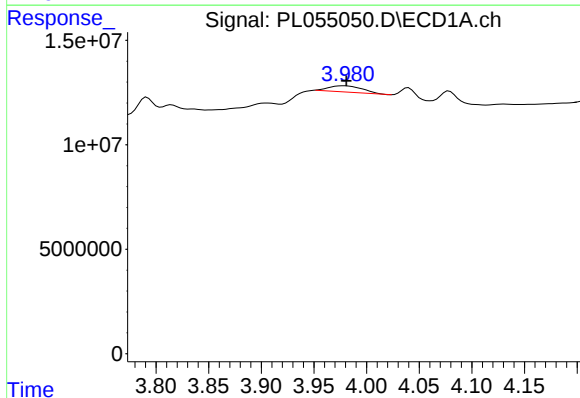
R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 232840498
Conc: 20.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



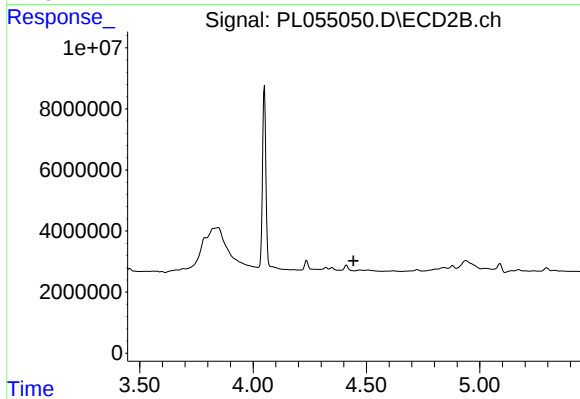
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 60302499
Conc: 23.63 ng/ml



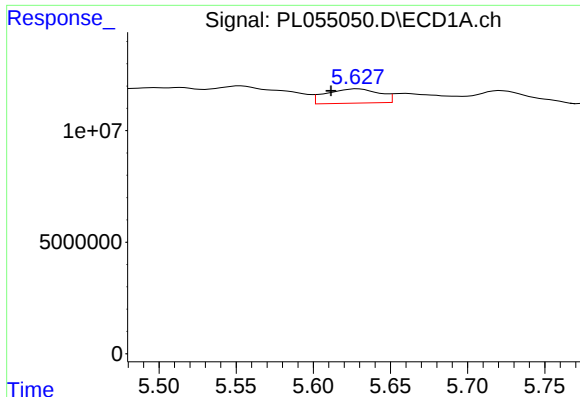
#2 alpha-BHC

R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 6647170
Conc: 0.35 ng/ml



#2 alpha-BHC

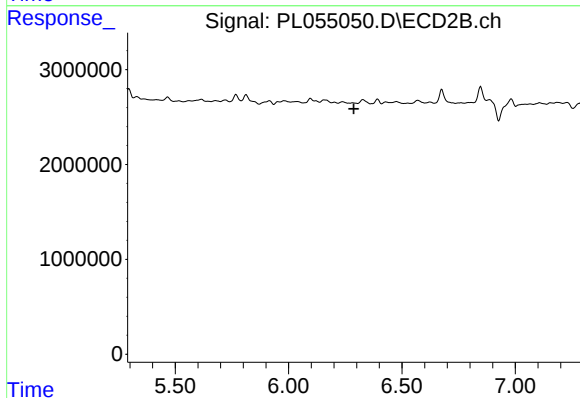
R.T.: 0.000 min
Exp R.T.: 4.443 min
Response: 0
Conc: N.D.



#9 Endosulfan I

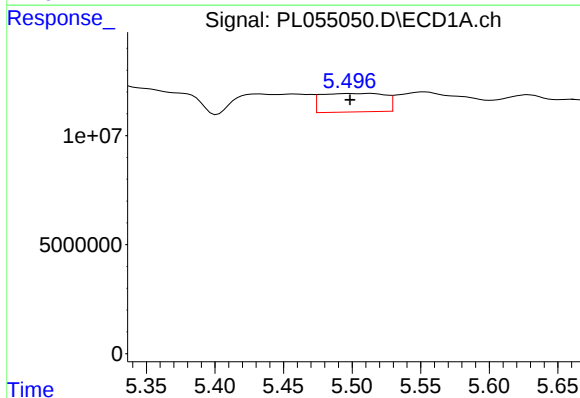
R.T.: 5.629 min
Delta R.T.: 0.017 min
Response: 15411956
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



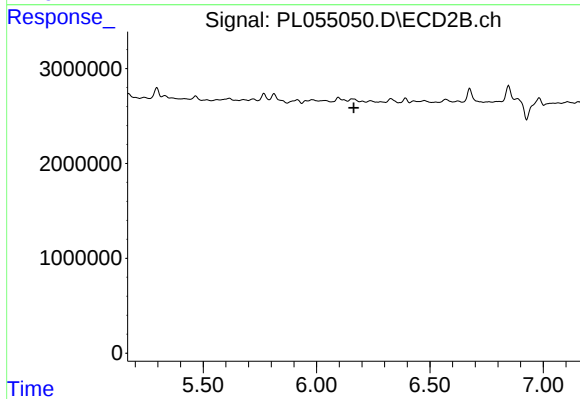
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.288 min
Response: 0
Conc: N.D.



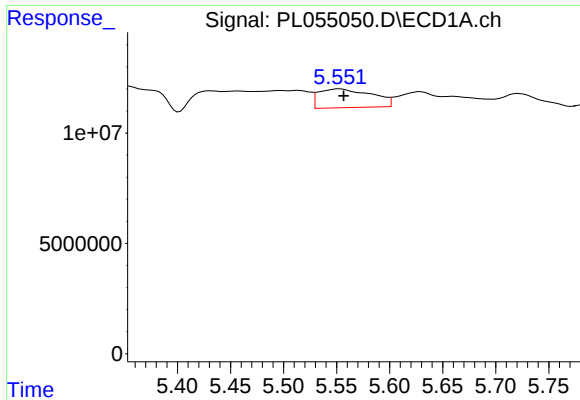
#10 gamma-Chlordane

R.T.: 5.513 min
Delta R.T.: 0.015 min
Response: 27417034
Conc: 1.81 ng/ml



#10 gamma-Chlordane

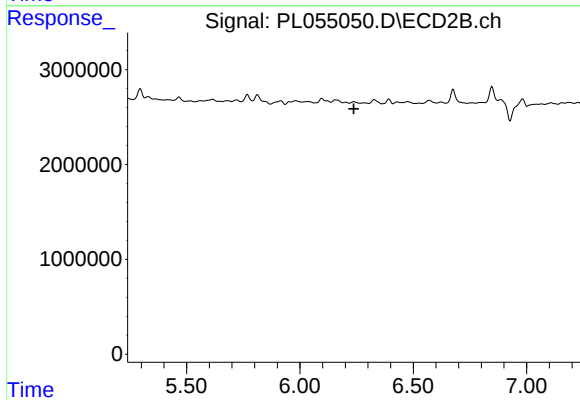
R.T.: 0.000 min
Exp R.T. : 6.164 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

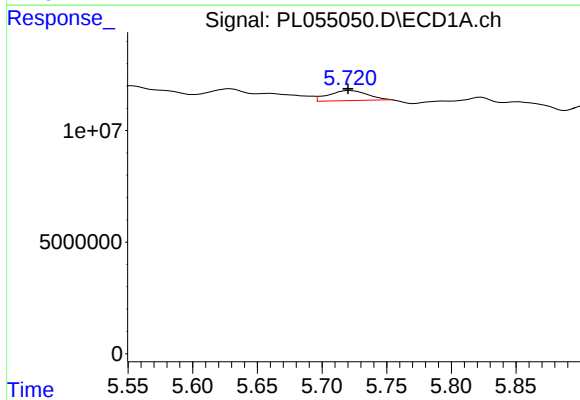
R.T.: 5.553 min
Delta R.T.: -0.004 min
Response: 29584979
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



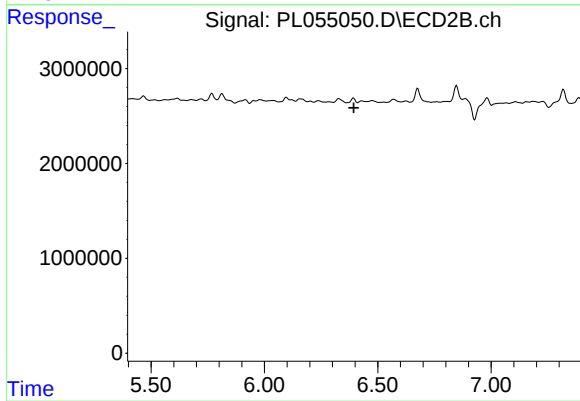
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.237 min
Response: 0
Conc: N.D.



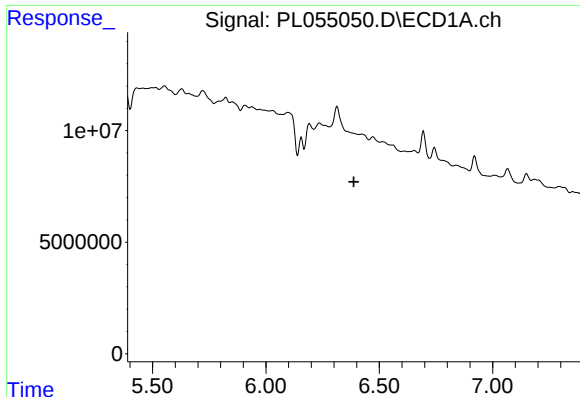
#12 4,4'-DDE

R.T.: 5.722 min
Delta R.T.: 0.002 min
Response: 8879849
Conc: 0.67 ng/ml



#12 4,4'-DDE

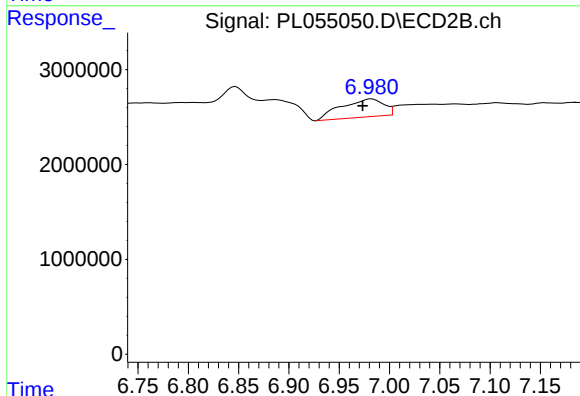
R.T.: 0.000 min
Exp R.T. : 6.394 min
Response: 0
Conc: N.D.



#15 Endosulfan II

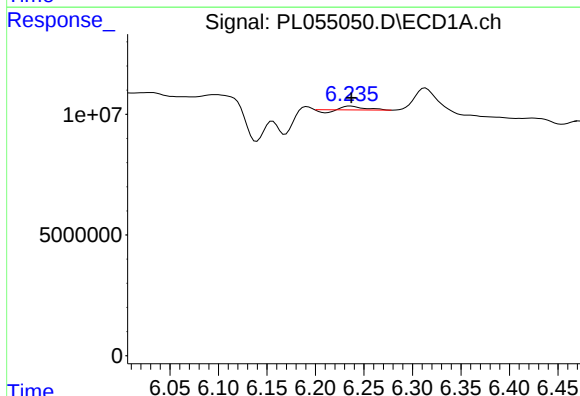
R.T.: 0.000 min
Exp R.T.: 6.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



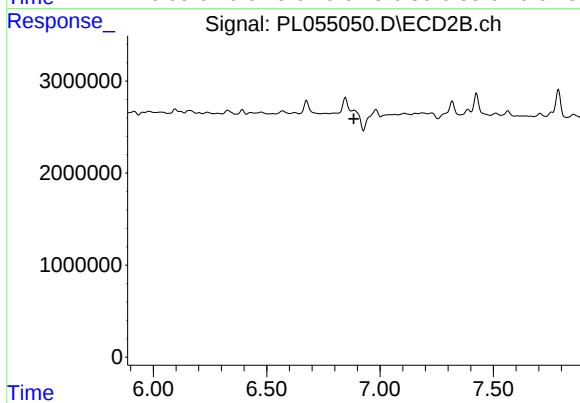
#15 Endosulfan II

R.T.: 6.982 min
Delta R.T.: 0.009 min
Response: 5547248
Conc: 2.36 ng/ml



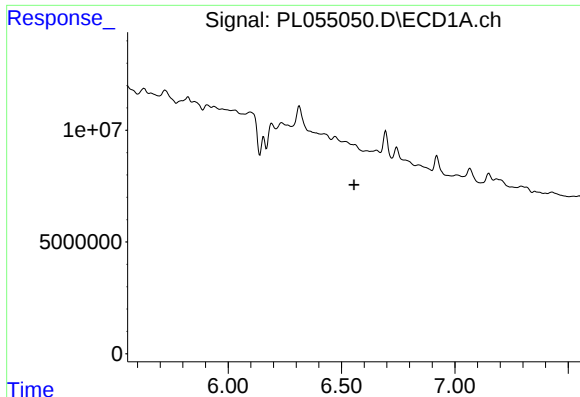
#16 4,4'-DDD

R.T.: 6.236 min
Delta R.T.: -0.001 min
Response: 1549880
Conc: 0.16 ng/ml



#16 4,4'-DDD

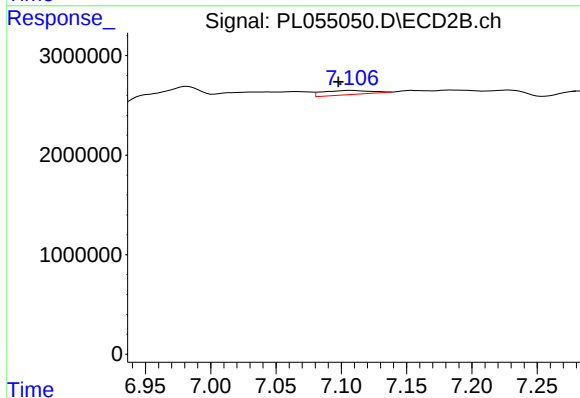
R.T.: 0.000 min
Exp R.T.: 6.885 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

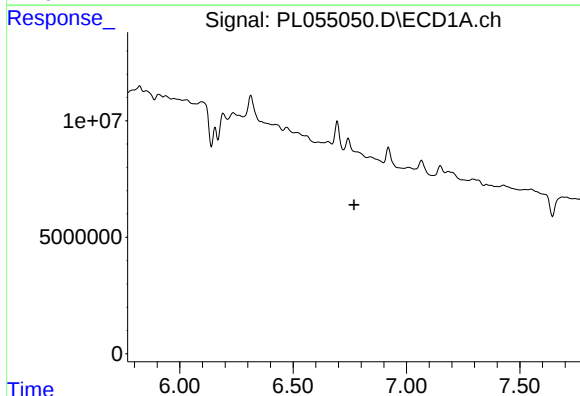
R.T.: 0.000 min
Exp R.T.: 6.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



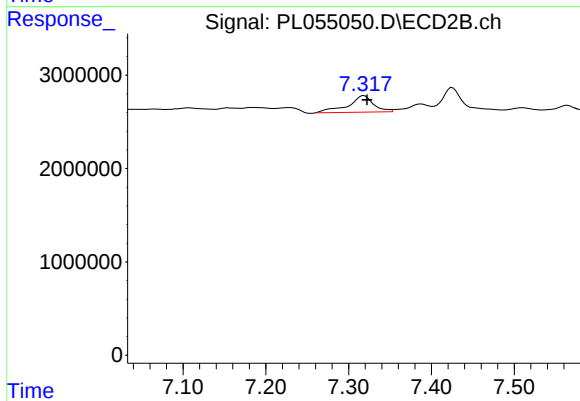
#18 Endrin aldehyde

R.T.: 7.108 min
Delta R.T.: 0.010 min
Response: 1083486
Conc: 0.55 ng/ml



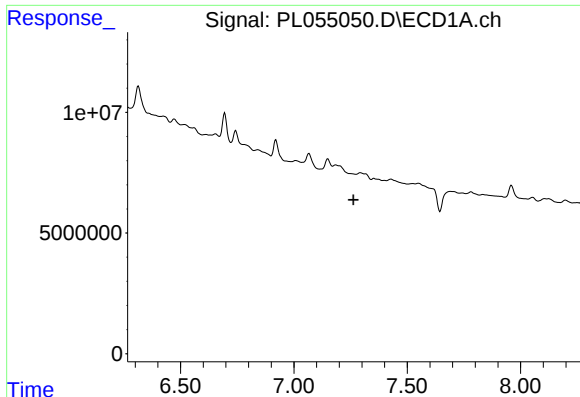
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.769 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

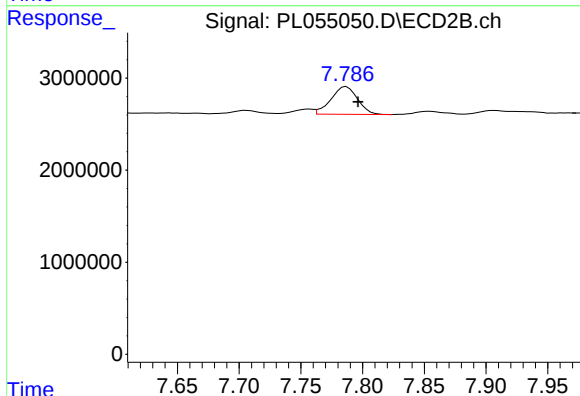
R.T.: 7.319 min
Delta R.T.: -0.004 min
Response: 3775320
Conc: 1.78 ng/ml



#21 Endrin ketone

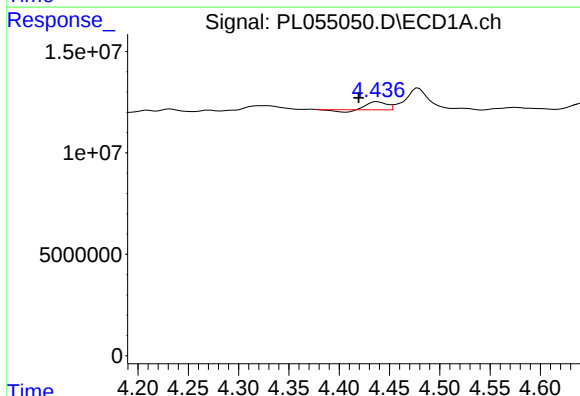
R.T.: 0.000 min
Exp R.T.: 7.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



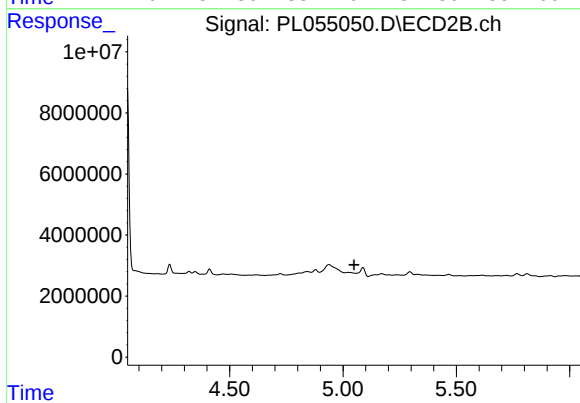
#21 Endrin ketone

R.T.: 7.787 min
Delta R.T.: -0.009 min
Response: 4508348
Conc: 2.00 ng/ml



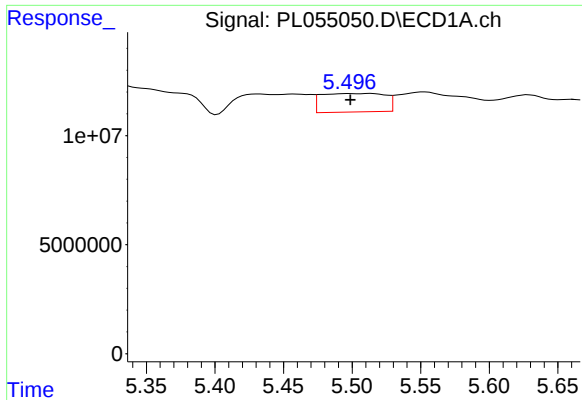
#23 Chlordane-1

R.T.: 4.438 min
Delta R.T.: 0.018 min
Response: 4347890
Conc: 11.02 ng/ml



#23 Chlordane-1

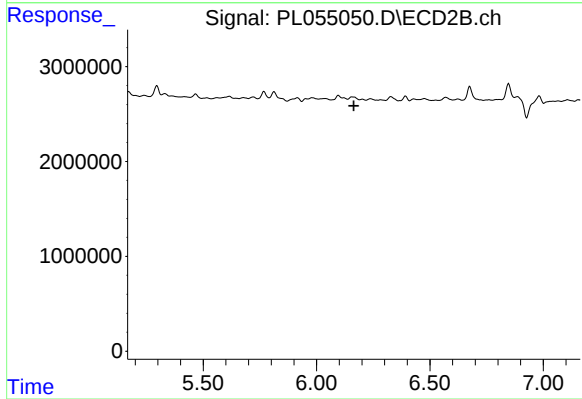
R.T.: 0.000 min
Exp R.T.: 5.049 min
Response: 0
Conc: N.D.



#25 Chlordane-3

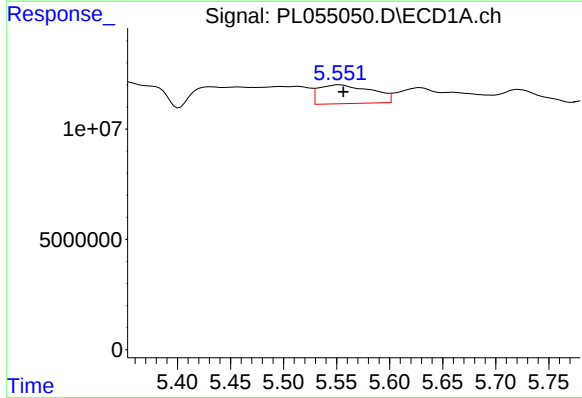
R.T.: 5.513 min
Delta R.T.: 0.015 min
Response: 27417034
Conc: 21.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



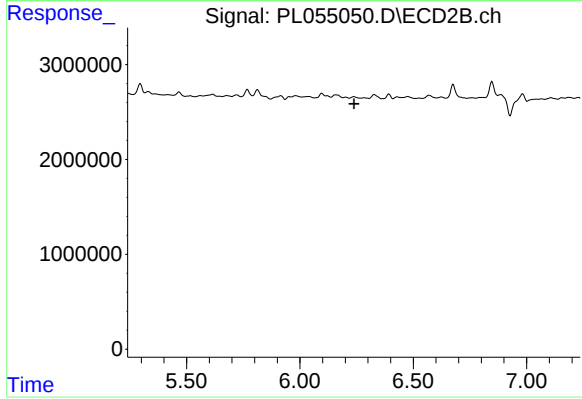
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.164 min
Response: 0
Conc: N.D.



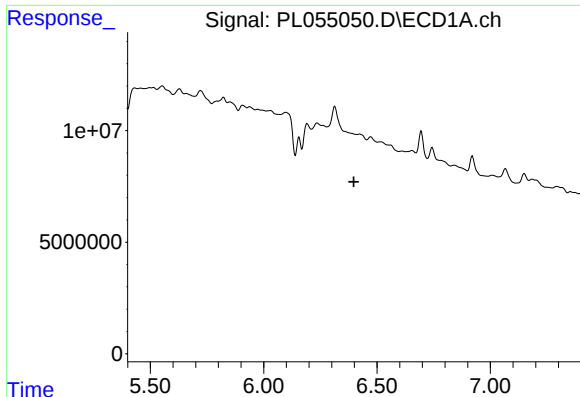
#26 Chlordane-4

R.T.: 5.553 min
Delta R.T.: -0.003 min
Response: 29584979
Conc: 28.01 ng/ml



#26 Chlordane-4

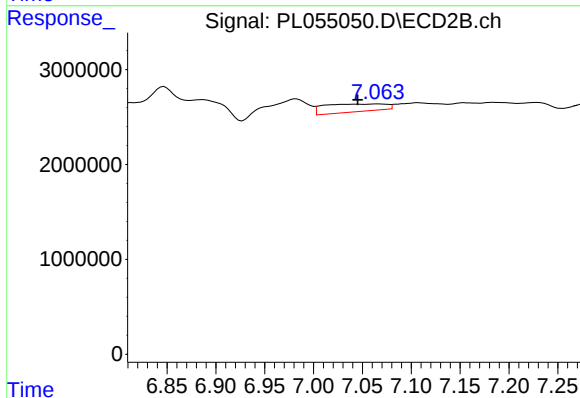
R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



#27 Chlorodane-5

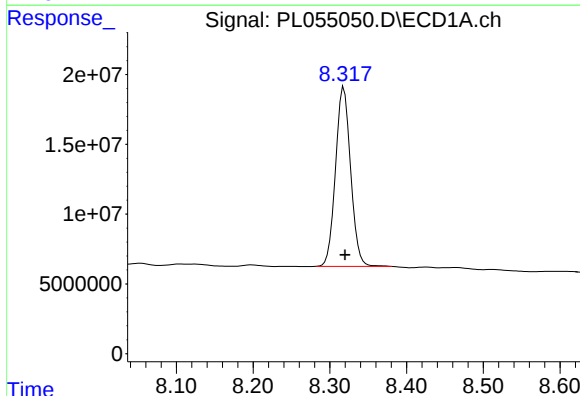
R.T.: 0.000 min
Exp R.T.: 6.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



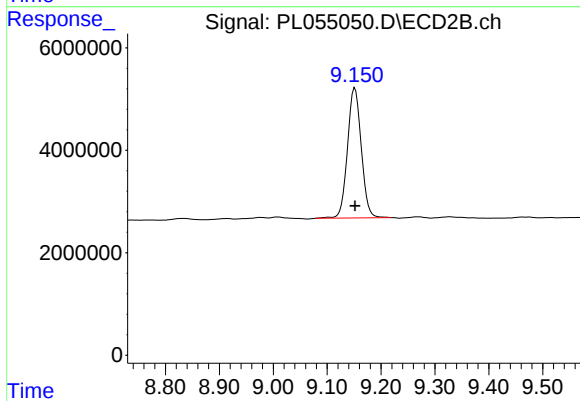
#27 Chlorodane-5

R.T.: 7.065 min
Delta R.T.: 0.020 min
Response: 3582086
Conc: 53.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.318 min
Delta R.T.: -0.001 min
Response: 175971831
Conc: 18.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.000 min
Response: 45178239
Conc: 18.84 ng/ml