

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101223AL\
 Data File : FE044814.D
 Signal(s) : FID1B.ch
 Acq On : 12 Oct 2023 14:02
 Operator : YP\AJ
 Sample : 04844-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 12 15:10:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101123.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.915	9074283	45.266 ug/ml
Spiked Amount 50.000		Recovery =	90.53%
12) S 1-chlorooctadecane (S...	13.358	7164756	48.415 ug/ml
Spiked Amount 50.000		Recovery =	96.83%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.244	37389	0.202 ug/ml
6) T n-Tetradecane (C14)	8.500	80853	0.472 ug/ml
10) T n-Eicosane (C20)	12.910	70247	0.421 ug/ml
11) T n-Heneicosane (C21)	13.531	112235	0.689 ug/ml
13) T n-Docosane (C22)	14.130	136425	0.853 ug/ml
14) T n-Tetracosane (C24)	15.185	327082	2.108 ug/ml
15) T n-Hexacosane (C26)	16.238	70124	0.467 ug/ml
16) T n-Octacosane (C28)	17.188	111472	0.759 ug/ml
17) T n-Tricontane (C30)	18.078	60761	0.409 ug/ml
18) T n-Dotriacontane (C32)	18.912	74645	0.497 ug/ml
19) T n-Tetratriacontane (C34)	19.702	78500	0.527 ug/ml

(f)=RT Delta > 1/2 Window

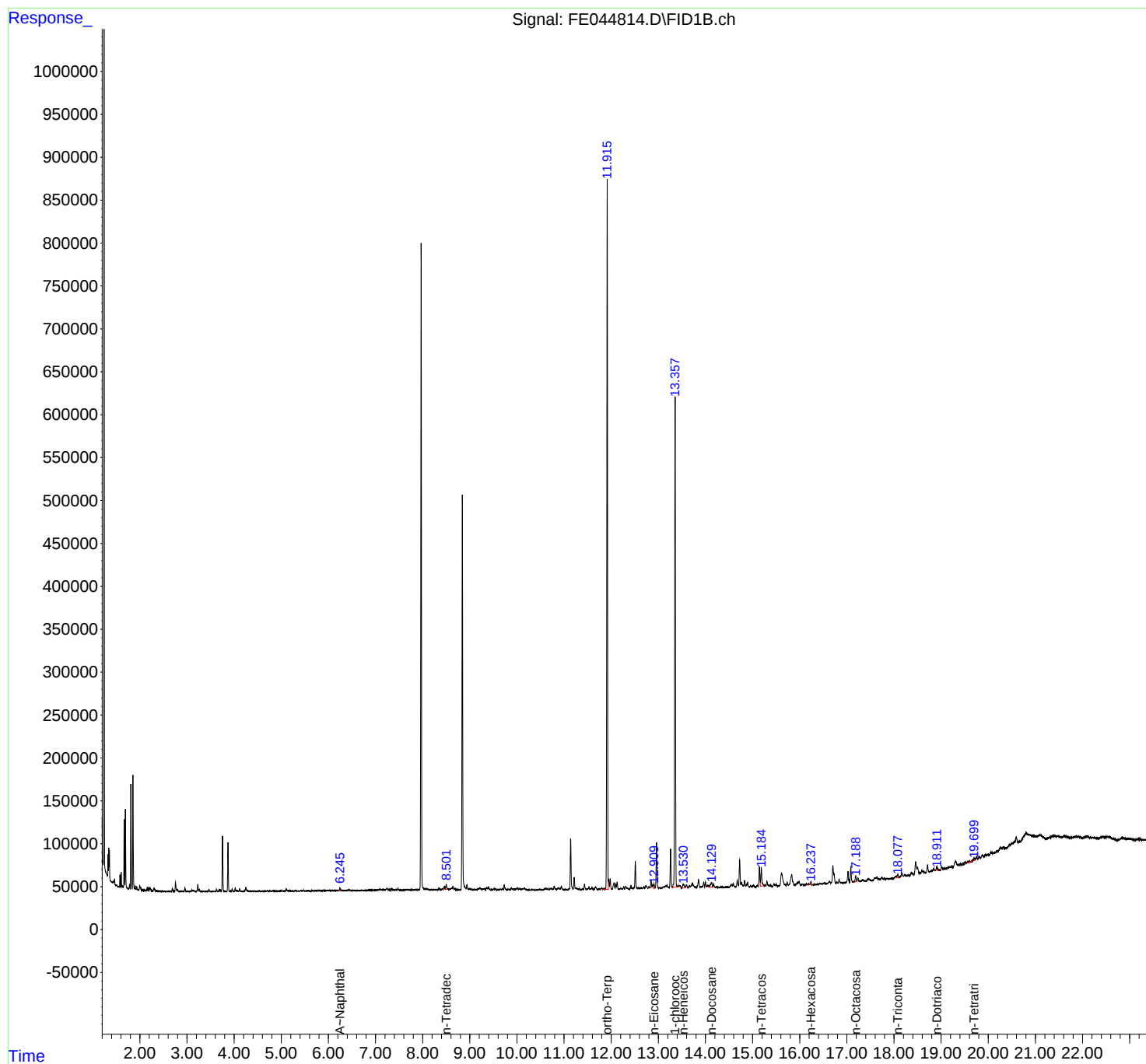
(m)=manual int.

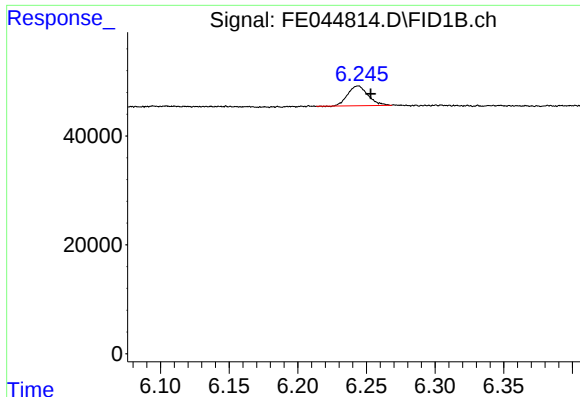
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

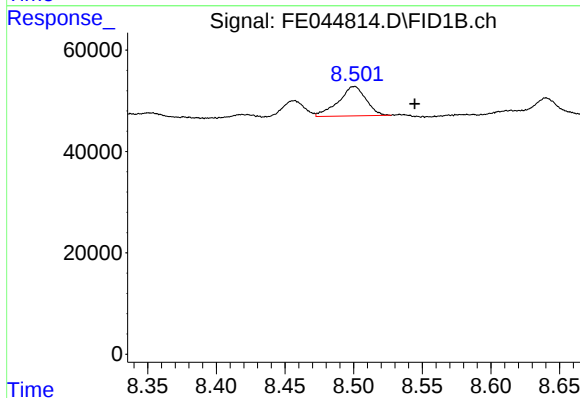




#3 A~Naphthalene (C11.7)

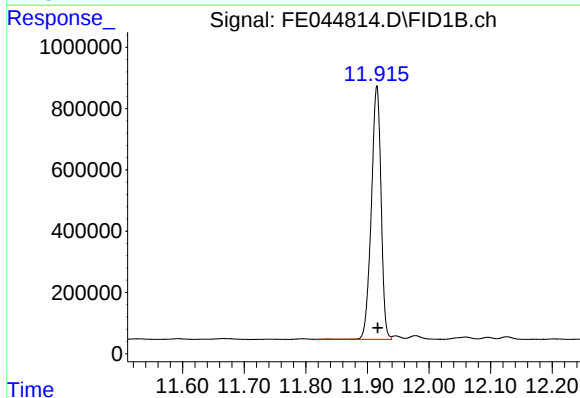
R.T.: 6.244 min
Delta R.T.: -0.009 min
Response: 37389
Conc: 0.20 ug/ml

Instrument :
FID_E
ClientSampleId :



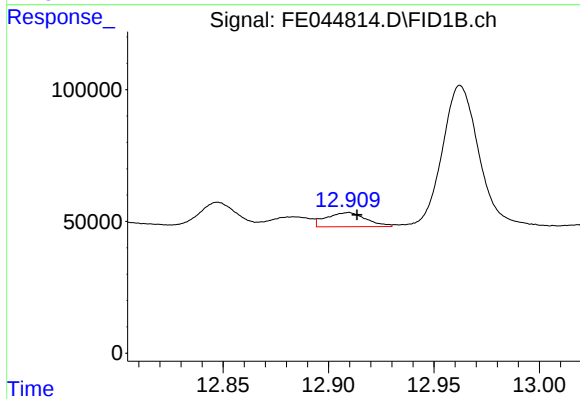
#6 n-Tetradecane (C14)

R.T.: 8.500 min
Delta R.T.: -0.044 min
Response: 80853
Conc: 0.47 ug/ml



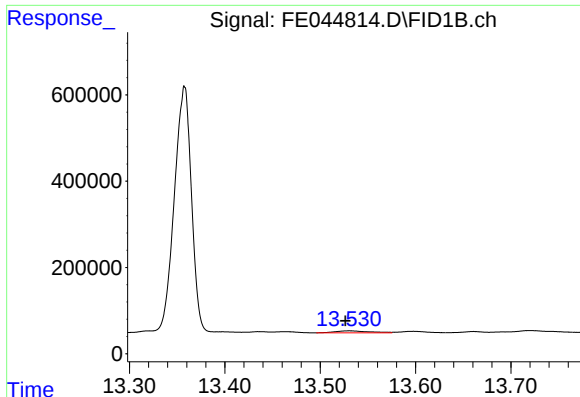
#9 ortho-Terphenyl (SURR)

R.T.: 11.915 min
Delta R.T.: -0.002 min
Response: 9074283
Conc: 45.27 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.910 min
Delta R.T.: -0.004 min
Response: 70247
Conc: 0.42 ug/ml



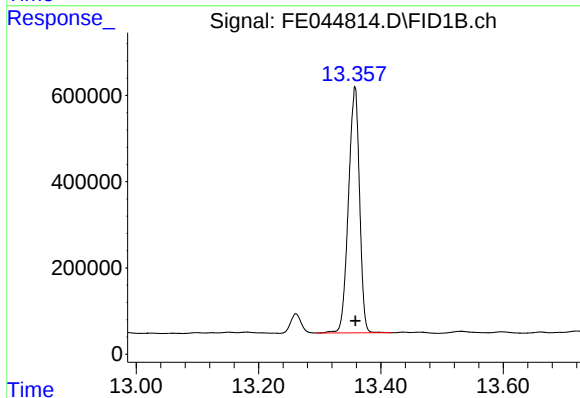
#11 n-Heneicosane (C21)

R.T.: 13.531 min
Delta R.T.: 0.004 min
Response: 112235
Conc: 0.69 ug/ml

Instrument :

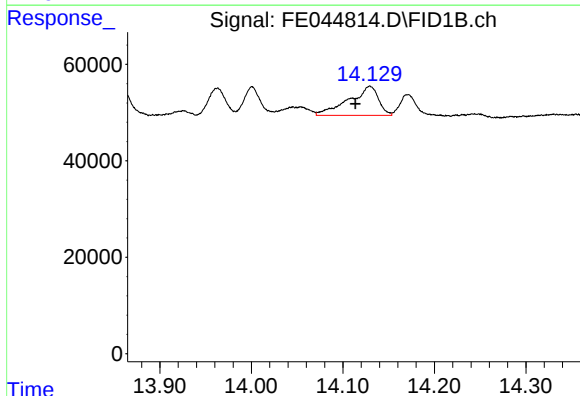
FID_E

ClientSampleId :



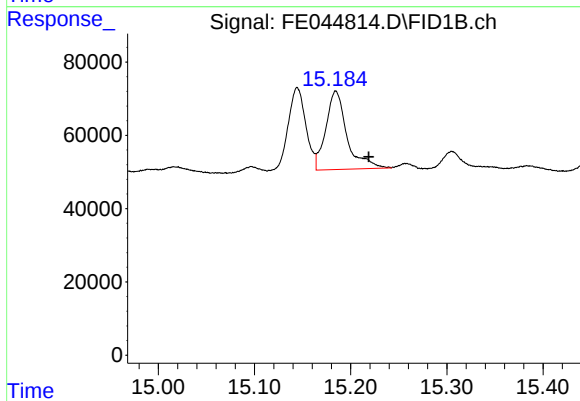
#12 1-chlorooctadecane (SURR)

R.T.: 13.358 min
Delta R.T.: 0.000 min
Response: 7164756
Conc: 48.42 ug/ml



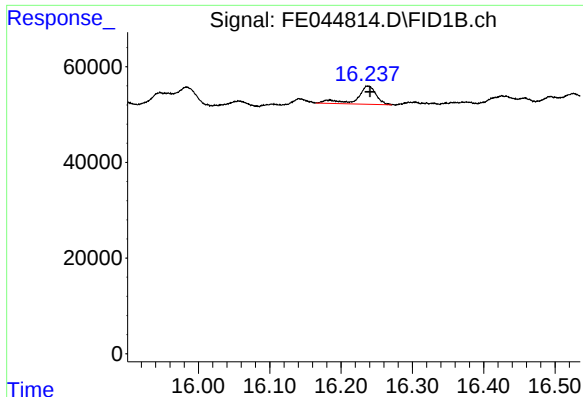
#13 n-Docosane (C22)

R.T.: 14.130 min
Delta R.T.: 0.016 min
Response: 136425
Conc: 0.85 ug/ml



#14 n-Tetracosane (C24)

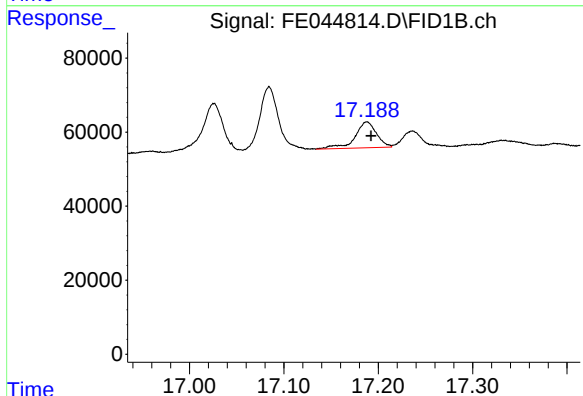
R.T.: 15.185 min
Delta R.T.: -0.034 min
Response: 327082
Conc: 2.11 ug/ml



#15 n-Hexacosane (C26)

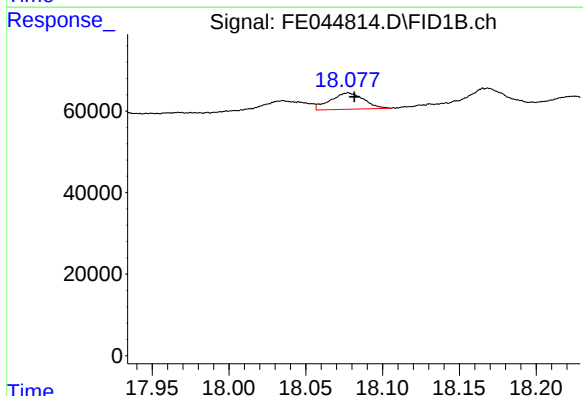
R.T.: 16.238 min
Delta R.T.: -0.003 min
Response: 70124
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :



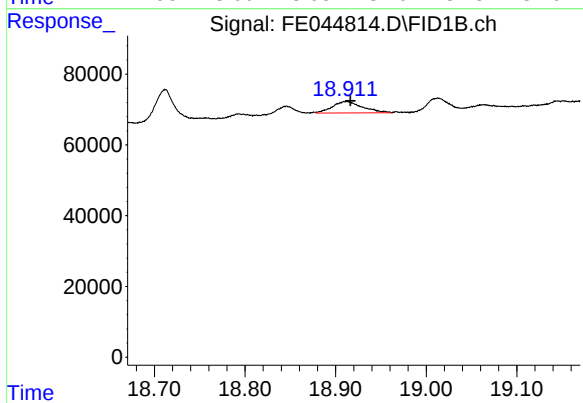
#16 n-Octacosane (C28)

R.T.: 17.188 min
Delta R.T.: -0.005 min
Response: 111472
Conc: 0.76 ug/ml



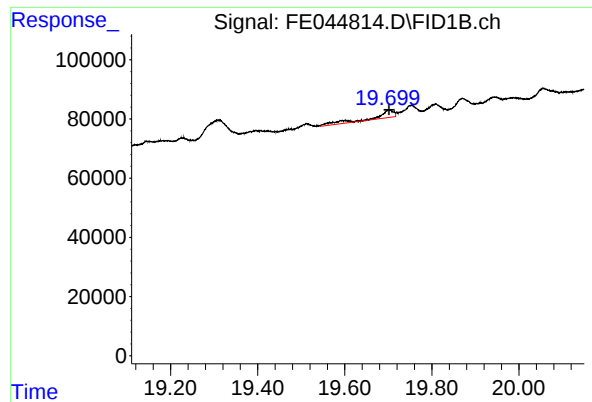
#17 n-Tricontane (C30)

R.T.: 18.078 min
Delta R.T.: -0.004 min
Response: 60761
Conc: 0.41 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.912 min
Delta R.T.: -0.004 min
Response: 74645
Conc: 0.50 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.702 min
Delta R.T.: 0.000 min
Response: 78500
Conc: 0.53 ug/ml

Instrument :

FID_E

ClientSampleId :