

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090624AL\
 Data File : FE049950.D
 Signal(s) : FID1B.ch
 Acq On : 06 Sep 2024 15:58
 Operator : YP\AJ
 Sample : P3852-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 07 00:59:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 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)	11.882	4115896	25.452 ug/ml
Spiked Amount 50.000		Recovery =	50.90%
12) S 1-chlorooctadecane (S...	13.316	3508181	28.754 ug/ml
Spiked Amount 50.000		Recovery =	57.51%
Target Compounds			
10) T n-Eicosane (C20)	12.821f	51737	0.347 ug/ml
11) T n-Heneicosane (C21)	13.514	76911	0.524 ug/ml
14) T n-Tetracosane (C24)	15.160	635085	4.366 ug/ml
15) T n-Hexacosane (C26)	16.191	31543	0.219 ug/ml
16) T n-Octacosane (C28)	17.164	371896	2.582 ug/ml
17) T n-Tricontane (C30)	18.026	226249	1.511 ug/ml
18) T n-Dotriacontane (C32)	18.856	192736	1.274 ug/ml
19) T n-Tetratriacontane (C34)	19.668	264447	1.730 ug/ml
20) T n-Hexatriacontane (C36)	20.325f	70661	0.465 ug/ml
22) T n-Tetracontane (C40)	21.994	105490	0.691 ug/ml

(f)=RT Delta > 1/2 Window

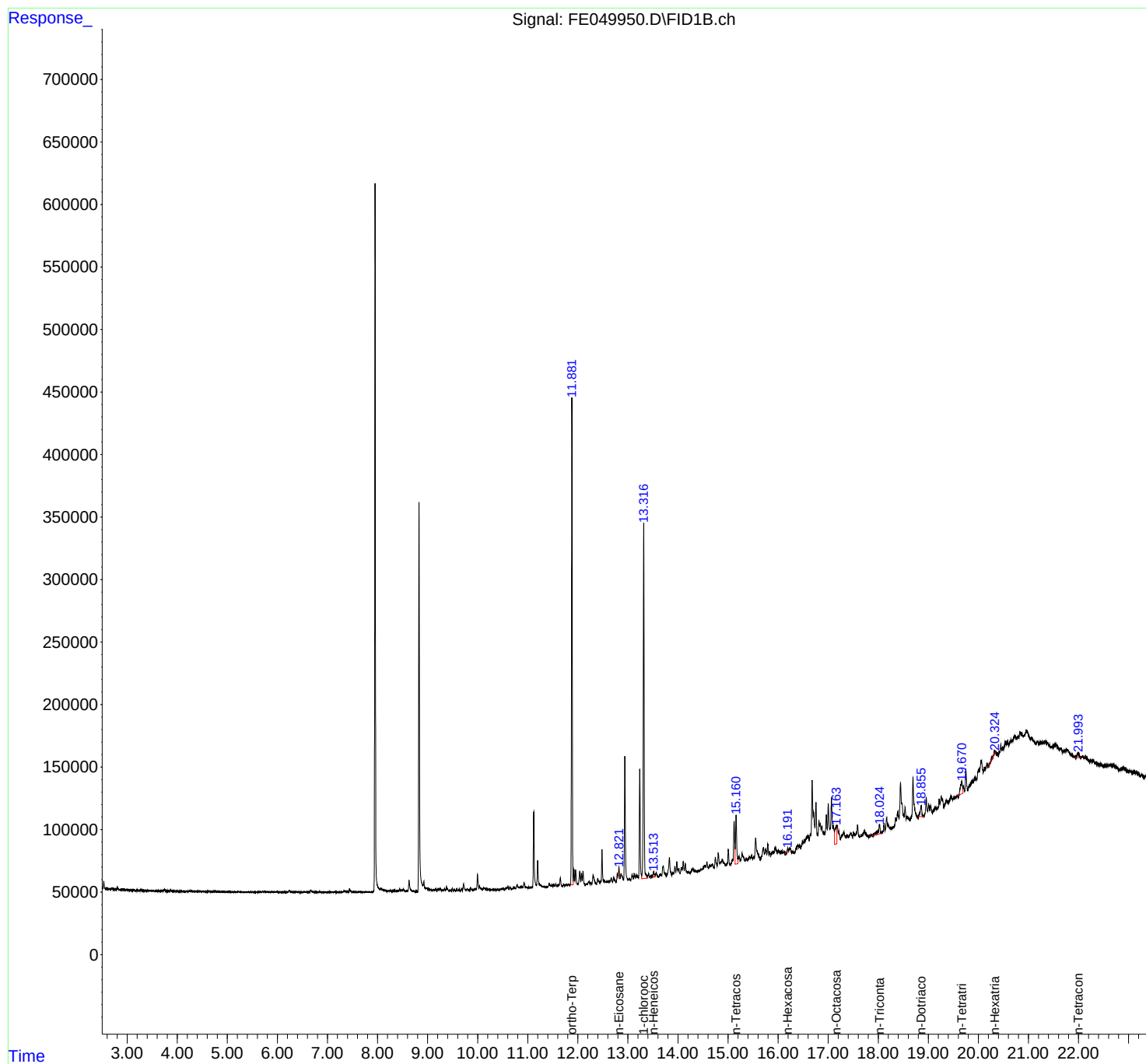
(m)=manual int.

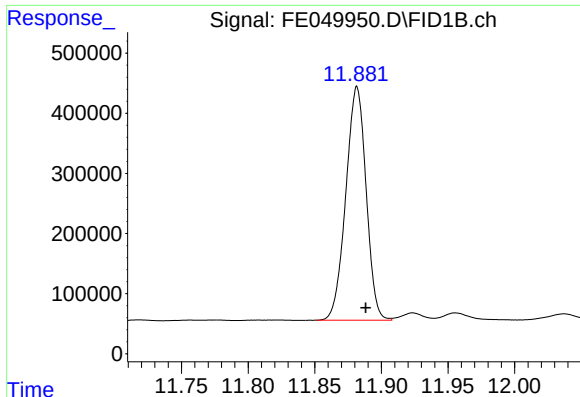
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

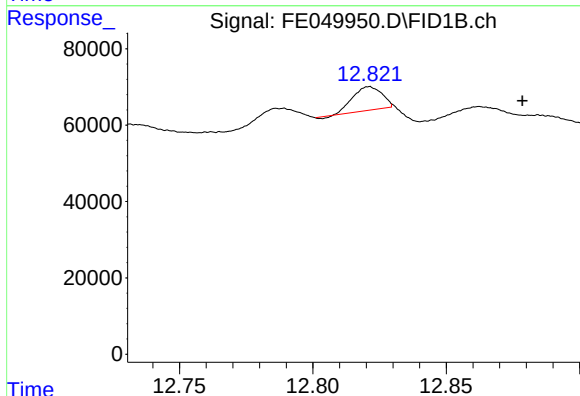




#9 ortho-Terphenyl (SURR)

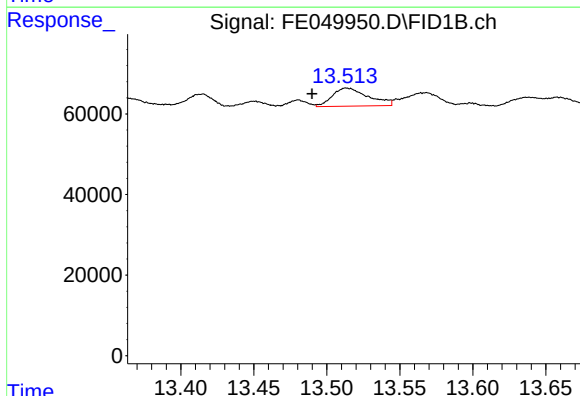
R.T.: 11.882 min
Delta R.T.: -0.007 min
Response: 4115896
Conc: 25.45 ug/ml

Instrument :
FID_E
ClientSampleId :



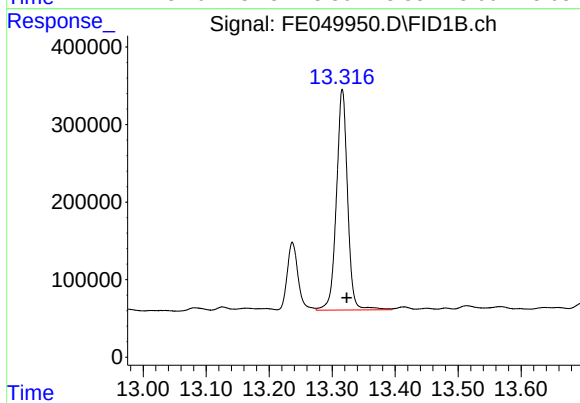
#10 n-Eicosane (C20)

R.T.: 12.821 min
Delta R.T.: -0.057 min
Response: 51737
Conc: 0.35 ug/ml



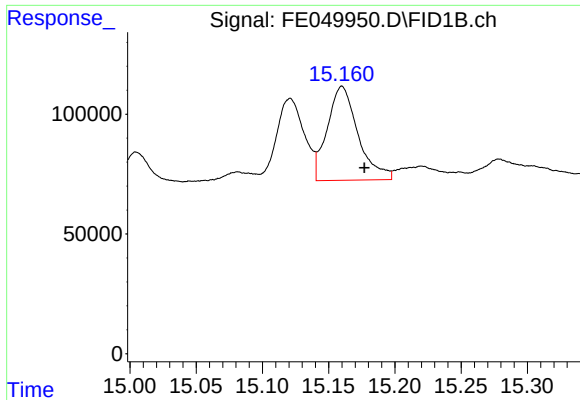
#11 n-Heneicosane (C21)

R.T.: 13.514 min
Delta R.T.: 0.024 min
Response: 76911
Conc: 0.52 ug/ml



#12 1-chlorooctadecane (SURR)

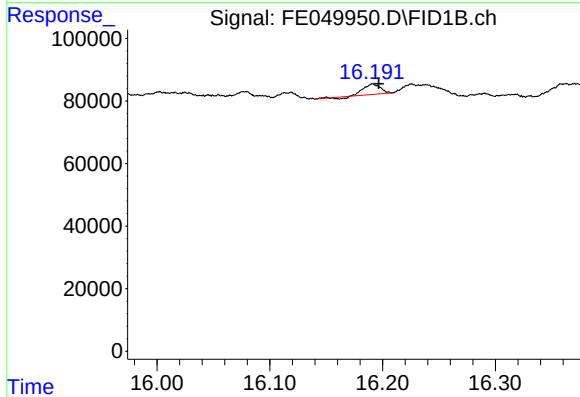
R.T.: 13.316 min
Delta R.T.: -0.007 min
Response: 3508181
Conc: 28.75 ug/ml



#14 n-Tetracosane (C24)

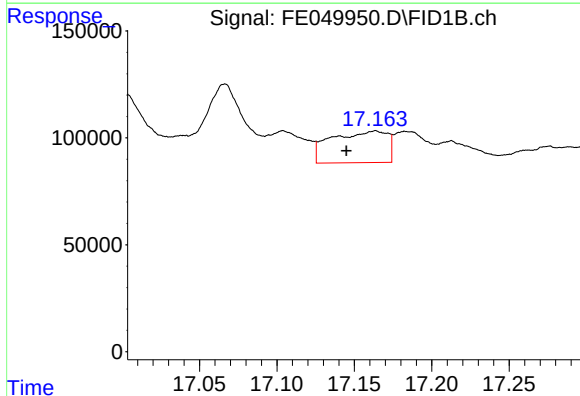
R.T.: 15.160 min
Delta R.T.: -0.017 min
Response: 635085
Conc: 4.37 ug/ml

Instrument :
FID_E
ClientSampleId :



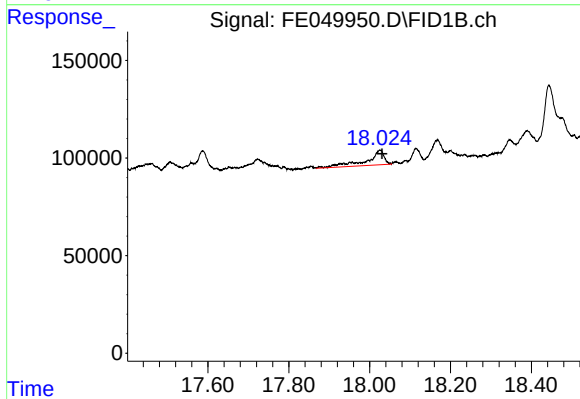
#15 n-Hexacosane (C26)

R.T.: 16.191 min
Delta R.T.: -0.005 min
Response: 31543
Conc: 0.22 ug/ml



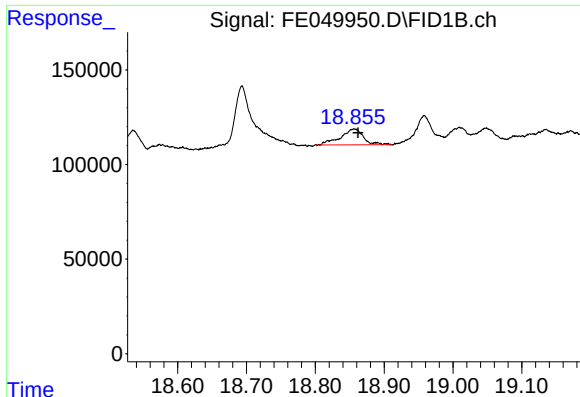
#16 n-Octacosane (C28)

R.T.: 17.164 min
Delta R.T.: 0.019 min
Response: 371896
Conc: 2.58 ug/ml



#17 n-Tricontane (C30)

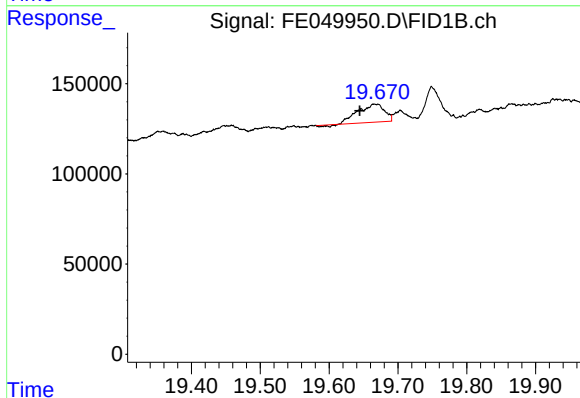
R.T.: 18.026 min
Delta R.T.: -0.005 min
Response: 226249
Conc: 1.51 ug/ml



#18 n-Dotriacontane (C32)

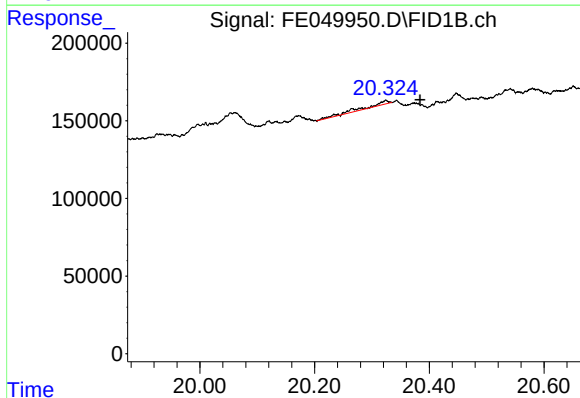
R.T.: 18.856 min
Delta R.T.: -0.006 min
Response: 192736
Conc: 1.27 ug/ml

Instrument :
FID_E
ClientSampleId :



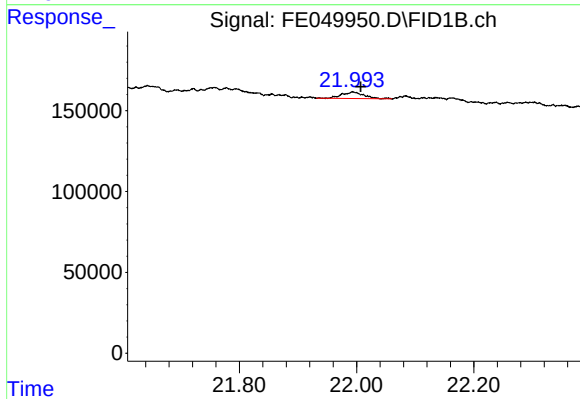
#19 n-Tetratriacontane (C34)

R.T.: 19.668 min
Delta R.T.: 0.023 min
Response: 264447
Conc: 1.73 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.325 min
Delta R.T.: -0.059 min
Response: 70661
Conc: 0.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.994 min
Delta R.T.: -0.013 min
Response: 105490
Conc: 0.69 ug/ml