

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
 Data File : PL051401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 13:52
 Operator : SM\AJ
 Sample : K4282-03 (Sig #1); K4288-03 (Sig #2)
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-035-B249-080819

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 17:23:36 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	195.1E6	50001246	19.421	17.525
28)	SA Decachlor...	7.976	8.956	189.1E6	48979106	18.679	17.320
Target Compounds							
5)	MB Aldrin	4.544	0.000	13041906	0	0.842	N.D. #
6)	B beta-BHC	0.000	4.802f	0	3855690	N.D.	2.230 #
8)	B Heptachlo...	4.981	0.000	11768655	0	0.797	N.D. #
9)	A Endosulfan I	5.327f	0.000	5020294	0	0.345	N.D. #
10)	B gamma-Chl...	5.217f	6.021	54875015	1629709	3.477	0.441 #
11)	B alpha-Chl...	5.255	6.095	34718213	5386527	2.276	1.470 #
12)	B 4,4'-DDE	5.421	6.252	256.3E6	54965249	17.100	15.254
13)	MA Dieldrin	5.553	0.000	57300986	0	3.698	N.D. #
14)	MA Endrin	5.802	0.000	13286207	0	0.903	N.D. #
16)	A 4,4'-DDD	5.928	0.000	11492460	0	0.959	N.D. #
17)	MA 4,4'-DDT	6.166	7.041	77981910	17814526	6.296	6.599
18)	B Endrin al...	6.256	0.000	6807541	0	0.590	N.D. #
20)	A Methoxychlor	6.690f	0.000	10975803	0	1.759	N.D. #
22)	Mirex	7.128f	0.000	1889979	0	0.193	N.D. #
23)	Chlordane-1	4.171	0.000	7234052	0	19.660	N.D. #
24)	Chlordane-2	4.675f	0.000	10873045	0	24.292	N.D. #
25)	Chlordane-3	5.217	6.021	54875015	1629709	39.202	3.388 #
26)	Chlordane-4	5.255	6.095	34718213	5386527	26.322	9.272 #

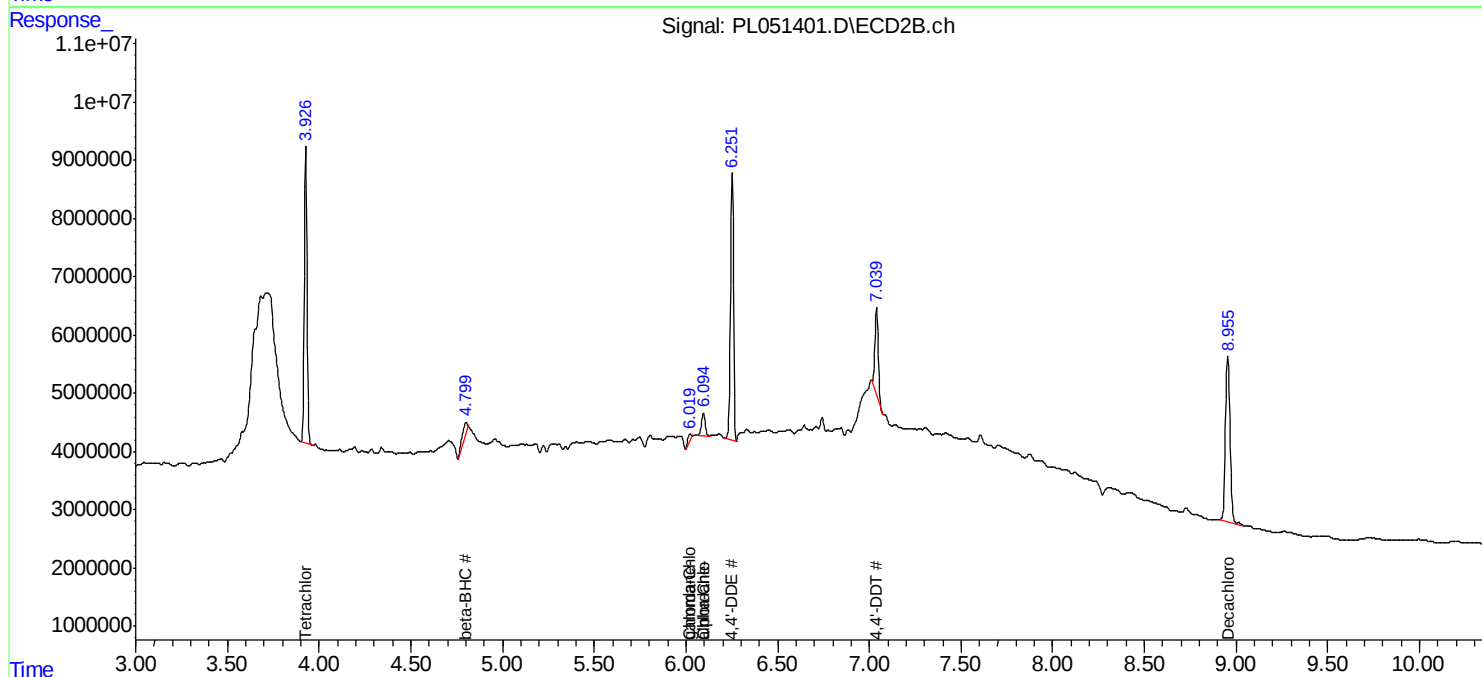
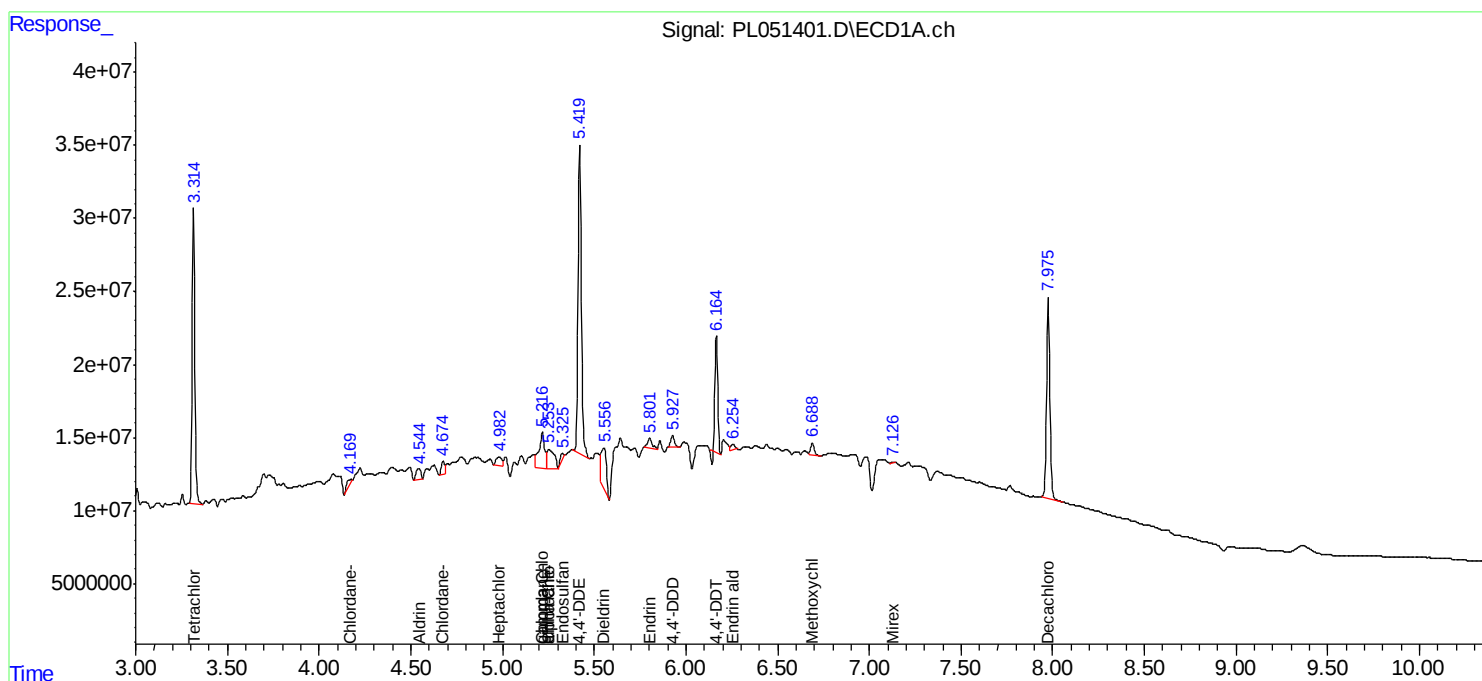
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

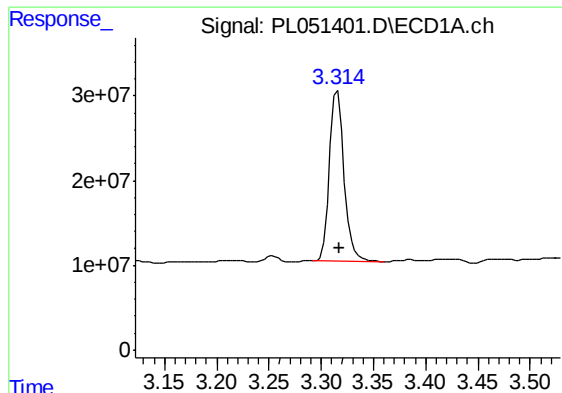
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
Data File : PL051401.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2019 13:52
Operator : SM\AJ
Sample : K4282-03 (Sig #1); K4288-03 (Sig #2)
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PST-035-B249-080819

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 17:23:36 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

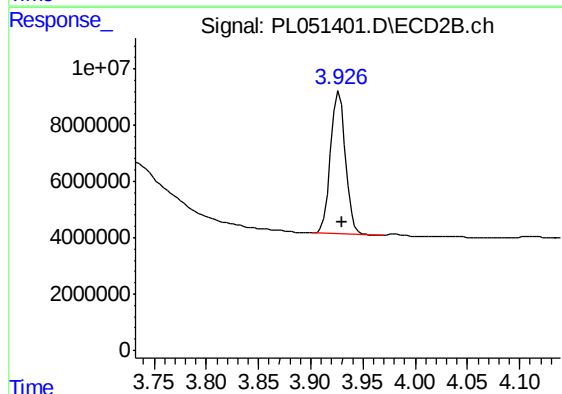




#1 Tetrachloro-m-xylene

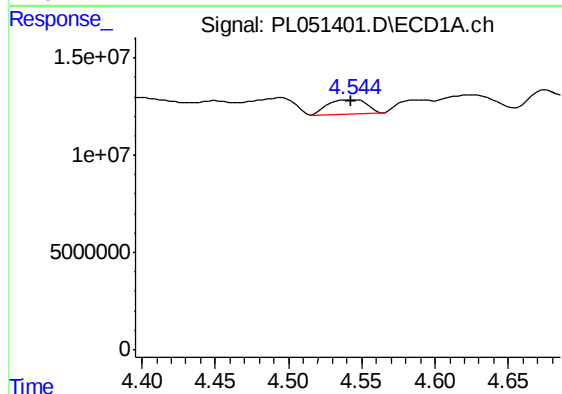
R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 195134531
Conc: 19.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B249-080819



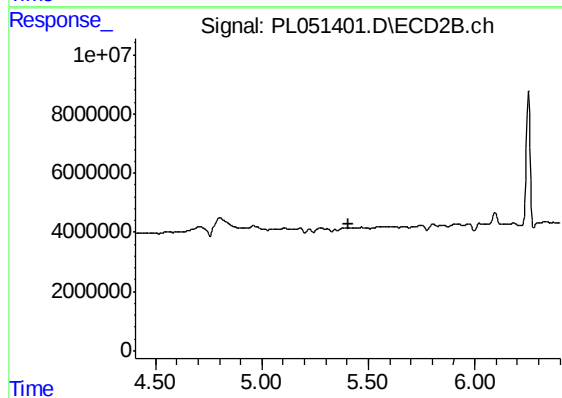
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 50001246
Conc: 17.52 ng/ml



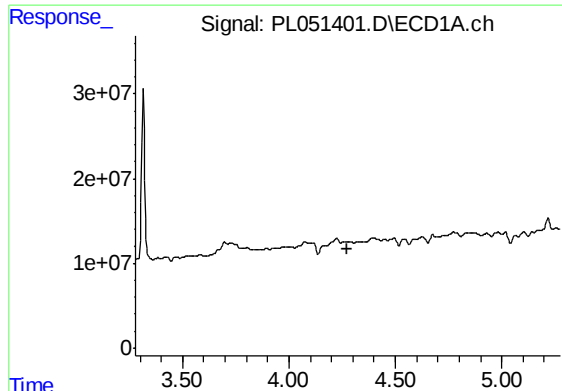
#5 Aldrin

R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 13041906
Conc: 0.84 ng/ml



#5 Aldrin

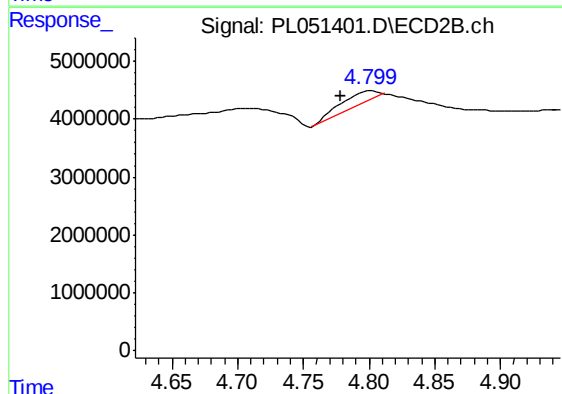
R.T.: 0.000 min
Exp R.T. : 5.405 min
Response: 0
Conc: N.D.



#6 beta-BHC

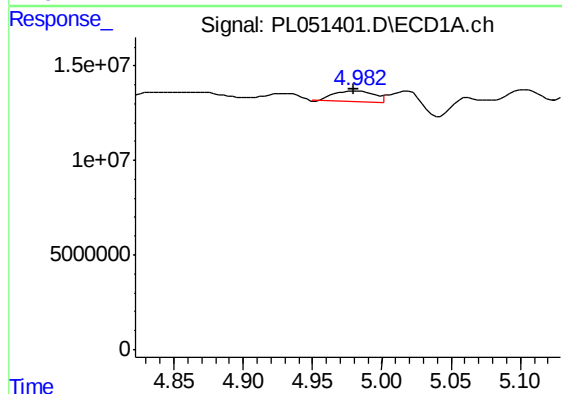
R.T.: 0.000 min
Exp R.T. : 4.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-035-B249-080819



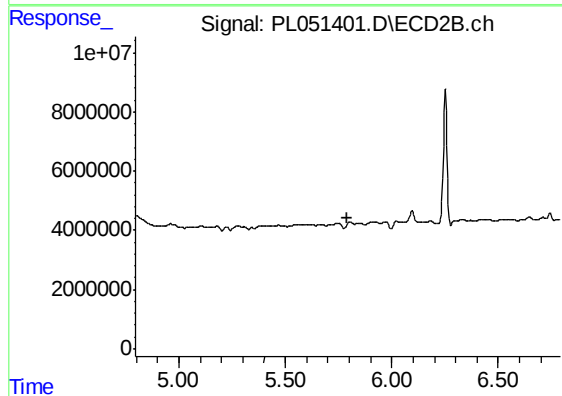
#6 beta-BHC

R.T.: 4.802 min
Delta R.T.: 0.024 min
Response: 3855690
Conc: 2.23 ng/ml



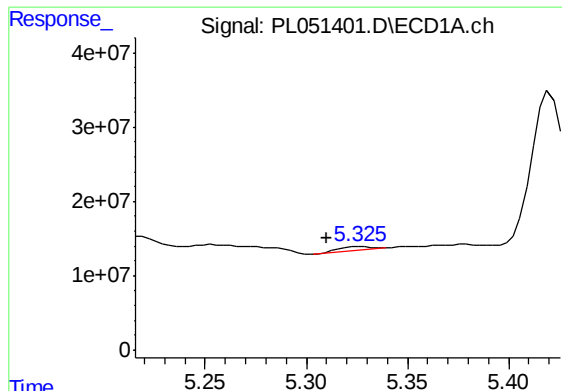
#8 Heptachlor epoxide

R.T.: 4.981 min
Delta R.T.: 0.002 min
Response: 11768655
Conc: 0.80 ng/ml



#8 Heptachlor epoxide

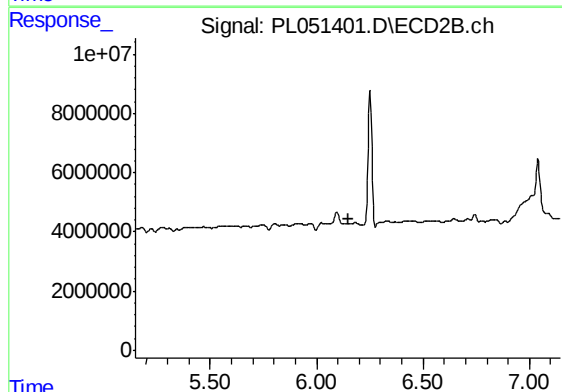
R.T.: 0.000 min
Exp R.T. : 5.793 min
Response: 0
Conc: N.D.



#9 Endosulfan I

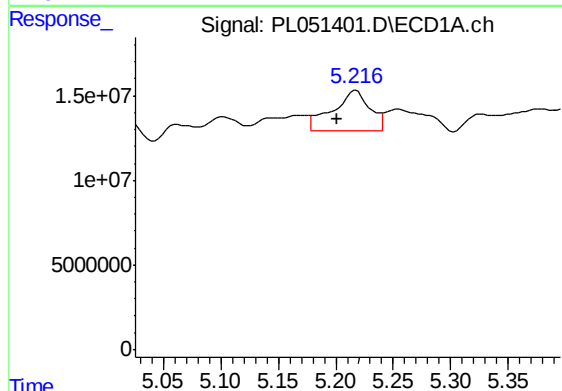
R.T.: 5.327 min
Delta R.T.: 0.017 min
Response: 5020294
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B249-080819



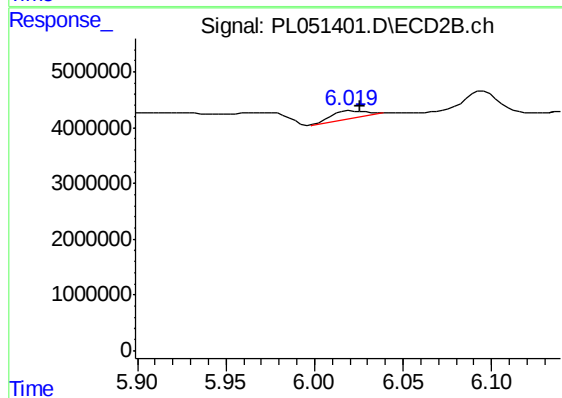
#9 Endosulfan I

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



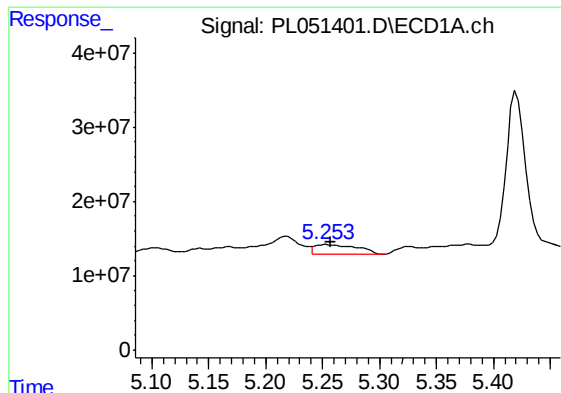
#10 gamma-Chlordane

R.T.: 5.217 min
Delta R.T.: 0.016 min
Response: 54875015
Conc: 3.48 ng/ml



#10 gamma-Chlordane

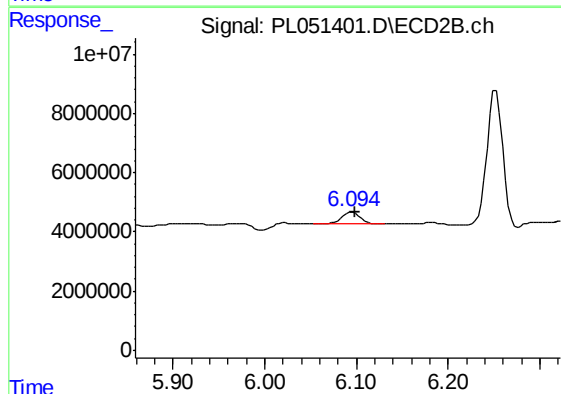
R.T.: 6.021 min
Delta R.T.: -0.005 min
Response: 1629709
Conc: 0.44 ng/ml



#11 alpha-Chlordane

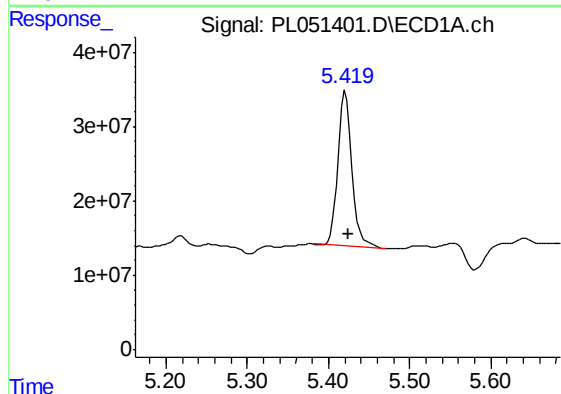
R.T.: 5.255 min
Delta R.T.: -0.003 min
Response: 34718213
Conc: 2.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B249-080819



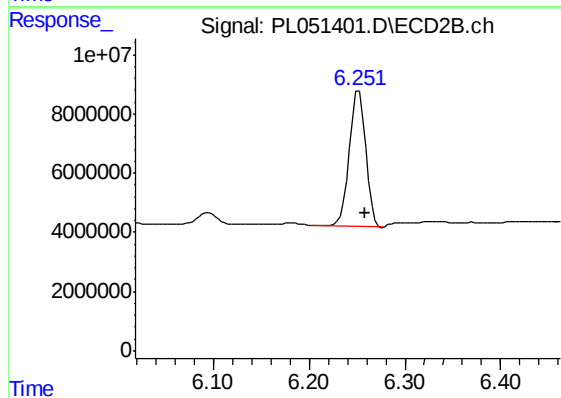
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 5386527
Conc: 1.47 ng/ml



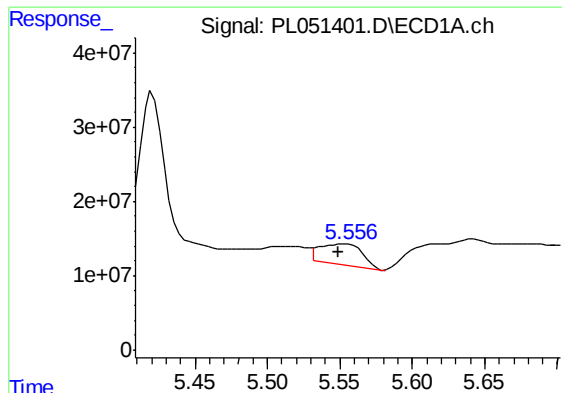
#12 4,4'-DDE

R.T.: 5.421 min
Delta R.T.: -0.004 min
Response: 256265692
Conc: 17.10 ng/ml



#12 4,4'-DDE

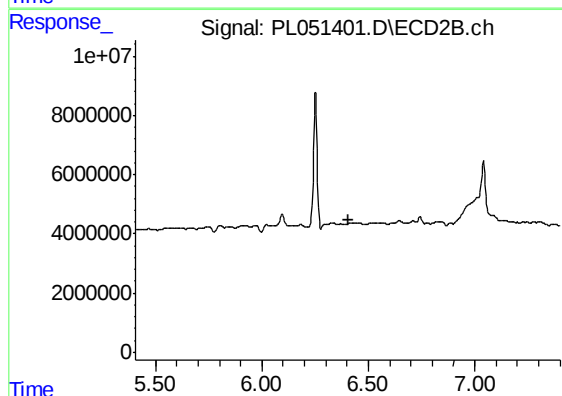
R.T.: 6.252 min
Delta R.T.: -0.006 min
Response: 54965249
Conc: 15.25 ng/ml



#13 Dieldrin

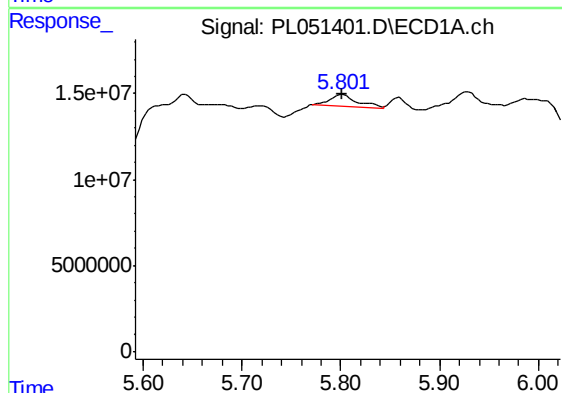
R.T.: 5.553 min
Delta R.T.: 0.005 min
Response: 57300986
Conc: 3.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B249-080819



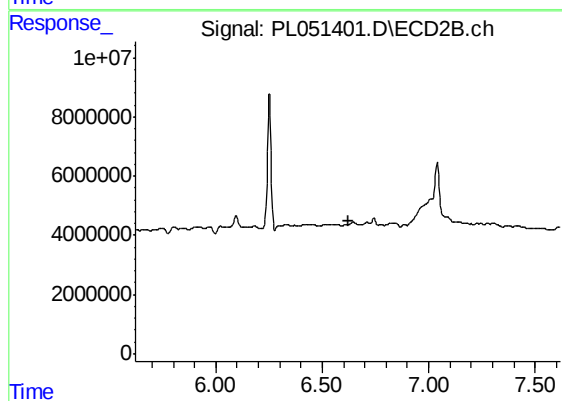
#13 Dieldrin

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



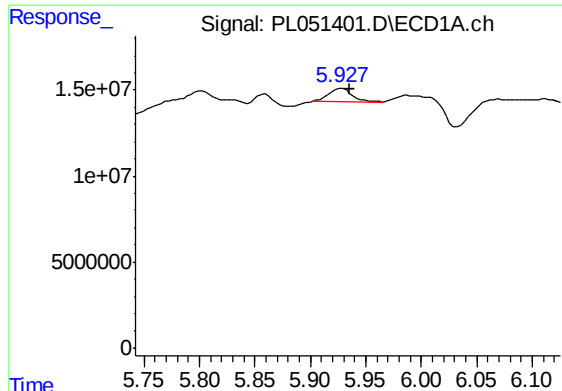
#14 Endrin

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 13286207
Conc: 0.90 ng/ml



#14 Endrin

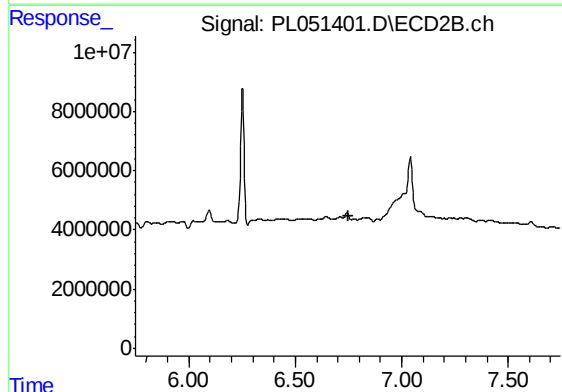
R.T.: 0.000 min
Exp R.T. : 6.621 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

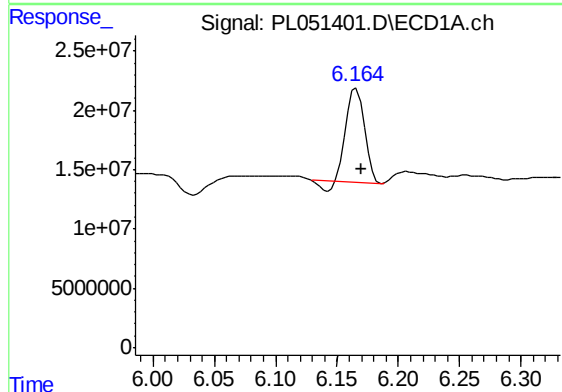
R.T.: 5.928 min
Delta R.T.: -0.007 min
Response: 11492460
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B249-080819



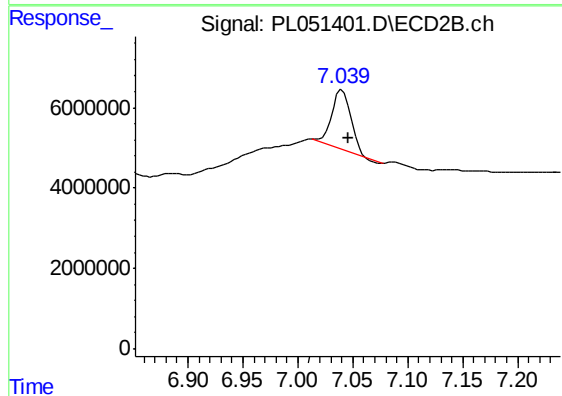
#16 4,4'-DDD

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



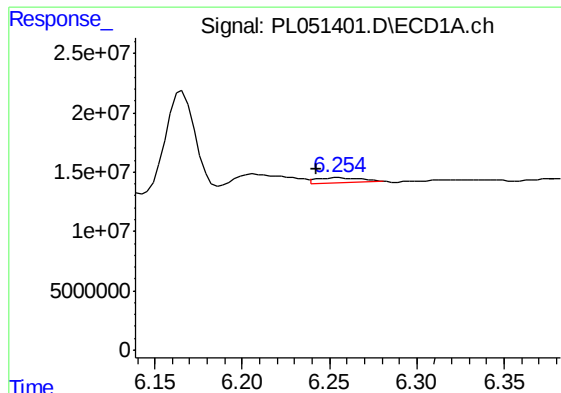
#17 4,4'-DDT

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 77981910
Conc: 6.30 ng/ml



#17 4,4'-DDT

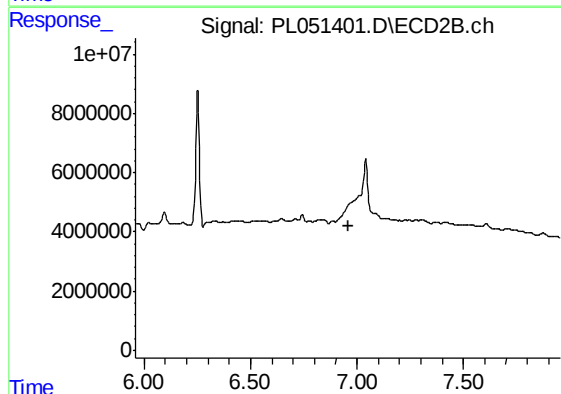
R.T.: 7.041 min
Delta R.T.: -0.005 min
Response: 17814526
Conc: 6.60 ng/ml



#18 Endrin aldehyde

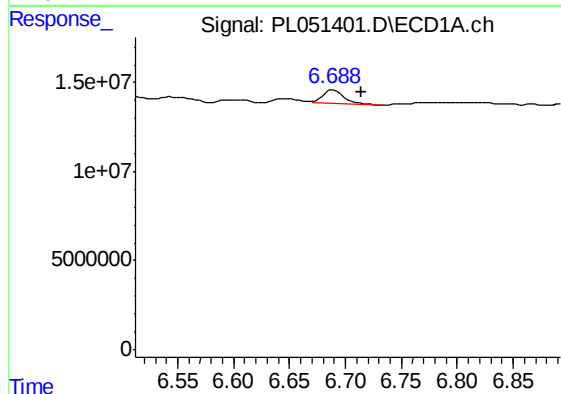
R.T.: 6.256 min
Delta R.T.: 0.013 min
Response: 6807541
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B249-080819



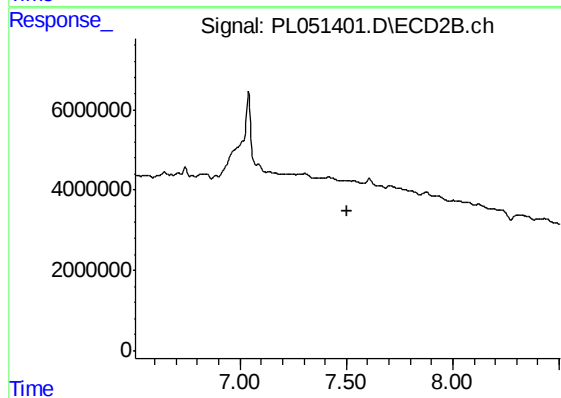
#18 Endrin aldehyde

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



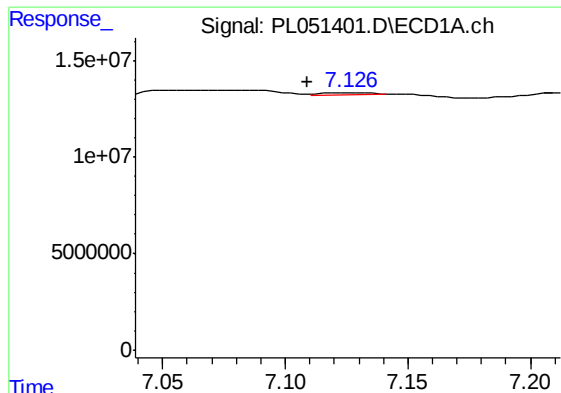
#20 Methoxychlor

R.T.: 6.690 min
Delta R.T.: -0.024 min
Response: 10975803
Conc: 1.76 ng/ml



#20 Methoxychlor

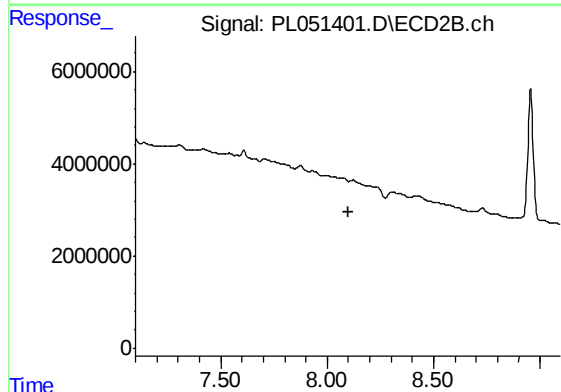
R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



#22 Mirex

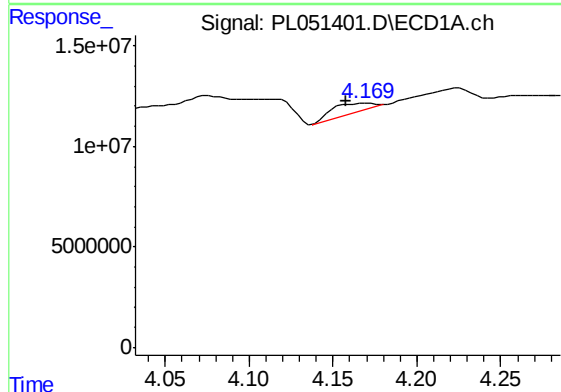
R.T.: 7.128 min
Delta R.T.: 0.019 min
Response: 1889979
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B249-080819



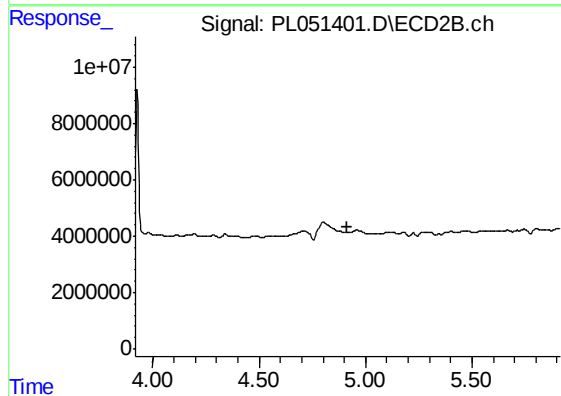
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.097 min
Response: 0
Conc: N.D.



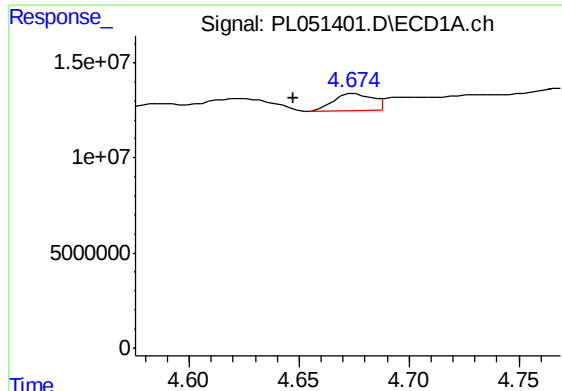
#23 Chlordane-1

R.T.: 4.171 min
Delta R.T.: 0.014 min
Response: 7234052
Conc: 19.66 ng/ml



#23 Chlordane-1

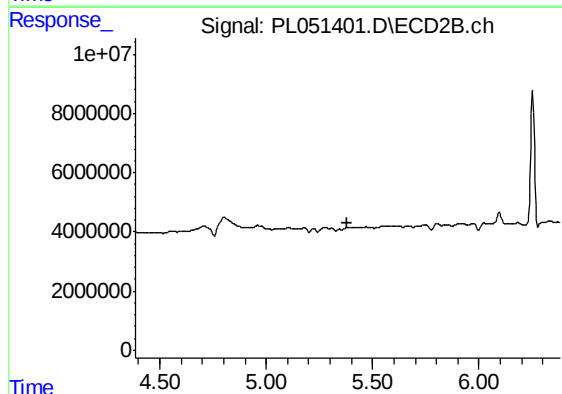
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#24 Chlordane-2

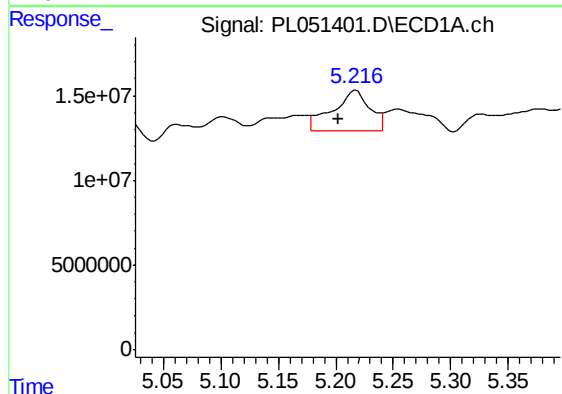
R.T.: 4.675 min
Delta R.T.: 0.028 min
Response: 10873045
Conc: 24.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B249-080819



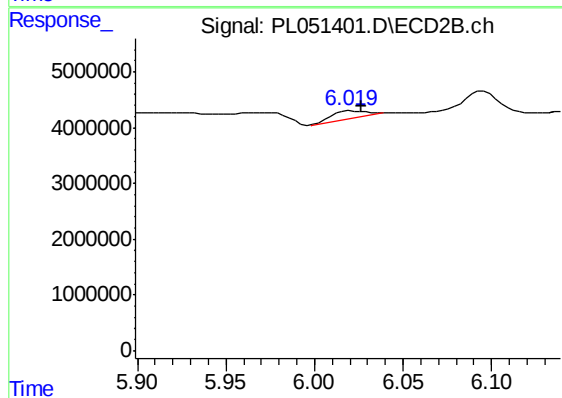
#24 Chlordane-2

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



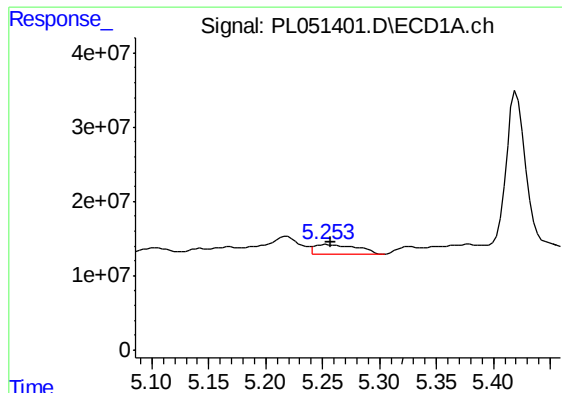
#25 Chlordane-3

R.T.: 5.217 min
Delta R.T.: 0.015 min
Response: 54875015
Conc: 39.20 ng/ml



#25 Chlordane-3

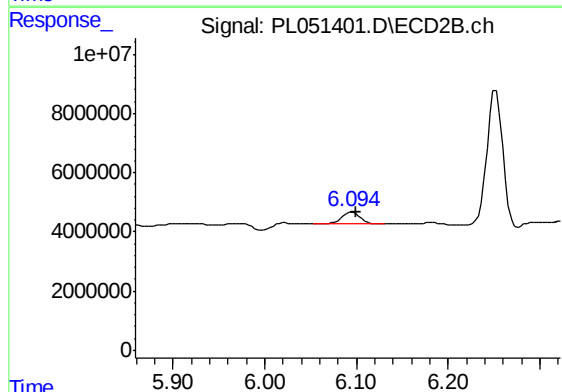
R.T.: 6.021 min
Delta R.T.: -0.005 min
Response: 1629709
Conc: 3.39 ng/ml



#26 Chlordane-4

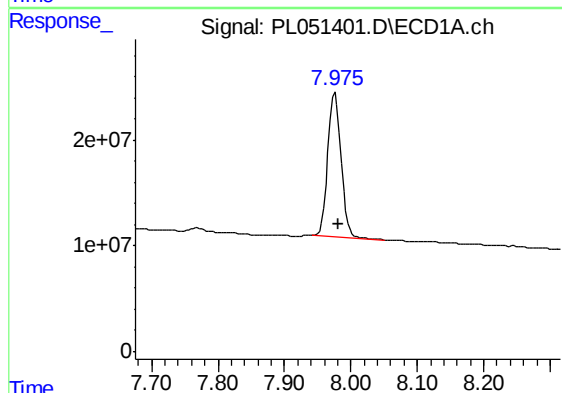
R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 34718213
Conc: 26.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B249-080819



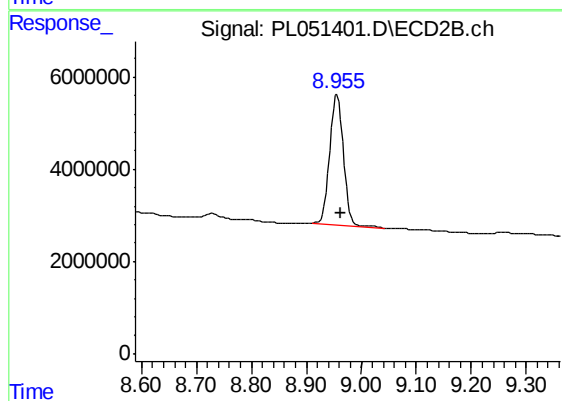
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.005 min
Response: 5386527
Conc: 9.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: -0.004 min
Response: 189129284
Conc: 18.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.006 min
Response: 48979106
Conc: 17.32 ng/ml