

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082719\
 Data File : PL051872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2019 05:30
 Operator : SG\AJ
 Sample : K4528-19
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 T9-12-13-T1-T4-(0-1.9)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 05:50:20 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	3.925	96306360	25987171	11.253	11.894
28)	SA Decachlor...	7.973	8.952	159.7E6	37874069	13.160	12.443
Target Compounds							
3)	MA gamma-BHC...	4.033	0.000	6057736	0	0.460	N.D. #
4)	MA Heptachlor	4.320f	0.000	20091447	0	1.327	N.D. #
5)	MB Aldrin	4.552	5.425f	7431721	5161472	0.514	1.574 #
8)	B Heptachlo...	4.964	5.779	3952287	54412293	0.283	16.123 #
9)	A Endosulfan I	5.301	6.126f	5768873	3432148	0.429	1.062 #
10)	B gamma-Chl...	5.219f	6.038f	18004706	26360126	1.206	7.220 #
12)	B 4,4'-DDE	0.000	6.251	0	31392755	N.D.	8.918 #
13)	MA Dieldrin	5.541	6.392	318.8E6	12690591	20.969	3.706 #
14)	MA Endrin	5.798	6.611	-28238264	35966614	N.D.	11.891
15)	B Endosulfa...	6.056f	0.000	13474986	0	0.968	N.D. #
16)	A 4,4'-DDD	0.000	6.746	0	77983979	N.D.	28.805 #
17)	MA 4,4'-DDT	6.158	0.000	591.6E6	0	46.394	N.D. #
18)	B Endrin al...	6.249	6.955	25528481	10090956	2.194	3.570 #
19)	B Endosulfa...	6.440	0.000	41351886	0	3.179	N.D. #
20)	A Methoxychlor	6.687f	0.000	143.7E6	0	21.200	N.D. #
24)	Chlordane-2	4.630f	0.000	7138969	0	17.467	N.D. #
25)	Chlordane-3	5.219f	6.038	18004706	26360126	13.867	59.164 #
26)	Chlordane-4	0.000	6.126f	0	3432148	N.D.	6.319 #
27)	Chlordane-5	6.056f	6.917f	13474986	7292499	27.460	73.973 #

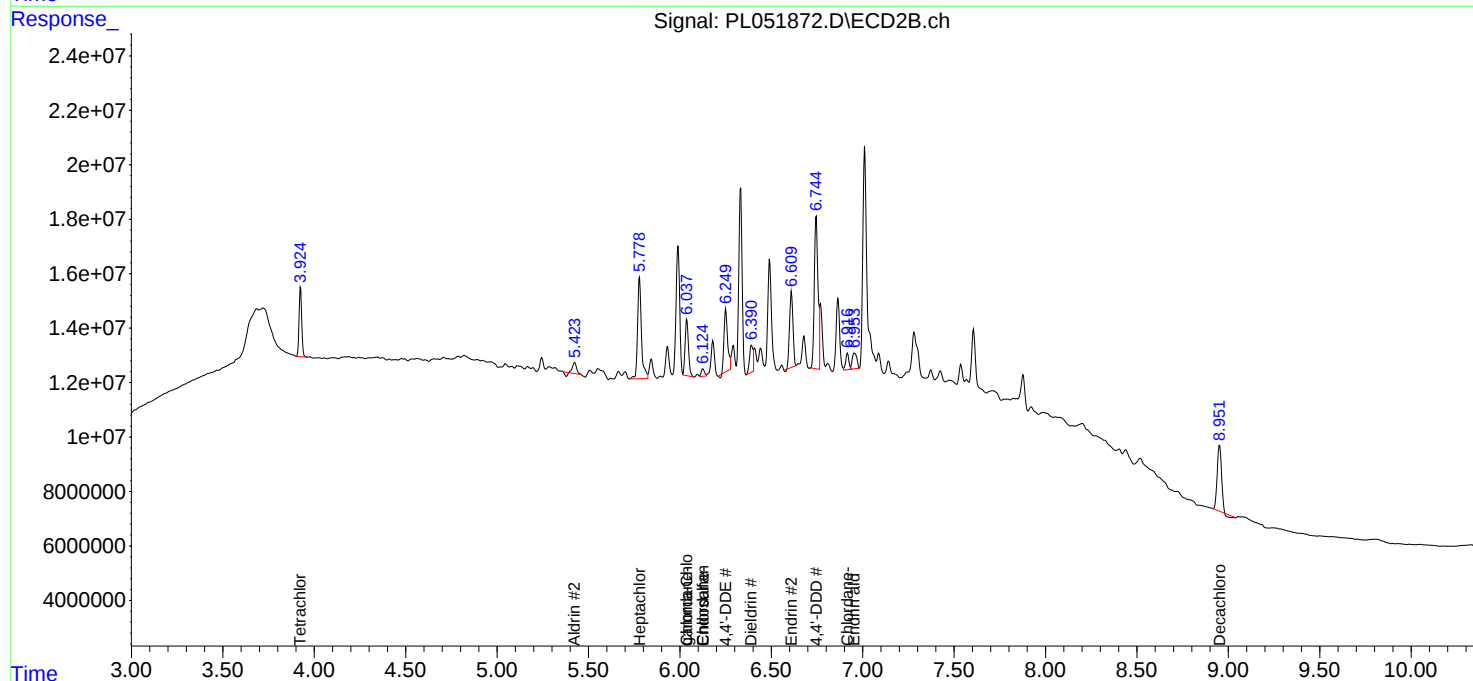
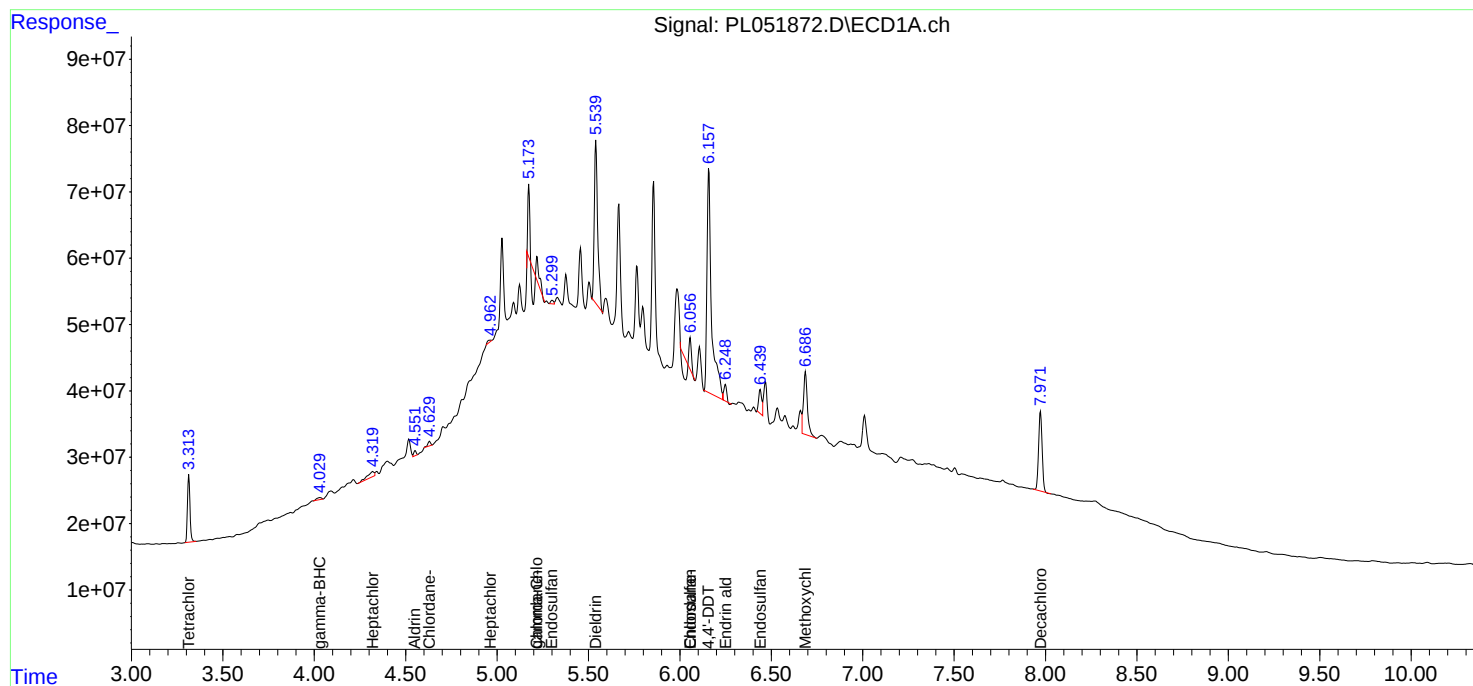
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

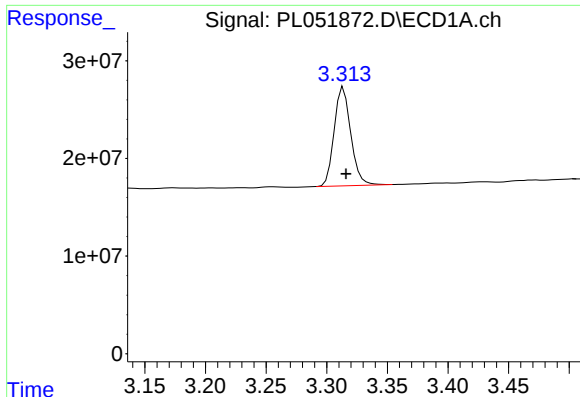
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082719\
Data File : PL051872.D
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Acq On : 28 Aug 2019 05:30
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T9-12-13-T1-T4-(0-1.9)

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Quant Time: Aug 28 05:50:20 2019
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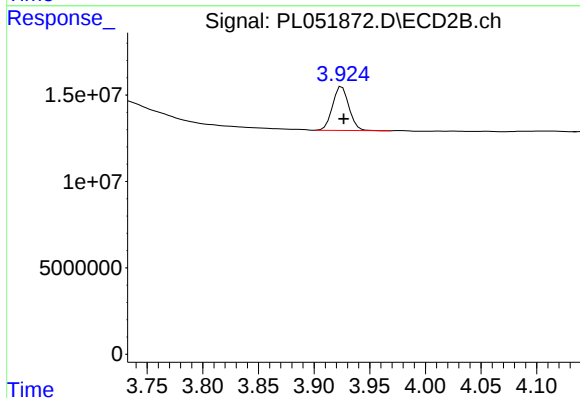




#1 Tetrachloro-m-xylene

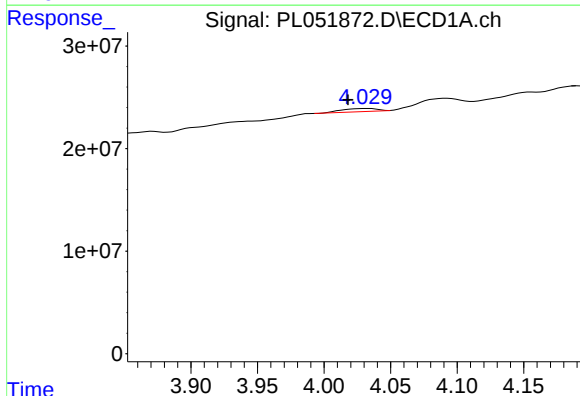
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 96306360
Conc: 11.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
T9-12-13-T1-T4-(0-1.9)



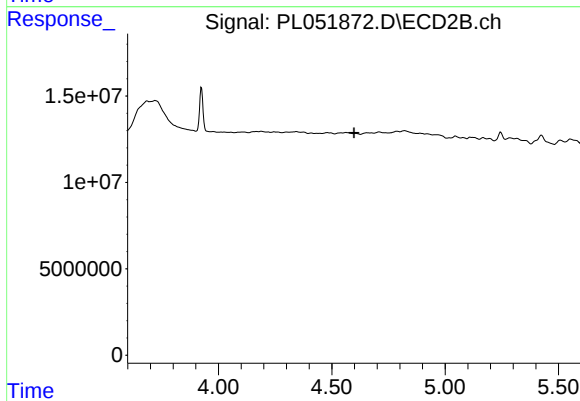
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 25987171
Conc: 11.89 ng/ml



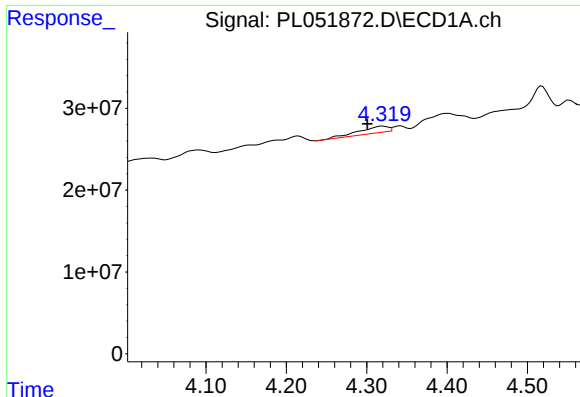
#3 gamma-BHC (Lindane)

R.T.: 4.033 min
Delta R.T.: 0.015 min
Response: 6057736
Conc: 0.46 ng/ml



#3 gamma-BHC (Lindane)

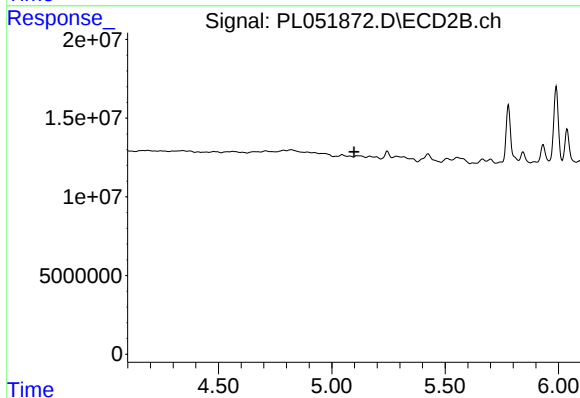
R.T.: 0.000 min
Exp R.T.: 4.598 min
Response: 0
Conc: N.D.



#4 Heptachlor

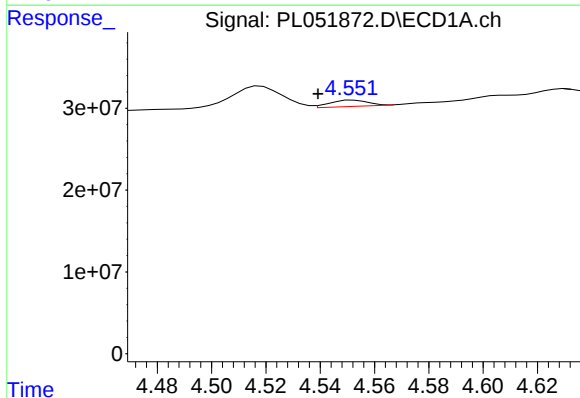
R.T.: 4.320 min
Delta R.T.: 0.019 min
Response: 20091447
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
T9-12-13-T1-T4-(0-1.9)



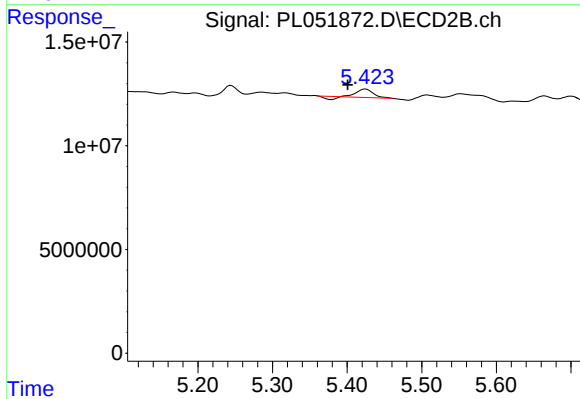
#4 Heptachlor

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



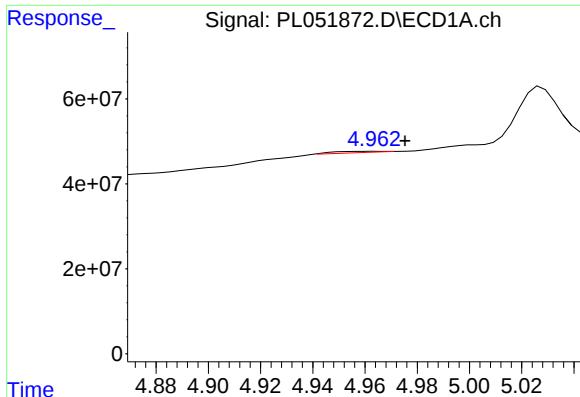
#5 Aldrin

R.T.: 4.552 min
Delta R.T.: 0.013 min
Response: 7431721
Conc: 0.51 ng/ml



#5 Aldrin

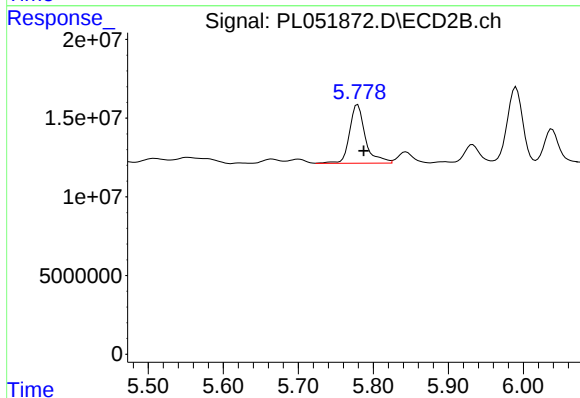
R.T.: 5.425 min
Delta R.T.: 0.024 min
Response: 5161472
Conc: 1.57 ng/ml



#8 Heptachlor epoxide

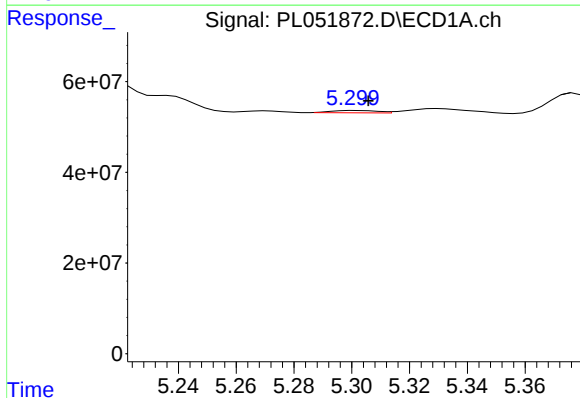
R.T.: 4.964 min
Delta R.T.: -0.011 min
Response: 3952287
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
T9-12-13-T1-T4-(0-1.9)



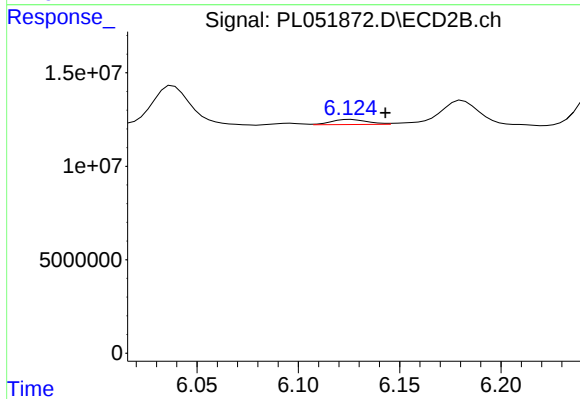
#8 Heptachlor epoxide

R.T.: 5.779 min
Delta R.T.: -0.008 min
Response: 54412293
Conc: 16.12 ng/ml



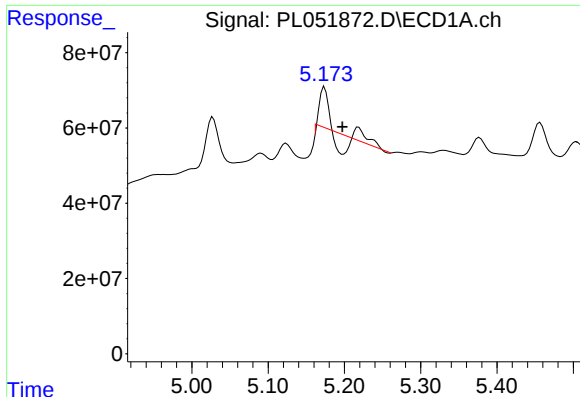
#9 Endosulfan I

R.T.: 5.301 min
Delta R.T.: -0.004 min
Response: 5768873
Conc: 0.43 ng/ml



#9 Endosulfan I

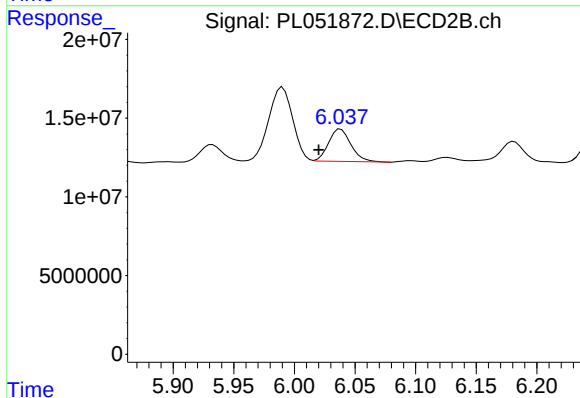
R.T.: 6.126 min
Delta R.T.: -0.017 min
Response: 3432148
Conc: 1.06 ng/ml



#10 gamma-Chlordane

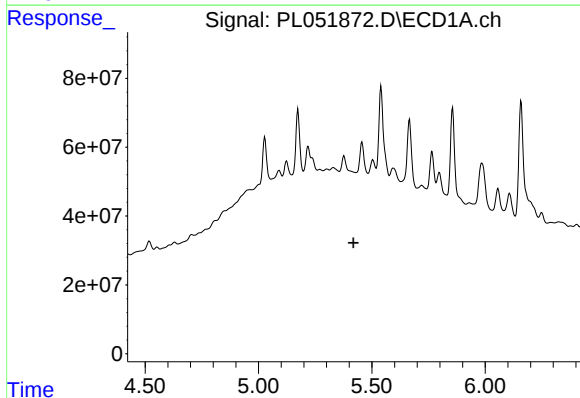
R.T.: 5.219 min
Delta R.T.: 0.021 min
Response: 18004706
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
T9-12-13-T1-T4-(0-1.9)



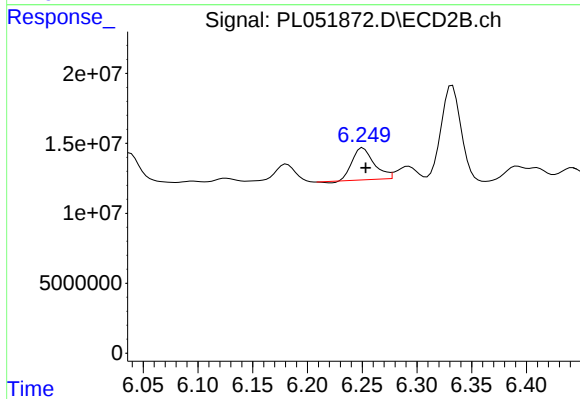
#10 gamma-Chlordane

R.T.: 6.038 min
Delta R.T.: 0.018 min
Response: 26360126
Conc: 7.22 ng/ml



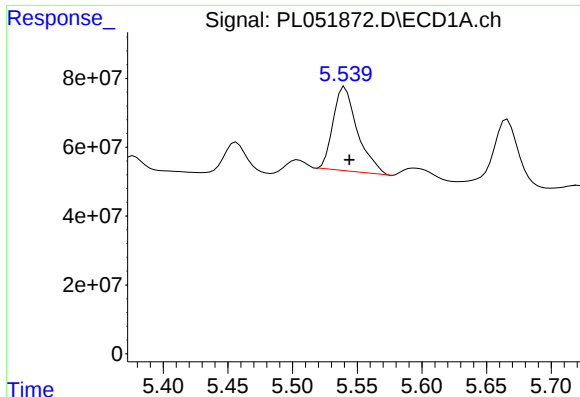
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.419 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

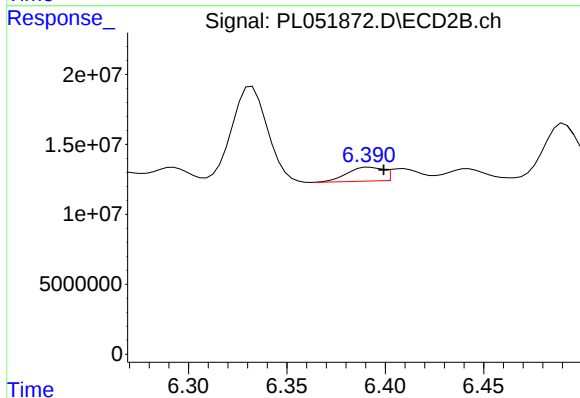
R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 31392755
Conc: 8.92 ng/ml



#13 Dieldrin

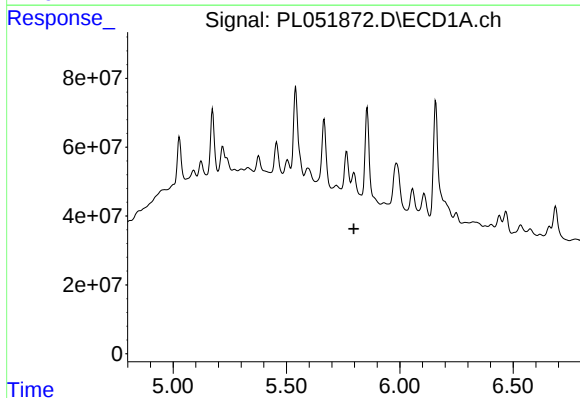
R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 318838351
Conc: 20.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
T9-12-13-T1-T4-(0-1.9)



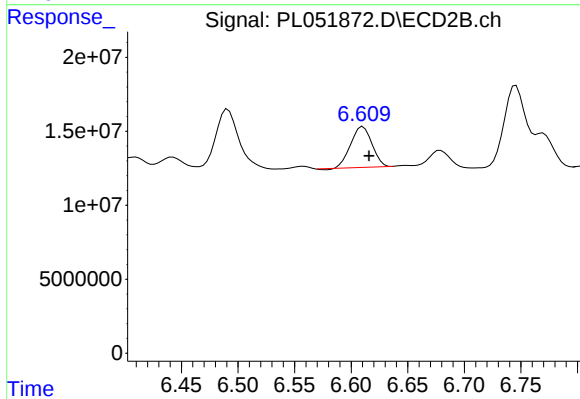
#13 Dieldrin

R.T.: 6.392 min
Delta R.T.: -0.007 min
Response: 12690591
Conc: 3.71 ng/ml



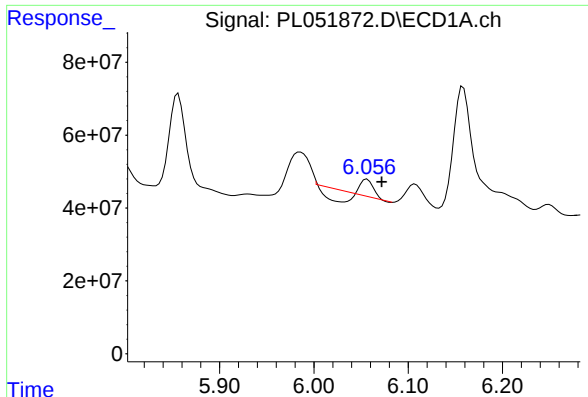
#14 Endrin

R.T.: 5.798 min
Delta R.T.: 0.001 min
Response: -28238264
Conc: N.D.



#14 Endrin

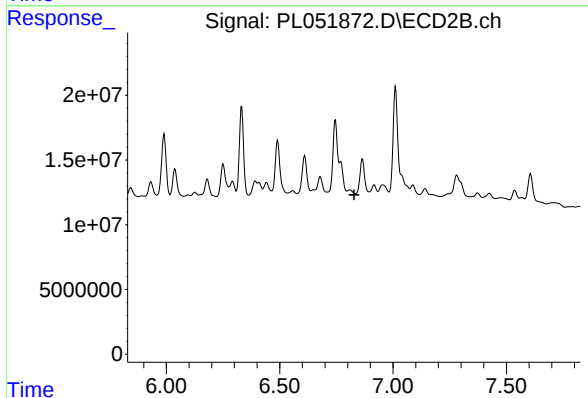
R.T.: 6.611 min
Delta R.T.: -0.005 min
Response: 35966614
Conc: 11.89 ng/ml



#15 Endosulfan II

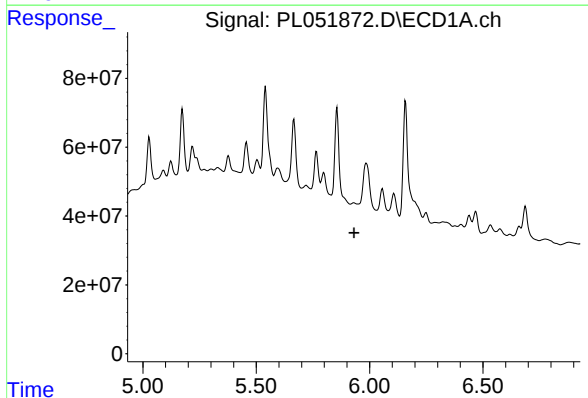
R.T.: 6.056 min
Delta R.T.: -0.015 min
Response: 13474986
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
T9-12-13-T1-T4-(0-1.9)



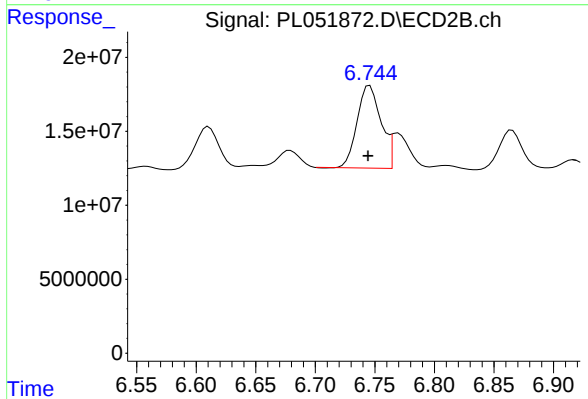
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.829 min
Response: 0
Conc: N.D.



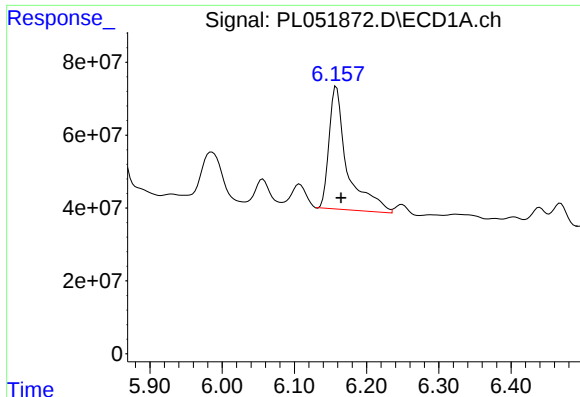
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.931 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

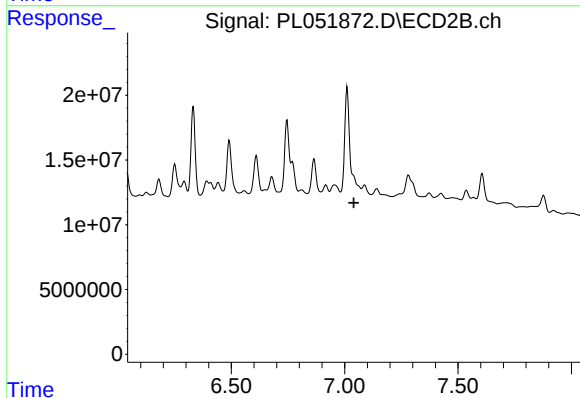
R.T.: 6.746 min
Delta R.T.: 0.001 min
Response: 77983979
Conc: 28.80 ng/ml



#17 4,4'-DDT

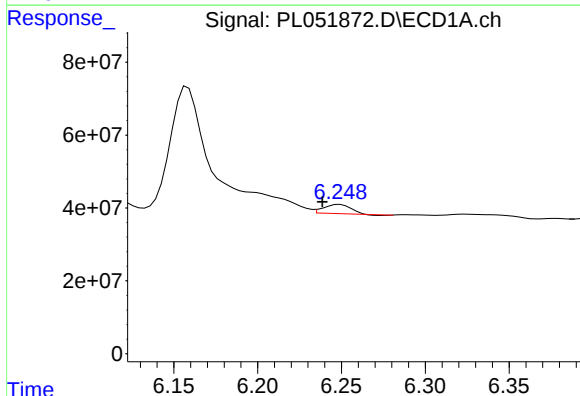
R.T.: 6.158 min
Delta R.T.: -0.006 min
Response: 591588989
Conc: 46.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
T9-12-13-T1-T4-(0-1.9)



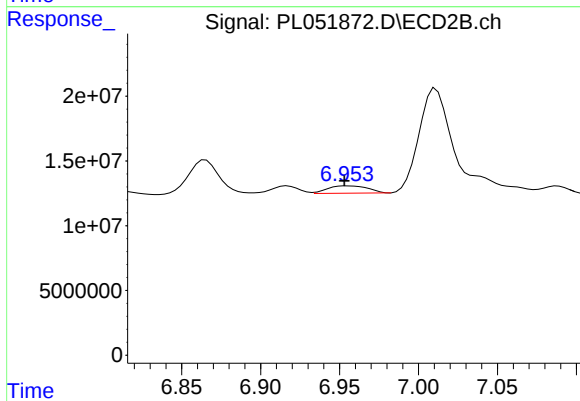
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



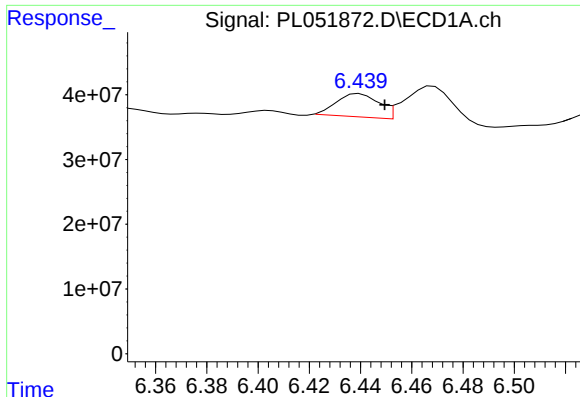
#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: 0.010 min
Response: 25528481
Conc: 2.19 ng/ml



#18 Endrin aldehyde

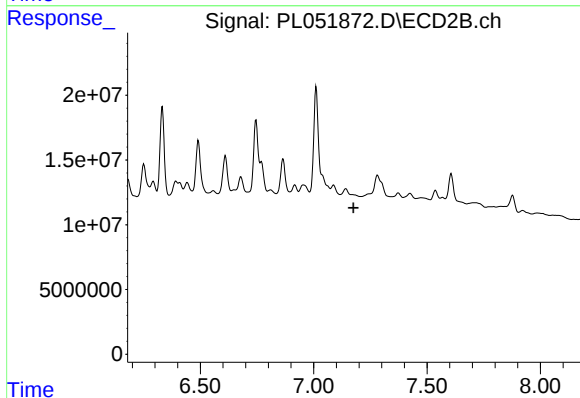
R.T.: 6.955 min
Delta R.T.: 0.002 min
Response: 10090956
Conc: 3.57 ng/ml



#19 Endosulfan Sulfate

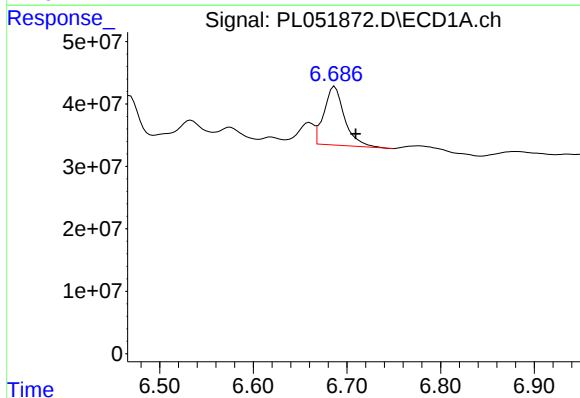
R.T.: 6.440 min
Delta R.T.: -0.010 min
Response: 41351886
Conc: 3.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
T9-12-13-T1-T4-(0-1.9)



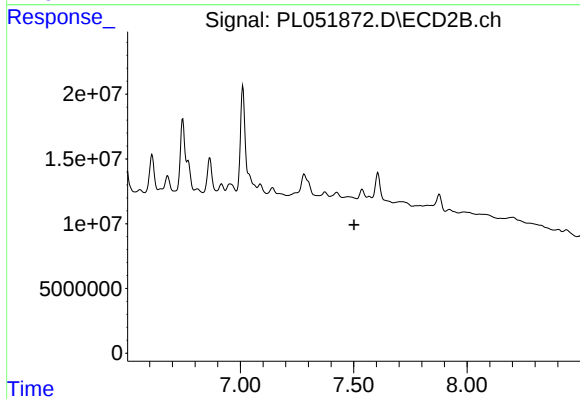
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.



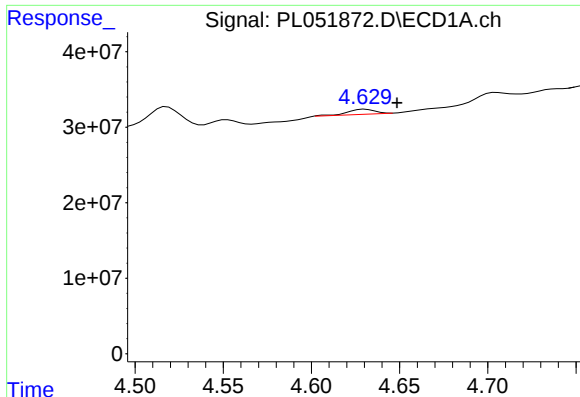
#20 Methoxychlor

R.T.: 6.687 min
Delta R.T.: -0.022 min
Response: 143733481
Conc: 21.20 ng/ml



#20 Methoxychlor

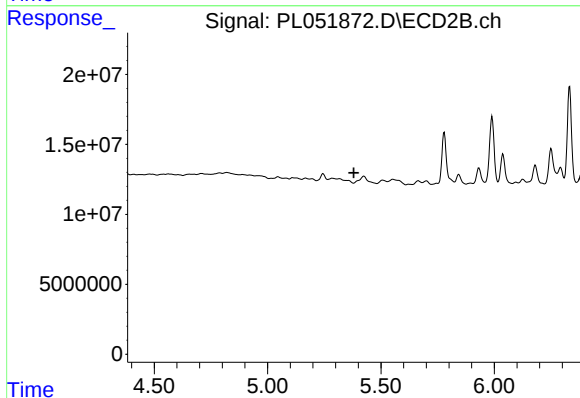
R.T.: 0.000 min
Exp R.T.: 7.502 min
Response: 0
Conc: N.D.



#24 Chlordane-2

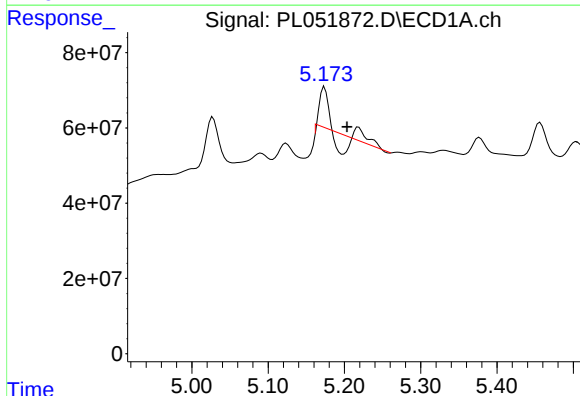
R.T.: 4.630 min
Delta R.T.: -0.018 min
Response: 7138969
Conc: 17.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
T9-12-13-T1-T4-(0-1.9)



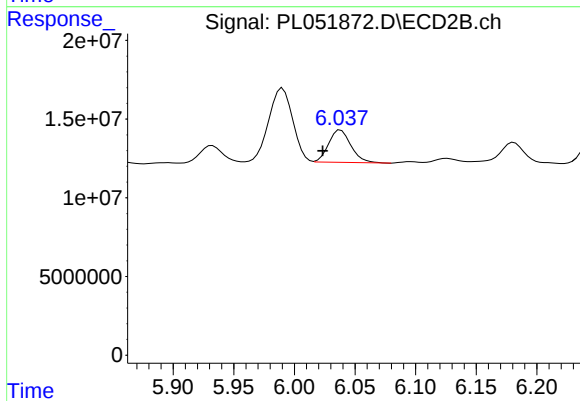
#24 Chlordane-2

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



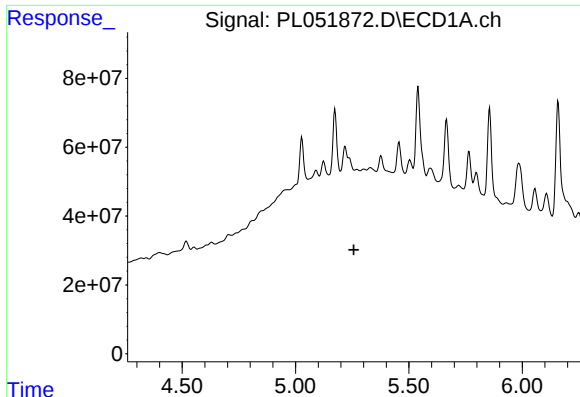
#25 Chlordane-3

R.T.: 5.219 min
Delta R.T.: 0.015 min
Response: 18004706
Conc: 13.87 ng/ml



#25 Chlordane-3

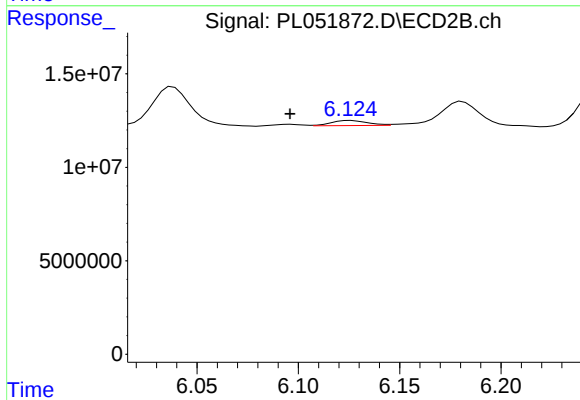
R.T.: 6.038 min
Delta R.T.: 0.015 min
Response: 26360126
Conc: 59.16 ng/ml



#26 Chlordane-4

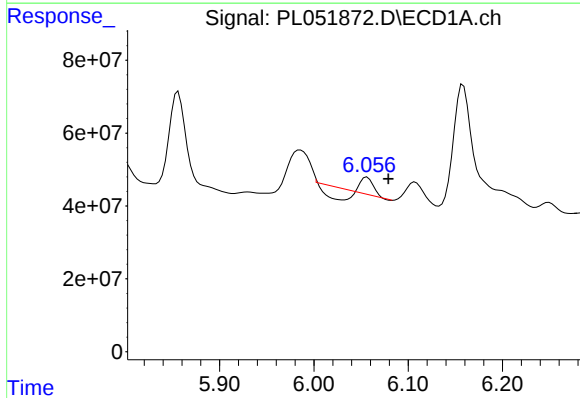
R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T9-12-13-T1-T4-(0-1.9)



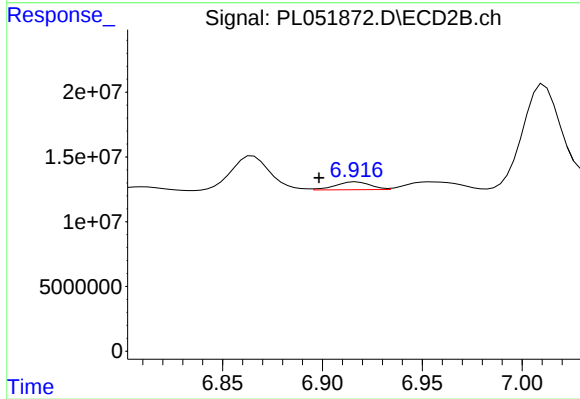
#26 Chlordane-4

R.T.: 6.126 min
Delta R.T.: 0.030 min
Response: 3432148
Conc: 6.32 ng/ml



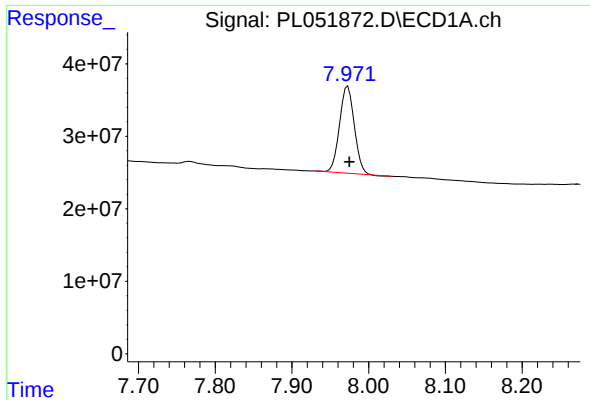
#27 Chlordane-5

R.T.: 6.056 min
Delta R.T.: -0.023 min
Response: 13474986
Conc: 27.46 ng/ml



#27 Chlordane-5

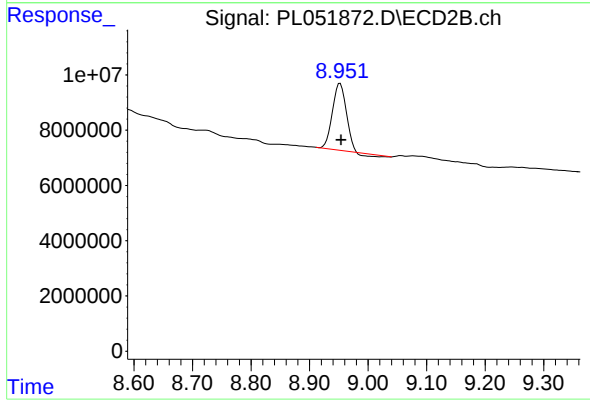
R.T.: 6.917 min
Delta R.T.: 0.019 min
Response: 7292499
Conc: 73.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 159728922
Conc: 13.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
T9-12-13-T1-T4-(0-1.9)



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: -0.002 min
Response: 37874069
Conc: 12.44 ng/ml