

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011624AL\
 Data File : FE046259.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jan 2024 21:09
 Operator : YP\AJ
 Sample : P1147-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 17 01:19:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 2023
 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)	11.827	5898250	32.457 ug/ml
Spiked Amount 50.000		Recovery =	64.91%
12) S 1-chlorooctadecane (S...	13.270	4440184	33.232 ug/ml
Spiked Amount 50.000		Recovery =	66.46%
Target Compounds			
2) T n-Decane (C10)	4.462	37349	0.241 ug/ml
6) T n-Tetradecane (C14)	8.457	28240	0.181 ug/ml
7) T n-Hexadecane (C16)	10.069	42097	0.266 ug/ml
11) T n-Heneicosane (C21)	13.437	20269	0.138 ug/ml
14) T n-Tetracosane (C24)	15.131	26743	0.184 ug/ml
15) T n-Hexacosane (C26)	16.151	32099	0.224 ug/ml
16) T n-Octacosane (C28)	17.107	46323	0.323 ug/ml
17) T n-Tricontane (C30)	17.992	67220	0.452 ug/ml
18) T n-Dotriacontane (C32)	18.828	45449	0.304 ug/ml
19) T n-Tetratriacontane (C34)	19.620	39400	0.275 ug/ml
20) T n-Hexatriacontane (C36)	20.357	68641	0.471 ug/ml
21) T n-Octatriacontane (C38)	21.091	42708	0.290 ug/ml
22) T n-Tetracontane (C40)	21.989	44941	0.287 ug/ml

(f)=RT Delta > 1/2 Window

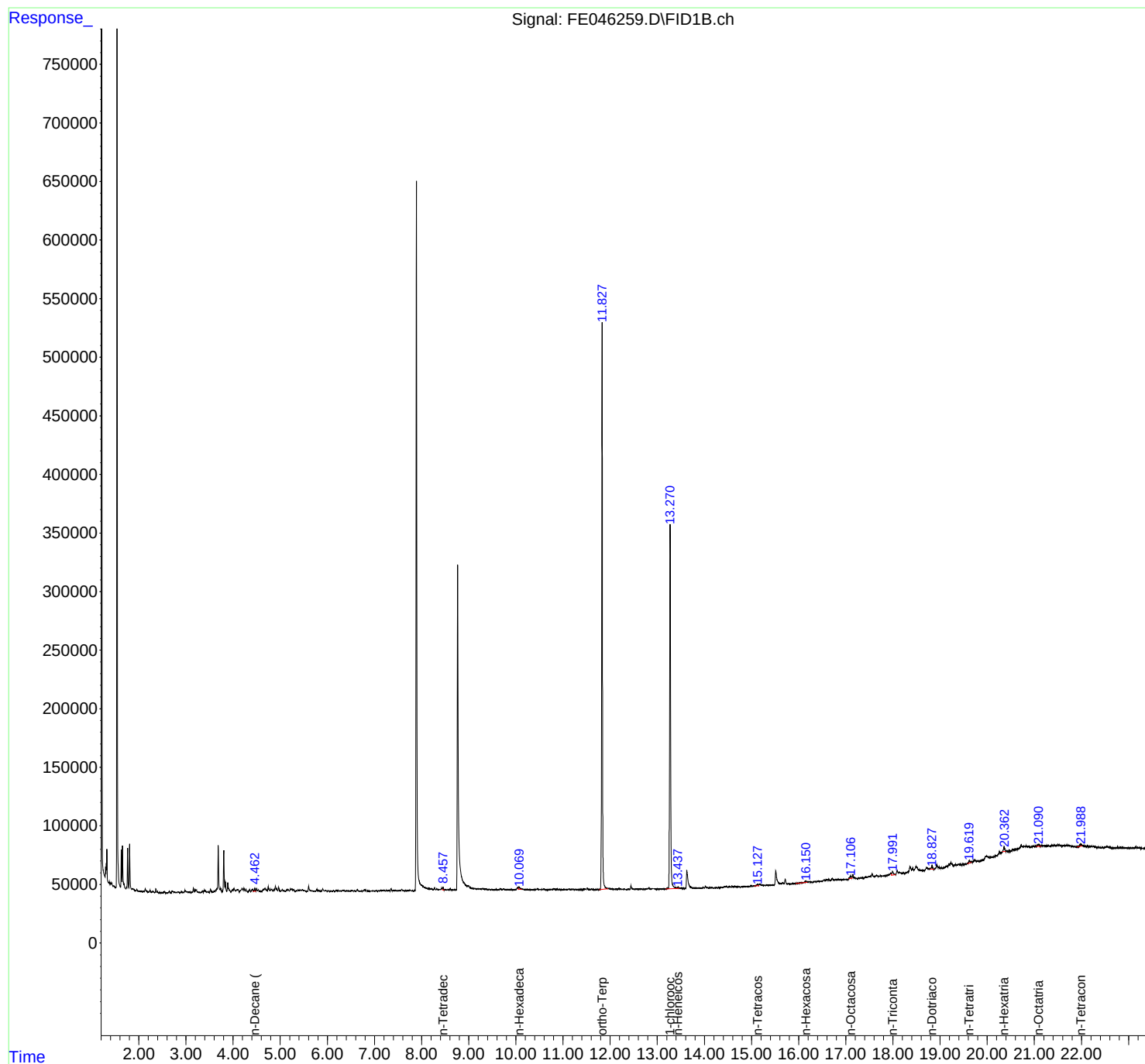
(m)=manual int.

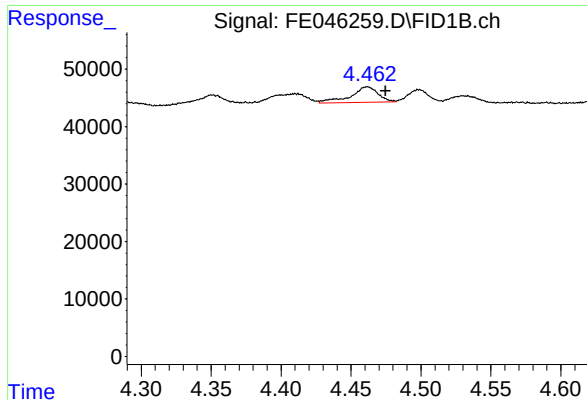
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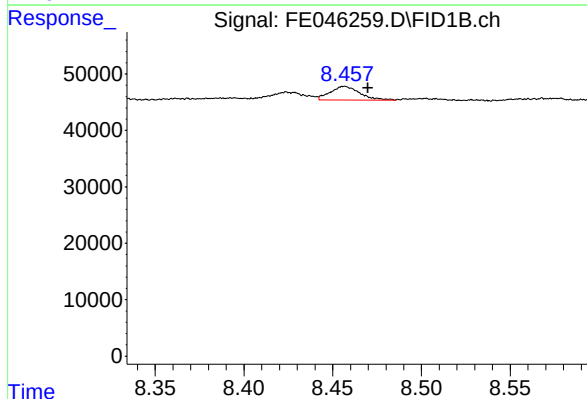




#2 n-Decane (C10)

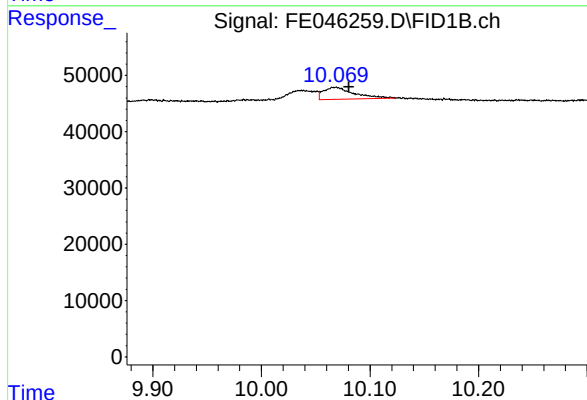
R.T.: 4.462 min
Delta R.T.: -0.013 min
Response: 37349
Conc: 0.24 ug/ml

Instrument :
FID_E
ClientSampleId :



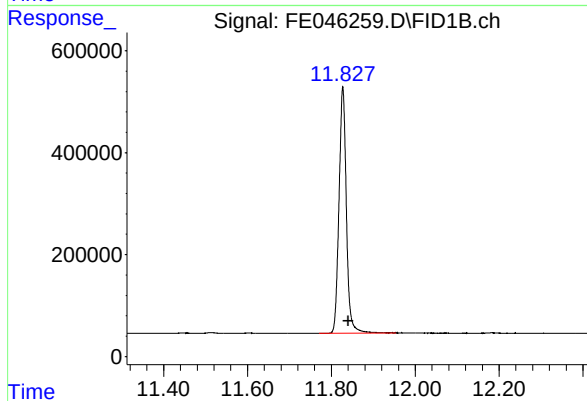
#6 n-Tetradecane (C14)

R.T.: 8.457 min
Delta R.T.: -0.013 min
Response: 28240
Conc: 0.18 ug/ml



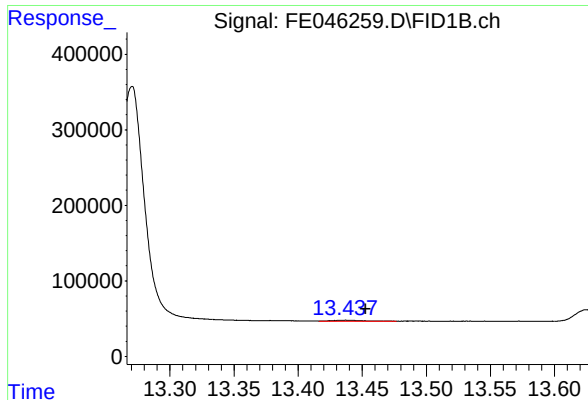
#7 n-Hexadecane (C16)

R.T.: 10.069 min
Delta R.T.: -0.012 min
Response: 42097
Conc: 0.27 ug/ml



#9 ortho-Terphenyl (SURR)

R.T.: 11.827 min
Delta R.T.: -0.013 min
Response: 5898250
Conc: 32.46 ug/ml



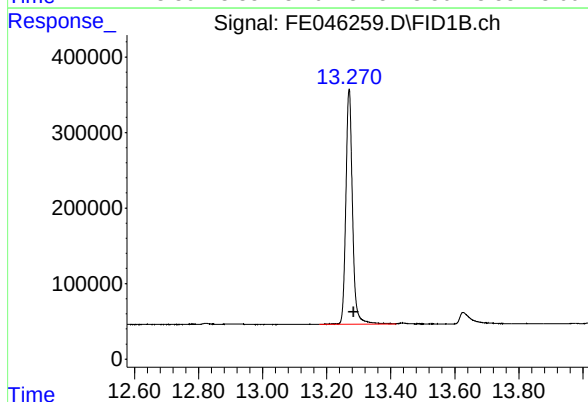
#11 n-Heneicosane (C21)

R.T.: 13.437 min
Delta R.T.: -0.016 min
Response: 20269
Conc: 0.14 ug/ml

Instrument :

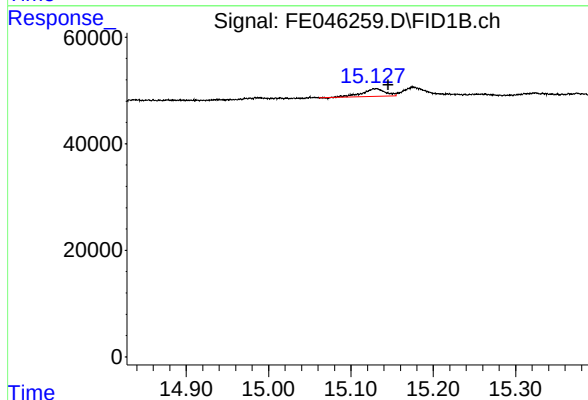
FID_E

ClientSampleId :



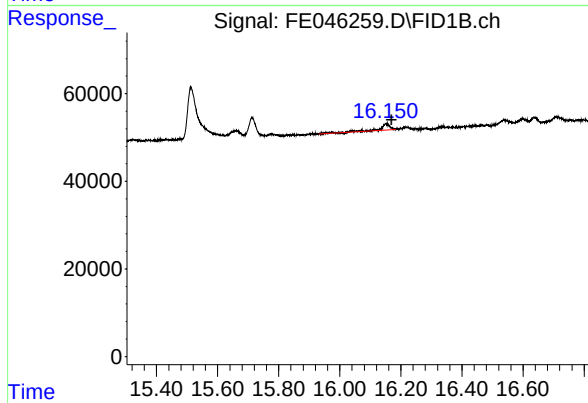
#12 1-chlorooctadecane (SURR)

R.T.: 13.270 min
Delta R.T.: -0.014 min
Response: 4440184
Conc: 33.23 ug/ml



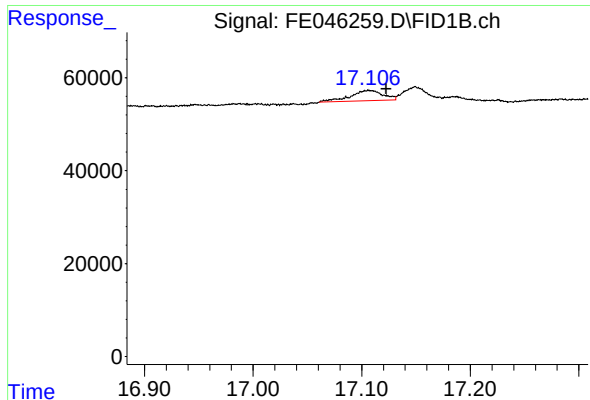
#14 n-Tetracosane (C24)

R.T.: 15.131 min
Delta R.T.: -0.015 min
Response: 26743
Conc: 0.18 ug/ml



#15 n-Hexacosane (C26)

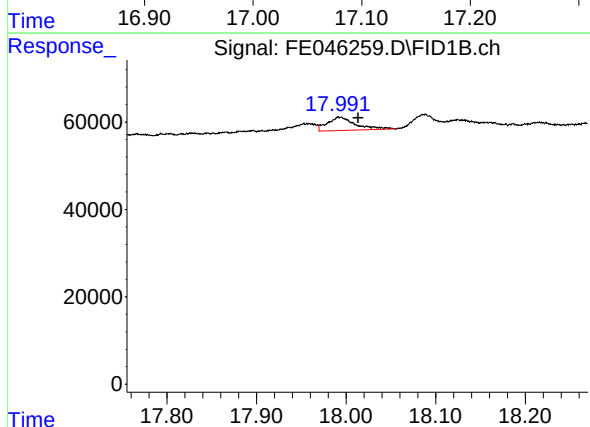
R.T.: 16.151 min
Delta R.T.: -0.019 min
Response: 32099
Conc: 0.22 ug/ml



#16 n-Octacosane (C28)

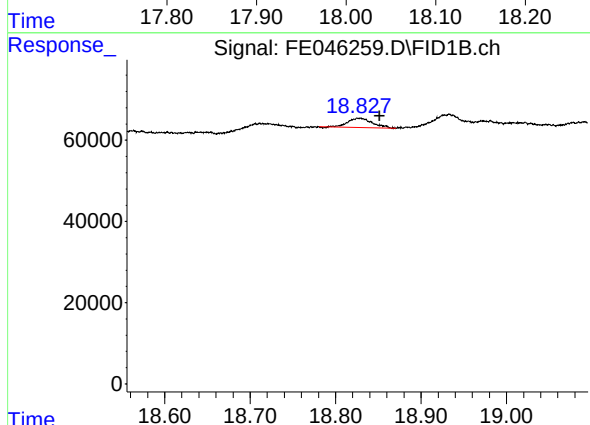
R.T.: 17.107 min
Delta R.T.: -0.016 min
Response: 46323
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :



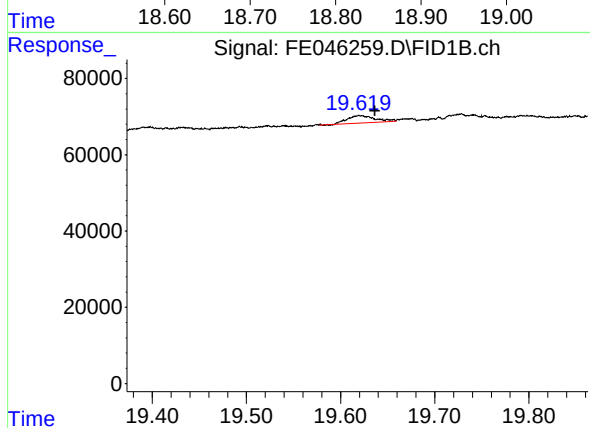
#17 n-Tricontane (C30)

R.T.: 17.992 min
Delta R.T.: -0.022 min
Response: 67220
Conc: 0.45 ug/ml



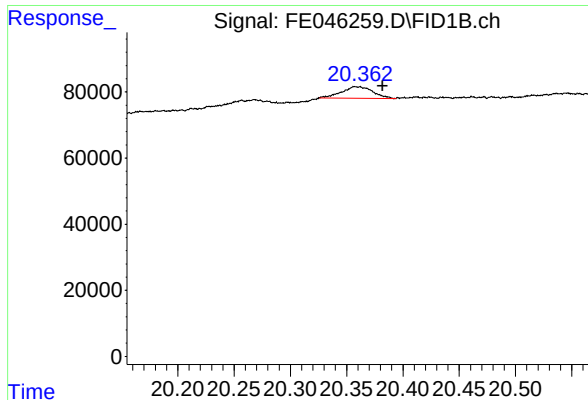
#18 n-Dotriacontane (C32)

R.T.: 18.828 min
Delta R.T.: -0.024 min
Response: 45449
Conc: 0.30 ug/ml



#19 n-Tetratriacontane (C34)

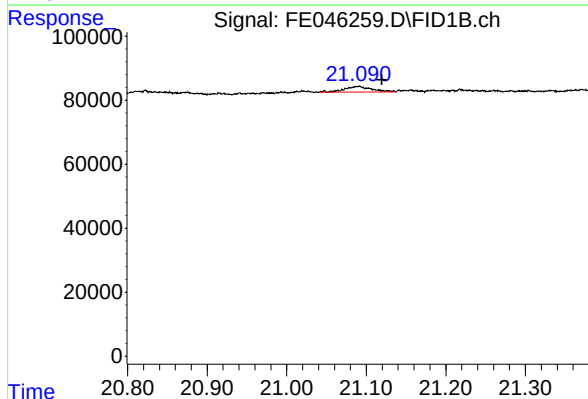
R.T.: 19.620 min
Delta R.T.: -0.017 min
Response: 39400
Conc: 0.28 ug/ml



#20 n-Hexatriacontane (C36)

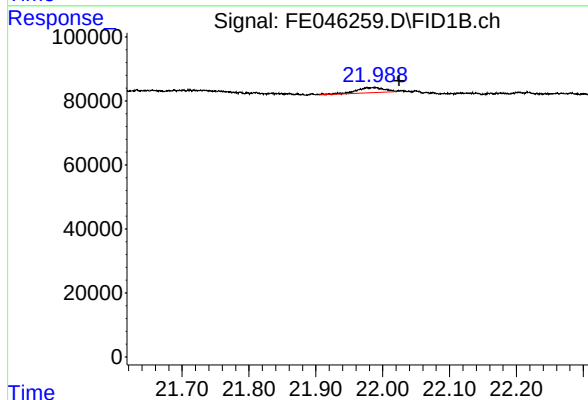
R.T.: 20.357 min
Delta R.T.: -0.025 min
Response: 68641
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.091 min
Delta R.T.: -0.029 min
Response: 42708
Conc: 0.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.989 min
Delta R.T.: -0.036 min
Response: 44941
Conc: 0.29 ug/ml