

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090619\
 Data File : PL052245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2019 09:16
 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: Sep 06 22:56:04 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...	3.315	3.924	197.2E6	47916856	23.039	21.932
28)	SA Decachlor...	7.973	8.950	275.4E6	62263607	22.692	20.455
Target Compounds							
2)	A alpha-BHC	3.742	4.312	159.0E6	32764923	10.974	10.168
3)	MA gamma-BHC...	4.018	4.595	148.2E6	31455515	11.264	9.991
4)	MA Heptachlor	4.273f	0.000	70295064	0	4.643	N.D. #
5)	MB Aldrin	4.555f	0.000	57560210	0	3.983	N.D. #
6)	B beta-BHC	4.273	4.773	70295064	19813972	12.311	13.595
8)	B Heptachlo...	0.000	5.784	0	8654614	N.D.	2.564 #
9)	A Endosulfan I	5.326f	0.000	17318184	0	1.288	N.D. #
11)	B alpha-Chl...	0.000	6.107	0	79992	N.D.	0.023 #
12)	B 4,4'-DDE	0.000	6.248	0	751101	N.D.	0.213 #
14)	MA Endrin	5.796	6.613	799.0E6	156.9E6	54.780	51.861
15)	B Endosulfa...	6.074	6.841	44674355	3267226	3.211	0.991 #
16)	A 4,4'-DDD	5.933	6.742	8495617	2078364	0.694	0.768
17)	MA 4,4'-DDT	6.164	7.038	1477.7E6	323.3E6	115.884	110.420
18)	B Endrin al...	6.235	6.948	6007693	1152904	0.516	0.408
20)	A Methoxychlor	6.709	7.499	1750.9E6	415.1E6	258.249	247.509
21)	B Endrin ke...	6.928	7.640	3947069	1589826	0.279	0.497 #
24)	Chlordane-2	4.667f	0.000	37211053	0	91.044	N.D. #
26)	Chlordane-4	0.000	6.107	0	79992	N.D.	0.147 #
27)	Chlordane-5	6.074	6.886	44674355	681358	91.039	6.911 #

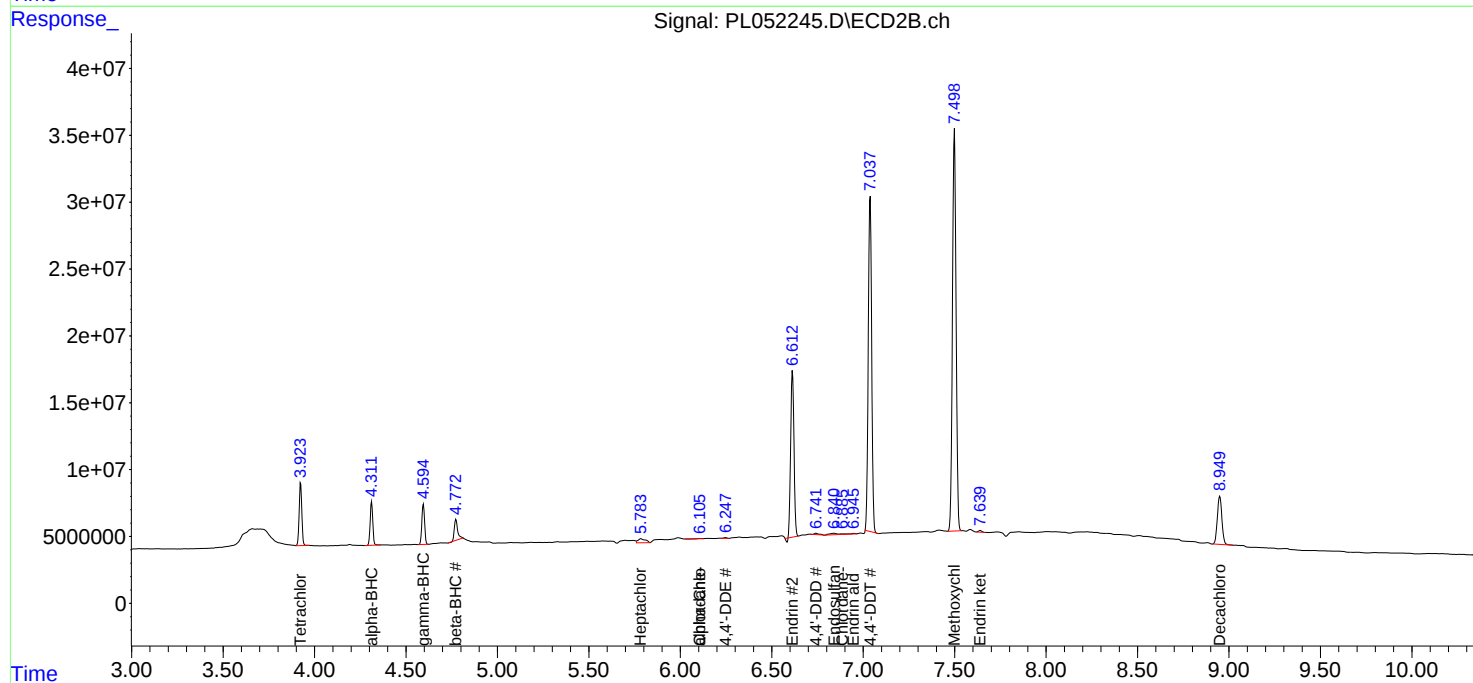
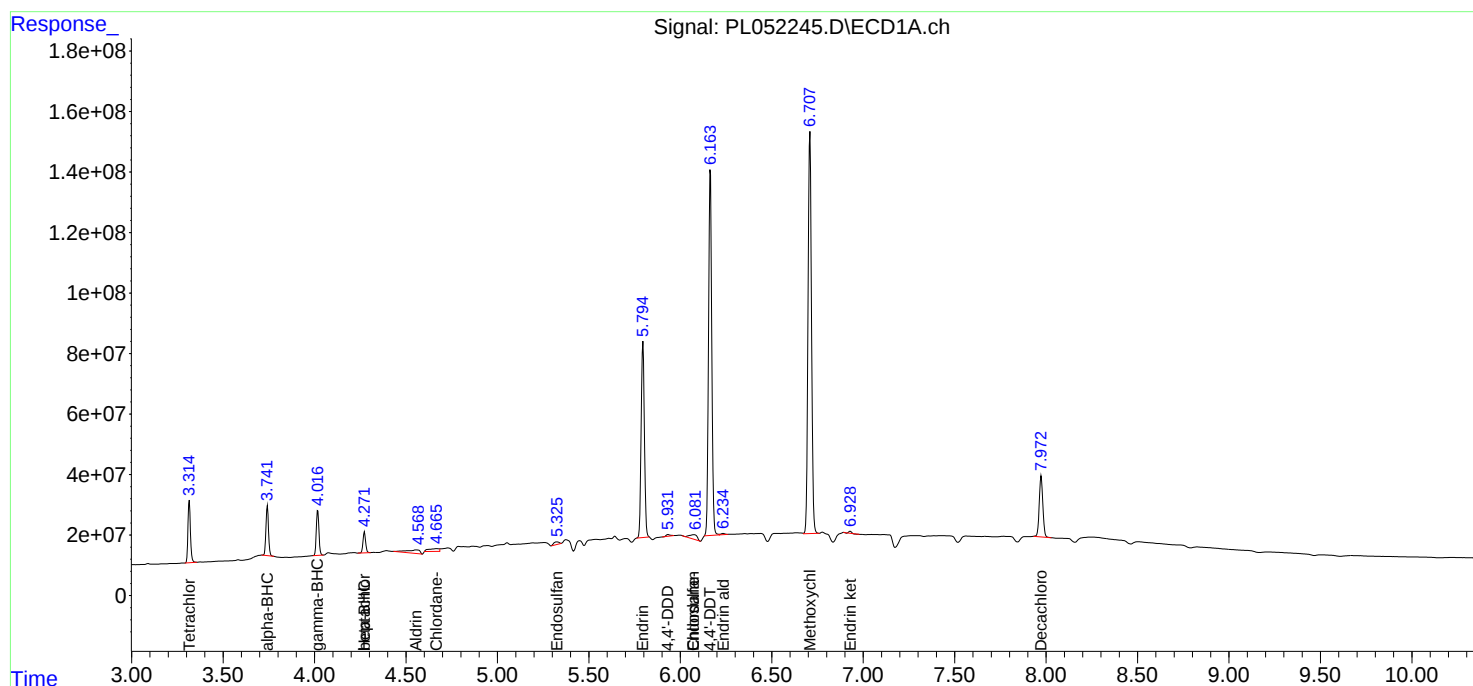
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

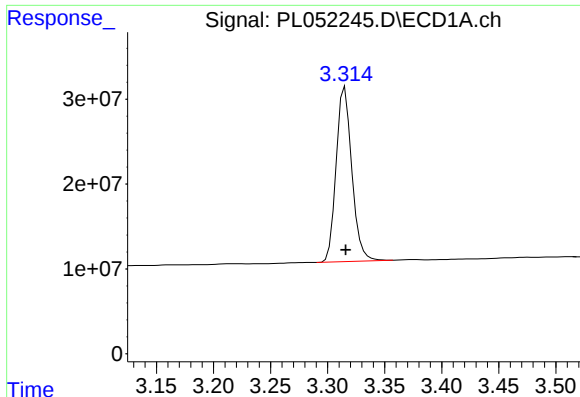
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090619\
Data File : PL052245.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2019 09:16
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 22:56:04 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

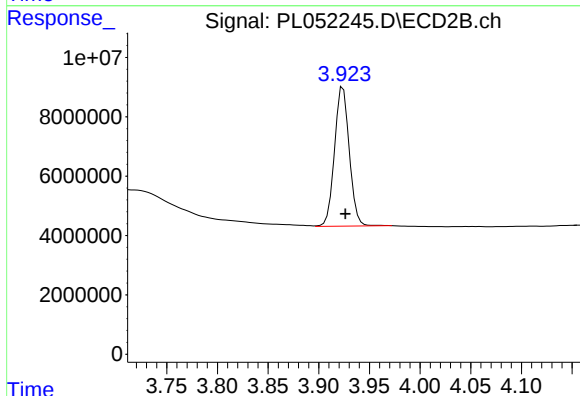




#1 Tetrachloro-m-xylene

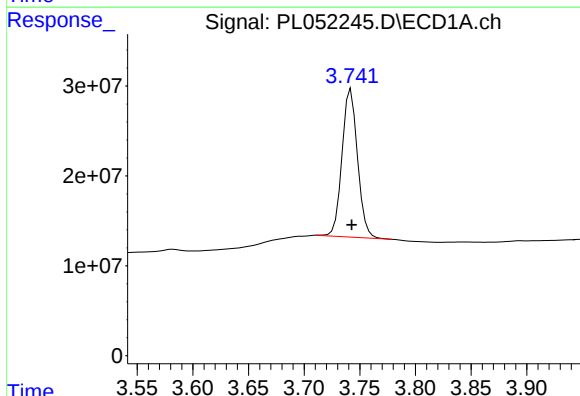
R.T.: 3.315 min
Delta R.T.: 0.000 min
Response: 197179148
Conc: 23.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



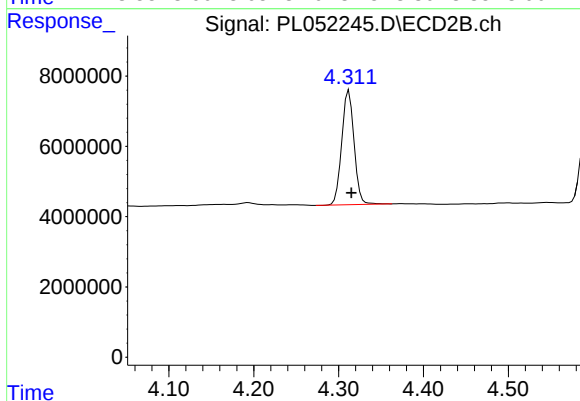
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.002 min
Response: 47916856
Conc: 21.93 ng/ml



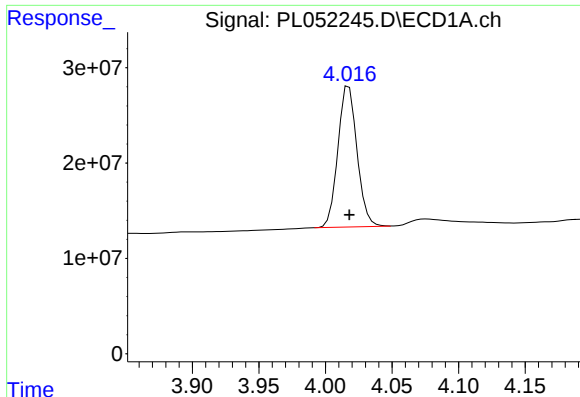
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 159006647
Conc: 10.97 ng/ml



#2 alpha-BHC

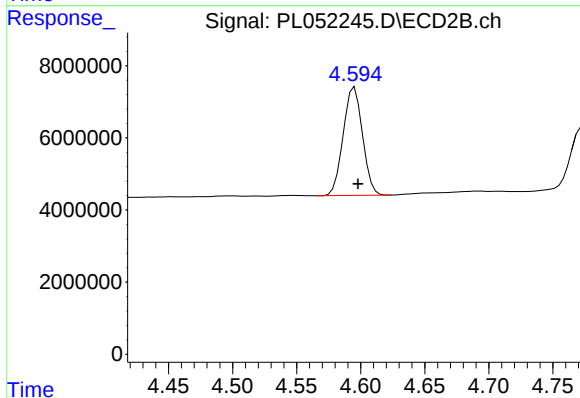
R.T.: 4.312 min
Delta R.T.: -0.003 min
Response: 32764923
Conc: 10.17 ng/ml



#3 gamma-BHC (Lindane)

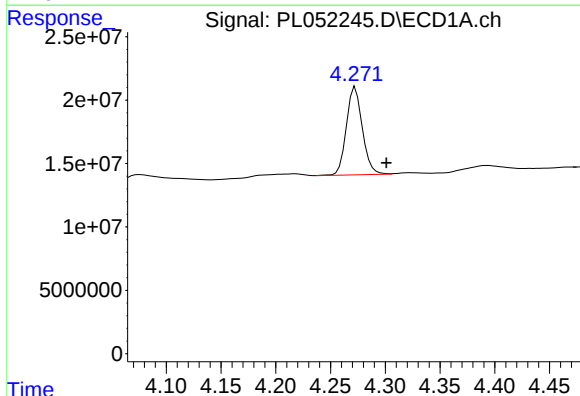
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 148199726
Conc: 11.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



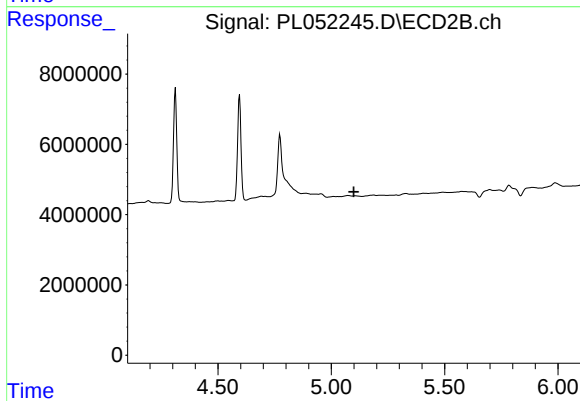
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 31455515
Conc: 9.99 ng/ml



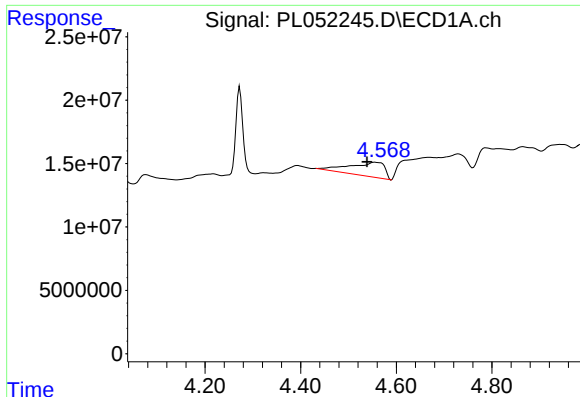
#4 Heptachlor

R.T.: 4.273 min
Delta R.T.: -0.028 min
Response: 70295064
Conc: 4.64 ng/ml



#4 Heptachlor

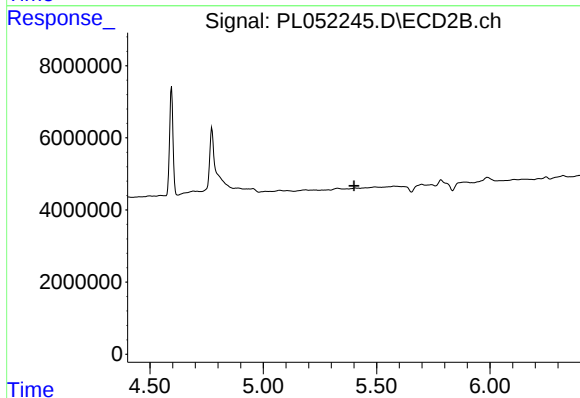
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#5 Aldrin

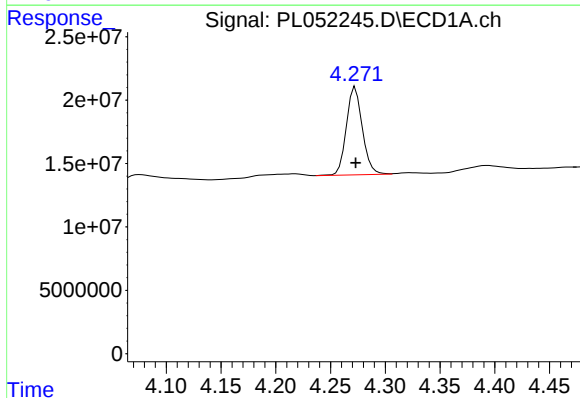
R.T.: 4.555 min
Delta R.T.: 0.016 min
Response: 57560210
Conc: 3.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



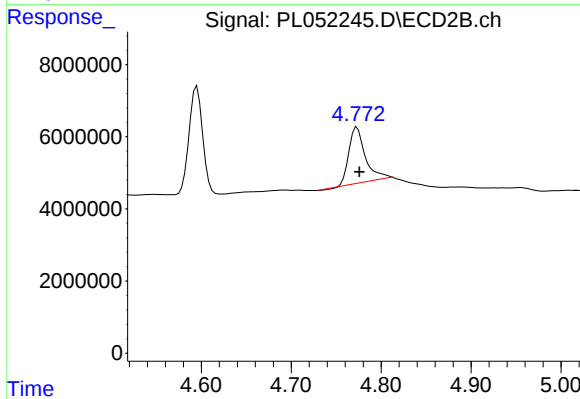
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



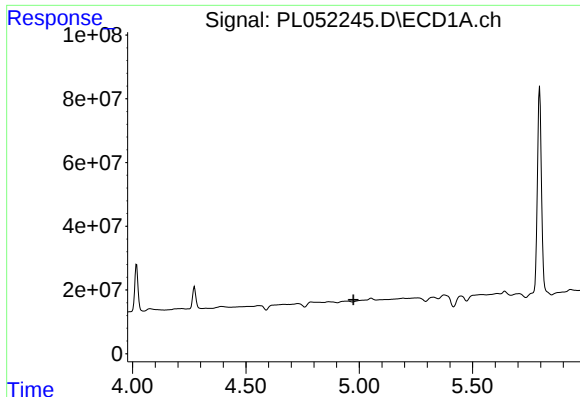
#6 beta-BHC

R.T.: 4.273 min
Delta R.T.: 0.000 min
Response: 70295064
Conc: 12.31 ng/ml



#6 beta-BHC

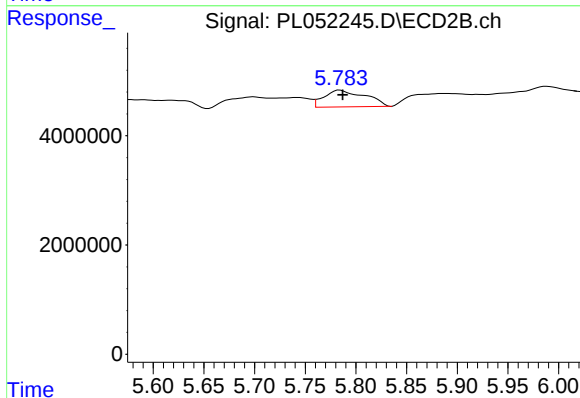
R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 19813972
Conc: 13.60 ng/ml



#8 Heptachlor epoxide

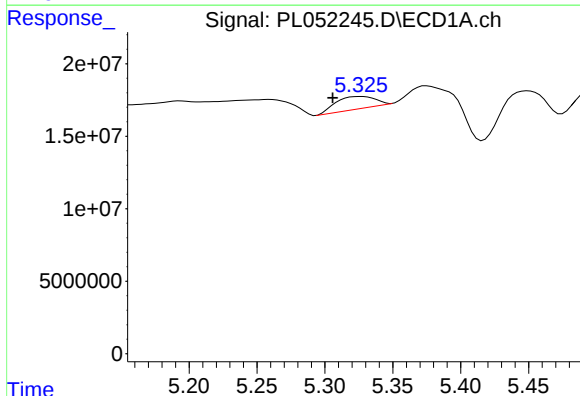
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



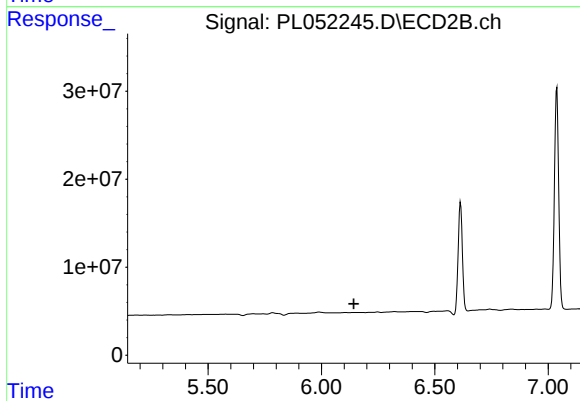
#8 Heptachlor epoxide

R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 8654614
Conc: 2.56 ng/ml



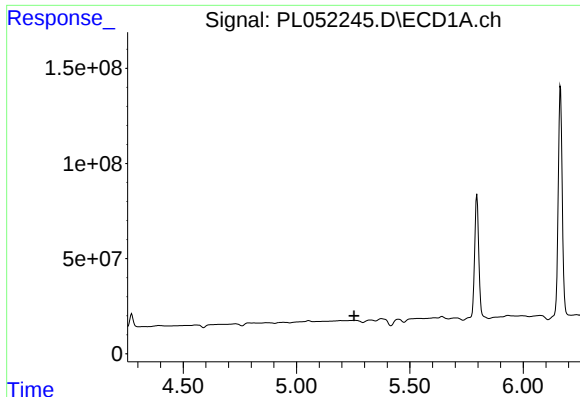
#9 Endosulfan I

R.T.: 5.326 min
Delta R.T.: 0.021 min
Response: 17318184
Conc: 1.29 ng/ml



#9 Endosulfan I

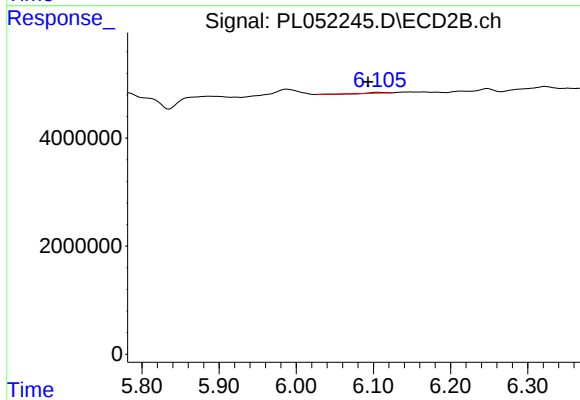
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

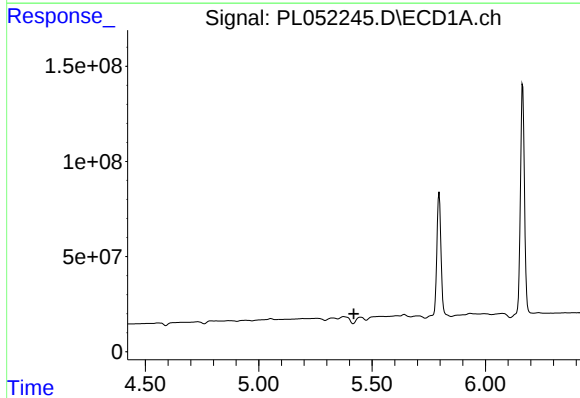
R.T.: 0.000 min
Exp R.T.: 5.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



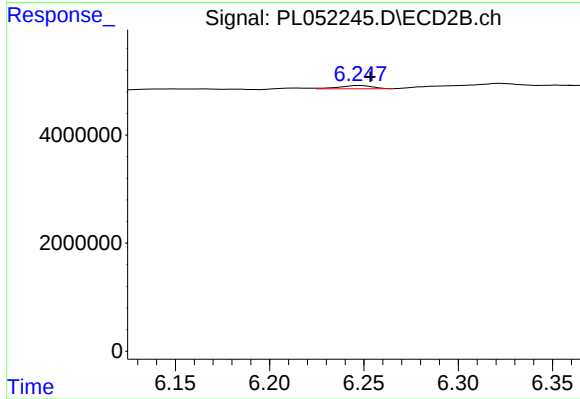
#11 alpha-Chlordane

R.T.: 6.107 min
Delta R.T.: 0.014 min
Response: 79992
Conc: 0.02 ng/ml



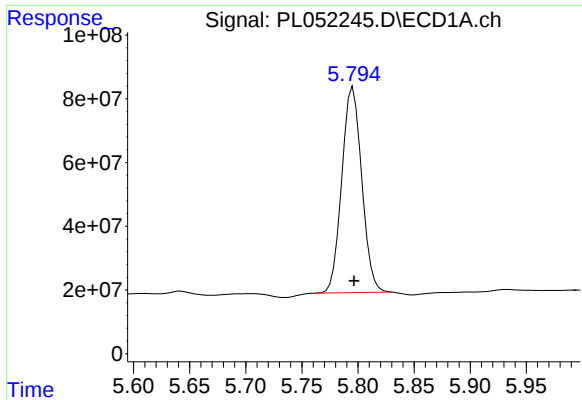
#12 4,4'-DDE

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



#12 4,4'-DDE

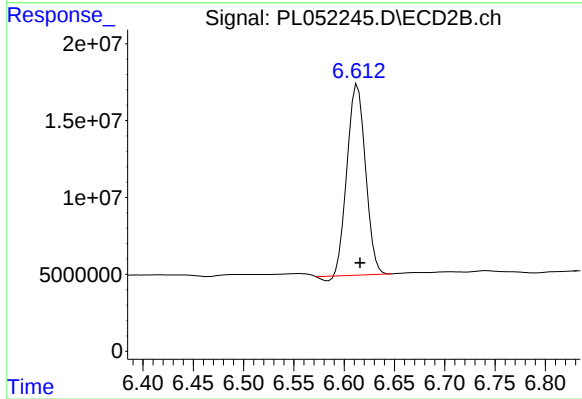
R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 751101
Conc: 0.21 ng/ml



#14 Endrin

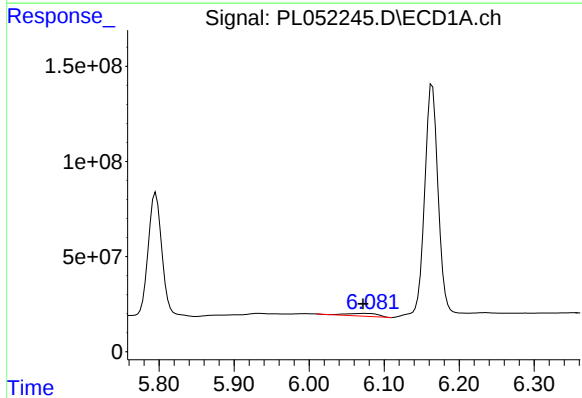
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 799020717
Conc: 54.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



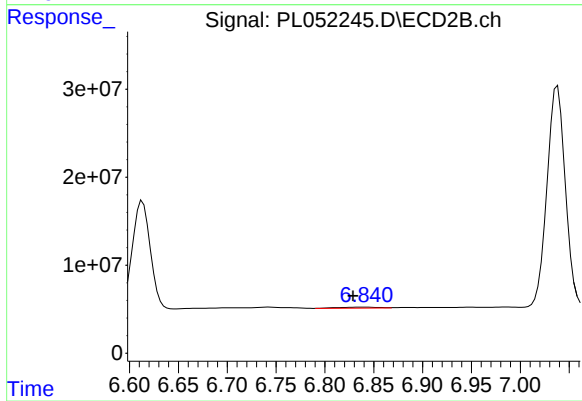
#14 Endrin

R.T.: 6.613 min
Delta R.T.: -0.002 min
Response: 156860666
Conc: 51.86 ng/ml



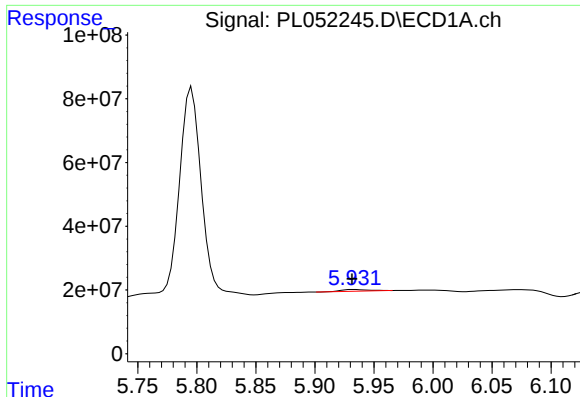
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: 0.002 min
Response: 44674355
Conc: 3.21 ng/ml



#15 Endosulfan II

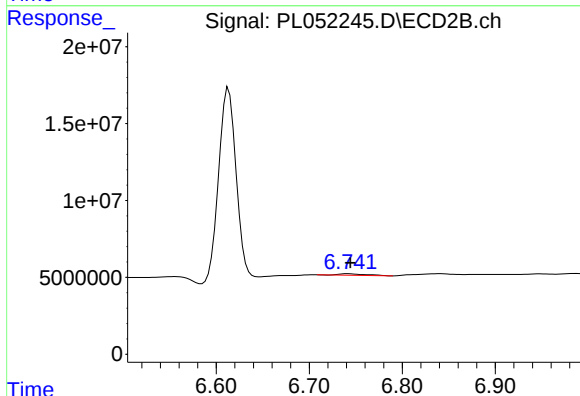
R.T.: 6.841 min
Delta R.T.: 0.013 min
Response: 3267226
Conc: 0.99 ng/ml



#16 4,4'-DDD

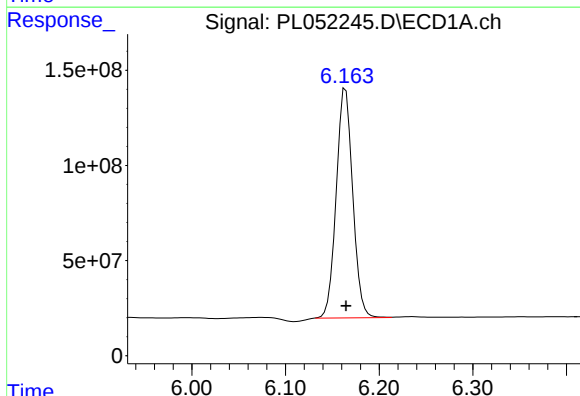
R.T.: 5.933 min
Delta R.T.: 0.002 min
Response: 8495617
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



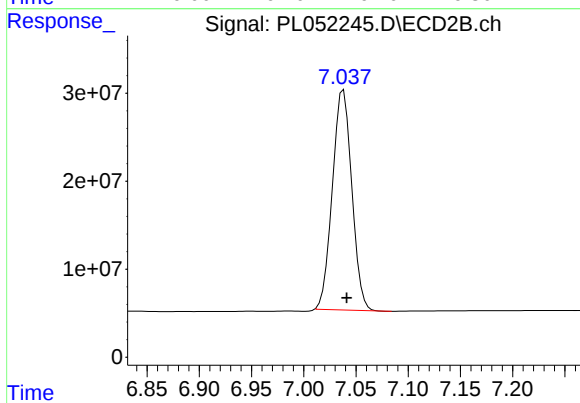
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 2078364
Conc: 0.77 ng/ml



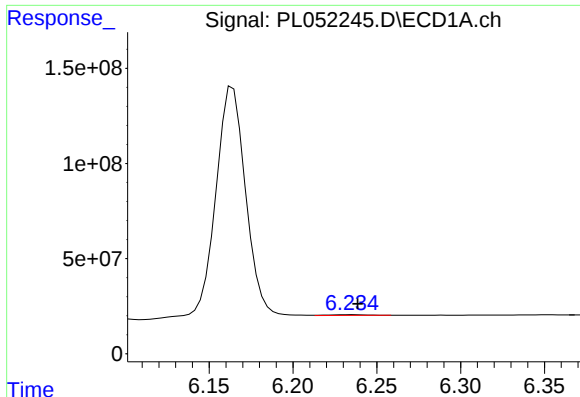
#17 4,4'-DDT

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 1477672640
Conc: 115.88 ng/ml



#17 4,4'-DDT

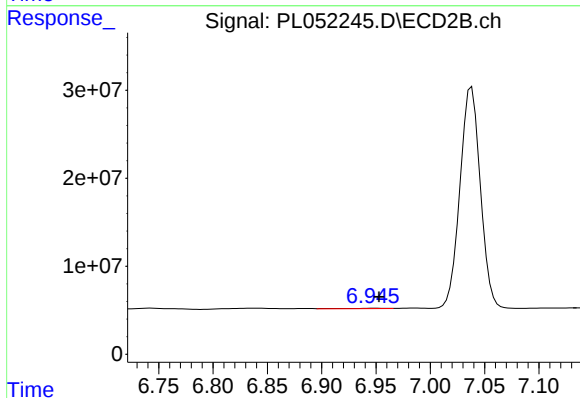
R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 323276355
Conc: 110.42 ng/ml



#18 Endrin aldehyde

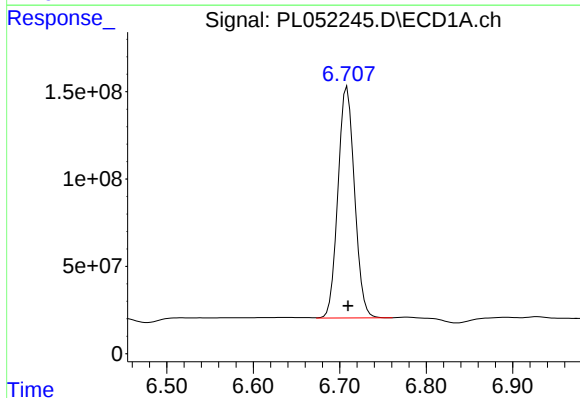
R.T.: 6.235 min
Delta R.T.: -0.004 min
Response: 6007693
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



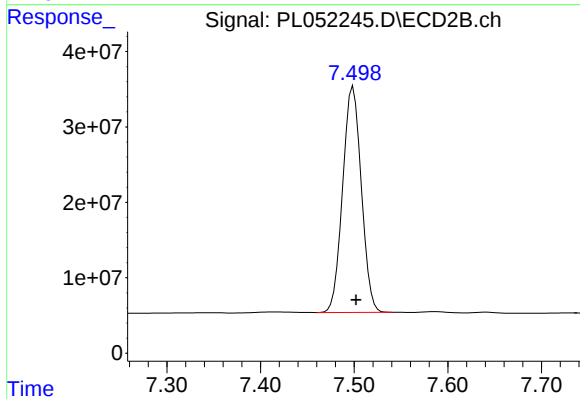
#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: -0.005 min
Response: 1152904
Conc: 0.41 ng/ml



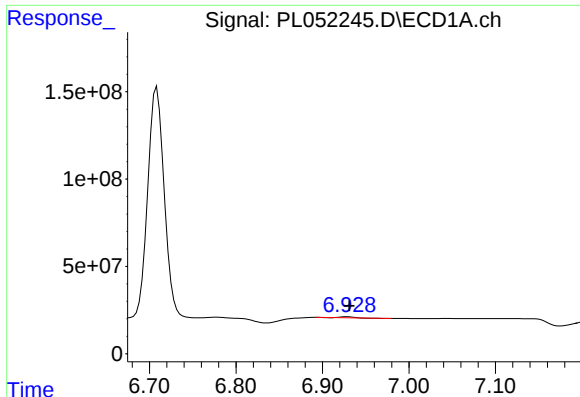
#20 Methoxychlor

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 1750867020
Conc: 258.25 ng/ml



#20 Methoxychlor

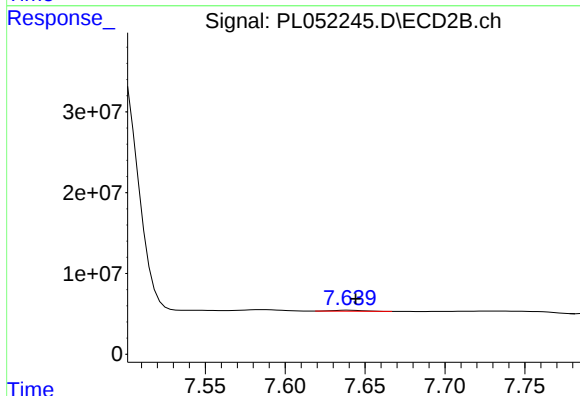
R.T.: 7.499 min
Delta R.T.: -0.003 min
Response: 415122494
Conc: 247.51 ng/ml



#21 Endrin ketone

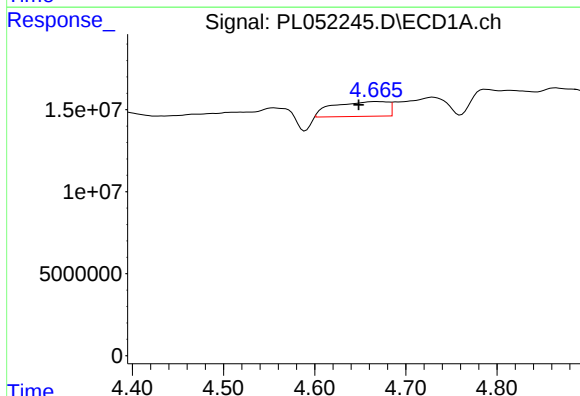
R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 3947069
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



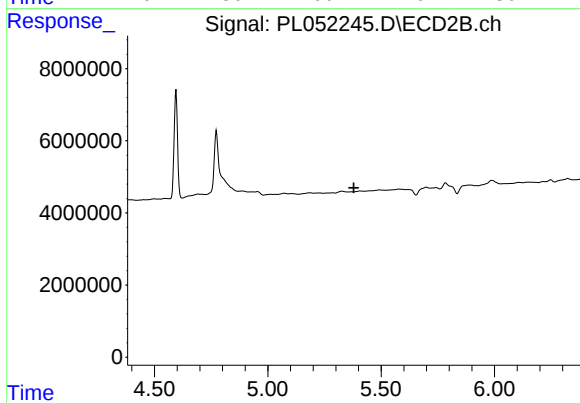
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 1589826
Conc: 0.50 ng/ml



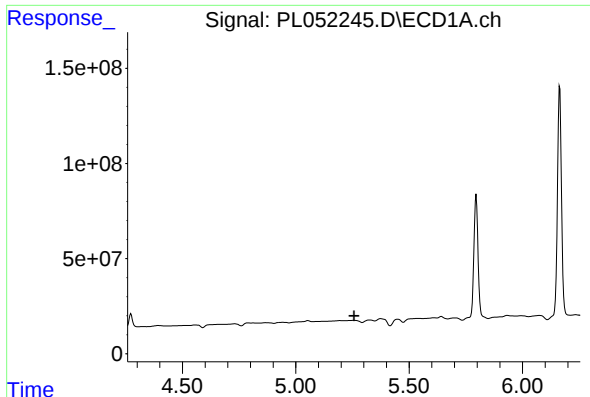
#24 Chlordane-2

R.T.: 4.667 min
Delta R.T.: 0.019 min
Response: 37211053
Conc: 91.04 ng/ml



#24 Chlordane-2

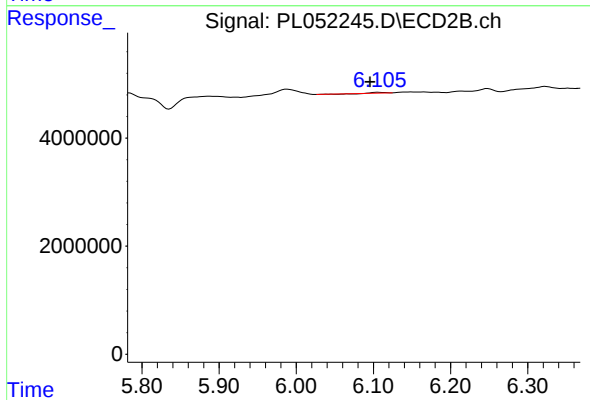
R.T.: 0.000 min
Exp R.T.: 5.380 min
Response: 0
Conc: N.D.



#26 Chlordane-4

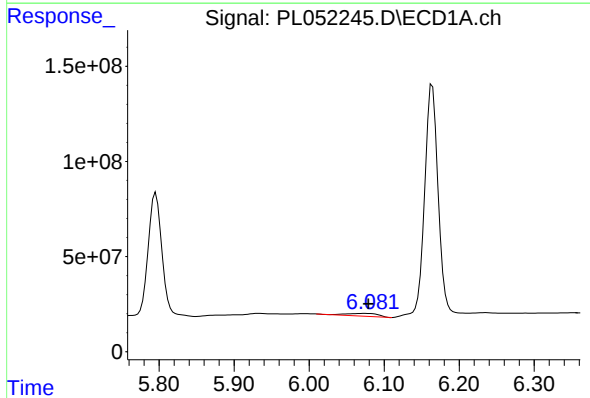
R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



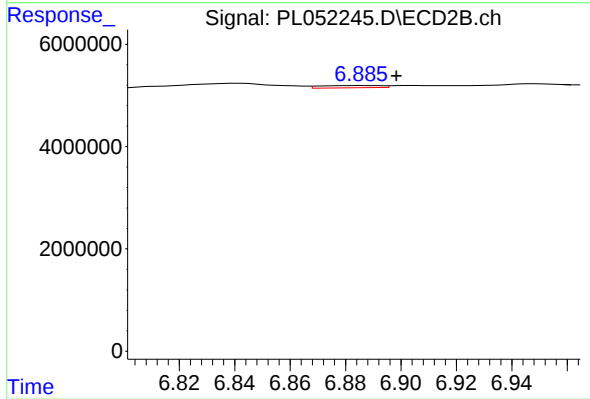
#26 Chlordane-4

R.T.: 6.107 min
Delta R.T.: 0.011 min
Response: 79992
Conc: 0.15 ng/ml



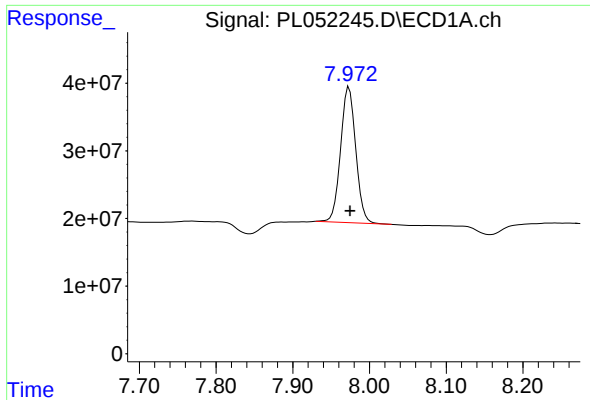
#27 Chlordane-5

R.T.: 6.074 min
Delta R.T.: -0.005 min
Response: 44674355
Conc: 91.04 ng/ml



#27 Chlordane-5

R.T.: 6.886 min
Delta R.T.: -0.012 min
Response: 681358
Conc: 6.91 ng/ml



#28 Decachlorobiphenyl

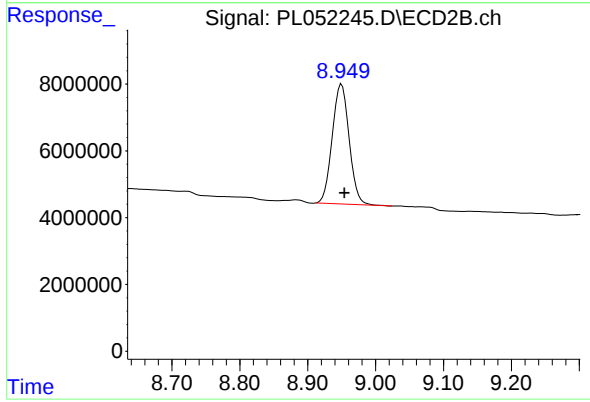
R.T.: 7.973 min

Delta R.T.: -0.001 min

Response: 275436584

Conc: 22.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.950 min

Delta R.T.: -0.004 min

Response: 62263607

Conc: 20.46 ng/ml