

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091224AL\
 Data File : FE050036.D
 Signal(s) : FID1B.ch
 Acq On : 11 Sep 2024 10:43
 Operator : YP\AJ
 Sample : P3906-05DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 12 03:16:07 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	2029571	13.641 ug/ml
Spiked Amount 50.000		Recovery =	27.28%
12) S 1-chlorooctadecane (S...	13.308	1673438	14.898 ug/ml
Spiked Amount 50.000		Recovery =	29.80%
Target Compounds			
10) T n-Eicosane (C20)	12.934f	344283	2.567 ug/ml
14) T n-Tetracosane (C24)	15.157	152736	1.170 ug/ml
16) T n-Octacosane (C28)	17.128	62724	0.487 ug/ml
17) T n-Tricontane (C30)	18.015	138714	1.037 ug/ml
18) T n-Dotriacontane (C32)	18.846	191502	1.437 ug/ml
19) T n-Tetratriacontane (C34)	19.632	48598	0.393 ug/ml
20) T n-Hexatriacontane (C36)	20.368	53363	0.481 ug/ml

(f)=RT Delta > 1/2 Window

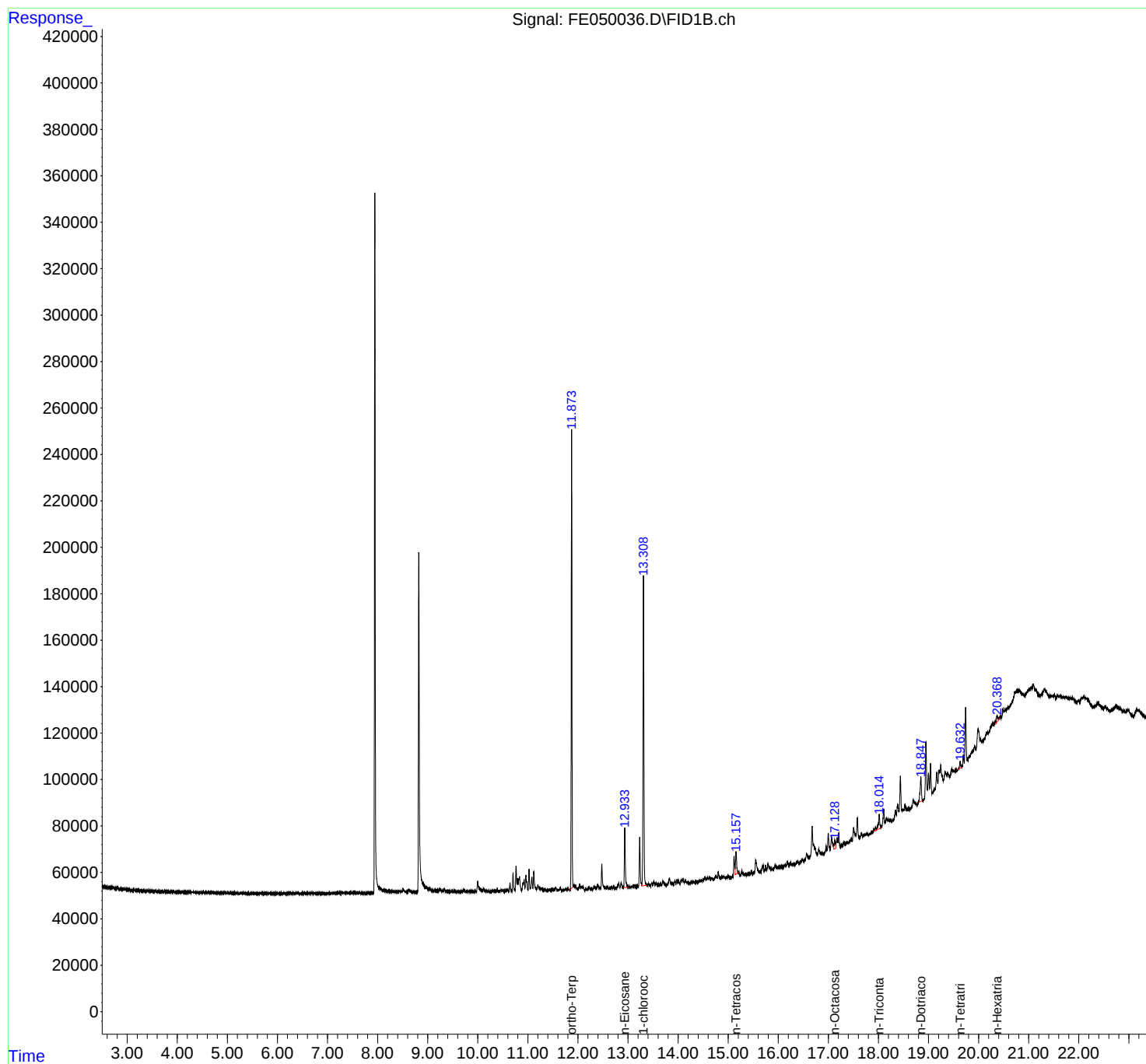
(m)=manual int.

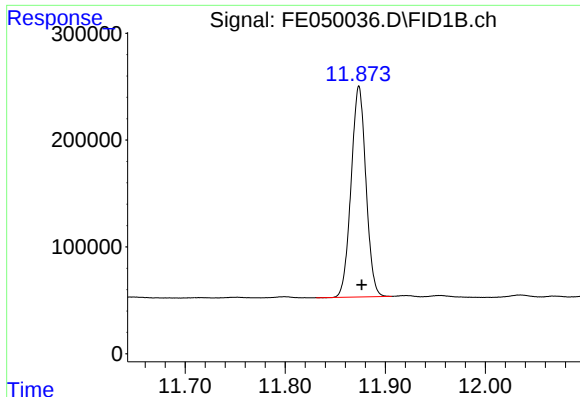
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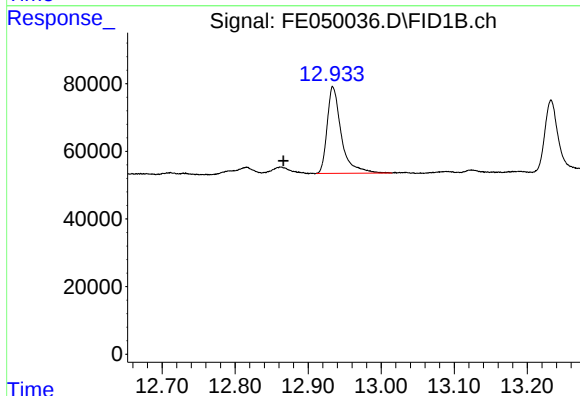




#9 ortho-Terphenyl (SURR)

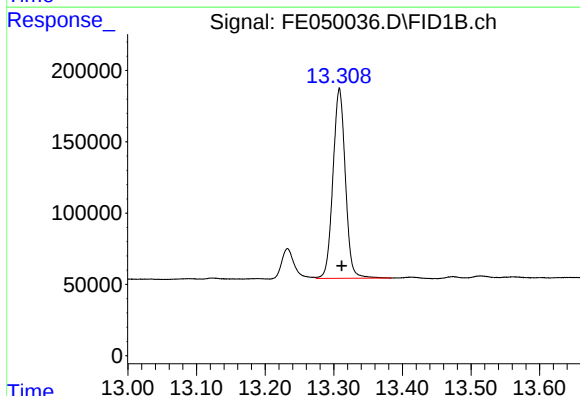
R.T.: 11.874 min
Delta R.T.: -0.003 min
Response: 2029571
Conc: 13.64 ug/ml

Instrument :
FID_E
ClientSampleId :



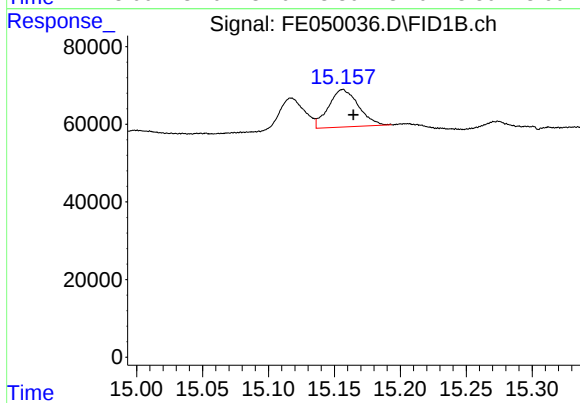
#10 n-Eicosane (C20)

R.T.: 12.934 min
Delta R.T.: 0.068 min
Response: 344283
Conc: 2.57 ug/ml



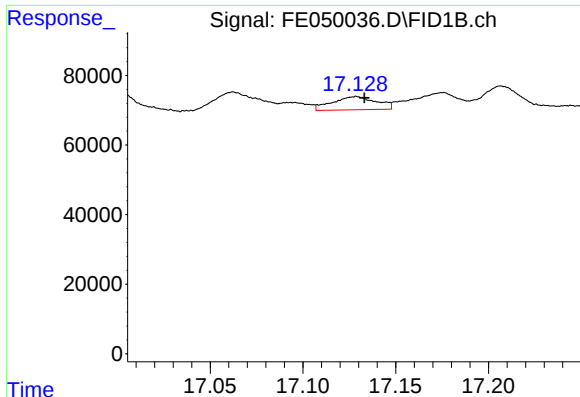
#12 1-chlorooctadecane (SURR)

R.T.: 13.308 min
Delta R.T.: -0.003 min
Response: 1673438
Conc: 14.90 ug/ml



#14 n-Tetracosane (C24)

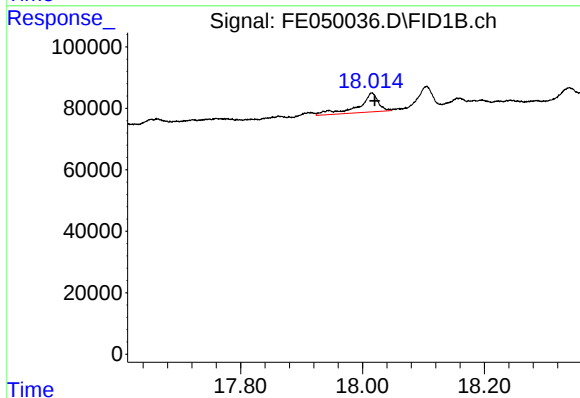
R.T.: 15.157 min
Delta R.T.: -0.008 min
Response: 152736
Conc: 1.17 ug/ml



#16 n-Octacosane (C28)

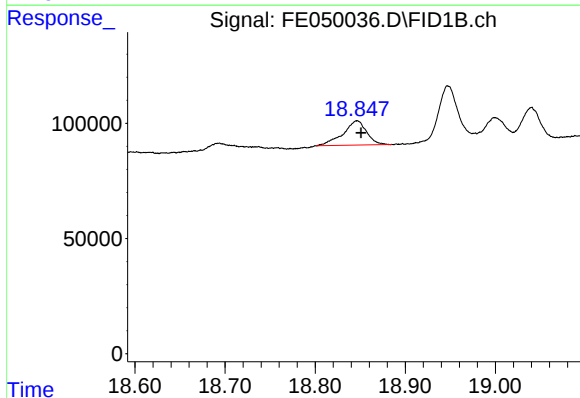
R.T.: 17.128 min
Delta R.T.: -0.005 min
Response: 62724
Conc: 0.49 ug/ml

Instrument :
FID_E
ClientSampleId :



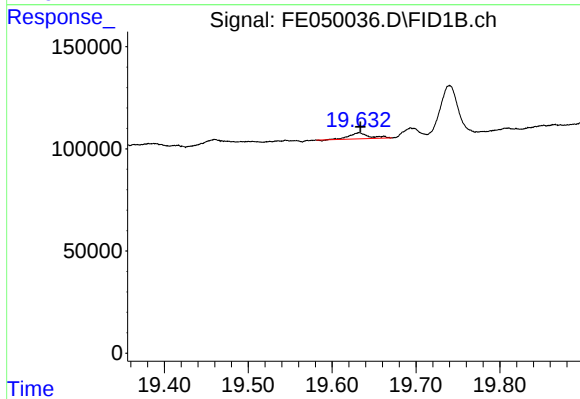
#17 n-Tricontane (C30)

R.T.: 18.015 min
Delta R.T.: -0.004 min
Response: 138714
Conc: 1.04 ug/ml



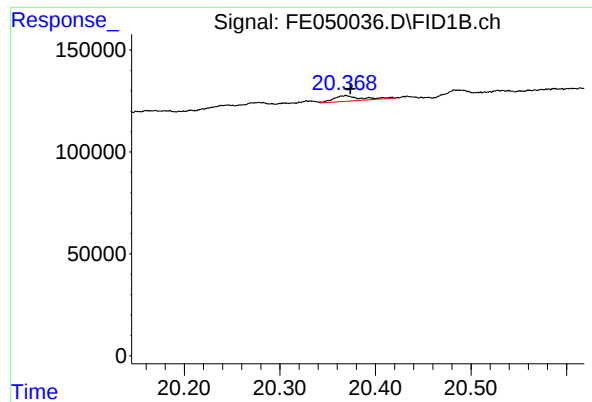
#18 n-Dotriacontane (C32)

R.T.: 18.846 min
Delta R.T.: -0.005 min
Response: 191502
Conc: 1.44 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.632 min
Delta R.T.: -0.002 min
Response: 48598
Conc: 0.39 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.368 min
Delta R.T.: -0.005 min
Response: 53363
Conc: 0.48 ug/ml

Instrument :

FID_E

ClientSampleId :