

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012524AL\
 Data File : FE046403.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jan 2024 22:03
 Operator : YP\AJ
 Sample : P1240-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 09:45:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.825	6415033	34.693 ug/ml
Spiked Amount 50.000		Recovery =	69.39%
12) S 1-chlorooctadecane (S...	13.267	5075856	35.676 ug/ml
Spiked Amount 50.000		Recovery =	71.35%
Target Compounds			
6) T n-Tetradecane (C14)	8.423	210779	1.286 ug/ml
10) T n-Eicosane (C20)	12.884f	17759	0.105 ug/ml
16) T n-Octacosane (C28)	17.098	21317	0.136 ug/ml
17) T n-Tricontane (C30)	17.987	44074	0.281 ug/ml
18) T n-Dotriacontane (C32)	18.826	127904	0.846 ug/ml
20) T n-Hexatriacontane (C36)	20.399f	24618	0.179 ug/ml
21) T n-Octatriacontane (C38)	21.101	151774	1.184 ug/ml
22) T n-Tetracontane (C40)	21.954	114059	0.912 ug/ml

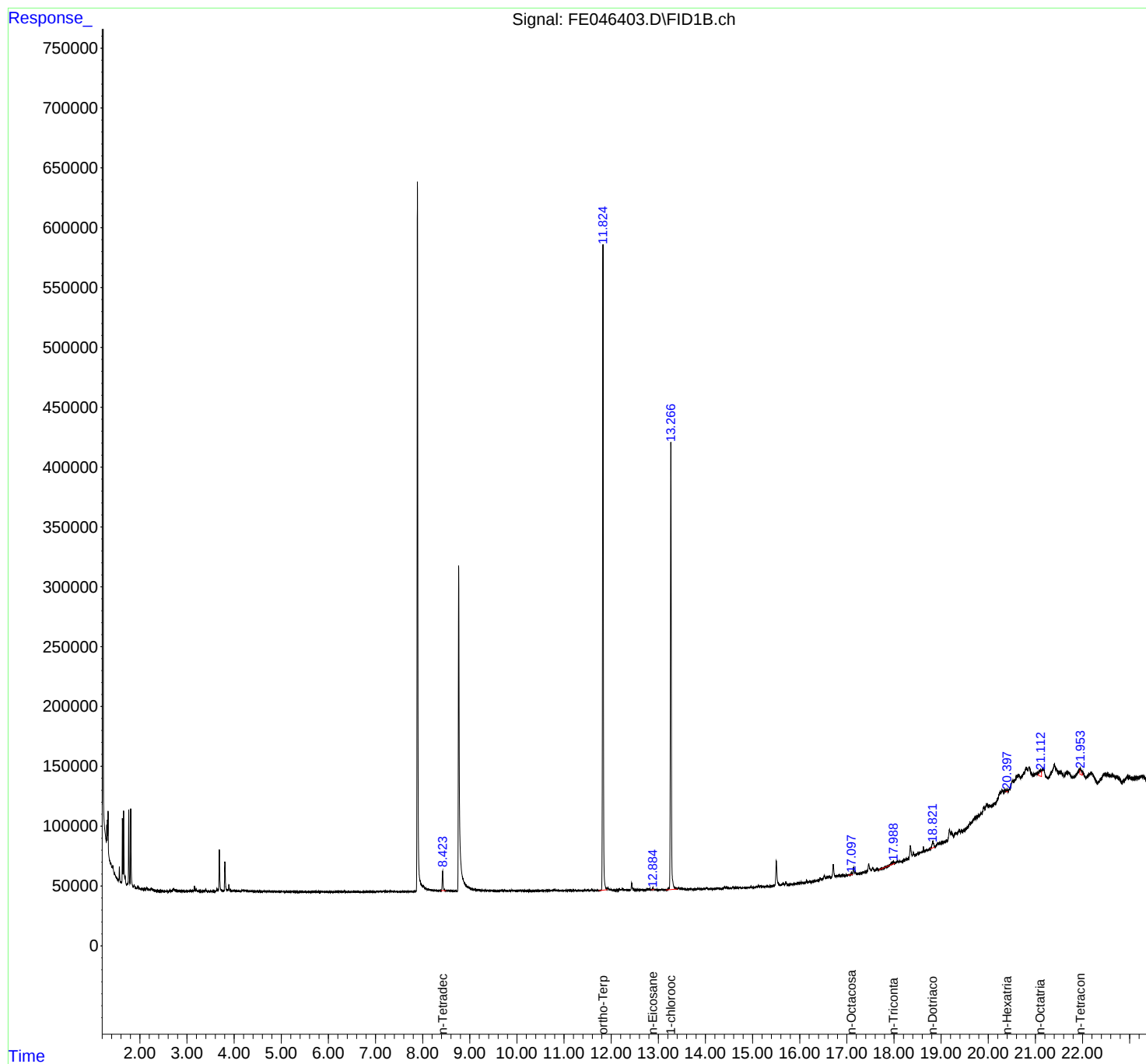
(f)=RT Delta > 1/2 Window

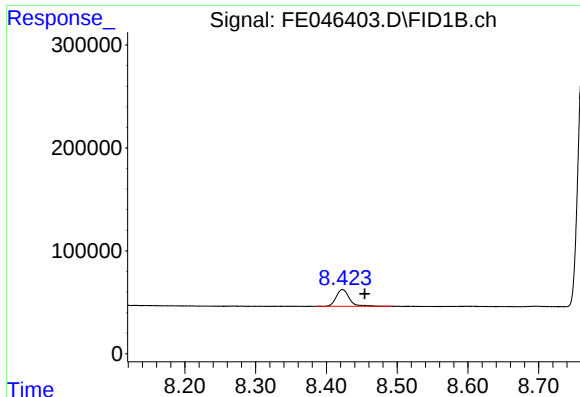
(m)=manual int.

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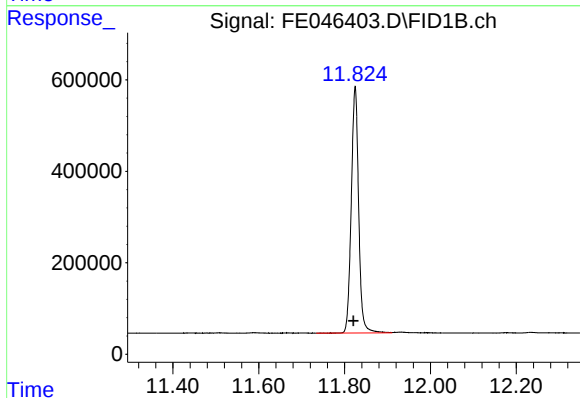
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





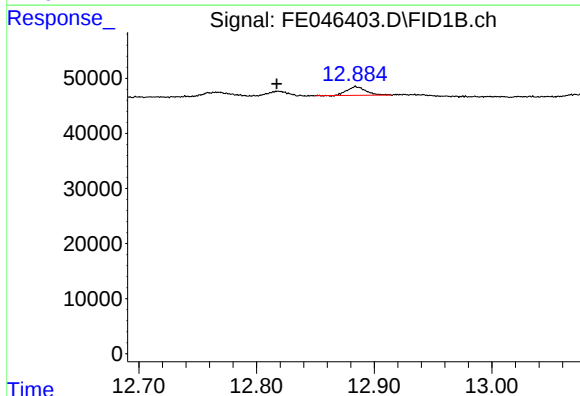
#6 n-Tetradecane (C14)

R.T.: 8.423 min
Delta R.T.: -0.031 min
Response: 210779
Conc: 1.29 ug/ml



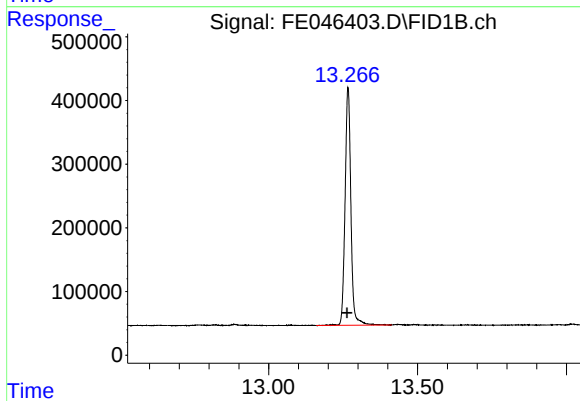
#9 ortho-Terphenyl (SURR)

R.T.: 11.825 min
Delta R.T.: 0.004 min
Response: 6415033
Conc: 34.69 ug/ml



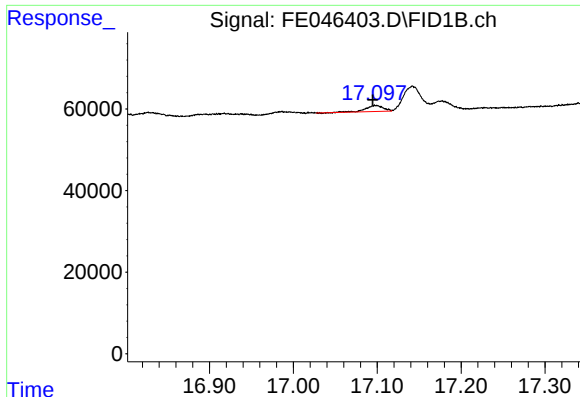
#10 n-Eicosane (C20)

R.T.: 12.884 min
Delta R.T.: 0.067 min
Response: 17759
Conc: 0.10 ug/ml



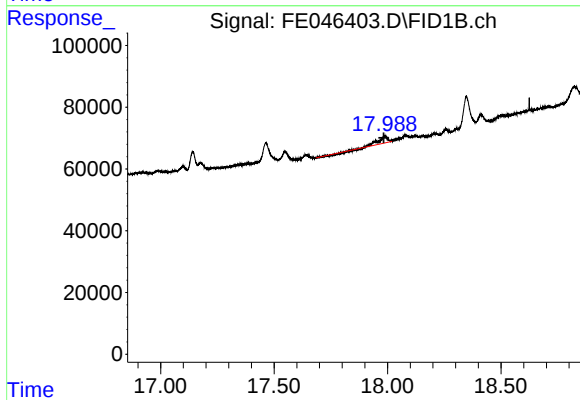
#12 1-chlorooctadecane (SURR)

R.T.: 13.267 min
Delta R.T.: 0.003 min
Response: 5075856
Conc: 35.68 ug/ml



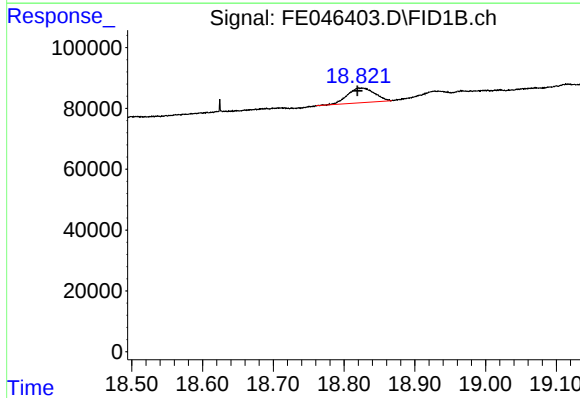
#16 n-Octacosane (C28)

R.T.: 17.098 min
Delta R.T.: 0.003 min
Response: 21317
Conc: 0.14 ug/ml



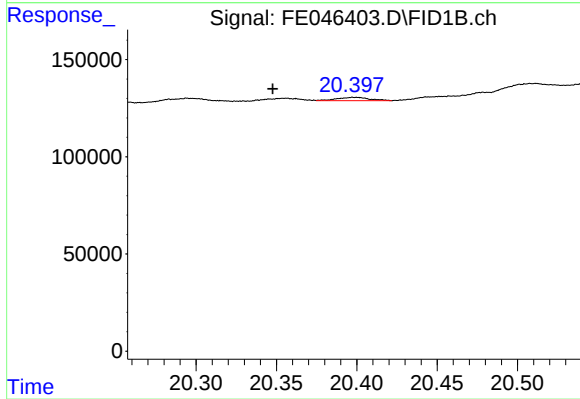
#17 n-Tricontane (C30)

R.T.: 17.987 min
Delta R.T.: 0.003 min
Response: 44074
Conc: 0.28 ug/ml



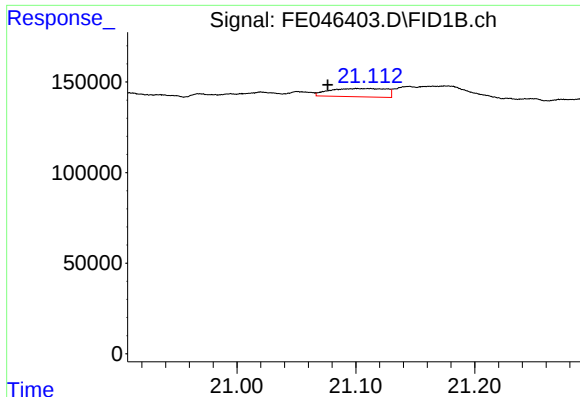
#18 n-Dotriacontane (C32)

R.T.: 18.826 min
Delta R.T.: 0.007 min
Response: 127904
Conc: 0.85 ug/ml



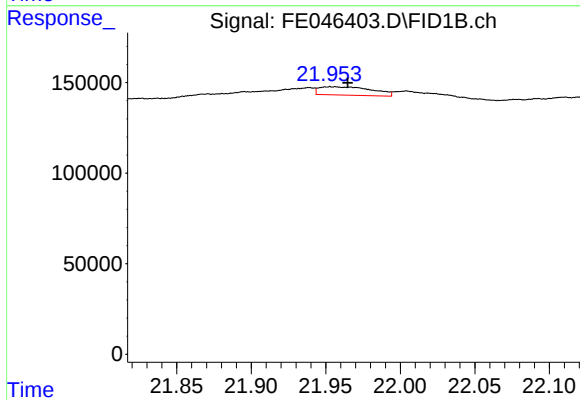
#20 n-Hexatriacontane (C36)

R.T.: 20.399 min
Delta R.T.: 0.052 min
Response: 24618
Conc: 0.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.101 min
Delta R.T.: 0.024 min
Response: 151774
Conc: 1.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.954 min
Delta R.T.: -0.011 min
Response: 114059
Conc: 0.91 ug/ml