

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082819\
 Data File : PL051890.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2019 13:35
 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 00:54:08 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	3.924	160.9E6	33685605	18.797	15.418
28)	SA Decachlor...	7.972	8.952	214.1E6	54503968	17.641	17.906
Target Compounds							
2)	A alpha-BHC	3.741	4.313	137.3E6	24916041	9.473	7.732
3)	MA gamma-BHC...	4.016	4.596	125.3E6	24787546	9.523	7.873
4)	MA Heptachlor	4.271f	5.101	56193698	1096363	3.712	0.313 #
5)	MB Aldrin	0.000	5.415	0	125256	N.D.	0.038 #
6)	B beta-BHC	4.271	4.773	56193698	11829360	9.841	8.117
8)	B Heptachlo...	0.000	5.783	0	410126	N.D.	0.122 #
9)	A Endosulfan I	5.333f	0.000	4174381	0	0.311	N.D. #
10)	B gamma-Chl...	0.000	6.002f	0	1063558	N.D.	0.291 #
11)	B alpha-Chl...	0.000	6.105	0	413324	N.D.	0.120 #
12)	B 4,4'-DDE	0.000	6.252	0	906359	N.D.	0.257 #
13)	MA Dieldrin	5.542	6.414	1267638	311170	0.083	0.091
14)	MA Endrin	5.794	6.614	698.2E6	142.6E6	47.864	47.159
16)	A 4,4'-DDD	5.933	6.746	4872661	488785	0.398	0.181 #
17)	MA 4,4'-DDT	6.163	7.038	1279.2E6	286.8E6	100.321	97.948
20)	A Methoxychlor	6.707	7.500	1478.1E6	381.3E6	218.020	227.355
21)	B Endrin ke...	6.927	7.641	6389489	1363934	0.452	0.426
25)	Chlordane-3	0.000	6.002f	0	1063558	N.D.	2.387 #
26)	Chlordane-4	0.000	6.105	0	413324	N.D.	0.761 #
27)	Chlordane-5	0.000	6.892	0	385817	N.D.	3.914 #

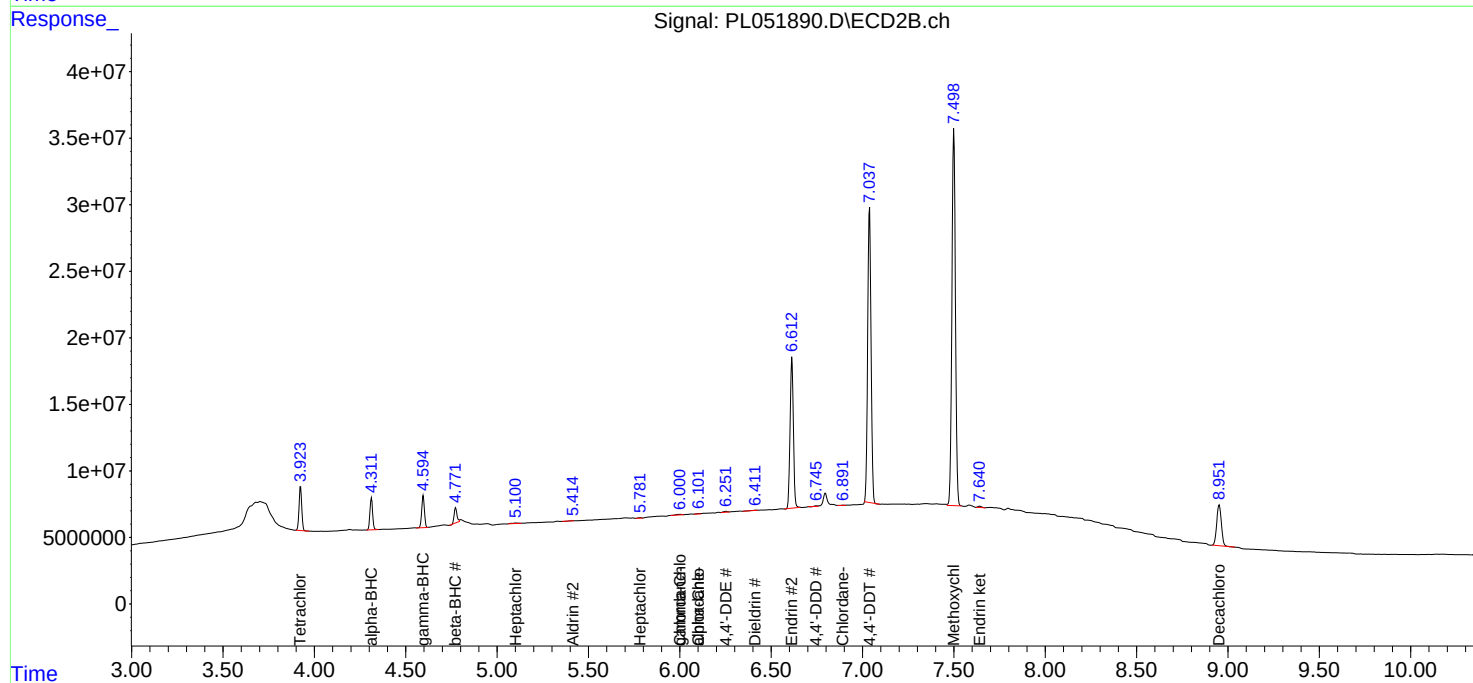
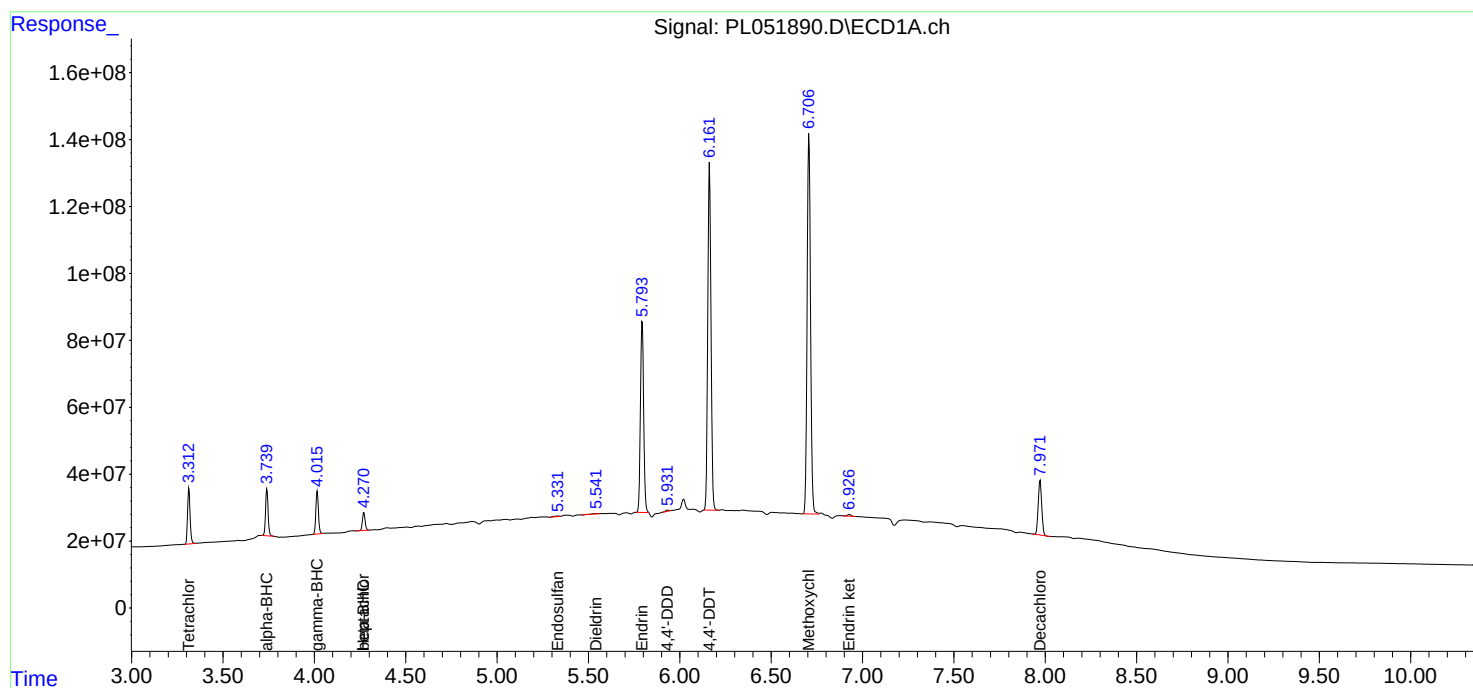
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

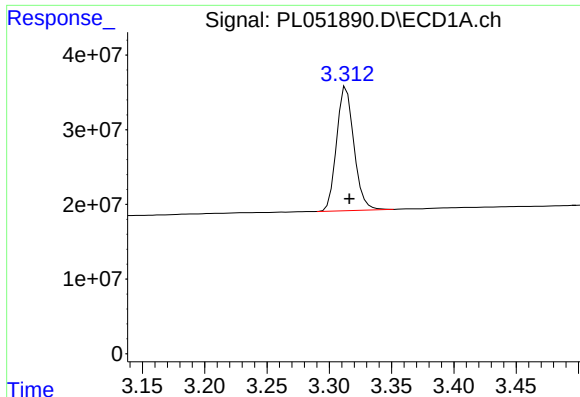
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082819\
Data File : PL051890.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2019 13:35
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 00:54:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

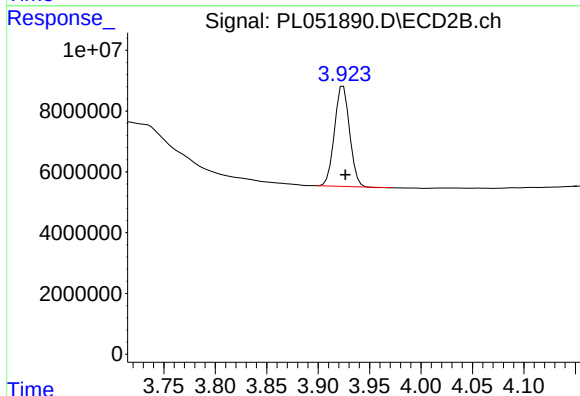




#1 Tetrachloro-m-xylene

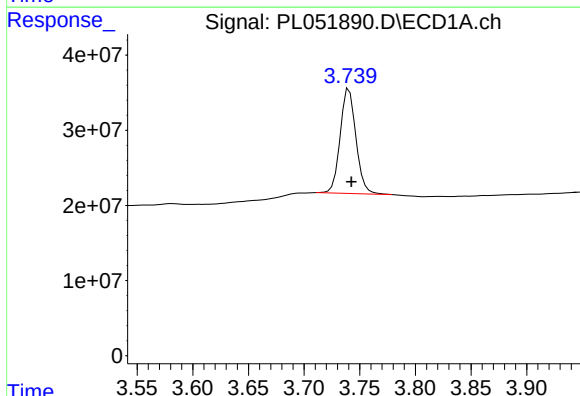
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 160874002
Conc: 18.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



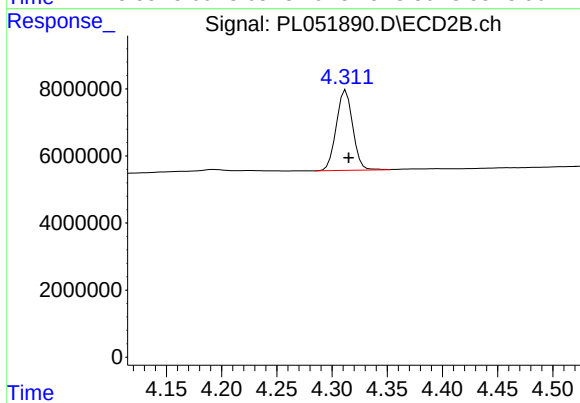
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.002 min
Response: 33685605
Conc: 15.42 ng/ml



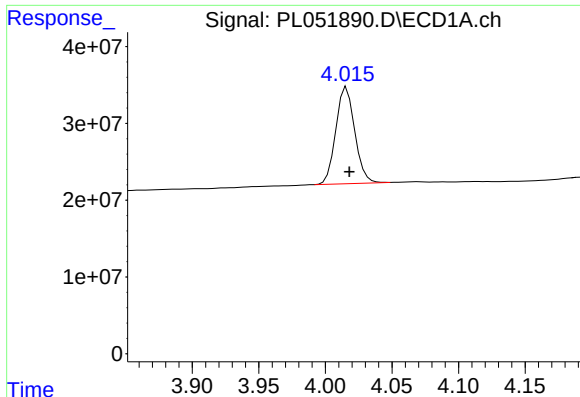
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 137260675
Conc: 9.47 ng/ml



#2 alpha-BHC

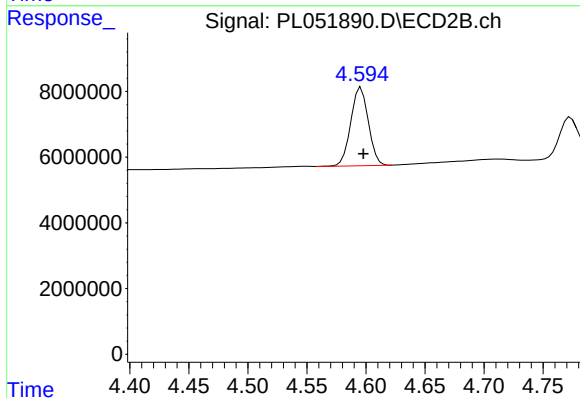
R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 24916041
Conc: 7.73 ng/ml



#3 gamma-BHC (Lindane)

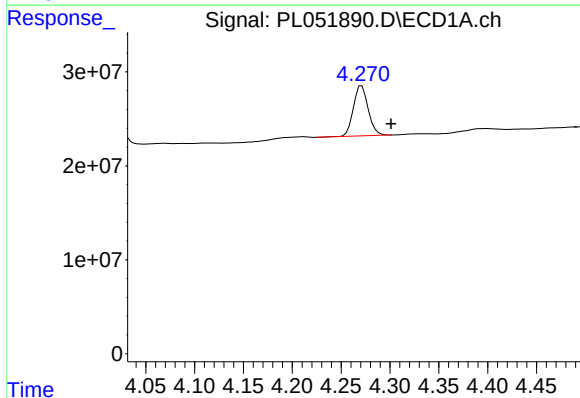
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 125292109
Conc: 9.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



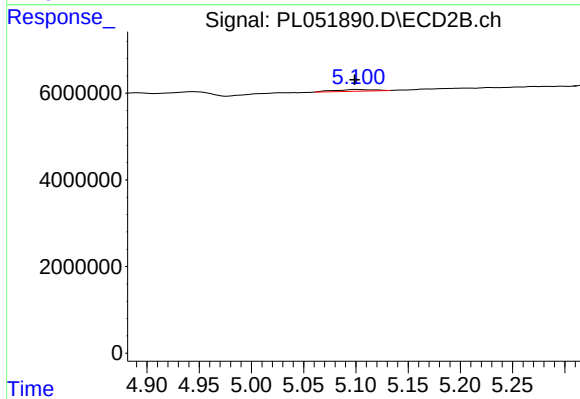
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 24787546
Conc: 7.87 ng/ml



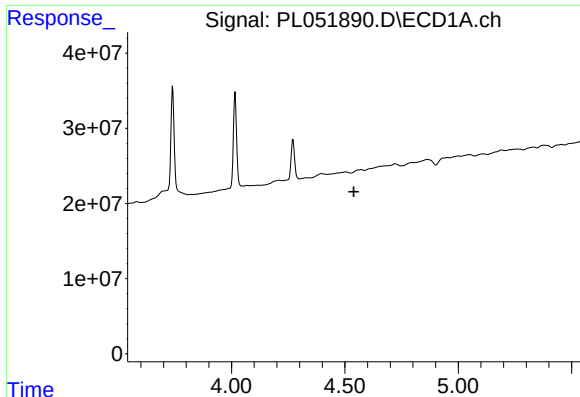
#4 Heptachlor

R.T.: 4.271 min
Delta R.T.: -0.030 min
Response: 56193698
Conc: 3.71 ng/ml



#4 Heptachlor

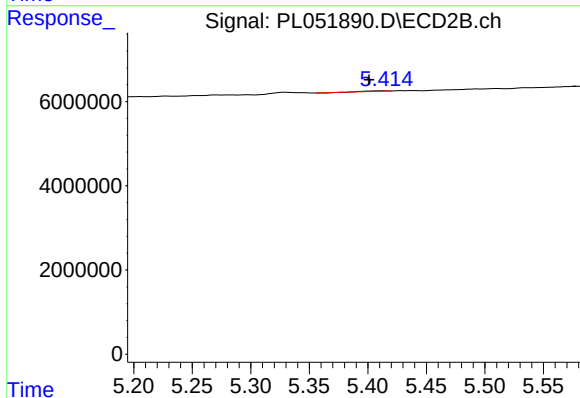
R.T.: 5.101 min
Delta R.T.: 0.002 min
Response: 1096363
Conc: 0.31 ng/ml



#5 Aldrin

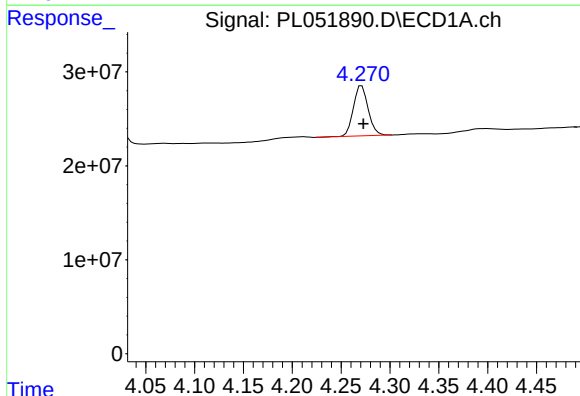
R.T.: 0.000 min
Exp R.T.: 4.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



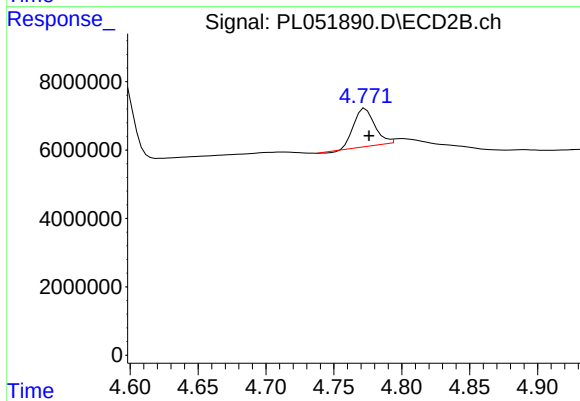
#5 Aldrin

R.T.: 5.415 min
Delta R.T.: 0.014 min
Response: 125256
Conc: 0.04 ng/ml



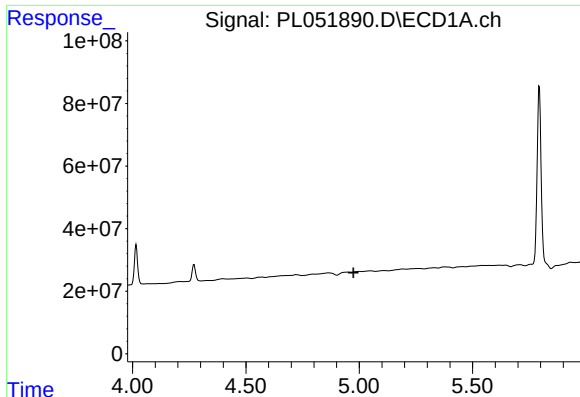
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 56193698
Conc: 9.84 ng/ml



#6 beta-BHC

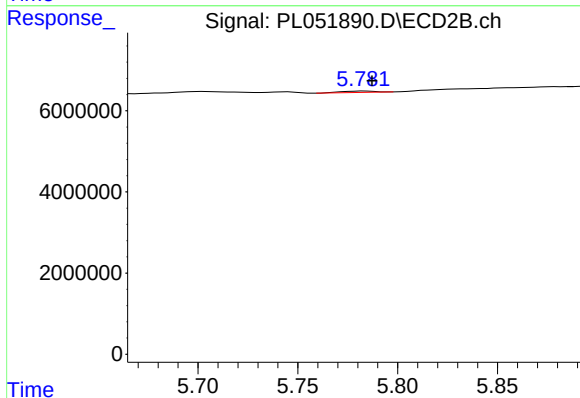
R.T.: 4.773 min
Delta R.T.: -0.002 min
Response: 11829360
Conc: 8.12 ng/ml



#8 Heptachlor epoxide

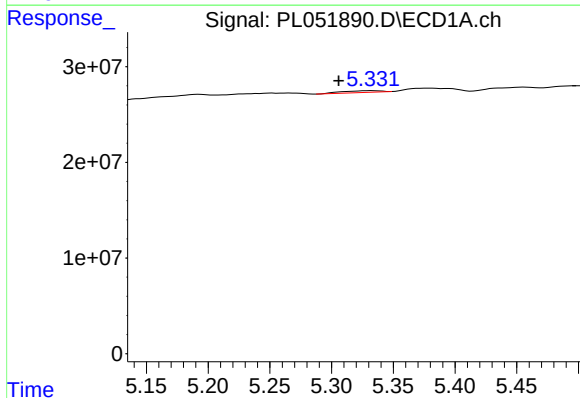
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



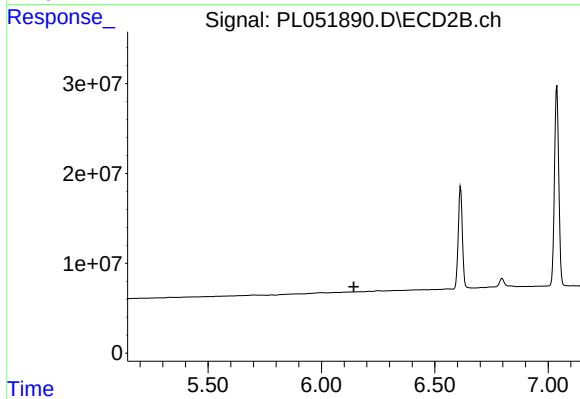
#8 Heptachlor epoxide

R.T.: 5.783 min
Delta R.T.: -0.004 min
Response: 410126
Conc: 0.12 ng/ml



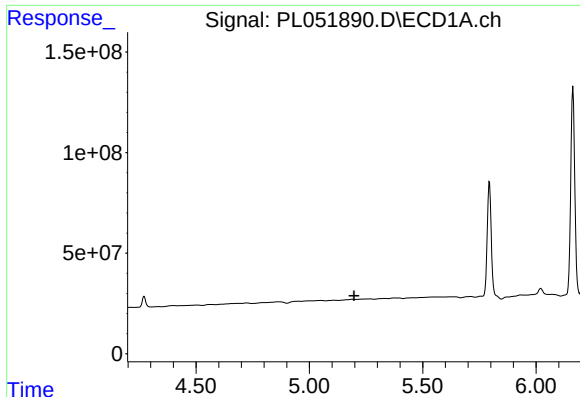
#9 Endosulfan I

R.T.: 5.333 min
Delta R.T.: 0.027 min
Response: 4174381
Conc: 0.31 ng/ml



#9 Endosulfan I

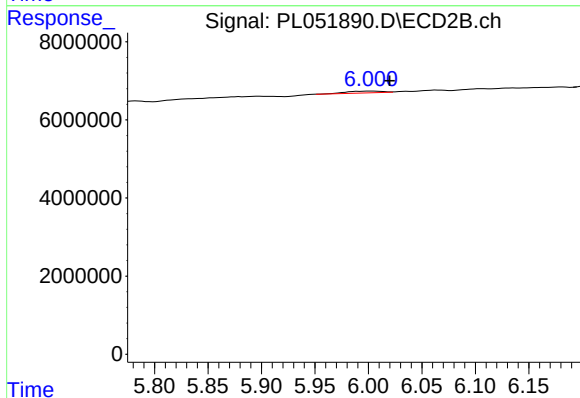
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

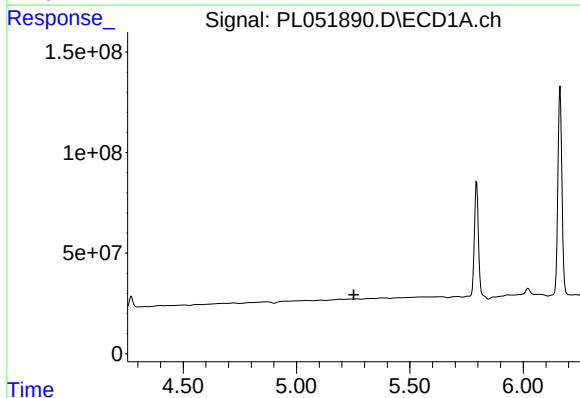
R.T.: 0.000 min
Exp R.T.: 5.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



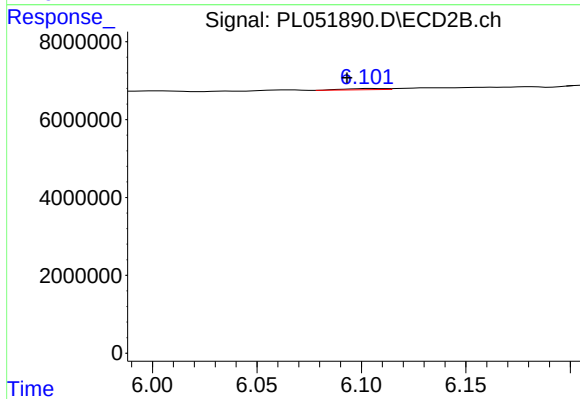
#10 gamma-Chlordane

R.T.: 6.002 min
Delta R.T.: -0.018 min
Response: 1063558
Conc: 0.29 ng/ml



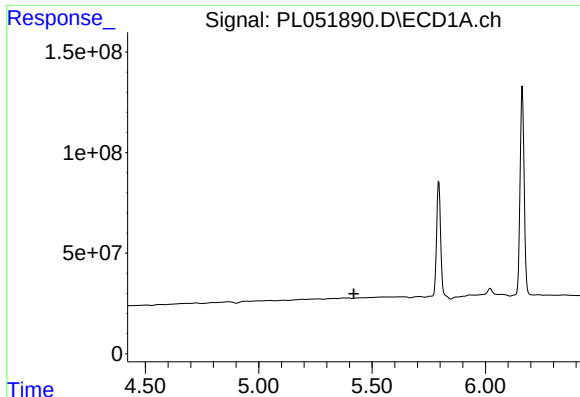
#11 alpha-Chlordane

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



#11 alpha-Chlordane

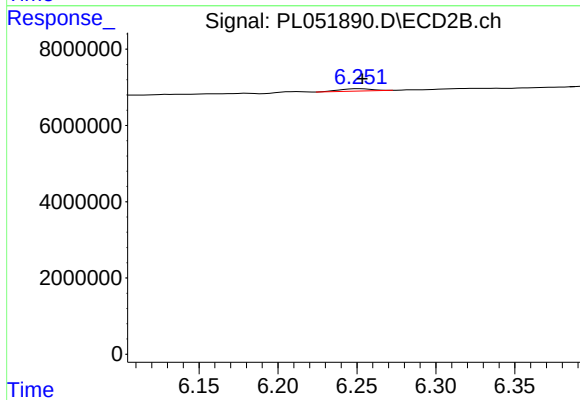
R.T.: 6.105 min
Delta R.T.: 0.012 min
Response: 413324
Conc: 0.12 ng/ml



#12 4,4'-DDE

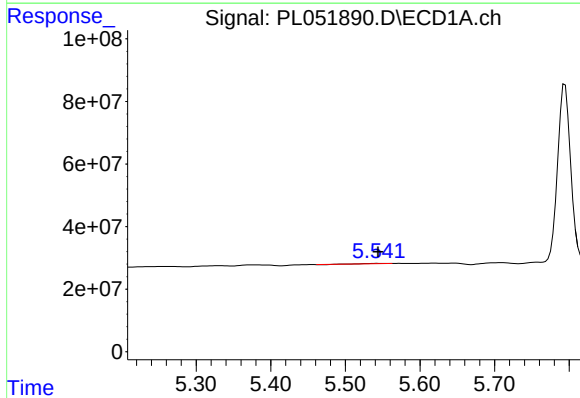
R.T.: 0.000 min
Exp R.T.: 5.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



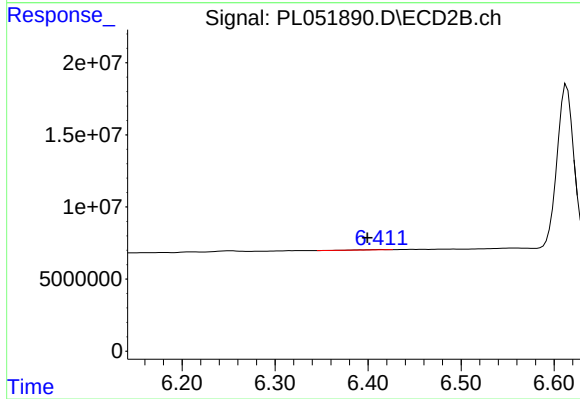
#12 4,4'-DDE

R.T.: 6.252 min
Delta R.T.: -0.001 min
Response: 906359
Conc: 0.26 ng/ml



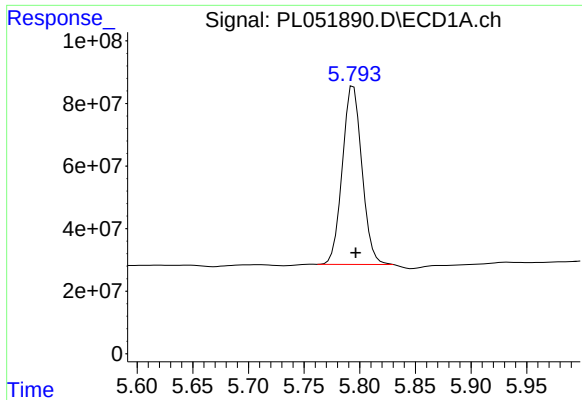
#13 Dieldrin

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 1267638
Conc: 0.08 ng/ml



#13 Dieldrin

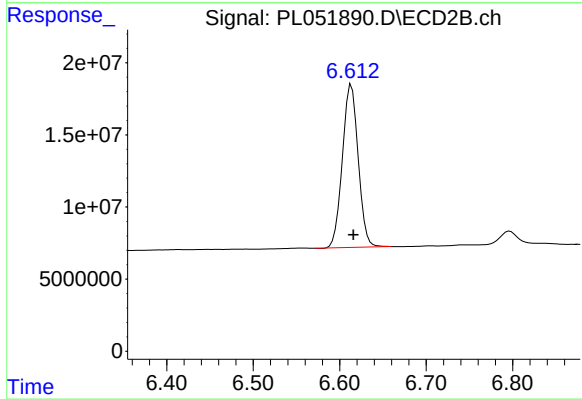
R.T.: 6.414 min
Delta R.T.: 0.015 min
Response: 311170
Conc: 0.09 ng/ml



#14 Endrin

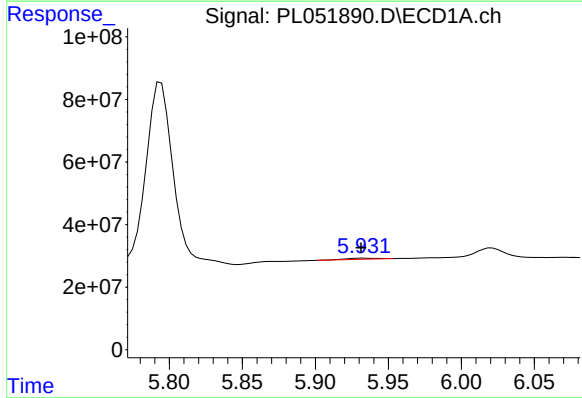
R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 698151905
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



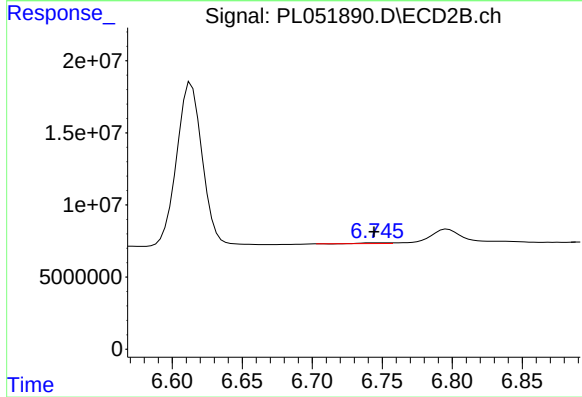
#14 Endrin

R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 142637607
Conc: 47.16 ng/ml



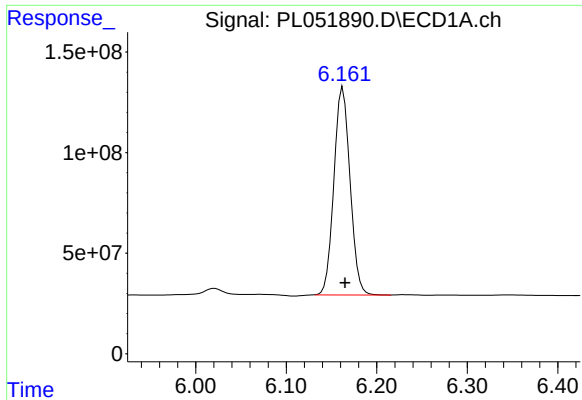
#16 4,4'-DDD

R.T.: 5.933 min
Delta R.T.: 0.001 min
Response: 4872661
Conc: 0.40 ng/ml



#16 4,4'-DDD

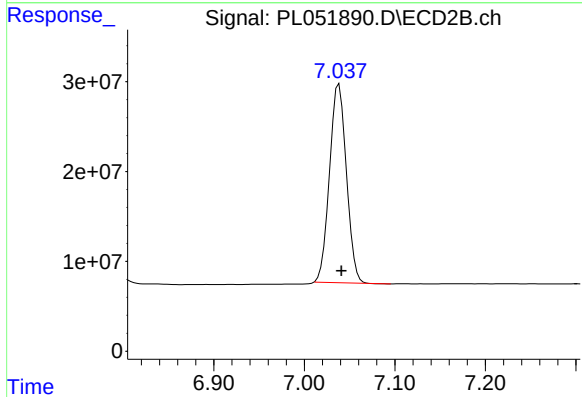
R.T.: 6.746 min
Delta R.T.: 0.002 min
Response: 488785
Conc: 0.18 ng/ml



#17 4,4'-DDT

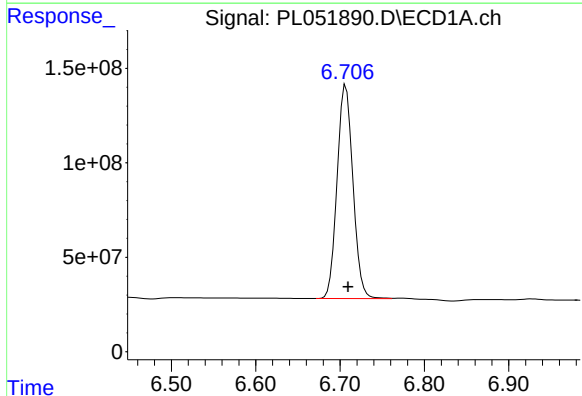
R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 1279224892
Conc: 100.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



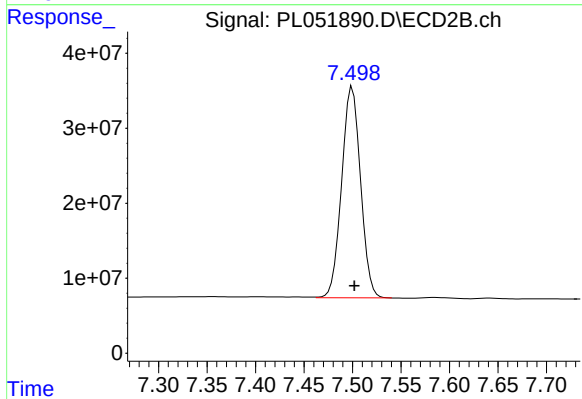
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 286761819
Conc: 97.95 ng/ml



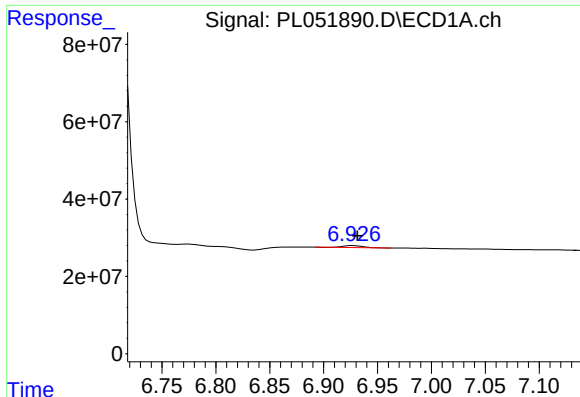
#20 Methoxychlor

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 1478127707
Conc: 218.02 ng/ml



#20 Methoxychlor

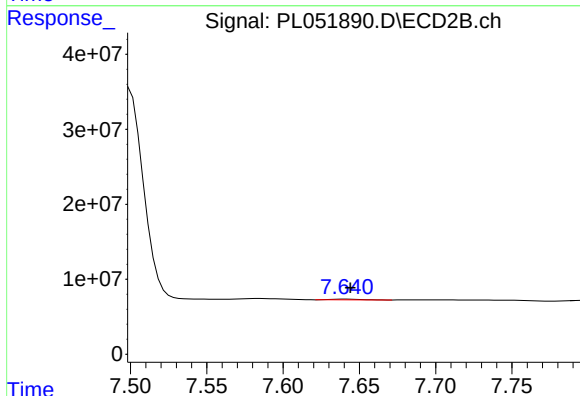
R.T.: 7.500 min
Delta R.T.: -0.002 min
Response: 381320402
Conc: 227.36 ng/ml



#21 Endrin ketone

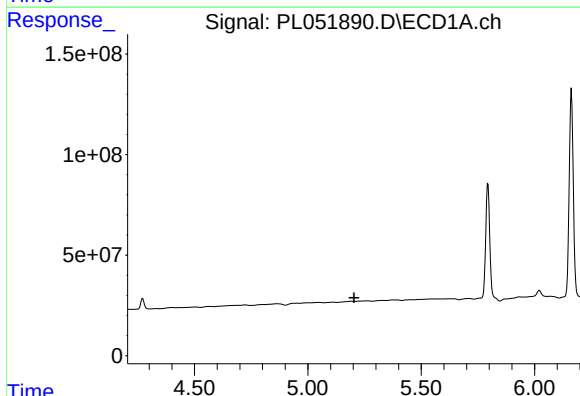
R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 6389489
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



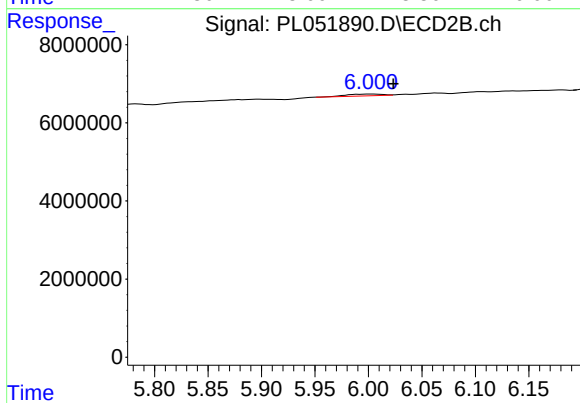
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 1363934
Conc: 0.43 ng/ml



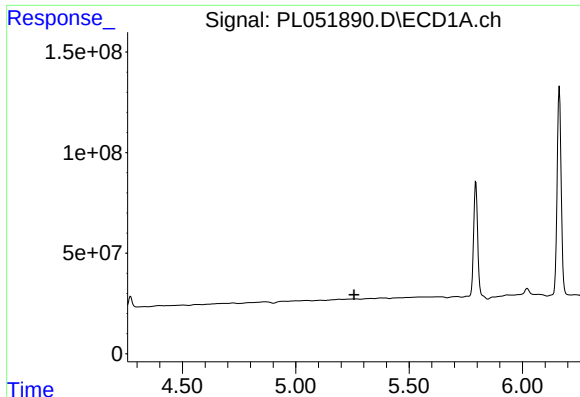
#25 Chlordane-3

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



#25 Chlordane-3

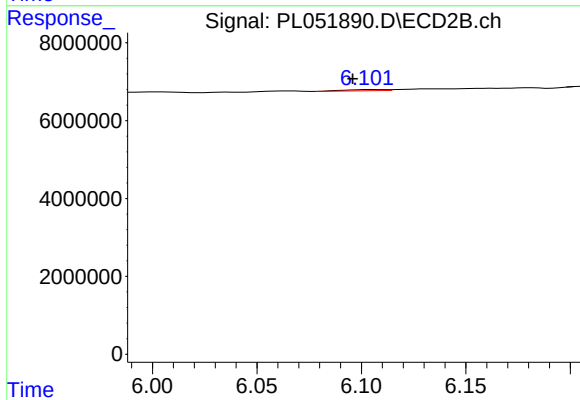
R.T.: 6.002 min
Delta R.T.: -0.021 min
Response: 1063558
Conc: 2.39 ng/ml



#26 Chlordane-4

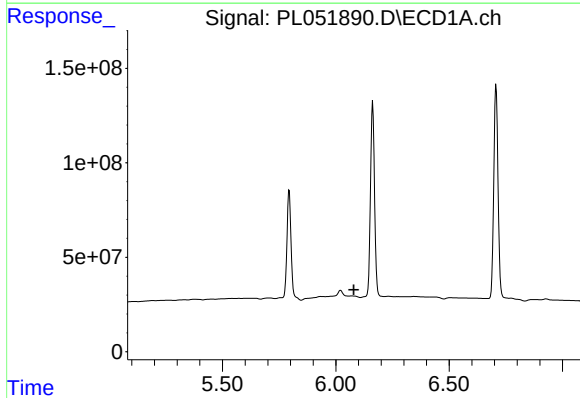
R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



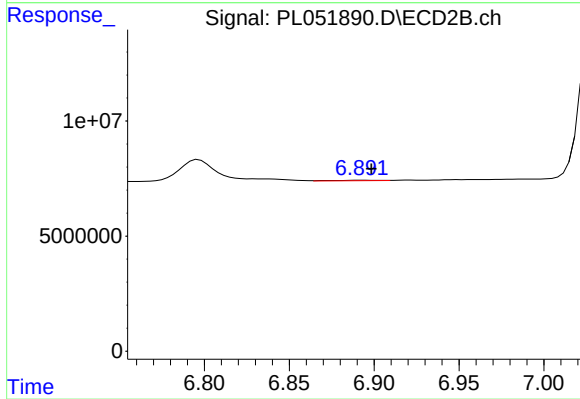
#26 Chlordane-4

R.T.: 6.105 min
Delta R.T.: 0.009 min
Response: 413324
Conc: 0.76 ng/ml



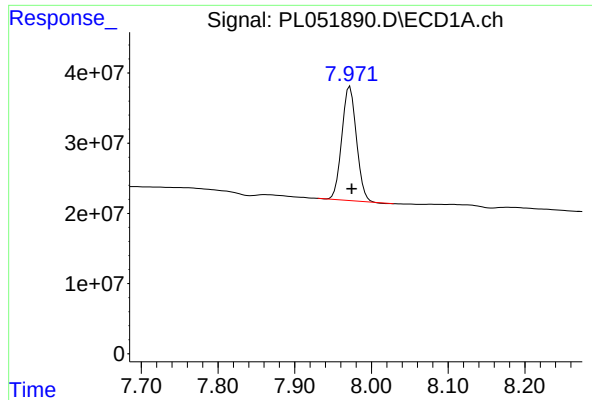
#27 Chlordane-5

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



#27 Chlordane-5

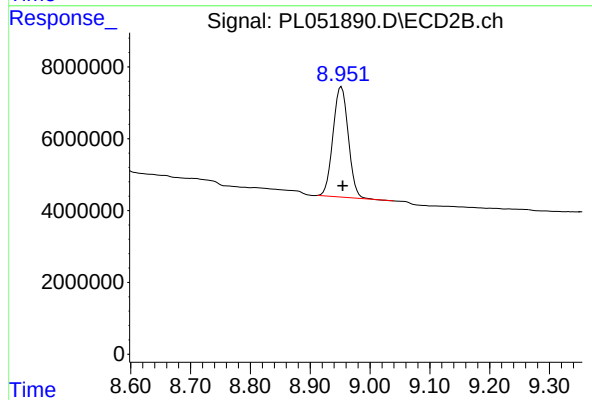
R.T.: 6.892 min
Delta R.T.: -0.006 min
Response: 385817
Conc: 3.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.003 min
Response: 214119863
Conc: 17.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: -0.002 min
Response: 54503968
Conc: 17.91 ng/ml