

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103119\
 Data File : PL053948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 13:52
 Operator : SG\AJ
 Sample : K5143-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:15:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.542	4.044	147.5E6	36255663	13.607	14.488
28)	SA Decachlor...	8.328	9.125	111.6E6	33195009	11.372	11.788
Target Compounds							
4)	MA Heptachlor	4.579	5.231	12838842	3076847	0.813	0.955
5)	MB Aldrin	0.000	5.512f	0	1952365	N.D.	0.655 #
10)	B gamma-Chl...	5.505	6.157	8829482	5200305	0.647	1.782 #
11)	B alpha-Chl...	5.563	6.231	12737565	10031528	0.957	3.436 #
12)	B 4,4'-DDE	5.725	6.383	3081697	4513619	0.259	1.603 #
15)	B Endosulfa...	6.404	6.974	5134325	2110225	0.459	0.826 #
17)	MA 4,4'-DDT	6.485	7.150f	3665219	-21316	0.370	N.D. #
23)	Chlordane-1	4.425	5.041	10317868	2586646	29.091	30.842
24)	Chlordane-2	4.930	5.512	5942892	1952365	15.423	19.877 #
25)	Chlordane-3	5.505	6.157	8829482	5200305	7.660	14.238 #
26)	Chlordane-4	5.563	6.231	12737565	10031528	13.587	22.345 #
27)	Chlordane-5	6.404	0.000	5134325	0	14.046	N.D. #

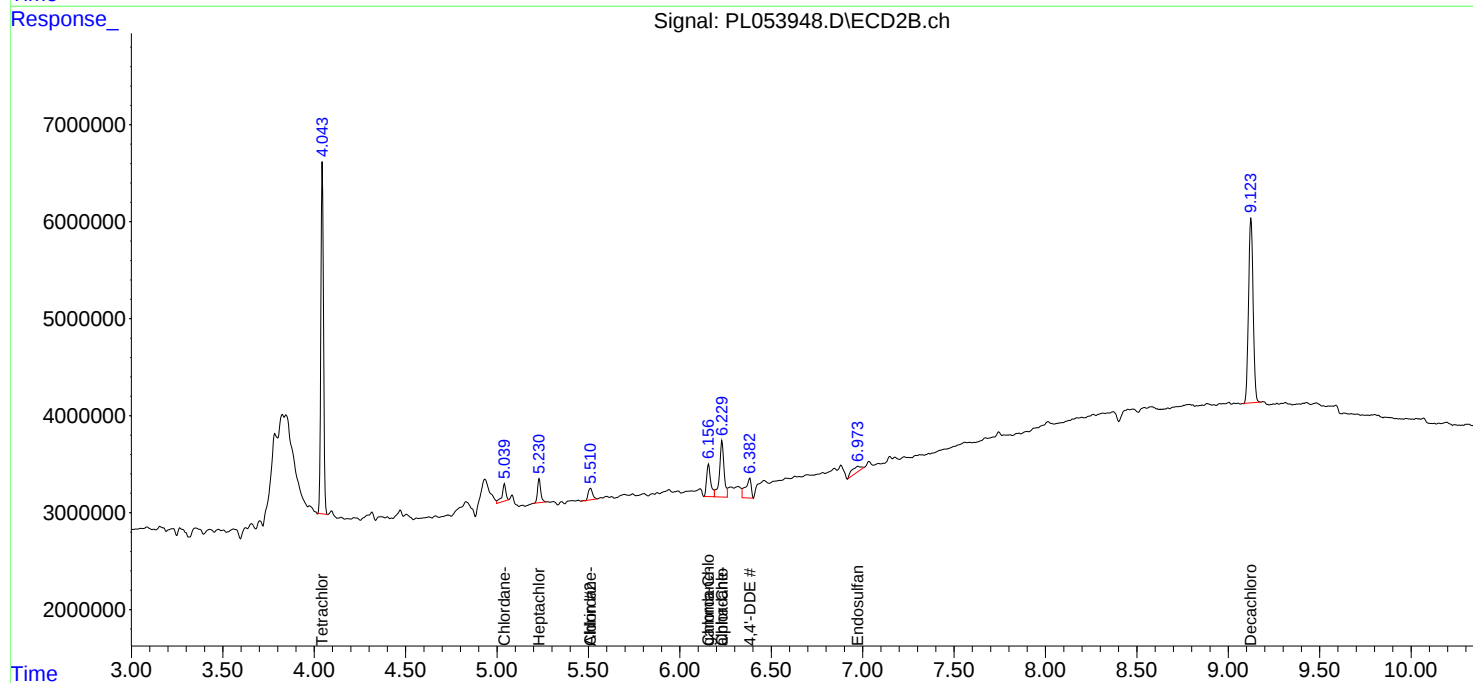
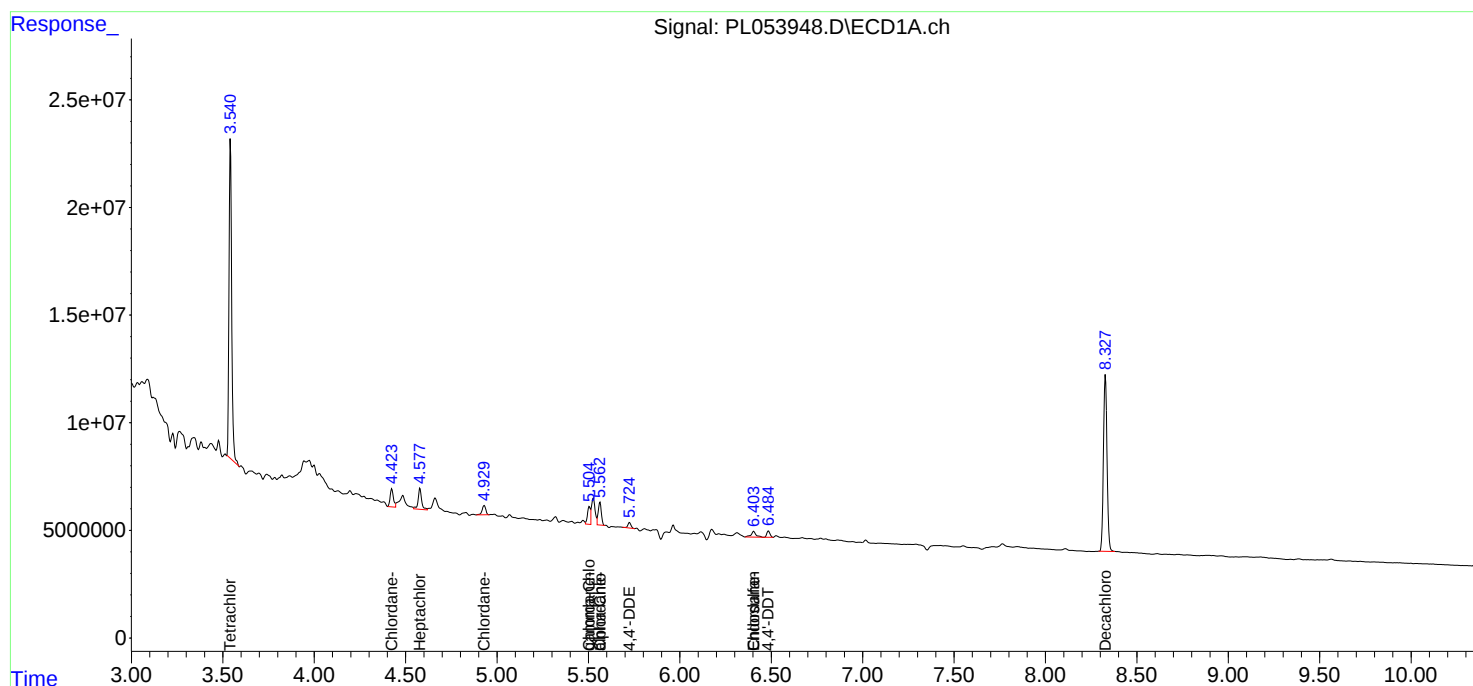
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

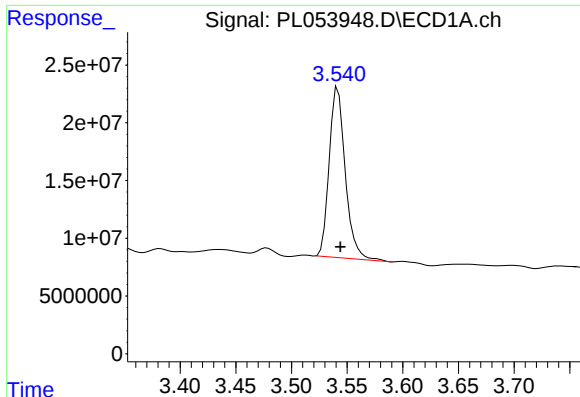
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Data File : PL053948.D
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Acq On : 31 Oct 2019 13:52
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

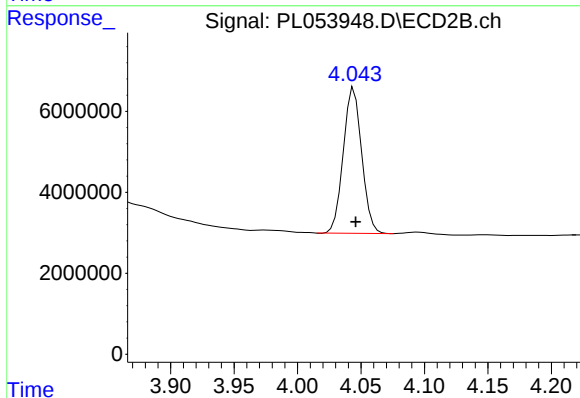




#1 Tetrachloro-m-xylene

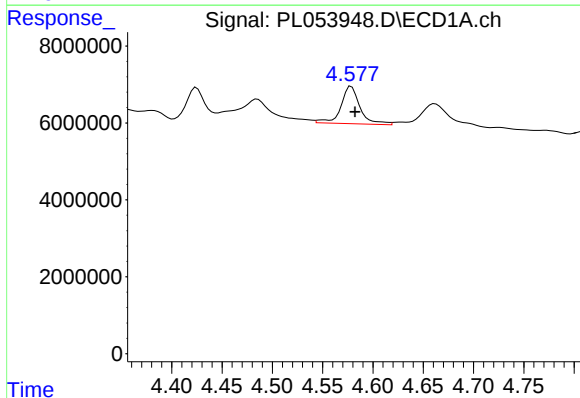
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 147486401
Conc: 13.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



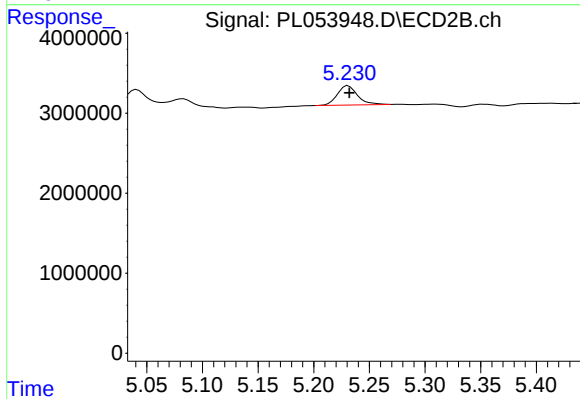
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 36255663
Conc: 14.49 ng/ml



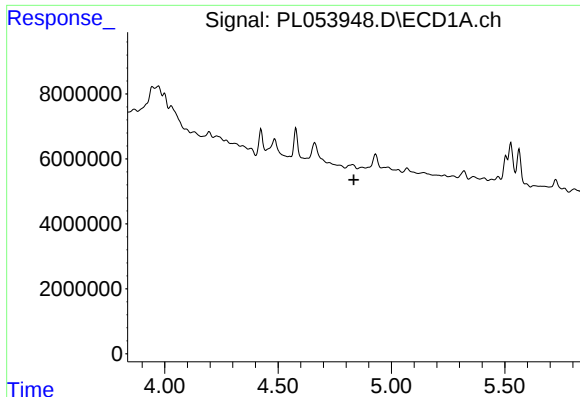
#4 Heptachlor

R.T.: 4.579 min
Delta R.T.: -0.004 min
Response: 12838842
Conc: 0.81 ng/ml



#4 Heptachlor

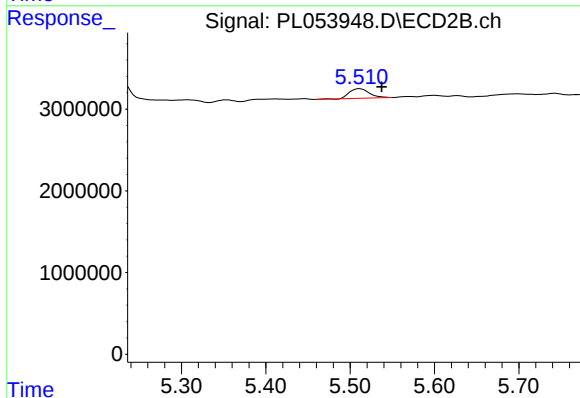
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 3076847
Conc: 0.95 ng/ml



#5 Aldrin

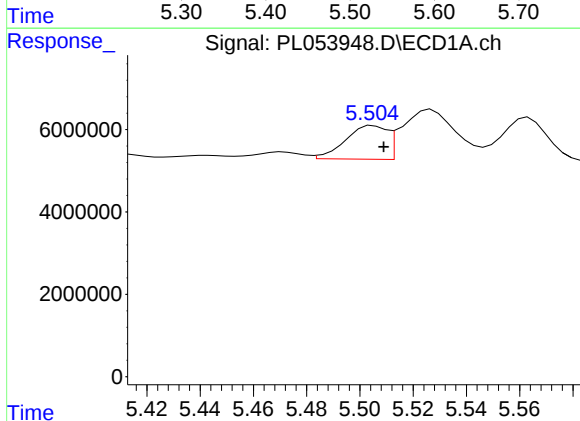
R.T.: 0.000 min
Exp R.T.: 4.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



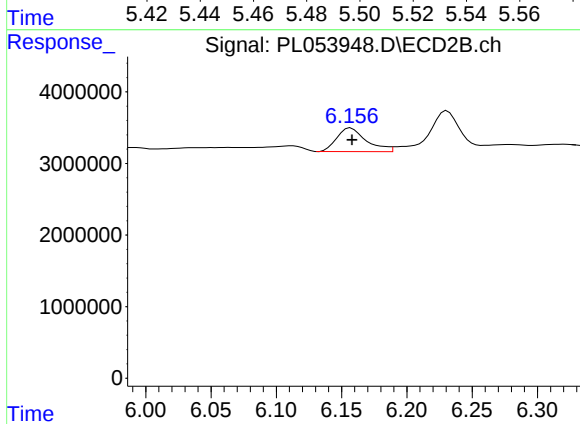
#5 Aldrin

R.T.: 5.512 min
Delta R.T.: -0.026 min
Response: 1952365
Conc: 0.65 ng/ml



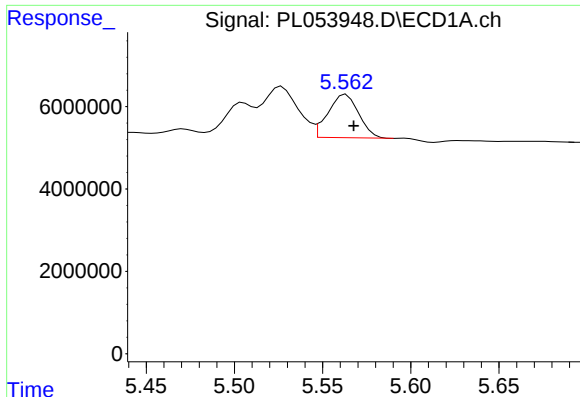
#10 gamma-Chlordane

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 8829482
Conc: 0.65 ng/ml



#10 gamma-Chlordane

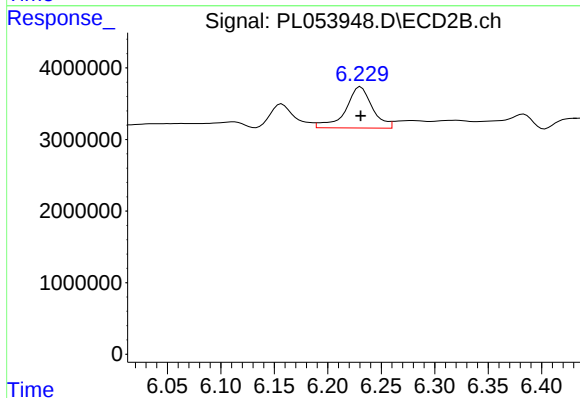
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 5200305
Conc: 1.78 ng/ml



#11 alpha-Chlordane

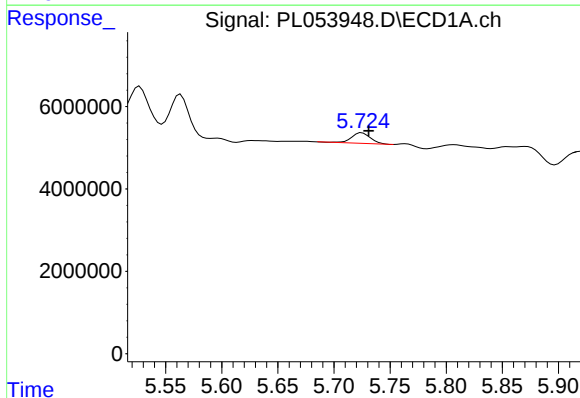
R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 12737565
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



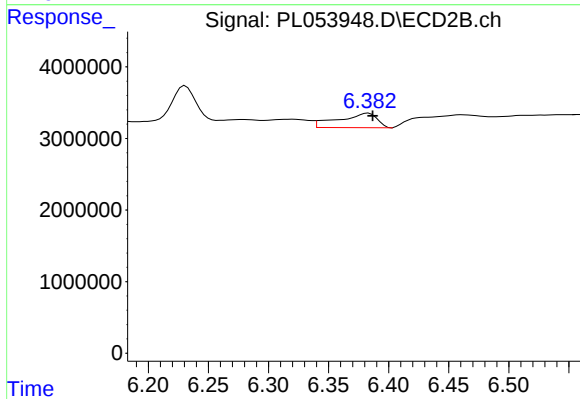
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 10031528
Conc: 3.44 ng/ml



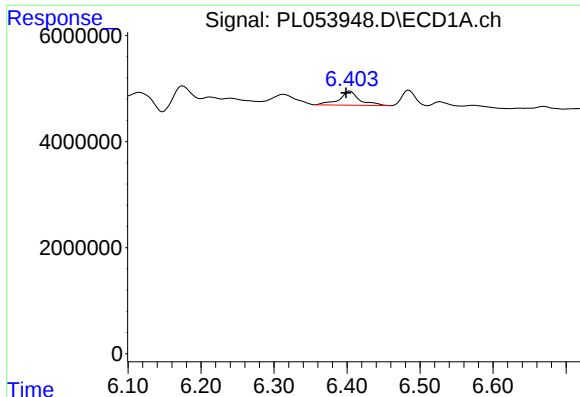
#12 4,4'-DDE

R.T.: 5.725 min
Delta R.T.: -0.006 min
Response: 3081697
Conc: 0.26 ng/ml



#12 4,4'-DDE

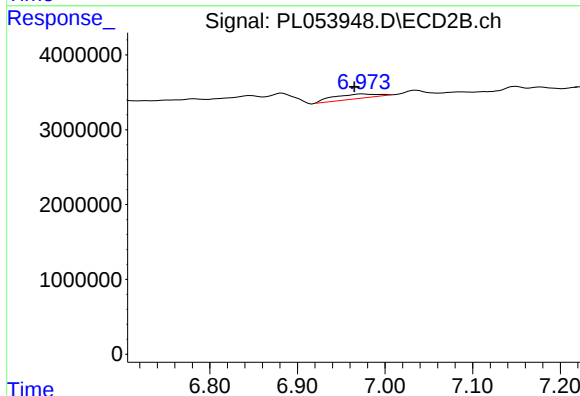
R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 4513619
Conc: 1.60 ng/ml



#15 Endosulfan II

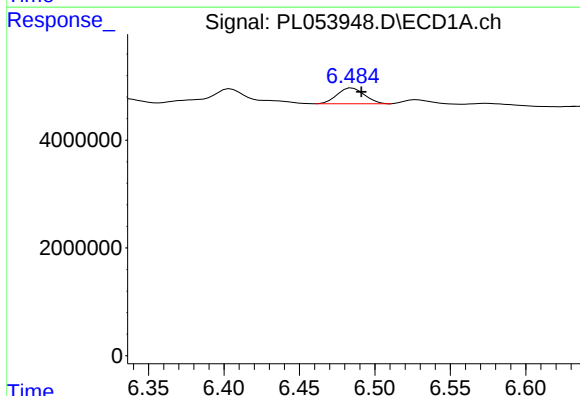
R.T.: 6.404 min
Delta R.T.: 0.005 min
Response: 5134325
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



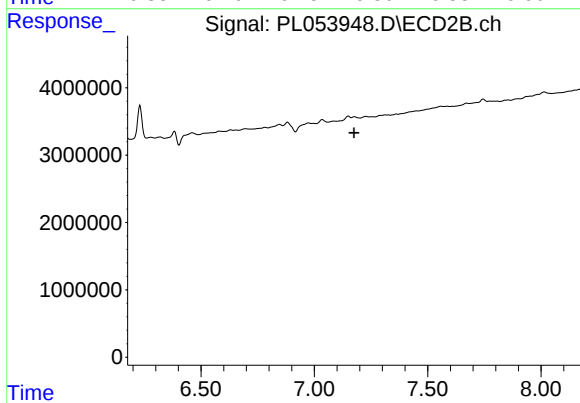
#15 Endosulfan II

R.T.: 6.974 min
Delta R.T.: 0.009 min
Response: 2110225
Conc: 0.83 ng/ml



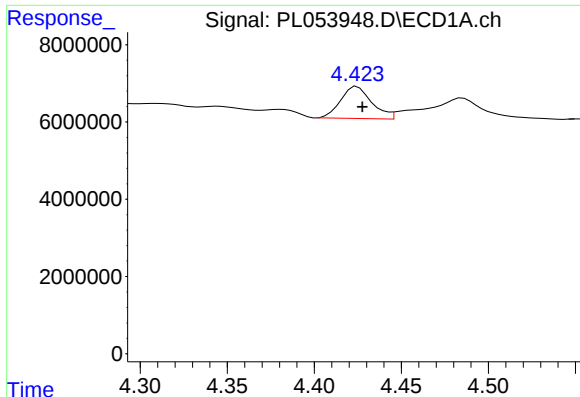
#17 4,4'-DDT

R.T.: 6.485 min
Delta R.T.: -0.006 min
Response: 3665219
Conc: 0.37 ng/ml



#17 4,4'-DDT

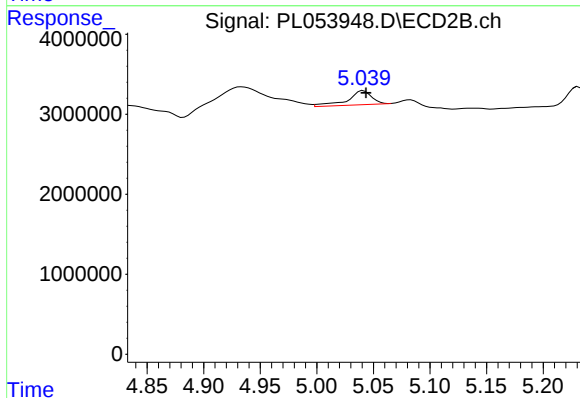
R.T.: 7.150 min
Delta R.T.: -0.026 min
Response: -21316
Conc: N.D.



#23 Chlordane-1

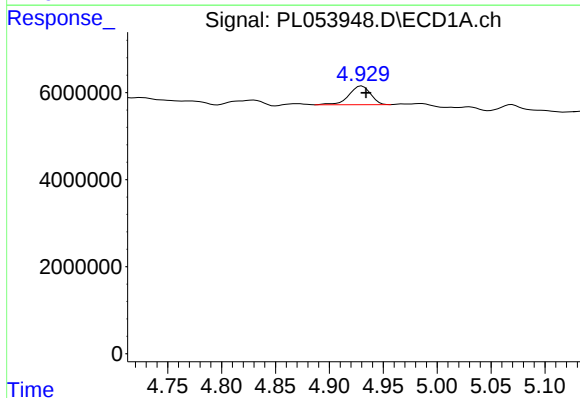
R.T.: 4.425 min
Delta R.T.: -0.003 min
Response: 10317868
Conc: 29.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



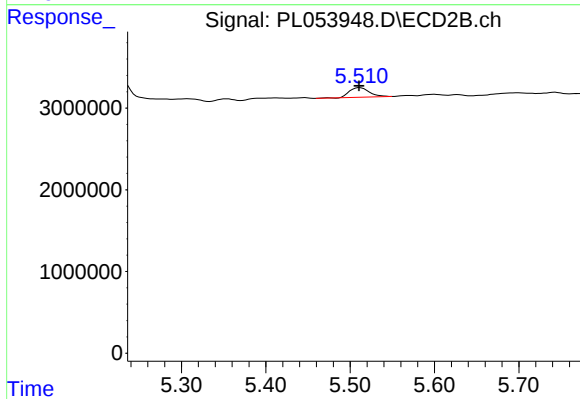
#23 Chlordane-1

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 2586646
Conc: 30.84 ng/ml



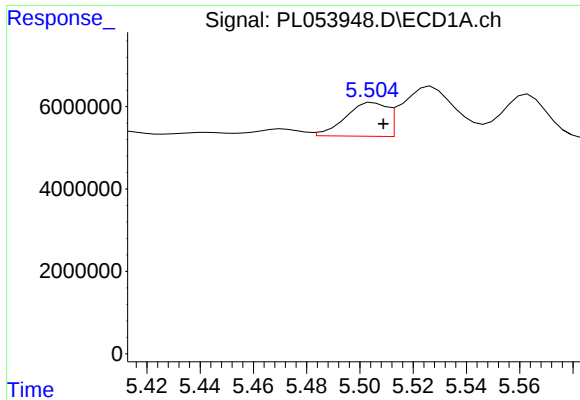
#24 Chlordane-2

R.T.: 4.930 min
Delta R.T.: -0.004 min
Response: 5942892
Conc: 15.42 ng/ml



#24 Chlordane-2

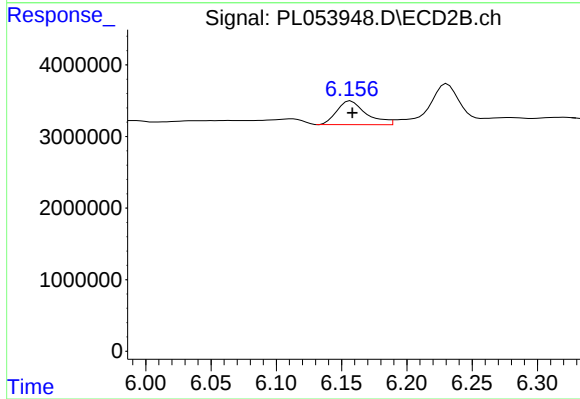
R.T.: 5.512 min
Delta R.T.: 0.001 min
Response: 1952365
Conc: 19.88 ng/ml



#25 Chlordane-3

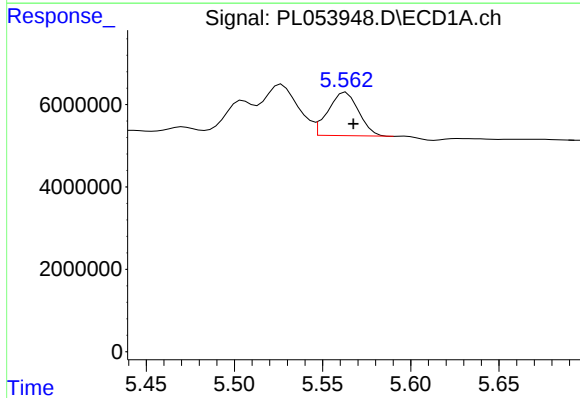
R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 8829482
Conc: 7.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



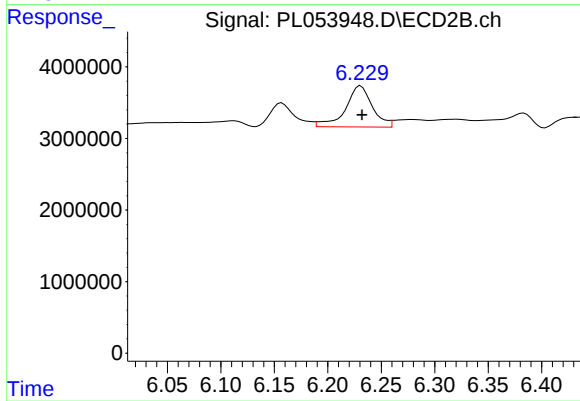
#25 Chlordane-3

R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 5200305
Conc: 14.24 ng/ml



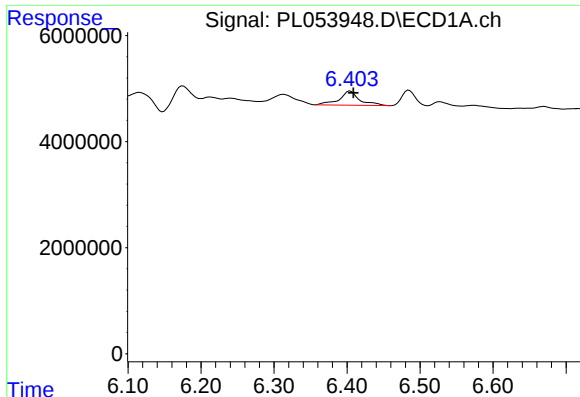
#26 Chlordane-4

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 12737565
Conc: 13.59 ng/ml



#26 Chlordane-4

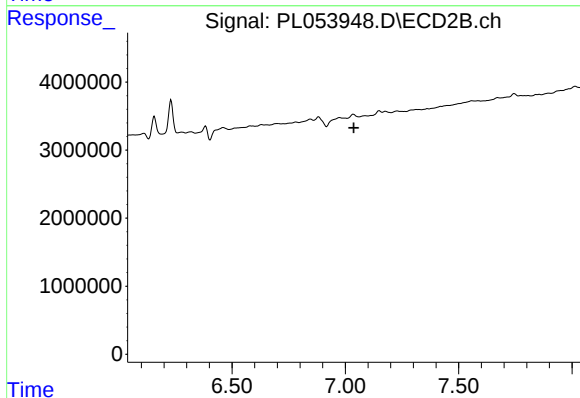
R.T.: 6.231 min
Delta R.T.: -0.001 min
Response: 10031528
Conc: 22.35 ng/ml



#27 Chlordane-5

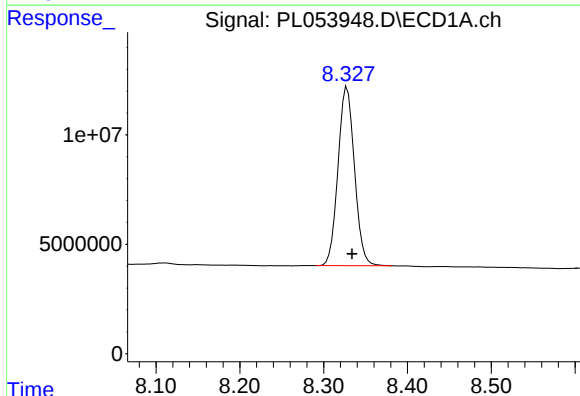
R.T.: 6.404 min
Delta R.T.: -0.005 min
Response: 5134325
Conc: 14.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



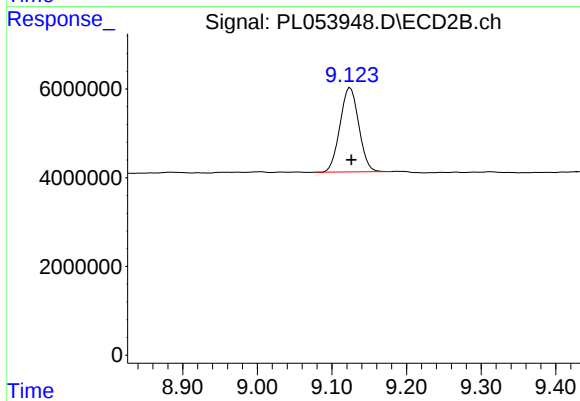
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.328 min
Delta R.T.: -0.006 min
Response: 111573157
Conc: 11.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: -0.002 min
Response: 33195009
Conc: 11.79 ng/ml