

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091124AL\
 Data File : FE050023.D
 Signal(s) : FID1B.ch
 Acq On : 11 Sep 2024 03:40
 Operator : YP\AJ
 Sample : P3907-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 11 05:59:28 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)	11.874	4634449	31.150 ug/ml
Spiked Amount 50.000		Recovery =	62.30%
12) S 1-chlorooctadecane (S...	13.309	3850845	34.282 ug/ml
Spiked Amount 50.000		Recovery =	68.56%
Target Compounds			
10) T n-Eicosane (C20)	12.931f	1411091	10.519 ug/ml
11) T n-Heneicosane (C21)	13.506	68293	0.520 ug/ml
13) T n-Docosane (C22)	14.059	62761	0.482 ug/ml
14) T n-Tetracosane (C24)	15.149	709991	5.437 ug/ml
16) T n-Octacosane (C28)	17.126	67295	0.522 ug/ml
17) T n-Tricontane (C30)	18.013	78910	0.590 ug/ml
18) T n-Dotriacontane (C32)	18.841	129785	0.974 ug/ml
19) T n-Tetratriacontane (C34)	19.693f	178009	1.441 ug/ml
20) T n-Hexatriacontane (C36)	20.369	39423	0.355 ug/ml

(f)=RT Delta > 1/2 Window

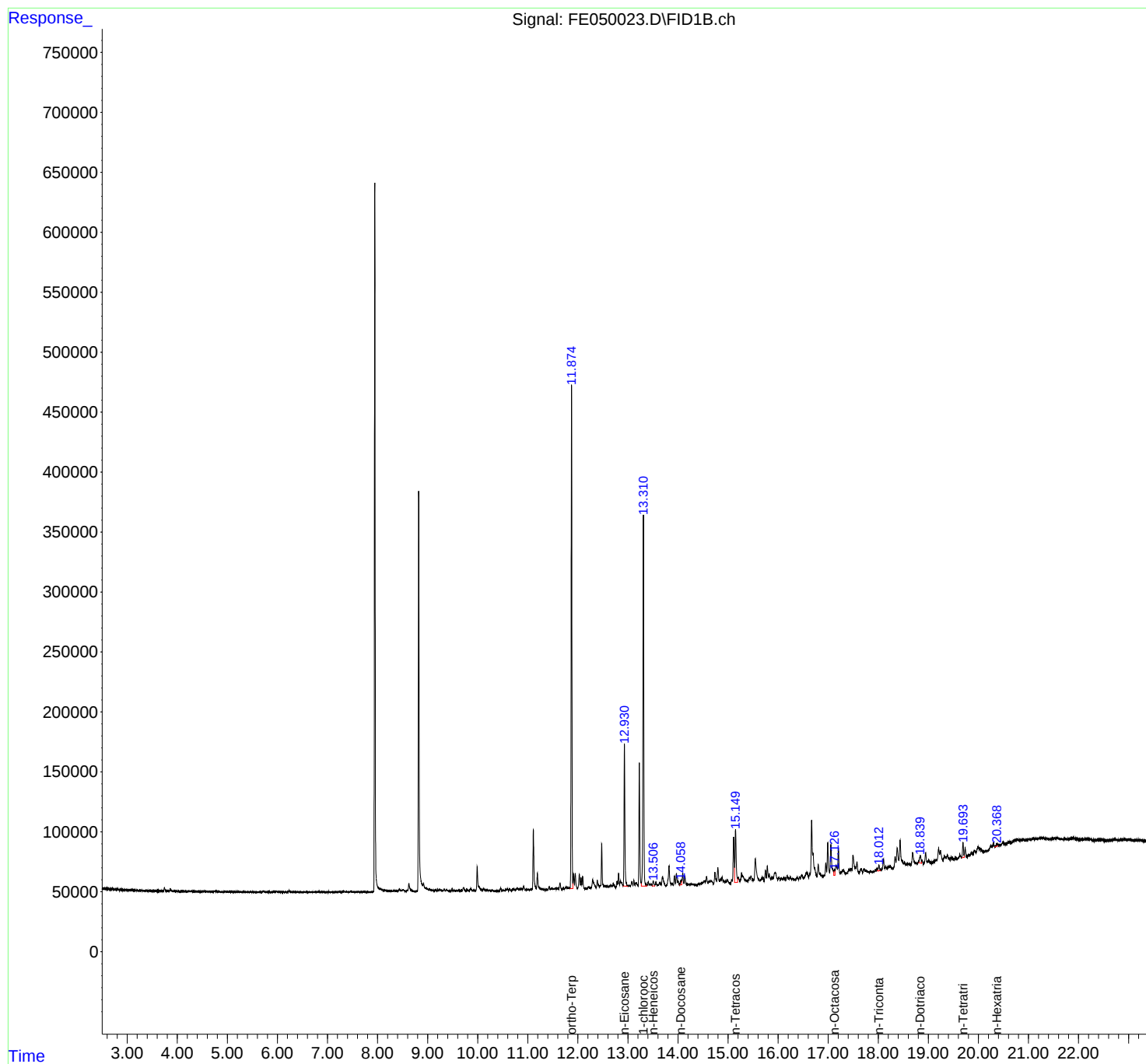
(m)=manual int.

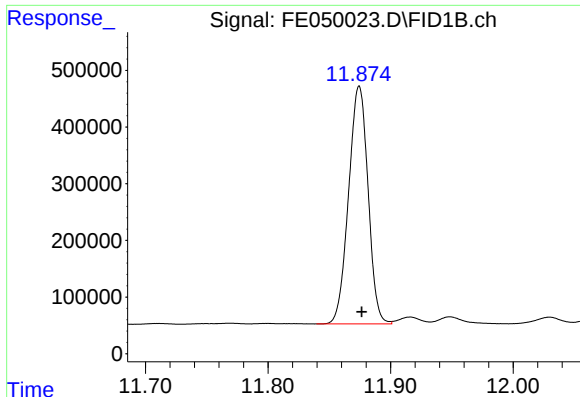
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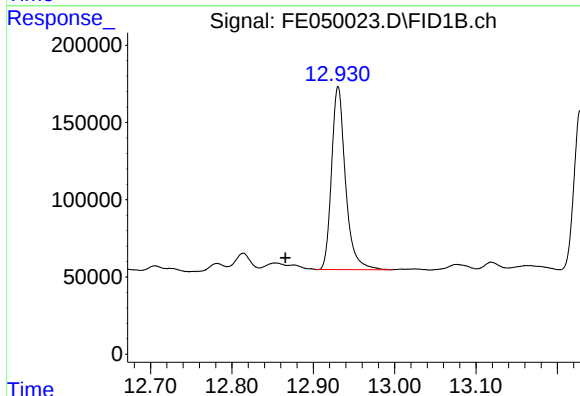




#9 ortho-Terphenyl (SURR)

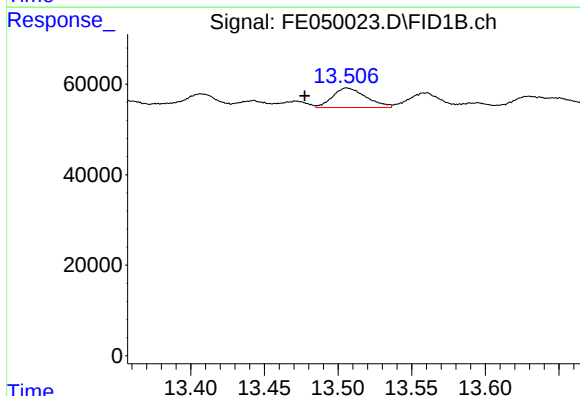
R.T.: 11.874 min
Delta R.T.: -0.002 min
Response: 4634449
Conc: 31.15 ug/ml

Instrument :
FID_E
ClientSampleId :



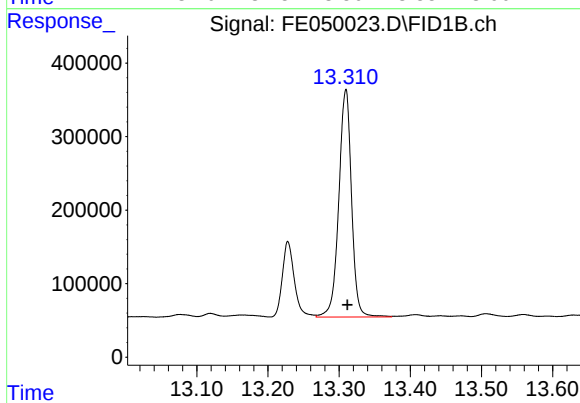
#10 n-Eicosane (C20)

R.T.: 12.931 min
Delta R.T.: 0.065 min
Response: 1411091
Conc: 10.52 ug/ml



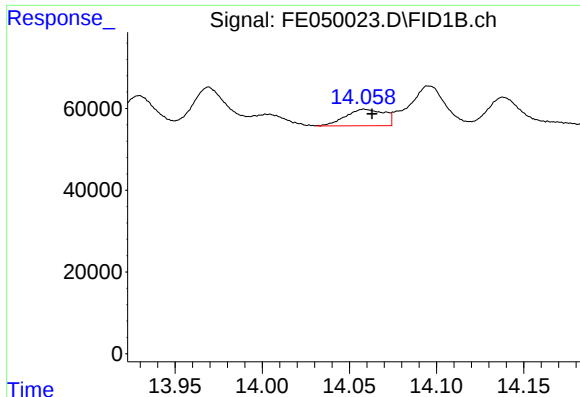
#11 n-Heneicosane (C21)

R.T.: 13.506 min
Delta R.T.: 0.029 min
Response: 68293
Conc: 0.52 ug/ml



#12 1-chlorooctadecane (SURR)

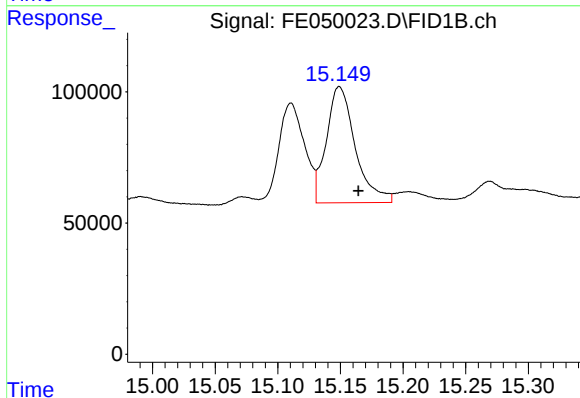
R.T.: 13.309 min
Delta R.T.: -0.002 min
Response: 3850845
Conc: 34.28 ug/ml



#13 n-Docosane (C22)

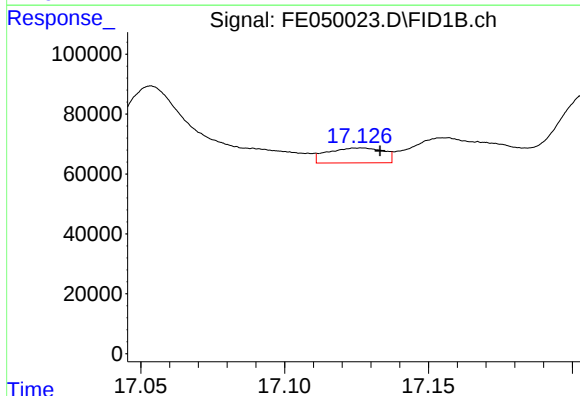
R.T.: 14.059 min
Delta R.T.: -0.004 min
Response: 62761
Conc: 0.48 ug/ml

Instrument :
FID_E
ClientSampleId :



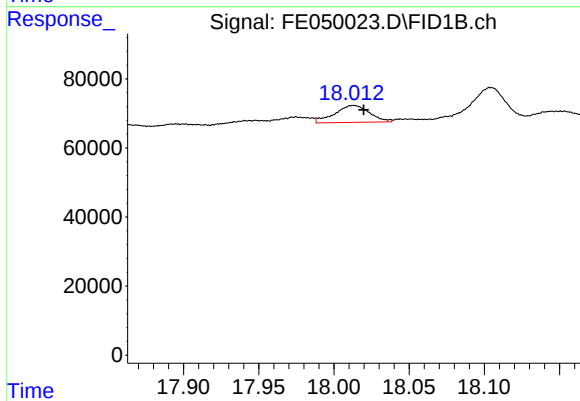
#14 n-Tetracosane (C24)

R.T.: 15.149 min
Delta R.T.: -0.015 min
Response: 709991
Conc: 5.44 ug/ml



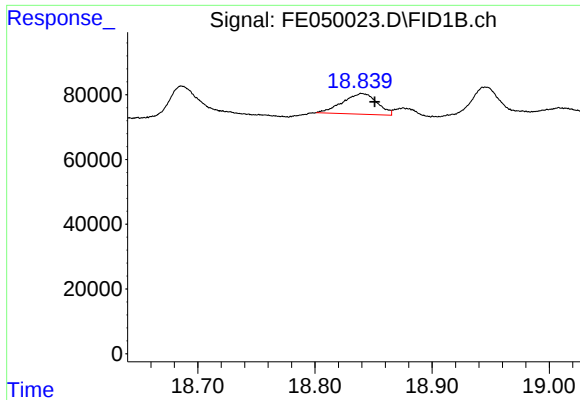
#16 n-Octacosane (C28)

R.T.: 17.126 min
Delta R.T.: -0.007 min
Response: 67295
Conc: 0.52 ug/ml



#17 n-Tricontane (C30)

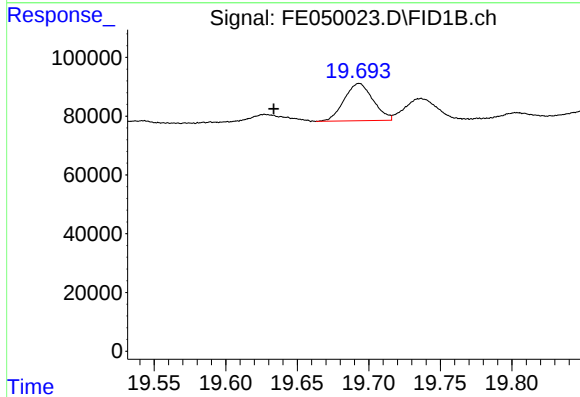
R.T.: 18.013 min
Delta R.T.: -0.007 min
Response: 78910
Conc: 0.59 ug/ml



#18 n-Dotriacontane (C32)

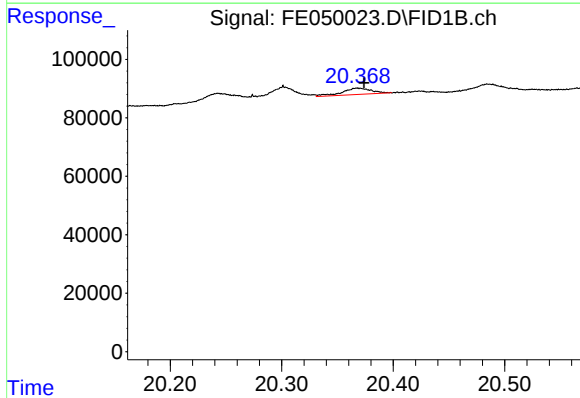
R.T.: 18.841 min
Delta R.T.: -0.010 min
Response: 129785
Conc: 0.97 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.693 min
Delta R.T.: 0.059 min
Response: 178009
Conc: 1.44 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.369 min
Delta R.T.: -0.005 min
Response: 39423
Conc: 0.36 ug/ml