

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121320\
 Data File : PL063550.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2020 16:09
 Operator : DD\AJ
 Sample : L5066-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JBD-BOLLARDS-0-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 04:30:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 10 15:57:40 2020
 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...	3.409	3.949	15293474	25740732	8.987	8.213
28)	SA Decachlor...	8.126	8.991	24256518	35377487	12.045	14.048
Target Compounds							
2)	A alpha-BHC	0.000	4.357f	0	14039518	N.D.	2.966 #
3)	MA gamma-BHC...	0.000	4.628	0	6035598	N.D.	1.354 #
4)	MA Heptachlor	0.000	5.135	0	3929300	N.D.	0.957 #
5)	MB Aldrin	4.641f	5.415	79976606	55252899	41.943	14.281 #
7)	B delta-BHC	0.000	5.009	0	1843763	N.D.	0.456 #
8)	B Heptachlo...	5.126f	0.000	8602039	0	4.624	N.D. #
9)	A Endosulfan I	0.000	6.192f	0	7695992	N.D.	2.306 #
10)	B gamma-Chl...	5.327	0.000	19258500	0	10.354	N.D. #
17)	MA 4,4'-DDT	0.000	7.038f	0	4416004	N.D.	1.727 #
20)	A Methoxychlor	6.827f	0.000	3428964	0	3.854	N.D. #
23)	Chlordane-1	4.296f	4.952f	1033289	6638235	18.901	57.856 #
24)	Chlordane-2	4.750	5.415	1719310	55252899	27.381	437.804 #
25)	Chlordane-3	5.327	0.000	19258500	0	111.155	N.D. #

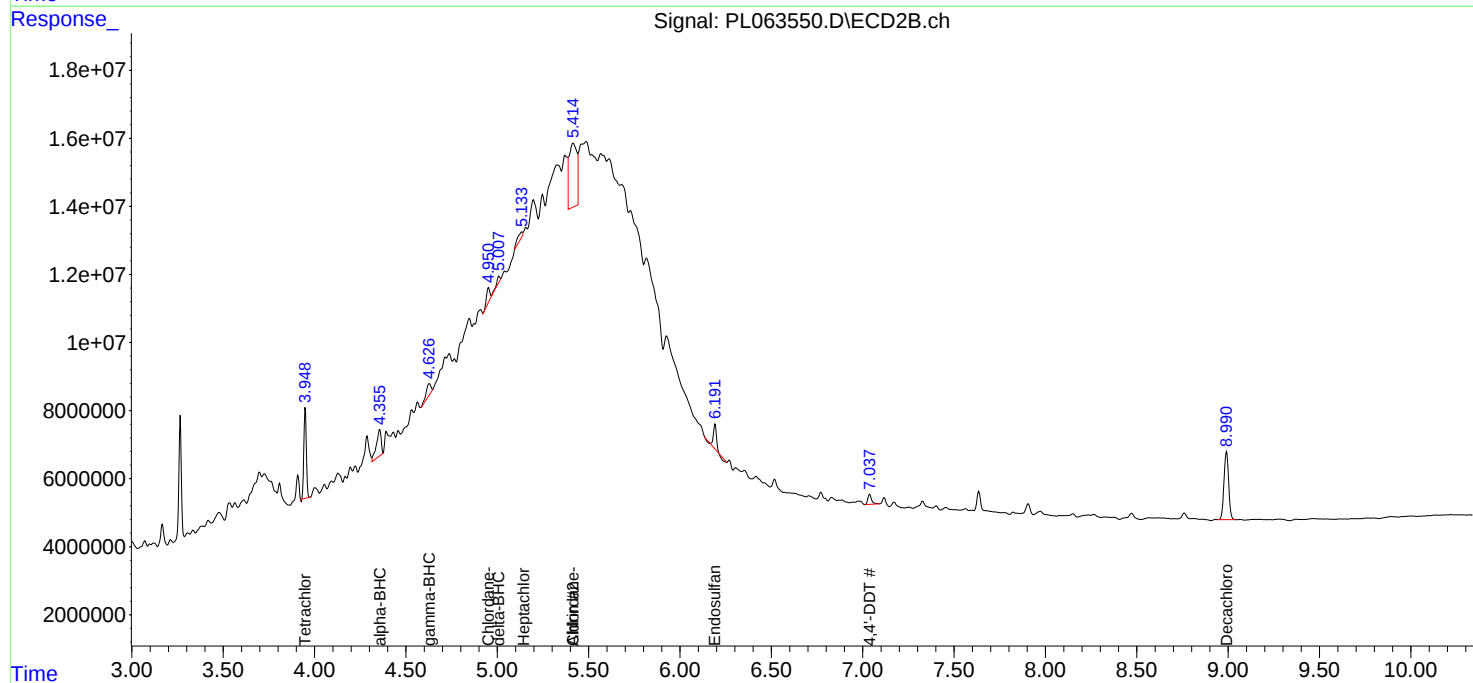
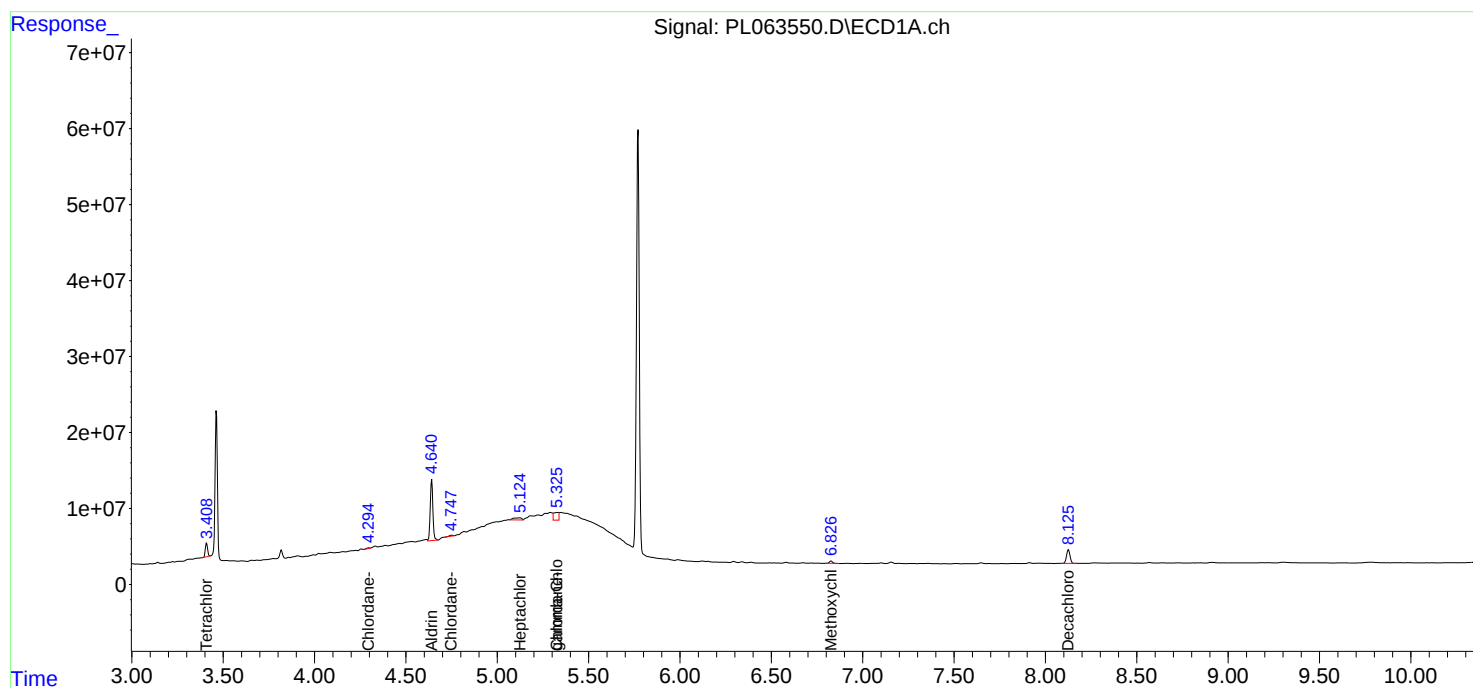
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

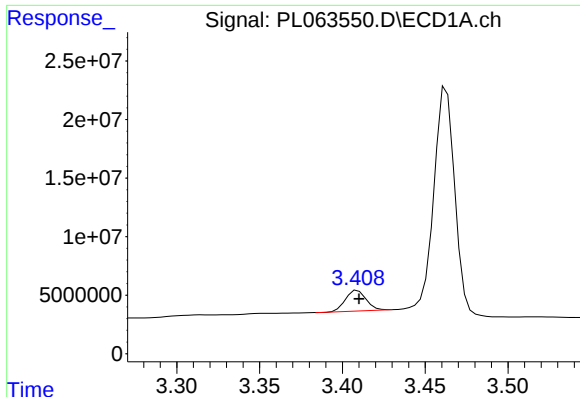
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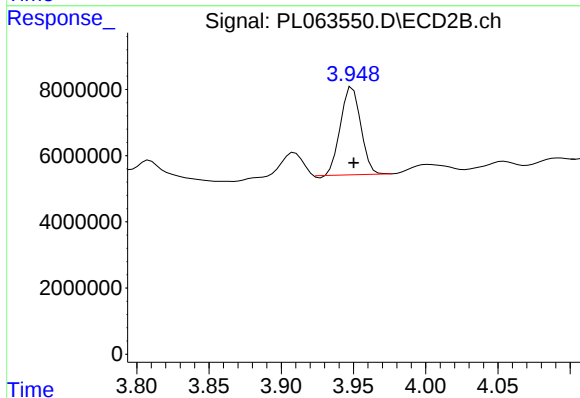




#1 Tetrachloro-m-xylene

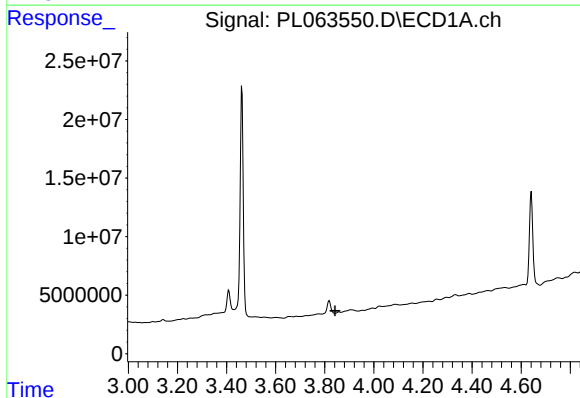
R.T.: 3.409 min
Delta R.T.: 0.000 min
Response: 15293474
Conc: 8.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
JBD-BOLLARDS-0-6



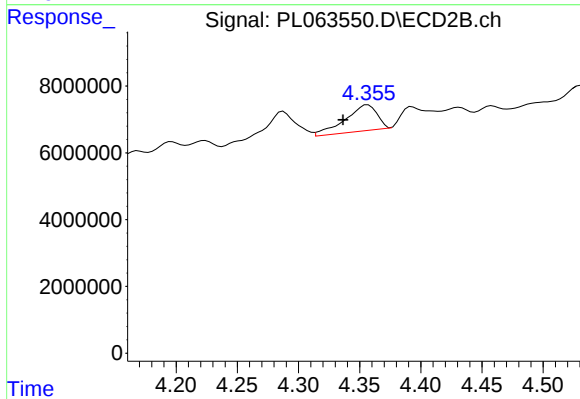
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 25740732
Conc: 8.21 ng/ml



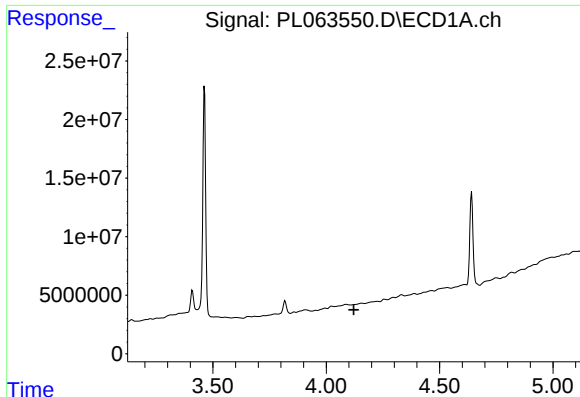
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.842 min
Response: 0
Conc: N.D.



#2 alpha-BHC

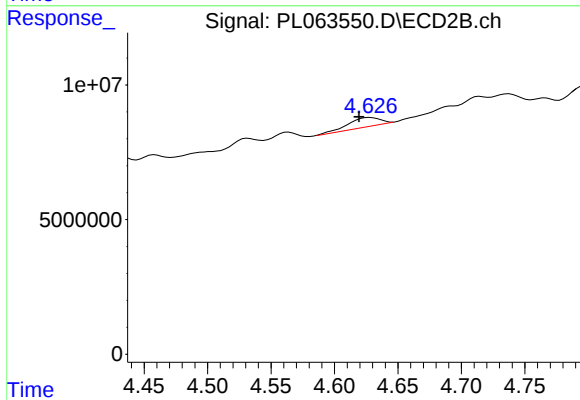
R.T.: 4.357 min
Delta R.T.: 0.020 min
Response: 14039518
Conc: 2.97 ng/ml



#3 gamma-BHC (Lindane)

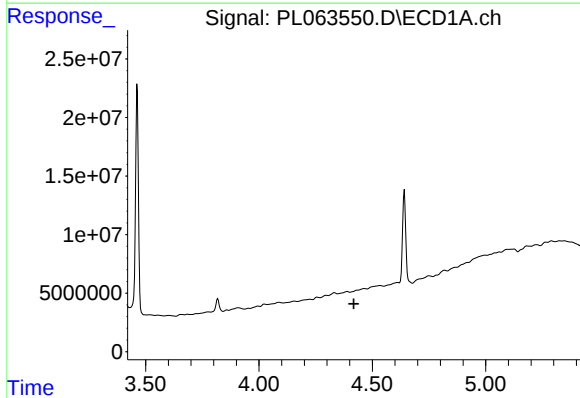
R.T.: 0.000 min
Exp R.T. : 4.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JBD-BOLLARDS-0-6



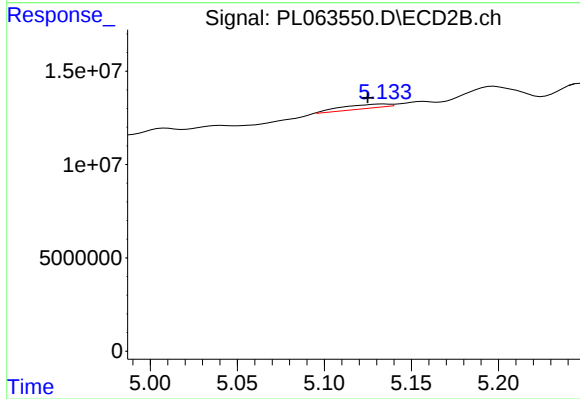
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.008 min
Response: 6035598
Conc: 1.35 ng/ml



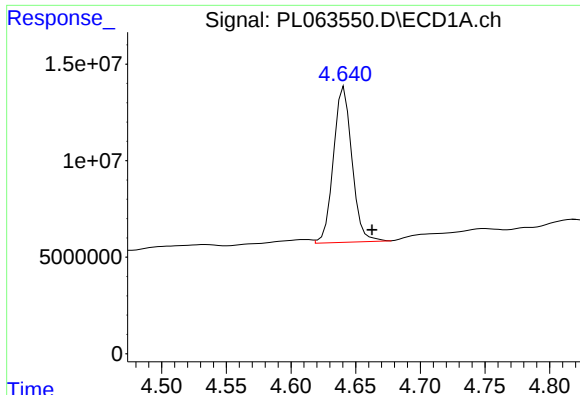
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.418 min
Response: 0
Conc: N.D.



#4 Heptachlor

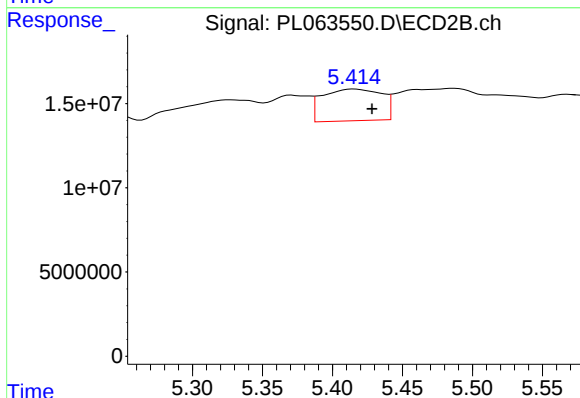
R.T.: 5.135 min
Delta R.T.: 0.010 min
Response: 3929300
Conc: 0.96 ng/ml



#5 Aldrin

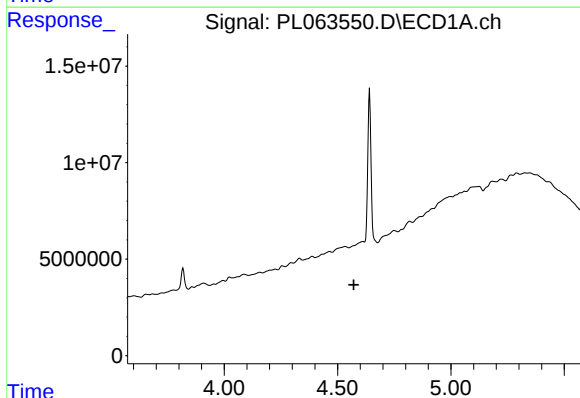
R.T.: 4.641 min
Delta R.T.: -0.021 min
Response: 79976606
Conc: 41.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
JBD-BOLLARDS-0-6



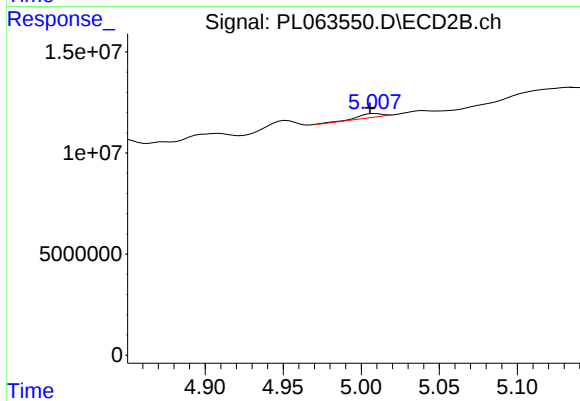
#5 Aldrin

R.T.: 5.415 min
Delta R.T.: -0.013 min
Response: 55252899
Conc: 14.28 ng/ml



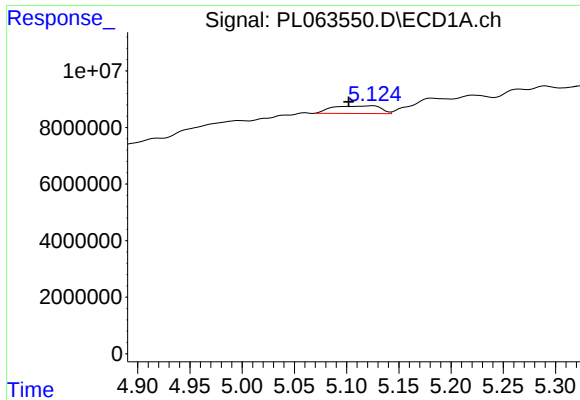
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



#7 delta-BHC

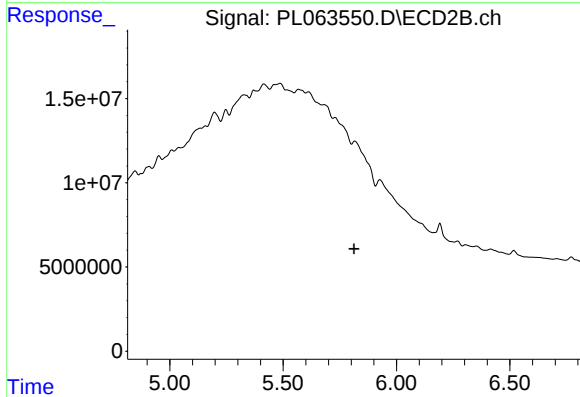
R.T.: 5.009 min
Delta R.T.: 0.003 min
Response: 1843763
Conc: 0.46 ng/ml



#8 Heptachlor epoxide

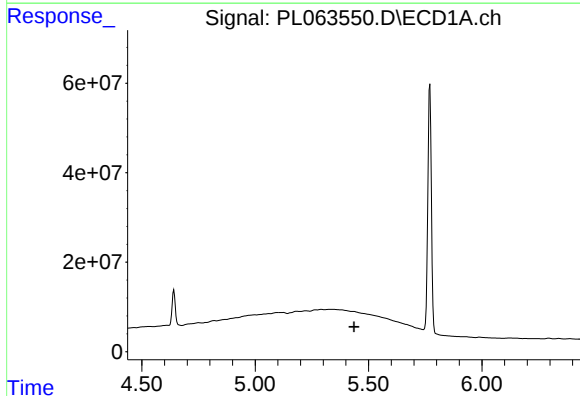
R.T.: 5.126 min
Delta R.T.: 0.024 min
Response: 8602039
Conc: 4.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
JBD-BOLLARDS-0-6



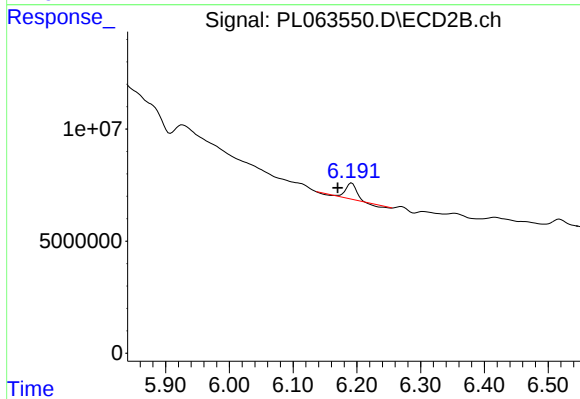
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.813 min
Response: 0
Conc: N.D.



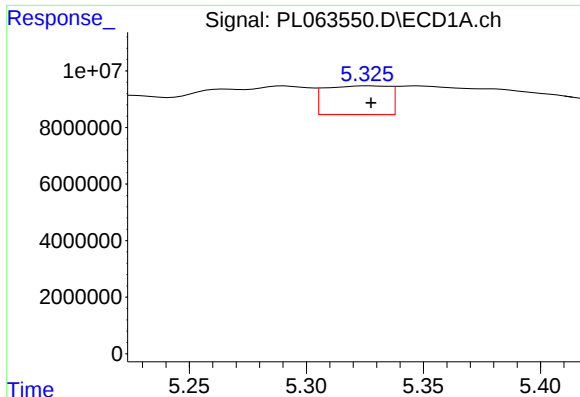
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.437 min
Response: 0
Conc: N.D.



#9 Endosulfan I

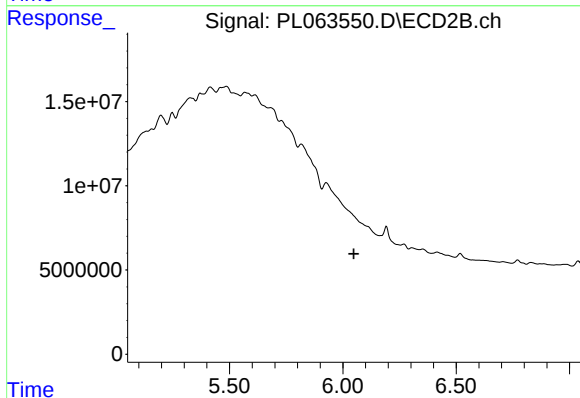
R.T.: 6.192 min
Delta R.T.: 0.022 min
Response: 7695992
Conc: 2.31 ng/ml



#10 gamma-Chlordane

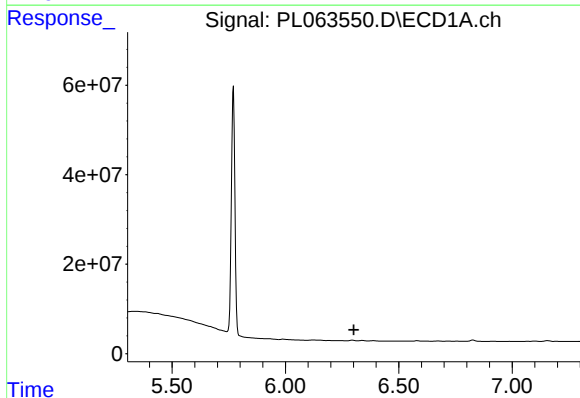
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 19258500
Conc: 10.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
JBD-BOLLARDS-0-6



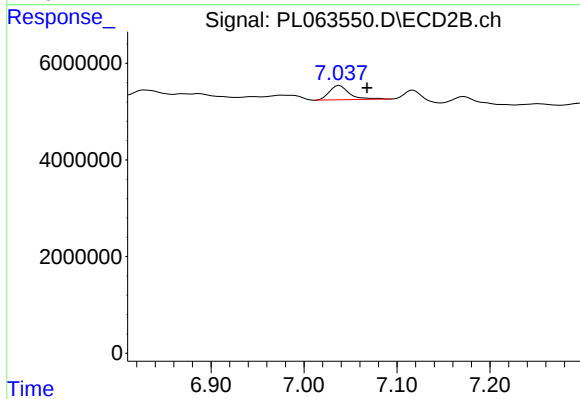
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.048 min
Response: 0
Conc: N.D.



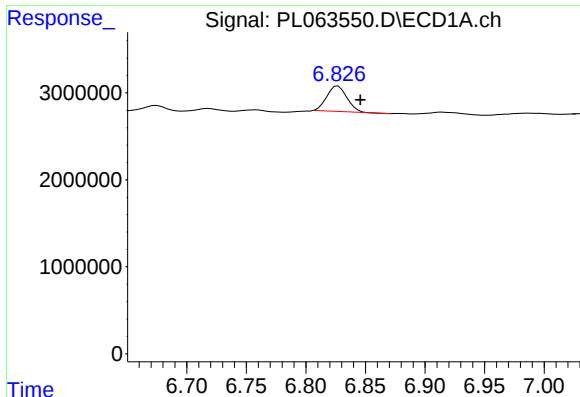
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.301 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

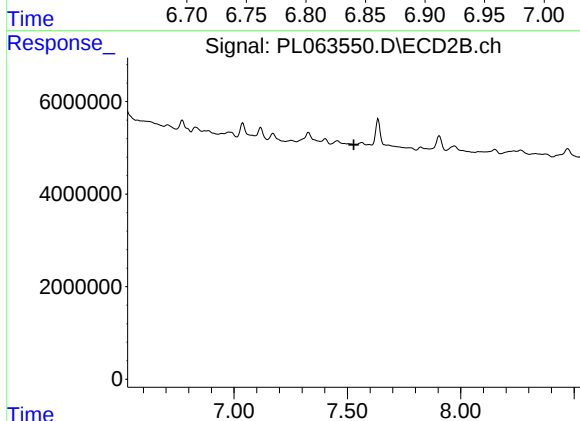
R.T.: 7.038 min
Delta R.T.: -0.029 min
Response: 4416004
Conc: 1.73 ng/ml



#20 Methoxychlor

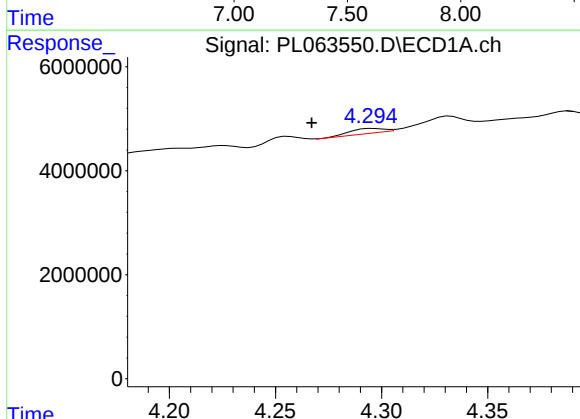
R.T.: 6.827 min
Delta R.T.: -0.019 min
Response: 3428964
Conc: 3.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
JBD-BOLLARDS-0-6



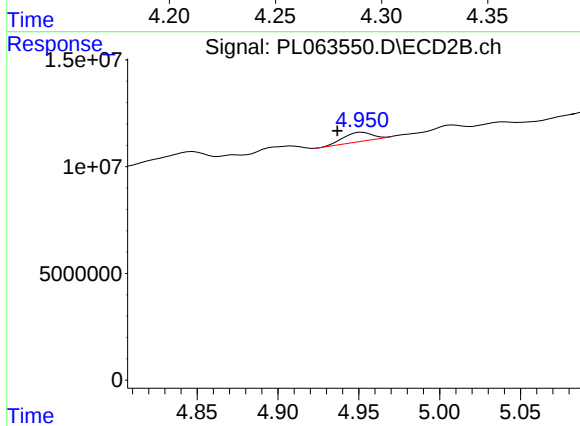
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



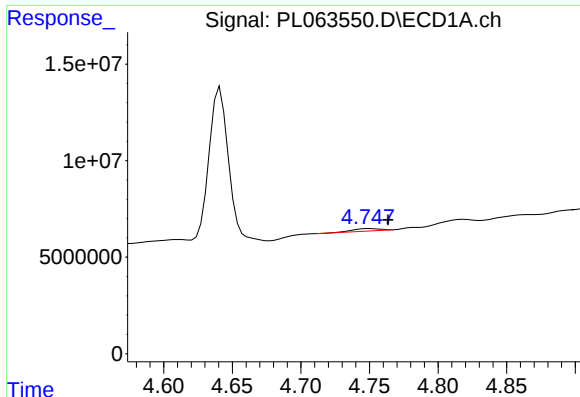
#23 Chlordane-1

R.T.: 4.296 min
Delta R.T.: 0.029 min
Response: 1033289
Conc: 18.90 ng/ml



#23 Chlordane-1

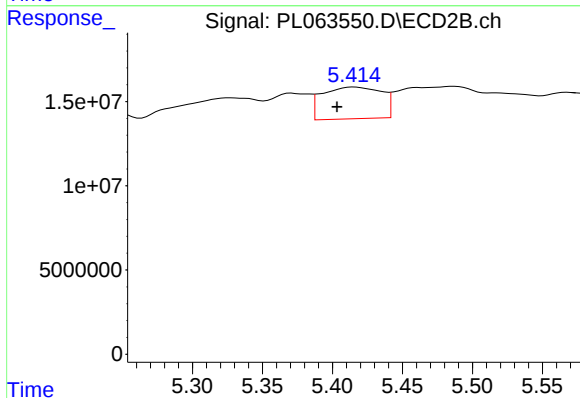
R.T.: 4.952 min
Delta R.T.: 0.016 min
Response: 6638235
Conc: 57.86 ng/ml



#24 Chlordane-2

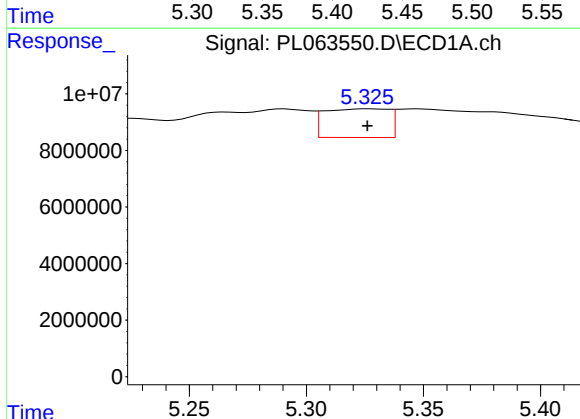
R.T.: 4.750 min
Delta R.T.: -0.014 min
Response: 1719310
Conc: 27.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
JBD-BOLLARDS-0-6



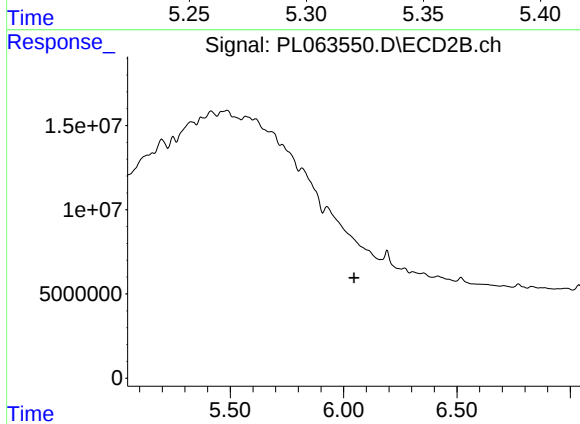
#24 Chlordane-2

R.T.: 5.415 min
Delta R.T.: 0.012 min
Response: 55252899
Conc: 437.80 ng/ml



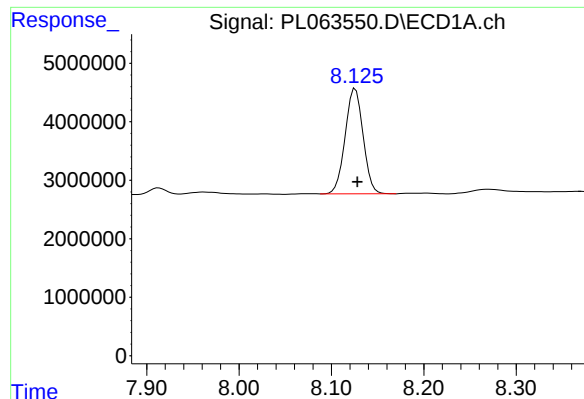
#25 Chlordane-3

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 19258500
Conc: 111.16 ng/ml



#25 Chlordane-3

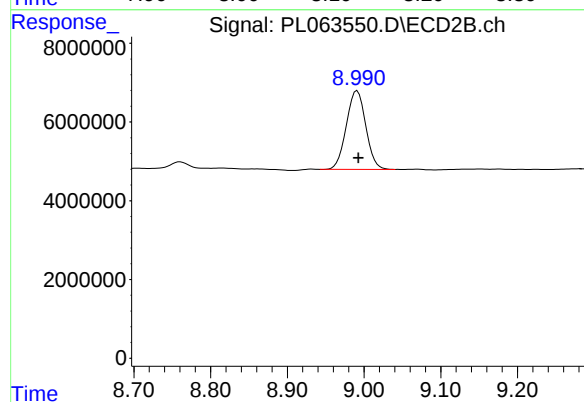
R.T.: 0.000 min
Exp R.T.: 6.047 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: -0.002 min
Response: 24256518
Conc: 12.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
JBD-BOLLARDS-0-6



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: -0.002 min
Response: 35377487
Conc: 14.05 ng/ml