

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091624AL\
 Data File : FE050128.D
 Signal(s) : FID1B.ch
 Acq On : 16 Sep 2024 19:24
 Operator : YP\AJ
 Sample : P4000-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 17 01:40:31 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)	11.875	3909406	26.276 ug/ml
Spiked Amount 50.000		Recovery =	52.55%
12) S 1-chlorooctadecane (S...	13.310	3198512	28.475 ug/ml
Spiked Amount 50.000		Recovery =	56.95%
Target Compounds			
11) T n-Heneicosane (C21)	13.478	24822	0.189 ug/ml
13) T n-Docosane (C22)	14.062	32510	0.250 ug/ml
14) T n-Tetracosane (C24)	15.161	107750	0.825 ug/ml
16) T n-Octacosane (C28)	17.152	524739	4.074 ug/ml
17) T n-Tricontane (C30)	18.019	707895	5.294 ug/ml
18) T n-Dotriacontane (C32)	18.852	320890	2.408 ug/ml
19) T n-Tetratriacontane (C34)	19.639	530059	4.290 ug/ml
20) T n-Hexatriacontane (C36)	20.378	281409	2.536 ug/ml
21) T n-Octatriacontane (C38)	21.105	373789	3.389 ug/ml
22) T n-Tetracontane (C40)	22.001	191081	1.756 ug/ml

(f)=RT Delta > 1/2 Window

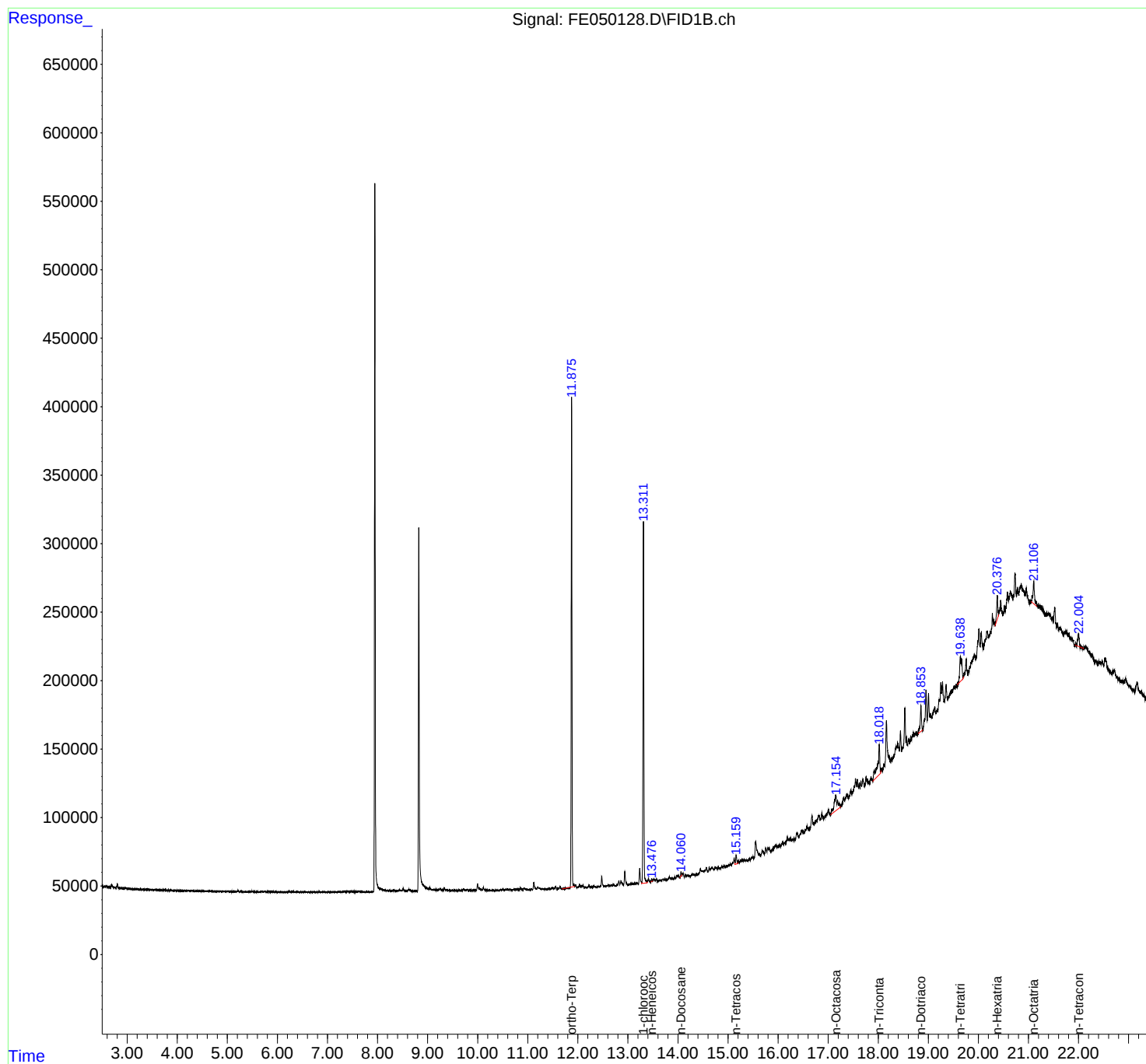
(m)=manual int.

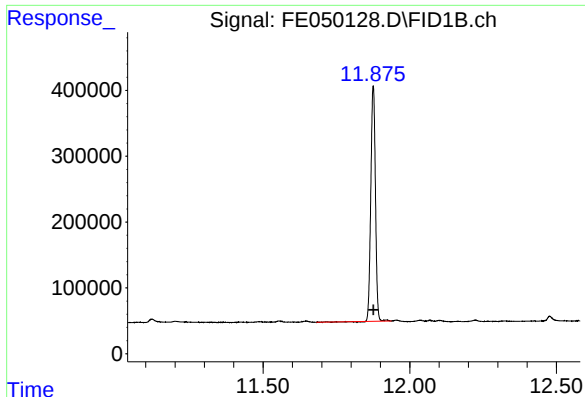
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091624AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

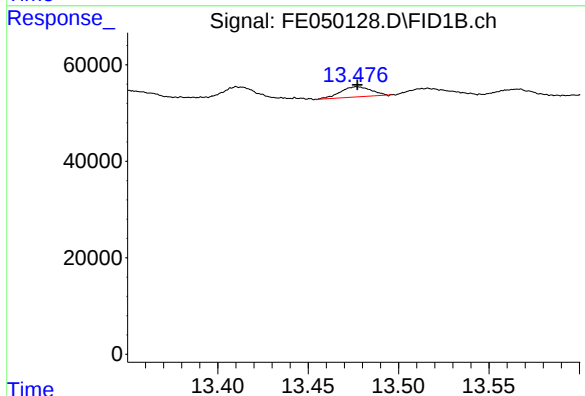




#9 ortho-Terphenyl (SURR)

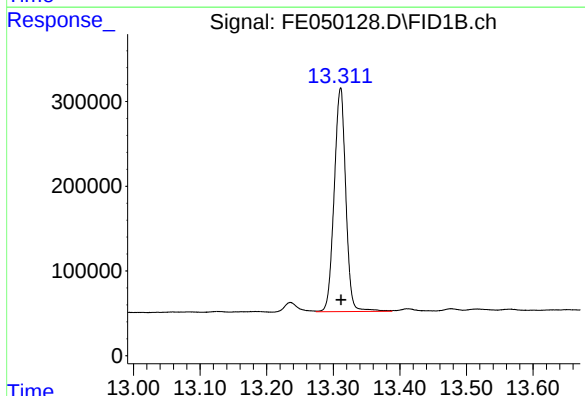
R.T.: 11.875 min
Delta R.T.: -0.001 min
Response: 3909406
Conc: 26.28 ug/ml

Instrument :
FID_E
ClientSampleId :



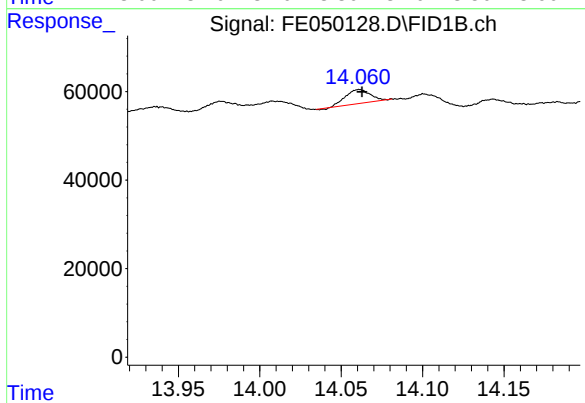
#11 n-Heneicosane (C21)

R.T.: 13.478 min
Delta R.T.: 0.000 min
Response: 24822
Conc: 0.19 ug/ml



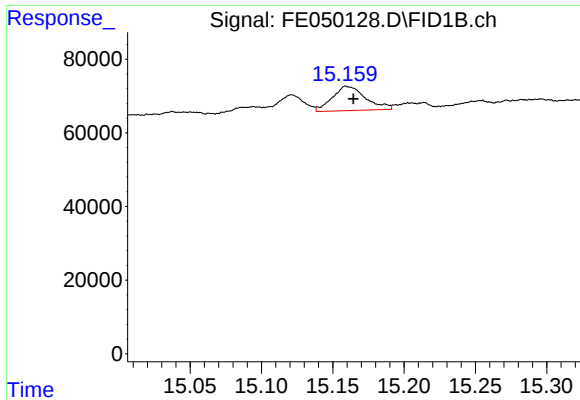
#12 1-chlorooctadecane (SURR)

R.T.: 13.310 min
Delta R.T.: -0.001 min
Response: 3198512
Conc: 28.47 ug/ml



#13 n-Docosane (C22)

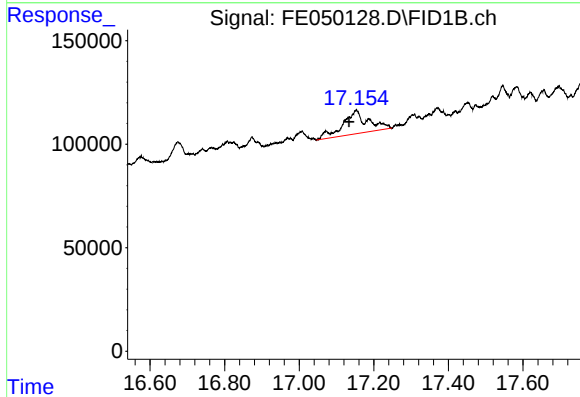
R.T.: 14.062 min
Delta R.T.: -0.001 min
Response: 32510
Conc: 0.25 ug/ml



#14 n-Tetracosane (C24)

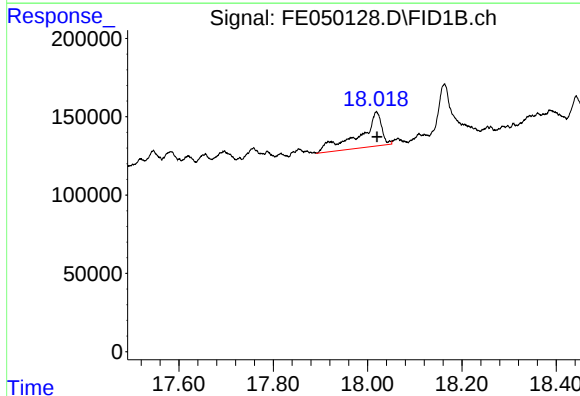
R.T.: 15.161 min
Delta R.T.: -0.003 min
Response: 107750
Conc: 0.83 ug/ml

Instrument :
FID_E
ClientSampleId :



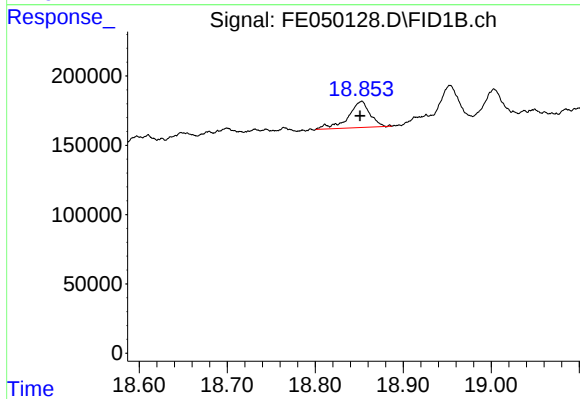
#16 n-Octacosane (C28)

R.T.: 17.152 min
Delta R.T.: 0.019 min
Response: 524739
Conc: 4.07 ug/ml



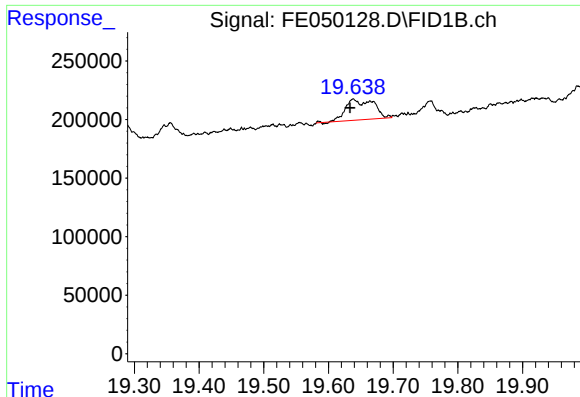
#17 n-Tricontane (C30)

R.T.: 18.019 min
Delta R.T.: 0.000 min
Response: 707895
Conc: 5.29 ug/ml



#18 n-Dotriacontane (C32)

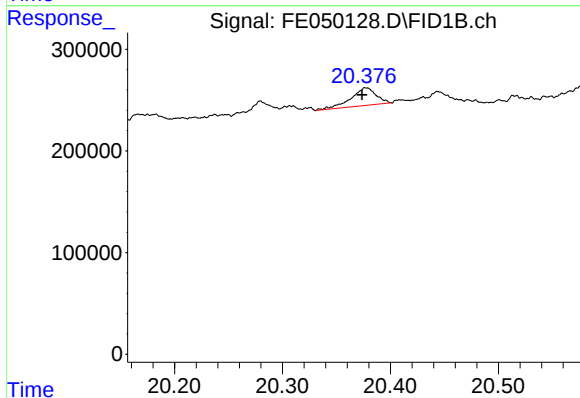
R.T.: 18.852 min
Delta R.T.: 0.000 min
Response: 320890
Conc: 2.41 ug/ml



#19 n-Tetratriacontane (C34)

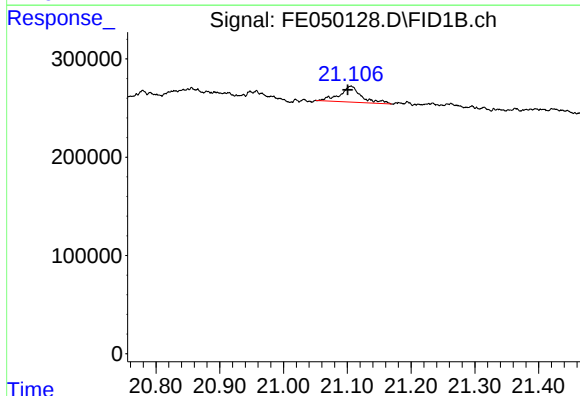
R.T.: 19.639 min
Delta R.T.: 0.006 min
Response: 530059
Conc: 4.29 ug/ml

Instrument :
FID_E
ClientSampleId :



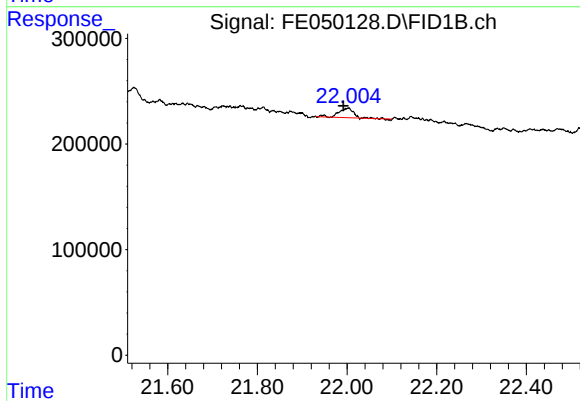
#20 n-Hexatriacontane (C36)

R.T.: 20.378 min
Delta R.T.: 0.004 min
Response: 281409
Conc: 2.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.105 min
Delta R.T.: 0.004 min
Response: 373789
Conc: 3.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.001 min
Delta R.T.: 0.008 min
Response: 191081
Conc: 1.76 ug/ml