

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091124AL\
 Data File : FE050022.D
 Signal(s) : FID1B.ch
 Acq On : 11 Sep 2024 03:09
 Operator : YP\AJ
 Sample : P3907-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 11 05:59:20 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	3924948	26.381 ug/ml
Spiked Amount 50.000		Recovery =	52.76%
12) S 1-chlorooctadecane (S...	13.309	3290132	29.291 ug/ml
Spiked Amount 50.000		Recovery =	58.58%
Target Compounds			
10) T n-Eicosane (C20)	12.931f	1295282	9.656 ug/ml
11) T n-Heneicosane (C21)	13.508	62420	0.475 ug/ml
13) T n-Docosane (C22)	14.061	51367	0.394 ug/ml
14) T n-Tetracosane (C24)	15.150	662973	5.077 ug/ml
16) T n-Octacosane (C28)	17.126	69182	0.537 ug/ml
17) T n-Tricontane (C30)	18.014	132967	0.994 ug/ml
18) T n-Dotriacontane (C32)	18.843	130694	0.981 ug/ml
19) T n-Tetratriacontane (C34)	19.693f	81559	0.660 ug/ml
20) T n-Hexatriacontane (C36)	20.368	66018	0.595 ug/ml

(f)=RT Delta > 1/2 Window

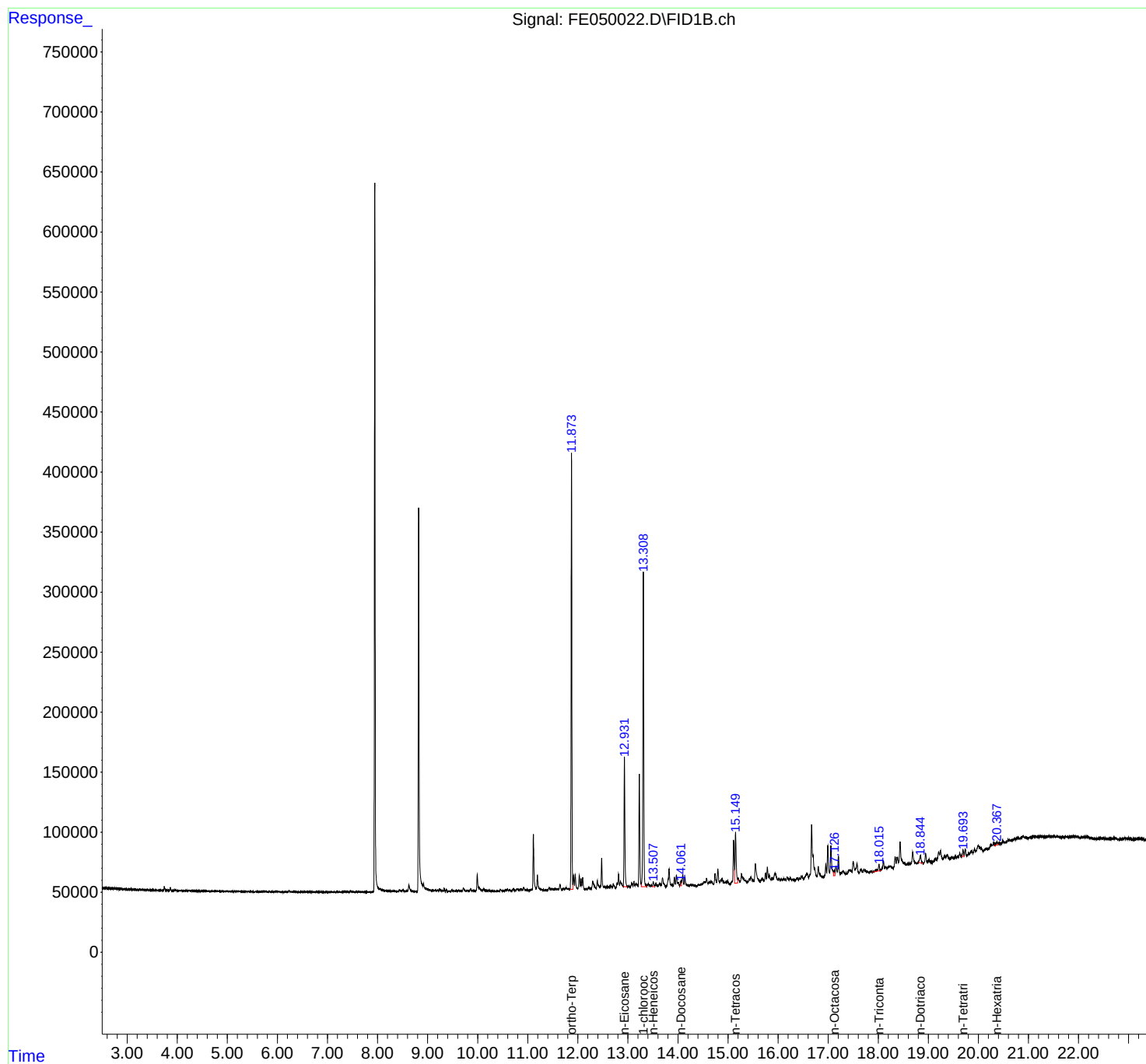
(m)=manual int.

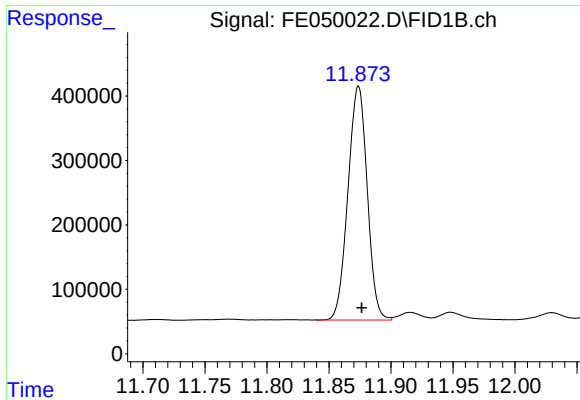
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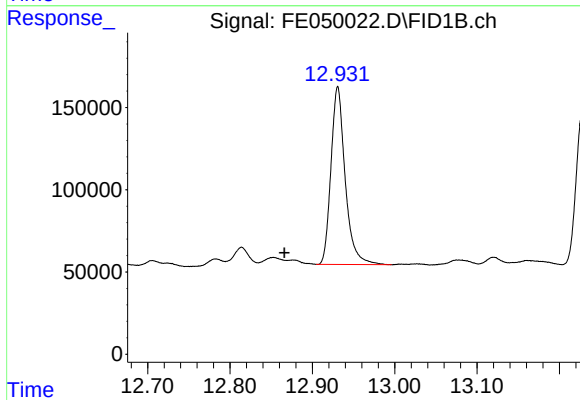




#9 ortho-Terphenyl (SURR)

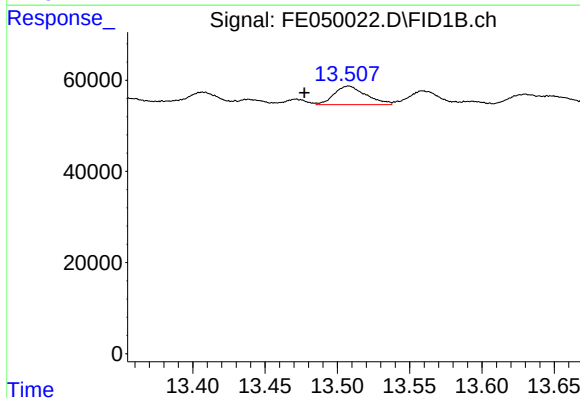
R.T.: 11.874 min
Delta R.T.: -0.003 min
Response: 3924948
Conc: 26.38 ug/ml

Instrument :
FID_E
ClientSampleId :



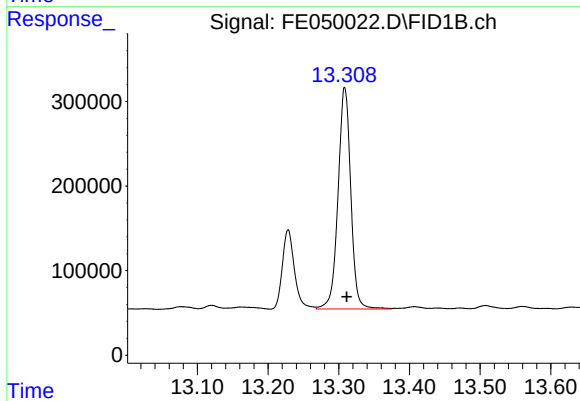
#10 n-Eicosane (C20)

R.T.: 12.931 min
Delta R.T.: 0.065 min
Response: 1295282
Conc: 9.66 ug/ml



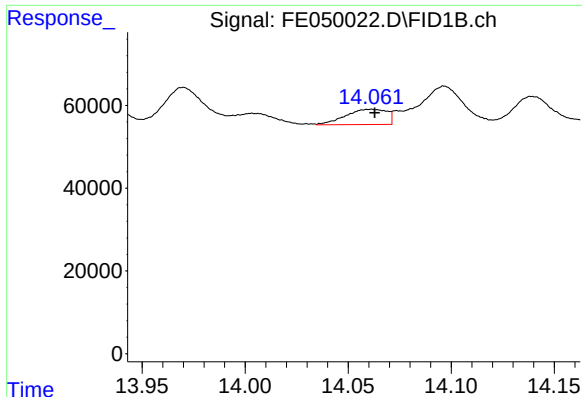
#11 n-Heneicosane (C21)

R.T.: 13.508 min
Delta R.T.: 0.030 min
Response: 62420
Conc: 0.48 ug/ml



#12 1-chlorooctadecane (SURR)

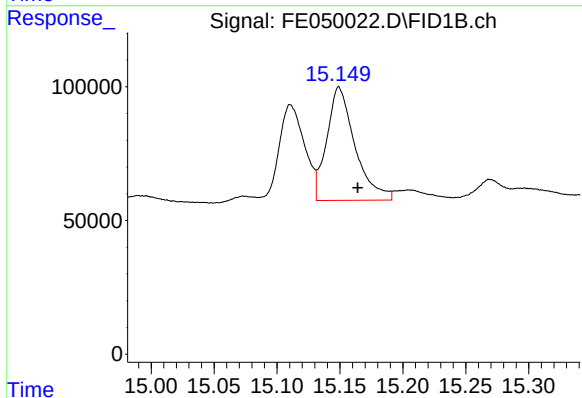
R.T.: 13.309 min
Delta R.T.: -0.003 min
Response: 3290132
Conc: 29.29 ug/ml



#13 n-Docosane (C22)

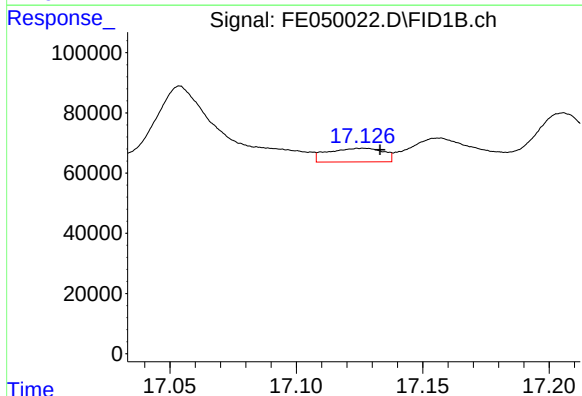
R.T.: 14.061 min
Delta R.T.: -0.002 min
Response: 51367
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :



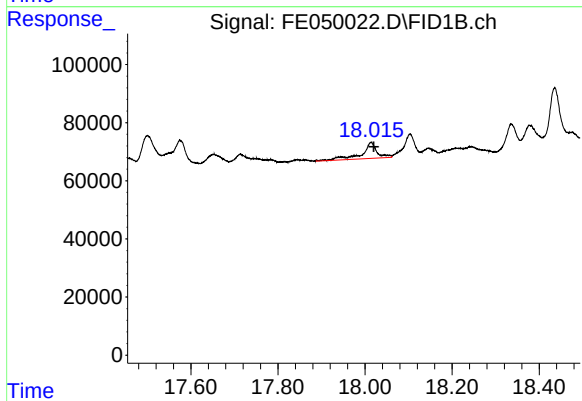
#14 n-Tetracosane (C24)

R.T.: 15.150 min
Delta R.T.: -0.015 min
Response: 662973
Conc: 5.08 ug/ml



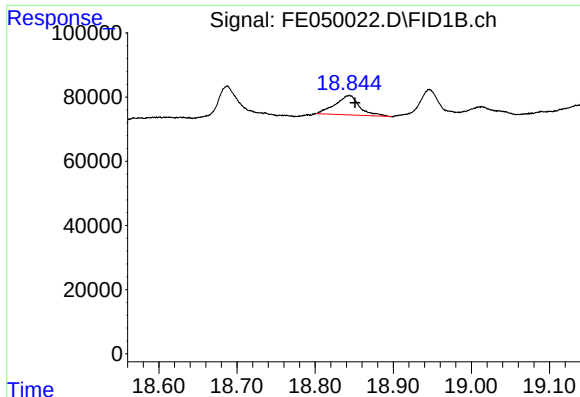
#16 n-Octacosane (C28)

R.T.: 17.126 min
Delta R.T.: -0.007 min
Response: 69182
Conc: 0.54 ug/ml



#17 n-Tricontane (C30)

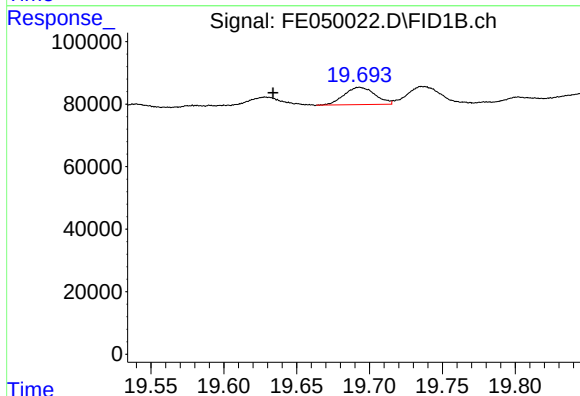
R.T.: 18.014 min
Delta R.T.: -0.006 min
Response: 132967
Conc: 0.99 ug/ml



#18 n-Dotriacontane (C32)

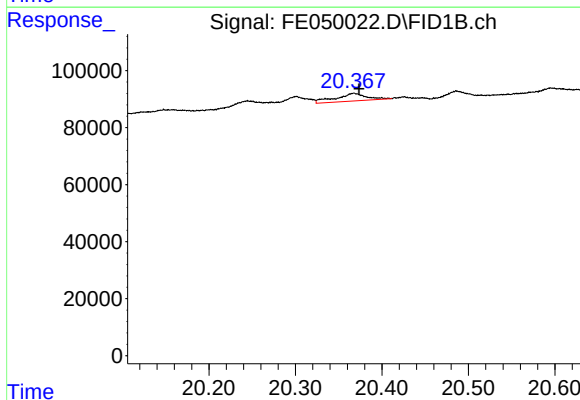
R.T.: 18.843 min
Delta R.T.: -0.008 min
Response: 130694
Conc: 0.98 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.693 min
Delta R.T.: 0.060 min
Response: 81559
Conc: 0.66 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.368 min
Delta R.T.: -0.006 min
Response: 66018
Conc: 0.60 ug/ml