

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020619\
 Data File : PL044450.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2019 09:48
 Operator : AJ\SJ
 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: Feb 07 01:42:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 01:39:50 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.366	3.985	141.8E6	45920844	19.927	19.548
28)	SA Decachlor...	8.049	9.043	147.9E6	46850348	20.271	21.153
Target Compounds							
2)	A alpha-BHC	3.796	4.375	98763058	28803764	9.247	9.456
3)	MA gamma-BHC...	4.073	4.659	92870304	28459107	9.439	9.823
4)	MA Heptachlor	4.326f	0.000	44302595	0	4.301	N.D. #
6)	B beta-BHC	4.326	4.831	44302595	13804477	10.484	10.418
14)	MA Endrin	5.865	6.688	460.8E6	115.8E6	52.597	51.533
17)	MA 4,4'-DDT	6.234	7.110	832.4E6	218.9E6	116.074	111.567
20)	A Methoxychlor	6.779	7.568	1084.4E6	299.1E6	270.220	250.330
21)	B Endrin ke...	0.000	7.776f	0	2366856	N.D.	1.043 #

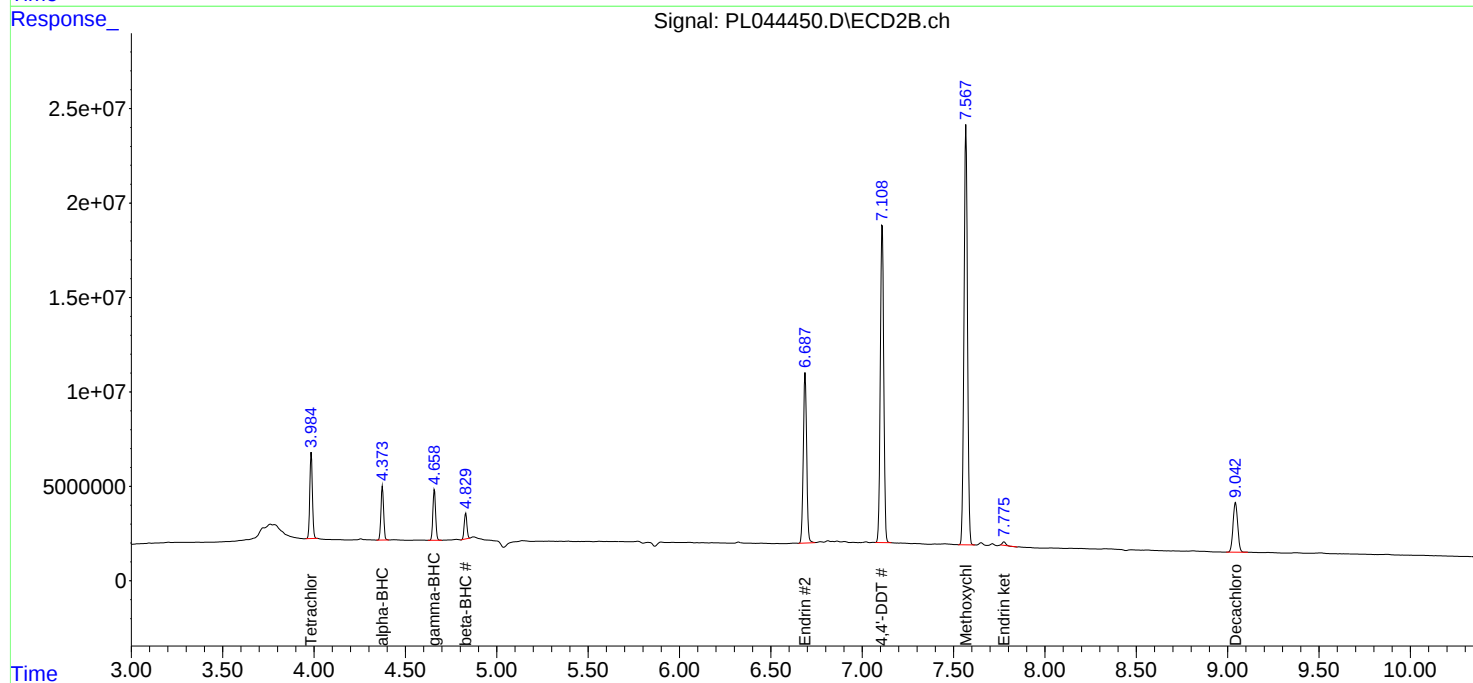
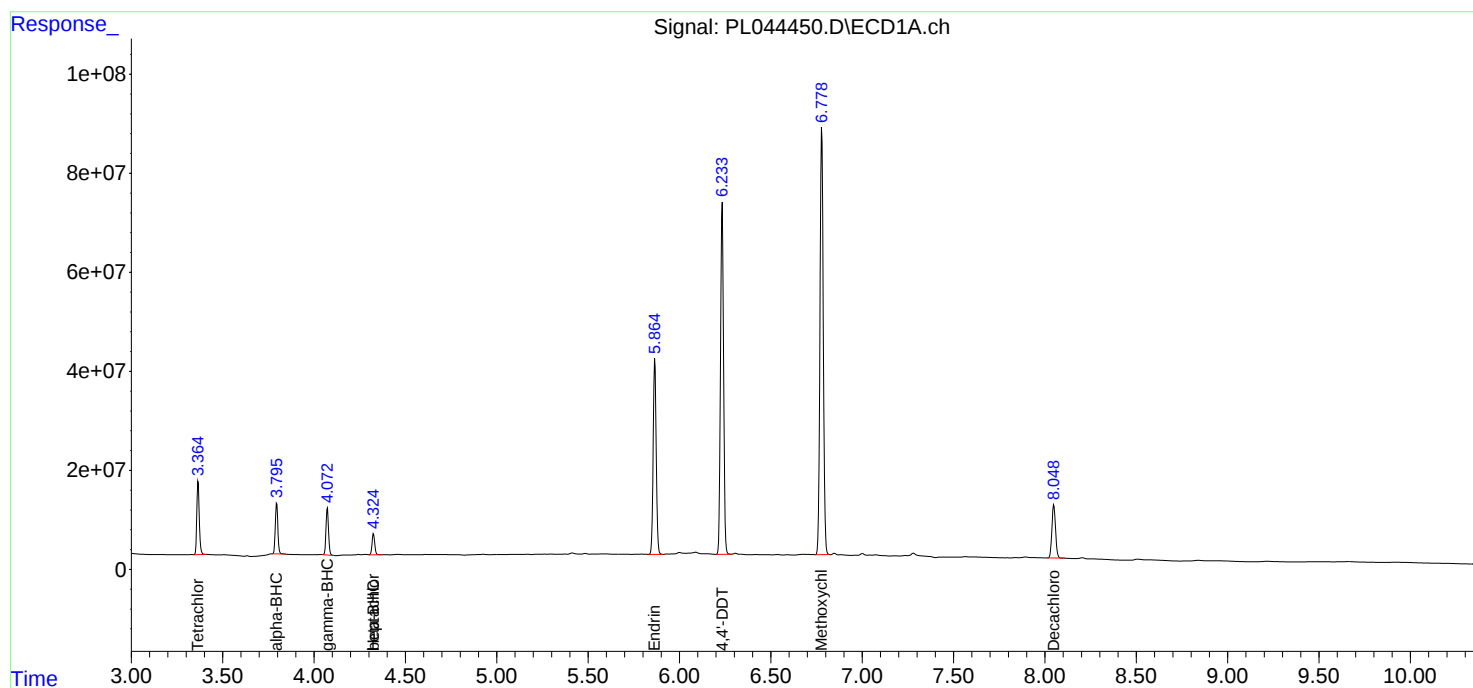
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

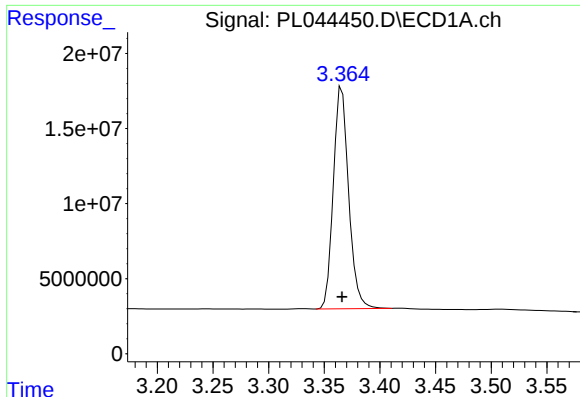
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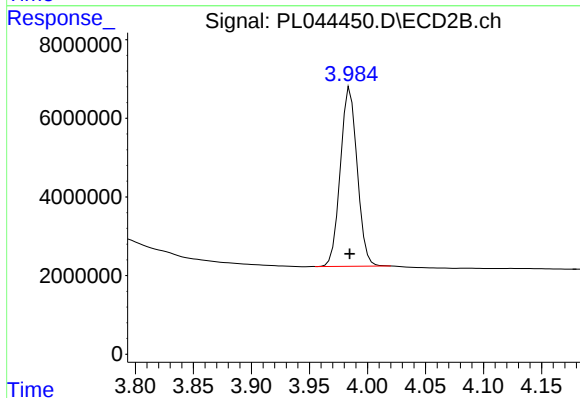




#1 Tetrachloro-m-xylene

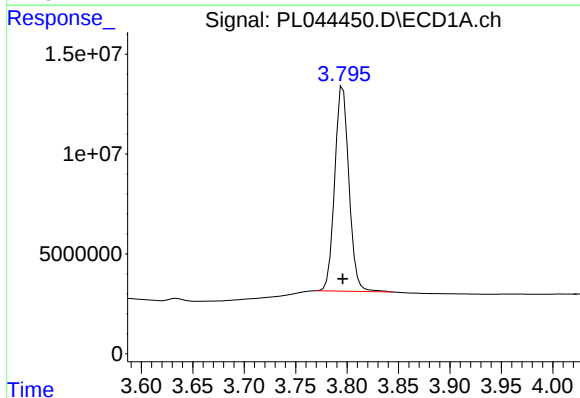
R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 141798270
Conc: 19.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



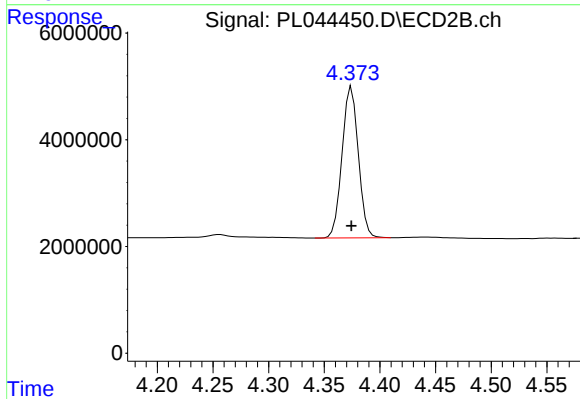
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 45920844
Conc: 19.55 ng/ml



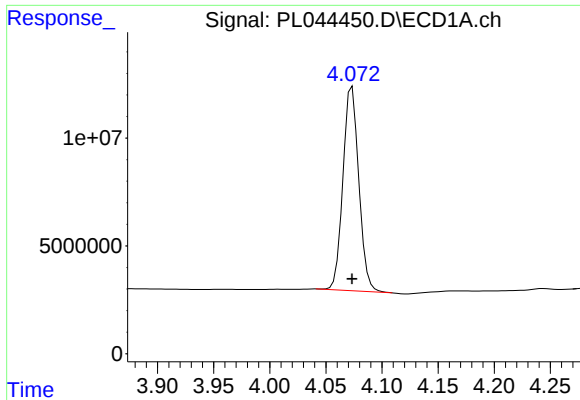
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 98763058
Conc: 9.25 ng/ml



#2 alpha-BHC

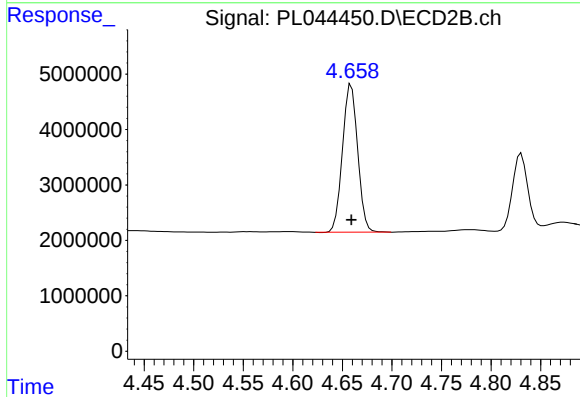
R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 28803764
Conc: 9.46 ng/ml



#3 gamma-BHC (Lindane)

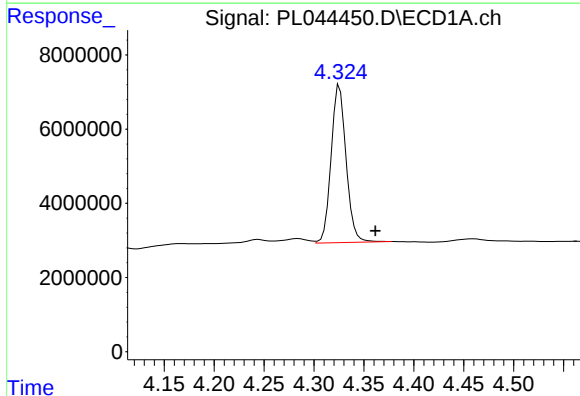
R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 92870304
Conc: 9.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



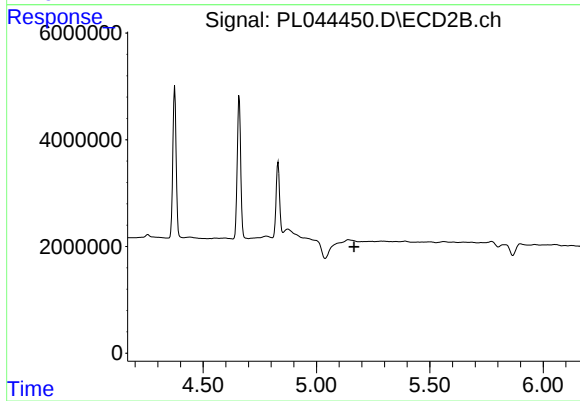
#3 gamma-BHC (Lindane)

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 28459107
Conc: 9.82 ng/ml



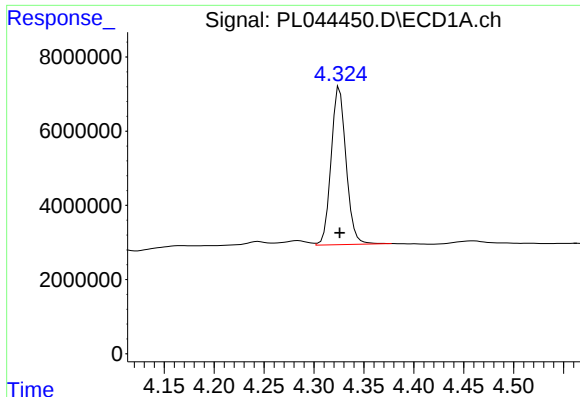
#4 Heptachlor

R.T.: 4.326 min
Delta R.T.: -0.036 min
Response: 44302595
Conc: 4.30 ng/ml



#4 Heptachlor

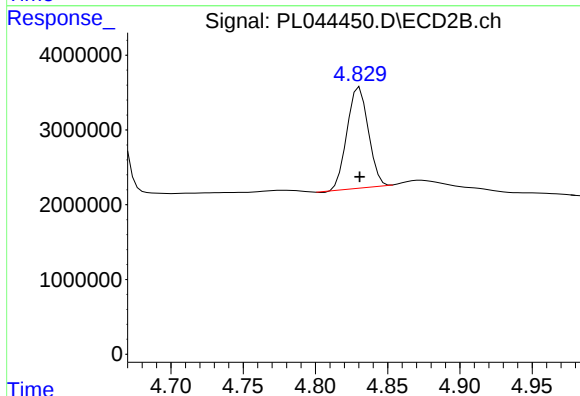
R.T.: 0.000 min
Exp R.T.: 5.166 min
Response: 0
Conc: N.D.



#6 beta-BHC

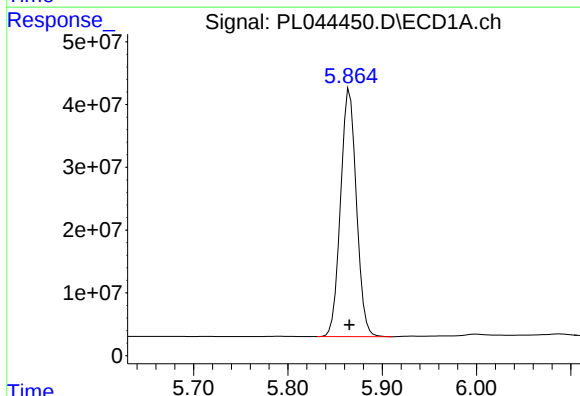
R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 44302595
Conc: 10.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



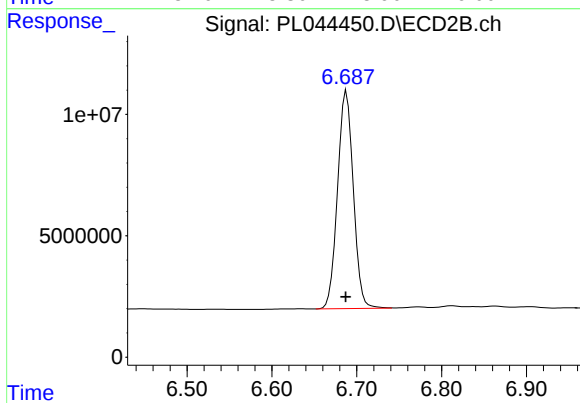
#6 beta-BHC

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 13804477
Conc: 10.42 ng/ml



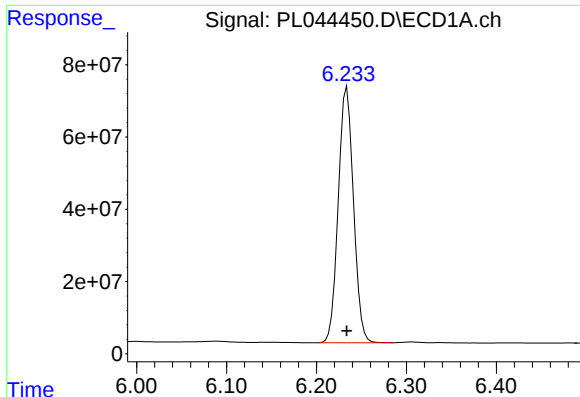
#14 Endrin

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 460761755
Conc: 52.60 ng/ml



#14 Endrin

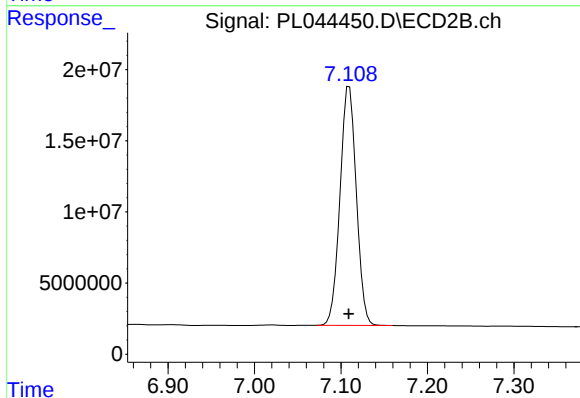
R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 115790379
Conc: 51.53 ng/ml



#17 4,4'-DDT

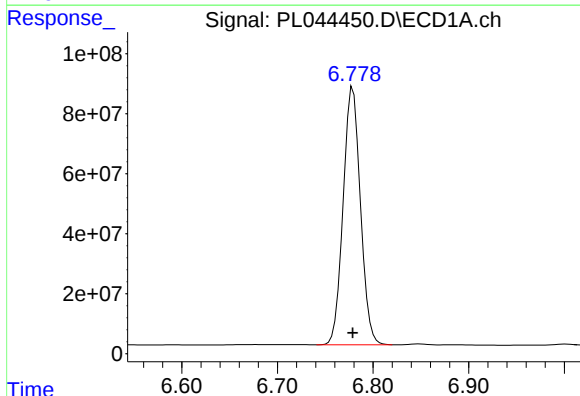
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 832405526
Conc: 116.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



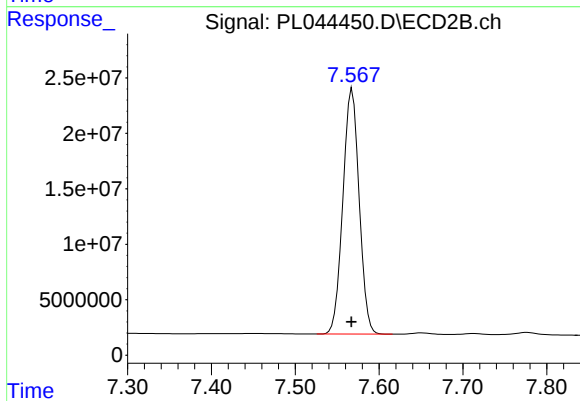
#17 4,4'-DDT

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 218872992
Conc: 111.57 ng/ml



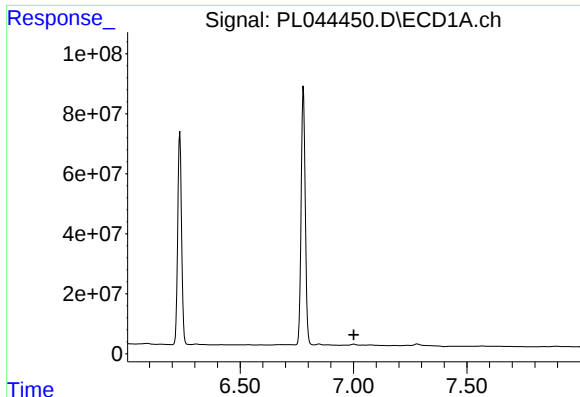
#20 Methoxychlor

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 1084407312
Conc: 270.22 ng/ml



#20 Methoxychlor

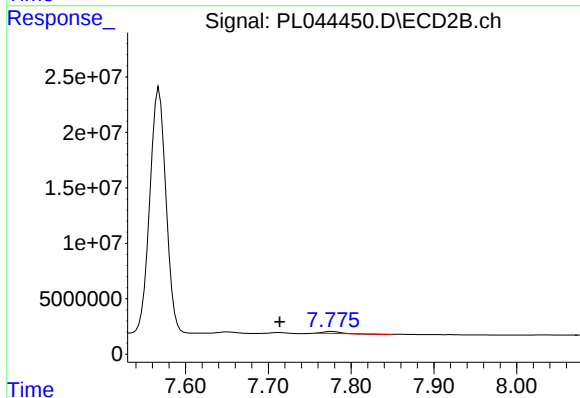
R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 299074004
Conc: 250.33 ng/ml



#21 Endrin ketone

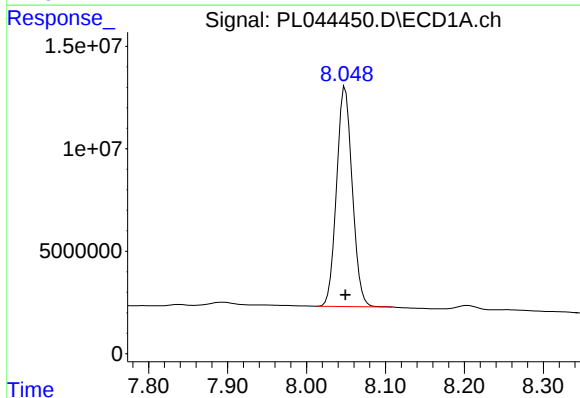
R.T.: 0.000 min
Exp R.T.: 7.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



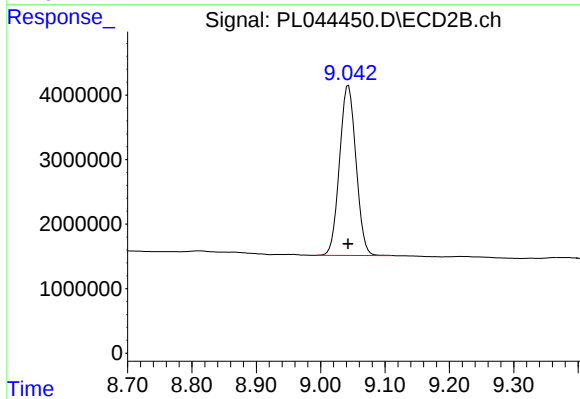
#21 Endrin ketone

R.T.: 7.776 min
Delta R.T.: 0.063 min
Response: 2366856
Conc: 1.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 147851052
Conc: 20.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.043 min
Delta R.T.: 0.000 min
Response: 46850348
Conc: 21.15 ng/ml