

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
 Data File : PL051305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 14:35
 Operator : SM\AJ
 Sample : K4240-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-035-B243-080619

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 00:44:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.316	3.927	248.8E6	64806583	24.757	22.714
2)	SA Decachlor...	7.976	8.955	214.1E6	55288884	21.141	19.551
Target Compounds							
2)	A alpha-BHC	0.000	4.339f	0	4195982	N.D.	1.017 #
6)	B beta-BHC	0.000	4.795f	0	2249298	N.D.	1.301 #
8)	B Heptachlo...	0.000	5.805	0	4405454	N.D.	1.152 #
9)	A Endosulfan I	5.337f	0.000	19103794	0	1.314	N.D. #
10)	B gamma-Chl...	5.195	0.000	53432375	0	3.385	N.D. #
11)	B alpha-Chl...	5.265	0.000	63794533	0	4.182	N.D. #
13)	MA Dieldrin	5.555	0.000	74104391	0	4.782	N.D. #
14)	MA Endrin	5.799	0.000	73971975	0	5.025	N.D. #
15)	B Endosulfa...	6.076	6.842	11699931	11694102	0.836	3.678 #
16)	A 4,4'-DDD	5.962f	0.000	124.2E6	0	10.362	N.D. #
18)	B Endrin al...	6.236	0.000	15780697	0	1.368	N.D. #
24)	Chlordane-2	4.624f	0.000	7281294	0	16.267	N.D. #
25)	Chlordane-3	5.195	0.000	53432375	0	38.172	N.D. #
26)	Chlordane-4	5.265	0.000	63794533	0	48.367	N.D. #
27)	Chlordane-5	6.076	0.000	11699931	0	23.034	N.D. #

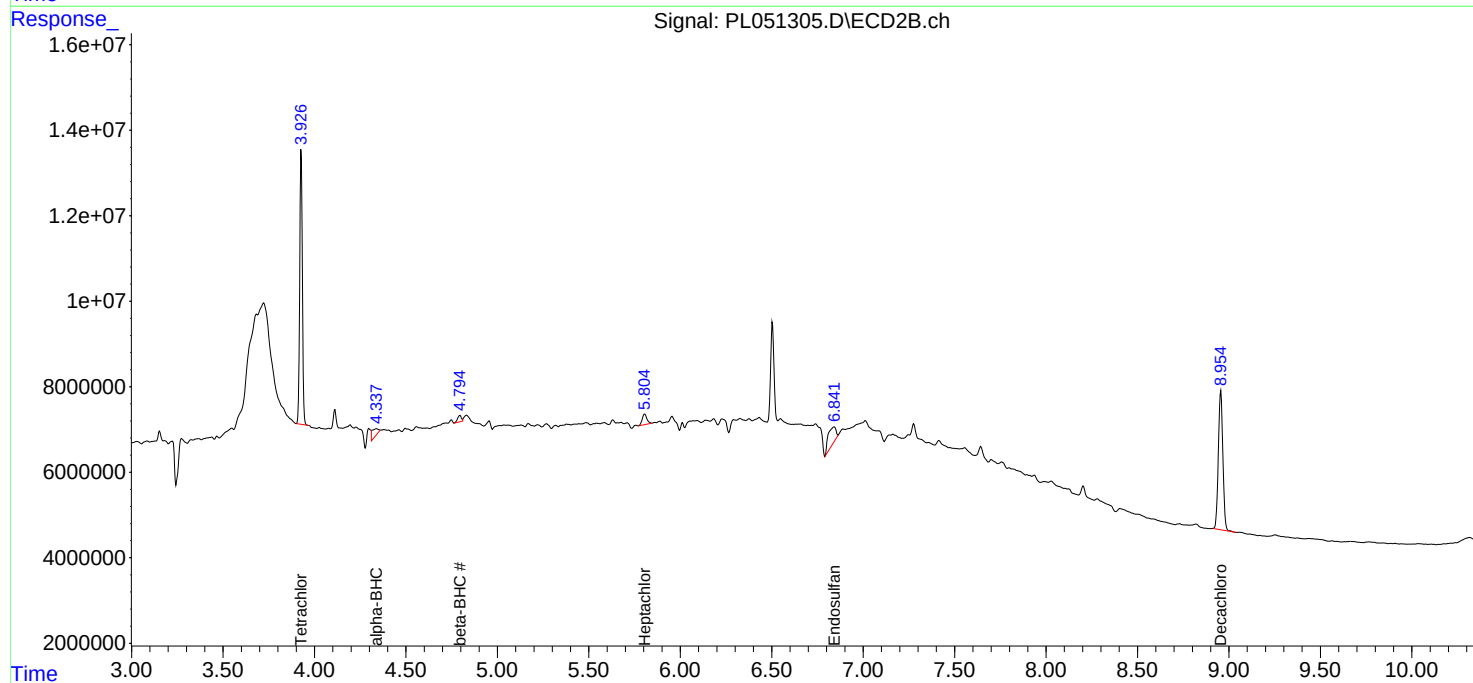
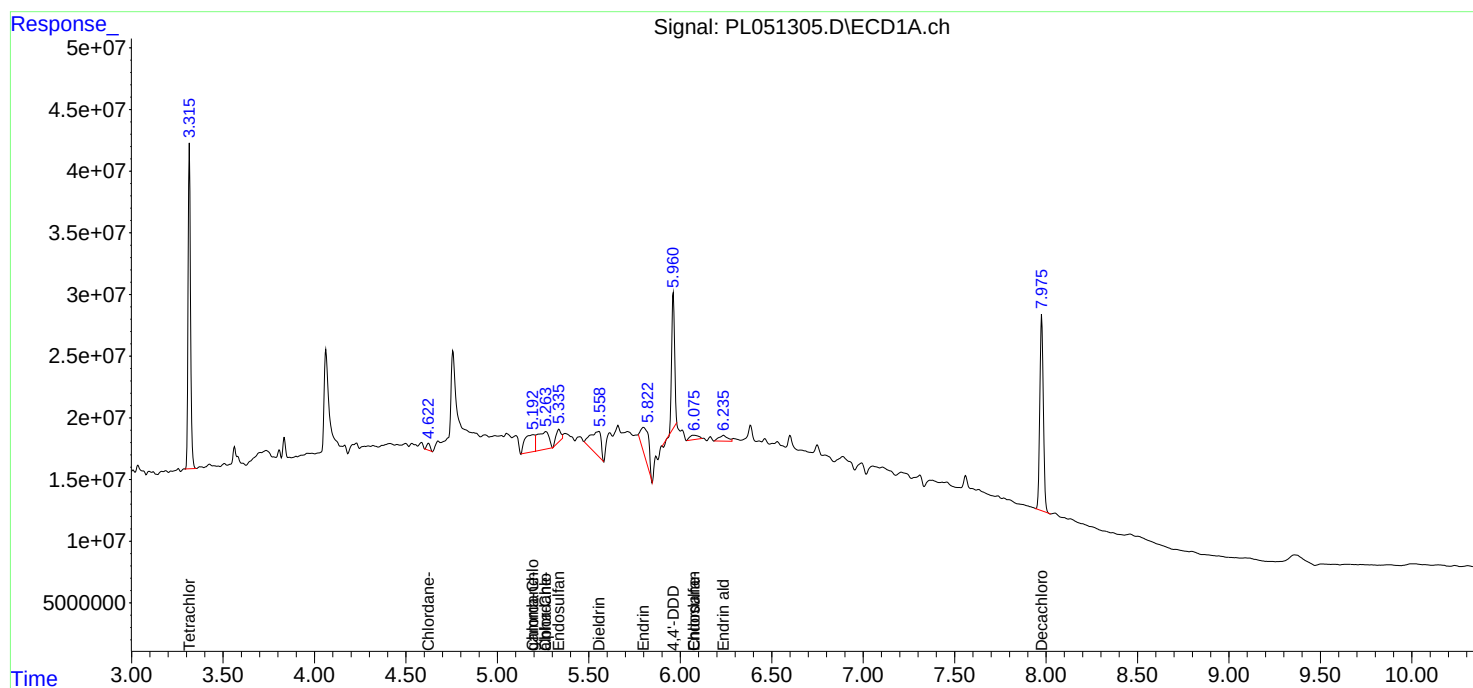
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

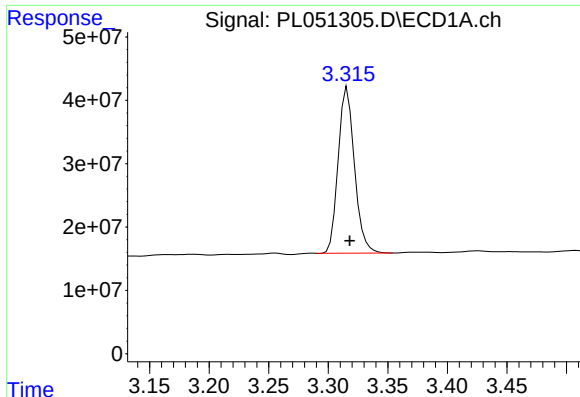
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
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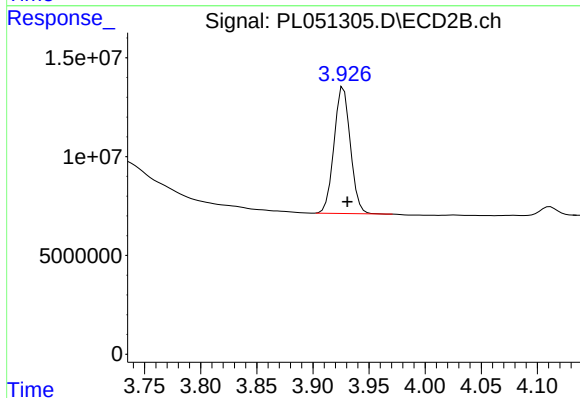




#1 Tetrachloro-m-xylene

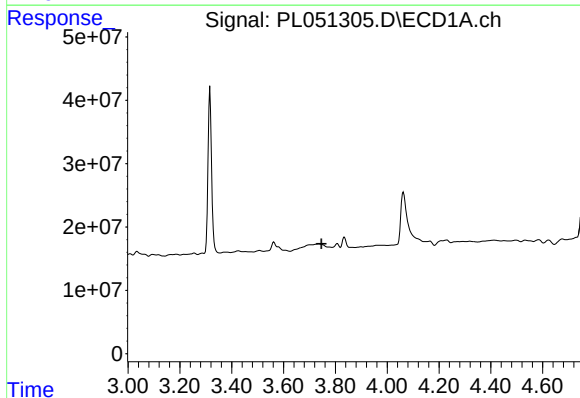
R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 248754945
Conc: 24.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B243-080619



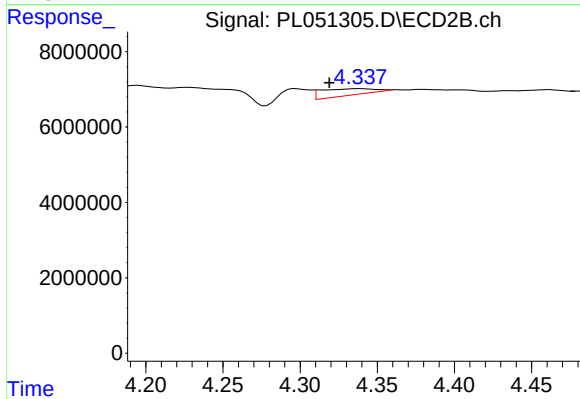
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 64806583
Conc: 22.71 ng/ml



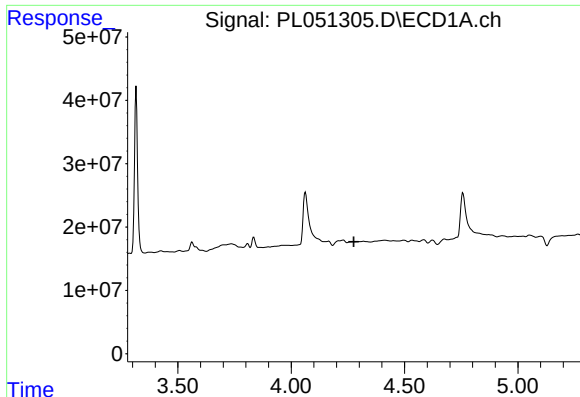
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



#2 alpha-BHC

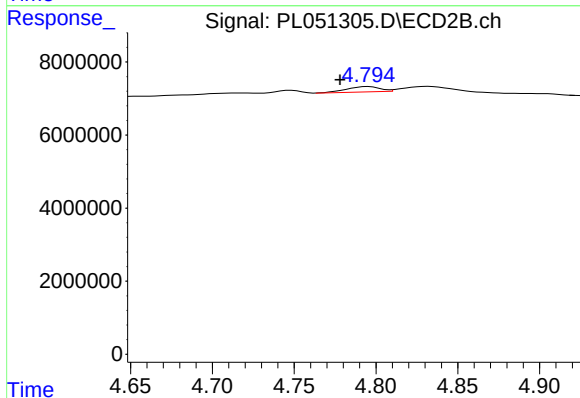
R.T.: 4.339 min
Delta R.T.: 0.020 min
Response: 4195982
Conc: 1.02 ng/ml



#6 beta-BHC

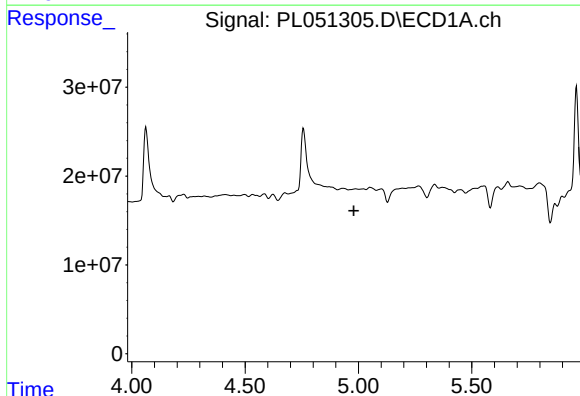
R.T.: 0.000 min
Exp R.T.: 4.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-035-B243-080619



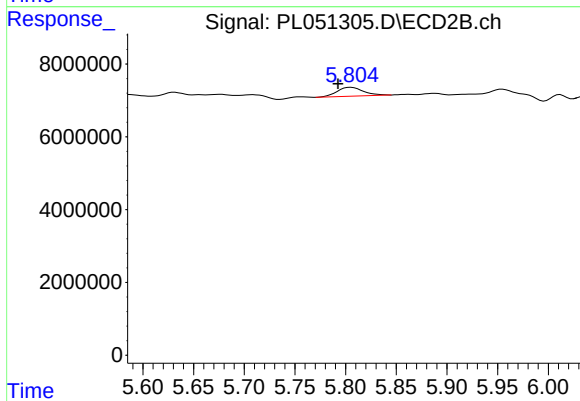
#6 beta-BHC

R.T.: 4.795 min
Delta R.T.: 0.017 min
Response: 2249298
Conc: 1.30 ng/ml



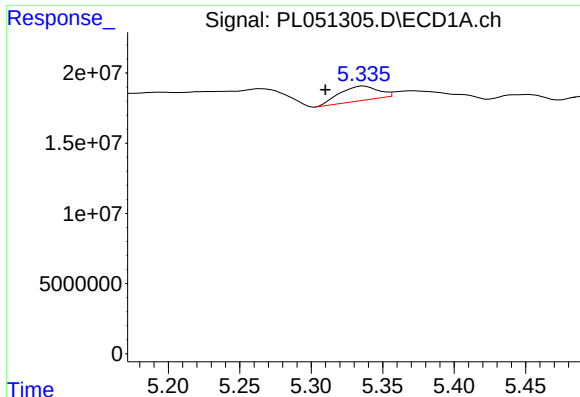
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

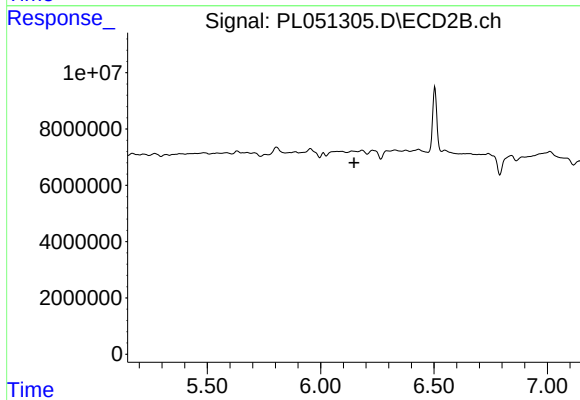
R.T.: 5.805 min
Delta R.T.: 0.013 min
Response: 4405454
Conc: 1.15 ng/ml



#9 Endosulfan I

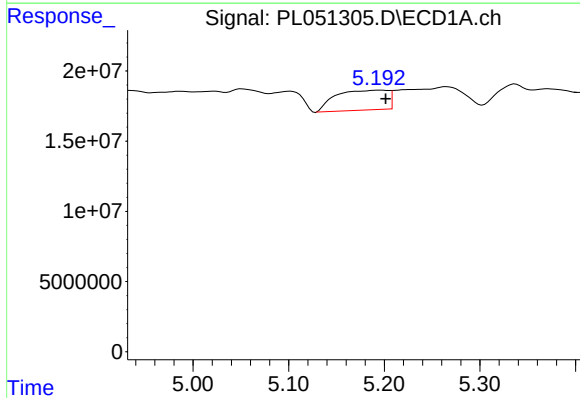
R.T.: 5.337 min
Delta R.T.: 0.027 min
Response: 19103794
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B243-080619



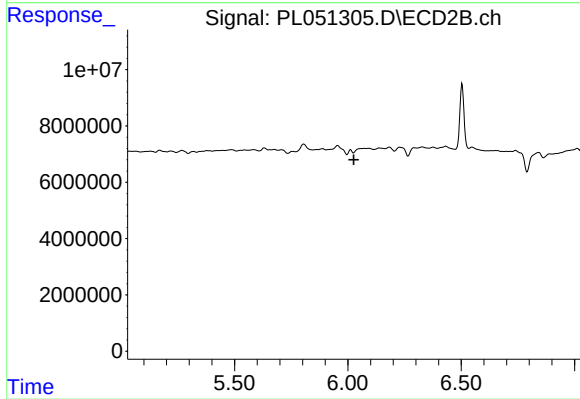
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



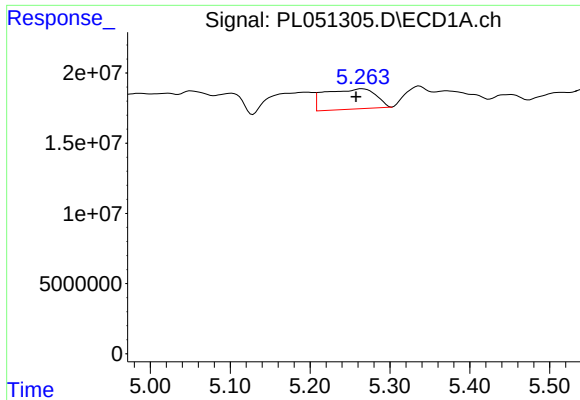
#10 gamma-Chlordane

R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 53432375
Conc: 3.39 ng/ml



#10 gamma-Chlordane

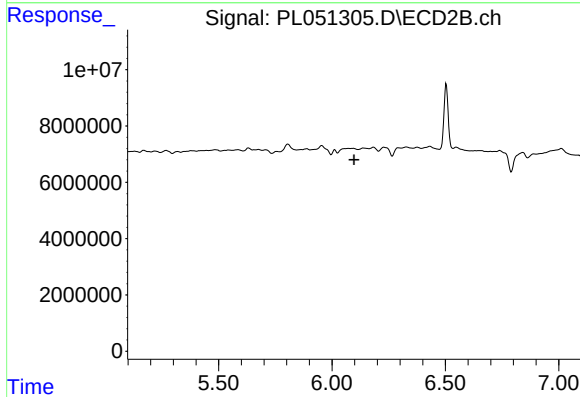
R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

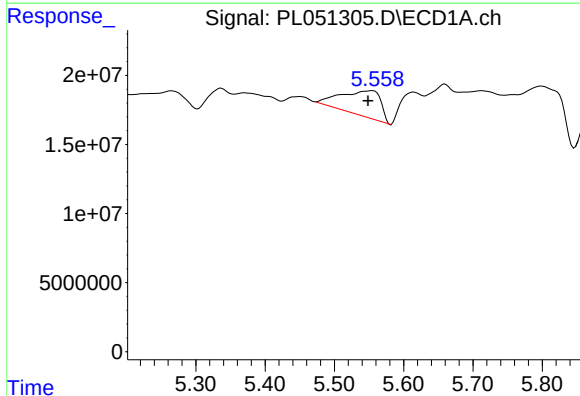
R.T.: 5.265 min
Delta R.T.: 0.007 min
Response: 63794533
Conc: 4.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B243-080619



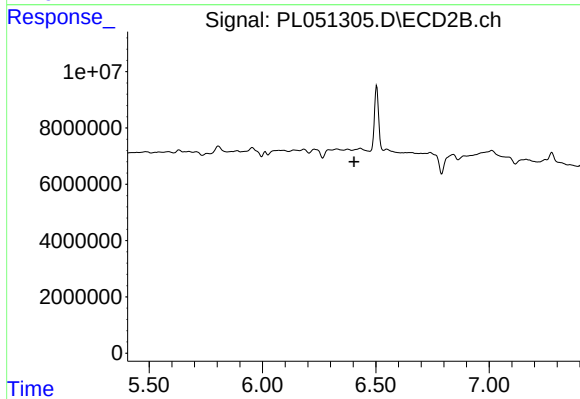
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.098 min
Response: 0
Conc: N.D.



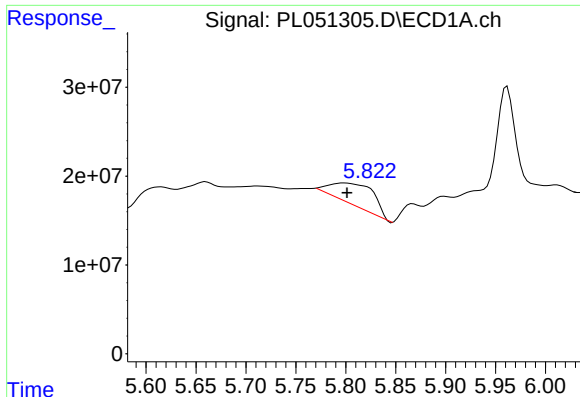
#13 Dieldrin

R.T.: 5.555 min
Delta R.T.: 0.006 min
Response: 74104391
Conc: 4.78 ng/ml



#13 Dieldrin

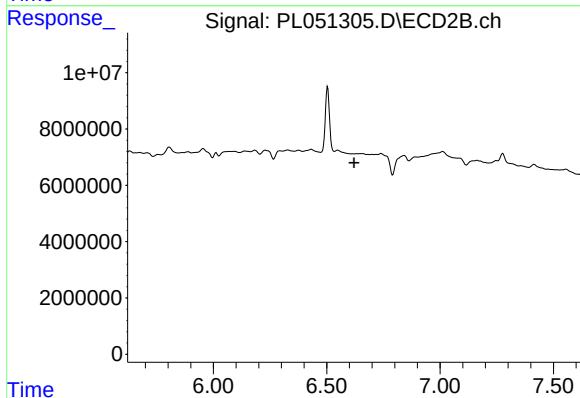
R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



#14 Endrin

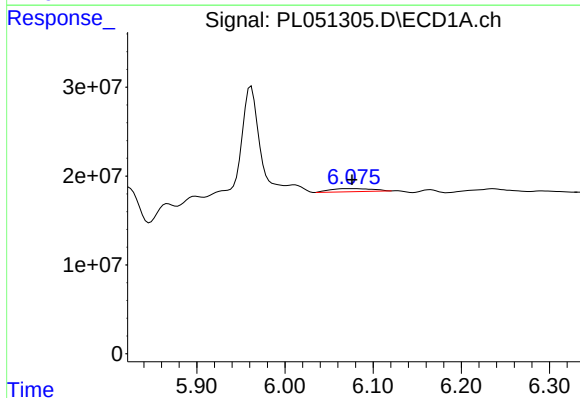
R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 73971975
Conc: 5.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B243-080619



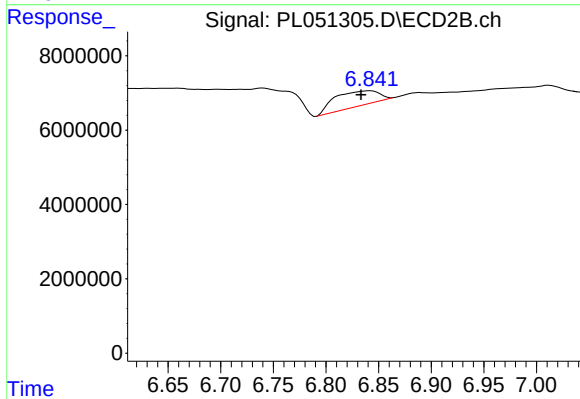
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.621 min
Response: 0
Conc: N.D.



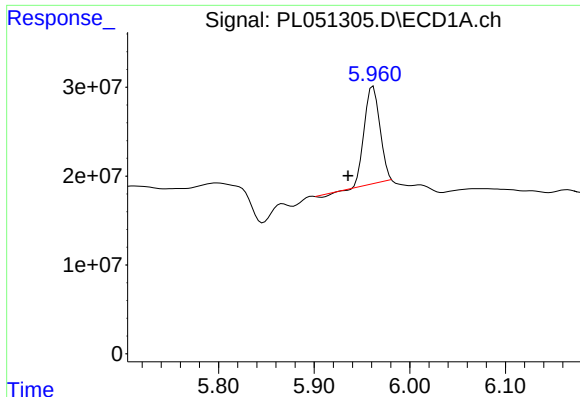
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 11699931
Conc: 0.84 ng/ml



#15 Endosulfan II

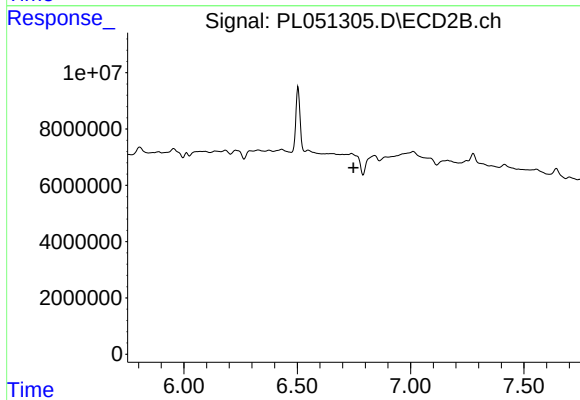
R.T.: 6.842 min
Delta R.T.: 0.009 min
Response: 11694102
Conc: 3.68 ng/ml



#16 4,4'-DDD

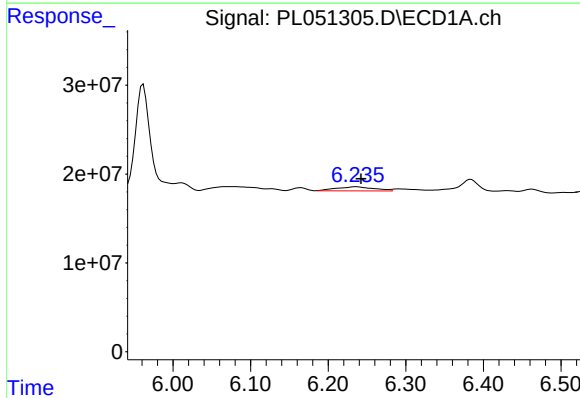
R.T.: 5.962 min
Delta R.T.: 0.026 min
Response: 124171006
Conc: 10.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B243-080619



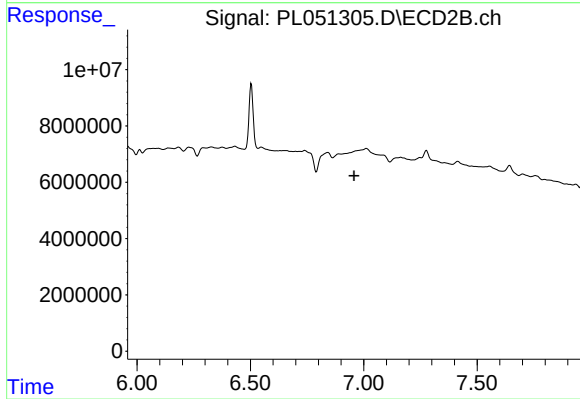
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.749 min
Response: 0
Conc: N.D.



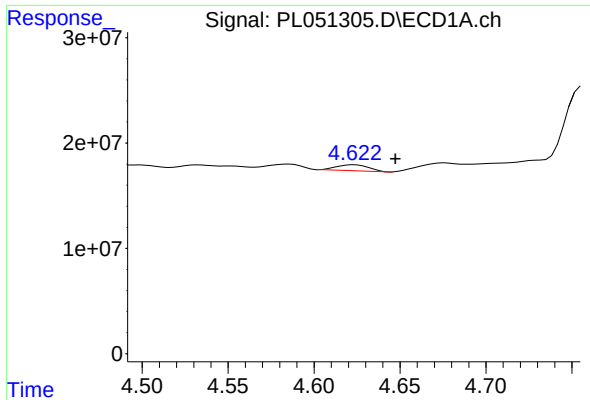
#18 Endrin aldehyde

R.T.: 6.236 min
Delta R.T.: -0.007 min
Response: 15780697
Conc: 1.37 ng/ml



#18 Endrin aldehyde

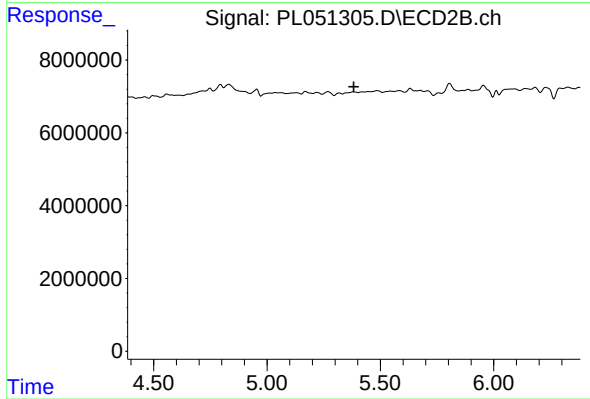
R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.



#24 Chlordane-2

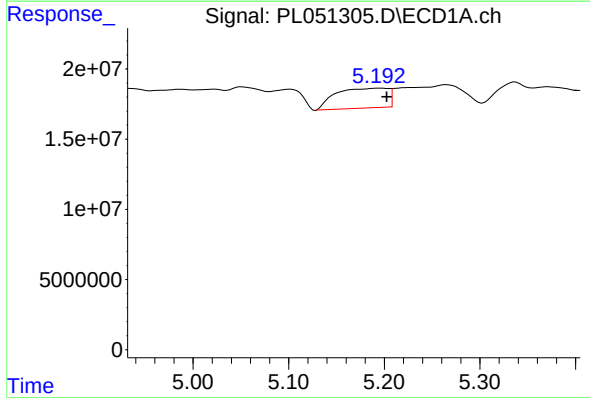
R.T.: 4.624 min
Delta R.T.: -0.024 min
Response: 7281294
Conc: 16.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B243-080619



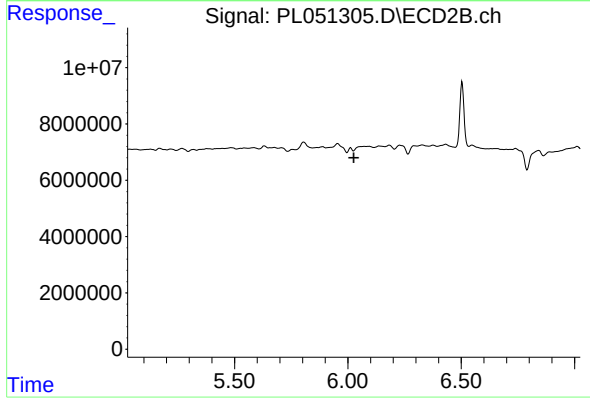
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.383 min
Response: 0
Conc: N.D.



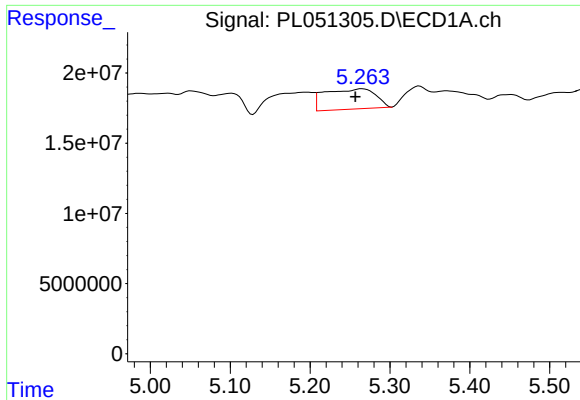
#25 Chlordane-3

R.T.: 5.195 min
Delta R.T.: -0.008 min
Response: 53432375
Conc: 38.17 ng/ml



#25 Chlordane-3

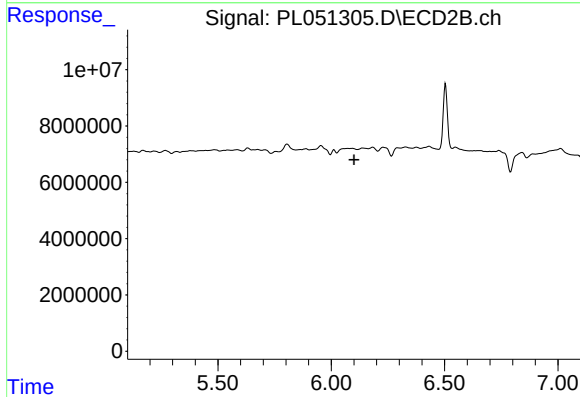
R.T.: 0.000 min
Exp R.T. : 6.027 min
Response: 0
Conc: N.D.



#26 Chlordane-4

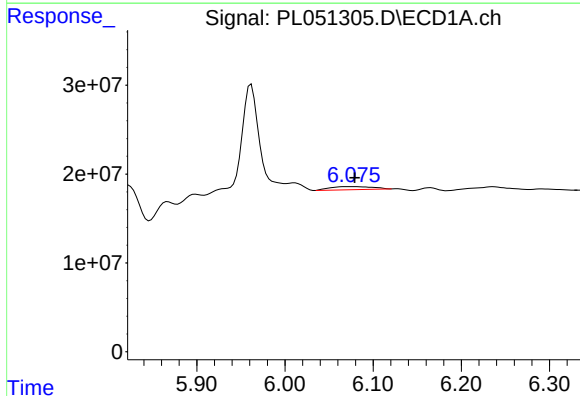
R.T.: 5.265 min
Delta R.T.: 0.008 min
Response: 63794533
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B243-080619



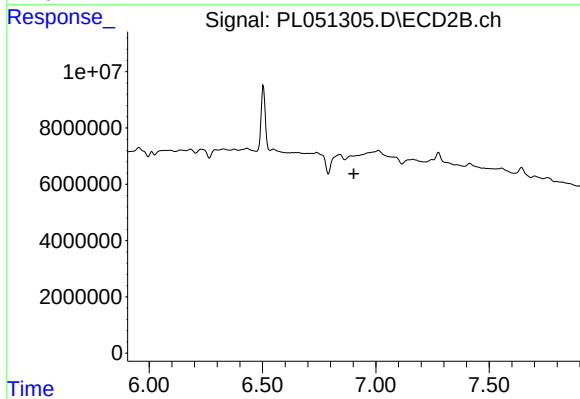
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



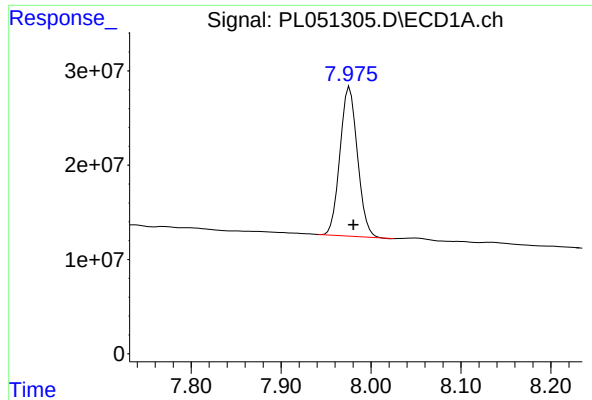
#27 Chlordane-5

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 11699931
Conc: 23.03 ng/ml



#27 Chlordane-5

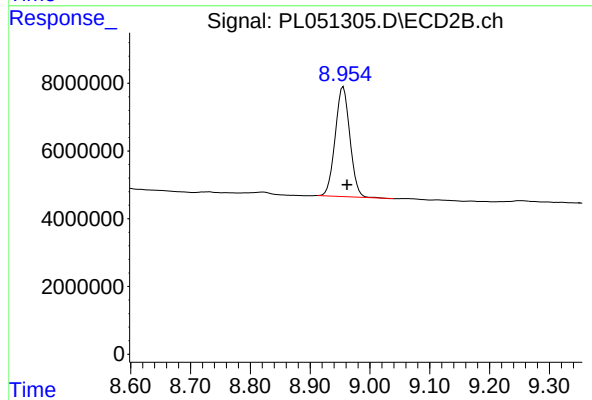
R.T.: 0.000 min
Exp R.T. : 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: -0.004 min
Response: 214055896
Conc: 21.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B243-080619



#28 Decachlorobiphenyl

R.T.: 8.955 min
Delta R.T.: -0.006 min
Response: 55288884
Conc: 19.55 ng/ml