

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060324AL\
 Data File : FE048529.D
 Signal(s) : FID1B.ch
 Acq On : 04 Jun 2024 01:14
 Operator : YP\AJ
 Sample : P2687-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 04 02:12:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.950	7110933	49.520 ug/ml
Spiked Amount 50.000		Recovery =	99.04%
12) S 1-chlorooctadecane (S...	13.383	6020659	55.265 ug/ml
Spiked Amount 50.000		Recovery =	110.53%
Target Compounds			
10) T n-Eicosane (C20)	12.999f	1118167	8.450 ug/ml
11) T n-Heneicosane (C21)	13.565	48294	0.373 ug/ml
13) T n-Docosane (C22)	14.163	77245	0.599 ug/ml
14) T n-Tetracosane (C24)	15.216	468075	3.613 ug/ml
16) T n-Octacosane (C28)	17.209	188913	1.462 ug/ml
17) T n-Tricontane (C30)	18.090	70634	0.527 ug/ml
18) T n-Dotriacontane (C32)	18.915	196974	1.451 ug/ml
19) T n-Tetratriacontane (C34)	19.768f	105793	0.773 ug/ml
21) T n-Octatriacontane (C38)	21.175	103825	0.761 ug/ml

(f)=RT Delta > 1/2 Window

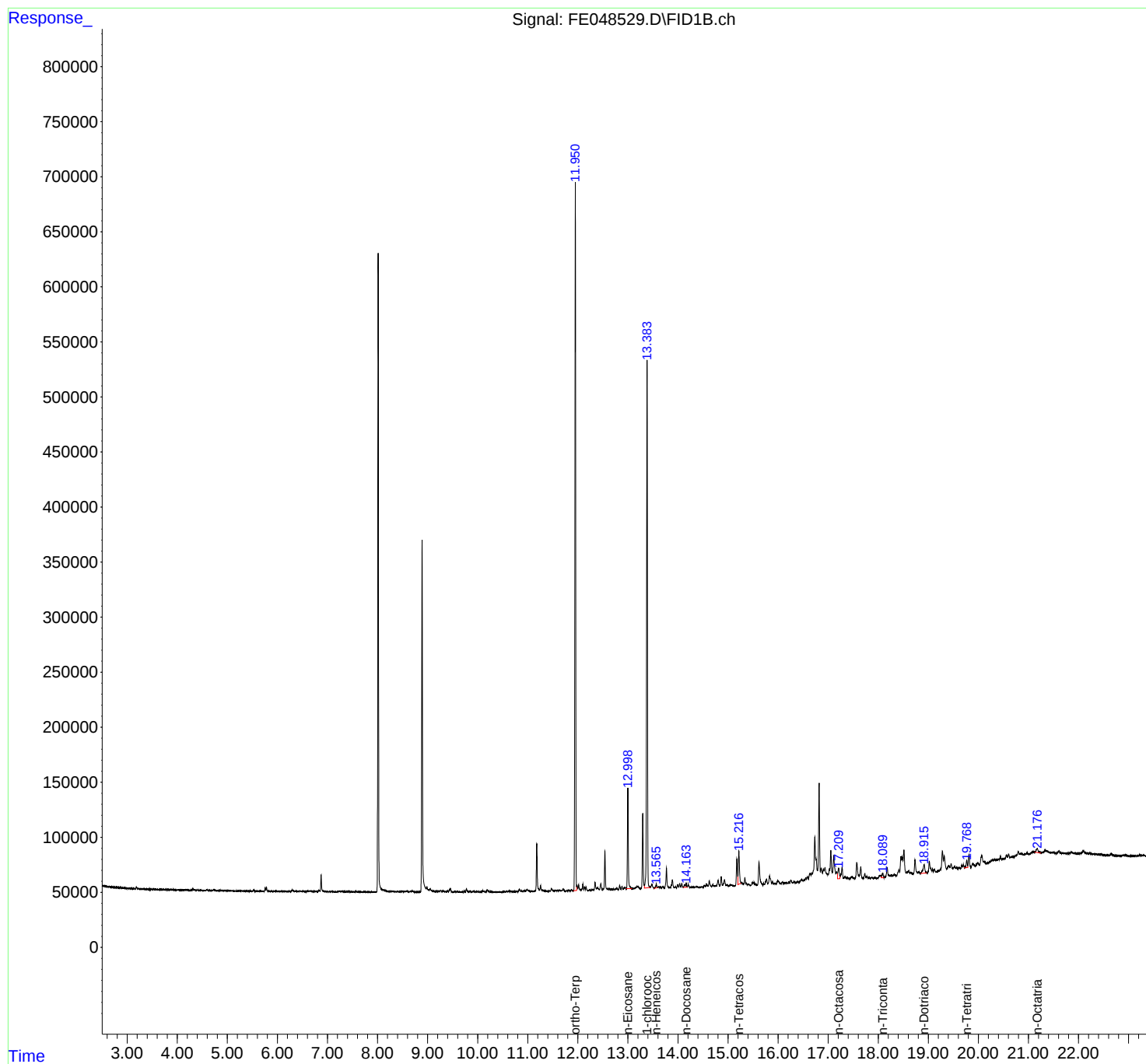
(m)=manual int.

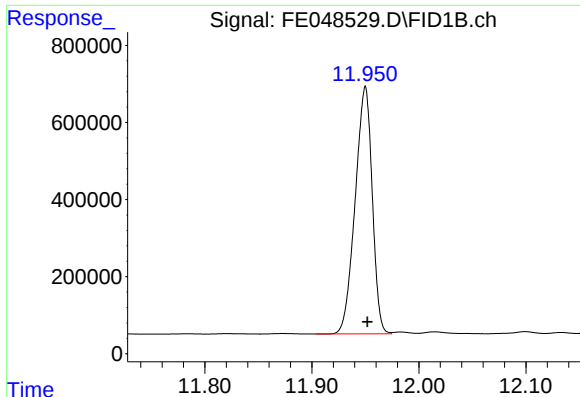
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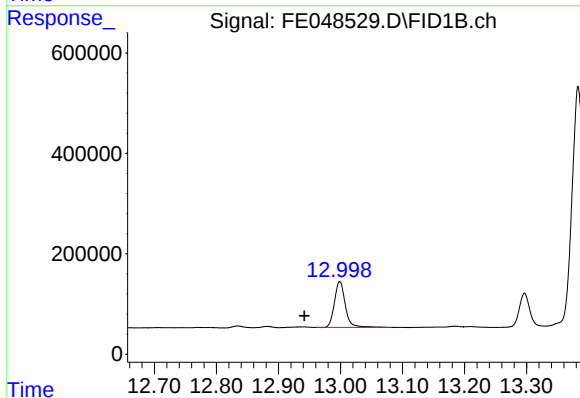




#9 ortho-Terphenyl (SURR)

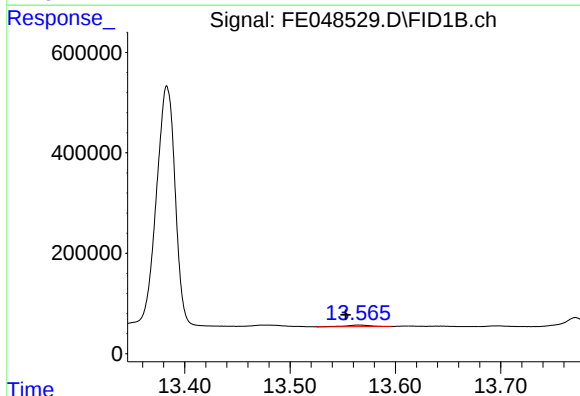
R.T.: 11.950 min
Delta R.T.: -0.002 min
Response: 7110933
Conc: 49.52 ug/ml

Instrument :
FID_E
ClientSampleId :



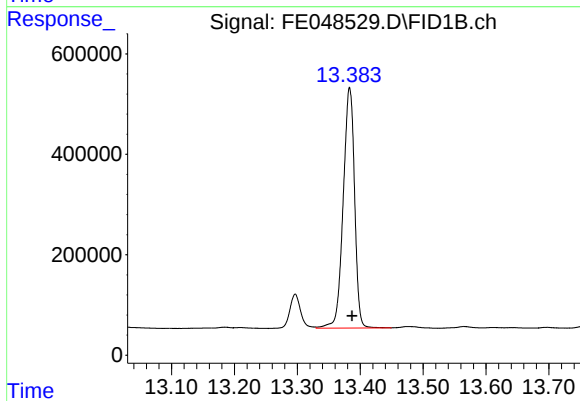
#10 n-Eicosane (C20)

R.T.: 12.999 min
Delta R.T.: 0.057 min
Response: 1118167
Conc: 8.45 ug/ml



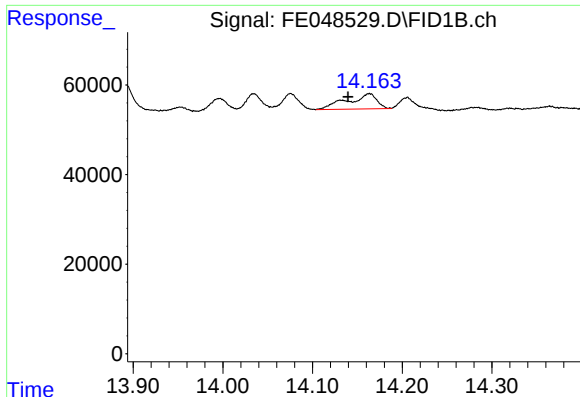
#11 n-Heneicosane (C21)

R.T.: 13.565 min
Delta R.T.: 0.012 min
Response: 48294
Conc: 0.37 ug/ml



#12 1-chlorooctadecane (SURR)

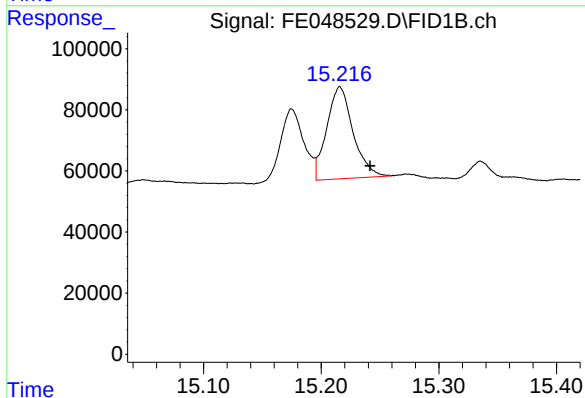
R.T.: 13.383 min
Delta R.T.: -0.004 min
Response: 6020659
Conc: 55.26 ug/ml



#13 n-Docosane (C22)

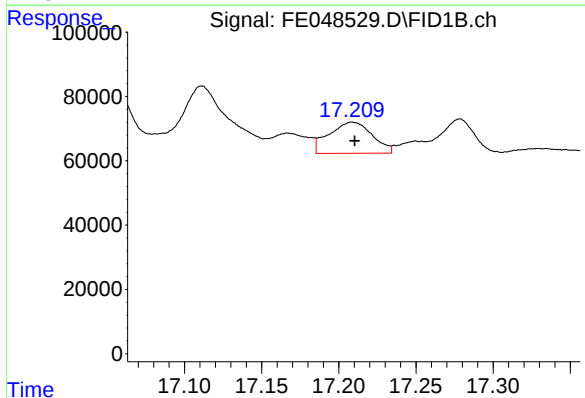
R.T.: 14.163 min
Delta R.T.: 0.024 min
Response: 77245
Conc: 0.60 ug/ml

Instrument :
FID_E
ClientSampleId :



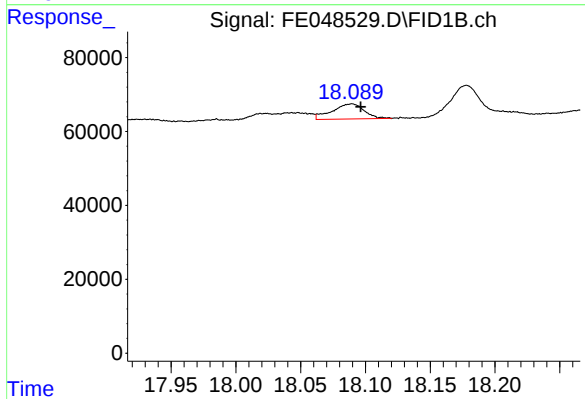
#14 n-Tetracosane (C24)

R.T.: 15.216 min
Delta R.T.: -0.026 min
Response: 468075
Conc: 3.61 ug/ml



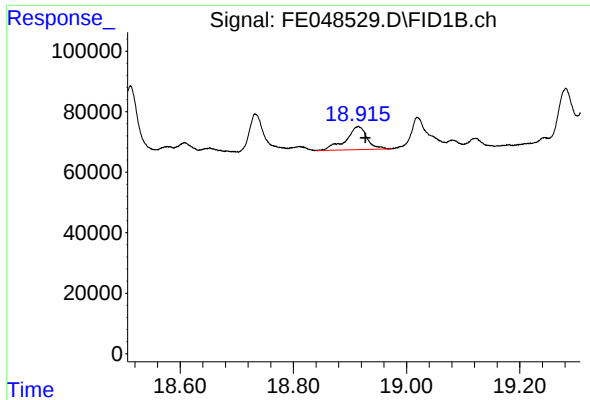
#16 n-Octacosane (C28)

R.T.: 17.209 min
Delta R.T.: -0.002 min
Response: 188913
Conc: 1.46 ug/ml



#17 n-Tricontane (C30)

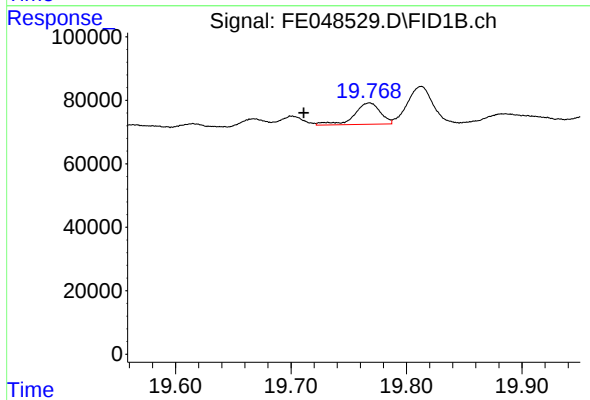
R.T.: 18.090 min
Delta R.T.: -0.007 min
Response: 70634
Conc: 0.53 ug/ml



#18 n-Dotriacontane (C32)

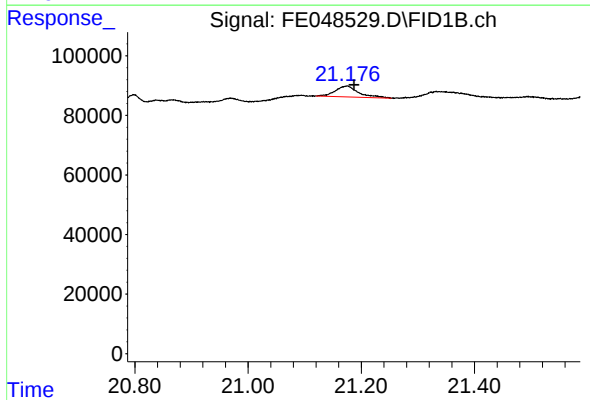
R.T.: 18.915 min
Delta R.T.: -0.013 min
Response: 196974
Conc: 1.45 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.768 min
Delta R.T.: 0.057 min
Response: 105793
Conc: 0.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.175 min
Delta R.T.: -0.013 min
Response: 103825
Conc: 0.76 ug/ml