

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110823AL\
 Data File : FE045228.D
 Signal(s) : FID1B.ch
 Acq On : 08 Nov 2023 14:51
 Operator : YP\AJ
 Sample : PB156993BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 08 23:09:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 2023
 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)	11.888	7234824	37.893 ug/ml
Spiked Amount 50.000		Recovery =	75.79%
12) S 1-chlorooctadecane (S...	13.332	5123785	37.199 ug/ml
Spiked Amount 50.000		Recovery =	74.40%
Target Compounds			
10) T n-Eicosane (C20)	12.879	61487	0.388 ug/ml
11) T n-Heneicosane (C21)	13.495	73713	0.479 ug/ml
13) T n-Docosane (C22)	14.083	61638	0.407 ug/ml
14) T n-Tetracosane (C24)	15.190	54573	0.368 ug/ml
15) T n-Hexacosane (C26)	16.214	45192	0.310 ug/ml
16) T n-Octacosane (C28)	17.164	84212	0.576 ug/ml
17) T n-Tricontane (C30)	18.055	154397	1.016 ug/ml
18) T n-Dotriacontane (C32)	18.891	216625	1.387 ug/ml
19) T n-Tetratriacontane (C34)	19.675	140948	0.903 ug/ml
20) T n-Hexatriacontane (C36)	20.418	130798	0.806 ug/ml
21) T n-Octatriacontane (C38)	21.156	140218	0.844 ug/ml
22) T n-Tetracontane (C40)	22.068	234676	1.374 ug/ml

(f)=RT Delta > 1/2 Window

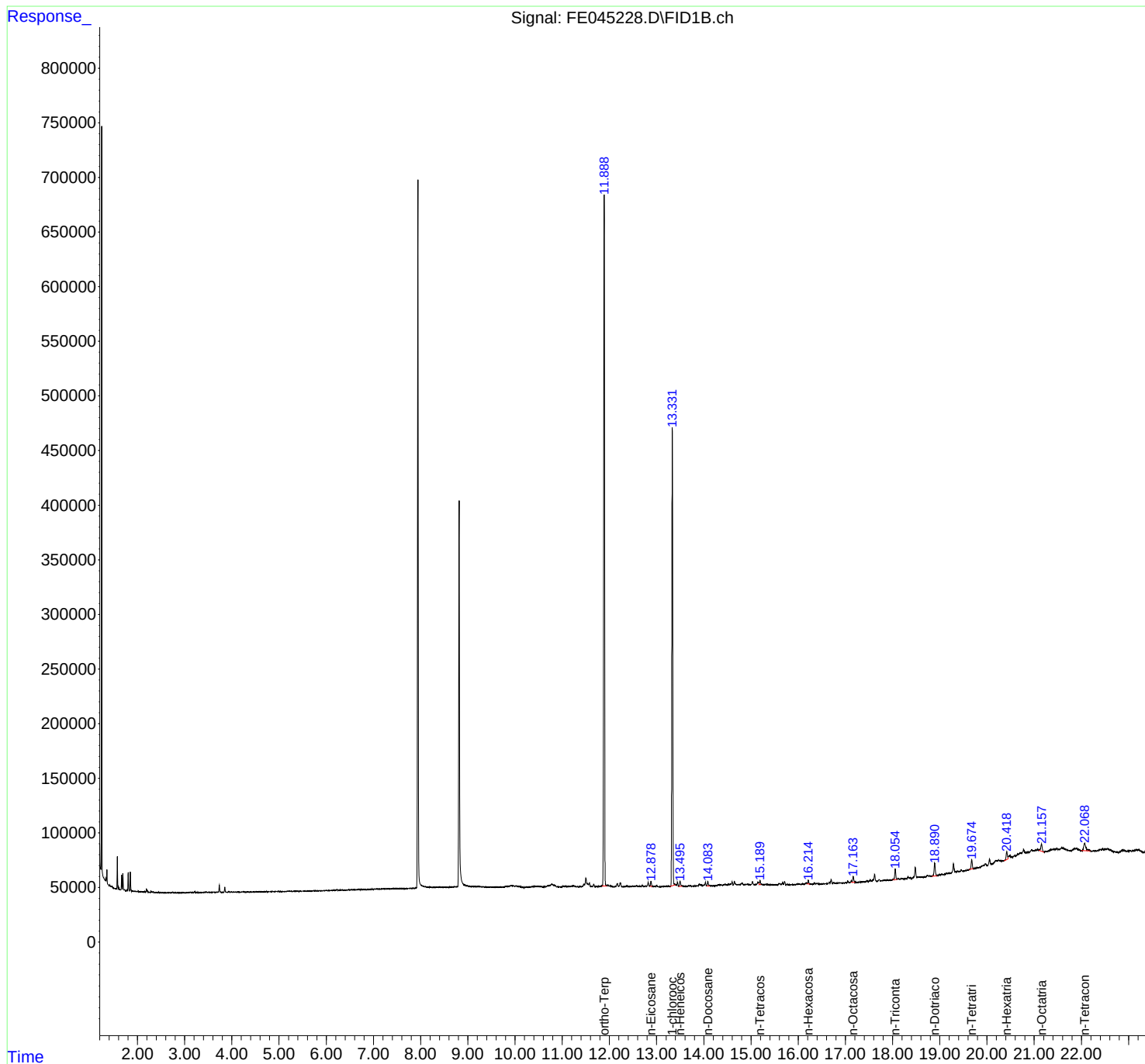
(m)=manual int.

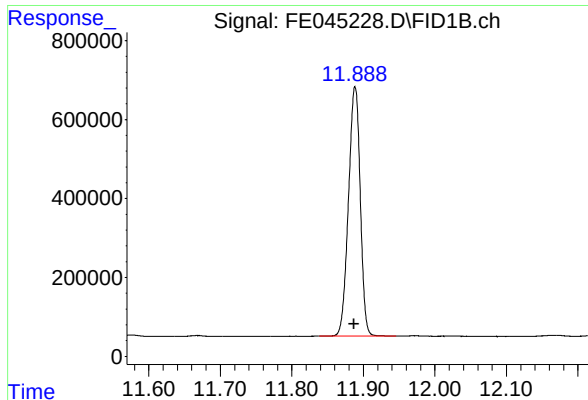
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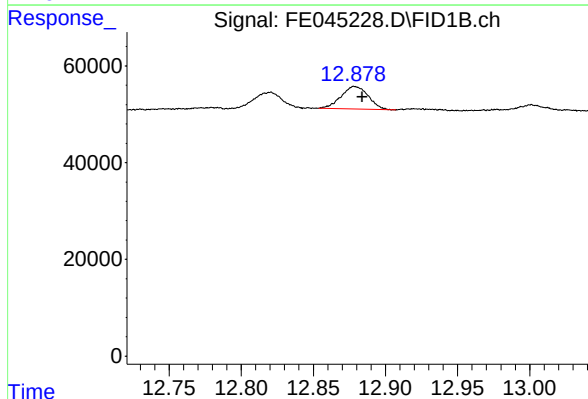




#9 ortho-Terphenyl (SURR)

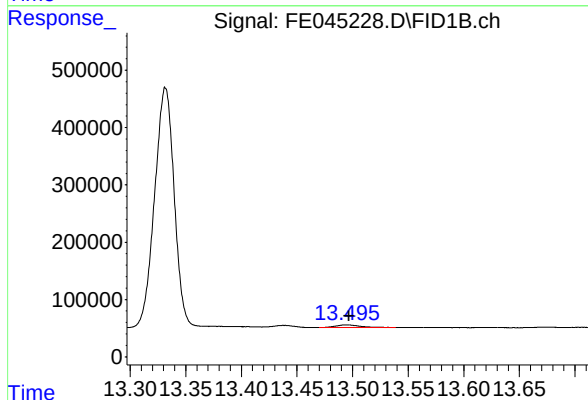
R.T.: 11.888 min
Delta R.T.: 0.002 min
Response: 7234824
Conc: 37.89 ug/ml

Instrument :
FID_E
ClientSampleId :



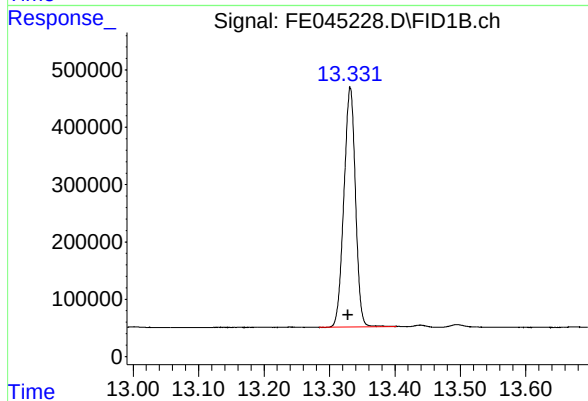
#10 n-Eicosane (C20)

R.T.: 12.879 min
Delta R.T.: -0.005 min
Response: 61487
Conc: 0.39 ug/ml



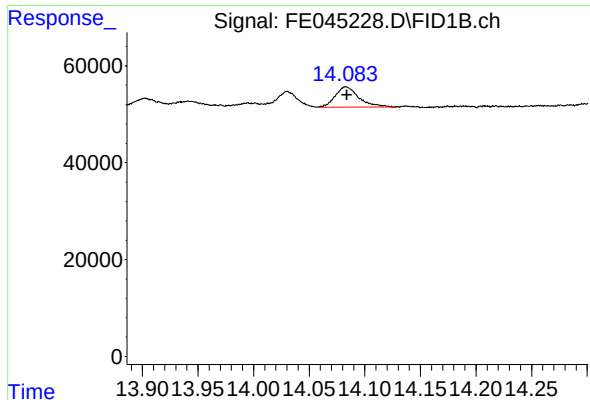
#11 n-Heneicosane (C21)

R.T.: 13.495 min
Delta R.T.: -0.002 min
Response: 73713
Conc: 0.48 ug/ml



#12 1-chlorooctadecane (SURR)

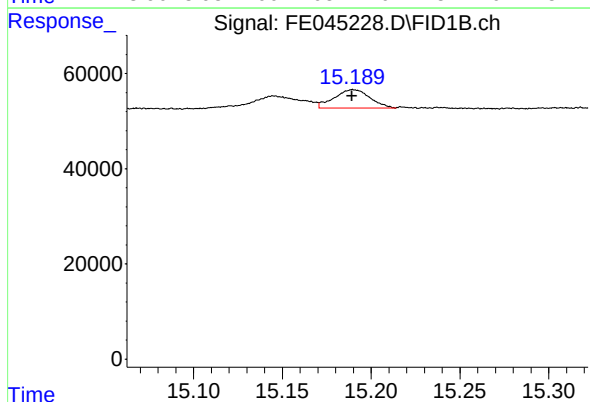
R.T.: 13.332 min
Delta R.T.: 0.004 min
Response: 5123785
Conc: 37.20 ug/ml



#13 n-Docosane (C22)

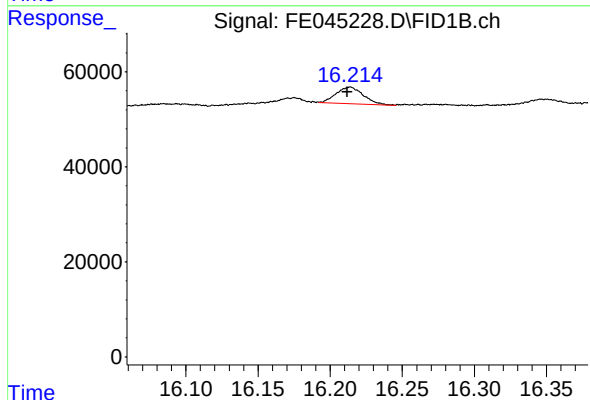
R.T.: 14.083 min
Delta R.T.: 0.000 min
Response: 61638
Conc: 0.41 ug/ml

Instrument :
FID_E
ClientSampleId :



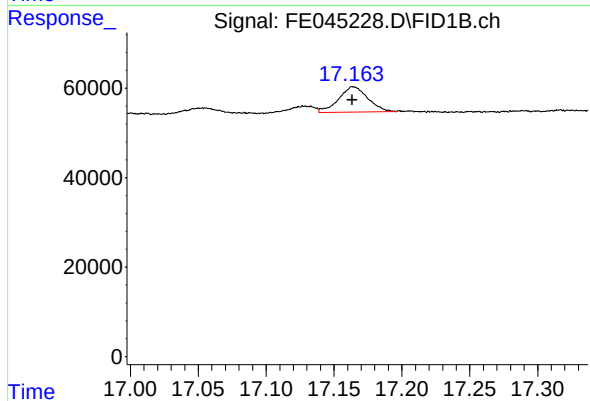
#14 n-Tetracosane (C24)

R.T.: 15.190 min
Delta R.T.: 0.000 min
Response: 54573
Conc: 0.37 ug/ml



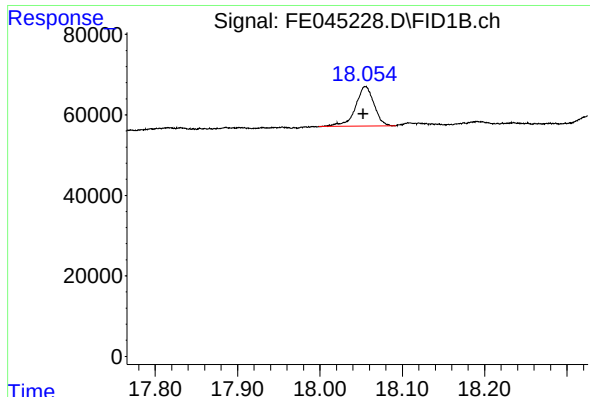
#15 n-Hexacosane (C26)

R.T.: 16.214 min
Delta R.T.: 0.002 min
Response: 45192
Conc: 0.31 ug/ml



#16 n-Octacosane (C28)

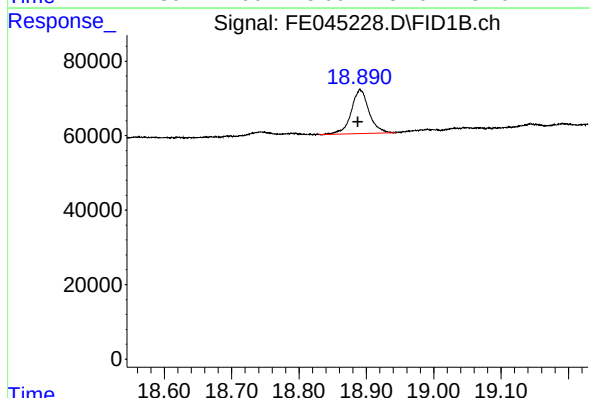
R.T.: 17.164 min
Delta R.T.: 0.000 min
Response: 84212
Conc: 0.58 ug/ml



#17 n-Tricontane (C30)

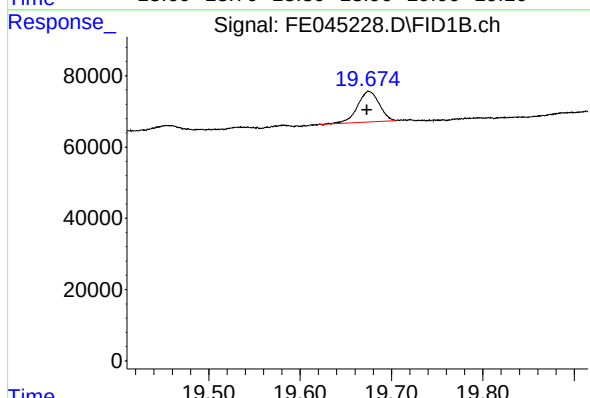
R.T.: 18.055 min
Delta R.T.: 0.002 min
Response: 154397
Conc: 1.02 ug/ml

Instrument :
FID_E
ClientSampleId :



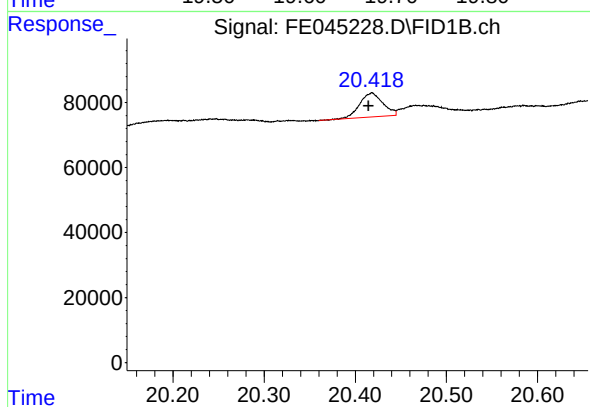
#18 n-Dotriacontane (C32)

R.T.: 18.891 min
Delta R.T.: 0.003 min
Response: 216625
Conc: 1.39 ug/ml



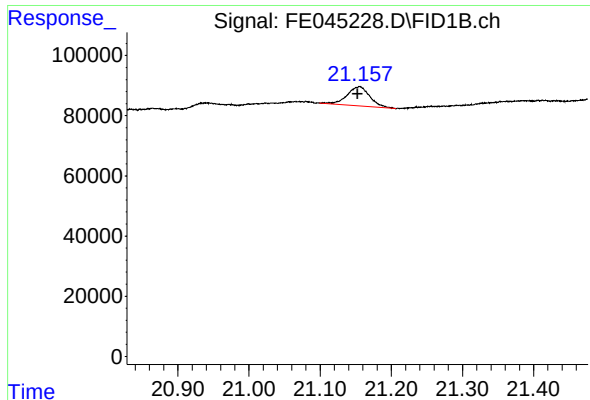
#19 n-Tetratriacontane (C34)

R.T.: 19.675 min
Delta R.T.: 0.002 min
Response: 140948
Conc: 0.90 ug/ml



#20 n-Hexatriacontane (C36)

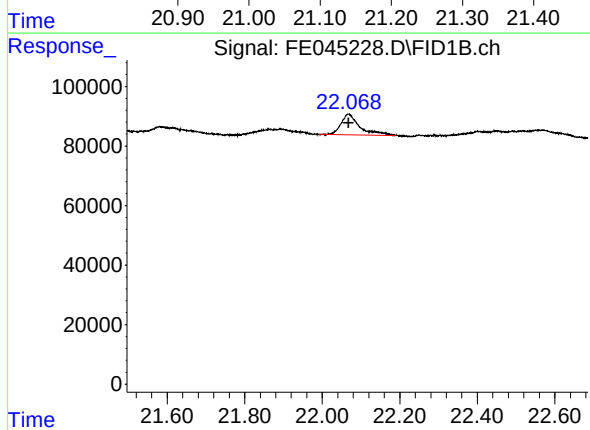
R.T.: 20.418 min
Delta R.T.: 0.003 min
Response: 130798
Conc: 0.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.156 min
Delta R.T.: 0.003 min
Response: 140218
Conc: 0.84 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.068 min
Delta R.T.: 0.000 min
Response: 234676
Conc: 1.37 ug/ml