

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040623AL\
 Data File : FE041208.D
 Signal(s) : FID1B.ch
 Acq On : 06 Apr 2023 23:12
 Operator : YP\AJ
 Sample : 02206-01D
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 07 03:20:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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)	11.845	6709702	35.701 ug/ml
Spiked Amount 50.000		Recovery =	71.40%
12) S 1-chlorooctadecane (S...	13.285	5570764	38.718 ug/ml
Spiked Amount 50.000		Recovery =	77.44%
Target Compounds			
7) T n-Hexadecane (C16)	10.088	20344	0.114 ug/ml
10) T n-Eicosane (C20)	12.836	60511	0.355 ug/ml
11) T n-Heneicosane (C21)	13.451	38385	0.227 ug/ml
13) T n-Docosane (C22)	14.039	38116	0.230 ug/ml
14) T n-Tetracosane (C24)	15.133	595354	3.680 ug/ml
15) T n-Hexacosane (C26)	16.161	45836	0.296 ug/ml
16) T n-Octacosane (C28)	17.153	235293	1.536 ug/ml
17) T n-Tricontane (C30)	18.042	19145	0.125 ug/ml
18) T n-Dotriacontane (C32)	18.834	177264	1.135 ug/ml
19) T n-Tetratriacontane (C34)	19.621	77680	0.501 ug/ml
20) T n-Hexatriacontane (C36)	20.363	96539	0.636 ug/ml
21) T n-Octatriacontane (C38)	21.088	60639	0.388 ug/ml
22) T n-Tetracontane (C40)	21.966	106665	0.668 ug/ml

(f)=RT Delta > 1/2 Window

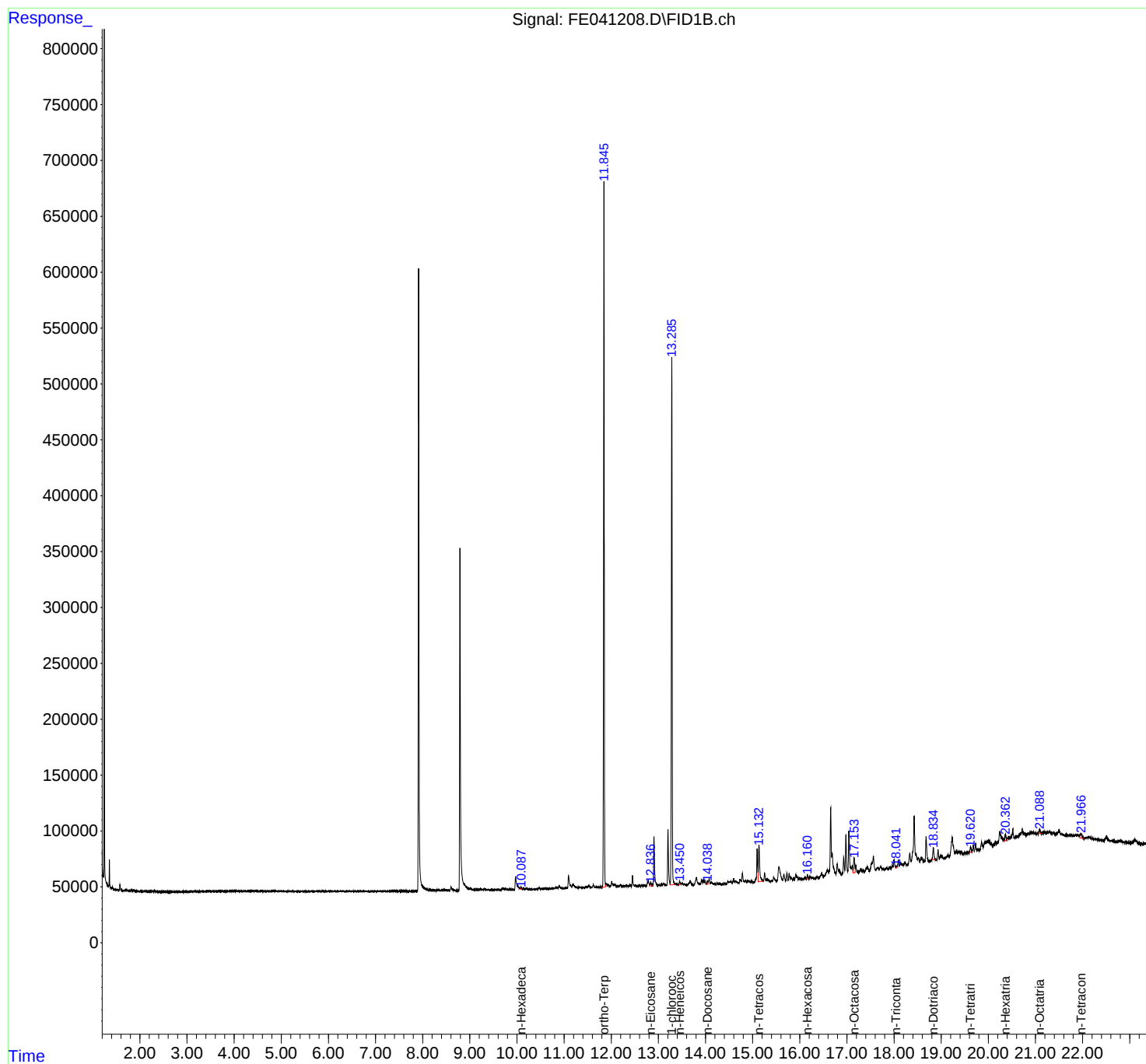
(m)=manual int.

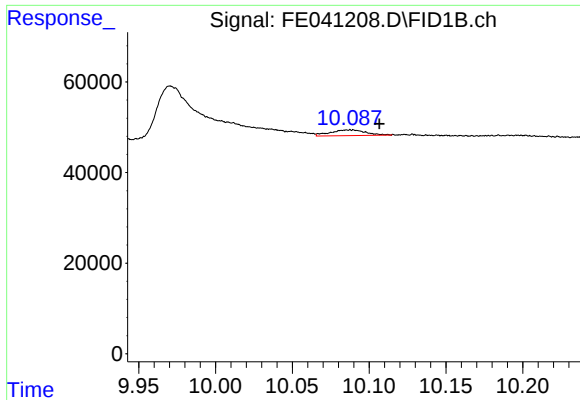
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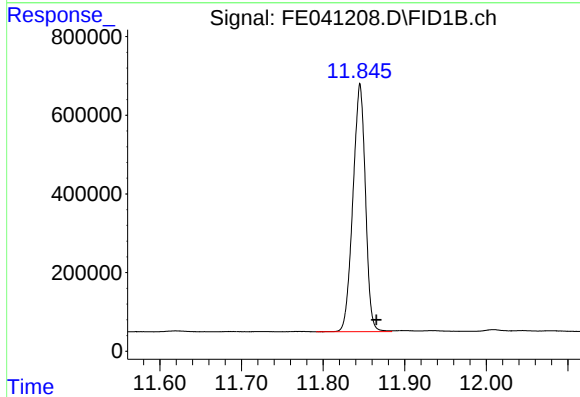




#7 n-Hexadecane (C16)

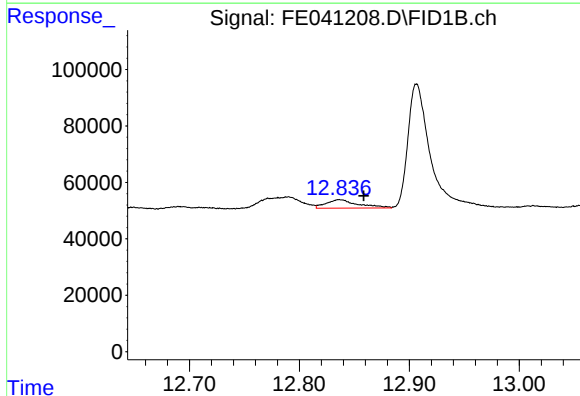
R.T.: 10.088 min
Delta R.T.: -0.019 min
Response: 20344
Conc: 0.11 ug/ml

Instrument :
FID_E
ClientSampleId :



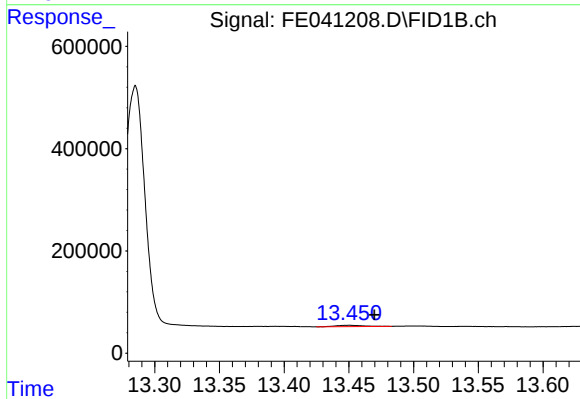
#9 ortho-Terphenyl (SURR)

R.T.: 11.845 min
Delta R.T.: -0.020 min
Response: 6709702
Conc: 35.70 ug/ml



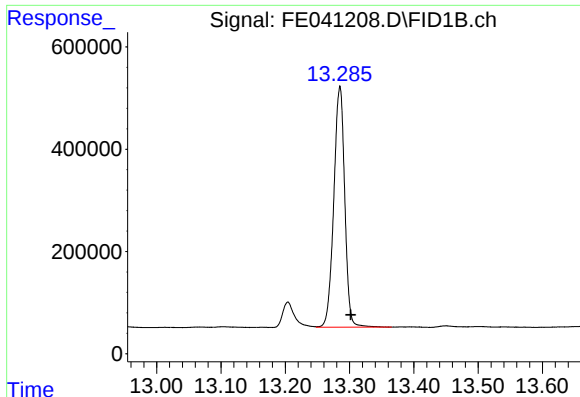
#10 n-Eicosane (C20)

R.T.: 12.836 min
Delta R.T.: -0.022 min
Response: 60511
Conc: 0.35 ug/ml



#11 n-Heneicosane (C21)

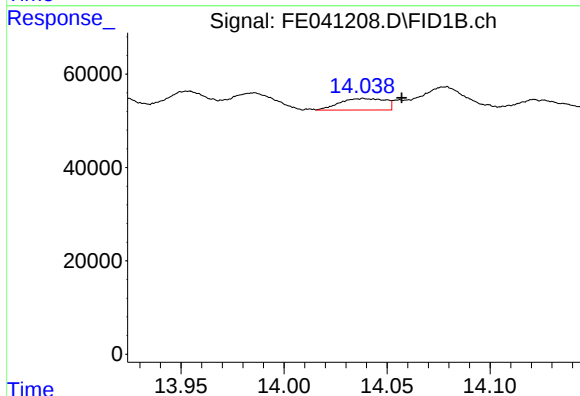
R.T.: 13.451 min
Delta R.T.: -0.019 min
Response: 38385
Conc: 0.23 ug/ml



#12 1-chlorooctadecane (SURR)

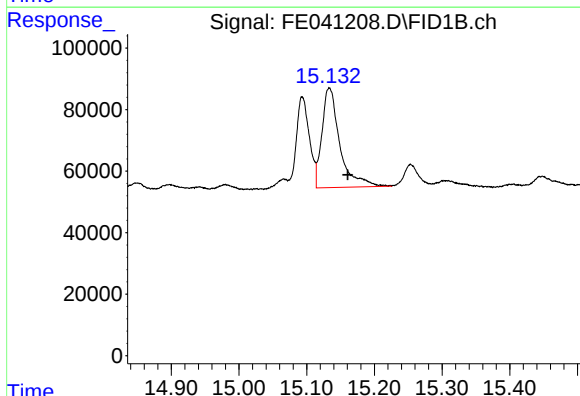
R.T.: 13.285 min
Delta R.T.: -0.017 min
Response: 5570764
Conc: 38.72 ug/ml

Instrument :
FID_E
ClientSampleId :



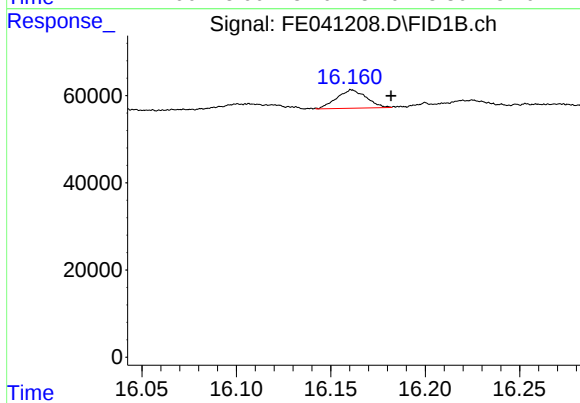
#13 n-Docosane (C22)

R.T.: 14.039 min
Delta R.T.: -0.019 min
Response: 38116
Conc: 0.23 ug/ml



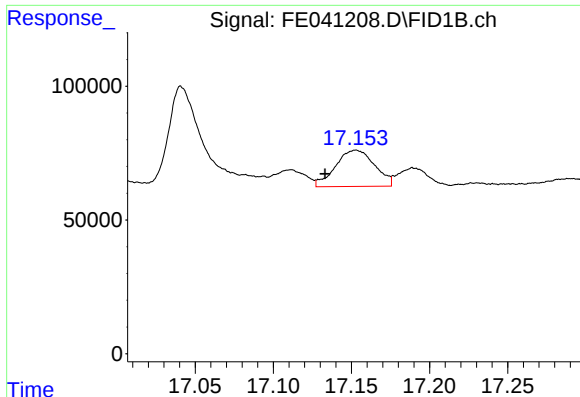
#14 n-Tetracosane (C24)

R.T.: 15.133 min
Delta R.T.: -0.027 min
Response: 595354
Conc: 3.68 ug/ml



#15 n-Hexacosane (C26)

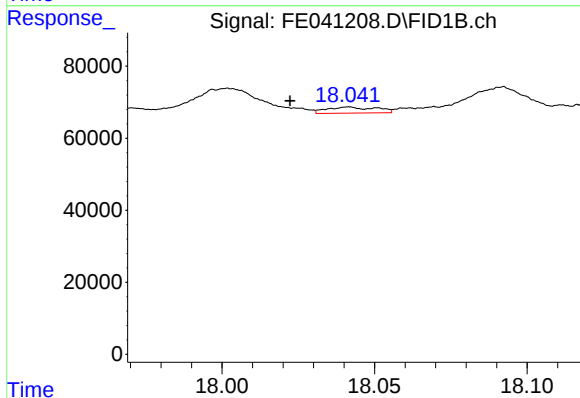
R.T.: 16.161 min
Delta R.T.: -0.021 min
Response: 45836
Conc: 0.30 ug/ml



#16 n-Octacosane (C28)

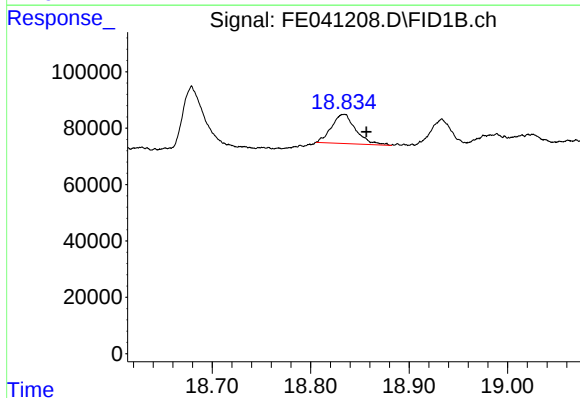
R.T.: 17.153 min
Delta R.T.: 0.020 min
Response: 235293
Conc: 1.54 ug/ml

Instrument :
FID_E
ClientSampleId :



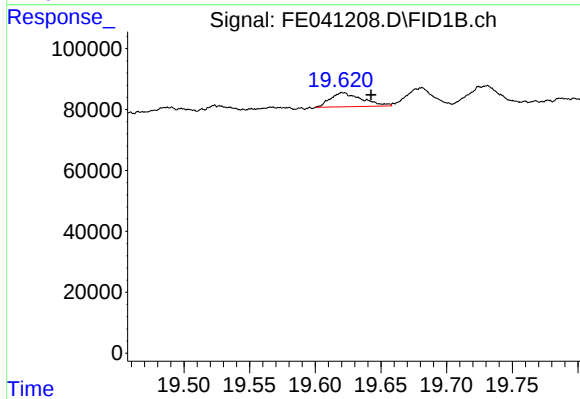
#17 n-Tricontane (C30)

R.T.: 18.042 min
Delta R.T.: 0.019 min
Response: 19145
Conc: 0.13 ug/ml



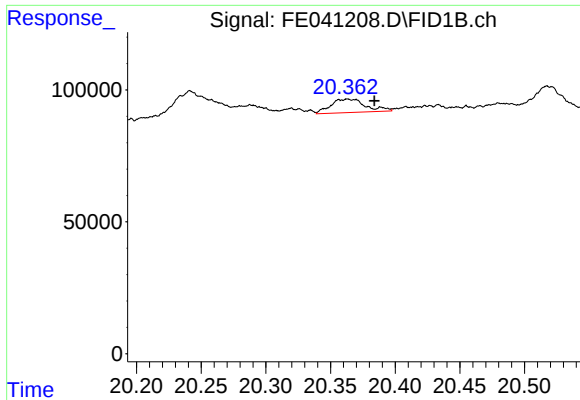
#18 n-Dotriacontane (C32)

R.T.: 18.834 min
Delta R.T.: -0.023 min
Response: 177264
Conc: 1.14 ug/ml



#19 n-Tetratriacontane (C34)

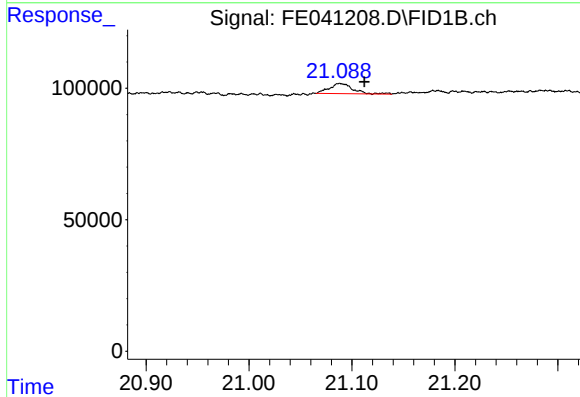
R.T.: 19.621 min
Delta R.T.: -0.021 min
Response: 77680
Conc: 0.50 ug/ml



#20 n-Hexatriacontane (C36)

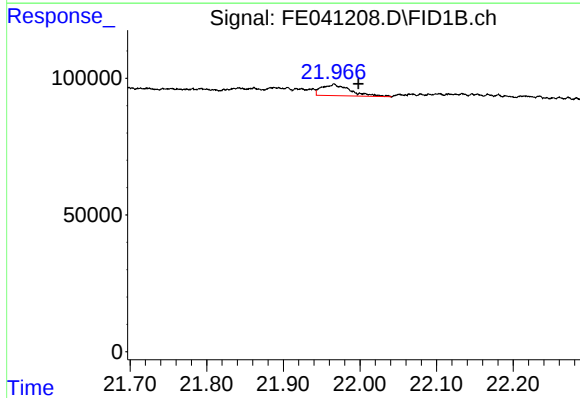
R.T.: 20.363 min
Delta R.T.: -0.021 min
Response: 96539
Conc: 0.64 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.088 min
Delta R.T.: -0.024 min
Response: 60639
Conc: 0.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.966 min
Delta R.T.: -0.032 min
Response: 106665
Conc: 0.67 ug/ml