

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082819\
 Data File : PL051913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2019 19:56
 Operator : SG\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 01:01:40 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	157.5E6	33225981	18.400	15.208
2)	SA Decachlor...	7.974	8.953	252.0E6	58491341	20.760	19.216
Target Compounds							
2)	A alpha-BHC	3.741	4.313	135.5E6	23189368	9.350	7.196
3)	MA gamma-BHC...	4.016	4.596	124.2E6	22060168	9.443	7.007 #
4)	MA Heptachlor	4.272f	0.000	58372307	0	3.856	N.D. #
6)	B beta-BHC	4.272	4.774	58372307	11253383	10.223	7.721
8)	B Heptachlo...	0.000	5.787	0	616045	N.D.	0.183 #
9)	A Endosulfan I	5.331f	0.000	2743218	0	0.204	N.D. #
10)	B gamma-Chl...	0.000	6.009	0	665771	N.D.	0.182 #
11)	B alpha-Chl...	0.000	6.108f	0	231734	N.D.	0.067 #
12)	B 4,4'-DDE	0.000	6.253	0	607577	N.D.	0.173 #
14)	MA Endrin	5.795	6.614	704.0E6	139.0E6	48.268	45.969
15)	B Endosulfa...	0.000	6.843	0	1851834	N.D.	0.562 #
16)	A 4,4'-DDD	5.932	6.745	6935403	960409	0.566	0.355 #
17)	MA 4,4'-DDT	6.163	7.040	1325.4E6	288.3E6	103.942	98.469
18)	B Endrin al...	0.000	6.950	0	380531	N.D.	0.135 #
20)	A Methoxychlor	6.708	7.500	1575.0E6	390.3E6	232.308	232.738
21)	B Endrin ke...	6.929	7.642	10490595	1605485	0.742	0.502 #
25)	Chlordane-3	0.000	6.009	0	665771	N.D.	1.494 #
26)	Chlordane-4	0.000	6.108	0	231734	N.D.	0.427 #
27)	Chlordane-5	0.000	6.896	0	231128	N.D.	2.344 #

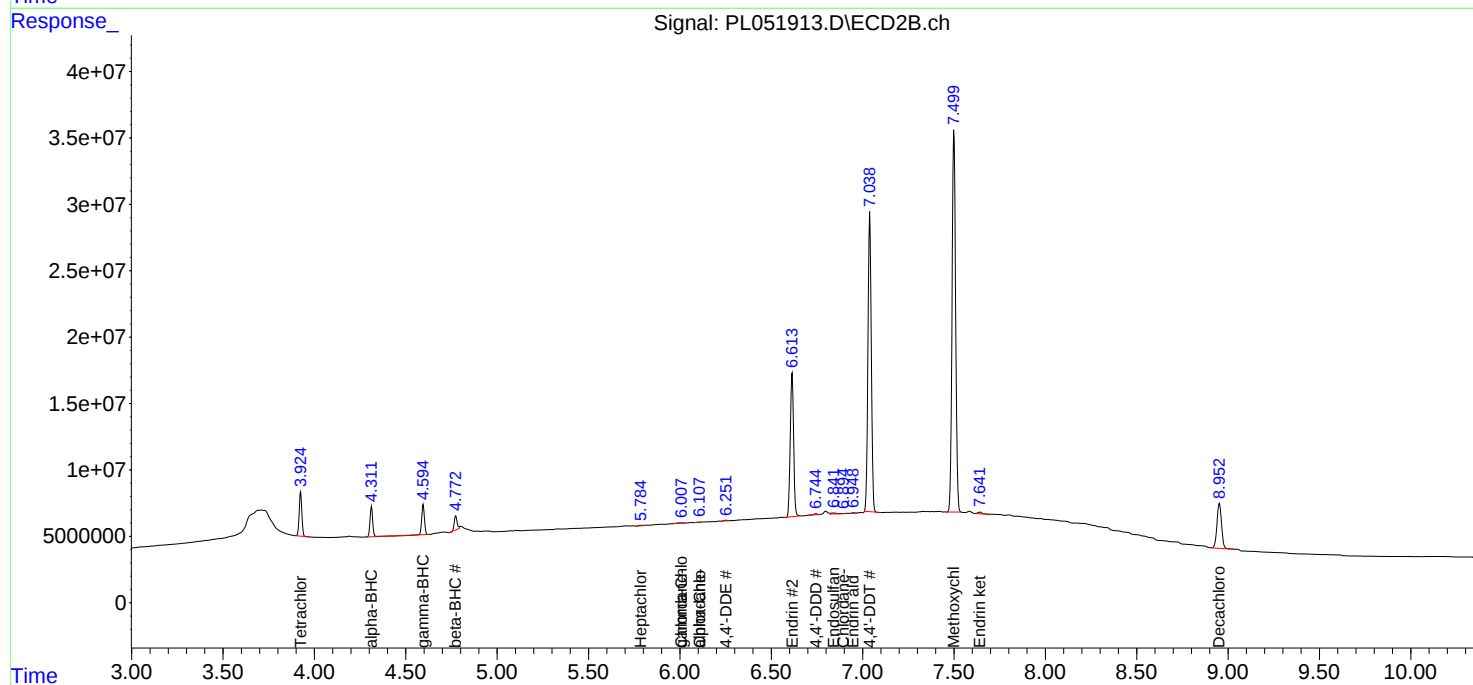
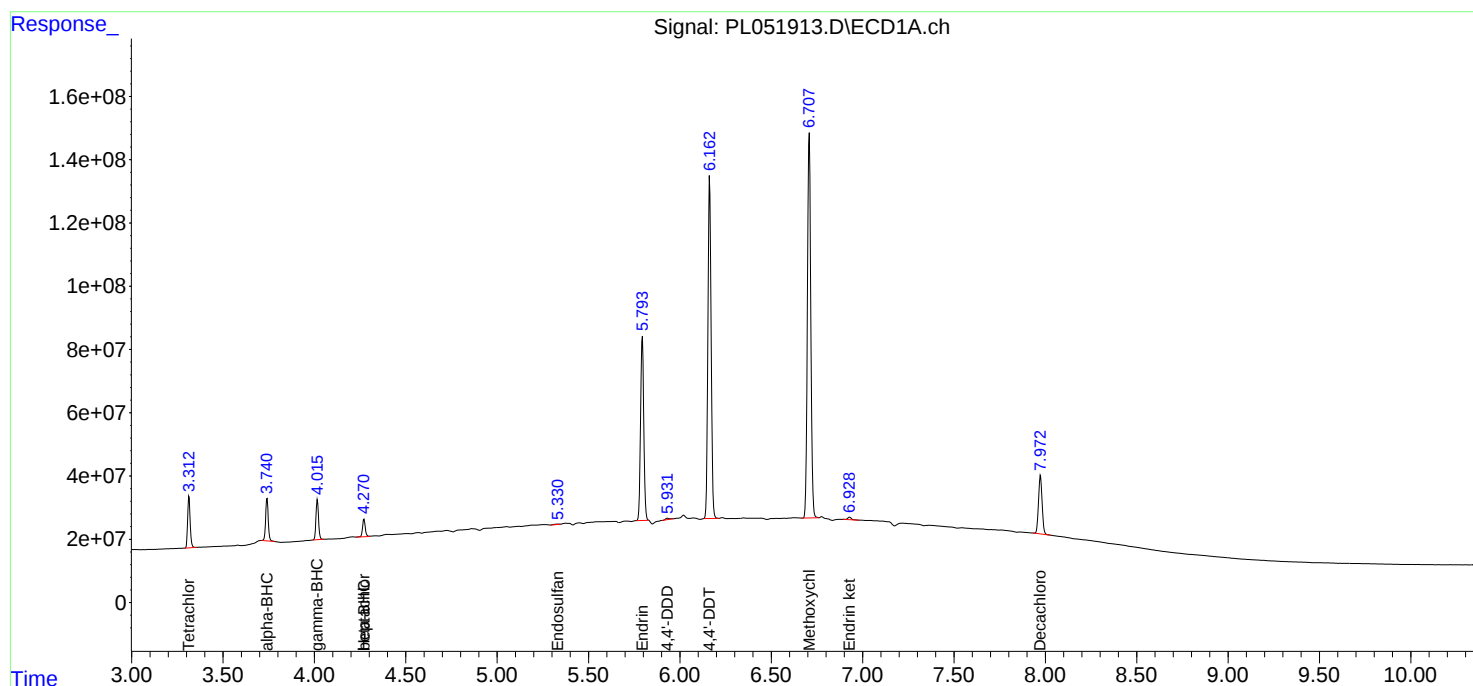
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

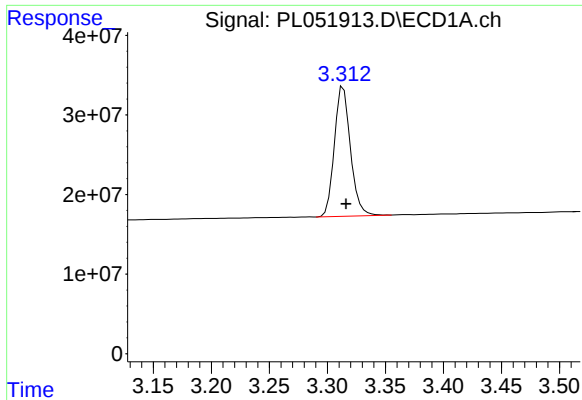
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082819\
Data File : PL051913.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2019 19:56
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PEM

Integration File signal 1: autoint1.e
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Quant Time: Aug 29 01:01:40 2019
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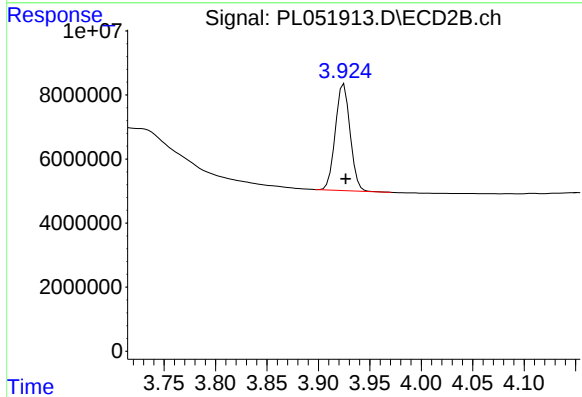




#1 Tetrachloro-m-xylene

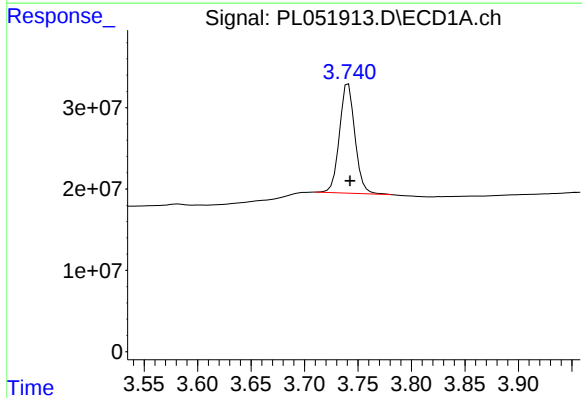
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 157481731
Conc: 18.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



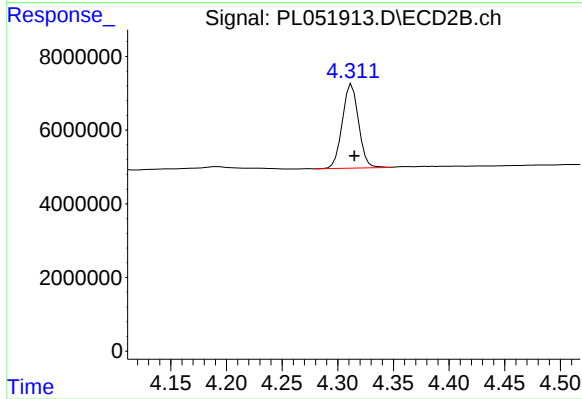
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 33225981
Conc: 15.21 ng/ml



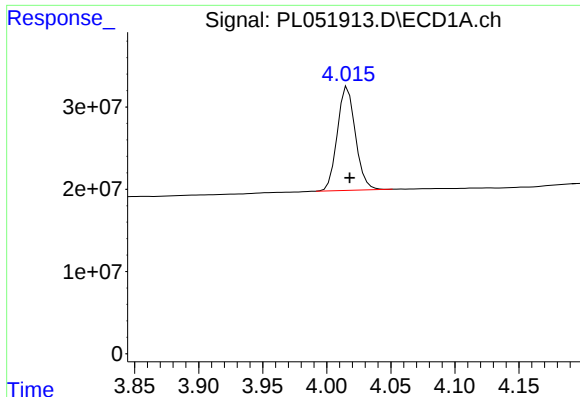
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 135476196
Conc: 9.35 ng/ml



#2 alpha-BHC

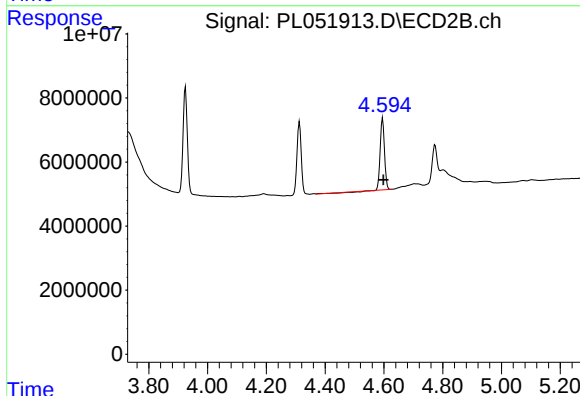
R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 23189368
Conc: 7.20 ng/ml



#3 gamma-BHC (Lindane)

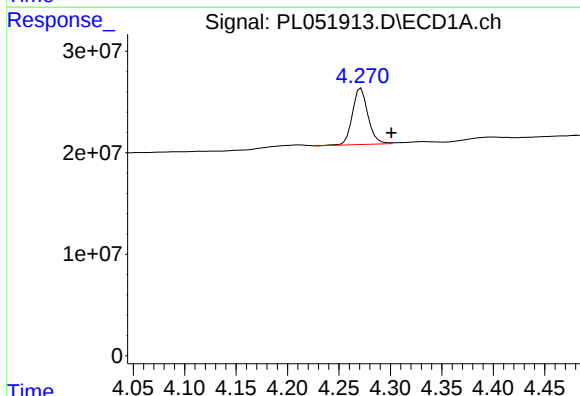
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 124235497
Conc: 9.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



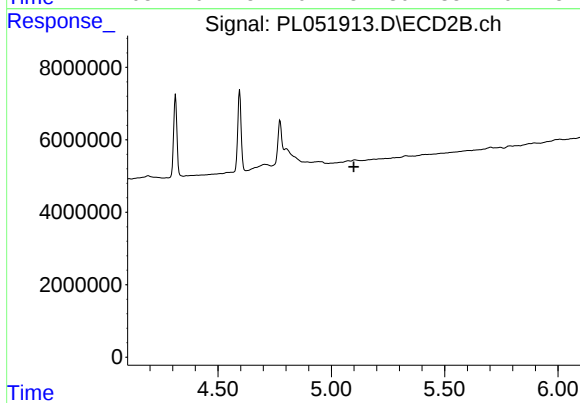
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 22060168
Conc: 7.01 ng/ml



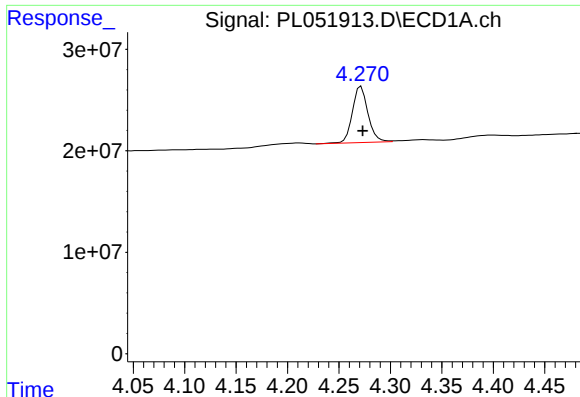
#4 Heptachlor

R.T.: 4.272 min
Delta R.T.: -0.029 min
Response: 58372307
Conc: 3.86 ng/ml



#4 Heptachlor

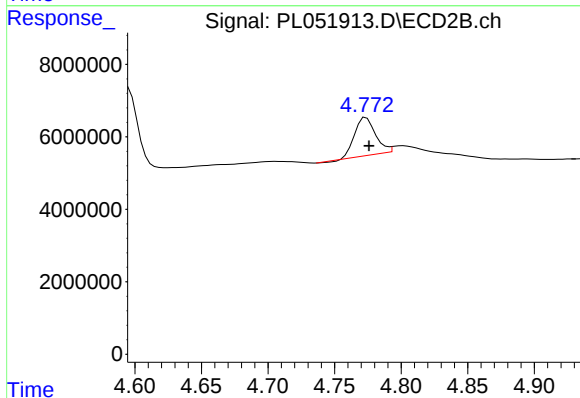
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#6 beta-BHC

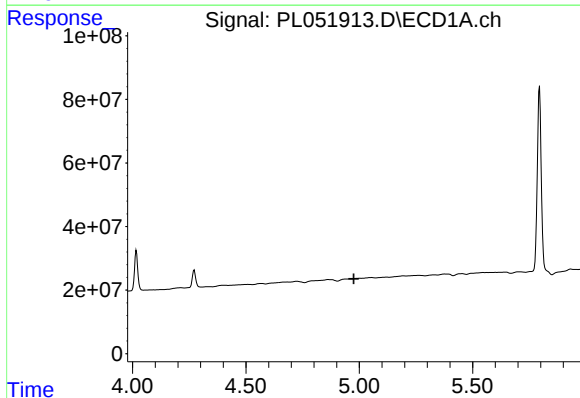
R.T.: 4.272 min
Delta R.T.: -0.001 min
Response: 58372307
Conc: 10.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



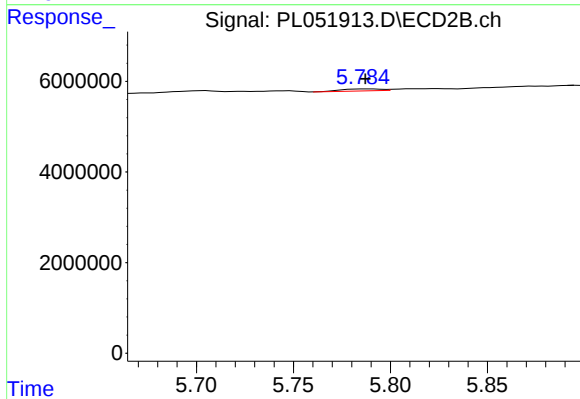
#6 beta-BHC

R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 11253383
Conc: 7.72 ng/ml



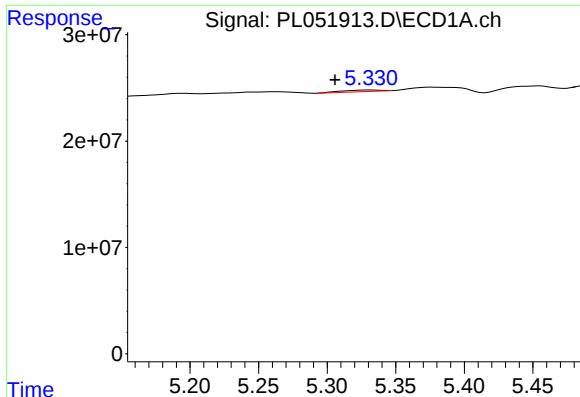
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

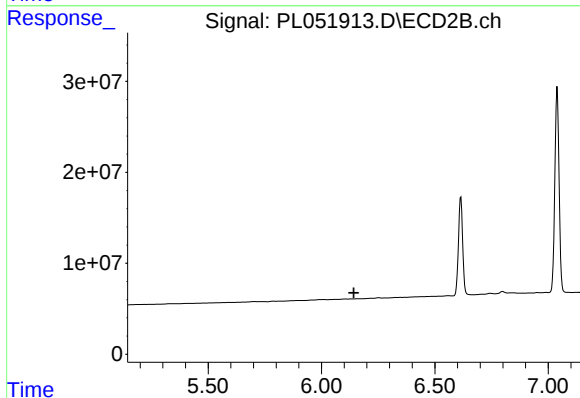
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 616045
Conc: 0.18 ng/ml



#9 Endosulfan I

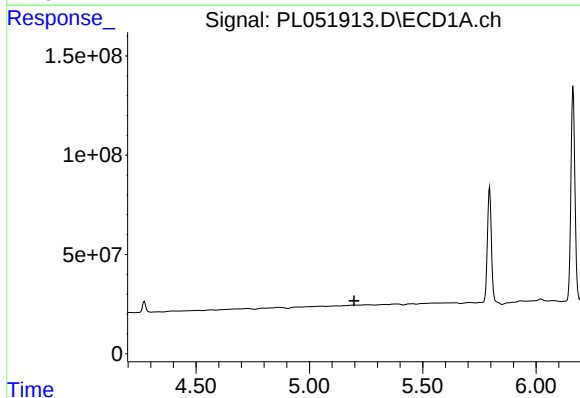
R.T.: 5.331 min
Delta R.T.: 0.026 min
Response: 2743218
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



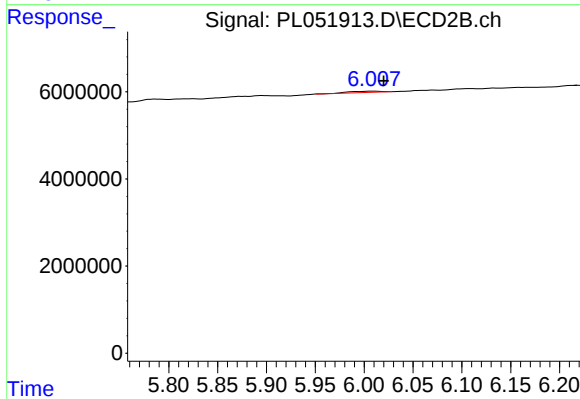
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



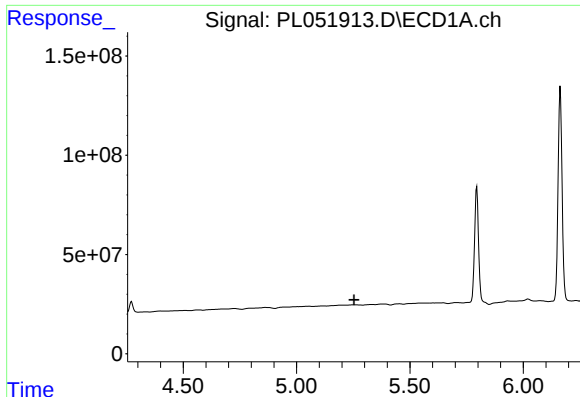
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

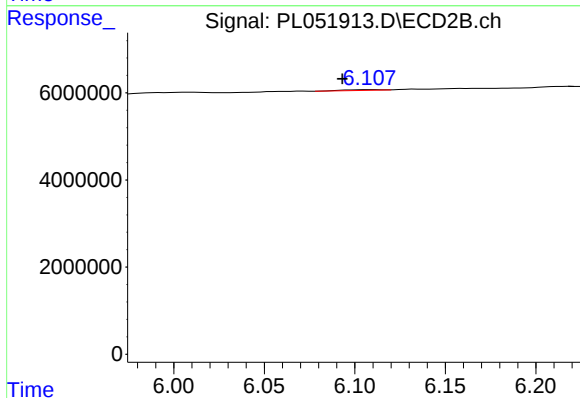
R.T.: 6.009 min
Delta R.T.: -0.011 min
Response: 665771
Conc: 0.18 ng/ml



#11 alpha-Chlordane

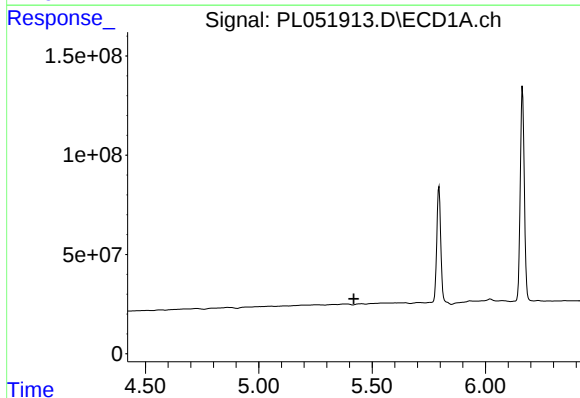
R.T.: 0.000 min
Exp R.T.: 5.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



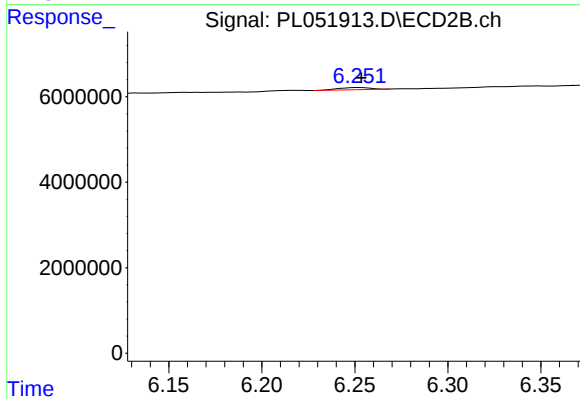
#11 alpha-Chlordane

R.T.: 6.108 min
Delta R.T.: 0.015 min
Response: 231734
Conc: 0.07 ng/ml



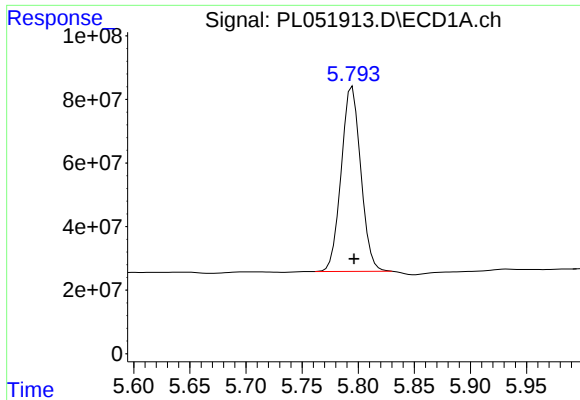
#12 4,4'-DDE

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



#12 4,4'-DDE

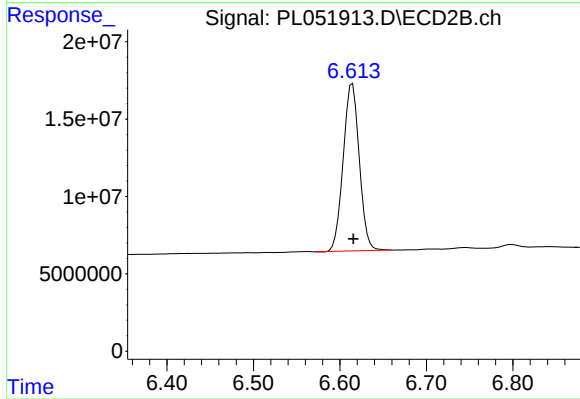
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 607577
Conc: 0.17 ng/ml



#14 Endrin

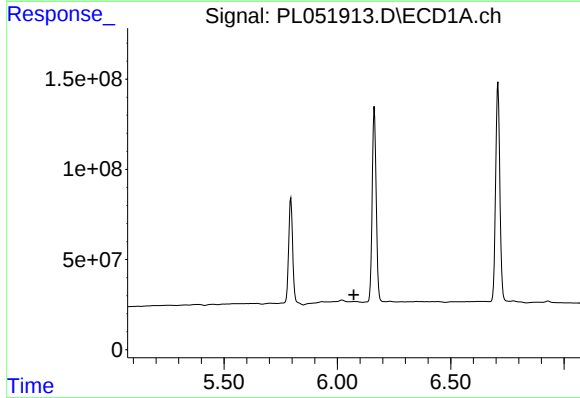
R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 704046108
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



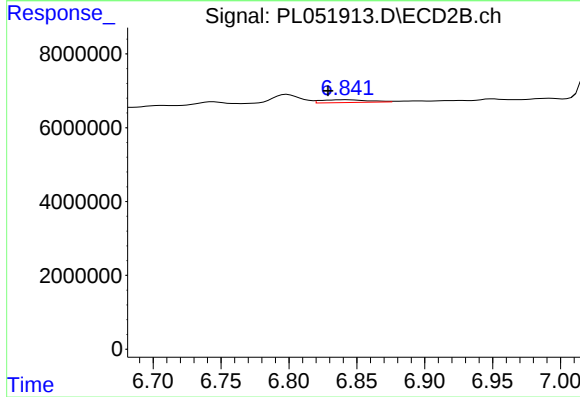
#14 Endrin

R.T.: 6.614 min
Delta R.T.: -0.001 min
Response: 139039058
Conc: 45.97 ng/ml



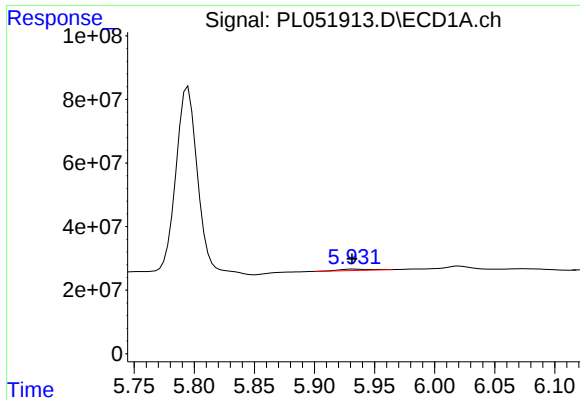
#15 Endosulfan II

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



#15 Endosulfan II

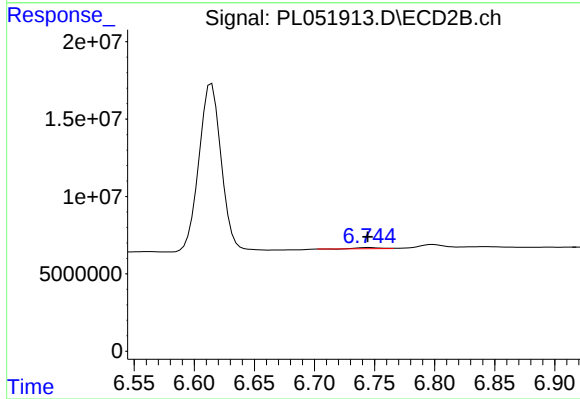
R.T.: 6.843 min
Delta R.T.: 0.014 min
Response: 1851834
Conc: 0.56 ng/ml



#16 4,4'-DDD

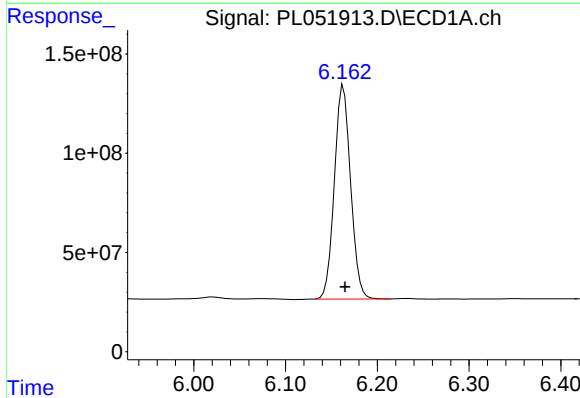
R.T.: 5.932 min
Delta R.T.: 0.001 min
Response: 6935403
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



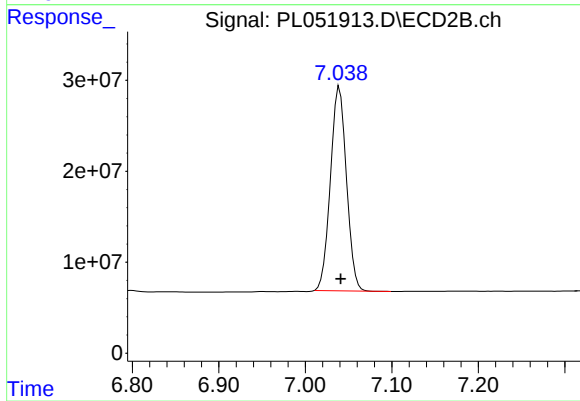
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 960409
Conc: 0.35 ng/ml



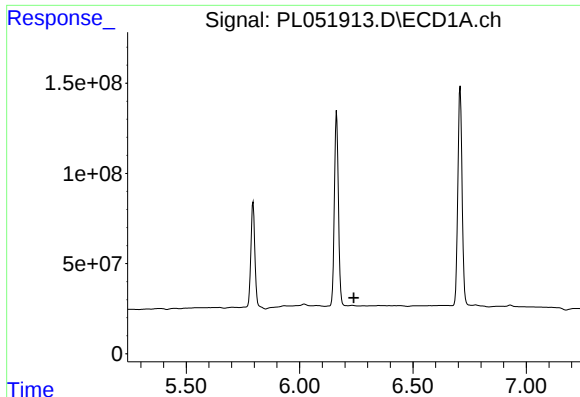
#17 4,4'-DDT

R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 1325400187
Conc: 103.94 ng/ml



#17 4,4'-DDT

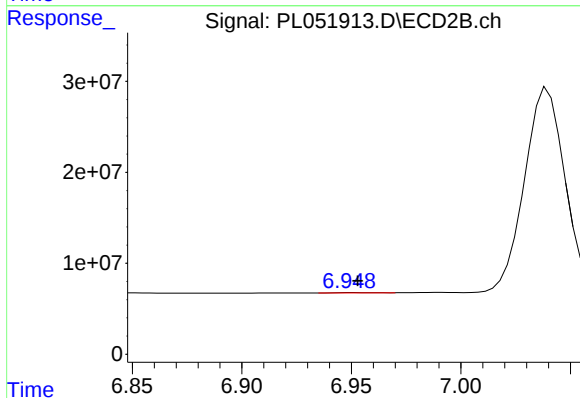
R.T.: 7.040 min
Delta R.T.: -0.001 min
Response: 288286421
Conc: 98.47 ng/ml



#18 Endrin aldehyde

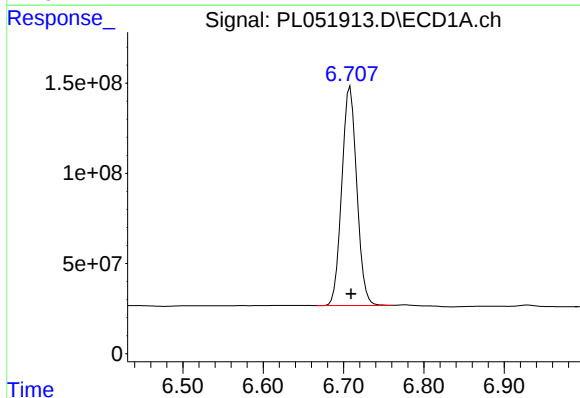
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



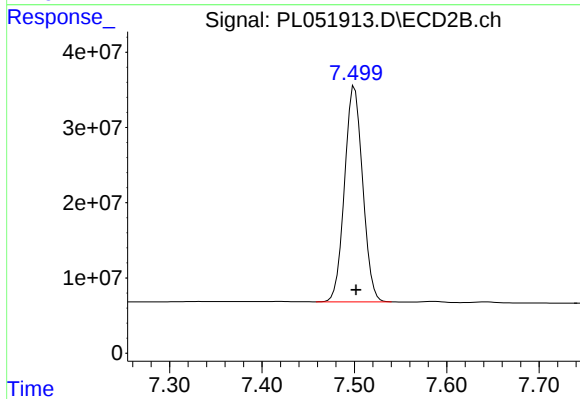
#18 Endrin aldehyde

R.T.: 6.950 min
Delta R.T.: -0.003 min
Response: 380531
Conc: 0.13 ng/ml



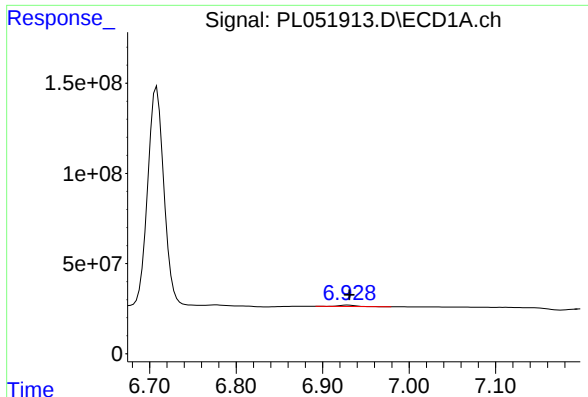
#20 Methoxychlor

R.T.: 6.708 min
Delta R.T.: -0.001 min
Response: 1574994503
Conc: 232.31 ng/ml



#20 Methoxychlor

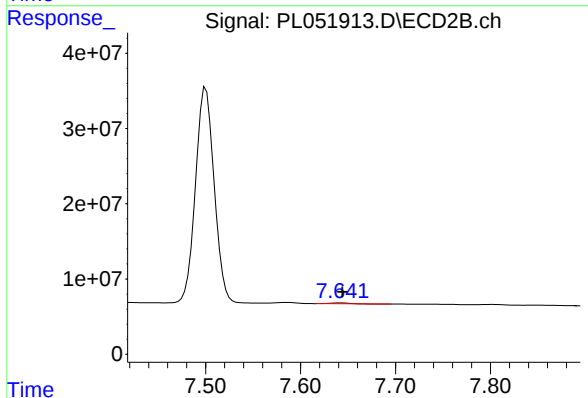
R.T.: 7.500 min
Delta R.T.: -0.002 min
Response: 390348187
Conc: 232.74 ng/ml



#21 Endrin ketone

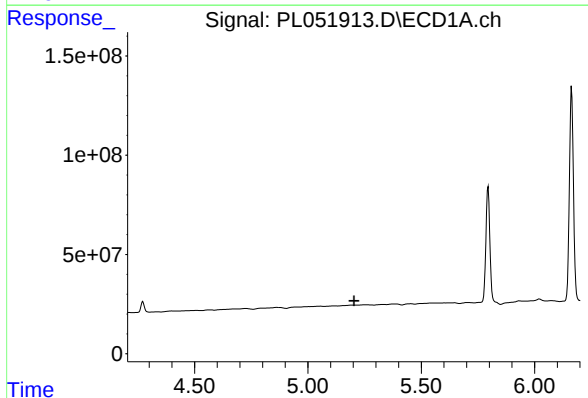
R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 10490595
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



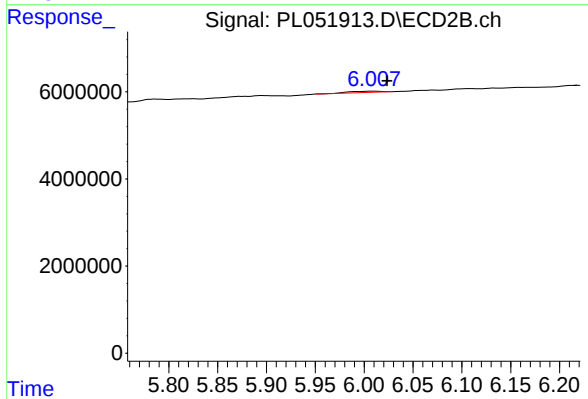
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 1605485
Conc: 0.50 ng/ml



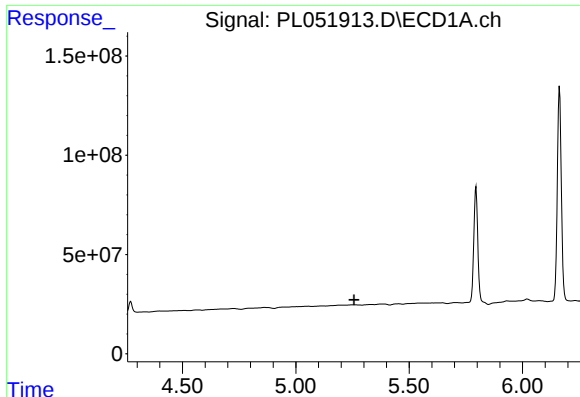
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.204 min
Response: 0
Conc: N.D.



#25 Chlordane-3

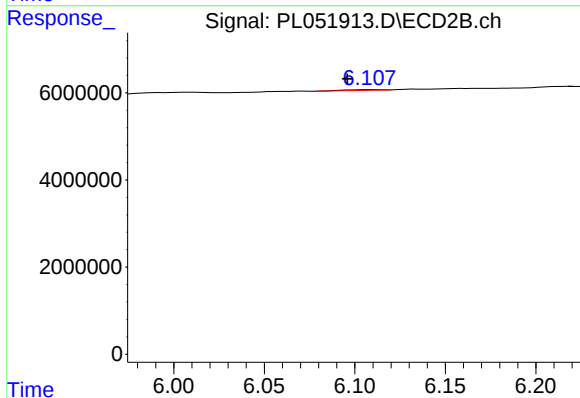
R.T.: 6.009 min
Delta R.T.: -0.015 min
Response: 665771
Conc: 1.49 ng/ml



#26 Chlordane-4

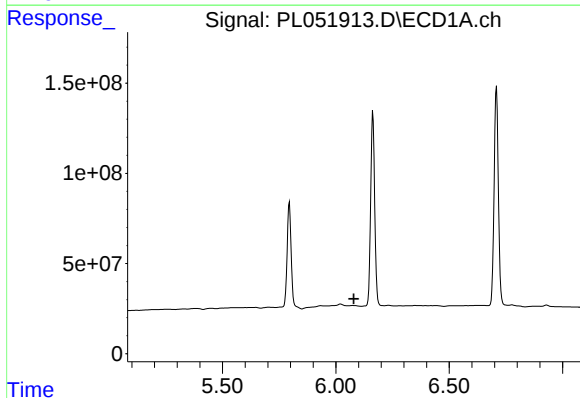
R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



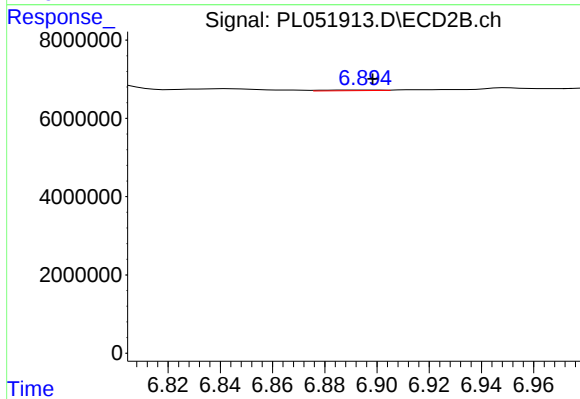
#26 Chlordane-4

R.T.: 6.108 min
Delta R.T.: 0.012 min
Response: 231734
Conc: 0.43 ng/ml



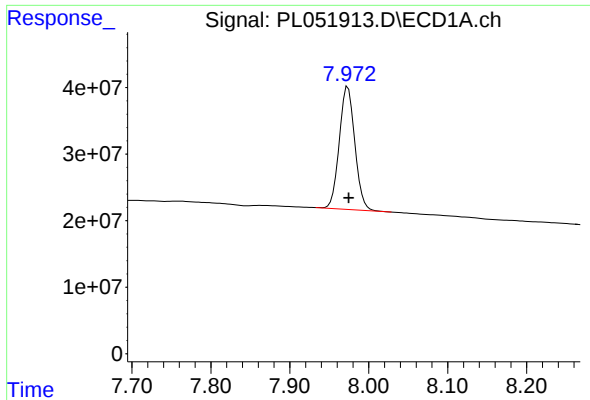
#27 Chlordane-5

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



#27 Chlordane-5

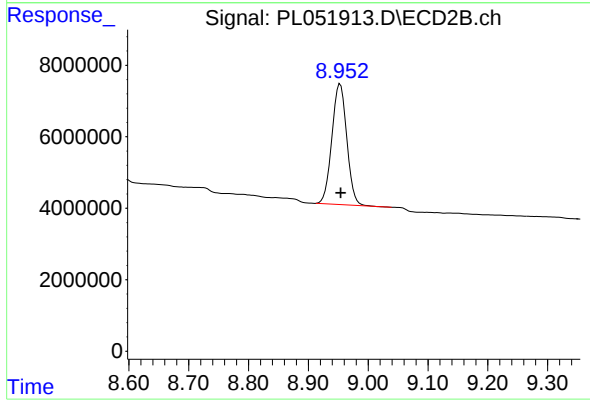
R.T.: 6.896 min
Delta R.T.: -0.002 min
Response: 231128
Conc: 2.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: -0.001 min
Response: 251980159
Conc: 20.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: 0.000 min
Response: 58491341
Conc: 19.22 ng/ml