

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030525AL\
 Data File : FE052640.D
 Signal(s) : FID1B.ch
 Acq On : 05 Mar 2025 19:57
 Operator : YP\AJ
 Sample : Q1482-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 06 01:52:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 2025
 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)	11.918	4695276	27.851 ug/ml
Spiked Amount 50.000		Recovery =	55.70%
12) S 1-chlorooctadecane (S...	13.364	4071719	33.532 ug/ml
Spiked Amount 50.000		Recovery =	67.06%
Target Compounds			
10) T n-Eicosane (C20)	12.919	191364	1.318 ug/ml
11) T n-Heneicosane (C21)	13.544	231857	1.629 ug/ml
13) T n-Docosane (C22)	14.144	319053	2.242 ug/ml
14) T n-Tetracosane (C24)	15.204	1254081	8.763 ug/ml
15) T n-Hexacosane (C26)	16.262	128634	0.905 ug/ml
16) T n-Octacosane (C28)	17.212	480747	3.381 ug/ml
17) T n-Tricontane (C30)	18.096	619423	4.194 ug/ml
18) T n-Dotriacontane (C32)	18.932	156070	1.075 ug/ml
19) T n-Tetratriacontane (C34)	19.721	174761	1.297 ug/ml
20) T n-Hexatriacontane (C36)	20.465	86537	0.728 ug/ml
22) T n-Tetracontane (C40)	22.138	610061	5.643 ug/ml

(f)=RT Delta > 1/2 Window

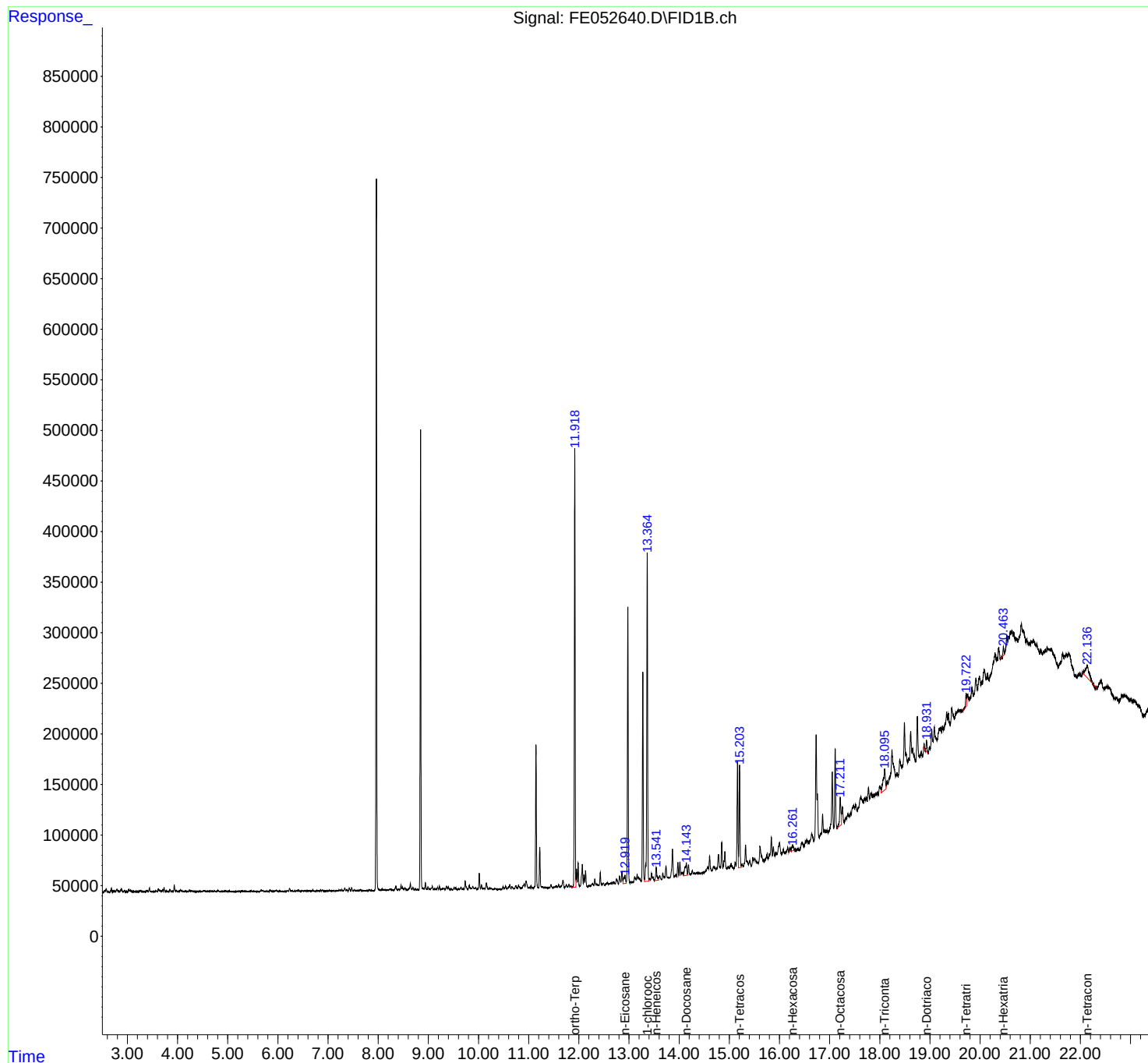
(m)=manual int.

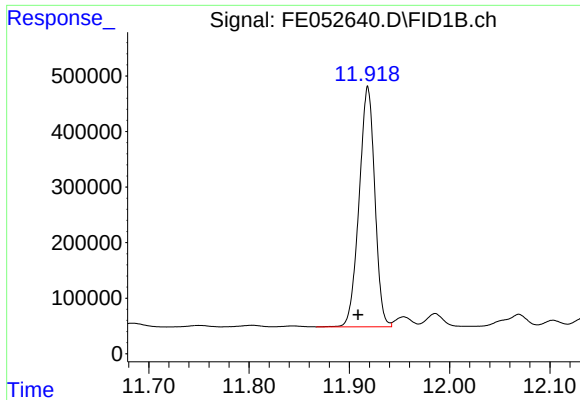
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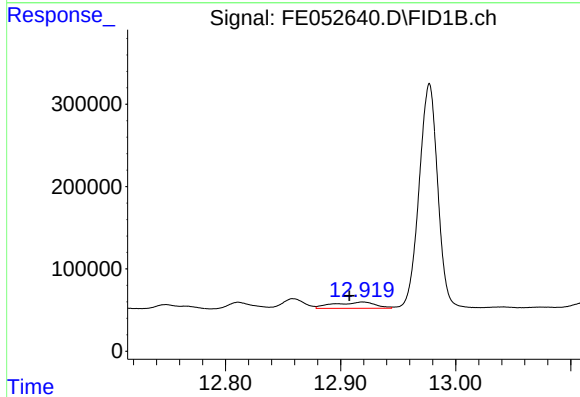




#9 ortho-Terphenyl (SURR)

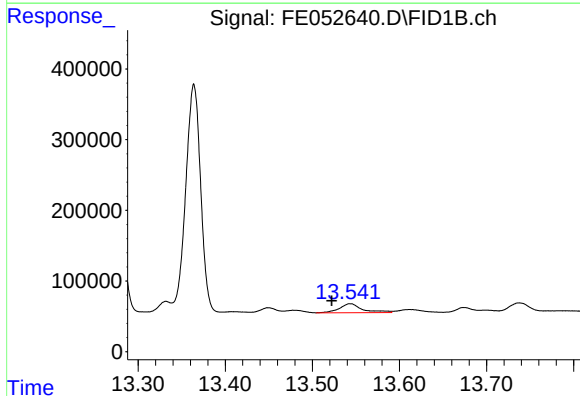
R.T.: 11.918 min
Delta R.T.: 0.010 min
Response: 4695276
Conc: 27.85 ug/ml

Instrument :
FID_E
ClientSampleId :



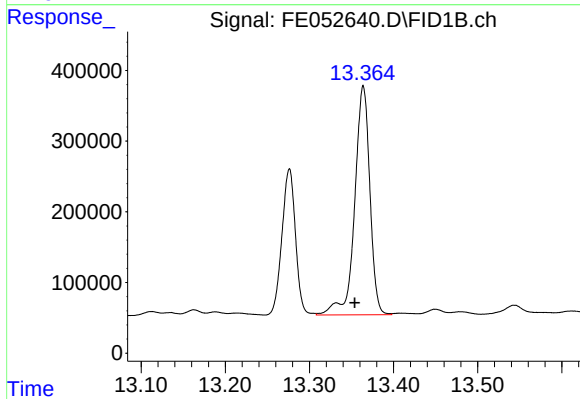
#10 n-Eicosane (C20)

R.T.: 12.919 min
Delta R.T.: 0.012 min
Response: 191364
Conc: 1.32 ug/ml



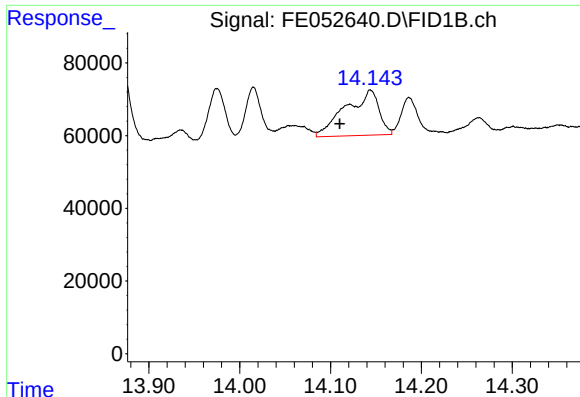
#11 n-Heneicosane (C21)

R.T.: 13.544 min
Delta R.T.: 0.021 min
Response: 231857
Conc: 1.63 ug/ml



#12 1-chlorooctadecane (SURR)

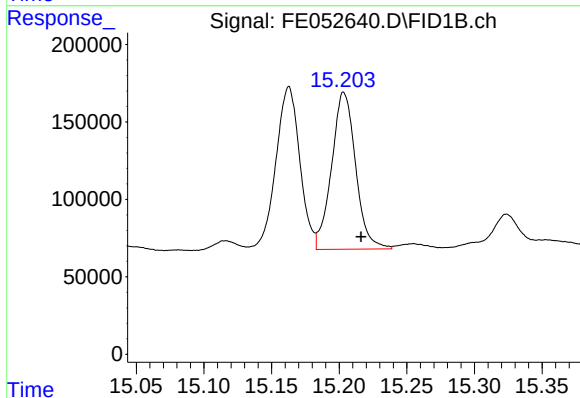
R.T.: 13.364 min
Delta R.T.: 0.010 min
Response: 4071719
Conc: 33.53 ug/ml



#13 n-Docosane (C22)

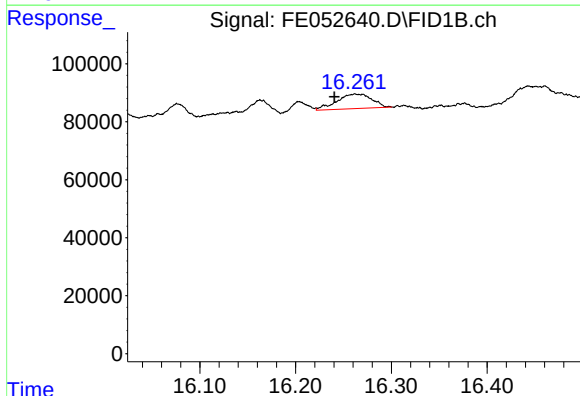
R.T.: 14.144 min
Delta R.T.: 0.034 min
Response: 319053
Conc: 2.24 ug/ml

Instrument :
FID_E
ClientSampleId :



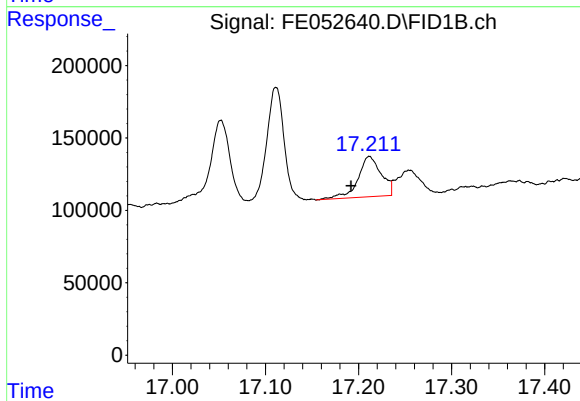
#14 n-Tetracosane (C24)

R.T.: 15.204 min
Delta R.T.: -0.012 min
Response: 1254081
Conc: 8.76 ug/ml



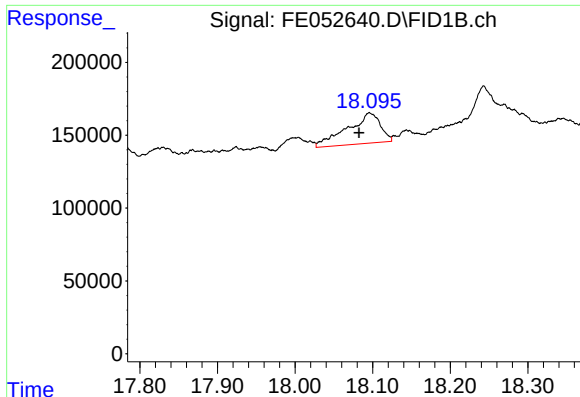
#15 n-Hexacosane (C26)

R.T.: 16.262 min
Delta R.T.: 0.022 min
Response: 128634
Conc: 0.90 ug/ml



#16 n-Octacosane (C28)

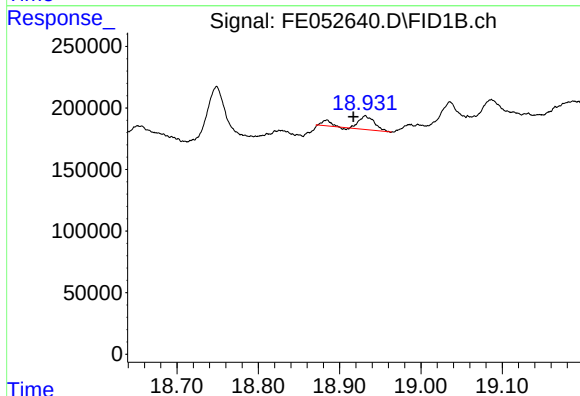
R.T.: 17.212 min
Delta R.T.: 0.020 min
Response: 480747
Conc: 3.38 ug/ml



#17 n-Tricontane (C30)

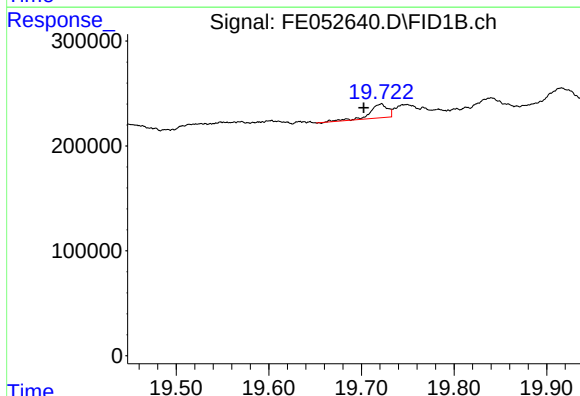
R.T.: 18.096 min
Delta R.T.: 0.014 min
Response: 619423
Conc: 4.19 ug/ml

Instrument :
FID_E
ClientSampleId :



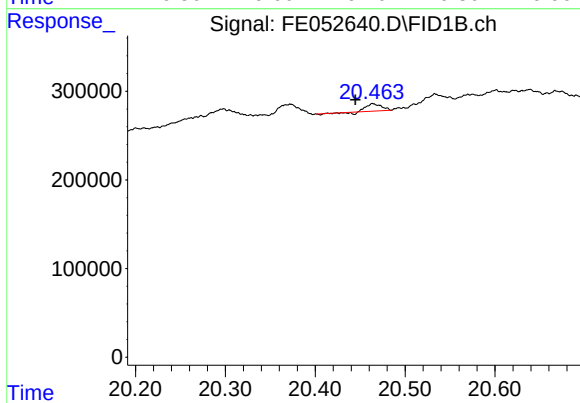
#18 n-Dotriacontane (C32)

R.T.: 18.932 min
Delta R.T.: 0.015 min
Response: 156070
Conc: 1.08 ug/ml



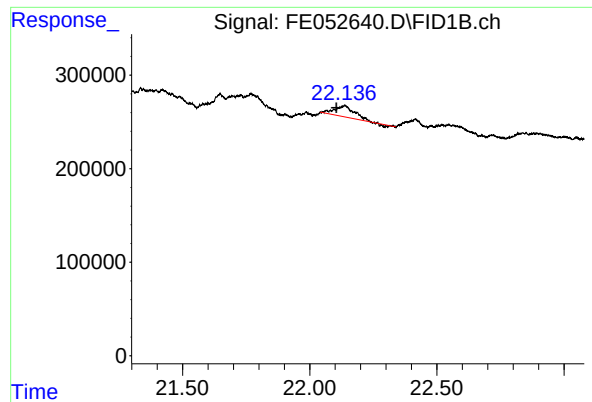
#19 n-Tetratriacontane (C34)

R.T.: 19.721 min
Delta R.T.: 0.018 min
Response: 174761
Conc: 1.30 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.465 min
Delta R.T.: 0.020 min
Response: 86537
Conc: 0.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.138 min
Delta R.T.: 0.034 min
Response: 610061
Conc: 5.64 ug/ml

Instrument :
FID_E
ClientSampleId :