

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051624AL\
 Data File : FE048210.D
 Signal(s) : FID1B.ch
 Acq On : 16 May 2024 14:56
 Operator : YP\AJ
 Sample : P2491-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 17 01:29:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.959	4585268	31.784 ug/ml
Spiked Amount 50.000		Recovery =	63.57%
12) S 1-chlorooctadecane (S...	13.391	3715902	33.255 ug/ml
Spiked Amount 50.000		Recovery =	66.51%
Target Compounds			
10) T n-Eicosane (C20)	13.009	247854	1.841 ug/ml
14) T n-Tetracosane (C24)	15.225	117666	0.884 ug/ml
17) T n-Tricontane (C30)	18.100	121176	0.878 ug/ml
18) T n-Dotriacontane (C32)	18.925	135175	0.979 ug/ml
19) T n-Tetratriacontane (C34)	19.775	76253	0.560 ug/ml
20) T n-Hexatriacontane (C36)	20.450	74863	0.553 ug/ml

(f)=RT Delta > 1/2 Window

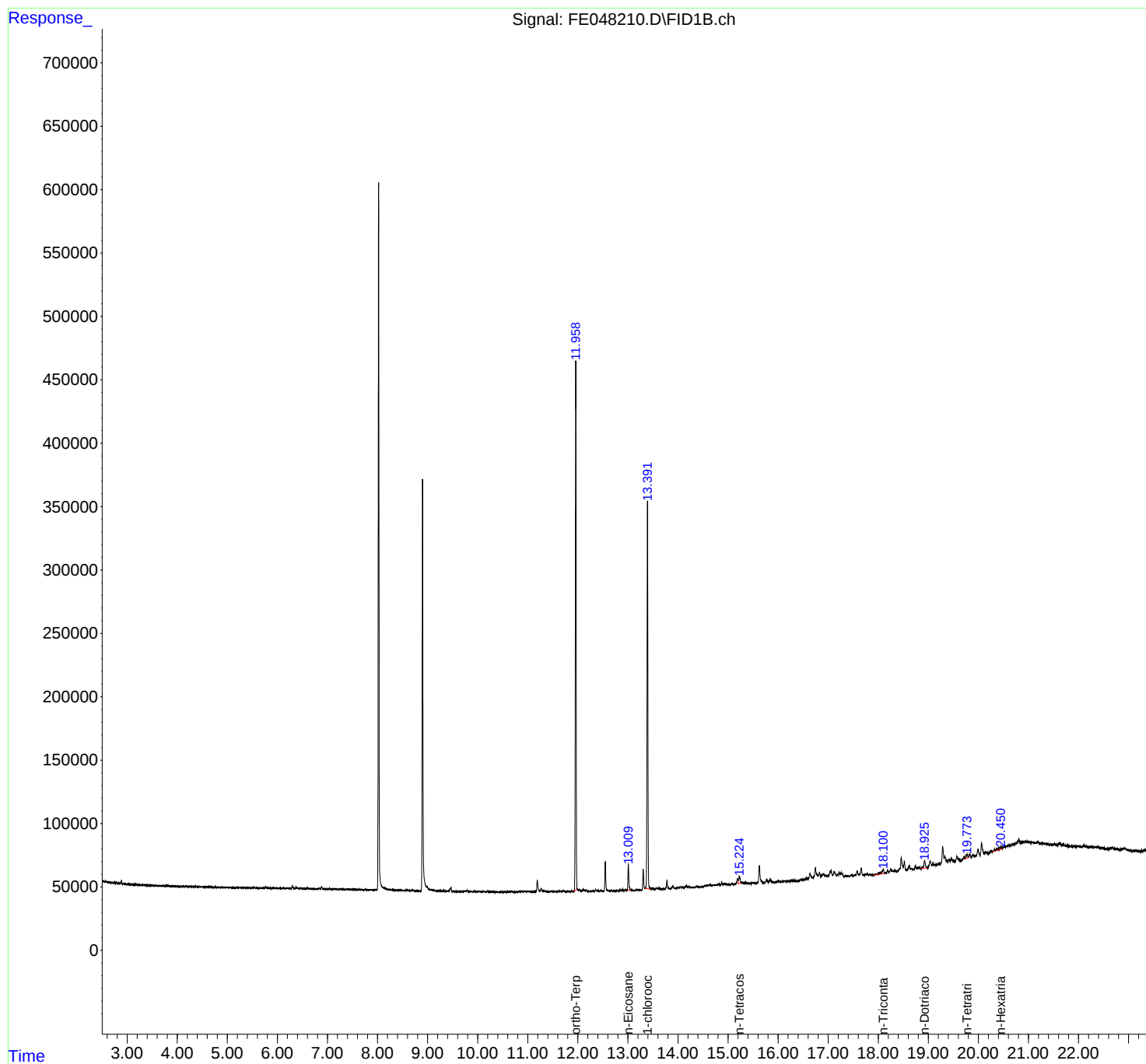
(m)=manual int.

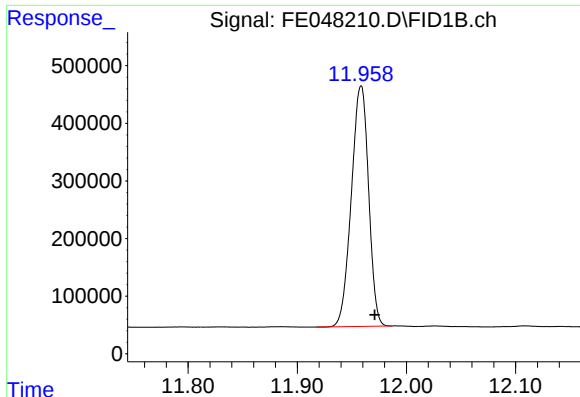
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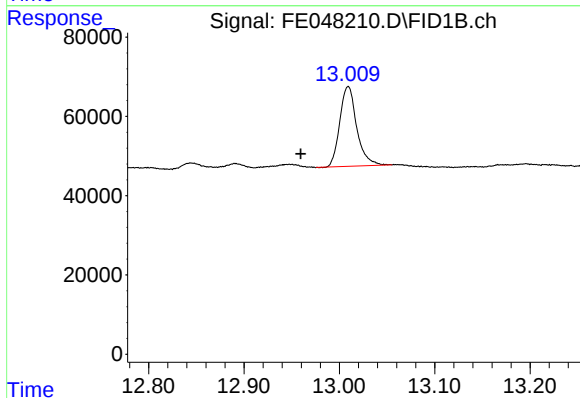




#9 ortho-Terphenyl (SURR)

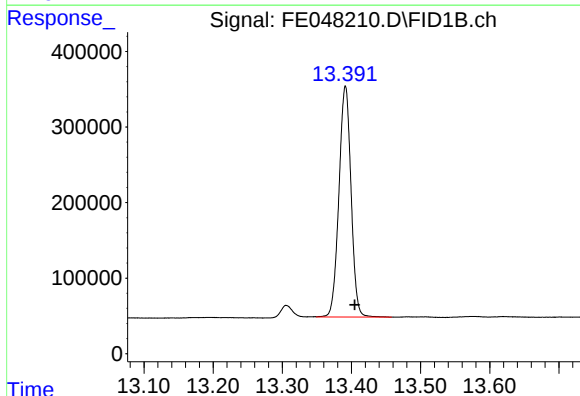
R.T.: 11.959 min
Delta R.T.: -0.012 min
Response: 4585268
Conc: 31.78 ug/ml

Instrument :
FID_E
ClientSampleId :



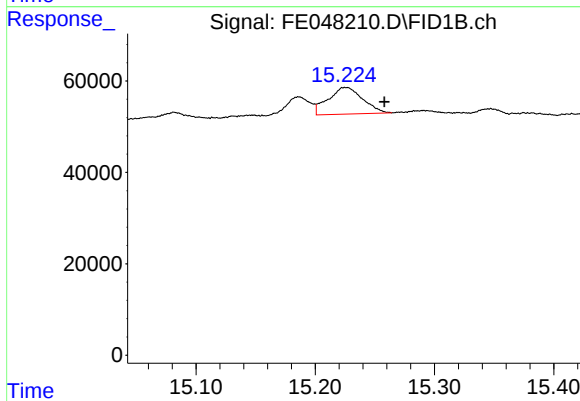
#10 n-Eicosane (C20)

R.T.: 13.009 min
Delta R.T.: 0.050 min
Response: 247854
Conc: 1.84 ug/ml



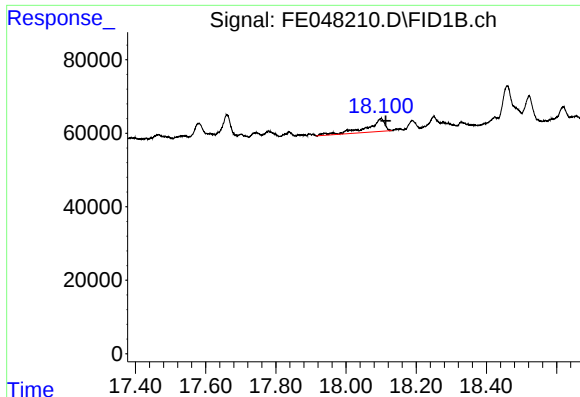
#12 1-chlorooctadecane (SURR)

R.T.: 13.391 min
Delta R.T.: -0.013 min
Response: 3715902
Conc: 33.25 ug/ml



#14 n-Tetracosane (C24)

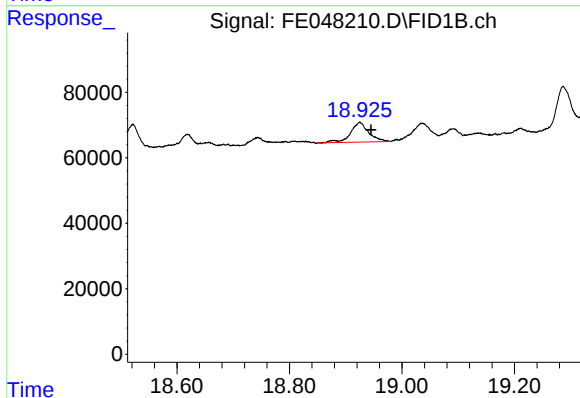
R.T.: 15.225 min
Delta R.T.: -0.033 min
Response: 117666
Conc: 0.88 ug/ml



#17 n-Tricontane (C30)

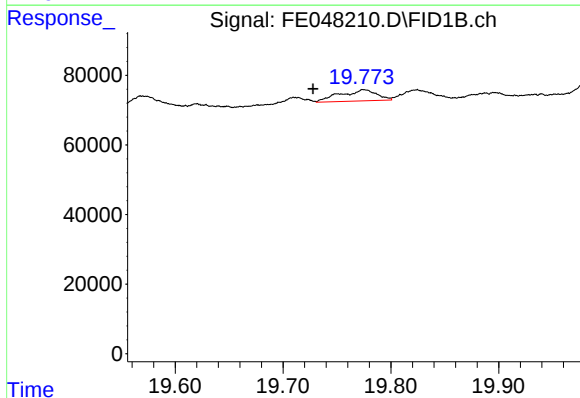
R.T.: 18.100 min
Delta R.T.: -0.013 min
Response: 121176
Conc: 0.88 ug/ml

Instrument :
FID_E
ClientSampleId :



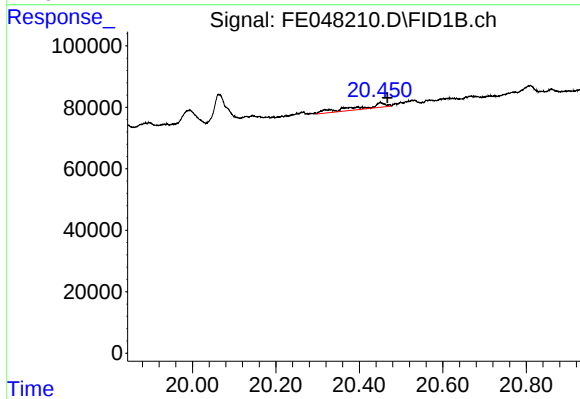
#18 n-Dotriacontane (C32)

R.T.: 18.925 min
Delta R.T.: -0.020 min
Response: 135175
Conc: 0.98 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.775 min
Delta R.T.: 0.047 min
Response: 76253
Conc: 0.56 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.450 min
Delta R.T.: -0.017 min
Response: 74863
Conc: 0.55 ug/ml