

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051724AL\
 Data File : FE048264.D
 Signal(s) : FID1B.ch
 Acq On : 18 May 2024 03:10
 Operator : YP\AJ
 Sample : P2513-07
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 18 04:53:54 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	6598784	45.741 ug/ml
Spiked Amount 50.000		Recovery =	91.48%
12) S 1-chlorooctadecane (S...	13.394	5329317	47.693 ug/ml
Spiked Amount 50.000		Recovery =	95.39%
Target Compounds			
10) T n-Eicosane (C20)	13.011f	533088	3.959 ug/ml
14) T n-Tetracosane (C24)	15.229	278868	2.094 ug/ml
15) T n-Hexacosane (C26)	16.265	46186	0.346 ug/ml
16) T n-Octacosane (C28)	17.220	92299	0.693 ug/ml
17) T n-Tricontane (C30)	18.101	65825	0.477 ug/ml
18) T n-Dotriacontane (C32)	18.925	122482	0.887 ug/ml
19) T n-Tetratriacontane (C34)	19.781f	34790	0.255 ug/ml
20) T n-Hexatriacontane (C36)	20.458	89354	0.660 ug/ml

(f)=RT Delta > 1/2 Window

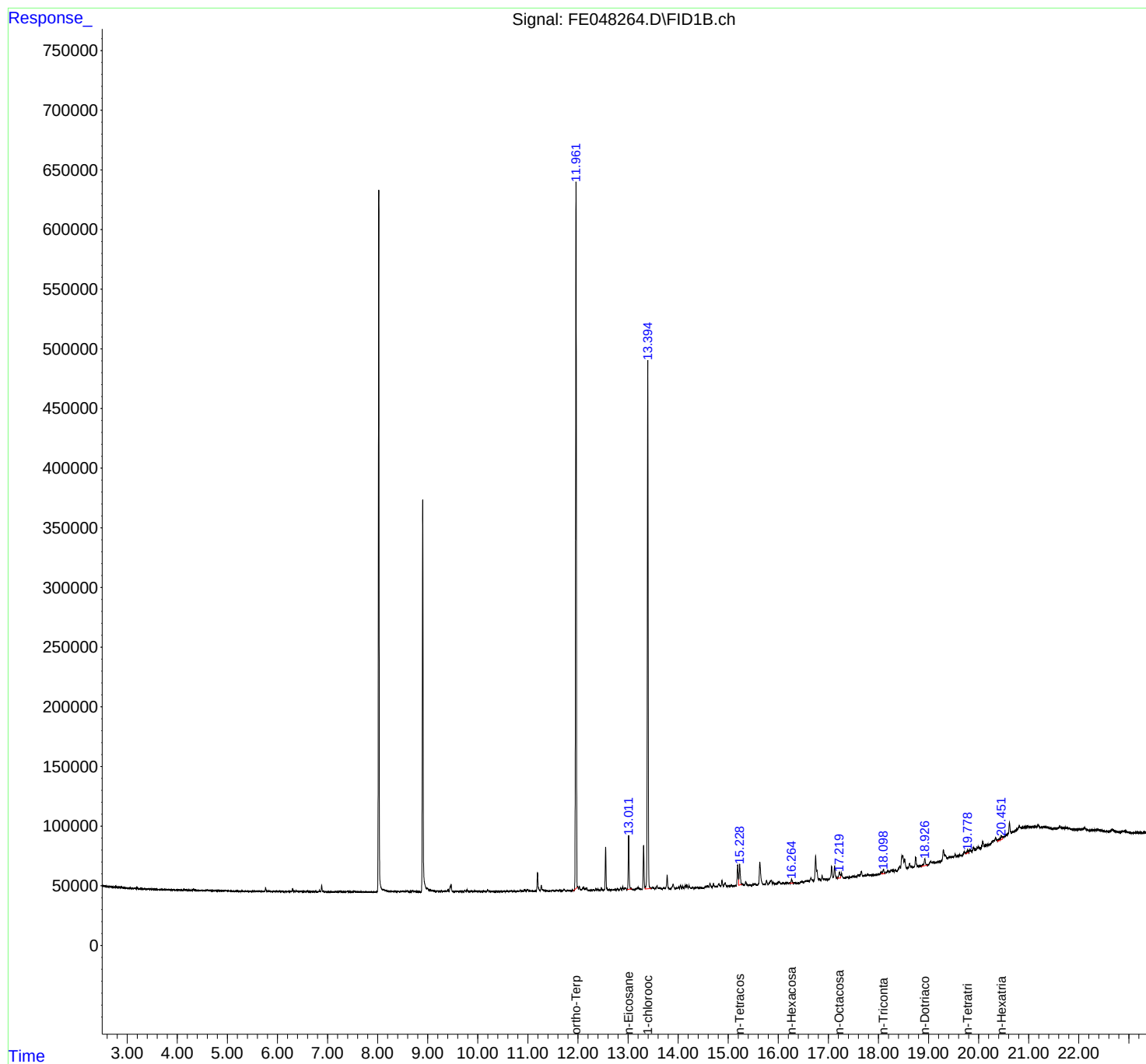
(m)=manual int.

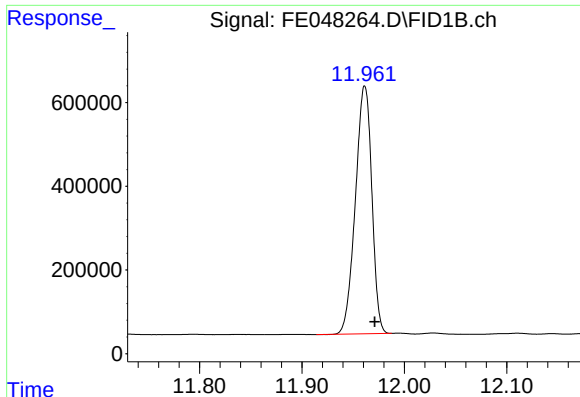
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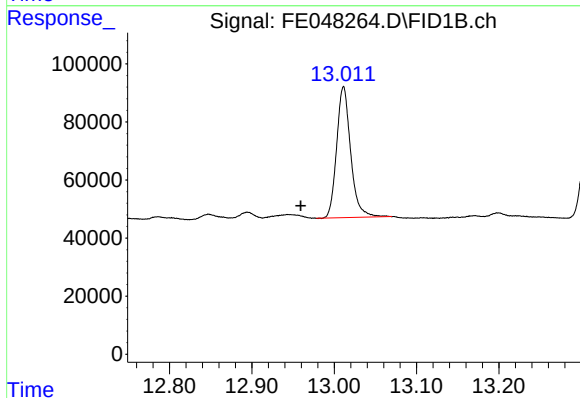




#9 ortho-Terphenyl (SURR)

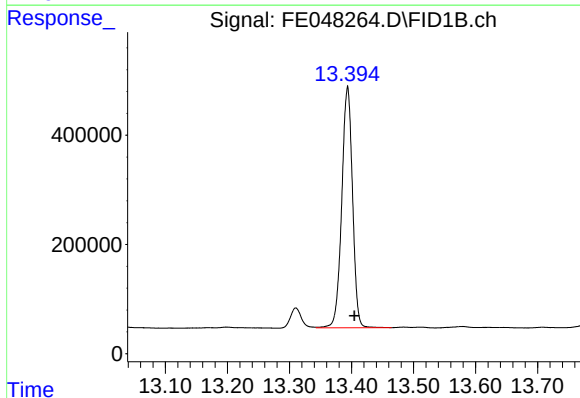
R.T.: 11.961 min
Delta R.T.: -0.010 min
Response: 6598784
Conc: 45.74 ug/ml

Instrument :
FID_E
ClientSampleId :



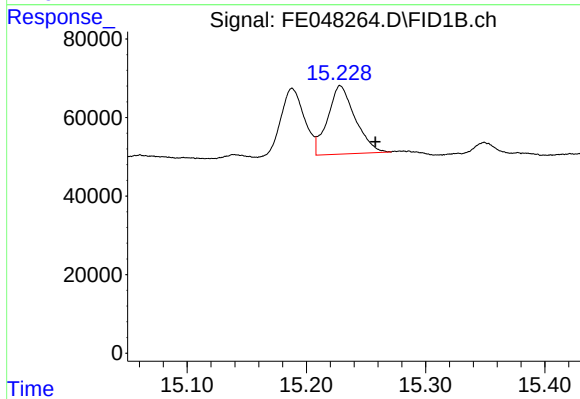
#10 n-Eicosane (C20)

R.T.: 13.011 min
Delta R.T.: 0.052 min
Response: 533088
Conc: 3.96 ug/ml



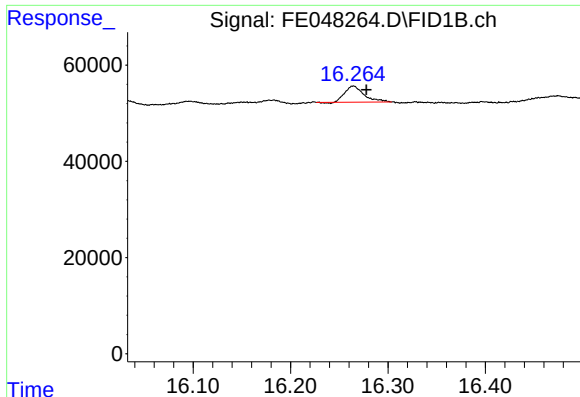
#12 1-chlorooctadecane (SURR)

R.T.: 13.394 min
Delta R.T.: -0.011 min
Response: 5329317
Conc: 47.69 ug/ml



#14 n-Tetracosane (C24)

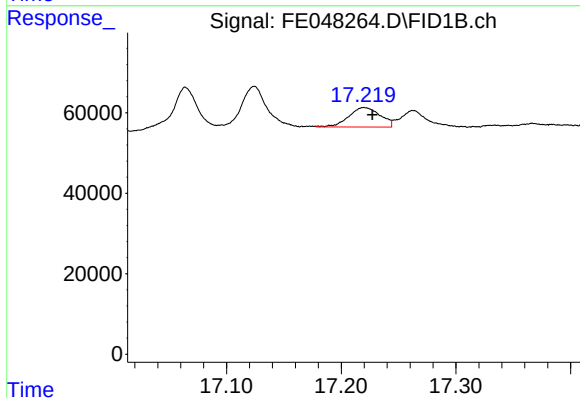
R.T.: 15.229 min
Delta R.T.: -0.029 min
Response: 278868
Conc: 2.09 ug/ml



#15 n-Hexacosane (C26)

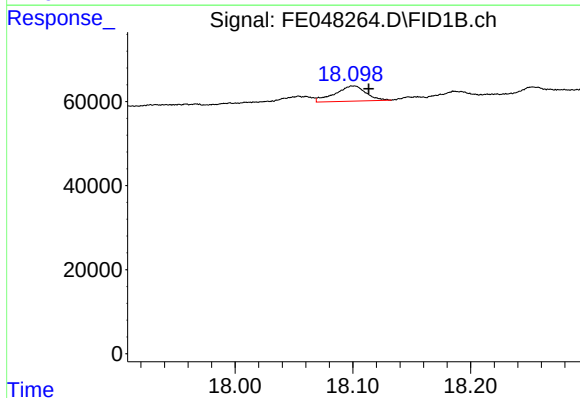
R.T.: 16.265 min
Delta R.T.: -0.013 min
Response: 46186
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



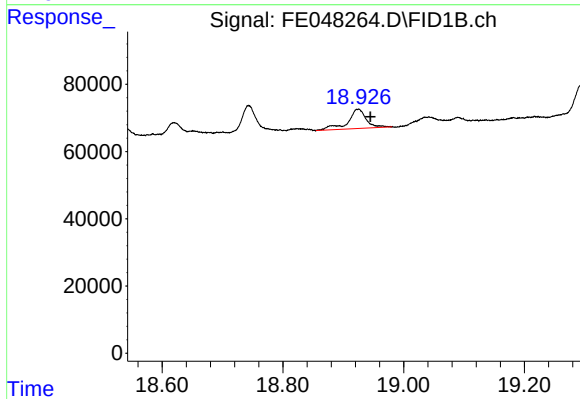
#16 n-Octacosane (C28)

R.T.: 17.220 min
Delta R.T.: -0.007 min
Response: 92299
Conc: 0.69 ug/ml



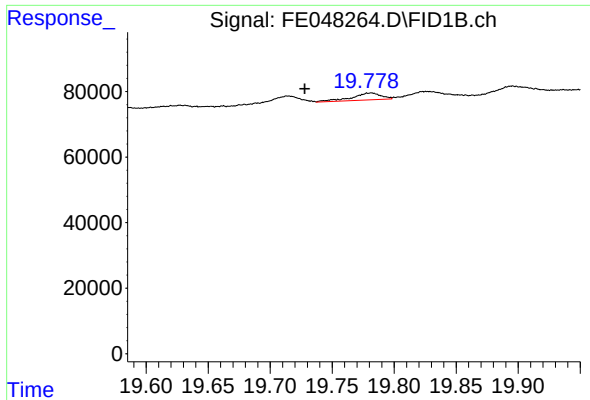
#17 n-Tricontane (C30)

R.T.: 18.101 min
Delta R.T.: -0.013 min
Response: 65825
Conc: 0.48 ug/ml



#18 n-Dotriacontane (C32)

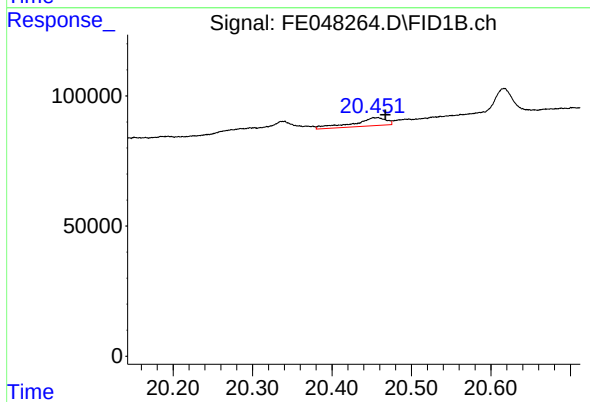
R.T.: 18.925 min
Delta R.T.: -0.020 min
Response: 122482
Conc: 0.89 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.781 min
Delta R.T.: 0.054 min
Response: 34790
Conc: 0.26 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.458 min
Delta R.T.: -0.010 min
Response: 89354
Conc: 0.66 ug/ml