

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
 Data File : PL051404.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 14:35
 Operator : SM\AJ
 Sample : K4282-06 (Sig #1); K4288-06 (Sig #2)
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-035-B241-080819

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 17:24:42 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	197.6E6	51981688	19.664	18.219
28)	SA Decachlor...	7.976	8.956	128.7E6	32154658	12.711	11.370
Target Compounds							
6)	B beta-BHC	0.000	4.753f	0	658781	N.D.	0.381 #
8)	B Heptachlo...	0.000	5.804	0	4933439	N.D.	1.290 #
9)	A Endosulfan I	5.301	0.000	23520024	0	1.617	N.D. #
10)	B gamma-Chl...	5.219f	0.000	41054238	0	2.601	N.D. #
11)	B alpha-Chl...	5.256	0.000	12696829	0	0.832	N.D. #
12)	B 4,4'-DDE	5.422	0.000	7029654	0	0.469	N.D. #
13)	MA Dieldrin	5.545	0.000	20203746	0	1.304	N.D. #
15)	B Endosulfa...	0.000	6.845	0	5950828	N.D.	1.872 #
16)	A 4,4'-DDD	5.947	0.000	3728804	0	0.311	N.D. #
17)	MA 4,4'-DDT	6.168	0.000	8054576	0	0.650	N.D. #
22)	Mirex	7.108	0.000	6714581	0	0.685	N.D. #
25)	Chlordane-3	5.219f	0.000	41054238	0	29.329	N.D. #
26)	Chlordane-4	5.256	0.000	12696829	0	9.626	N.D. #

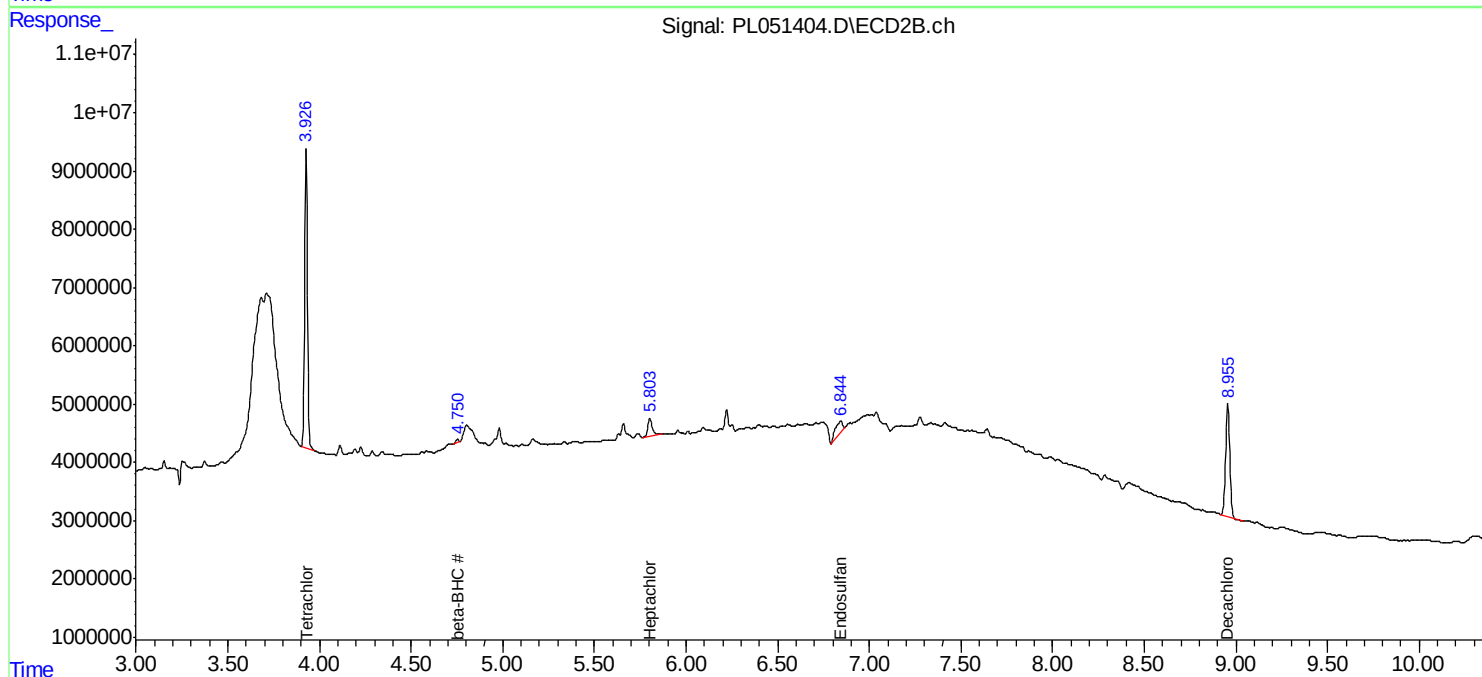
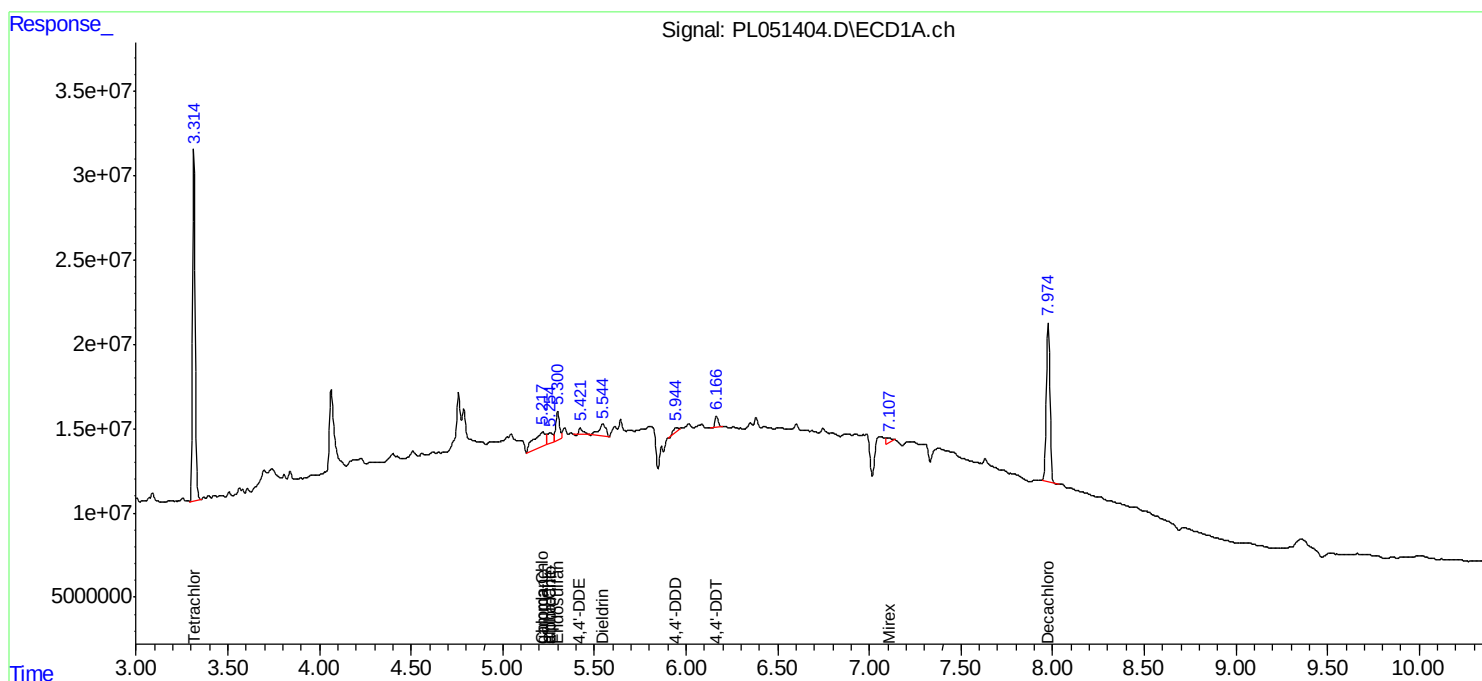
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

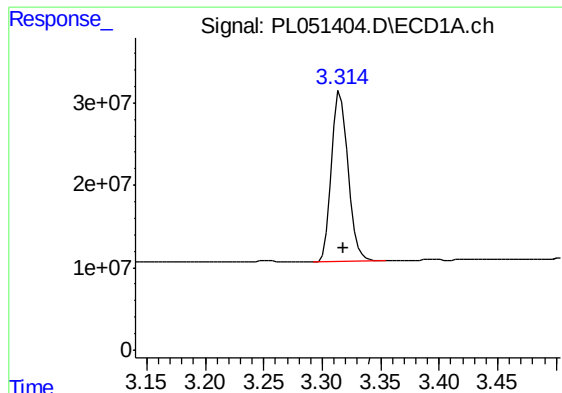
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
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ECD_L
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PST-035-B241-080819

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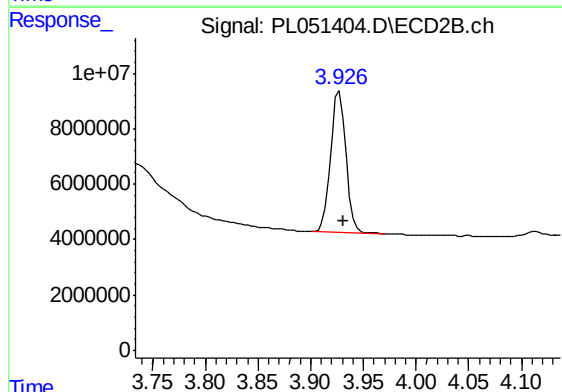




#1 Tetrachloro-m-xylene

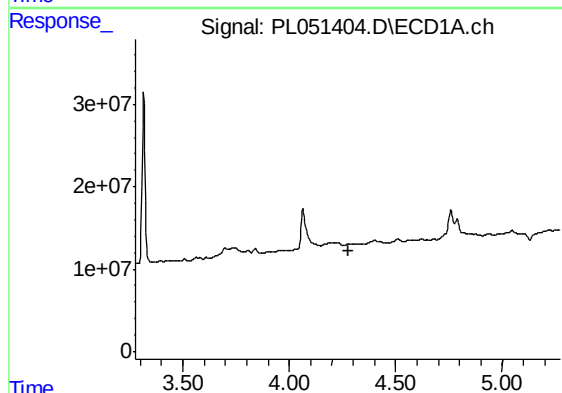
R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 197577100
Conc: 19.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B241-080819



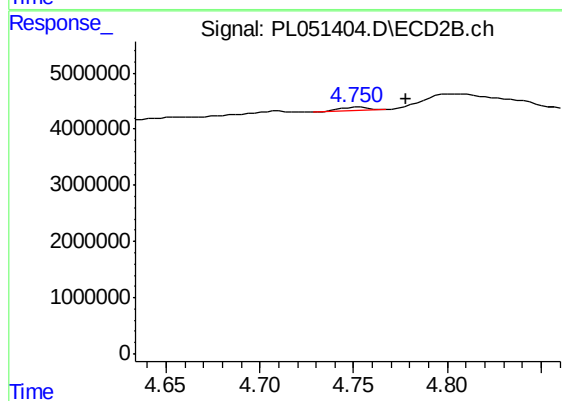
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 51981688
Conc: 18.22 ng/ml



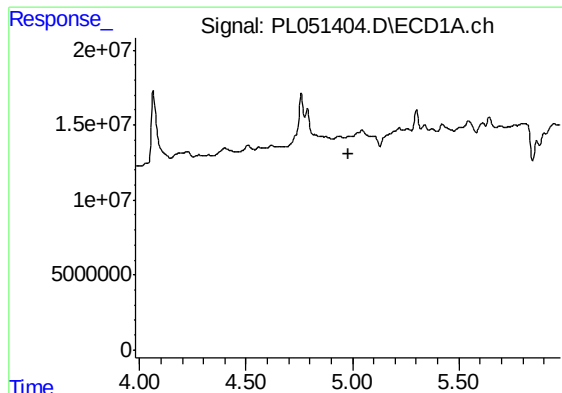
#6 beta-BHC

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



#6 beta-BHC

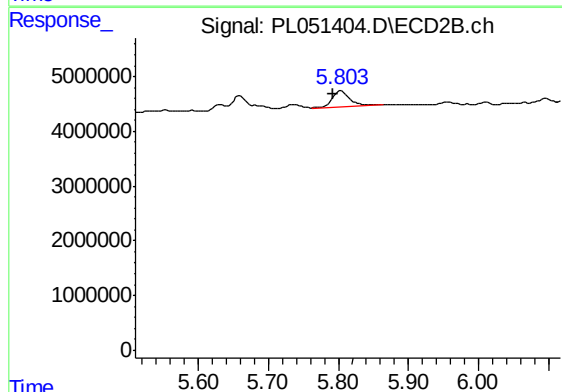
R.T.: 4.753 min
Delta R.T.: -0.026 min
Response: 658781
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

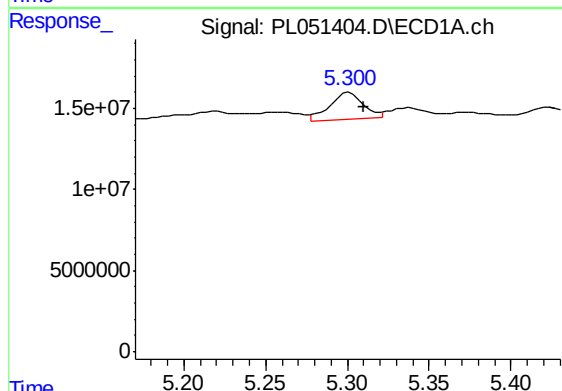
R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-035-B241-080819



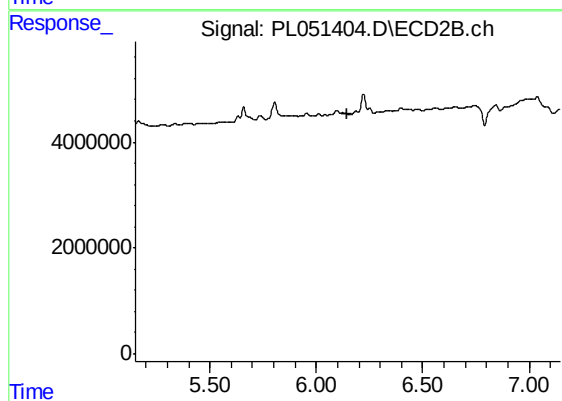
#8 Heptachlor epoxide

R.T.: 5.804 min
Delta R.T.: 0.011 min
Response: 4933439
Conc: 1.29 ng/ml



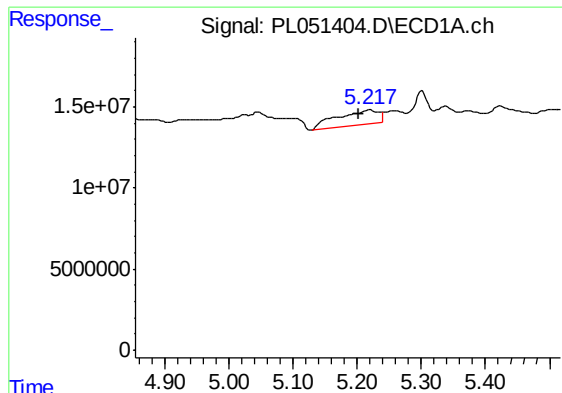
#9 Endosulfan I

R.T.: 5.301 min
Delta R.T.: -0.009 min
Response: 23520024
Conc: 1.62 ng/ml



#9 Endosulfan I

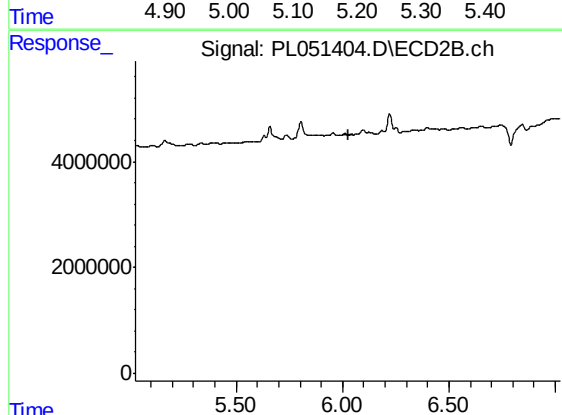
R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

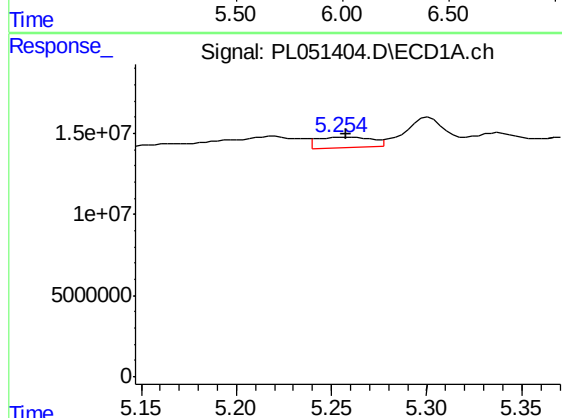
R.T.: 5.219 min
Delta R.T.: 0.017 min
Response: 41054238
Conc: 2.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B241-080819



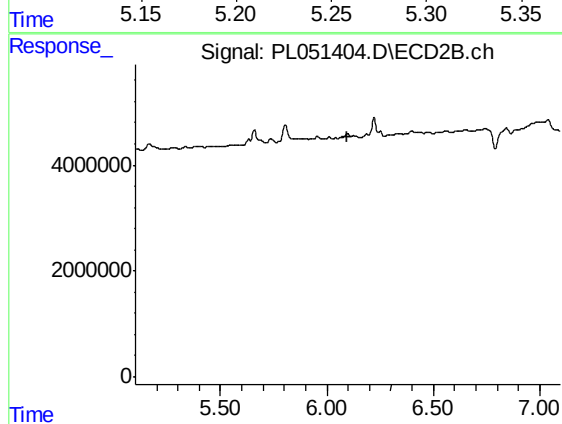
#10 gamma-Chlordane

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



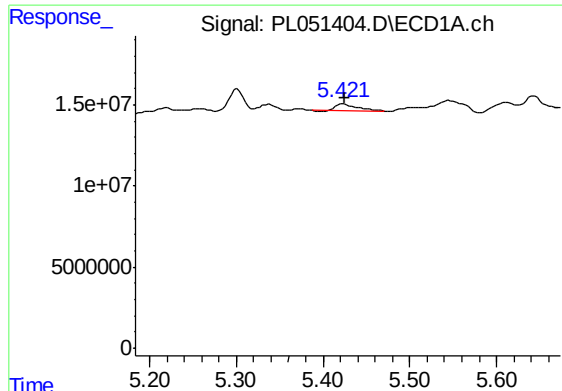
#11 alpha-Chlordane

R.T.: 5.256 min
Delta R.T.: -0.001 min
Response: 12696829
Conc: 0.83 ng/ml



#11 alpha-Chlordane

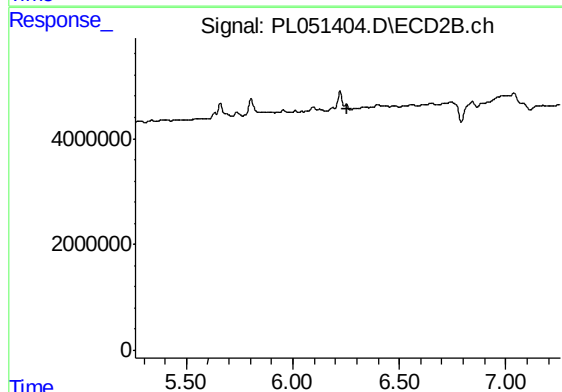
R.T.: 0.000 min
Exp R.T. : 6.098 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

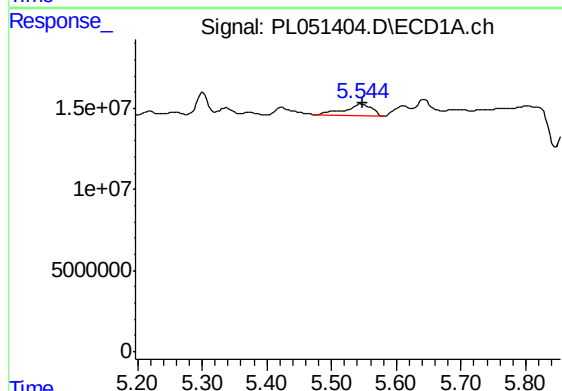
R.T.: 5.422 min
Delta R.T.: -0.003 min
Response: 7029654
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B241-080819



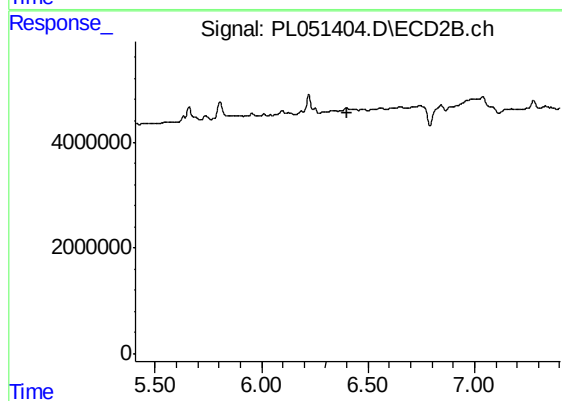
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.



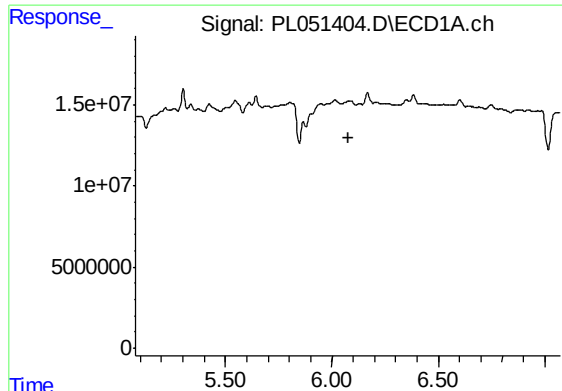
#13 Dieldrin

R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 20203746
Conc: 1.30 ng/ml



#13 Dieldrin

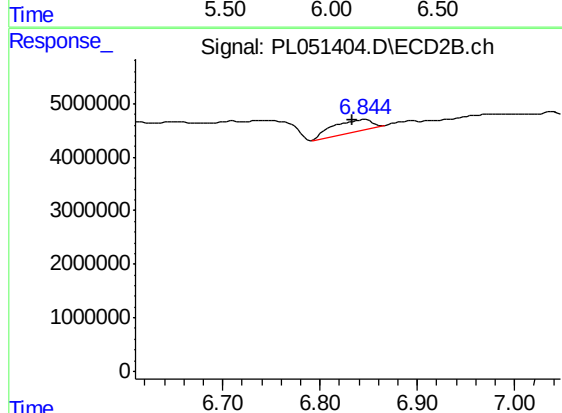
R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



#15 Endosulfan II

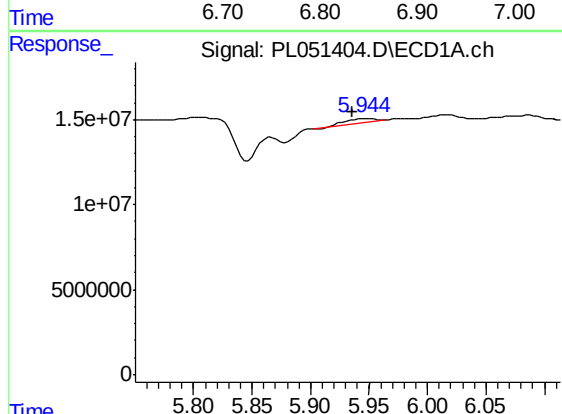
R.T.: 0.000 min
Exp R.T. : 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-035-B241-080819



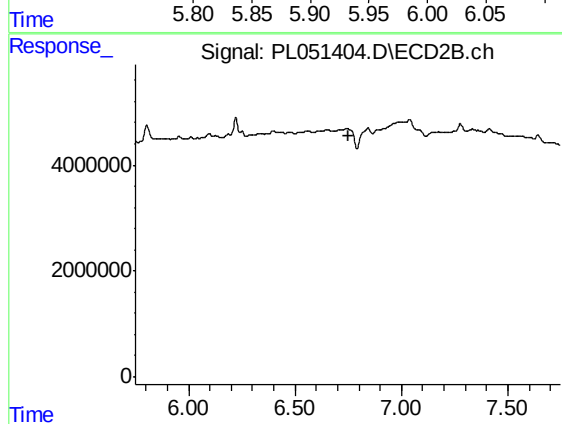
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.012 min
Response: 5950828
Conc: 1.87 ng/ml



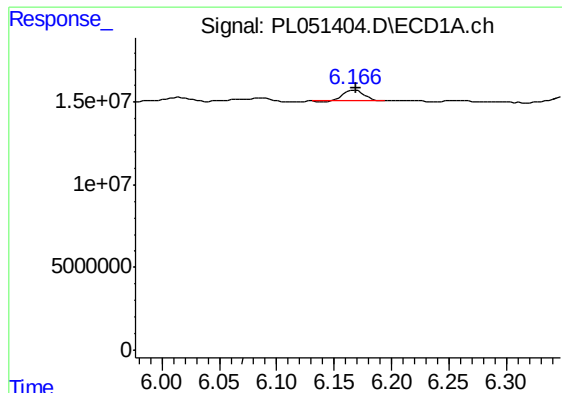
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: 0.012 min
Response: 3728804
Conc: 0.31 ng/ml



#16 4,4'-DDD

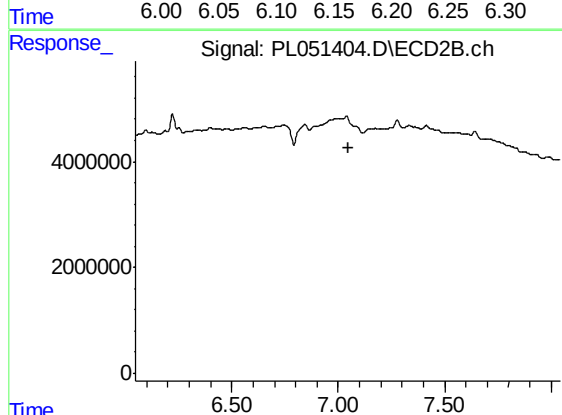
R.T.: 0.000 min
Exp R.T. : 6.749 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

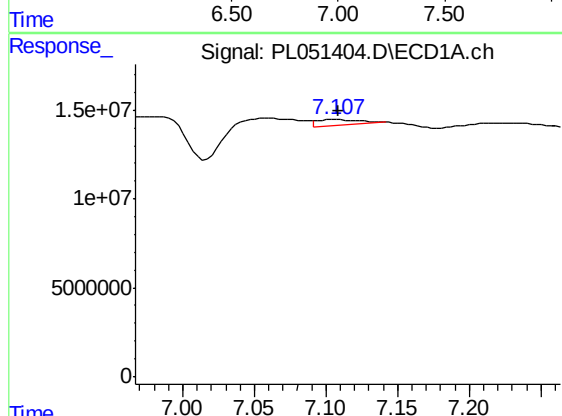
R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 8054576
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B241-080819



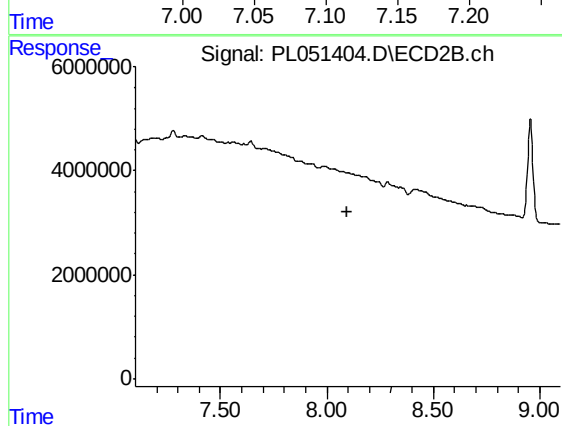
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.046 min
Response: 0
Conc: N.D.



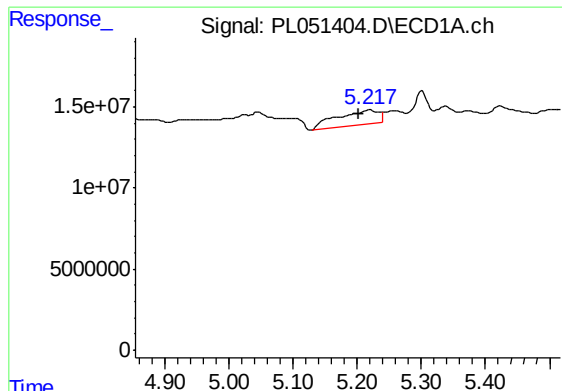
#22 Mirex

R.T.: 7.108 min
Delta R.T.: -0.001 min
Response: 6714581
Conc: 0.68 ng/ml



#22 Mirex

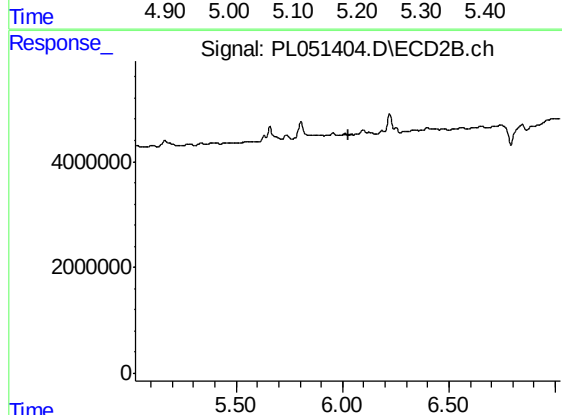
R.T.: 0.000 min
Exp R.T. : 8.097 min
Response: 0
Conc: N.D.



#25 Chlordane-3

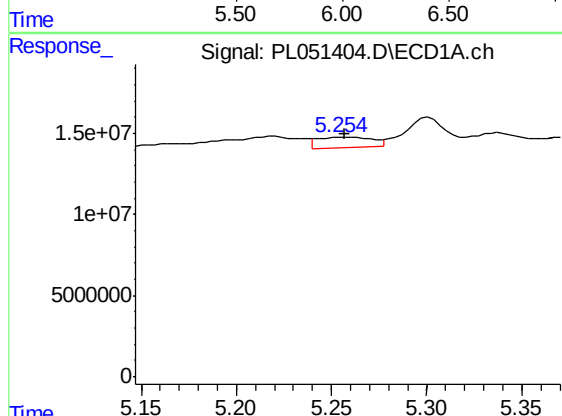
R.T.: 5.219 min
Delta R.T.: 0.017 min
Response: 41054238
Conc: 29.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B241-080819



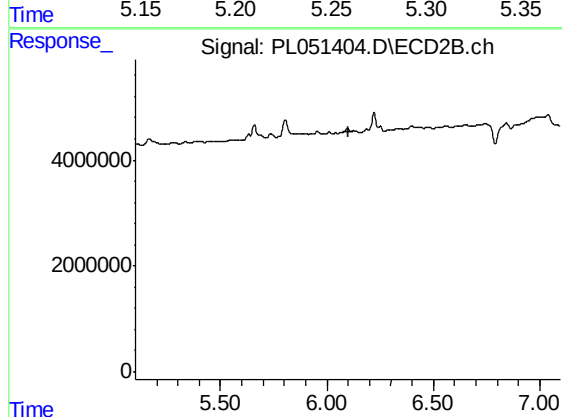
#25 Chlordane-3

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



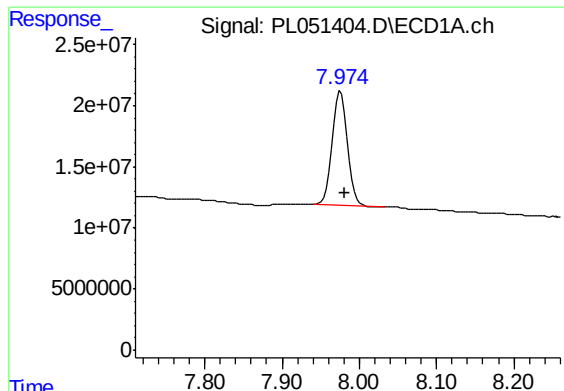
#26 Chlordane-4

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 12696829
Conc: 9.63 ng/ml



#26 Chlordane-4

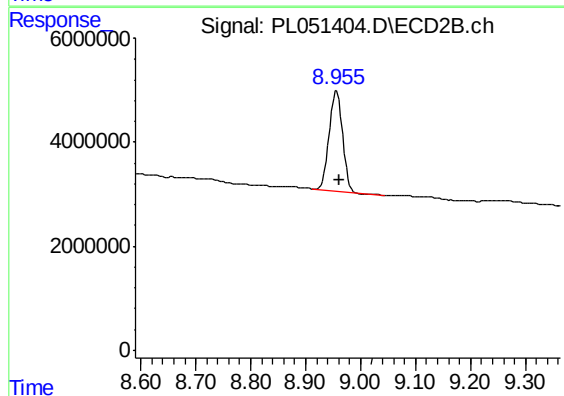
R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: -0.005 min
Response: 128700417
Conc: 12.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B241-080819



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.005 min
Response: 32154658
Conc: 11.37 ng/ml