

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
 Data File : PL052083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2019 02:34
 Operator : SG\AJ
 Sample : K4618-03
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-4-14-16

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 05:26:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.314	3.923	54999829	24469367	6.426	11.200 #
28)	SA Decachlor...	7.970	8.948	100.6E6	23832886	8.285	7.830
Target Compounds							
2)	A alpha-BHC	3.753	4.301	7991701	1506915	0.552	0.468
4)	MA Heptachlor	4.284f	0.000	22456531	0	1.483	N.D. #
5)	MB Aldrin	4.526	5.412	969.3E6	20901982	67.076	6.375 #
6)	B beta-BHC	4.284	4.787	22456531	19704945	3.933	13.520 #
7)	B delta-BHC	4.495f	5.014f	35128397	10799577	2.363	3.451 #
8)	B Heptachlo...	4.986	0.000	142.9E6	0	10.215	N.D. #
9)	A Endosulfan I	5.318	6.165f	105.6E6	15762371	7.859	4.875 #
11)	B alpha-Chl...	5.262	0.000	115.4E6	0	7.975	N.D. #
15)	B Endosulfa...	0.000	6.836	0	3057203	N.D.	0.928 #
18)	B Endrin al...	0.000	6.953	0	1489265	N.D.	0.527 #
23)	Chlordane-1	4.159	0.000	28540848	0	88.590	N.D. #
24)	Chlordane-2	4.668f	0.000	19160022	0	46.879	N.D. #
26)	Chlordane-4	5.262	0.000	115.4E6	0	94.646	N.D. #
27)	Chlordane-5	0.000	6.878f	0	500345	N.D.	5.075 #

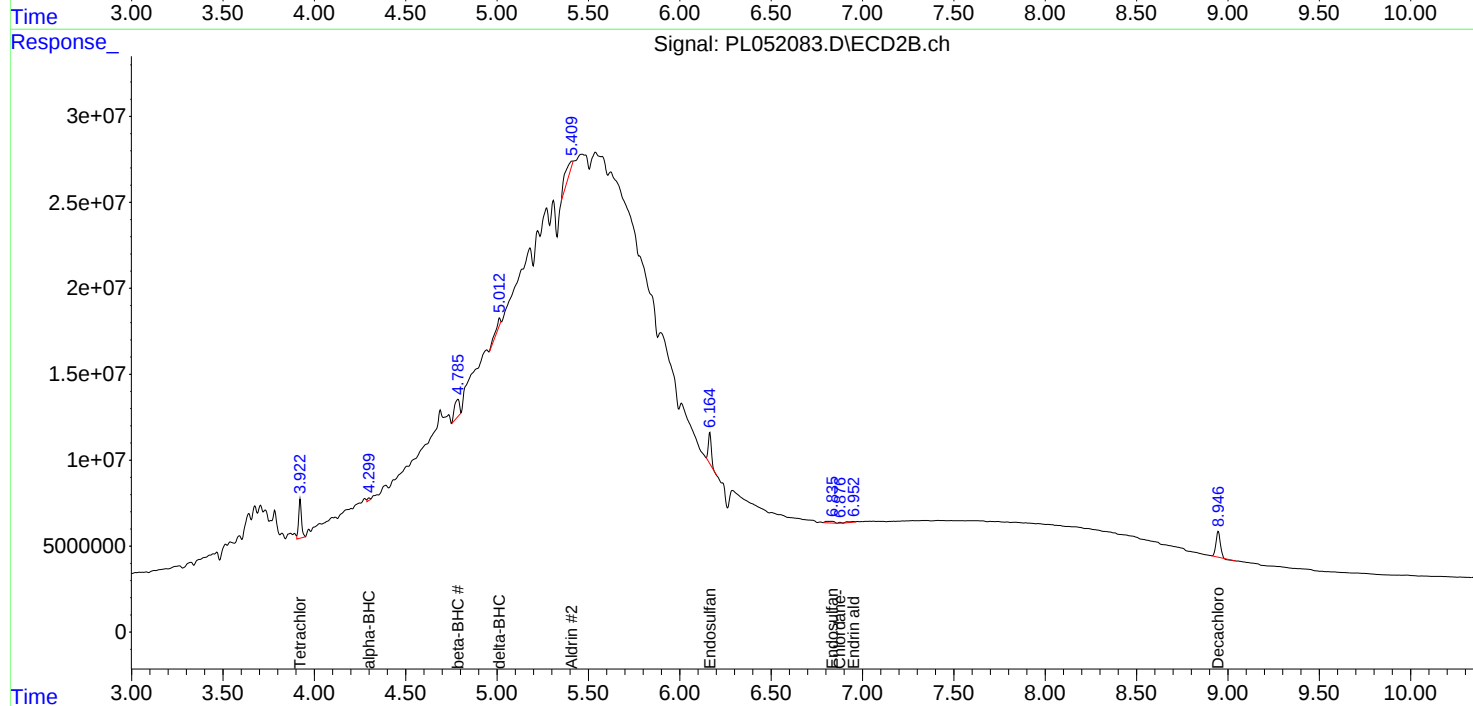
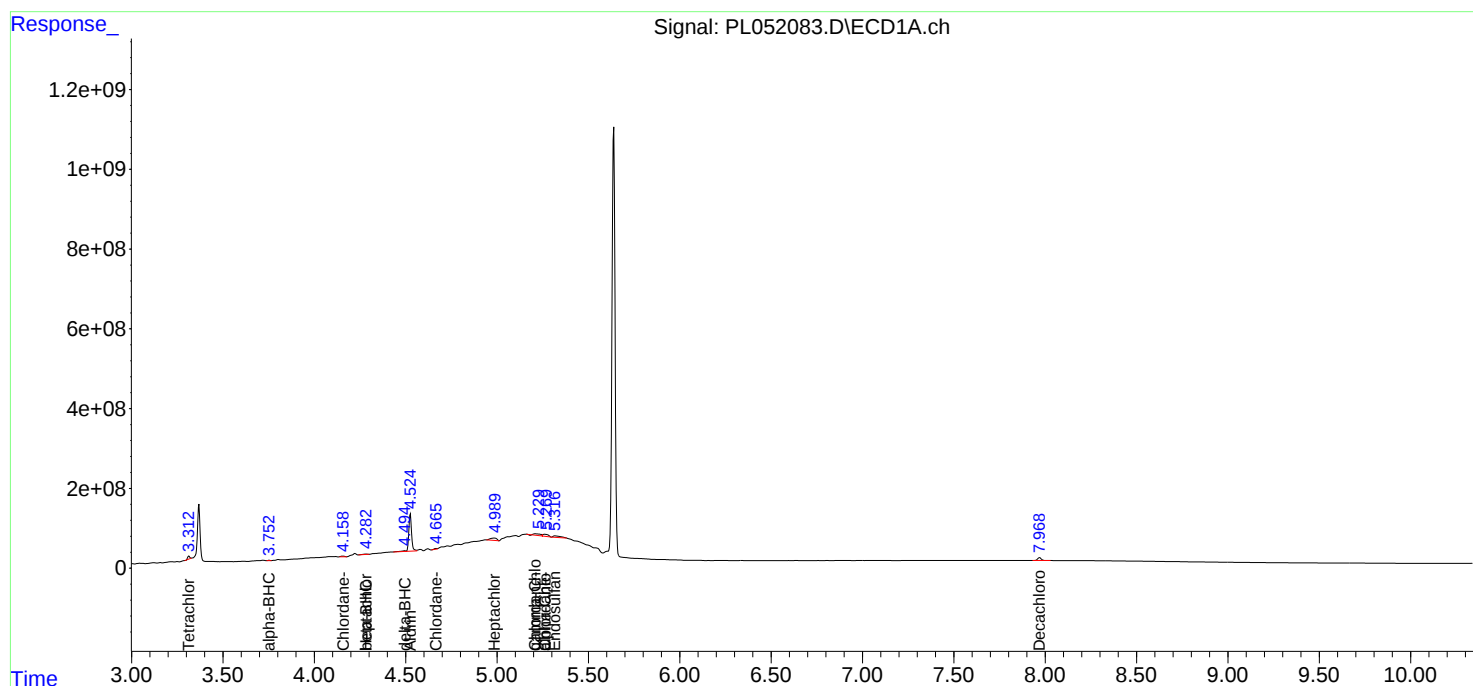
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

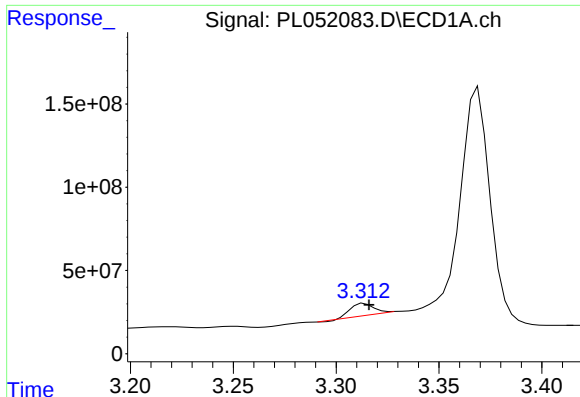
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
Data File : PL052083.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2019 02:34
Operator : SG\AJ
Sample : K4618-03
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SB-4-14-16

Integration File signal 1: autoint1.e
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Quant Time: Aug 31 05:26:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
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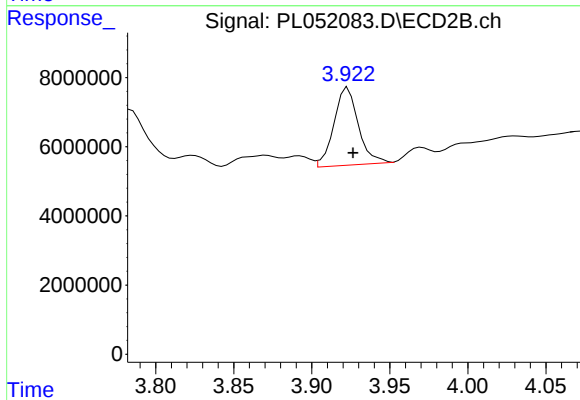




#1 Tetrachloro-m-xylene

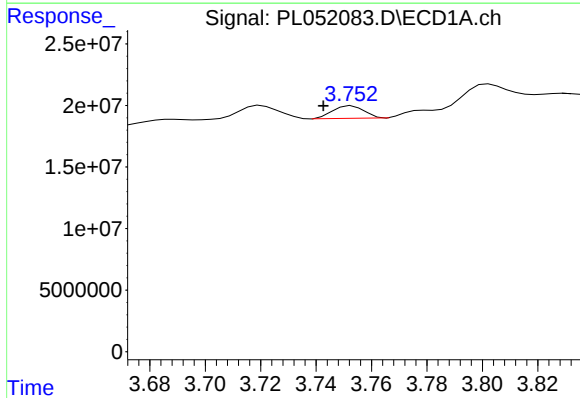
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 54999829
Conc: 6.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4-14-16



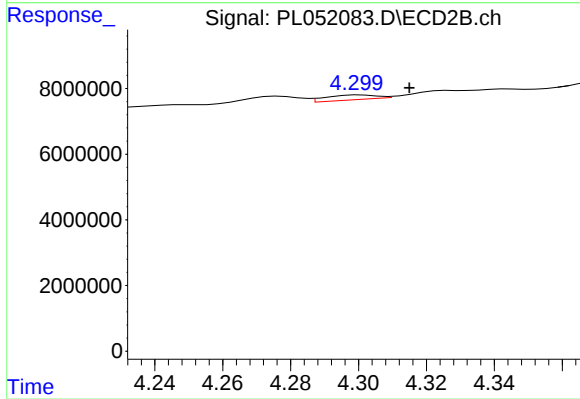
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.003 min
Response: 24469367
Conc: 11.20 ng/ml



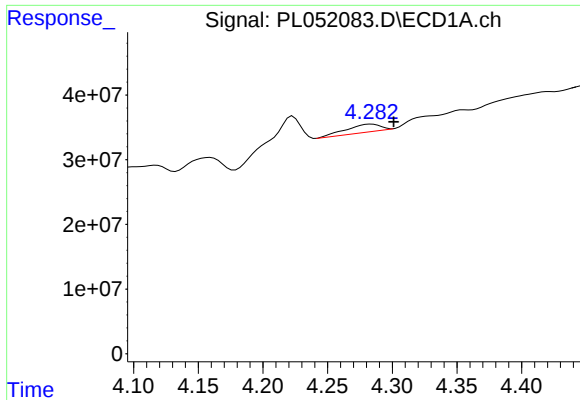
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: 0.010 min
Response: 7991701
Conc: 0.55 ng/ml



#2 alpha-BHC

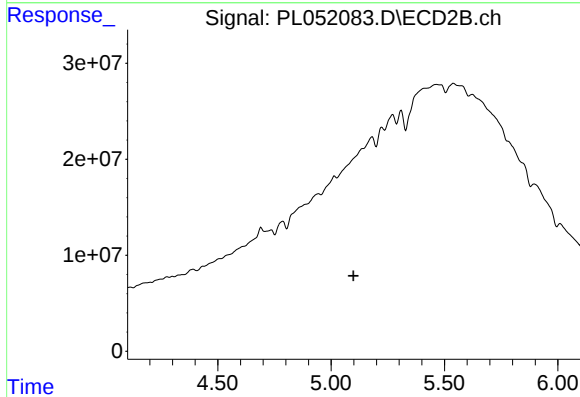
R.T.: 4.301 min
Delta R.T.: -0.014 min
Response: 1506915
Conc: 0.47 ng/ml



#4 Heptachlor

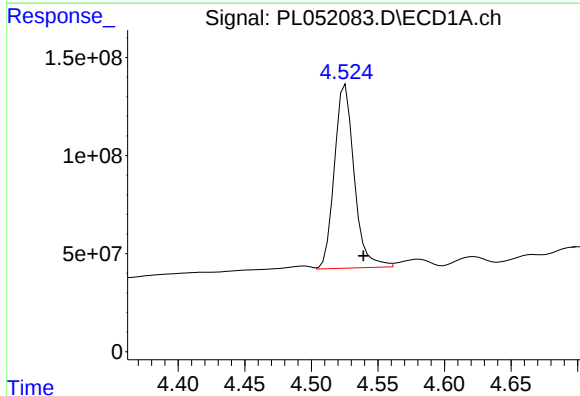
R.T.: 4.284 min
Delta R.T.: -0.017 min
Response: 22456531
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4-14-16



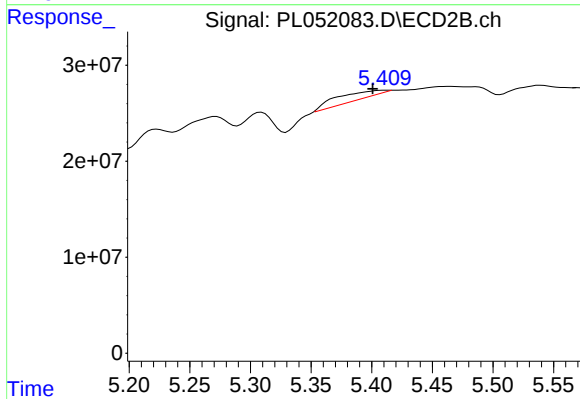
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



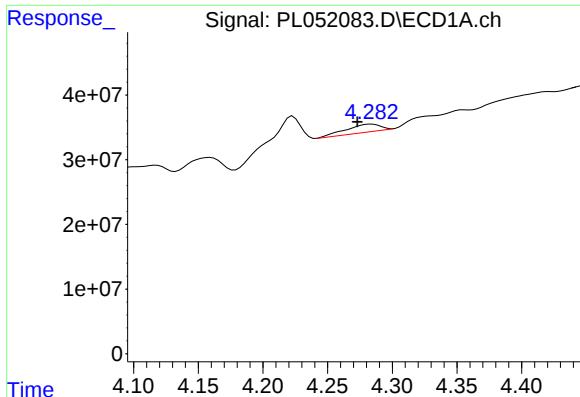
#5 Aldrin

R.T.: 4.526 min
Delta R.T.: -0.014 min
Response: 969296034
Conc: 67.08 ng/ml



#5 Aldrin

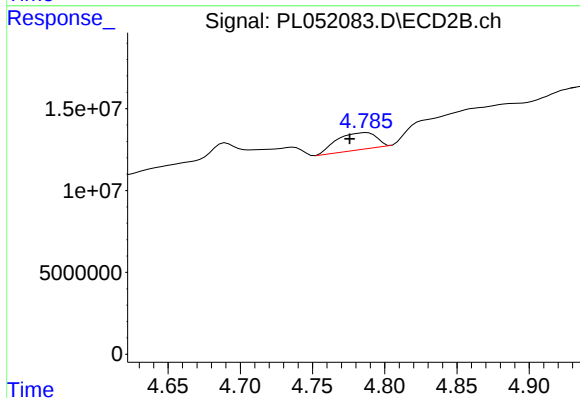
R.T.: 5.412 min
Delta R.T.: 0.011 min
Response: 20901982
Conc: 6.37 ng/ml



#6 beta-BHC

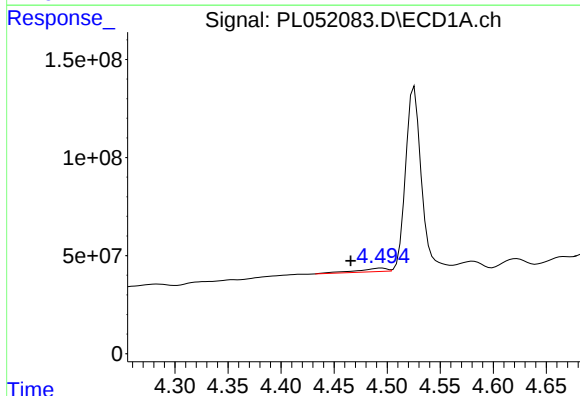
R.T.: 4.284 min
Delta R.T.: 0.011 min
Response: 22456531
Conc: 3.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4-14-16



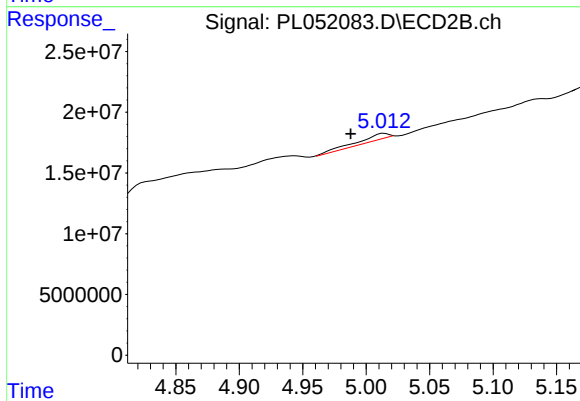
#6 beta-BHC

R.T.: 4.787 min
Delta R.T.: 0.012 min
Response: 19704945
Conc: 13.52 ng/ml



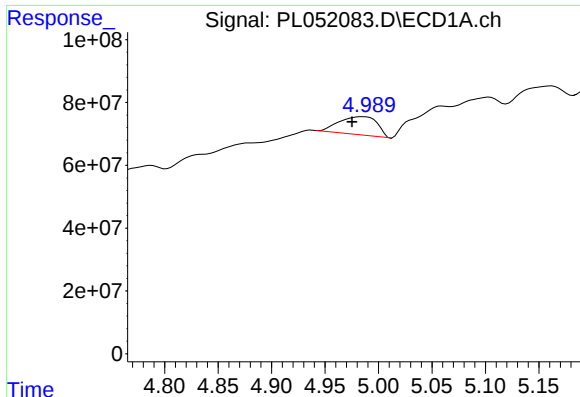
#7 delta-BHC

R.T.: 4.495 min
Delta R.T.: 0.029 min
Response: 35128397
Conc: 2.36 ng/ml



#7 delta-BHC

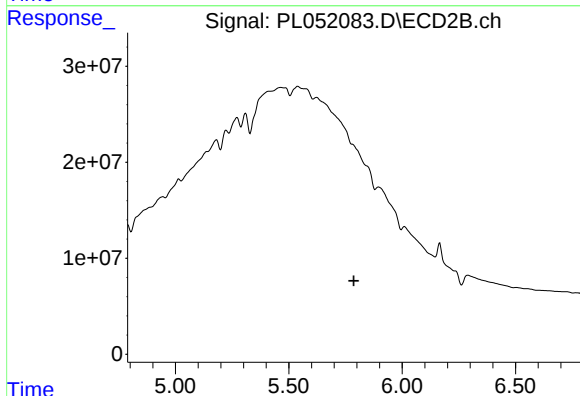
R.T.: 5.014 min
Delta R.T.: 0.027 min
Response: 10799577
Conc: 3.45 ng/ml



#8 Heptachlor epoxide

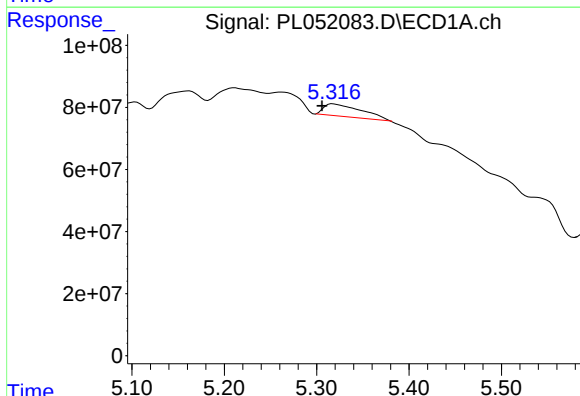
R.T.: 4.986 min
Delta R.T.: 0.010 min
Response: 142861253
Conc: 10.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4-14-16



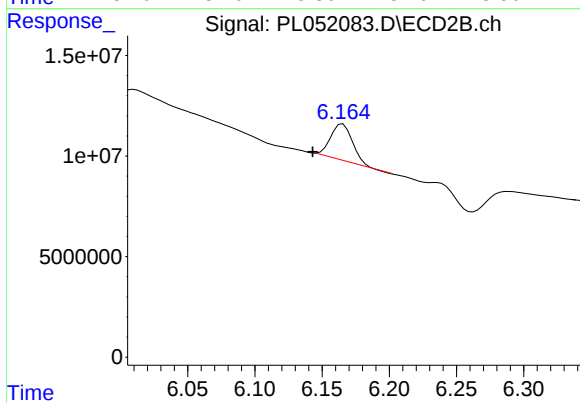
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.787 min
Response: 0
Conc: N.D.



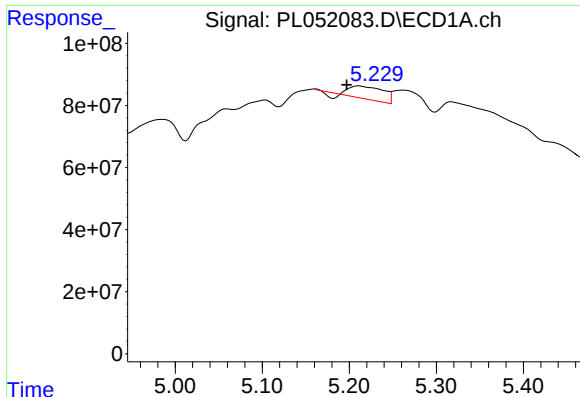
#9 Endosulfan I

R.T.: 5.318 min
Delta R.T.: 0.012 min
Response: 105649764
Conc: 7.86 ng/ml



#9 Endosulfan I

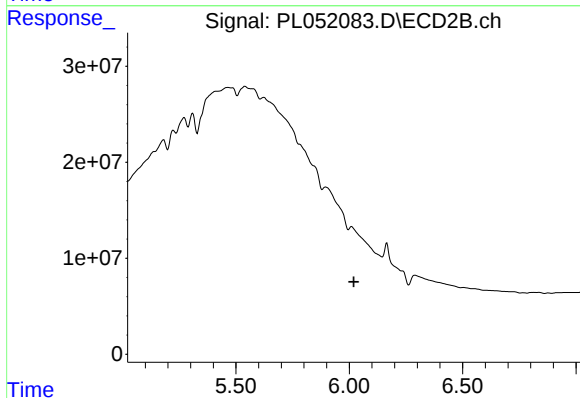
R.T.: 6.165 min
Delta R.T.: 0.022 min
Response: 15762371
Conc: 4.88 ng/ml



#10 gamma-Chlordane

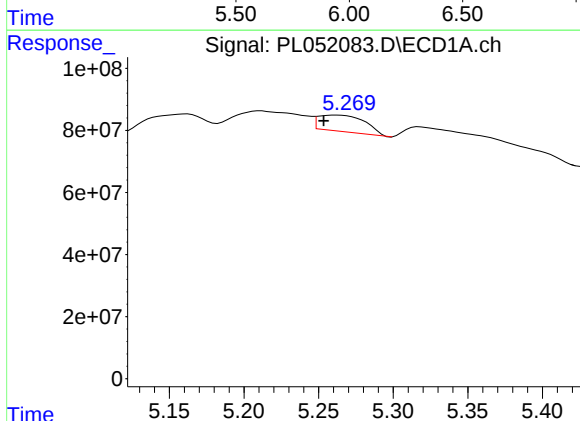
R.T.: 5.211 min
Delta R.T.: 0.014 min
Response: 107020224
Conc: 7.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4-14-16



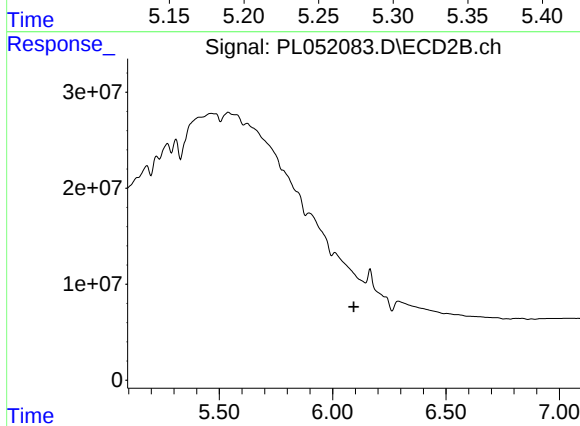
#10 gamma-Chlordane

R.T.: 6.010 min
Delta R.T.: -0.010 min
Response: -45856031
Conc: N.D.



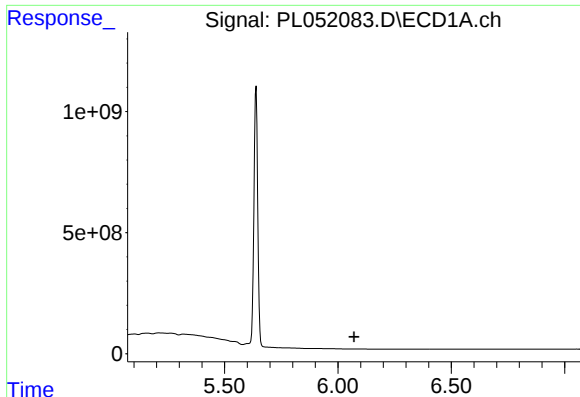
#11 alpha-Chlordane

R.T.: 5.262 min
Delta R.T.: 0.009 min
Response: 115406915
Conc: 7.97 ng/ml



#11 alpha-Chlordane

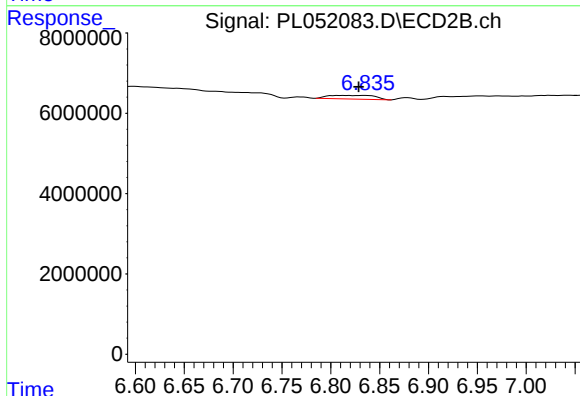
R.T.: 0.000 min
Exp R.T.: 6.093 min
Response: 0
Conc: N.D.



#15 Endosulfan II

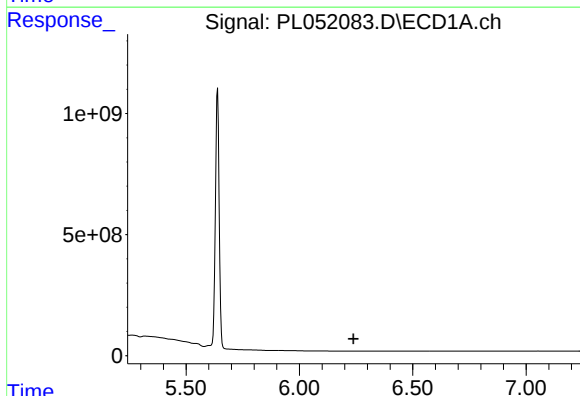
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-4-14-16



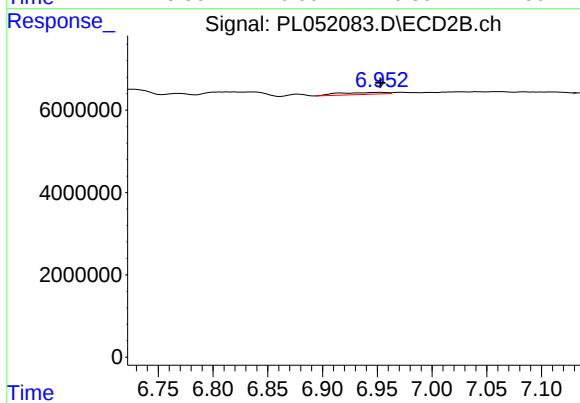
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: 0.007 min
Response: 3057203
Conc: 0.93 ng/ml



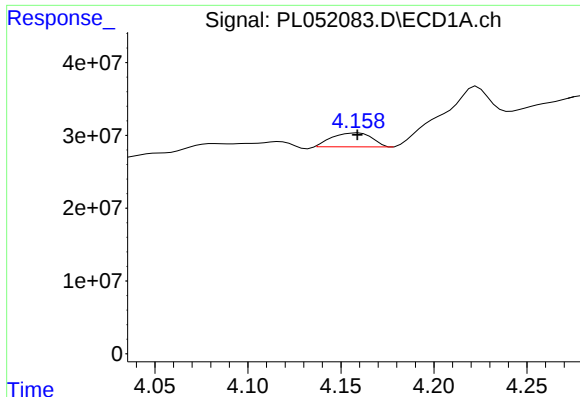
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

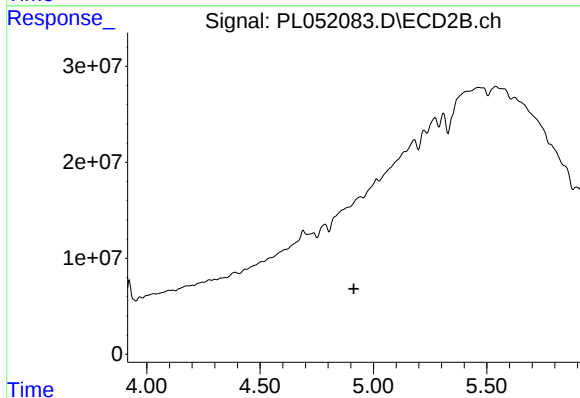
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 1489265
Conc: 0.53 ng/ml



#23 Chlordane-1

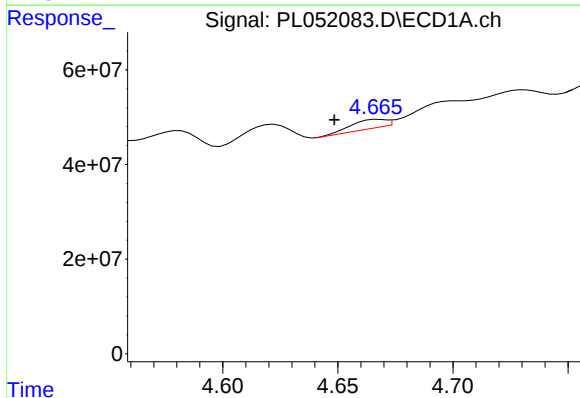
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 28540848
Conc: 88.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4-14-16



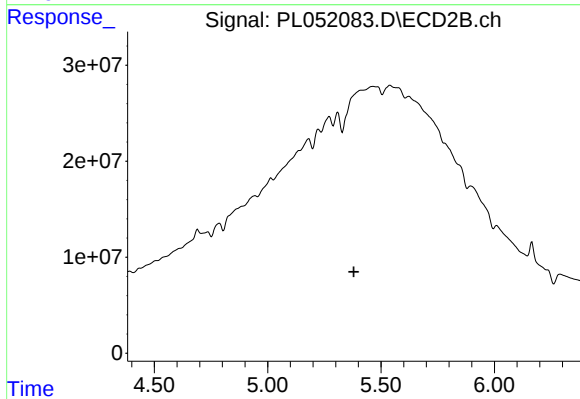
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



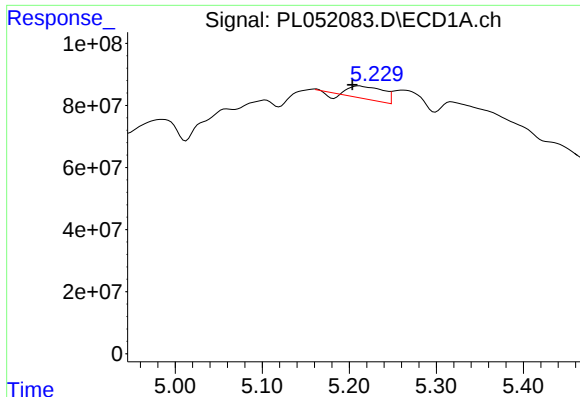
#24 Chlordane-2

R.T.: 4.668 min
Delta R.T.: 0.019 min
Response: 19160022
Conc: 46.88 ng/ml



#24 Chlordane-2

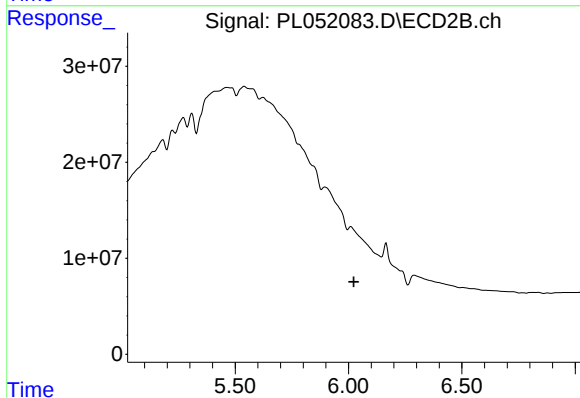
R.T.: 0.000 min
Exp R.T. : 5.380 min
Response: 0
Conc: N.D.



#25 Chlordane-3

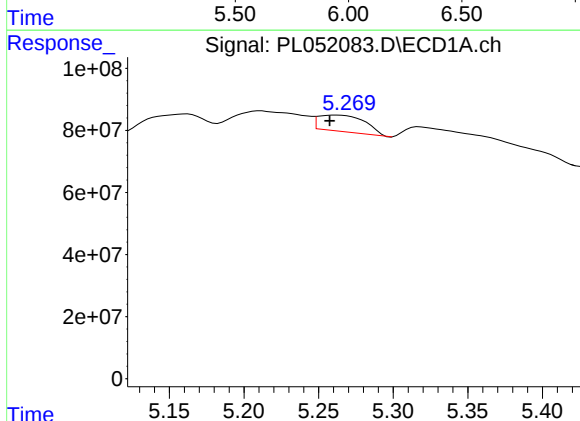
R.T.: 5.211 min
Delta R.T.: 0.008 min
Response: 107020224
Conc: 82.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4-14-16



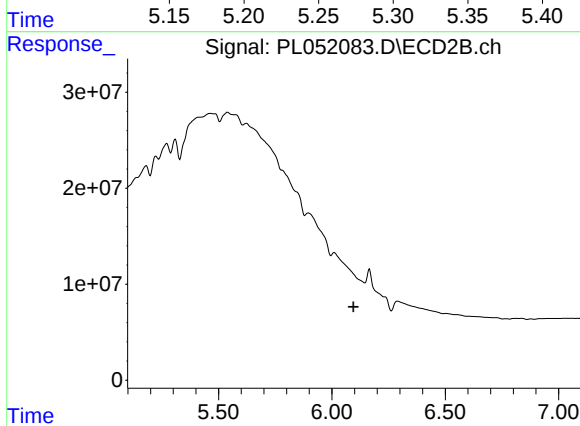
#25 Chlordane-3

R.T.: 6.010 min
Delta R.T.: -0.013 min
Response: -45856031
Conc: N.D.



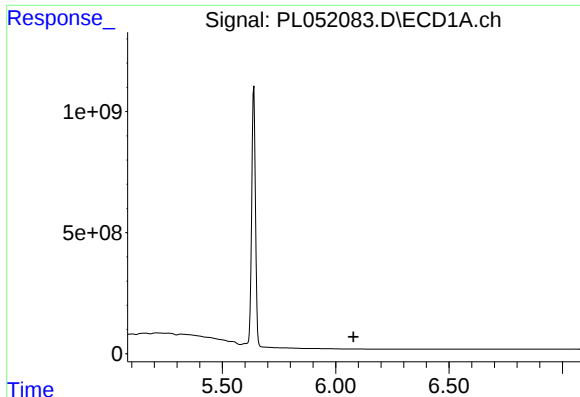
#26 Chlordane-4

R.T.: 5.262 min
Delta R.T.: 0.005 min
Response: 115406915
Conc: 94.65 ng/ml



#26 Chlordane-4

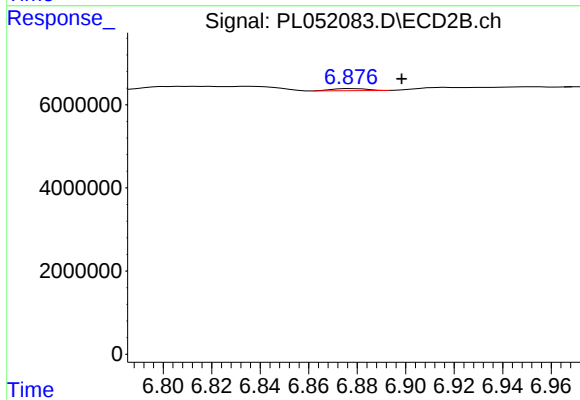
R.T.: 0.000 min
Exp R.T.: 6.096 min
Response: 0
Conc: N.D.



#27 Chlordane-5

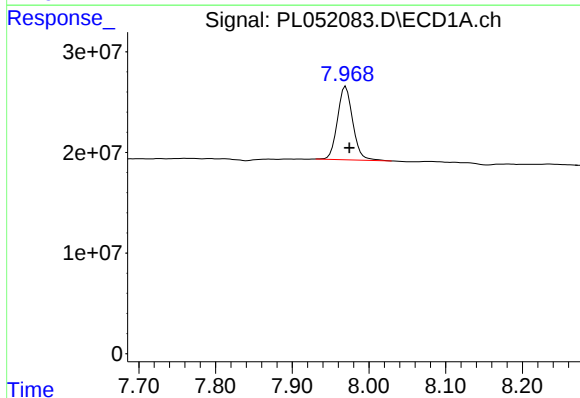
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-4-14-16



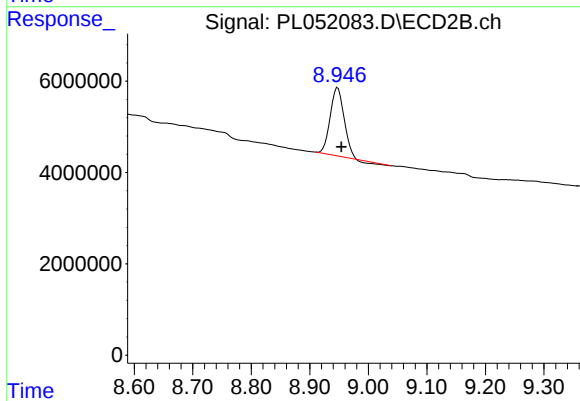
#27 Chlordane-5

R.T.: 6.878 min
Delta R.T.: -0.020 min
Response: 500345
Conc: 5.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.005 min
Response: 100556259
Conc: 8.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.006 min
Response: 23832886
Conc: 7.83 ng/ml