

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
 Data File : PL051400.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 13:38
 Operator : SM\AJ
 Sample : K4282-01 (Sig #1); K4288-01 (Sig #2)
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-035-SW118-080819

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 17:23:15 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	272.1E6	68797057	27.081	24.112
28)	SA Decachlor...	7.976	8.956	230.2E6	60524161	22.733	21.402
Target Compounds							
6)	B beta-BHC	0.000	4.802f	0	5089487	N.D.	2.944 #
8)	B Heptachlo...	0.000	5.805	0	3977347	N.D.	1.040 #
9)	A Endosulfan I	5.337f	0.000	14871995	0	1.023	N.D. #
10)	B gamma-Chl...	5.218f	6.018	72217248	4059104	4.576	1.098 #
11)	B alpha-Chl...	5.254	6.096	30541267	7594012	2.002	2.072
12)	B 4,4'-DDE	5.421	6.254	68414073	14632169	4.565	4.061
13)	MA Dieldrin	5.555	0.000	62488348	0	4.032	N.D. #
14)	MA Endrin	5.804	0.000	40989951	0	2.785	N.D. #
15)	B Endosulfa...	6.089	6.848	40802788	14379856	2.916	4.523 #
16)	A 4,4'-DDD	5.933	0.000	4111048	0	0.343	N.D. #
17)	MA 4,4'-DDT	6.165	7.041	94079146	20561068	7.596	7.616
20)	A Methoxychlor	6.689f	0.000	10373593	0	1.663	N.D. #
25)	Chlordane-3	5.218f	6.018	72217248	4059104	51.592	8.439 #
26)	Chlordane-4	5.254	6.096	30541267	7594012	23.155	13.072 #
27)	Chlordane-5	6.089	0.000	40802788	0	80.330	N.D. #

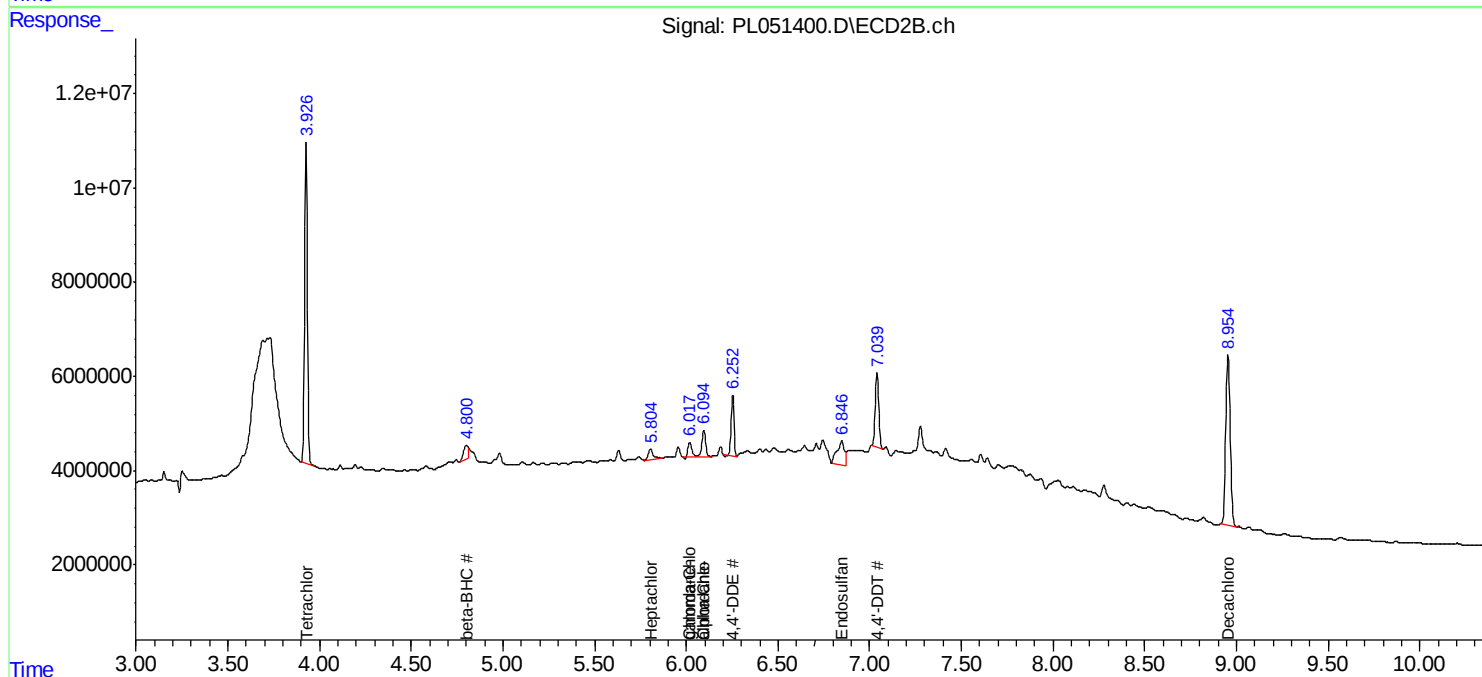
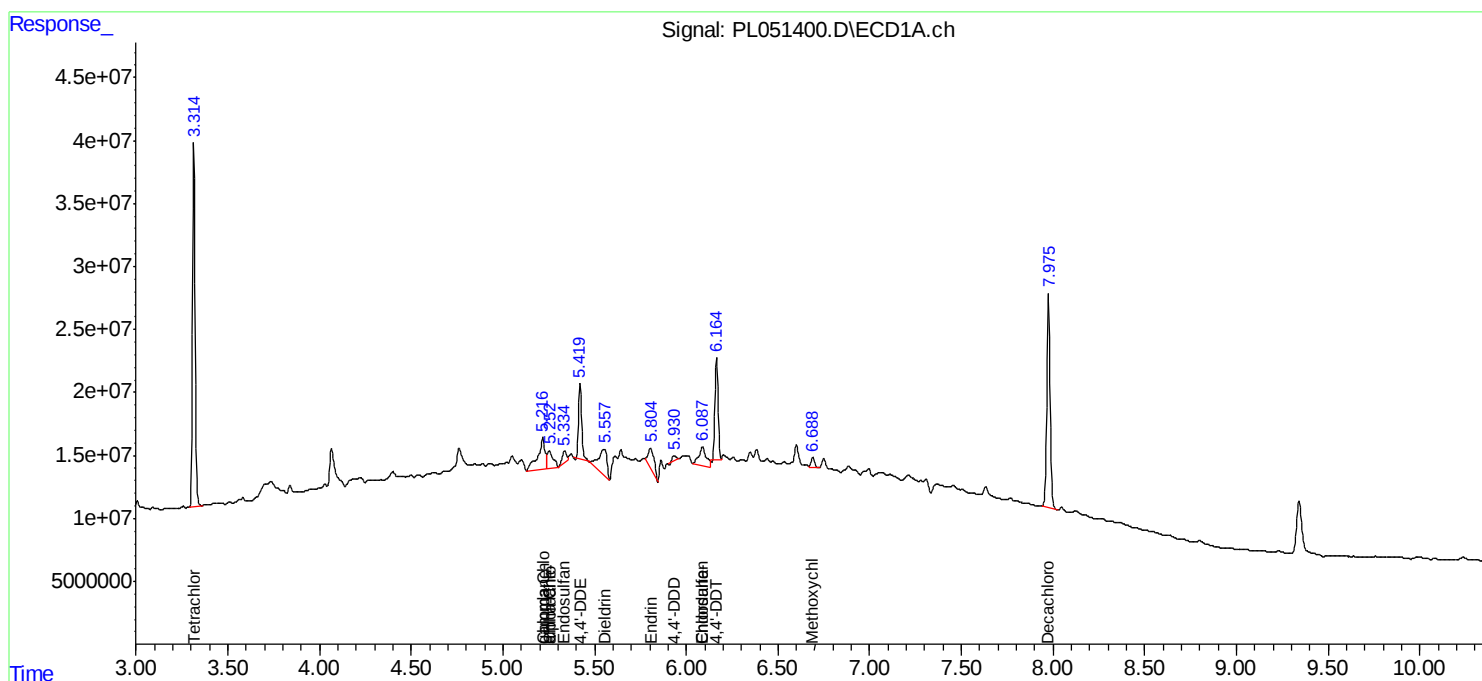
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

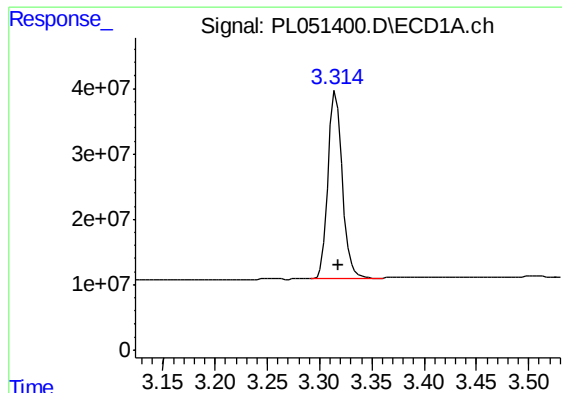
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
Data File : PL051400.D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 17:23:15 2019
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Quant Title : GC Extractables
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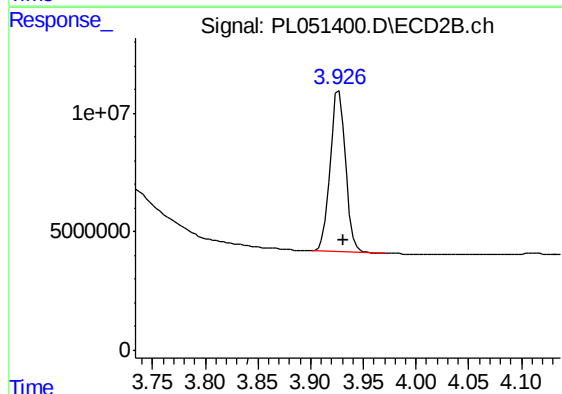




#1 Tetrachloro-m-xylene

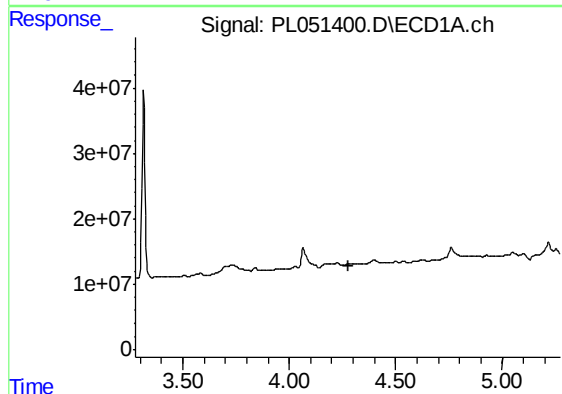
R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 272101192
Conc: 27.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-SW118-080819



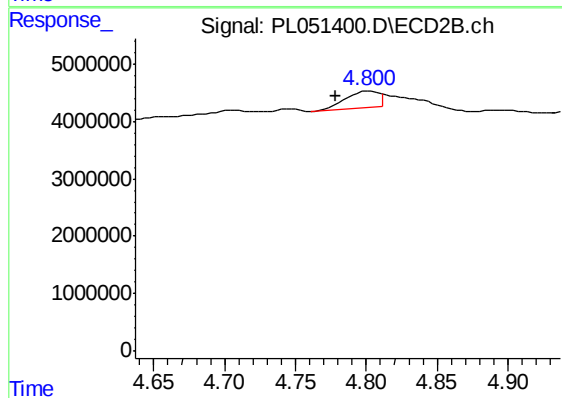
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 68797057
Conc: 24.11 ng/ml



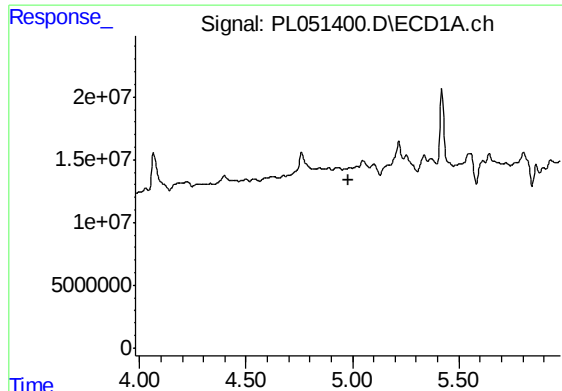
#6 beta-BHC

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



#6 beta-BHC

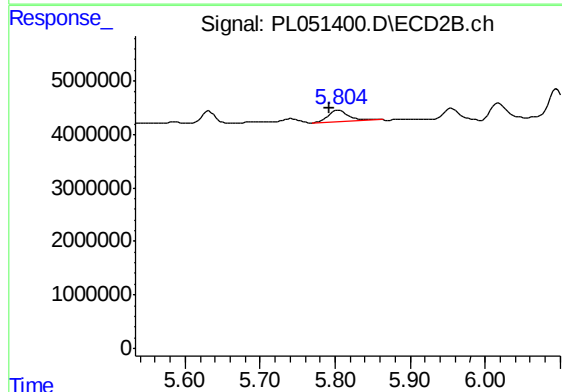
R.T.: 4.802 min
Delta R.T.: 0.024 min
Response: 5089487
Conc: 2.94 ng/ml



#8 Heptachlor epoxide

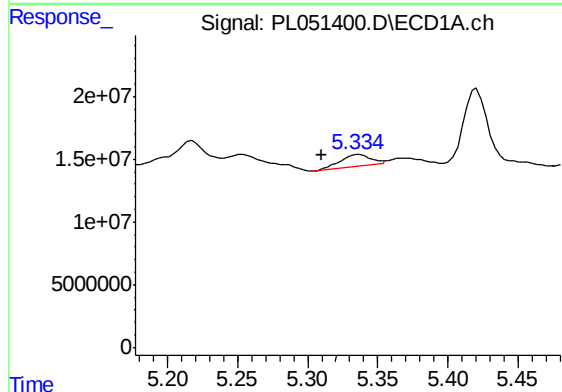
R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-035-SW118-080819



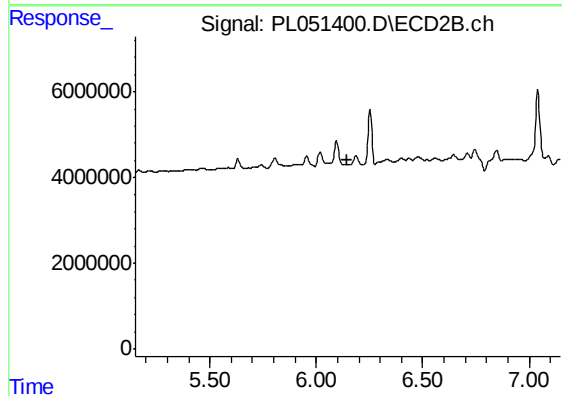
#8 Heptachlor epoxide

R.T.: 5.805 min
Delta R.T.: 0.012 min
Response: 3977347
Conc: 1.04 ng/ml



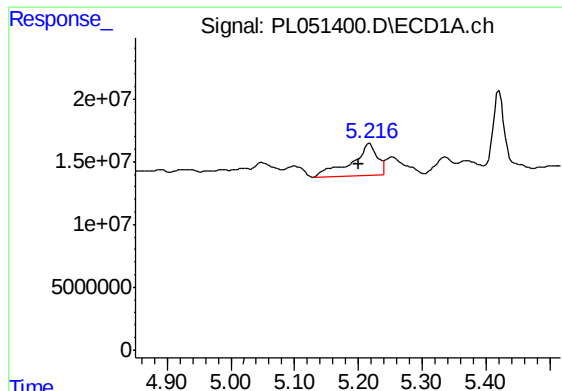
#9 Endosulfan I

R.T.: 5.337 min
Delta R.T.: 0.027 min
Response: 14871995
Conc: 1.02 ng/ml



#9 Endosulfan I

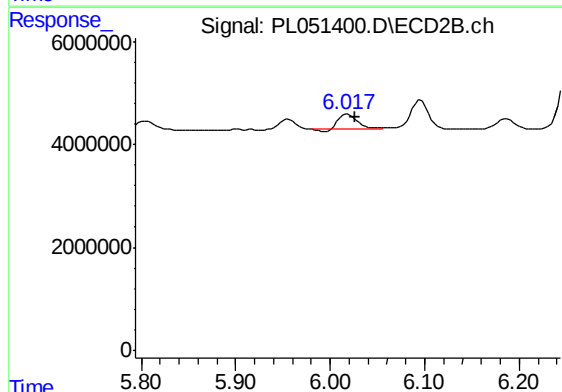
R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

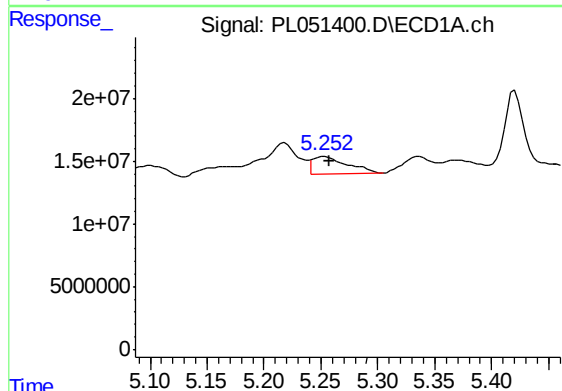
R.T.: 5.218 min
Delta R.T.: 0.016 min
Response: 72217248
Conc: 4.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-SW118-080819



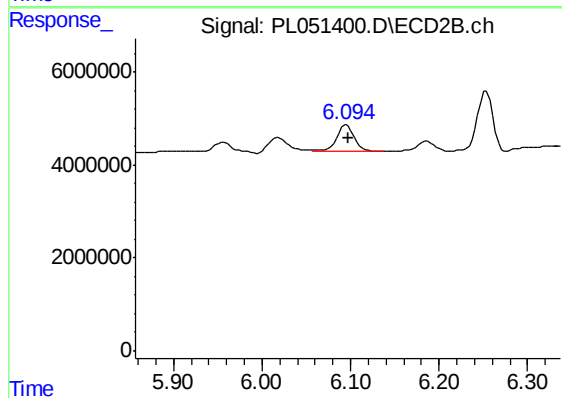
#10 gamma-Chlordane

R.T.: 6.018 min
Delta R.T.: -0.008 min
Response: 4059104
Conc: 1.10 ng/ml



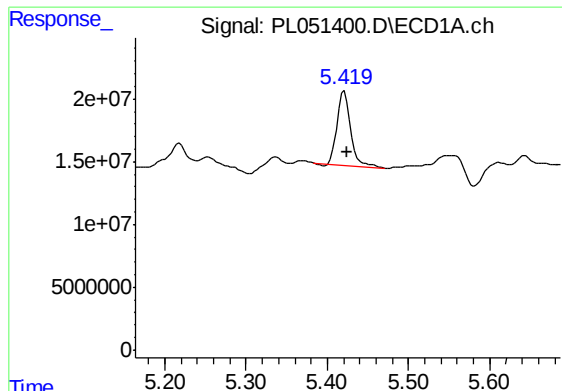
#11 alpha-Chlordane

R.T.: 5.254 min
Delta R.T.: -0.004 min
Response: 30541267
Conc: 2.00 ng/ml



#11 alpha-Chlordane

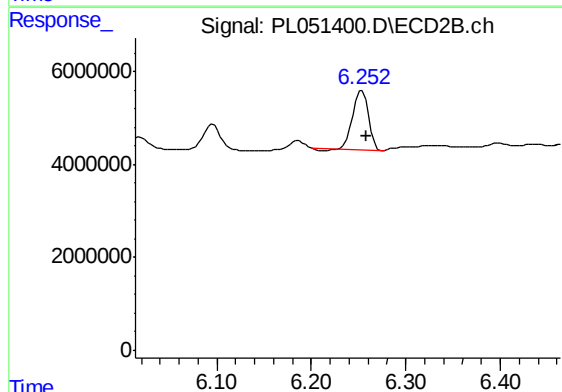
R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 7594012
Conc: 2.07 ng/ml



#12 4,4'-DDE

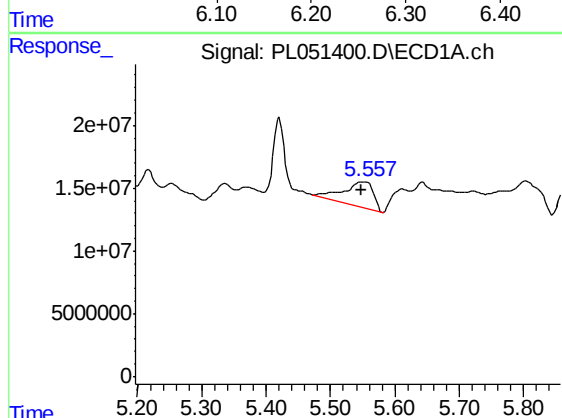
R.T.: 5.421 min
Delta R.T.: -0.004 min
Response: 68414073
Conc: 4.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-SW118-080819



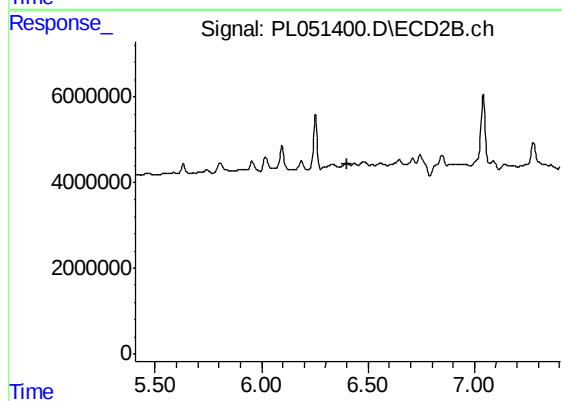
#12 4,4'-DDE

R.T.: 6.254 min
Delta R.T.: -0.005 min
Response: 14632169
Conc: 4.06 ng/ml



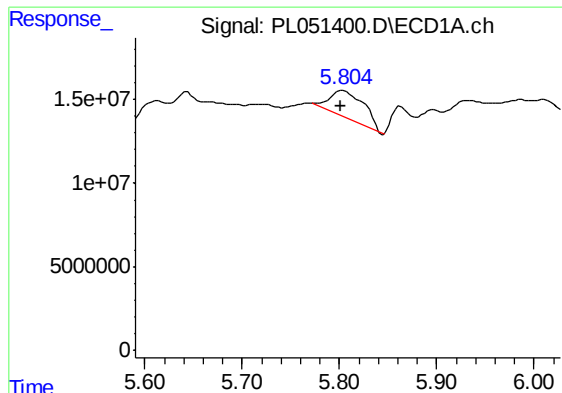
#13 Dieldrin

R.T.: 5.555 min
Delta R.T.: 0.006 min
Response: 62488348
Conc: 4.03 ng/ml



#13 Dieldrin

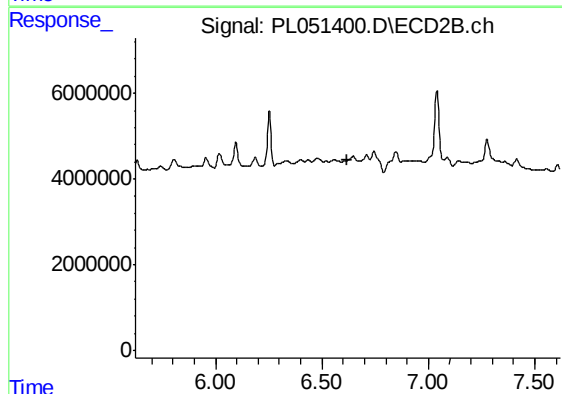
R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



#14 Endrin

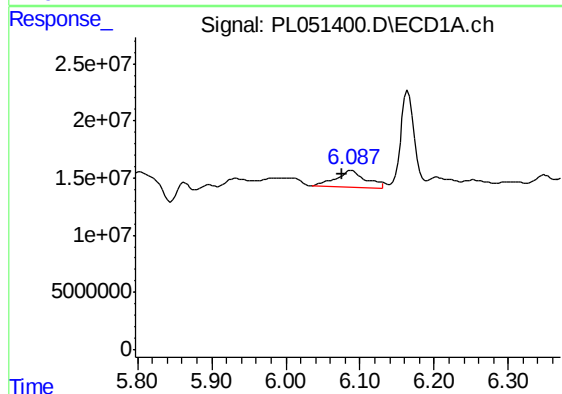
R.T.: 5.804 min
Delta R.T.: 0.003 min
Response: 40989951
Conc: 2.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-SW118-080819



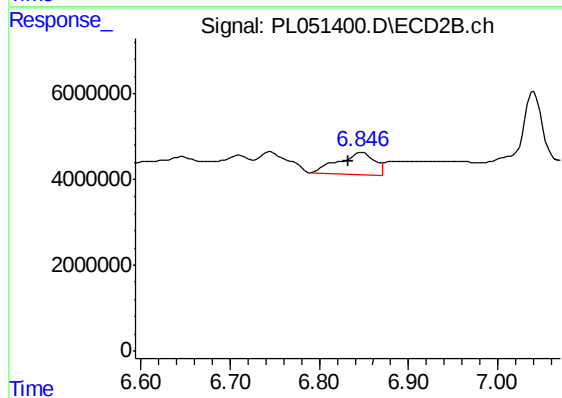
#14 Endrin

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



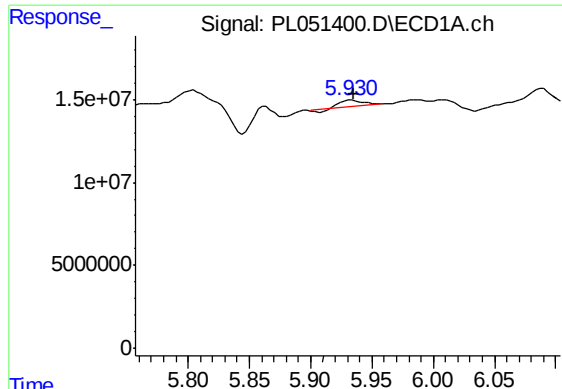
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: 0.013 min
Response: 40802788
Conc: 2.92 ng/ml



#15 Endosulfan II

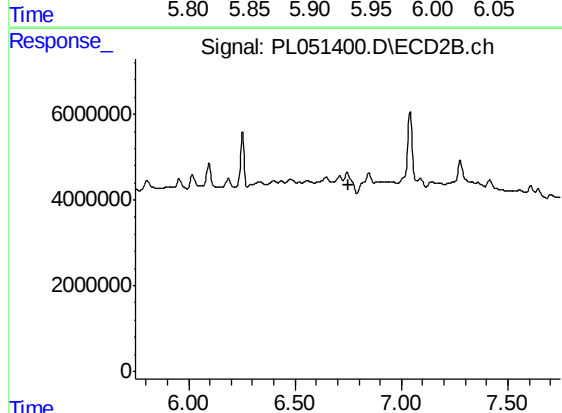
R.T.: 6.848 min
Delta R.T.: 0.015 min
Response: 14379856
Conc: 4.52 ng/ml



#16 4,4'-DDD

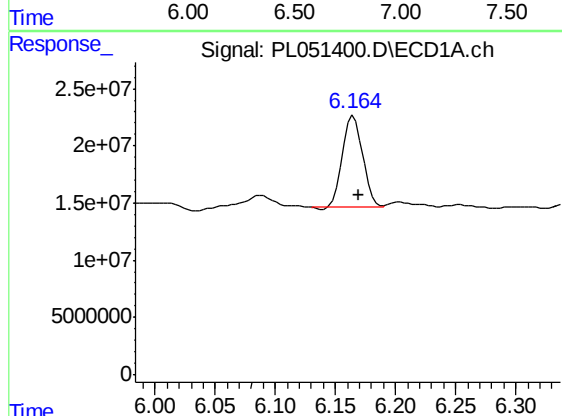
R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 4111048
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-SW118-080819



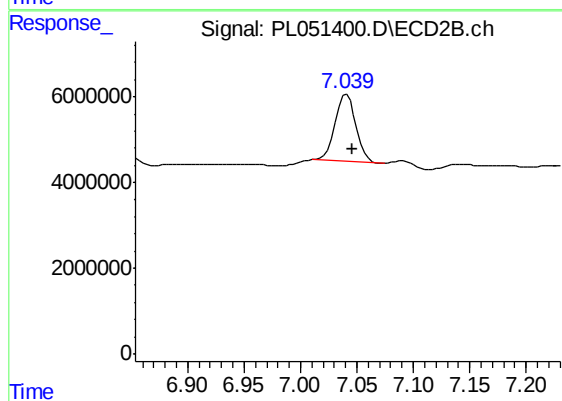
#16 4,4'-DDD

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



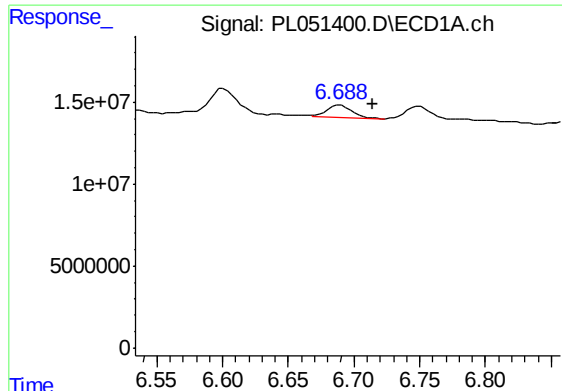
#17 4,4'-DDT

R.T.: 6.165 min
Delta R.T.: -0.004 min
Response: 94079146
Conc: 7.60 ng/ml



#17 4,4'-DDT

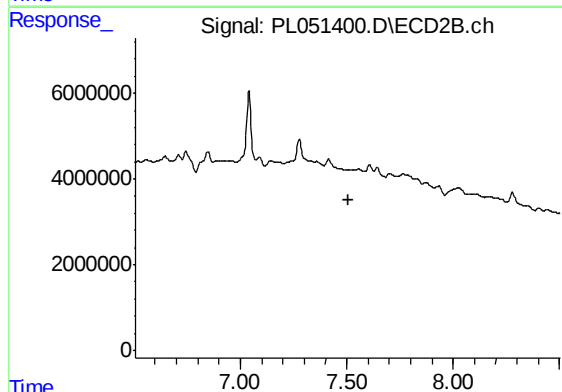
R.T.: 7.041 min
Delta R.T.: -0.005 min
Response: 20561068
Conc: 7.62 ng/ml



#20 Methoxychlor

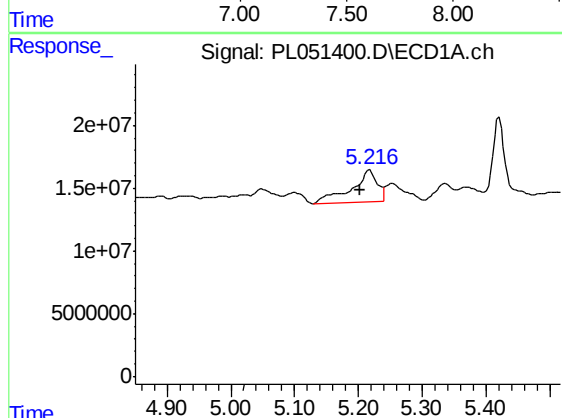
R.T.: 6.689 min
Delta R.T.: -0.025 min
Response: 10373593
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-SW118-080819



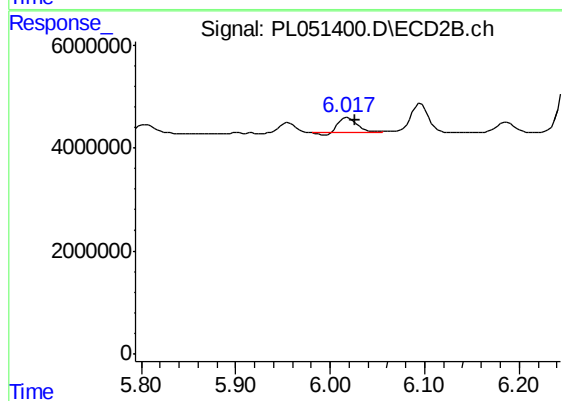
#20 Methoxychlor

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



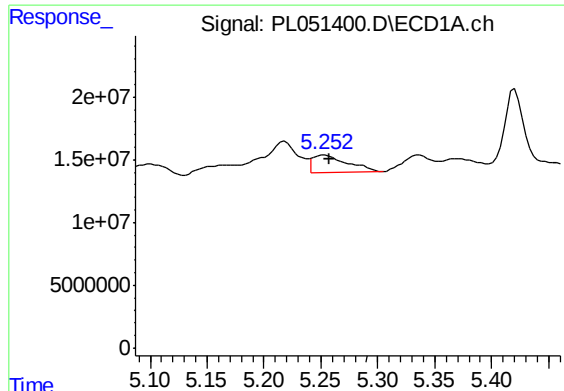
#25 Chlordane-3

R.T.: 5.218 min
Delta R.T.: 0.015 min
Response: 72217248
Conc: 51.59 ng/ml



#25 Chlordane-3

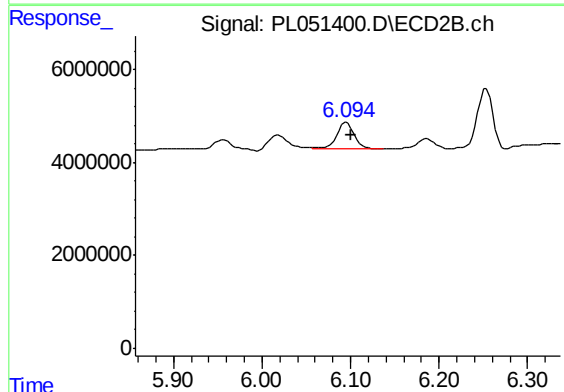
R.T.: 6.018 min
Delta R.T.: -0.008 min
Response: 4059104
Conc: 8.44 ng/ml



#26 Chlordane-4

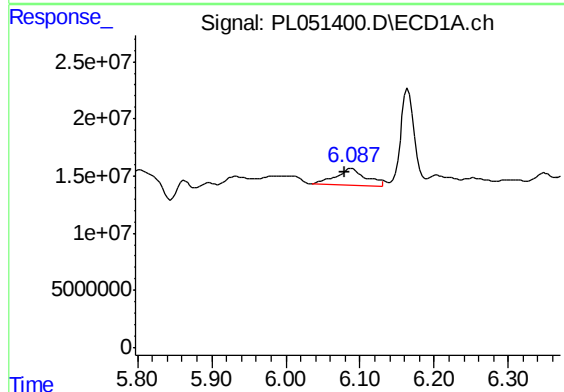
R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 30541267
Conc: 23.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-SW118-080819



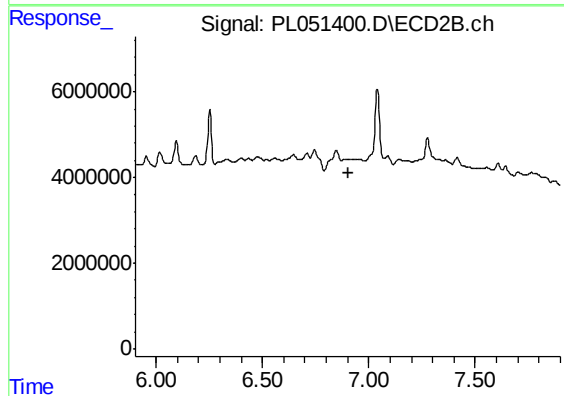
#26 Chlordane-4

R.T.: 6.096 min
Delta R.T.: -0.004 min
Response: 7594012
Conc: 13.07 ng/ml



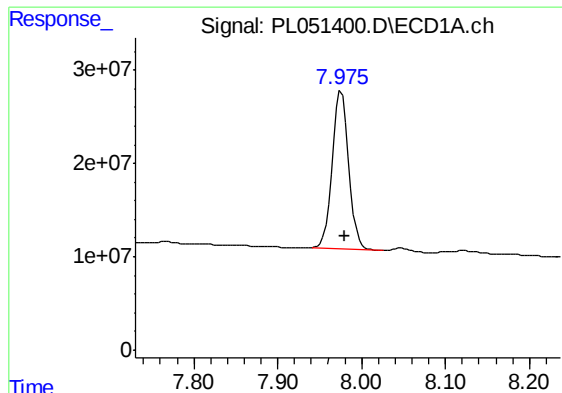
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: 0.010 min
Response: 40802788
Conc: 80.33 ng/ml



#27 Chlordane-5

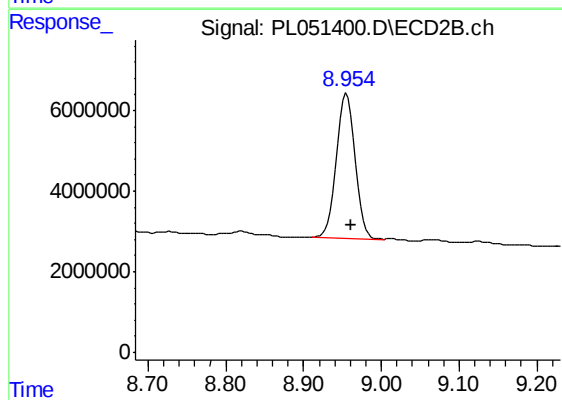
R.T.: 0.000 min
Exp R.T. : 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: -0.005 min
Response: 230182193
Conc: 22.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-SW118-080819



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.006 min
Response: 60524161
Conc: 21.40 ng/ml