

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052119\
 Data File : PL048813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2019 03:56
 Operator : SM\AJ
 Sample : K2951-15
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-14

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 06:42:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.327	3.939	193.7E6	57326170	20.001	23.014
28)	SA Decachlor...	7.993	8.974	175.0E6	48190944	17.404	18.156
Target Compounds							
2)	A alpha-BHC	3.785f	0.000	12165409	0	0.787	N.D. #
3)	MA gamma-BHC...	4.039	4.627f	28783617	4827831	2.026	1.478 #
4)	MA Heptachlor	4.327	5.091f	12361267	8837017	0.840	2.553 #
5)	MB Aldrin	4.543	0.000	5193770	0	0.379	N.D. #
6)	B beta-BHC	4.273	4.758f	6877845	3533688	1.165	2.271 #
7)	B delta-BHC	0.000	4.973f	0	8607302	N.D.	3.044 #
9)	A Endosulfan I	5.349f	6.156	7782665	1137306	0.647	0.402 #
10)	B gamma-Chl...	5.203	6.030	70576723	3750440	5.286	1.218 #
11)	B alpha-Chl...	0.000	6.095	0	2162232	N.D.	0.705 #
12)	B 4,4'-DDE	5.449	0.000	37601195	0	2.964	N.D. #
13)	MA Dieldrin	5.555	0.000	58450997	0	4.489	N.D. #
14)	MA Endrin	5.787f	0.000	39742168	0	3.265	N.D. #
15)	B Endosulfa...	6.097	0.000	10389312	0	0.900	N.D. #
23)	Chlordane-1	4.157	0.000	19712972	0	43.913	N.D. #
25)	Chlordane-3	5.203	6.030	70576723	3750440	44.823	8.558 #
26)	Chlordane-4	0.000	6.095f	0	2162232	N.D.	4.122 #
27)	Chlordane-5	6.097	0.000	10389312	0	22.126	N.D. #

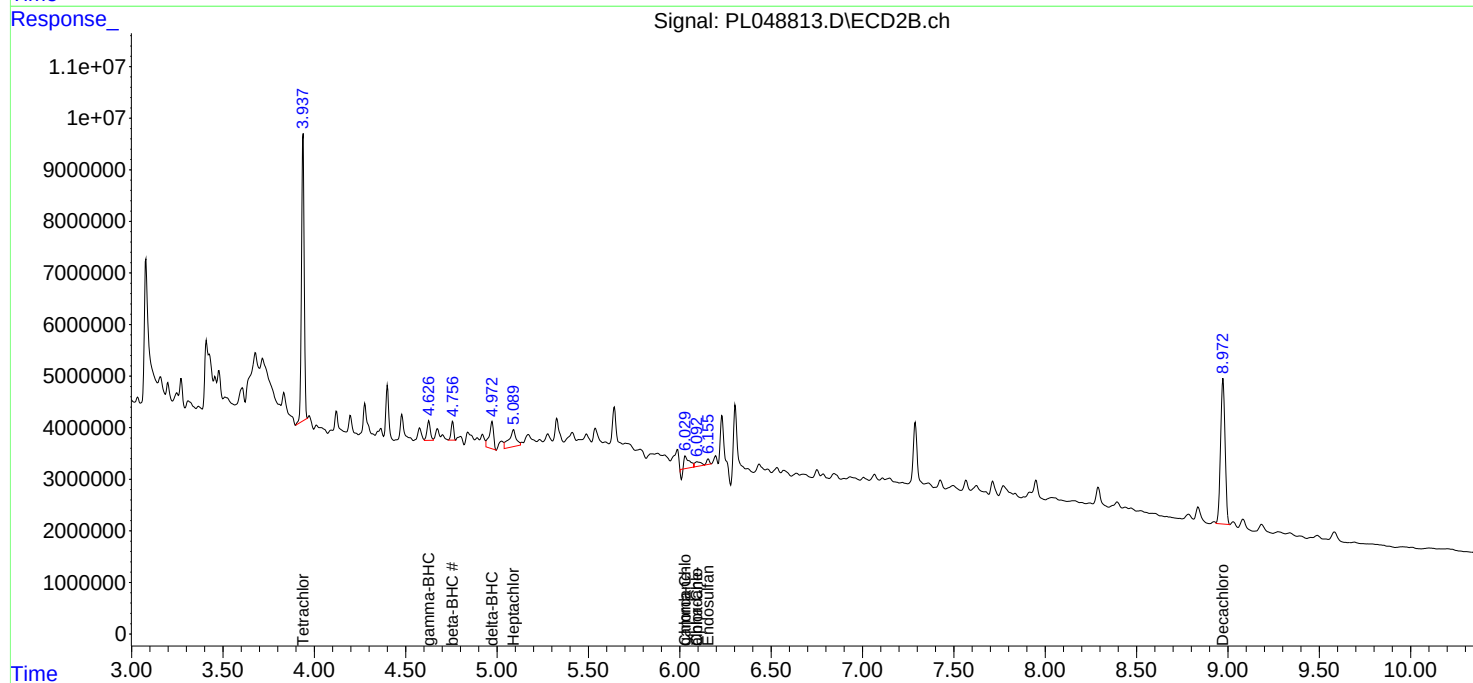
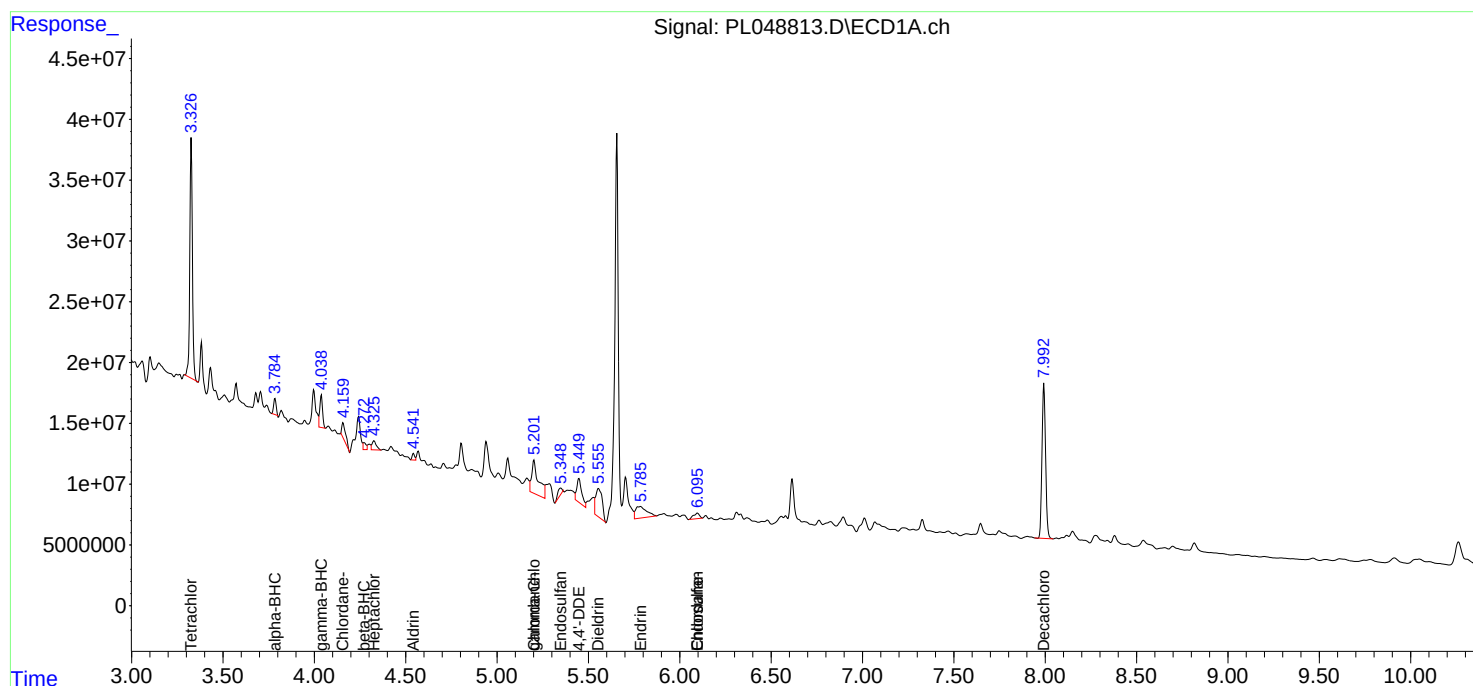
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

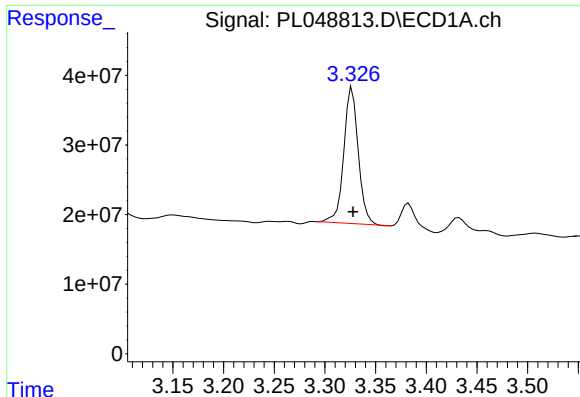
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052119\
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TP-14

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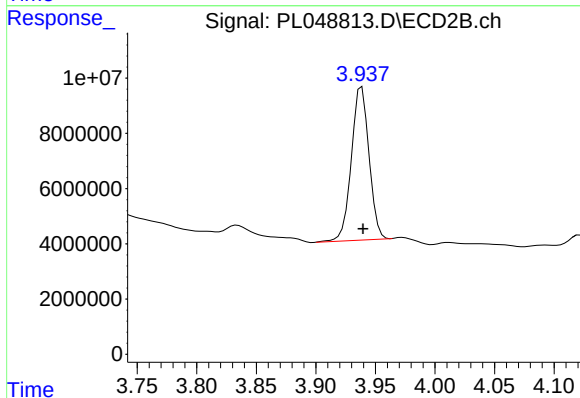




#1 Tetrachloro-m-xylene

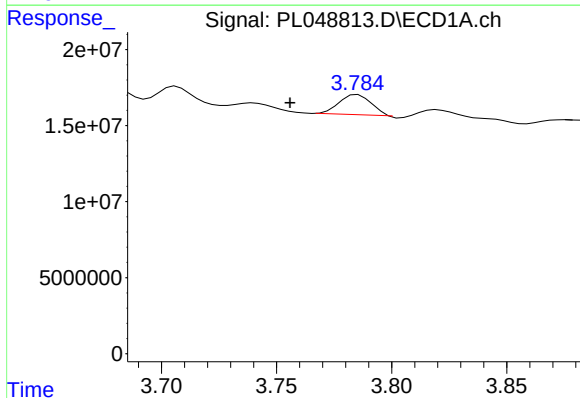
R.T.: 3.327 min
Delta R.T.: -0.001 min
Response: 193748076
Conc: 20.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14



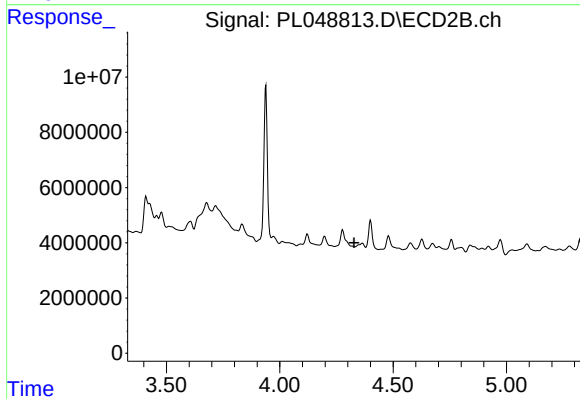
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: -0.001 min
Response: 57326170
Conc: 23.01 ng/ml



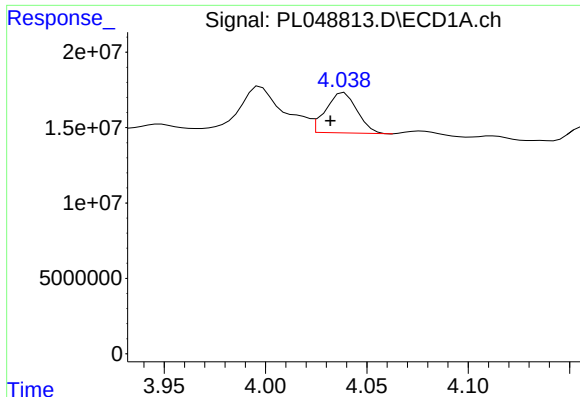
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: 0.029 min
Response: 12165409
Conc: 0.79 ng/ml



#2 alpha-BHC

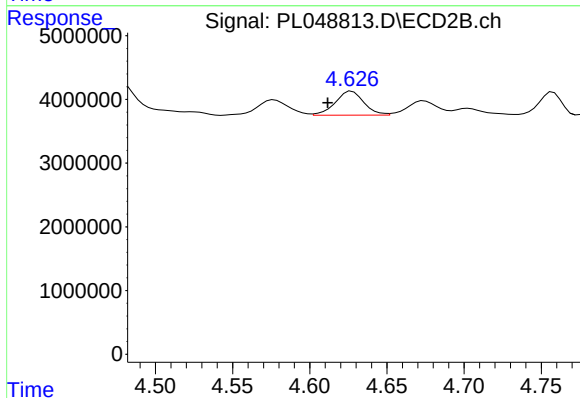
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

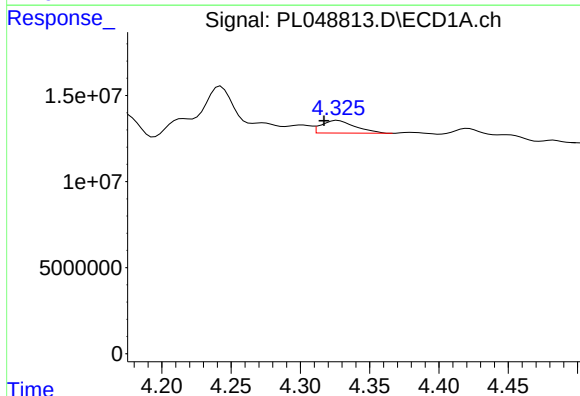
R.T.: 4.039 min
Delta R.T.: 0.007 min
Response: 28783617
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14



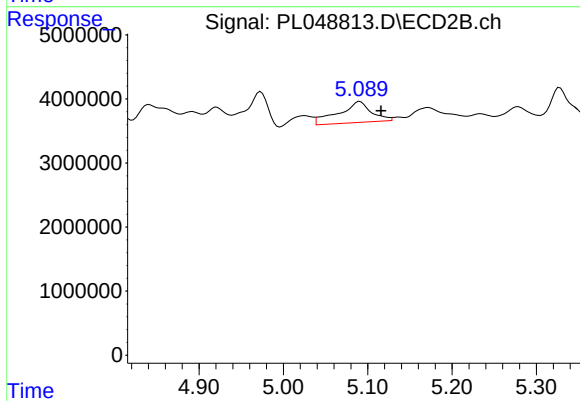
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.016 min
Response: 4827831
Conc: 1.48 ng/ml



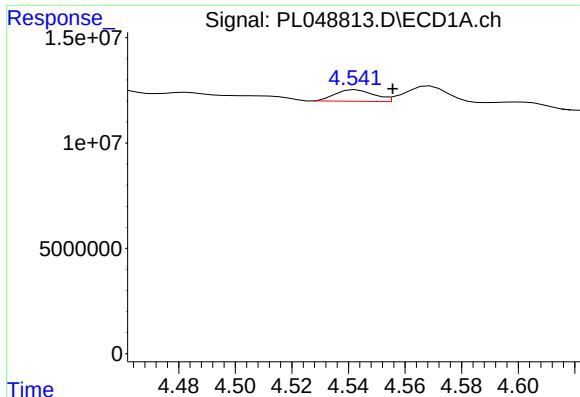
#4 Heptachlor

R.T.: 4.327 min
Delta R.T.: 0.010 min
Response: 12361267
Conc: 0.84 ng/ml



#4 Heptachlor

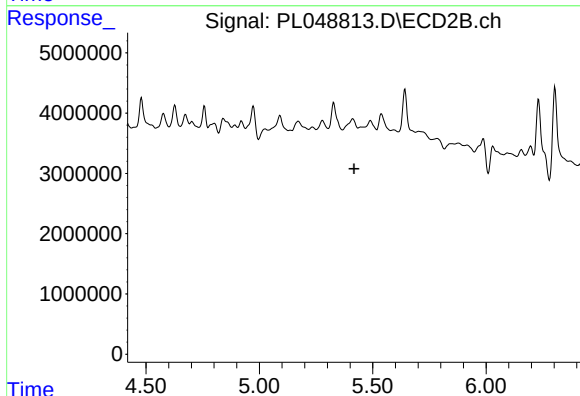
R.T.: 5.091 min
Delta R.T.: -0.025 min
Response: 8837017
Conc: 2.55 ng/ml



#5 Aldrin

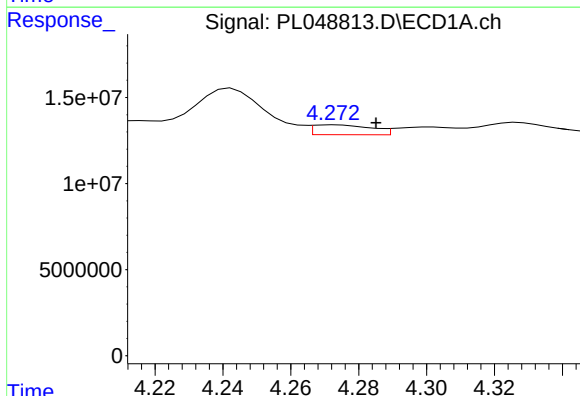
R.T.: 4.543 min
Delta R.T.: -0.013 min
Response: 5193770
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14



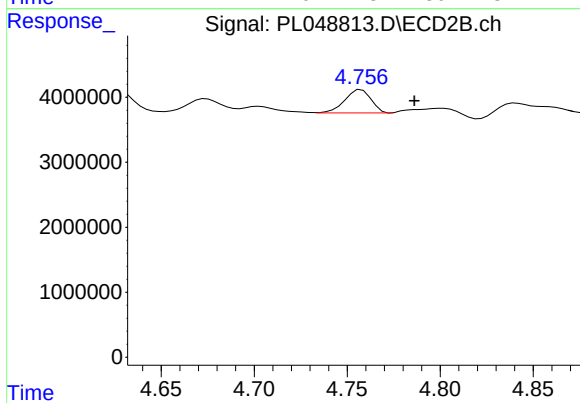
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.



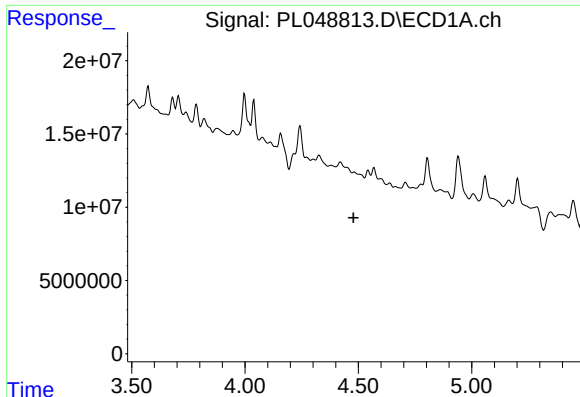
#6 beta-BHC

R.T.: 4.273 min
Delta R.T.: -0.012 min
Response: 6877845
Conc: 1.17 ng/ml



#6 beta-BHC

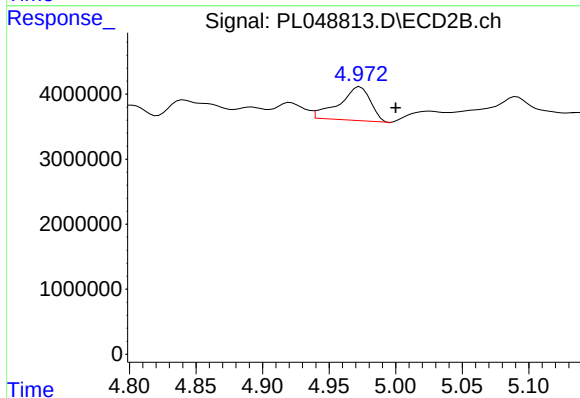
R.T.: 4.758 min
Delta R.T.: -0.028 min
Response: 3533688
Conc: 2.27 ng/ml



#7 delta-BHC

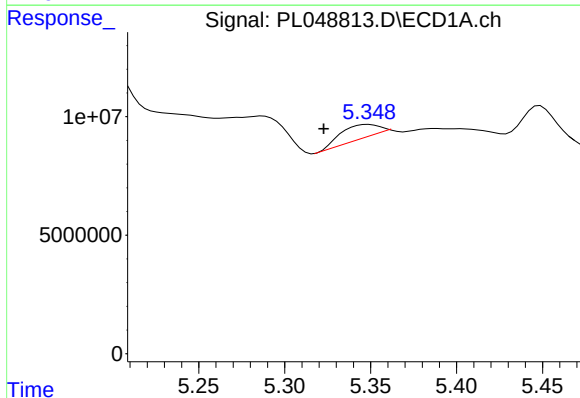
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-14



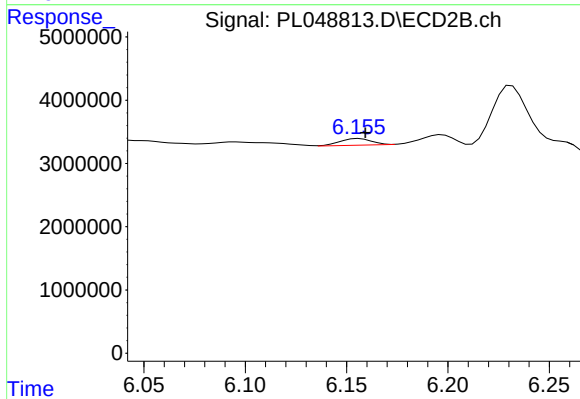
#7 delta-BHC

R.T.: 4.973 min
Delta R.T.: -0.027 min
Response: 8607302
Conc: 3.04 ng/ml



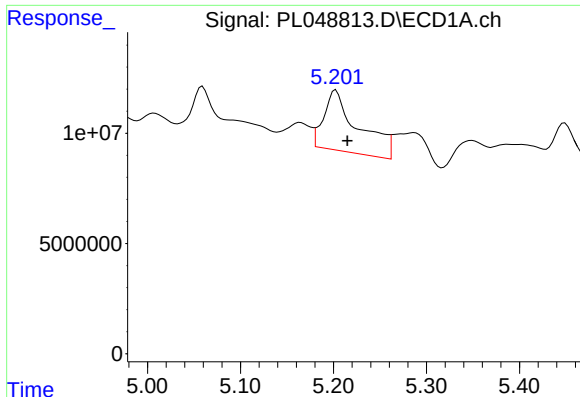
#9 Endosulfan I

R.T.: 5.349 min
Delta R.T.: 0.026 min
Response: 7782665
Conc: 0.65 ng/ml



#9 Endosulfan I

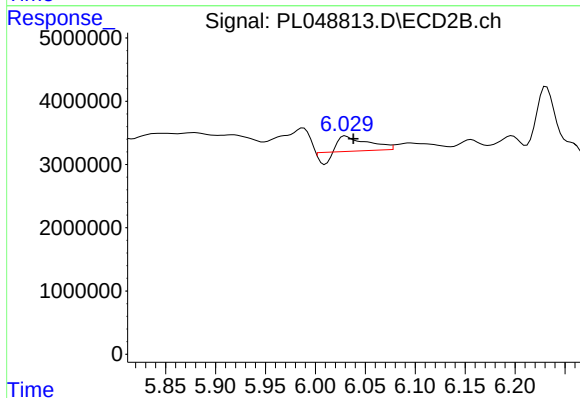
R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 1137306
Conc: 0.40 ng/ml



#10 gamma-Chlordane

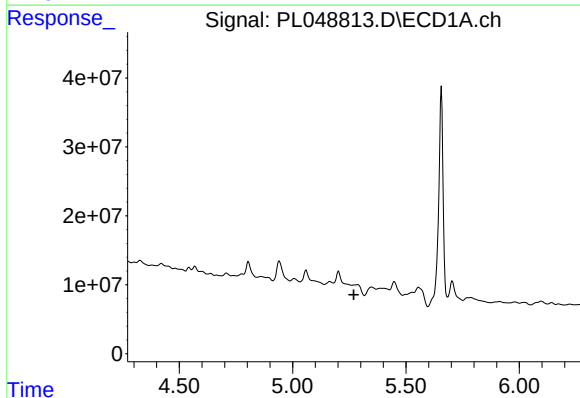
R.T.: 5.203 min
Delta R.T.: -0.013 min
Response: 70576723
Conc: 5.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14



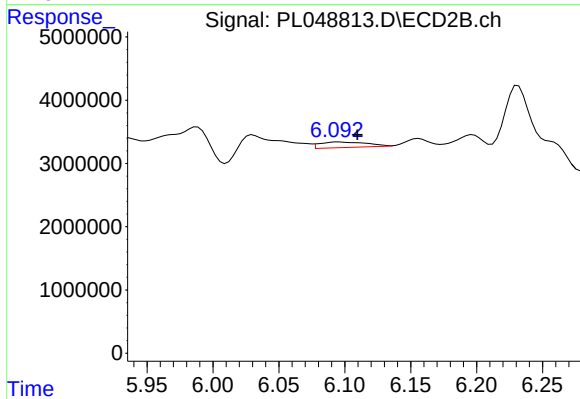
#10 gamma-Chlordane

R.T.: 6.030 min
Delta R.T.: -0.008 min
Response: 3750440
Conc: 1.22 ng/ml



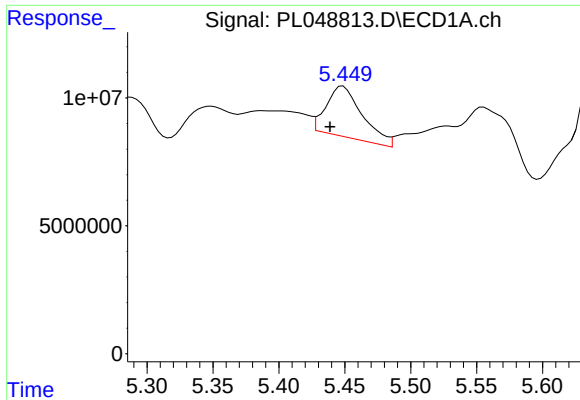
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.271 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

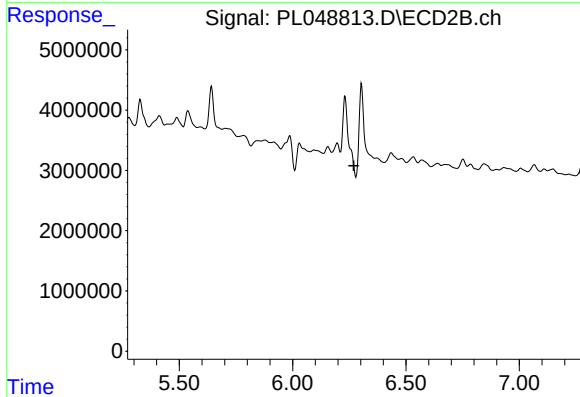
R.T.: 6.095 min
Delta R.T.: -0.015 min
Response: 2162232
Conc: 0.70 ng/ml



#12 4,4'-DDE

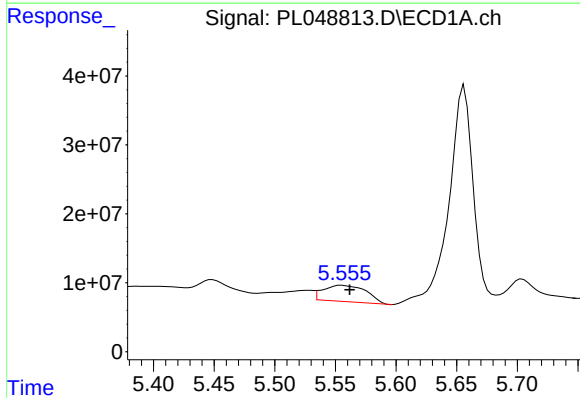
R.T.: 5.449 min
Delta R.T.: 0.010 min
Response: 37601195
Conc: 2.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14



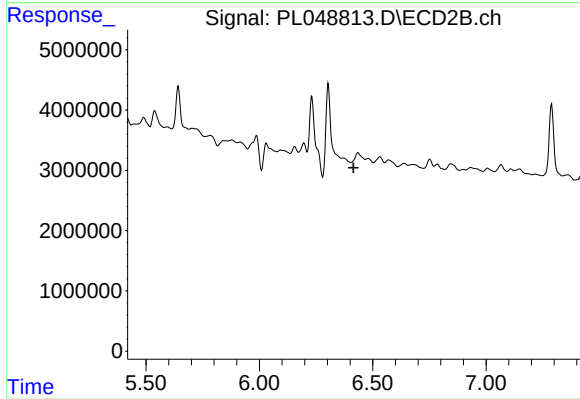
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.269 min
Response: 0
Conc: N.D.



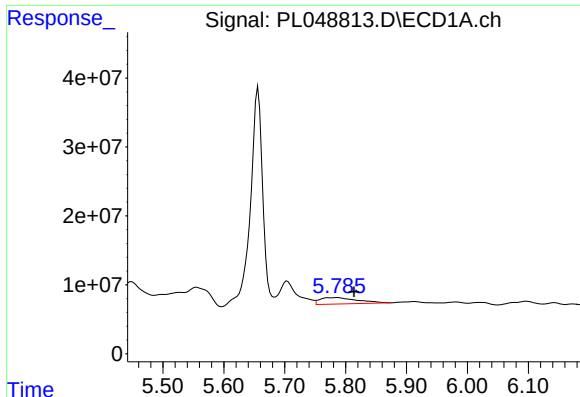
#13 Dieldrin

R.T.: 5.555 min
Delta R.T.: -0.007 min
Response: 58450997
Conc: 4.49 ng/ml



#13 Dieldrin

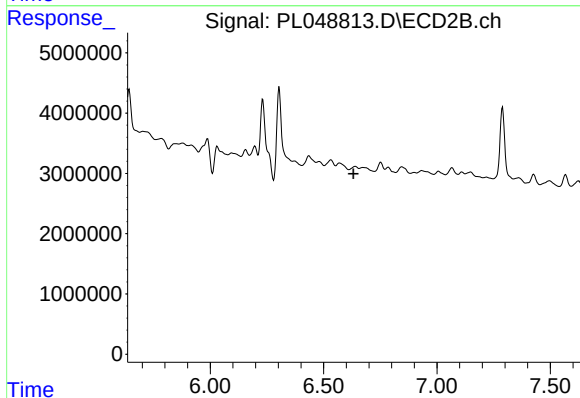
R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.



#14 Endrin

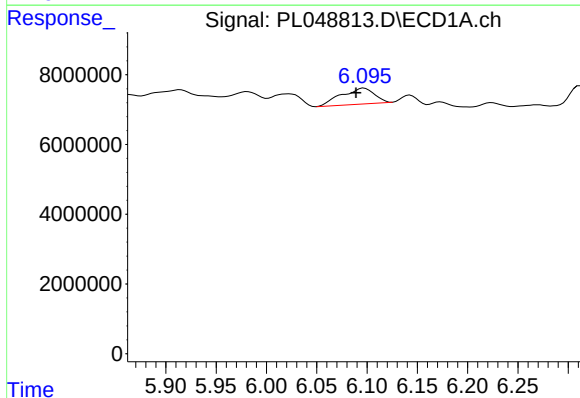
R.T.: 5.787 min
Delta R.T.: -0.028 min
Response: 39742168
Conc: 3.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14



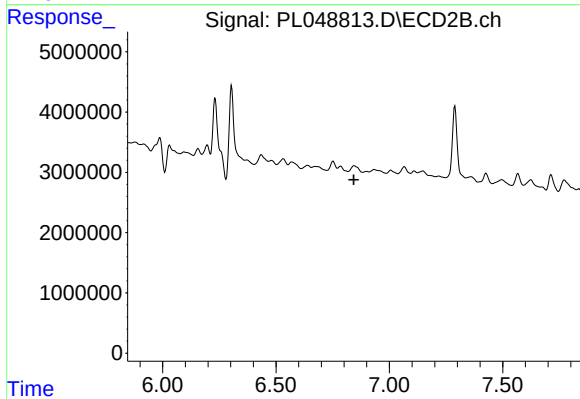
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.632 min
Response: 0
Conc: N.D.



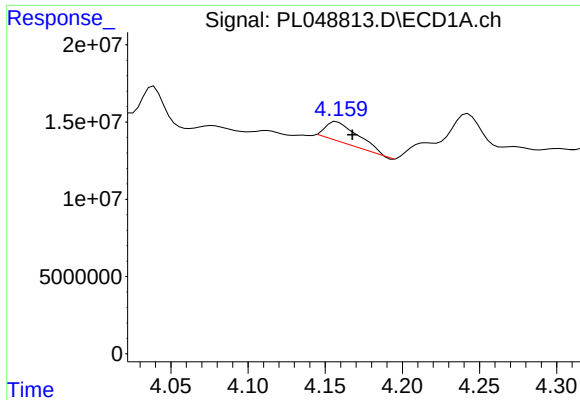
#15 Endosulfan II

R.T.: 6.097 min
Delta R.T.: 0.008 min
Response: 10389312
Conc: 0.90 ng/ml



#15 Endosulfan II

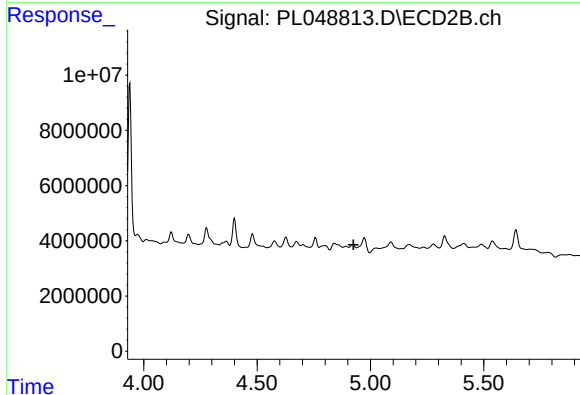
R.T.: 0.000 min
Exp R.T. : 6.843 min
Response: 0
Conc: N.D.



#23 Chlordane-1

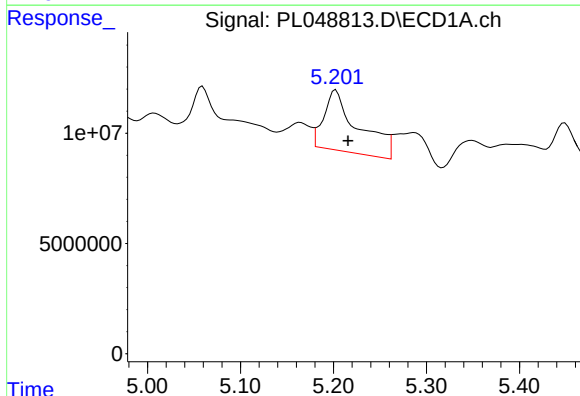
R.T.: 4.157 min
Delta R.T.: -0.010 min
Response: 19712972
Conc: 43.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14



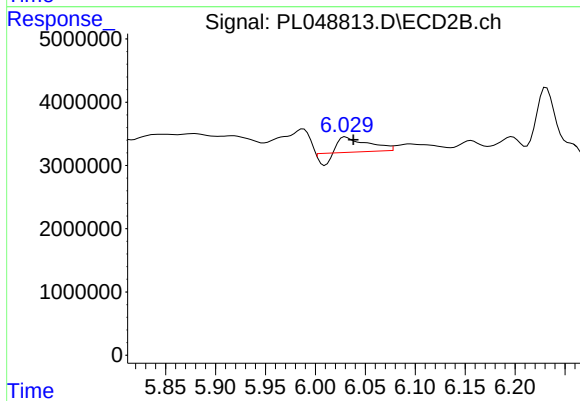
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.925 min
Response: 0
Conc: N.D.



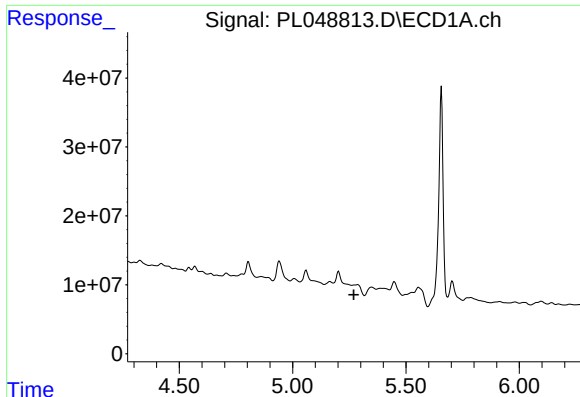
#25 Chlordane-3

R.T.: 5.203 min
Delta R.T.: -0.013 min
Response: 70576723
Conc: 44.82 ng/ml



#25 Chlordane-3

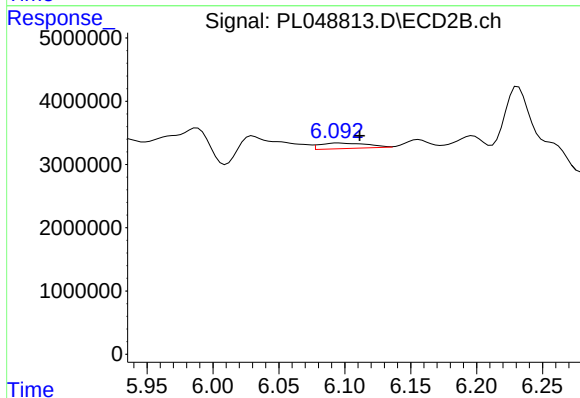
R.T.: 6.030 min
Delta R.T.: -0.008 min
Response: 3750440
Conc: 8.56 ng/ml



#26 Chlordane-4

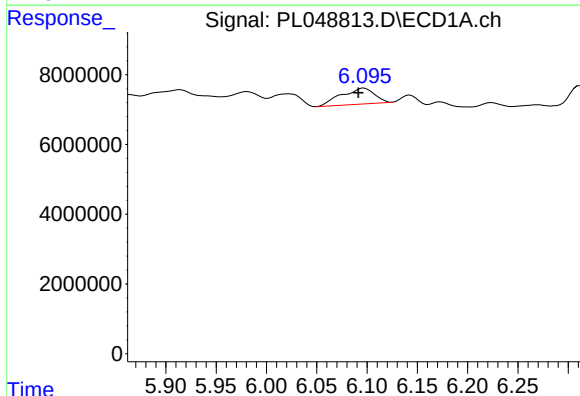
R.T.: 0.000 min
Exp R.T.: 5.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-14



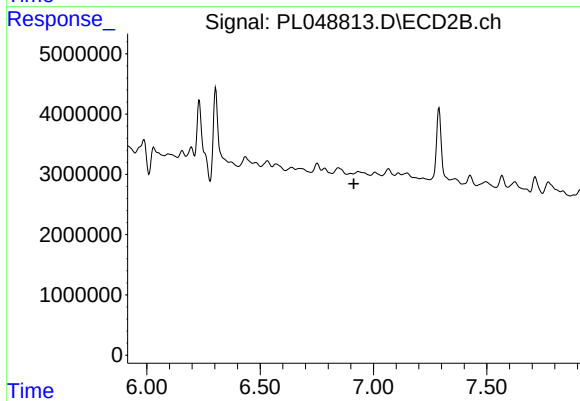
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.016 min
Response: 2162232
Conc: 4.12 ng/ml



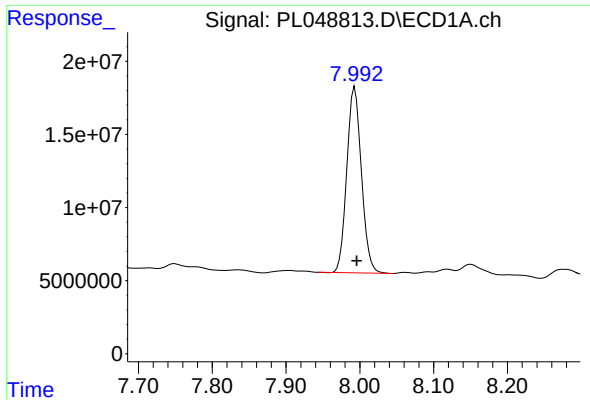
#27 Chlordane-5

R.T.: 6.097 min
Delta R.T.: 0.006 min
Response: 10389312
Conc: 22.13 ng/ml



#27 Chlordane-5

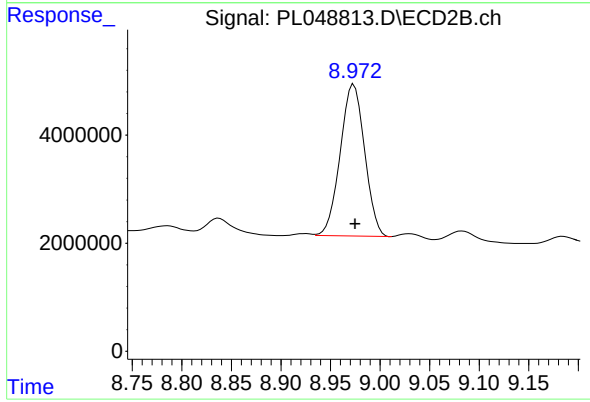
R.T.: 0.000 min
Exp R.T.: 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: -0.003 min
Response: 174985612
Conc: 17.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: -0.001 min
Response: 48190944
Conc: 18.16 ng/ml