

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120723AL\
 Data File : FE045711.D
 Signal(s) : FID1B.ch
 Acq On : 07 Dec 2023 16:15
 Operator : YP\AJ
 Sample : 05657-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 07 23:27:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.858	6403406	30.621 ug/ml
Spiked Amount 50.000		Recovery =	61.24%
12) S 1-chlorooctadecane (S...	13.301	4941436	31.405 ug/ml
Spiked Amount 50.000		Recovery =	62.81%
Target Compounds			
10) T n-Eicosane (C20)	12.855	105154	0.608 ug/ml
11) T n-Heneicosane (C21)	13.479	255859	1.487 ug/ml
13) T n-Docosane (C22)	14.075	304197	1.764 ug/ml
14) T n-Tetracosane (C24)	15.132	1027572	5.886 ug/ml
15) T n-Hexacosane (C26)	16.182	79261	0.455 ug/ml
16) T n-Octacosane (C28)	17.141	332416	1.923 ug/ml
17) T n-Tricontane (C30)	18.021	139629	0.798 ug/ml
18) T n-Dotriacontane (C32)	18.812	410498	2.250 ug/ml
19) T n-Tetratriacontane (C34)	19.653	111391	0.671 ug/ml
20) T n-Hexatriacontane (C36)	20.383	105963	0.668 ug/ml
22) T n-Tetracontane (C40)	22.025	127907	0.900 ug/ml

(f)=RT Delta > 1/2 Window

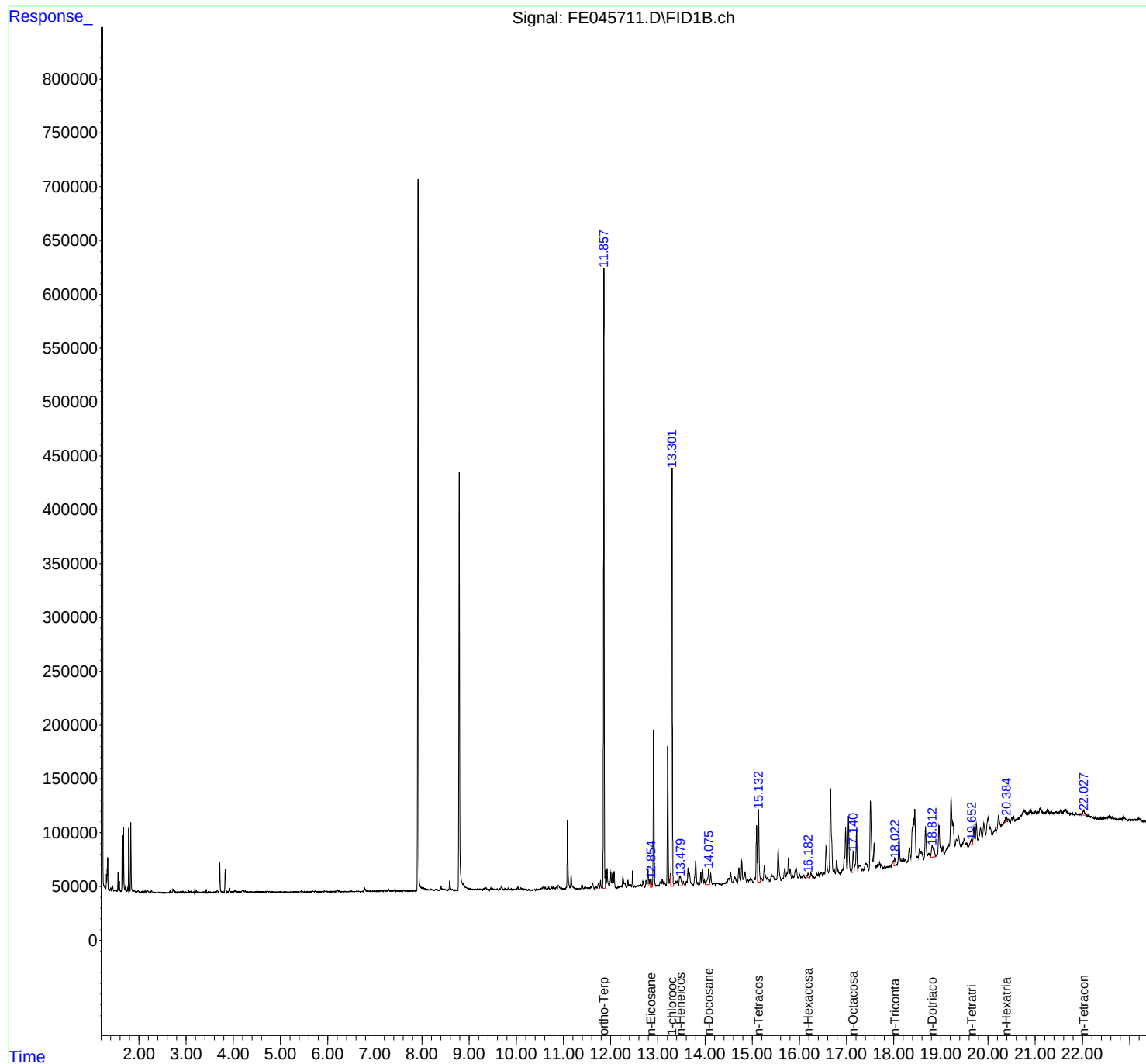
(m)=manual int.

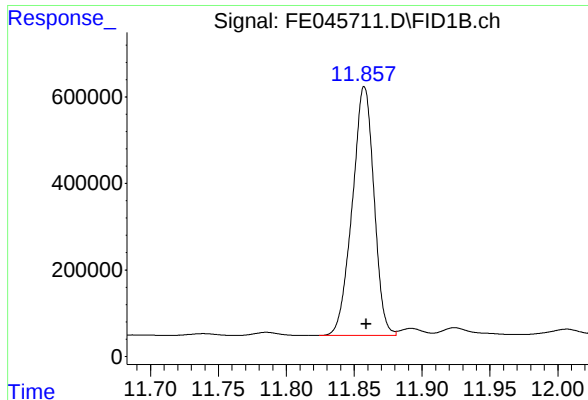
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Integration File: autoint1.e
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Signal Info : 20M x 0.18mm x 0.18um

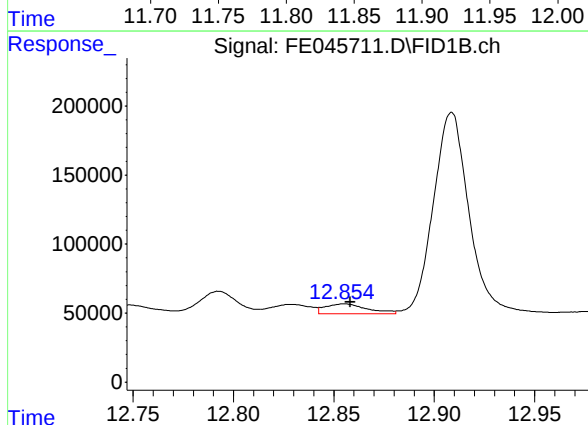




#9 ortho-Terphenyl (SURR)

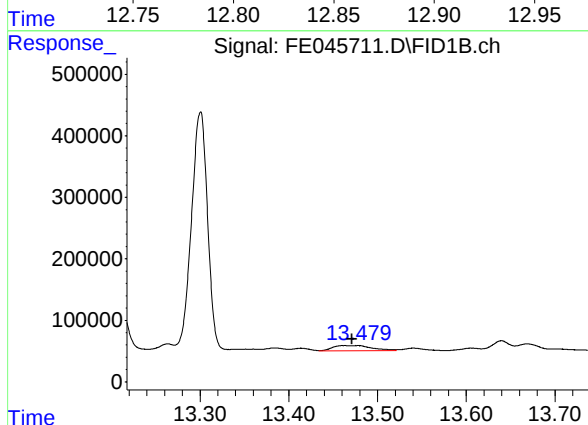
R.T.: 11.858 min
Delta R.T.: -0.001 min
Response: 6403406
Conc: 30.62 ug/ml

Instrument :
FID_E
ClientSampleId :



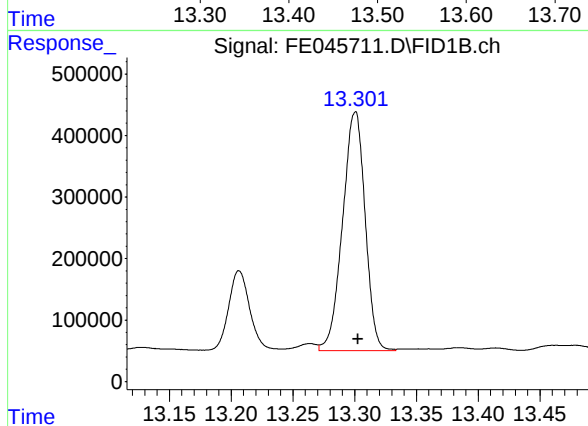
#10 n-Eicosane (C20)

R.T.: 12.855 min
Delta R.T.: -0.003 min
Response: 105154
Conc: 0.61 ug/ml



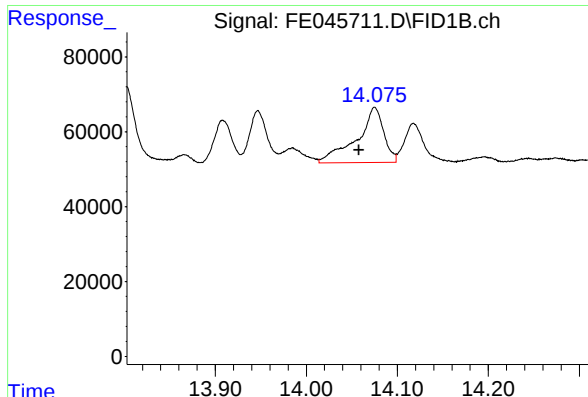
#11 n-Heneicosane (C21)

R.T.: 13.479 min
Delta R.T.: 0.008 min
Response: 255859
Conc: 1.49 ug/ml



#12 1-chlorooctadecane (SURR)

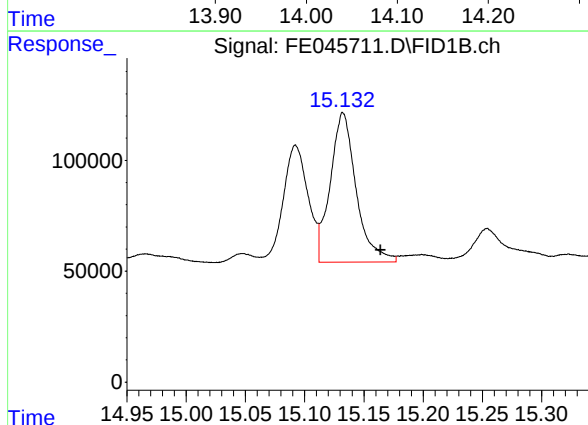
R.T.: 13.301 min
Delta R.T.: -0.002 min
Response: 4941436
Conc: 31.40 ug/ml



#13 n-Docosane (C22)

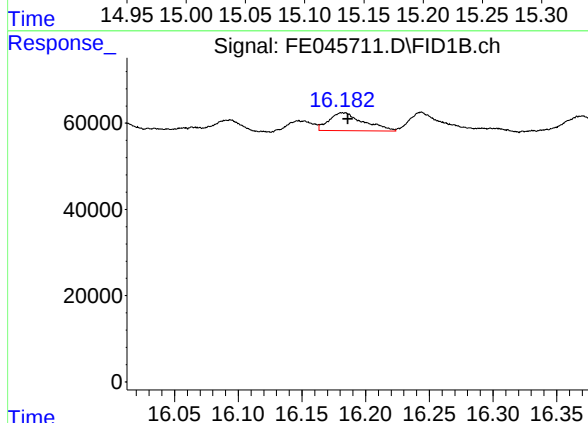
R.T.: 14.075 min
Delta R.T.: 0.017 min
Response: 304197
Conc: 1.76 ug/ml

Instrument :
FID_E
ClientSampleId :



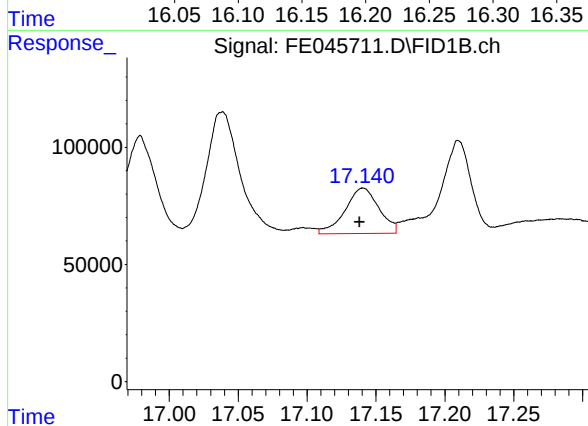
#14 n-Tetracosane (C24)

R.T.: 15.132 min
Delta R.T.: -0.032 min
Response: 1027572
Conc: 5.89 ug/ml



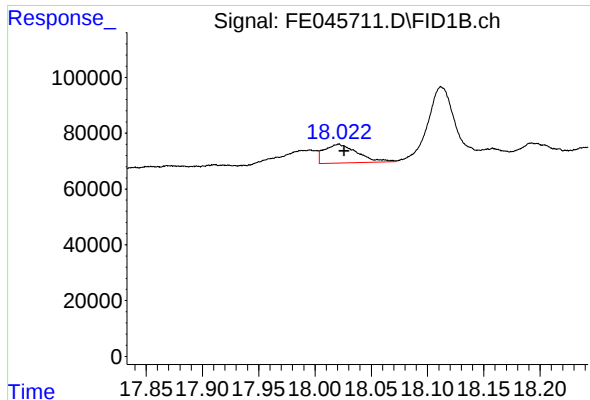
#15 n-Hexacosane (C26)

R.T.: 16.182 min
Delta R.T.: -0.004 min
Response: 79261
Conc: 0.46 ug/ml



#16 n-Octacosane (C28)

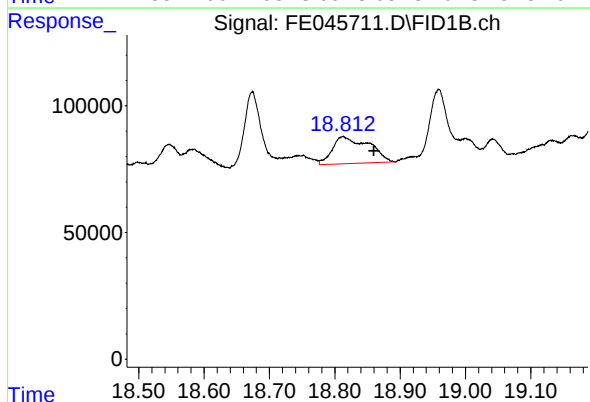
R.T.: 17.141 min
Delta R.T.: 0.002 min
Response: 332416
Conc: 1.92 ug/ml



#17 n-Tricontane (C30)

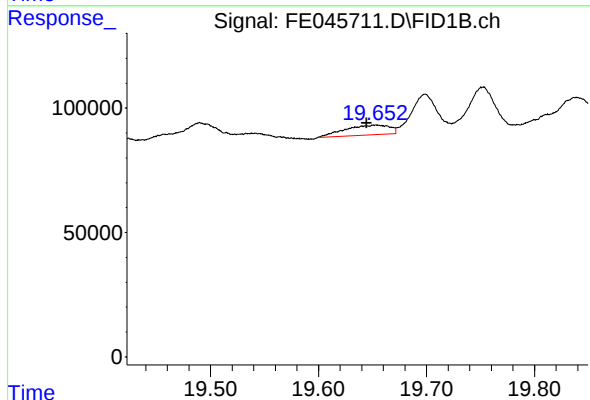
R.T.: 18.021 min
Delta R.T.: -0.005 min
Response: 139629
Conc: 0.80 ug/ml

Instrument :
FID_E
ClientSampleId :



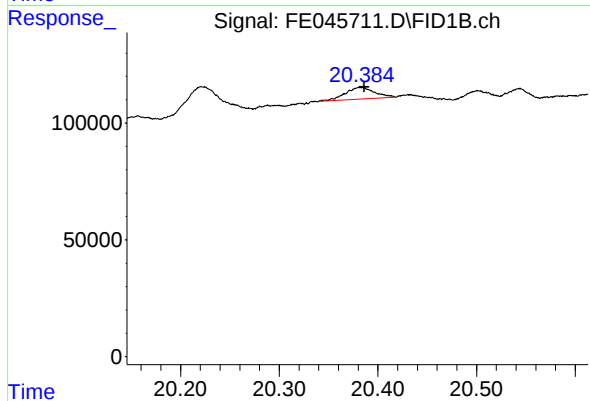
#18 n-Dotriacontane (C32)

R.T.: 18.812 min
Delta R.T.: -0.048 min
Response: 410498
Conc: 2.25 ug/ml



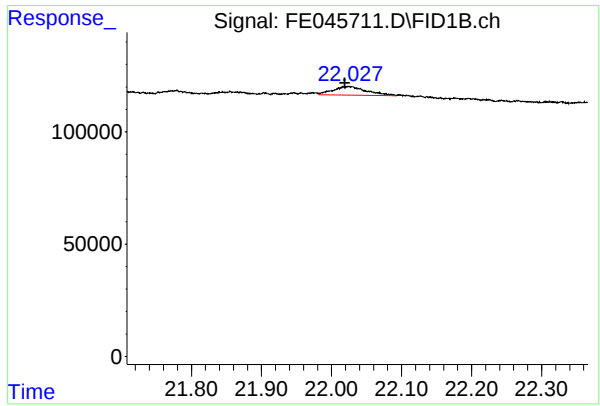
#19 n-Tetratriacontane (C34)

R.T.: 19.653 min
Delta R.T.: 0.009 min
Response: 111391
Conc: 0.67 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.383 min
Delta R.T.: -0.003 min
Response: 105963
Conc: 0.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.025 min
Delta R.T.: 0.006 min
Response: 127907
Conc: 0.90 ug/ml

Instrument :

FID_E

ClientSampleId :