

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102218\
 Data File : PL041230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2018 17:05
 Operator : AJ\SJ
 Sample : J5604-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 01:11:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.475	4.103	31101972	16264840	5.675	5.833
28)	SA Decachlor...	8.222	9.233	25239364	8782902	4.854	3.397 #
Target Compounds							
2)	A alpha-BHC	3.883f	4.452f	1237571	1895901	0.156	0.490 #
3)	MA gamma-BHC...	0.000	4.761f	0	3536392	N.D.	0.993 #
4)	MA Heptachlor	4.506	5.261f	17872580	-2994825	2.425	N.D. #
5)	MB Aldrin	4.750	5.628	1355277	1977829	0.197	0.655 #
6)	B beta-BHC	4.506f	4.935	17872580	2820802	5.633	1.760 #
7)	B delta-BHC	4.665	5.187	3961968	196916	0.595	0.060 #
8)	B Heptachlo...	5.208	0.000	885831	0	0.135	N.D. #
9)	A Endosulfan I	5.478f	0.000	1153433	0	0.193	N.D. #
10)	B gamma-Chl...	5.436	0.000	1053116	0	0.160	N.D. #
11)	B alpha-Chl...	5.478	0.000	1153433	0	0.177	N.D. #
16)	A 4,4'-DDD	6.230f	0.000	2365281	0	0.524	N.D. #
23)	Chlordane-1	4.397	0.000	3622941	0	14.196	N.D. #
24)	Chlordane-2	4.907	5.628	5788580	1977829	21.448	15.993 #
25)	Chlordane-3	5.436	0.000	1053116	0	1.376	N.D. #
26)	Chlordane-4	5.478	0.000	1153433	0	1.720	N.D. #

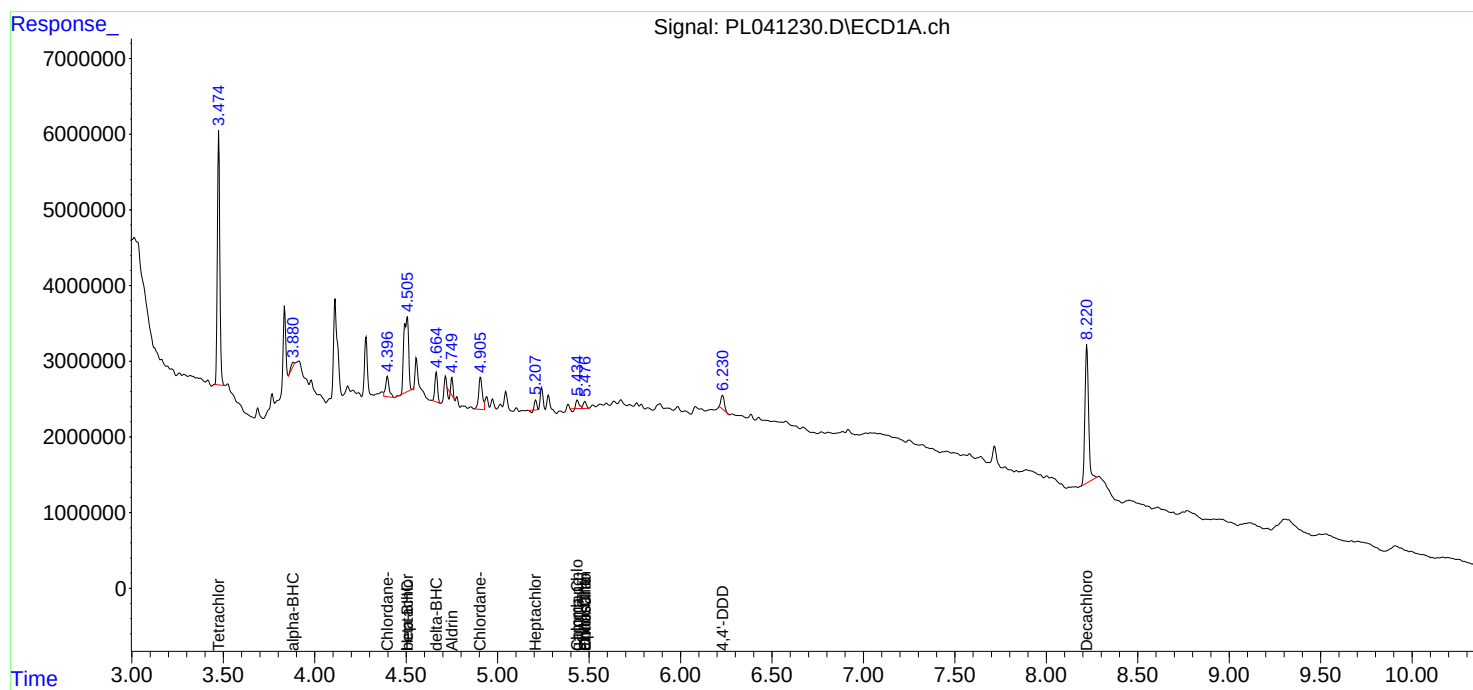
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

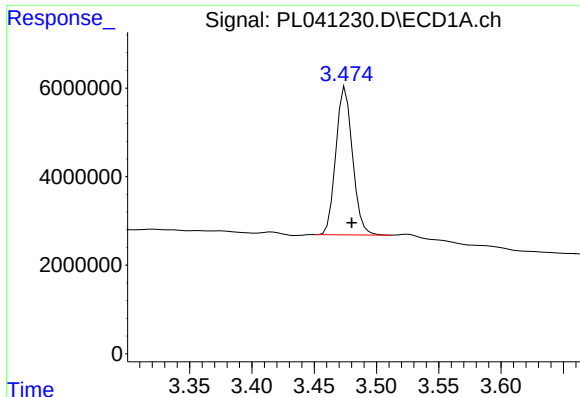
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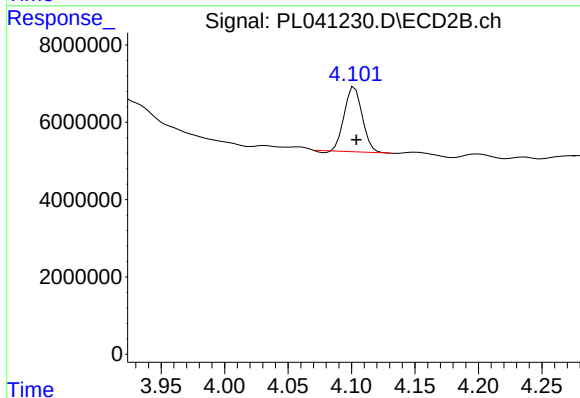




#1 Tetrachloro-m-xylene

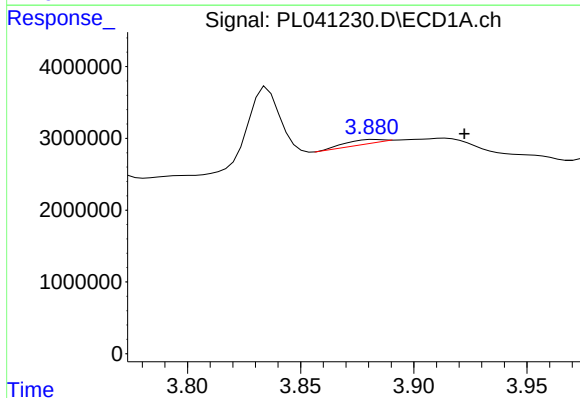
R.T.: 3.475 min
Delta R.T.: -0.005 min
Response: 31101972
Conc: 5.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



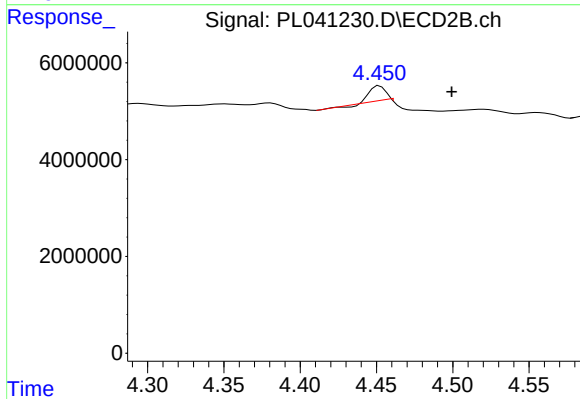
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: -0.001 min
Response: 16264840
Conc: 5.83 ng/ml



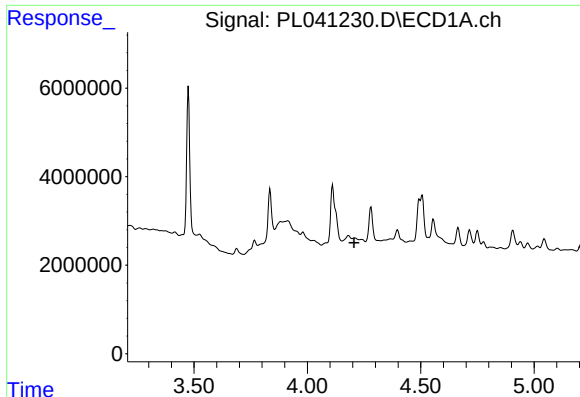
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: -0.040 min
Response: 1237571
Conc: 0.16 ng/ml



#2 alpha-BHC

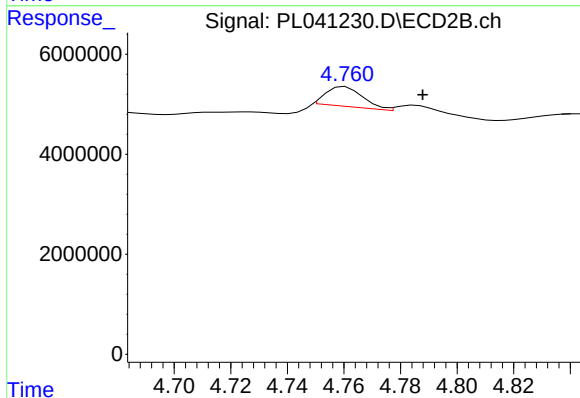
R.T.: 4.452 min
Delta R.T.: -0.047 min
Response: 1895901
Conc: 0.49 ng/ml



#3 gamma-BHC (Lindane)

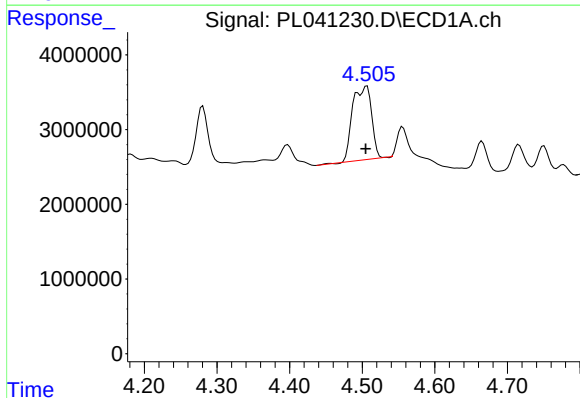
R.T.: 0.000 min
Exp R.T.: 4.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



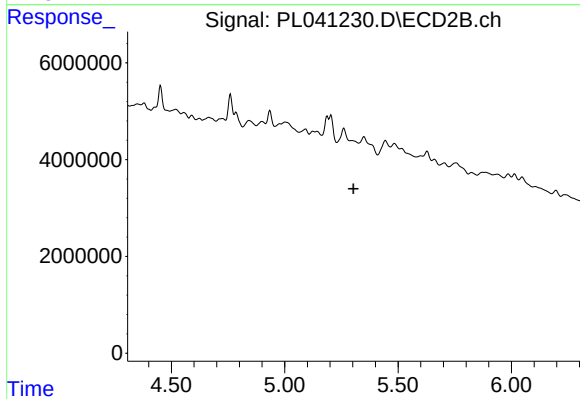
#3 gamma-BHC (Lindane)

R.T.: 4.761 min
Delta R.T.: -0.027 min
Response: 3536392
Conc: 0.99 ng/ml



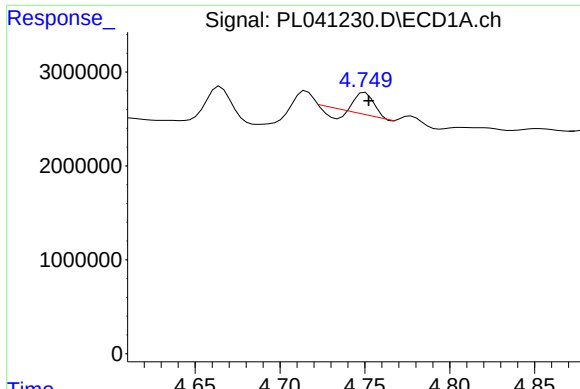
#4 Heptachlor

R.T.: 4.506 min
Delta R.T.: 0.002 min
Response: 17872580
Conc: 2.43 ng/ml



#4 Heptachlor

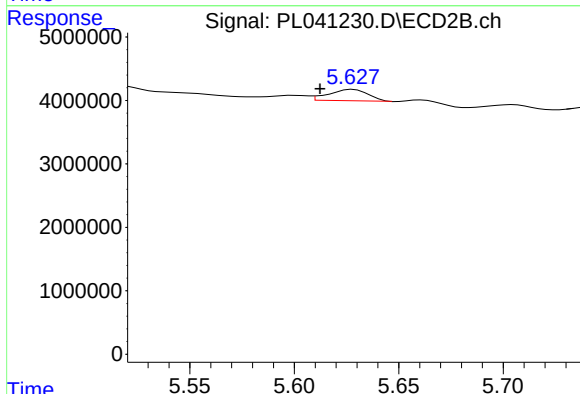
R.T.: 5.261 min
Delta R.T.: -0.042 min
Response: -2994825
Conc: N.D.



#5 Aldrin

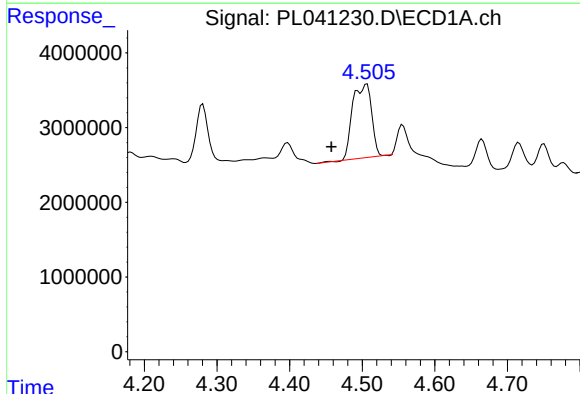
R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 1355277
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



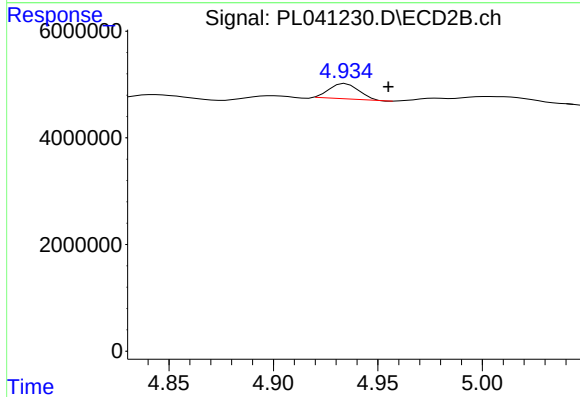
#5 Aldrin

R.T.: 5.628 min
Delta R.T.: 0.016 min
Response: 1977829
Conc: 0.66 ng/ml



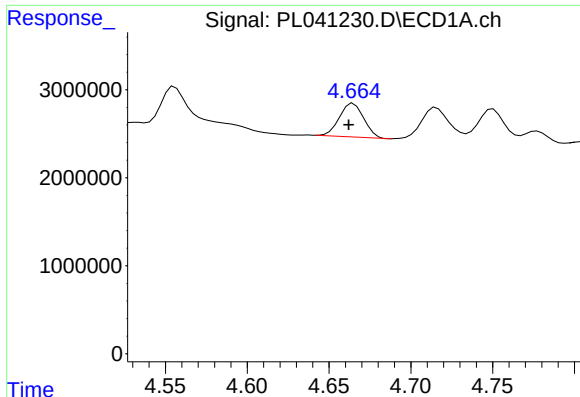
#6 beta-BHC

R.T.: 4.506 min
Delta R.T.: 0.049 min
Response: 17872580
Conc: 5.63 ng/ml



#6 beta-BHC

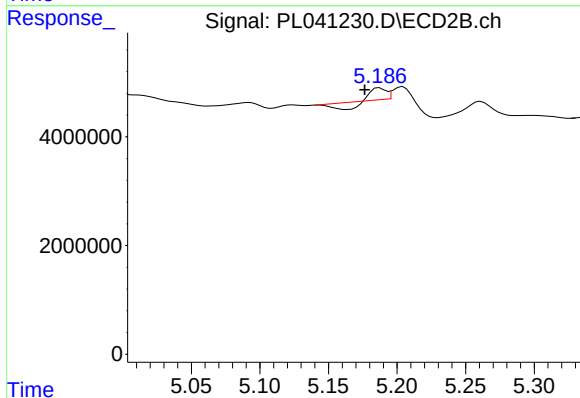
R.T.: 4.935 min
Delta R.T.: -0.020 min
Response: 2820802
Conc: 1.76 ng/ml



#7 delta-BHC

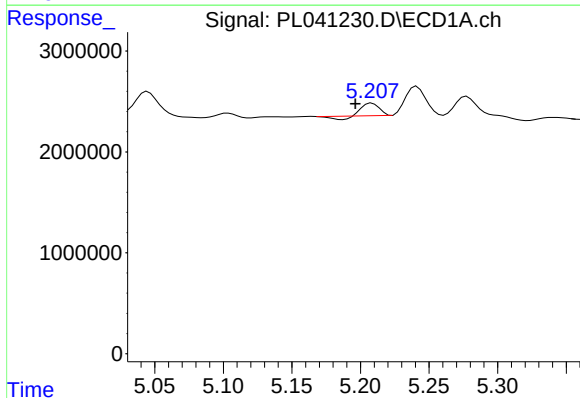
R.T.: 4.665 min
Delta R.T.: 0.003 min
Response: 3961968
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



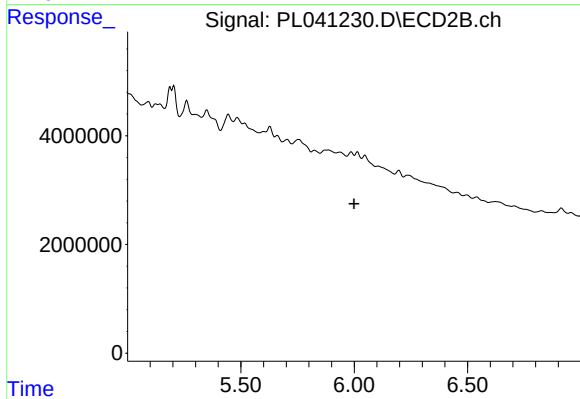
#7 delta-BHC

R.T.: 5.187 min
Delta R.T.: 0.011 min
Response: 196916
Conc: 0.06 ng/ml



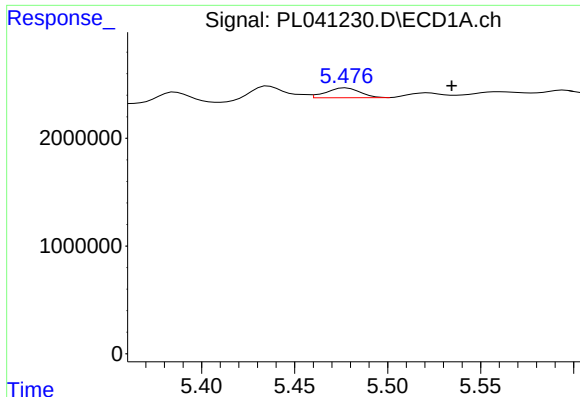
#8 Heptachlor epoxide

R.T.: 5.208 min
Delta R.T.: 0.012 min
Response: 885831
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

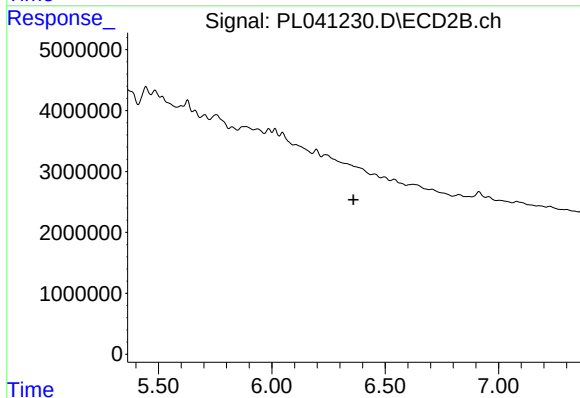
R.T.: 0.000 min
Exp R.T. : 6.000 min
Response: 0
Conc: N.D.



#9 Endosulfan I

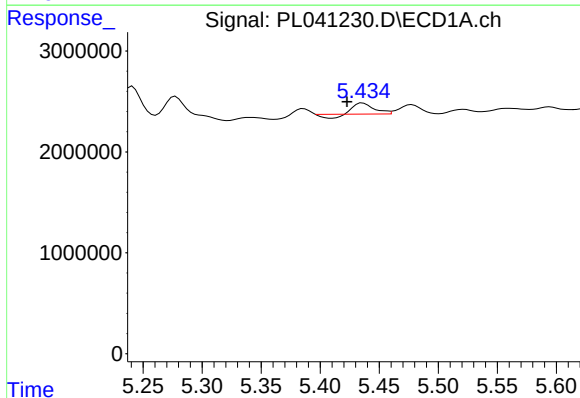
R.T.: 5.478 min
Delta R.T.: -0.057 min
Response: 1153433
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



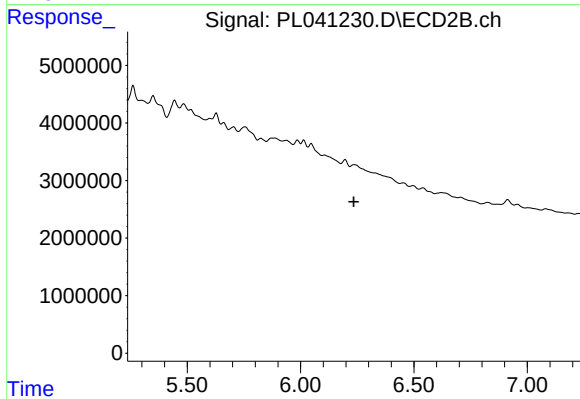
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.360 min
Response: 0
Conc: N.D.



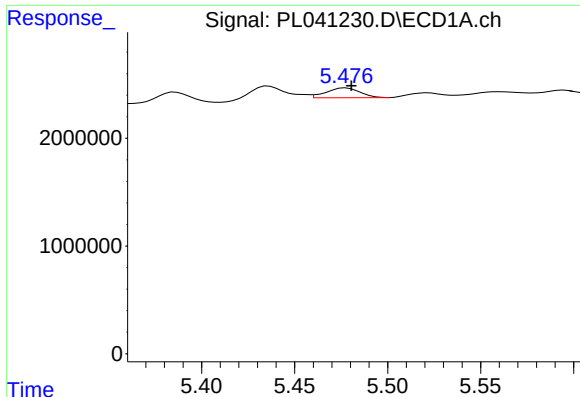
#10 gamma-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.013 min
Response: 1053116
Conc: 0.16 ng/ml



#10 gamma-Chlordane

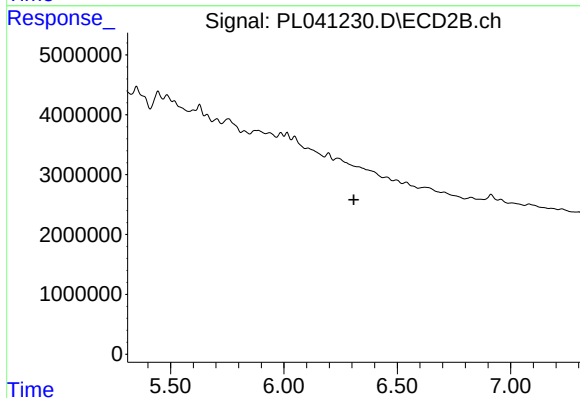
R.T.: 0.000 min
Exp R.T. : 6.235 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

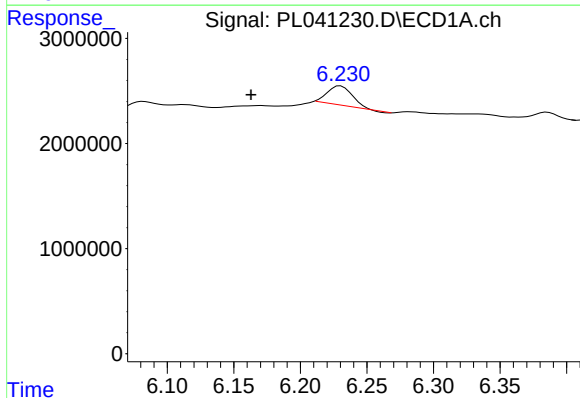
R.T.: 5.478 min
Delta R.T.: -0.003 min
Response: 1153433
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



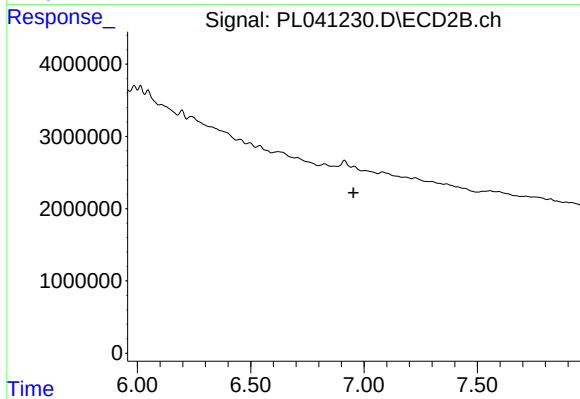
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.309 min
Response: 0
Conc: N.D.



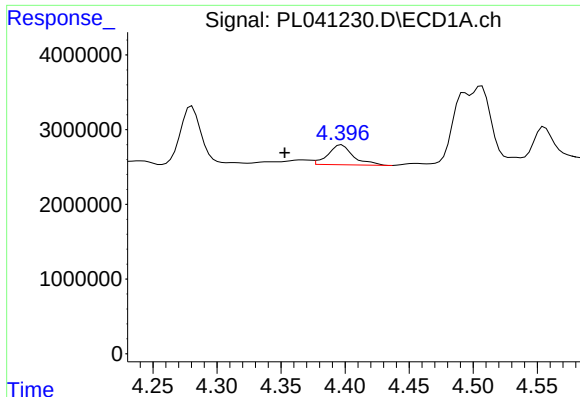
#16 4,4'-DDD

R.T.: 6.230 min
Delta R.T.: 0.067 min
Response: 2365281
Conc: 0.52 ng/ml



#16 4,4'-DDD

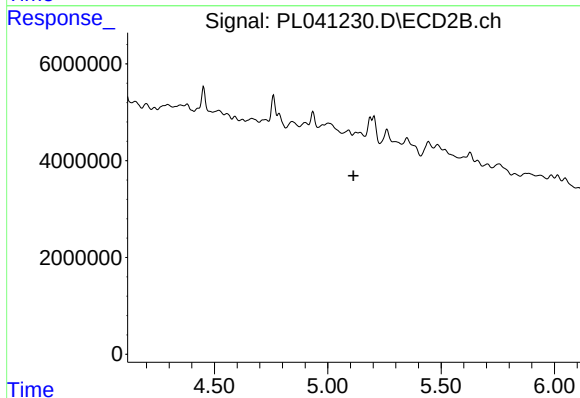
R.T.: 0.000 min
Exp R.T. : 6.954 min
Response: 0
Conc: N.D.



#23 Chlordane-1

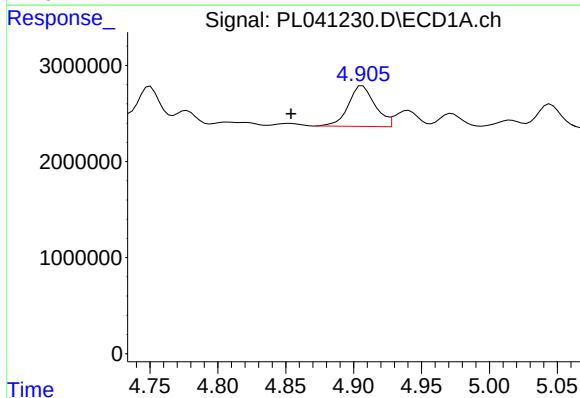
R.T.: 4.397 min
Delta R.T.: 0.045 min
Response: 3622941
Conc: 14.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



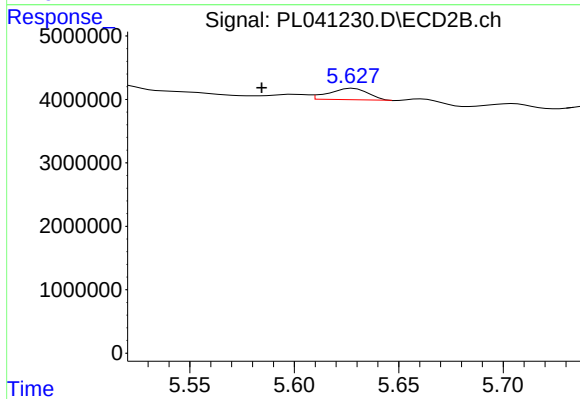
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



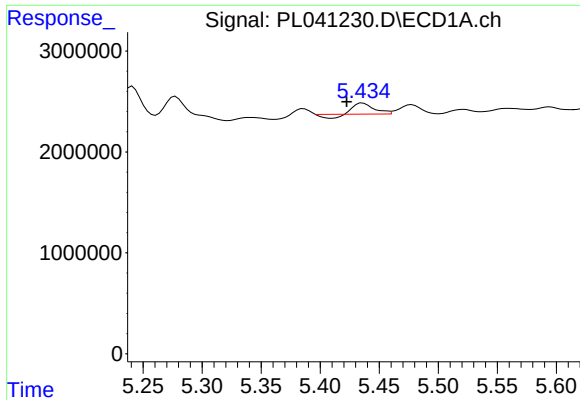
#24 Chlordane-2

R.T.: 4.907 min
Delta R.T.: 0.053 min
Response: 5788580
Conc: 21.45 ng/ml



#24 Chlordane-2

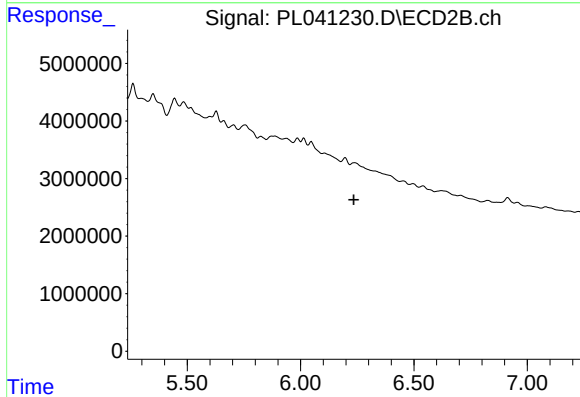
R.T.: 5.628 min
Delta R.T.: 0.044 min
Response: 1977829
Conc: 15.99 ng/ml



#25 Chlordane-3

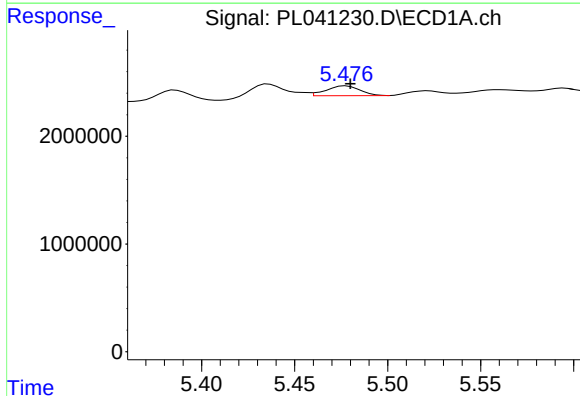
R.T.: 5.436 min
Delta R.T.: 0.013 min
Response: 1053116
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



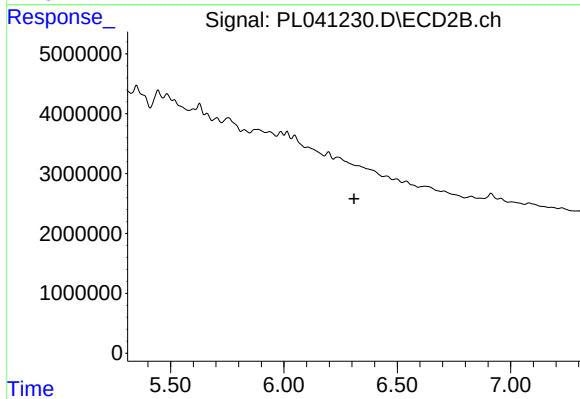
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.235 min
Response: 0
Conc: N.D.



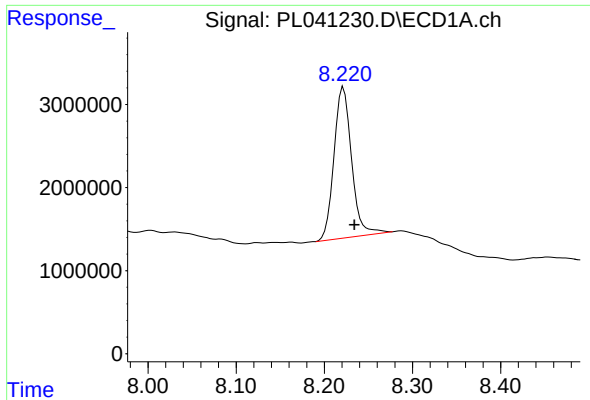
#26 Chlordane-4

R.T.: 5.478 min
Delta R.T.: -0.002 min
Response: 1153433
Conc: 1.72 ng/ml



#26 Chlordane-4

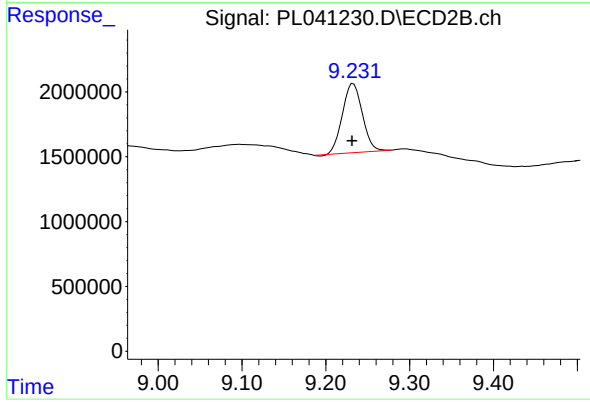
R.T.: 0.000 min
Exp R.T. : 6.310 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: -0.013 min
Response: 25239364
Conc: 4.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: 0.001 min
Response: 8782902
Conc: 3.40 ng/ml