

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053124AL\
 Data File : FE048477.D
 Signal(s) : FID1B.ch
 Acq On : 31 May 2024 16:39
 Operator : YP\AJ
 Sample : P2662-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 01 02:35:54 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)	11.954	7696460	53.598 ug/ml
Spiked Amount 50.000		Recovery =	107.20%
12) S 1-chlorooctadecane (S...	13.387	6126629	56.238 ug/ml
Spiked Amount 50.000		Recovery =	112.48%
Target Compounds			
14) T n-Tetracosane (C24)	15.236	103473	0.799 ug/ml
15) T n-Hexacosane (C26)	16.256	58028	0.448 ug/ml
16) T n-Octacosane (C28)	17.206	82179	0.636 ug/ml
17) T n-Tricontane (C30)	18.092	128048	0.956 ug/ml
18) T n-Dotriacontane (C32)	18.923	185913	1.370 ug/ml
19) T n-Tetratriacontane (C34)	19.705	120510	0.881 ug/ml
20) T n-Hexatriacontane (C36)	20.445	85569	0.629 ug/ml
21) T n-Octatriacontane (C38)	21.182	63885	0.468 ug/ml
22) T n-Tetracontane (C40)	22.101	123704	0.903 ug/ml

(f)=RT Delta > 1/2 Window

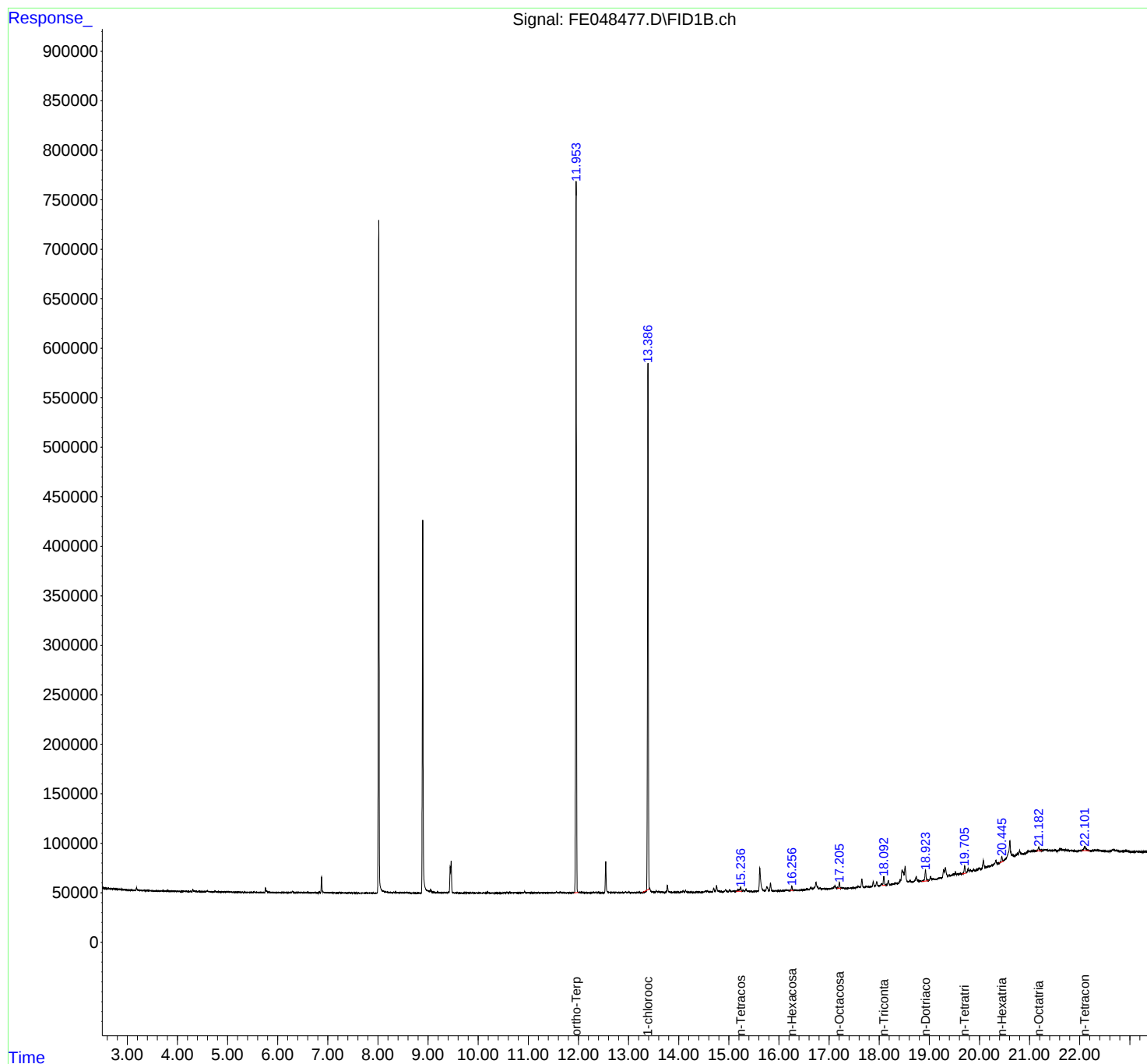
(m)=manual int.

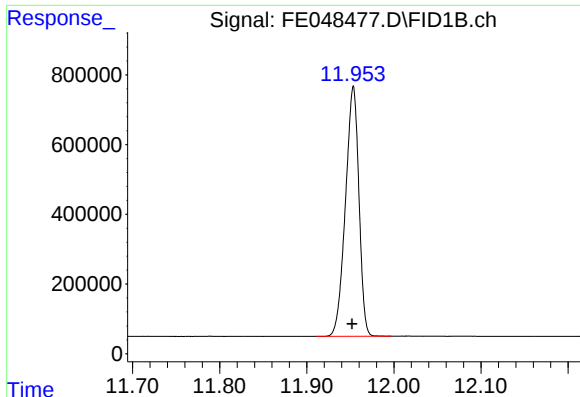
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Signal Info : 20M x 0.18mm x 0.18um

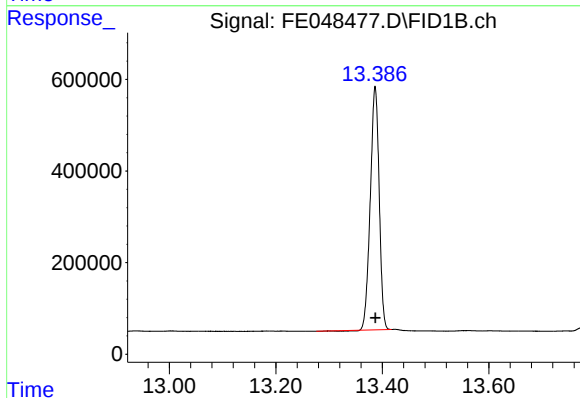




#9 ortho-Terphenyl (SURR)

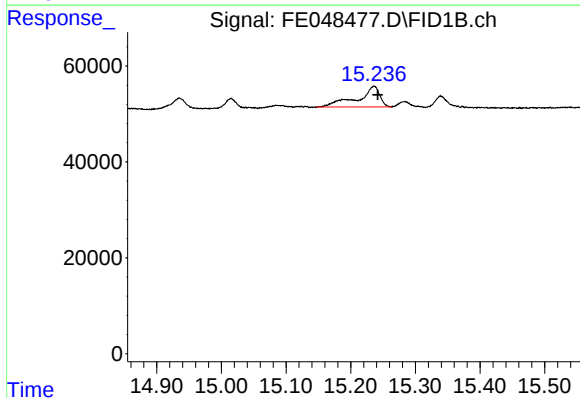
R.T.: 11.954 min
Delta R.T.: 0.002 min
Response: 7696460
Conc: 53.60 ug/ml

Instrument :
FID_E
ClientSampleId :



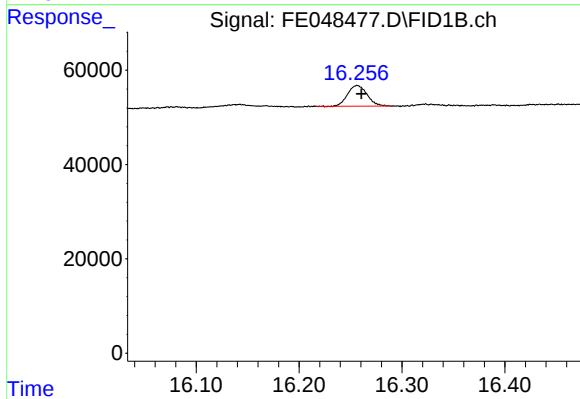
#12 1-chlorooctadecane (SURR)

R.T.: 13.387 min
Delta R.T.: 0.000 min
Response: 6126629
Conc: 56.24 ug/ml



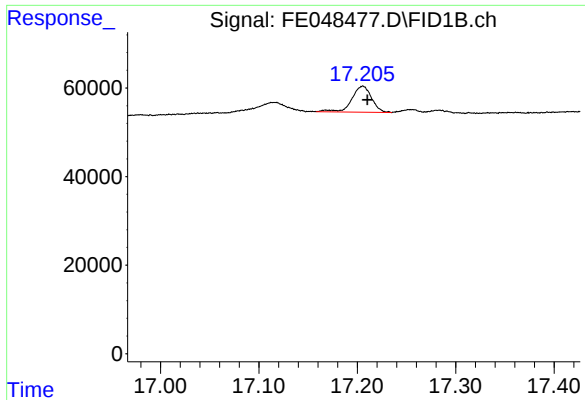
#14 n-Tetracosane (C24)

R.T.: 15.236 min
Delta R.T.: -0.005 min
Response: 103473
Conc: 0.80 ug/ml



#15 n-Hexacosane (C26)

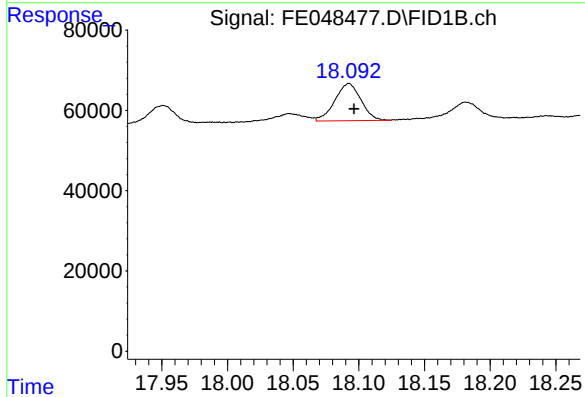
R.T.: 16.256 min
Delta R.T.: -0.004 min
Response: 58028
Conc: 0.45 ug/ml



#16 n-Octacosane (C28)

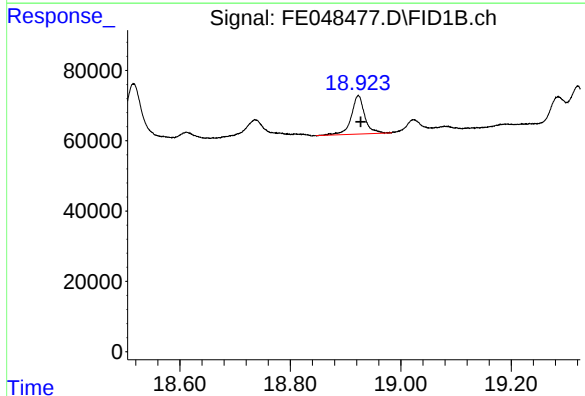
R.T.: 17.206 min
Delta R.T.: -0.005 min
Response: 82179
Conc: 0.64 ug/ml

Instrument :
FID_E
ClientSampleId :



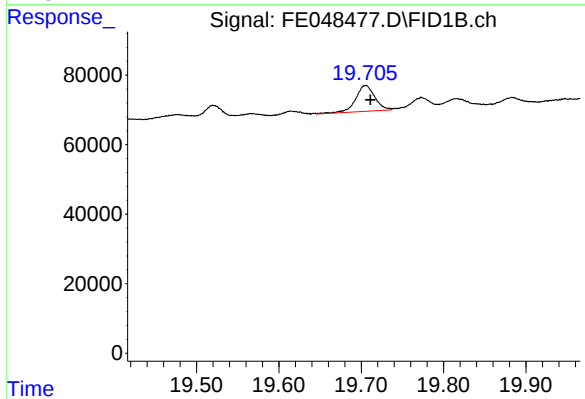
#17 n-Tricontane (C30)

R.T.: 18.092 min
Delta R.T.: -0.004 min
Response: 128048
Conc: 0.96 ug/ml



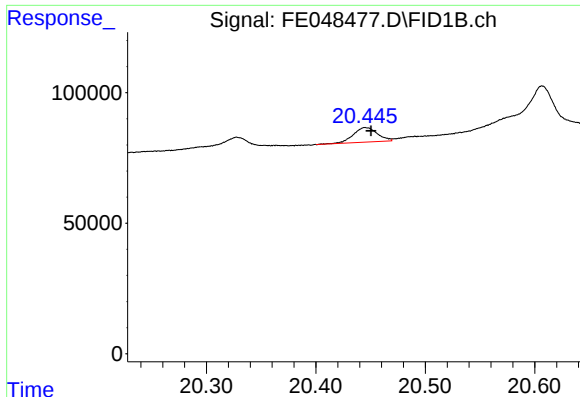
#18 n-Dotriacontane (C32)

R.T.: 18.923 min
Delta R.T.: -0.004 min
Response: 185913
Conc: 1.37 ug/ml



#19 n-Tetratriacontane (C34)

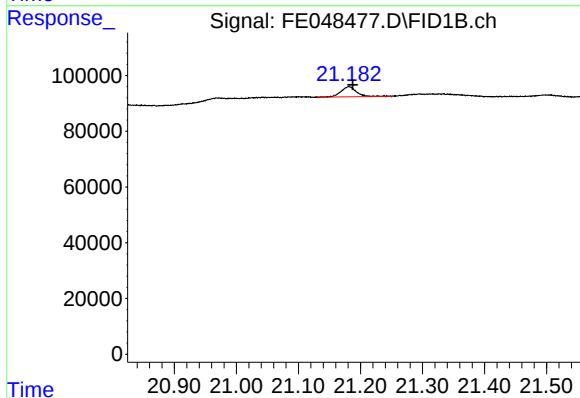
R.T.: 19.705 min
Delta R.T.: -0.006 min
Response: 120510
Conc: 0.88 ug/ml



#20 n-Hexatriacontane (C36)

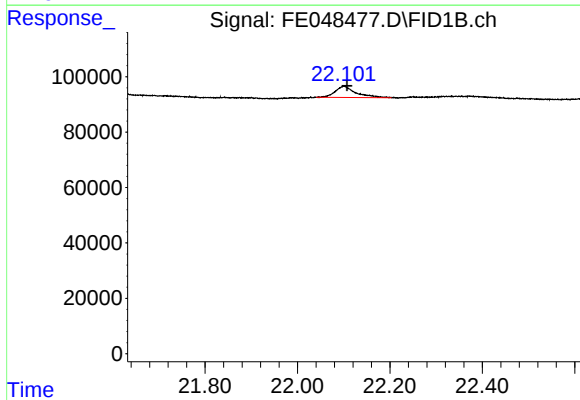
R.T.: 20.445 min
Delta R.T.: -0.005 min
Response: 85569
Conc: 0.63 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.182 min
Delta R.T.: -0.006 min
Response: 63885
Conc: 0.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.101 min
Delta R.T.: -0.006 min
Response: 123704
Conc: 0.90 ug/ml