

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010924AL\
 Data File : FE046133.D
 Signal(s) : FID1B.ch
 Acq On : 09 Jan 2024 21:44
 Operator : YP\AJ
 Sample : P1073-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 10 02:41:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.839	4859408	26.740 ug/ml
Spiked Amount 50.000		Recovery =	53.48%
12) S 1-chlorooctadecane (S...	13.284	4090972	30.619 ug/ml
Spiked Amount 50.000		Recovery =	61.24%
Target Compounds			
10) T n-Eicosane (C20)	12.906f	396255	2.619 ug/ml
14) T n-Tetracosane (C24)	15.141	239024	1.648 ug/ml
15) T n-Hexacosane (C26)	16.169	23426	0.163 ug/ml
16) T n-Octacosane (C28)	17.121	26420	0.184 ug/ml
17) T n-Tricontane (C30)	18.013	110907	0.746 ug/ml
18) T n-Dotriacontane (C32)	18.844	99324	0.664 ug/ml
19) T n-Tetratriacontane (C34)	19.642	62605	0.437 ug/ml
20) T n-Hexatriacontane (C36)	20.393	26072	0.179 ug/ml
21) T n-Octatriacontane (C38)	21.128	87057	0.590 ug/ml
22) T n-Tetracontane (C40)	22.072	41042	0.262 ug/ml

(f)=RT Delta > 1/2 Window

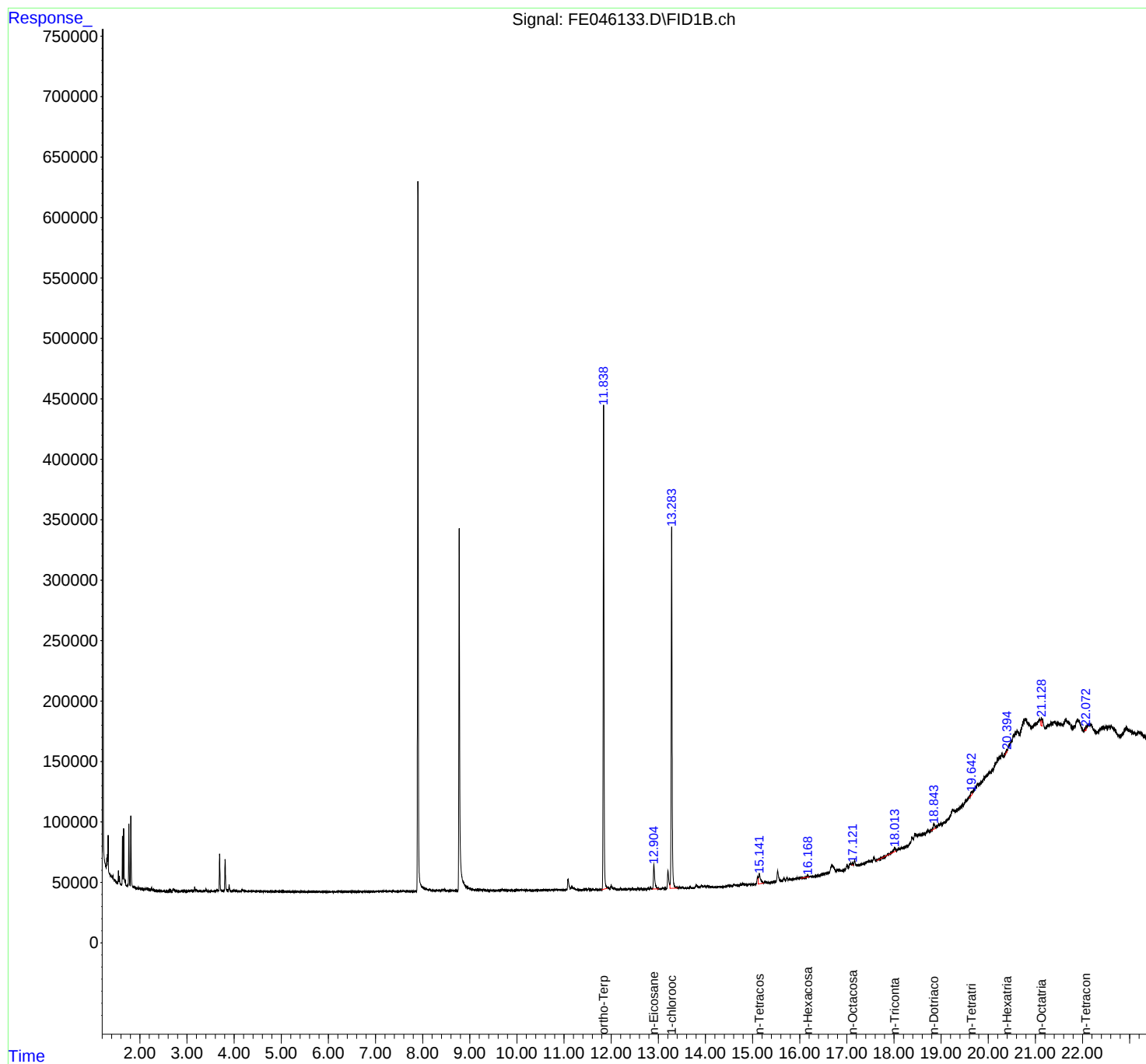
(m)=manual int.

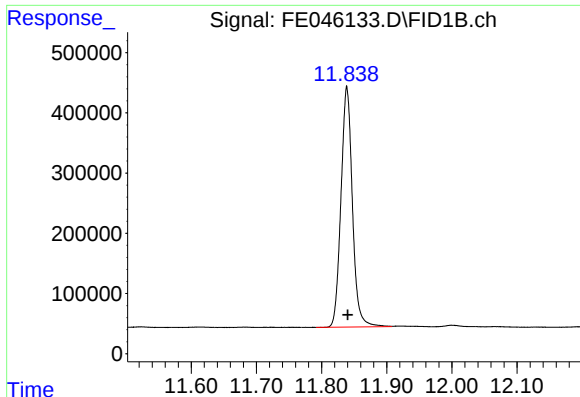
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010924AL\
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Signal Info : 20M x 0.18mm x 0.18um

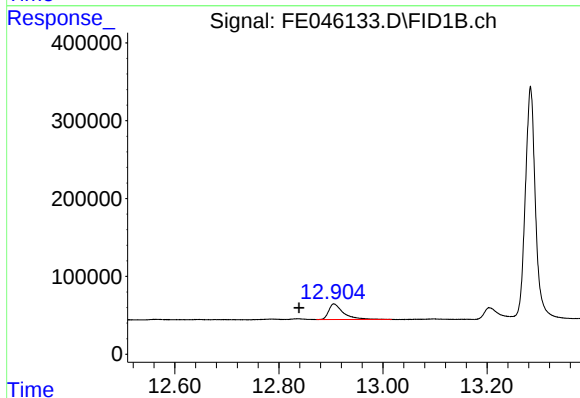




#9 ortho-Terphenyl (SURR)

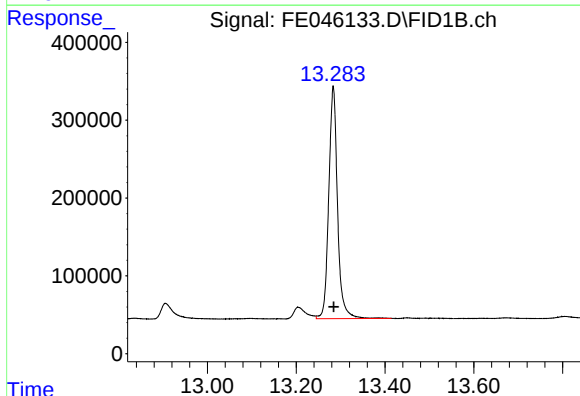
R.T.: 11.839 min
Delta R.T.: -0.001 min
Response: 4859408
Conc: 26.74 ug/ml

Instrument :
FID_E
ClientSampleId :



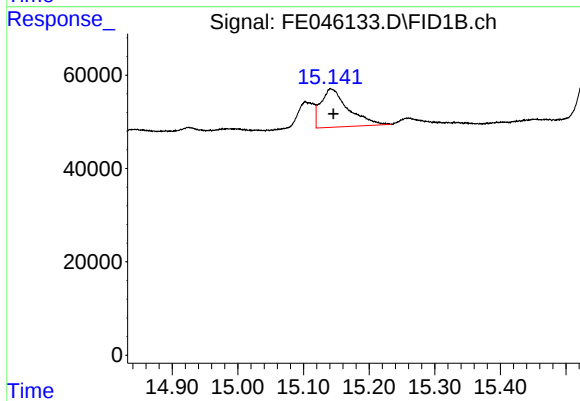
#10 n-Eicosane (C20)

R.T.: 12.906 min
Delta R.T.: 0.067 min
Response: 396255
Conc: 2.62 ug/ml



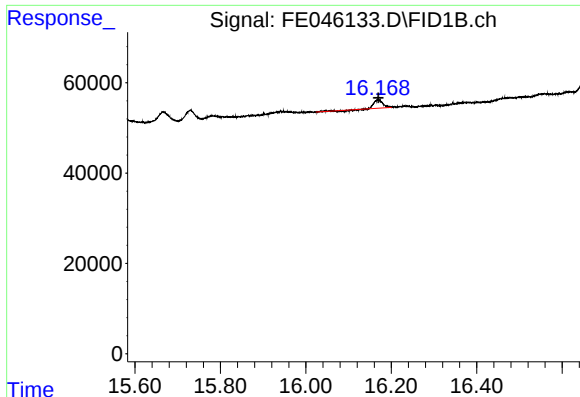
#12 1-chlorooctadecane (SURR)

R.T.: 13.284 min
Delta R.T.: 0.000 min
Response: 4090972
Conc: 30.62 ug/ml



#14 n-Tetracosane (C24)

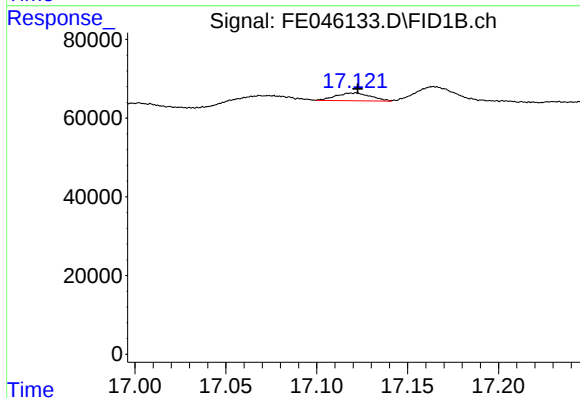
R.T.: 15.141 min
Delta R.T.: -0.004 min
Response: 239024
Conc: 1.65 ug/ml



#15 n-Hexacosane (C26)

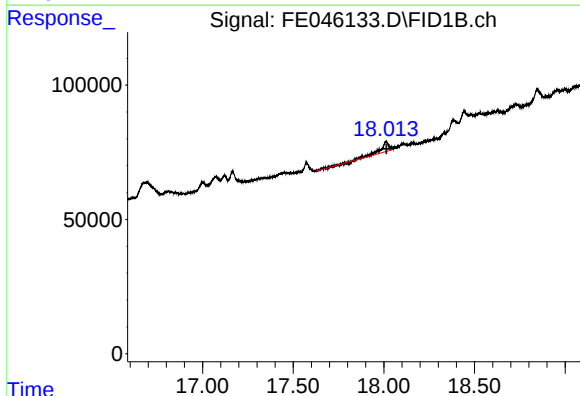
R.T.: 16.169 min
Delta R.T.: 0.000 min
Response: 23426
Conc: 0.16 ug/ml

Instrument :
FID_E
ClientSampleId :



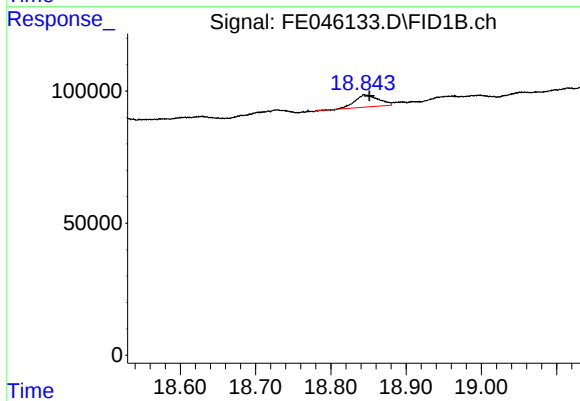
#16 n-Octacosane (C28)

R.T.: 17.121 min
Delta R.T.: -0.001 min
Response: 26420
Conc: 0.18 ug/ml



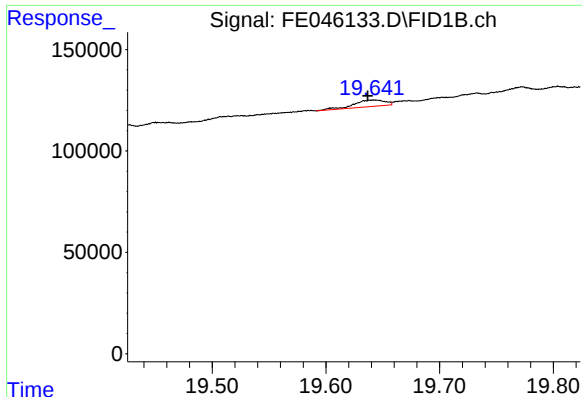
#17 n-Tricontane (C30)

R.T.: 18.013 min
Delta R.T.: 0.000 min
Response: 110907
Conc: 0.75 ug/ml



#18 n-Dotriacontane (C32)

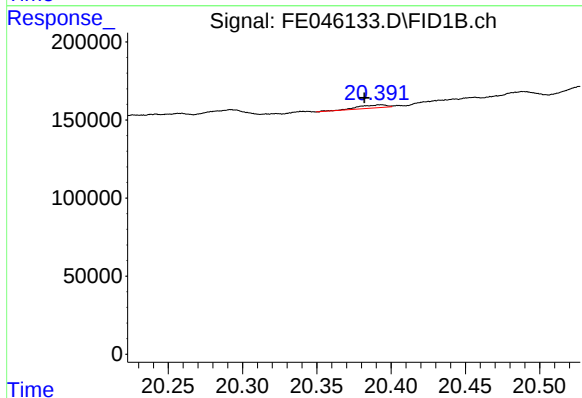
R.T.: 18.844 min
Delta R.T.: -0.007 min
Response: 99324
Conc: 0.66 ug/ml



#19 n-Tetratriacontane (C34)

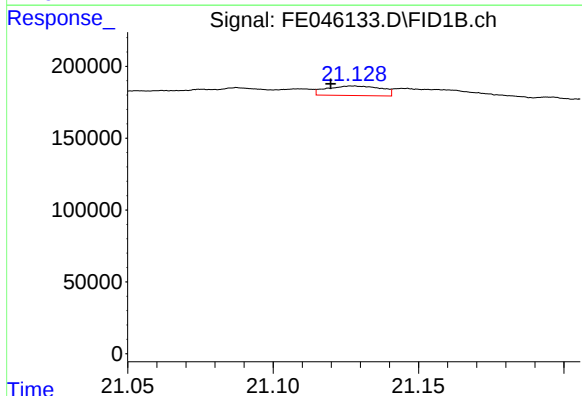
R.T.: 19.642 min
Delta R.T.: 0.005 min
Response: 62605
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



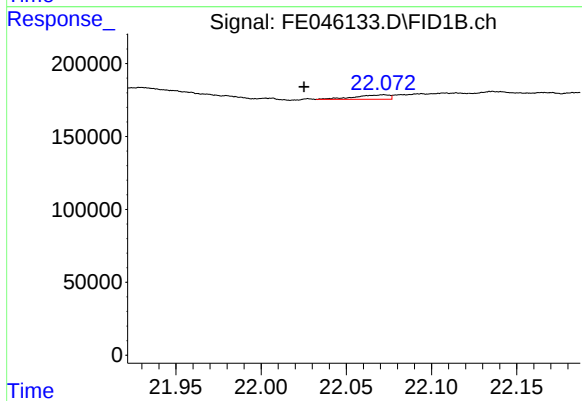
#20 n-Hexatriacontane (C36)

R.T.: 20.393 min
Delta R.T.: 0.011 min
Response: 26072
Conc: 0.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.128 min
Delta R.T.: 0.008 min
Response: 87057
Conc: 0.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.072 min
Delta R.T.: 0.047 min
Response: 41042
Conc: 0.26 ug/ml