

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100324AL\
 Data File : FE050488.D
 Signal(s) : FID1B.ch
 Acq On : 03 Oct 2024 08:11
 Operator : YP\AJ
 Sample : P4254-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 04 03:15:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 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)	11.861	3587527	24.113 ug/ml
Spiked Amount 50.000		Recovery =	48.23%
12) S 1-chlorooctadecane (S...	13.296	2872690	25.574 ug/ml
Spiked Amount 50.000		Recovery =	51.15%
Target Compounds			
8) T n-Octadecane (C18)	11.538	64077	0.457 ug/ml
10) T n-Eicosane (C20)	12.848	44575	0.332 ug/ml
11) T n-Heneicosane (C21)	13.463	68590	0.522 ug/ml
13) T n-Docosane (C22)	14.044	69845	0.536 ug/ml
14) T n-Tetracosane (C24)	15.146	72492	0.555 ug/ml
15) T n-Hexacosane (C26)	16.166	67654	0.529 ug/ml
16) T n-Octacosane (C28)	17.108	747249	5.801 ug/ml
17) T n-Tricontane (C30)	18.001	433691	3.243 ug/ml
18) T n-Dotriacontane (C32)	18.868	127456	0.956 ug/ml
19) T n-Tetratriacontane (C34)	19.651	172408	1.395 ug/ml
20) T n-Hexatriacontane (C36)	20.355	98434	0.887 ug/ml
21) T n-Octatriacontane (C38)	21.078	99197	0.900 ug/ml
22) T n-Tetracontane (C40)	21.961	85487	0.786 ug/ml

(f)=RT Delta > 1/2 Window

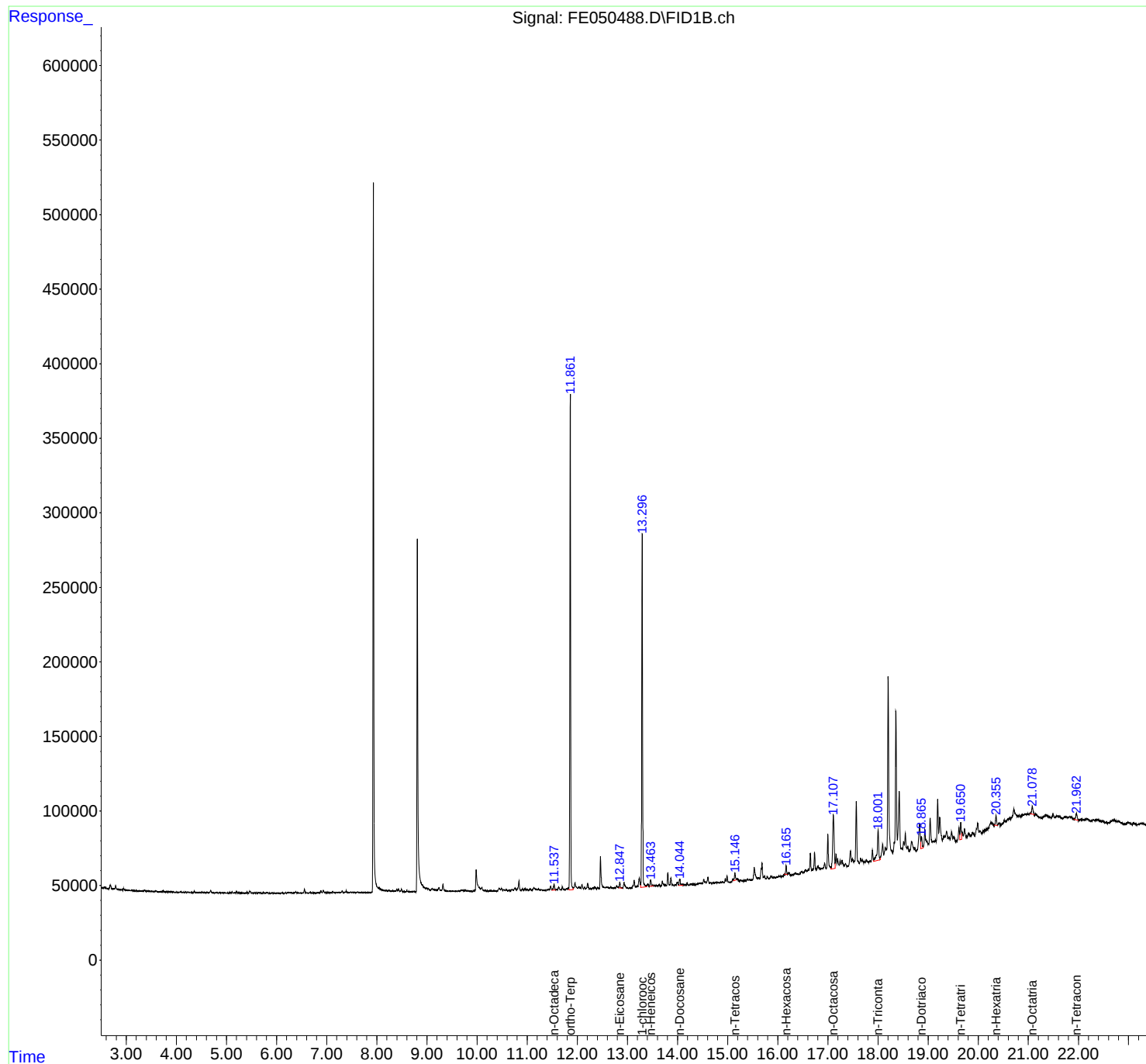
(m)=manual int.

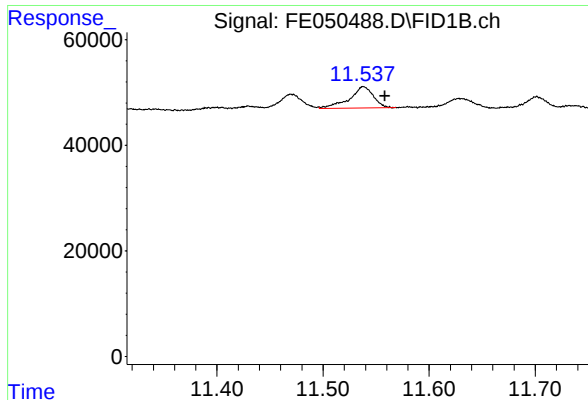
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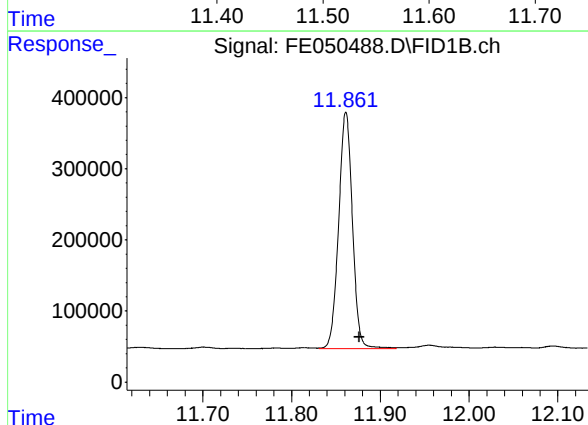




#8 n-Octadecane (C18)

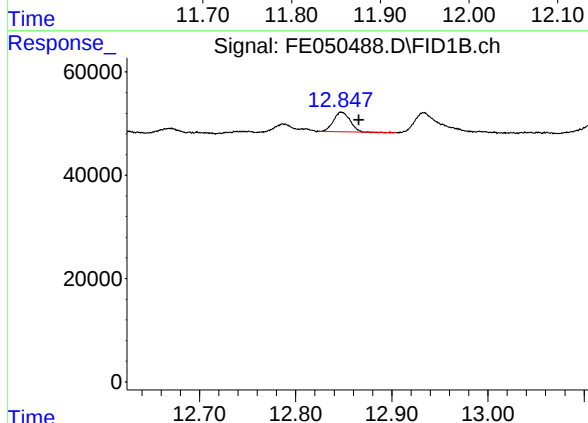
R.T.: 11.538 min
Delta R.T.: -0.020 min
Response: 64077
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :



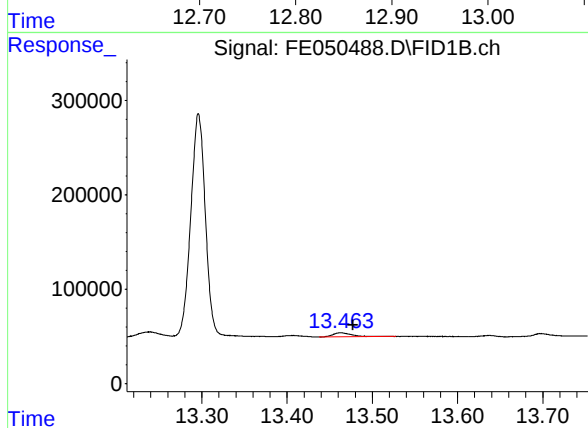
#9 ortho-Terphenyl (SURR)

R.T.: 11.861 min
Delta R.T.: -0.015 min
Response: 3587527
Conc: 24.11 ug/ml



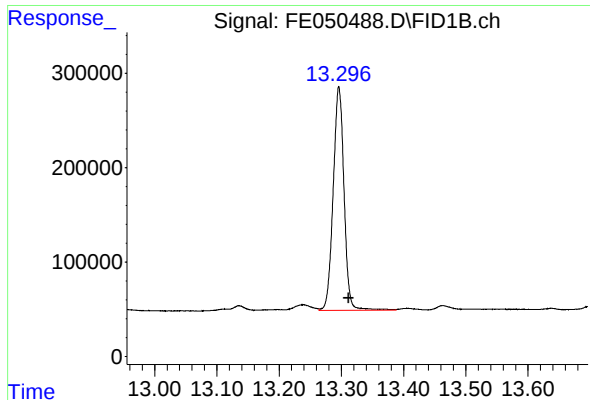
#10 n-Eicosane (C20)

R.T.: 12.848 min
Delta R.T.: -0.018 min
Response: 44575
Conc: 0.33 ug/ml



#11 n-Heneicosane (C21)

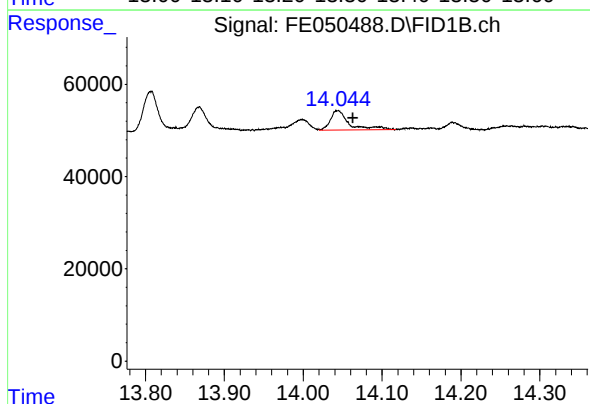
R.T.: 13.463 min
Delta R.T.: -0.014 min
Response: 68590
Conc: 0.52 ug/ml



#12 1-chlorooctadecane (SURR)

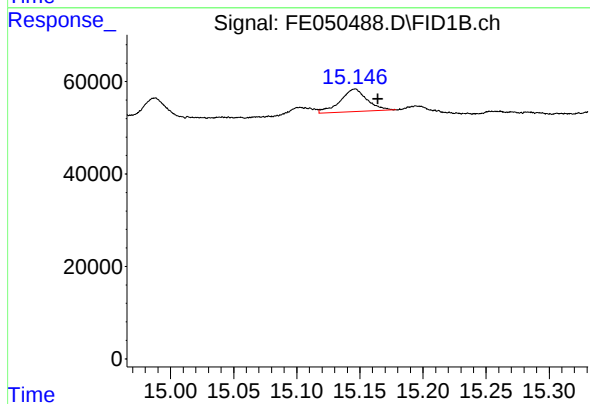
R.T.: 13.296 min
Delta R.T.: -0.015 min
Response: 2872690
Conc: 25.57 ug/ml

Instrument :
FID_E
ClientSampleId :



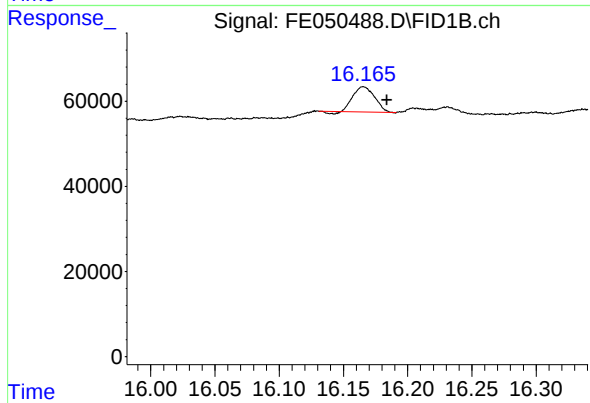
#13 n-Docosane (C22)

R.T.: 14.044 min
Delta R.T.: -0.019 min
Response: 69845
Conc: 0.54 ug/ml



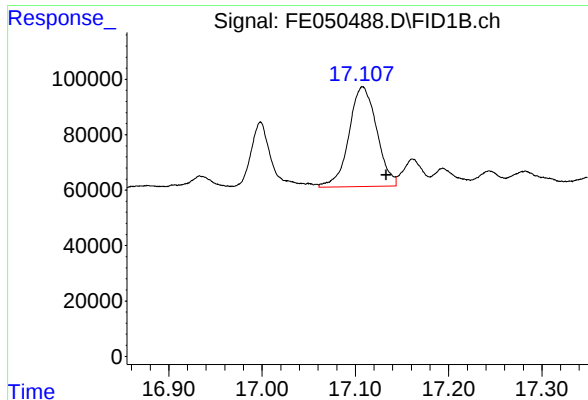
#14 n-Tetracosane (C24)

R.T.: 15.146 min
Delta R.T.: -0.018 min
Response: 72492
Conc: 0.56 ug/ml



#15 n-Hexacosane (C26)

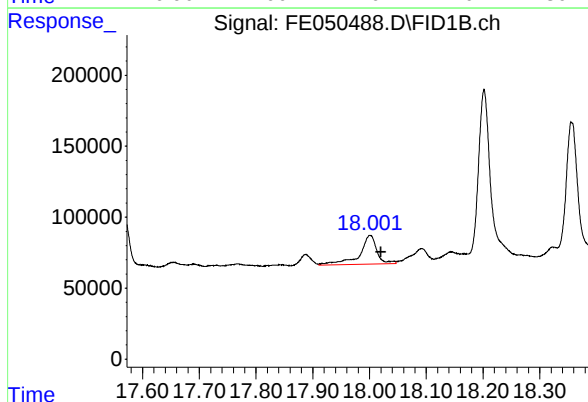
R.T.: 16.166 min
Delta R.T.: -0.018 min
Response: 67654
Conc: 0.53 ug/ml



#16 n-Octacosane (C28)

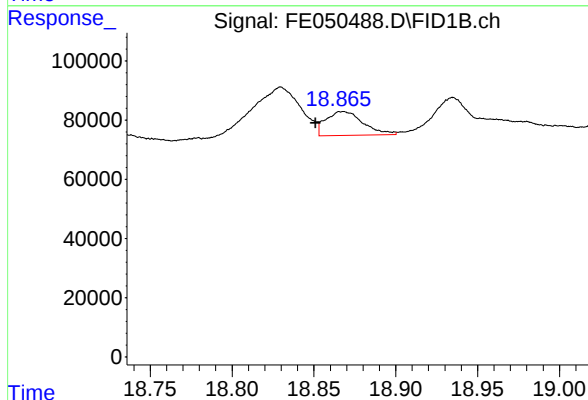
R.T.: 17.108 min
Delta R.T.: -0.025 min
Response: 747249
Conc: 5.80 ug/ml

Instrument :
FID_E
ClientSampleId :



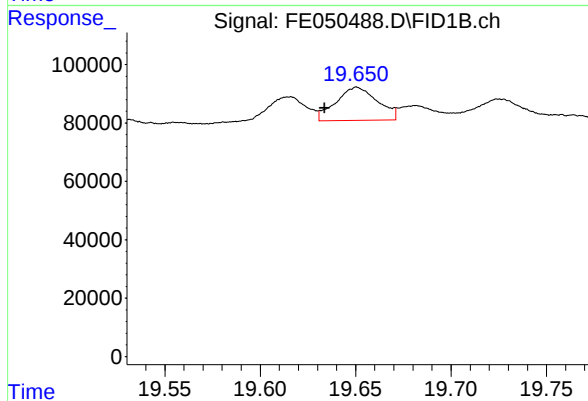
#17 n-Tricontane (C30)

R.T.: 18.001 min
Delta R.T.: -0.019 min
Response: 433691
Conc: 3.24 ug/ml



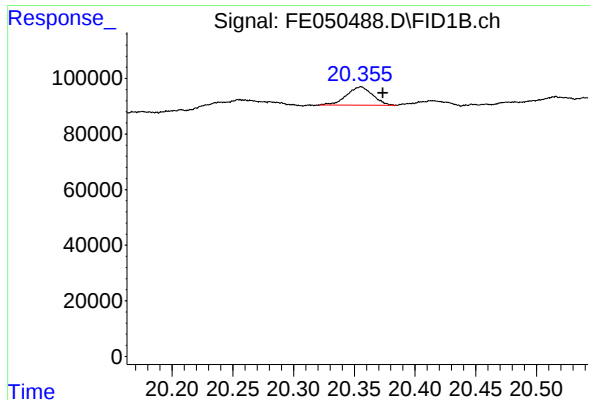
#18 n-Dotriacontane (C32)

R.T.: 18.868 min
Delta R.T.: 0.017 min
Response: 127456
Conc: 0.96 ug/ml



#19 n-Tetratriacontane (C34)

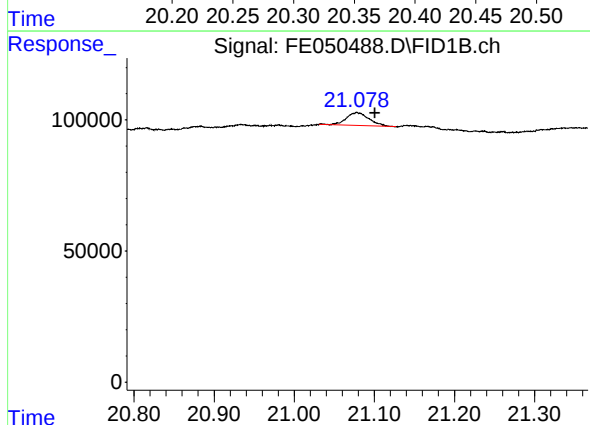
R.T.: 19.651 min
Delta R.T.: 0.017 min
Response: 172408
Conc: 1.40 ug/ml



#20 n-Hexatriacontane (C36)

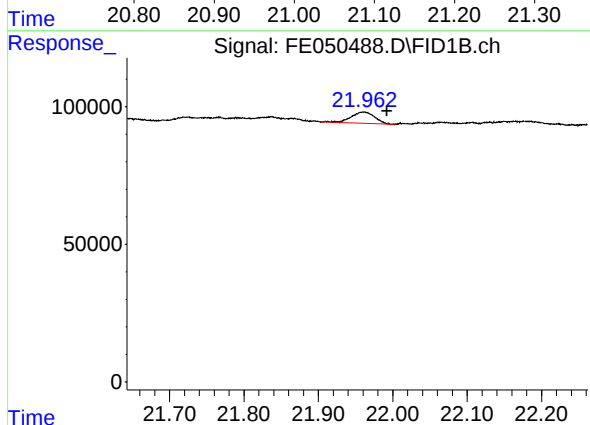
R.T.: 20.355 min
Delta R.T.: -0.019 min
Response: 98434
Conc: 0.89 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.078 min
Delta R.T.: -0.022 min
Response: 99197
Conc: 0.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.961 min
Delta R.T.: -0.032 min
Response: 85487
Conc: 0.79 ug/ml