

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100124AL\
 Data File : FE050447.D
 Signal(s) : FID1B.ch
 Acq On : 01 Oct 2024 09:36
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 02 01:05:29 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)	11.807f	171416	1.152 ug/ml
Spiked Amount 50.000		Recovery =	2.30%
12) S 1-chlorooctadecane (S...	13.296	80386	0.716 ug/ml
Spiked Amount 50.000		Recovery =	1.43%
Target Compounds			
8) T n-Octadecane (C18)	11.495f	331879	2.369 ug/ml
11) T n-Heneicosane (C21)	13.457	397078	3.022 ug/ml
13) T n-Docosane (C22)	14.044	408933	3.140 ug/ml
14) T n-Tetracosane (C24)	15.145	608664	4.661 ug/ml
15) T n-Hexacosane (C26)	16.168	172054	1.345 ug/ml
16) T n-Octacosane (C28)	17.117	385704	2.994 ug/ml
17) T n-Tricontane (C30)	18.004	548709	4.103 ug/ml
18) T n-Dotriacontane (C32)	18.835	476156	3.573 ug/ml
19) T n-Tetratriacontane (C34)	19.618	257723	2.086 ug/ml
20) T n-Hexatriacontane (C36)	20.357	194378	1.752 ug/ml
21) T n-Octatriacontane (C38)	21.082	141063	1.279 ug/ml
22) T n-Tetracontane (C40)	21.965	142967	1.314 ug/ml

(f)=RT Delta > 1/2 Window

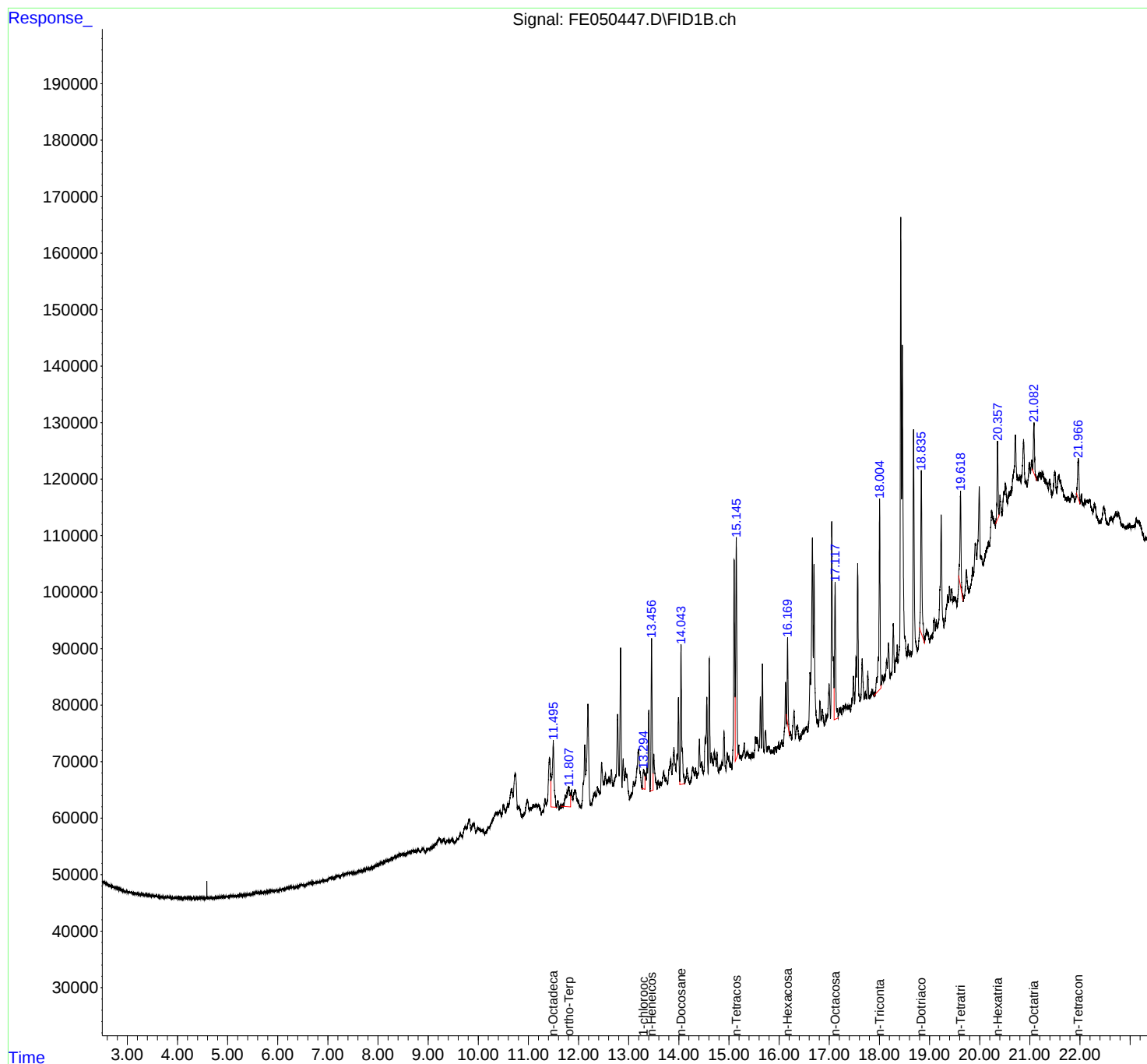
(m)=manual int.

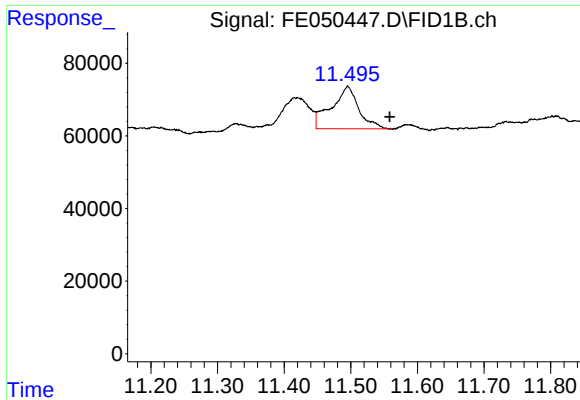
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Signal Info : 20M x 0.18mm x 0.18um

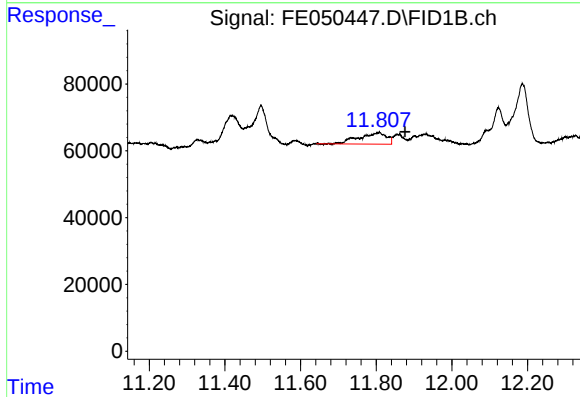




#8 n-Octadecane (C18)

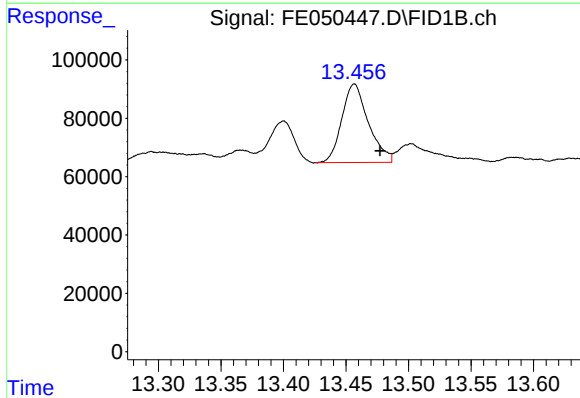
R.T.: 11.495 min
Delta R.T.: -0.063 min
Response: 331879
Conc: 2.37 ug/ml

Instrument :
FID_E
ClientSampleId :



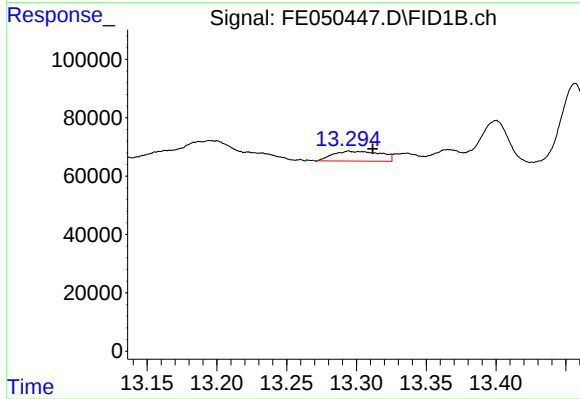
#9 ortho-Terphenyl (SURR)

R.T.: 11.807 min
Delta R.T.: -0.069 min
Response: 171416
Conc: 1.15 ug/ml



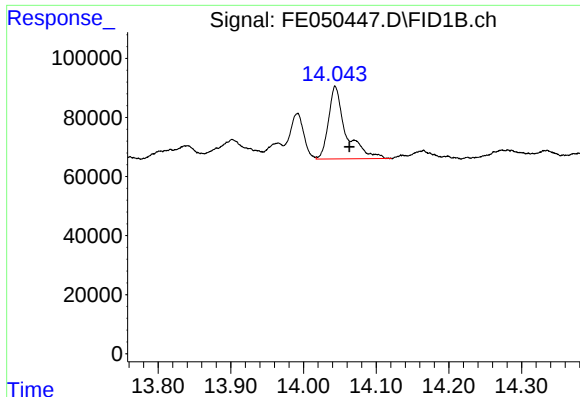
#11 n-Heneicosane (C21)

R.T.: 13.457 min
Delta R.T.: -0.021 min
Response: 397078
Conc: 3.02 ug/ml



#12 1-chlorooctadecane (SURR)

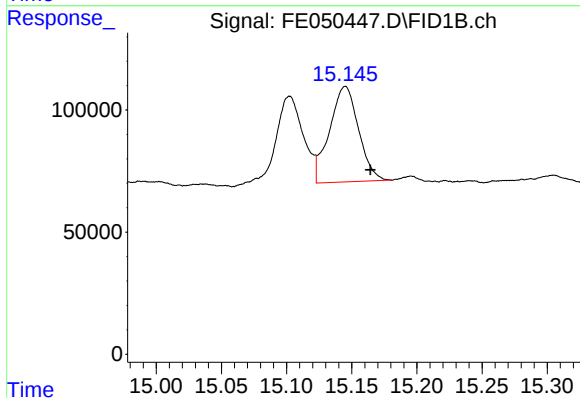
R.T.: 13.296 min
Delta R.T.: -0.016 min
Response: 80386
Conc: 0.72 ug/ml



#13 n-Docosane (C22)

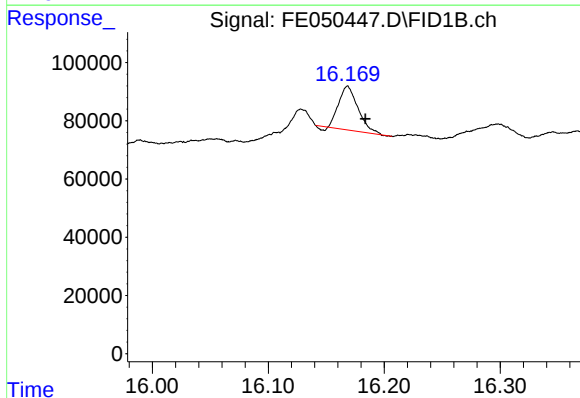
R.T.: 14.044 min
Delta R.T.: -0.019 min
Response: 408933
Conc: 3.14 ug/ml

Instrument :
FID_E
ClientSampleId :



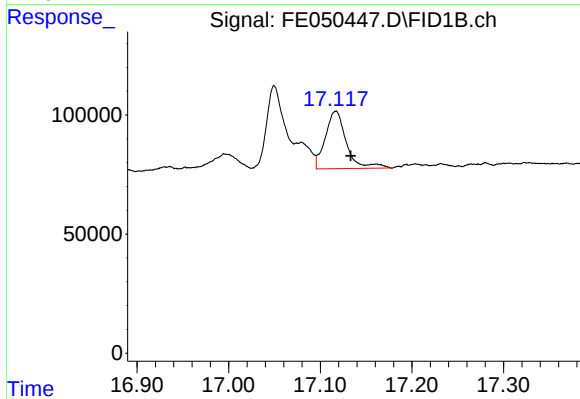
#14 n-Tetracosane (C24)

R.T.: 15.145 min
Delta R.T.: -0.019 min
Response: 608664
Conc: 4.66 ug/ml



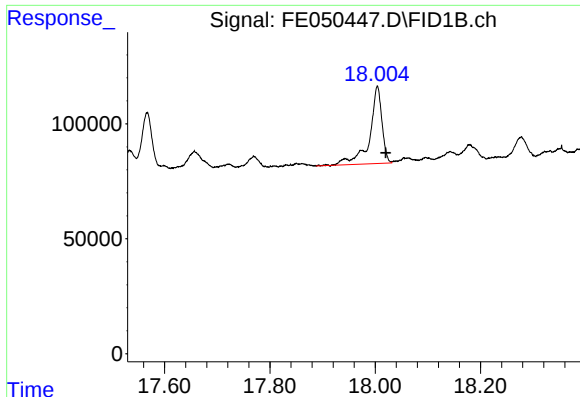
#15 n-Hexacosane (C26)

R.T.: 16.168 min
Delta R.T.: -0.015 min
Response: 172054
Conc: 1.34 ug/ml



#16 n-Octacosane (C28)

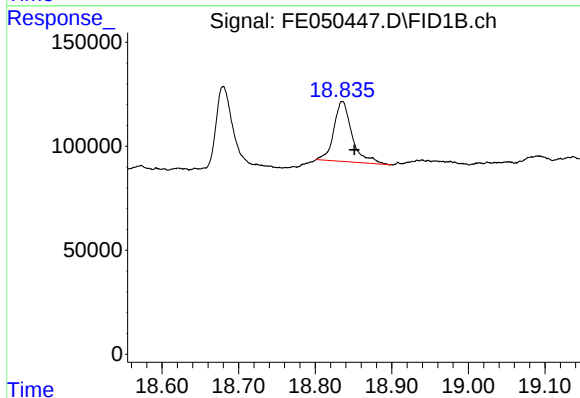
R.T.: 17.117 min
Delta R.T.: -0.016 min
Response: 385704
Conc: 2.99 ug/ml



#17 n-Tricontane (C30)

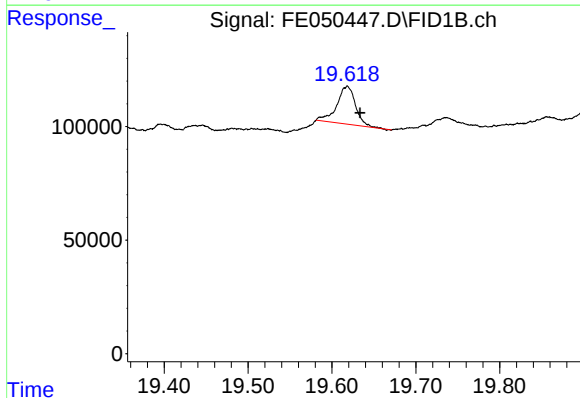
R.T.: 18.004 min
Delta R.T.: -0.016 min
Response: 548709
Conc: 4.10 ug/ml

Instrument :
FID_E
ClientSampleId :



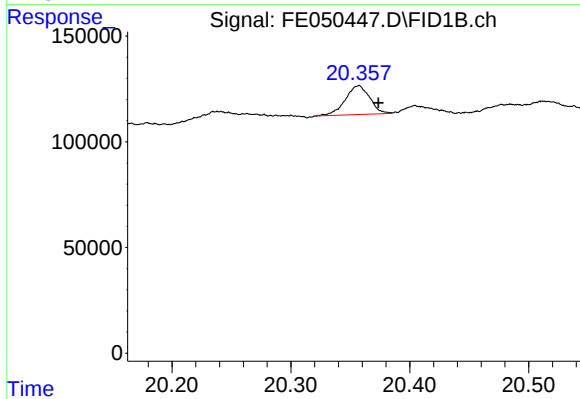
#18 n-Dotriacontane (C32)

R.T.: 18.835 min
Delta R.T.: -0.016 min
Response: 476156
Conc: 3.57 ug/ml



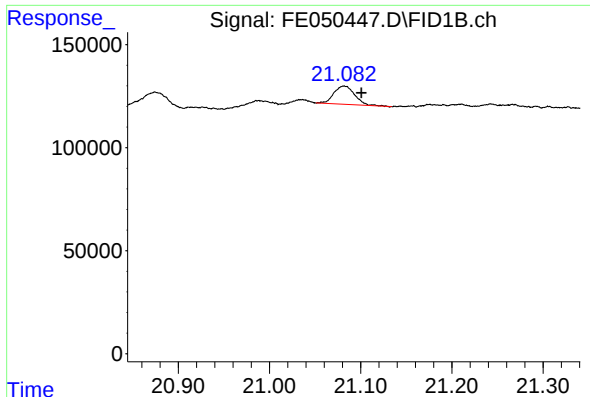
#19 n-Tetratriacontane (C34)

R.T.: 19.618 min
Delta R.T.: -0.016 min
Response: 257723
Conc: 2.09 ug/ml



#20 n-Hexatriacontane (C36)

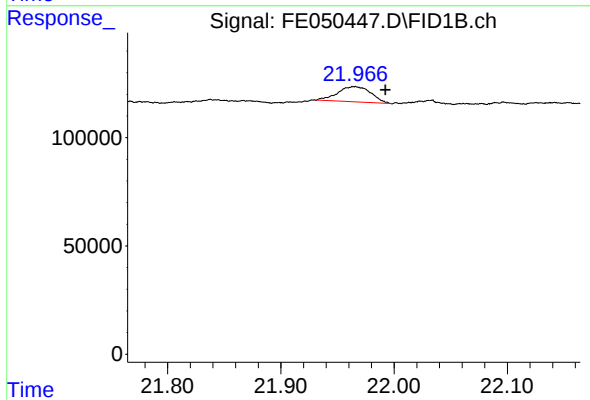
R.T.: 20.357 min
Delta R.T.: -0.017 min
Response: 194378
Conc: 1.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.082 min
Delta R.T.: -0.019 min
Response: 141063
Conc: 1.28 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.965 min
Delta R.T.: -0.027 min
Response: 142967
Conc: 1.31 ug/ml