

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050123AL\
 Data File : FE041624.D
 Signal(s) : FID1B.ch
 Acq On : 01 May 2023 09:14
 Operator : YP\AJ
 Sample : 02503-14DL 20X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 01 12:08:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.984	384813	2.051 ug/ml
Spiked Amount 50.000		Recovery =	4.10%
12) S 1-chlorooctadecane (S...	13.422	366704	2.596 ug/ml
Spiked Amount 50.000		Recovery =	5.19%
Target Compounds			
10) T n-Eicosane (C20)	12.923	38881	0.242 ug/ml
11) T n-Heneicosane (C21)	13.606	33532	0.210 ug/ml
13) T n-Docosane (C22)	14.205	64155	0.403 ug/ml
14) T n-Tetracosane (C24)	15.258	175837	1.091 ug/ml
15) T n-Hexacosane (C26)	16.216f	17442	0.110 ug/ml
16) T n-Octacosane (C28)	17.257	54348	0.353 ug/ml
17) T n-Tricontane (C30)	18.143	125335	0.823 ug/ml
18) T n-Dotriacontane (C32)	18.928	4516	0.030 ug/ml
19) T n-Tetratriacontane (C34)	19.740	19692	0.140 ug/ml
20) T n-Hexatriacontane (C36)	20.471	48262	0.361 ug/ml
21) T n-Octatriacontane (C38)	21.201	64383	0.487 ug/ml
22) T n-Tetracontane (C40)	22.203	104077	0.822 ug/ml

(f)=RT Delta > 1/2 Window

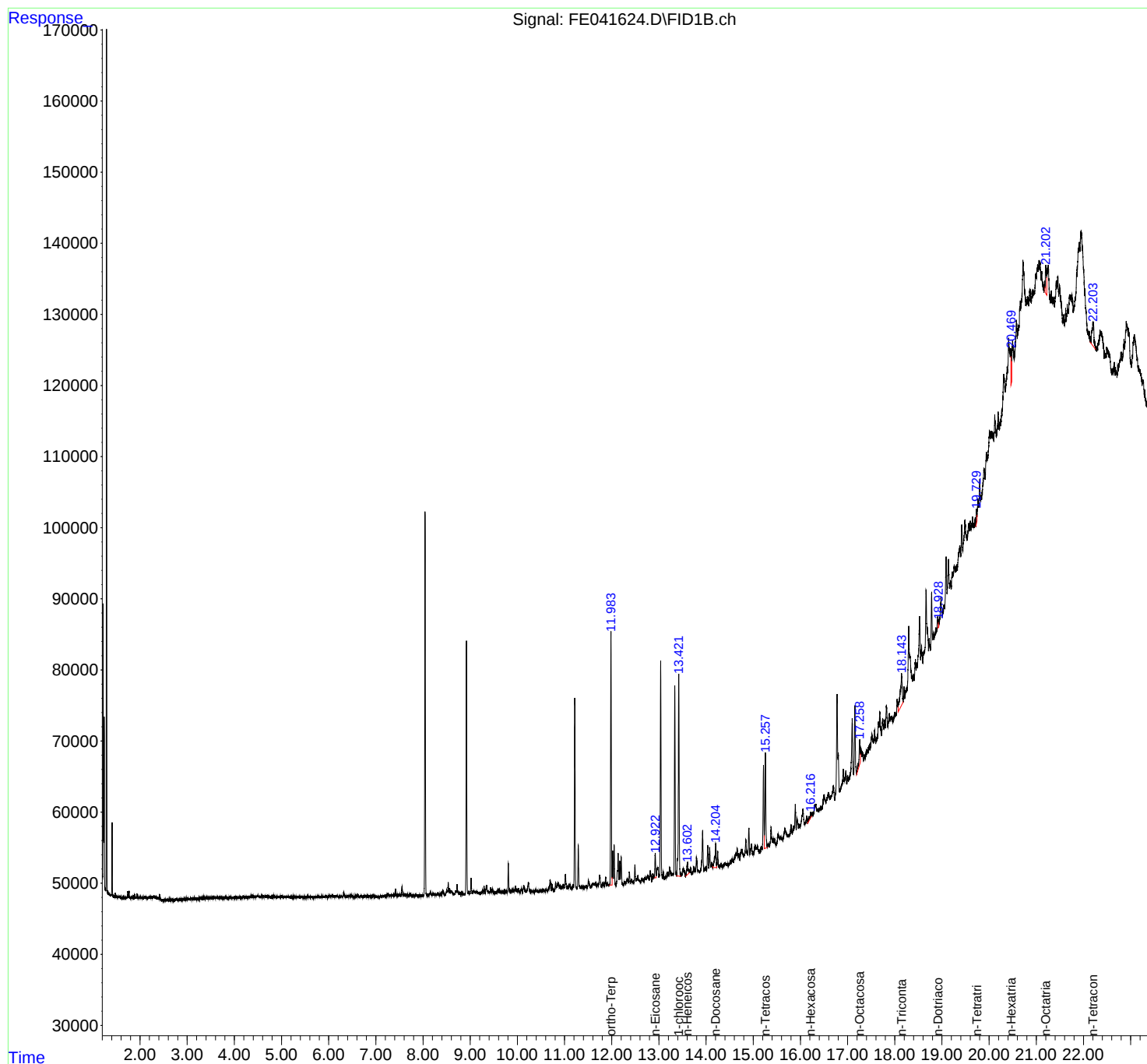
(m)=manual int.

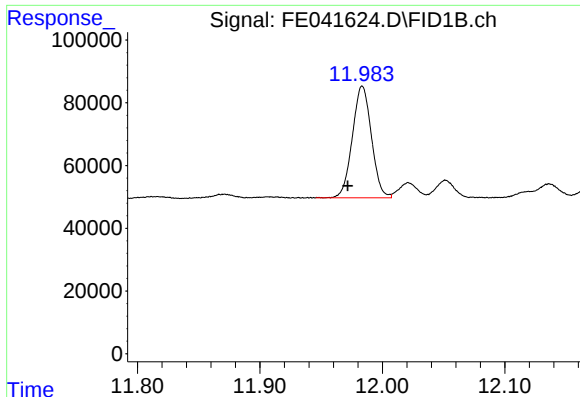
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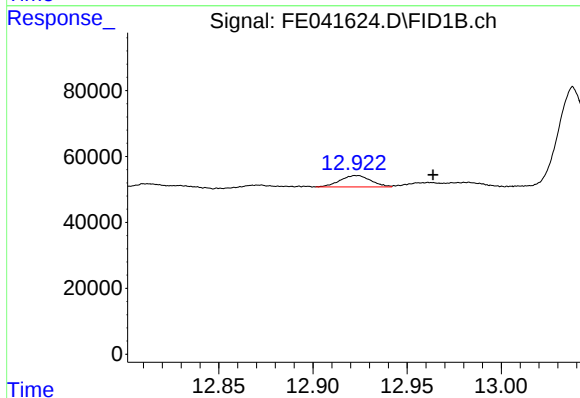




#9 ortho-Terphenyl (SURR)

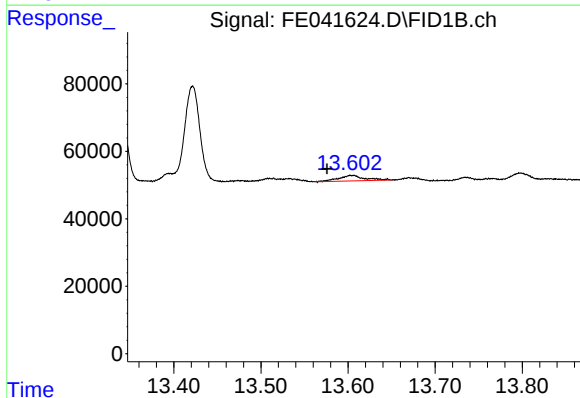
R.T.: 11.984 min
Delta R.T.: 0.012 min
Response: 384813
Conc: 2.05 ug/ml

Instrument :
FID_E
ClientSampleId :



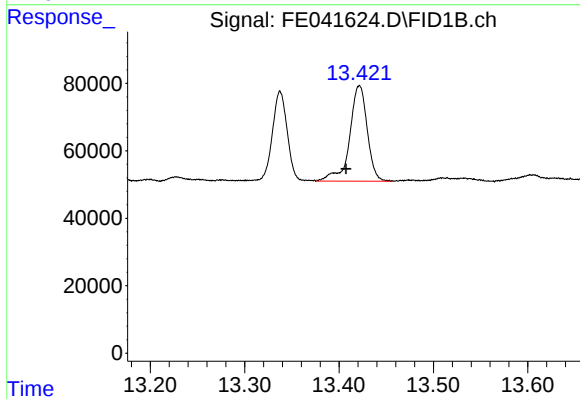
#10 n-Eicosane (C20)

R.T.: 12.923 min
Delta R.T.: -0.040 min
Response: 38881
Conc: 0.24 ug/ml



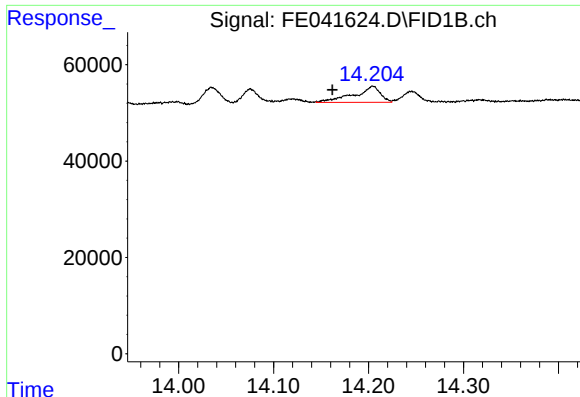
#11 n-Heneicosane (C21)

R.T.: 13.606 min
Delta R.T.: 0.030 min
Response: 33532
Conc: 0.21 ug/ml



#12 1-chlorooctadecane (SURR)

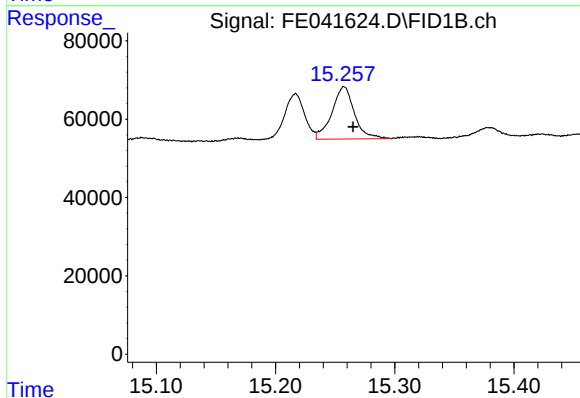
R.T.: 13.422 min
Delta R.T.: 0.014 min
Response: 366704
Conc: 2.60 ug/ml



#13 n-Docosane (C22)

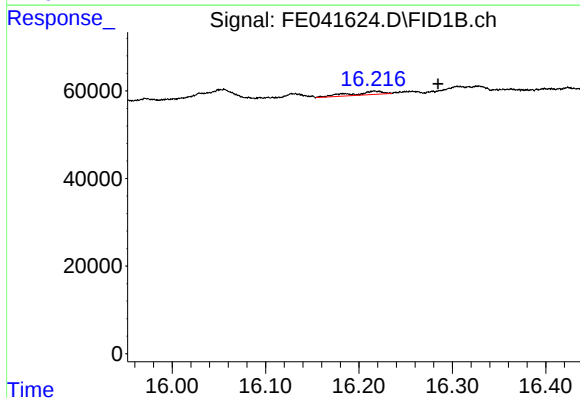
R.T.: 14.205 min
Delta R.T.: 0.043 min
Response: 64155
Conc: 0.40 ug/ml

Instrument :
FID_E
ClientSampleId :



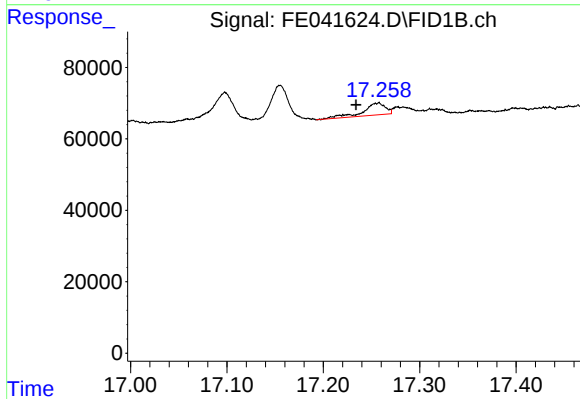
#14 n-Tetracosane (C24)

R.T.: 15.258 min
Delta R.T.: -0.007 min
Response: 175837
Conc: 1.09 ug/ml



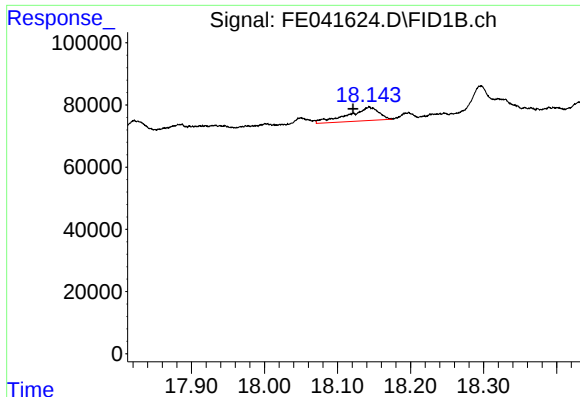
#15 n-Hexacosane (C26)

R.T.: 16.216 min
Delta R.T.: -0.069 min
Response: 17442
Conc: 0.11 ug/ml



#16 n-Octacosane (C28)

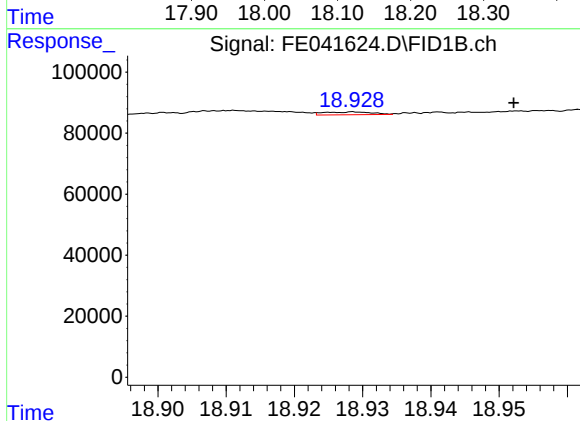
R.T.: 17.257 min
Delta R.T.: 0.023 min
Response: 54348
Conc: 0.35 ug/ml



#17 n-Tricontane (C30)

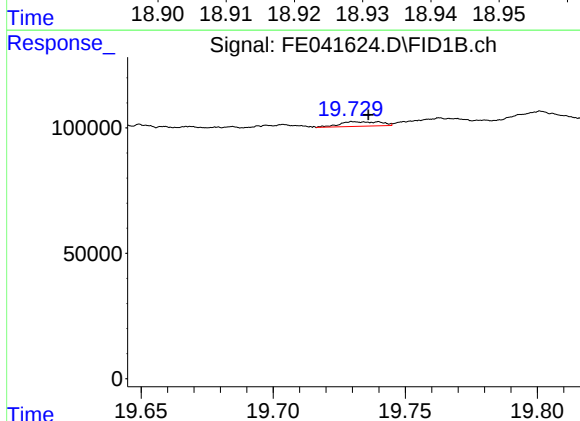
R.T.: 18.143 min
Delta R.T.: 0.022 min
Response: 125335
Conc: 0.82 ug/ml

Instrument :
FID_E
ClientSampleId :



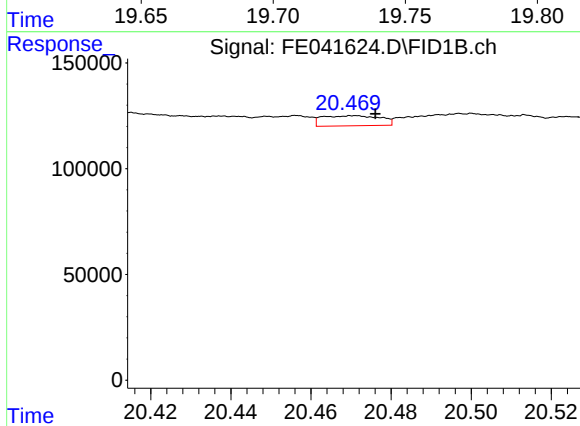
#18 n-Dotriacontane (C32)

R.T.: 18.928 min
Delta R.T.: -0.024 min
Response: 4516
Conc: 0.03 ug/ml



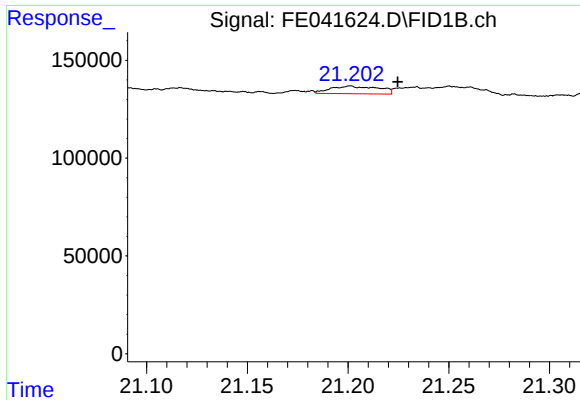
#19 n-Tetratriacontane (C34)

R.T.: 19.740 min
Delta R.T.: 0.004 min
Response: 19692
Conc: 0.14 ug/ml



#20 n-Hexatriacontane (C36)

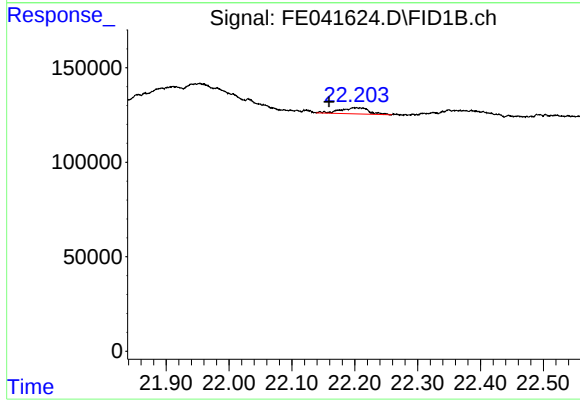
R.T.: 20.471 min
Delta R.T.: -0.005 min
Response: 48262
Conc: 0.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.201 min
Delta R.T.: -0.024 min
Response: 64383
Conc: 0.49 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.203 min
Delta R.T.: 0.044 min
Response: 104077
Conc: 0.82 ug/ml