

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051724AL\
 Data File : FE048229.D
 Signal(s) : FID1B.ch
 Acq On : 17 May 2024 07:58
 Operator : YP\AJ
 Sample : P2491-02DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 17 11:46:00 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)	11.961	2129012	14.758 ug/ml
Spiked Amount 50.000		Recovery =	29.52%
12) S 1-chlorooctadecane (S...	13.396	1744669	15.613 ug/ml
Spiked Amount 50.000		Recovery =	31.23%
Target Compounds			
10) T n-Eicosane (C20)	13.017f	178277	1.324 ug/ml
11) T n-Heneicosane (C21)	13.625f	118095	0.892 ug/ml
14) T n-Tetracosane (C24)	15.237	97459	0.732 ug/ml
17) T n-Tricontane (C30)	18.110	117501	0.851 ug/ml
18) T n-Dotriacontane (C32)	18.937	144160	1.044 ug/ml
19) T n-Tetratriacontane (C34)	19.721	93654	0.688 ug/ml
20) T n-Hexatriacontane (C36)	20.465	182694	1.349 ug/ml

(f)=RT Delta > 1/2 Window

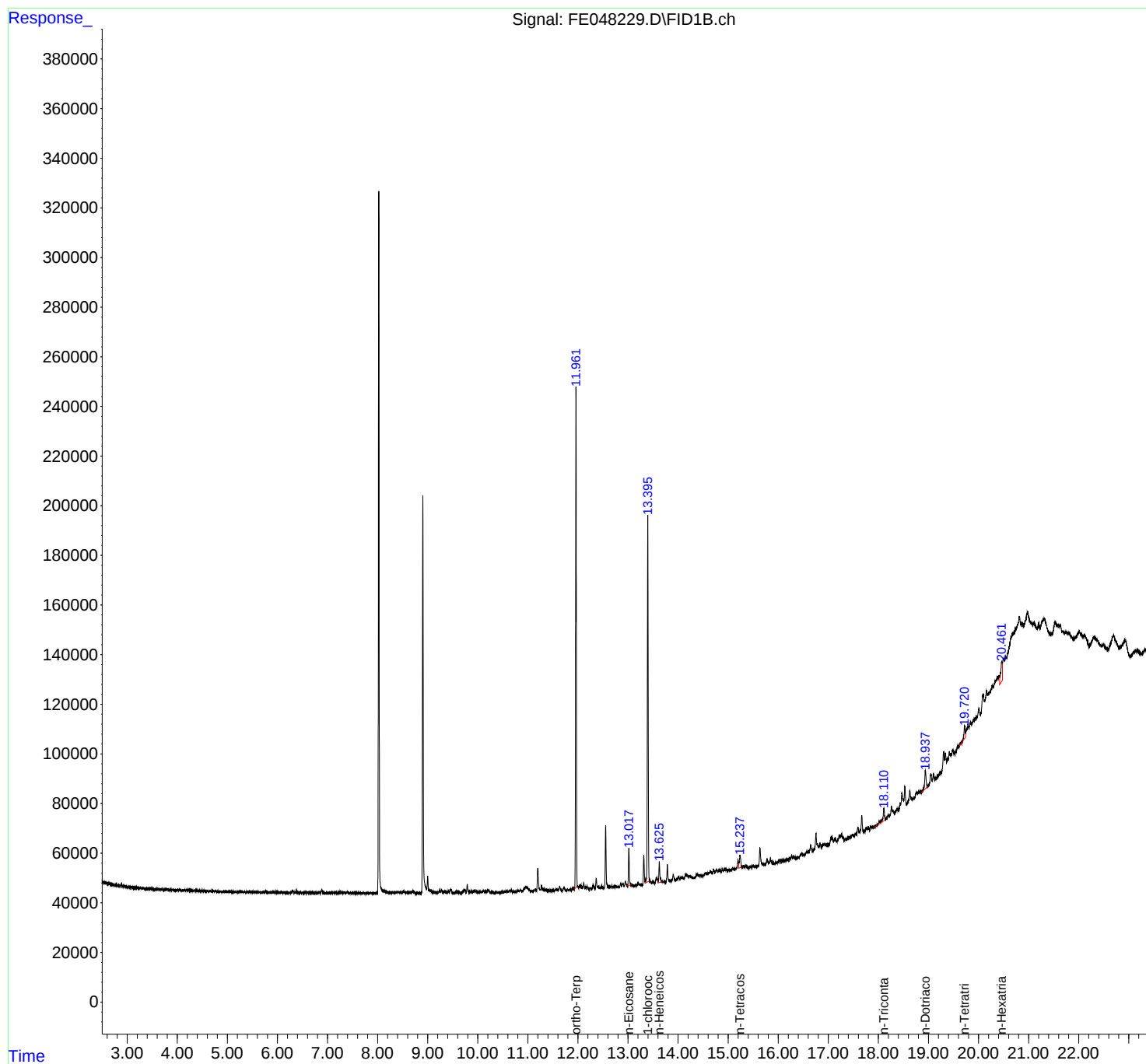
(m)=manual int.

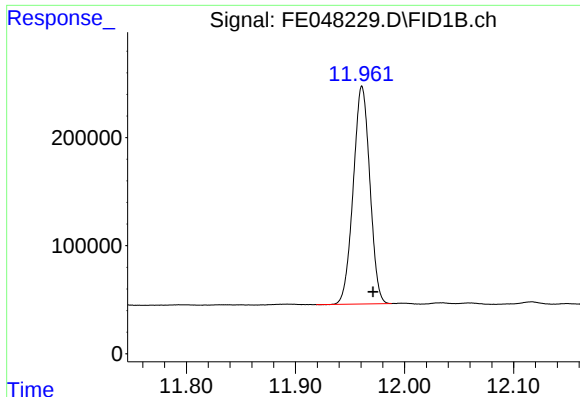
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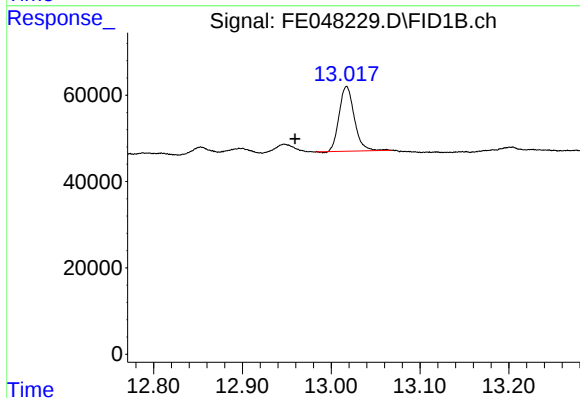




#9 ortho-Terphenyl (SURR)

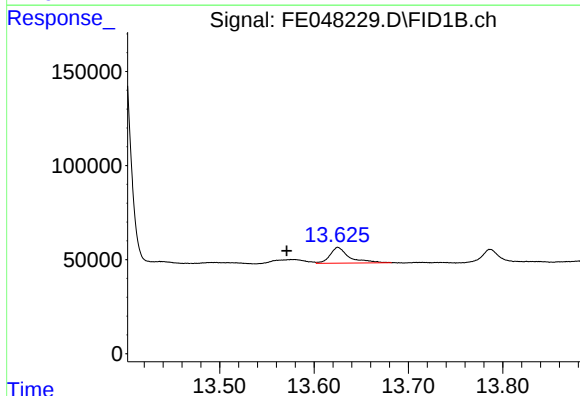
R.T.: 11.961 min
Delta R.T.: -0.010 min
Response: 2129012
Conc: 14.76 ug/ml

Instrument :
FID_E
ClientSampleId :



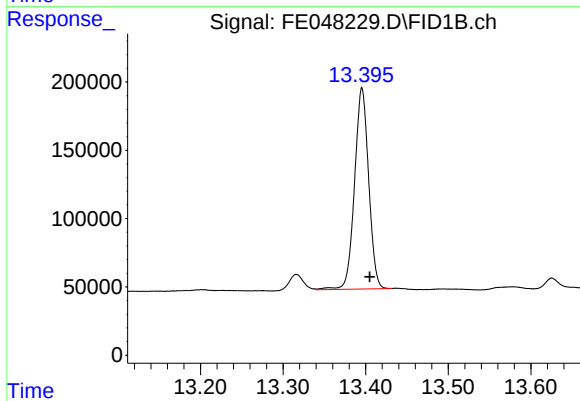
#10 n-Eicosane (C20)

R.T.: 13.017 min
Delta R.T.: 0.058 min
Response: 178277
Conc: 1.32 ug/ml



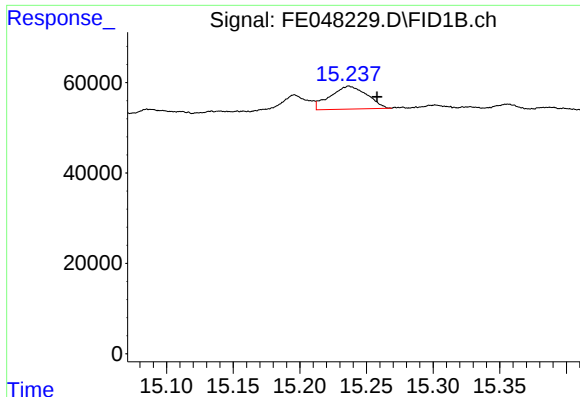
#11 n-Heneicosane (C21)

R.T.: 13.625 min
Delta R.T.: 0.054 min
Response: 118095
Conc: 0.89 ug/ml



#12 1-chlorooctadecane (SURR)

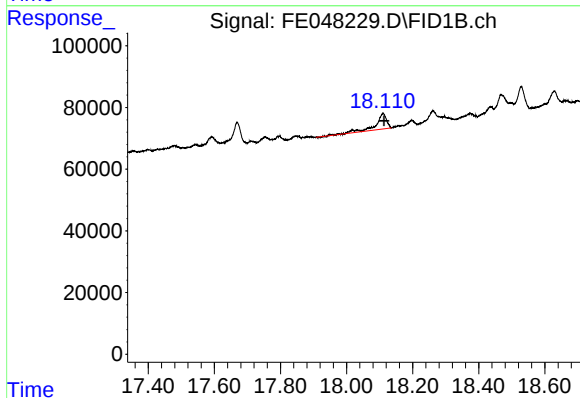
R.T.: 13.396 min
Delta R.T.: -0.009 min
Response: 1744669
Conc: 15.61 ug/ml



#14 n-Tetracosane (C24)

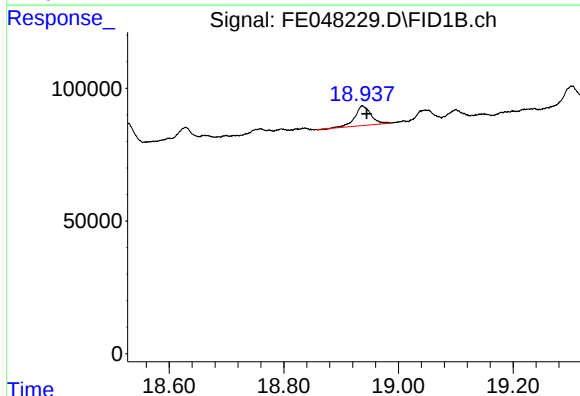
R.T.: 15.237 min
Delta R.T.: -0.021 min
Response: 97459
Conc: 0.73 ug/ml

Instrument :
FID_E
ClientSampleId :



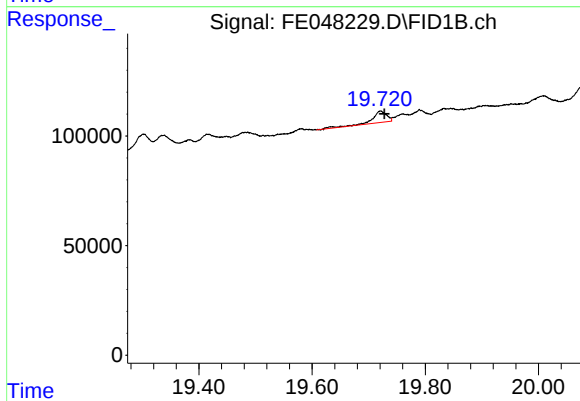
#17 n-Tricontane (C30)

R.T.: 18.110 min
Delta R.T.: -0.003 min
Response: 117501
Conc: 0.85 ug/ml



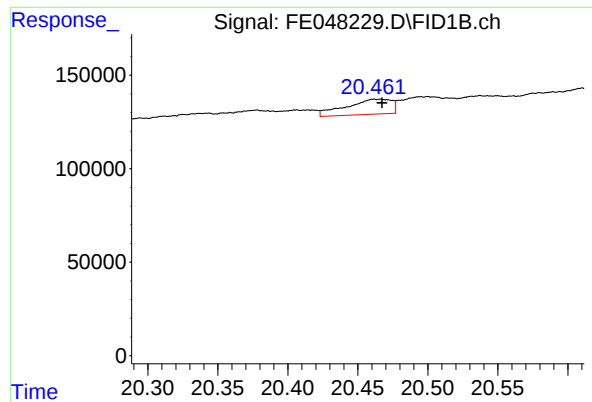
#18 n-Dotriacontane (C32)

R.T.: 18.937 min
Delta R.T.: -0.008 min
Response: 144160
Conc: 1.04 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.721 min
Delta R.T.: -0.007 min
Response: 93654
Conc: 0.69 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.465 min
Delta R.T.: -0.002 min
Response: 182694
Conc: 1.35 ug/ml

Instrument :

FID_E

ClientSampleId :