

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042723AL\
 Data File : FE041610.D
 Signal(s) : FID1B.ch
 Acq On : 28 Apr 2023 11:49
 Operator : YP\AJ
 Sample : 02504-07
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 28 16:10:35 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)	11.989	6474389	34.510 ug/ml
Spiked Amount 50.000		Recovery =	69.02%
12) S 1-chlorooctadecane (S...	13.425	4378029	30.991 ug/ml
Spiked Amount 50.000		Recovery =	61.98%
Target Compounds			
8) T n-Octadecane (C18)	11.596f	20027	0.122 ug/ml
11) T n-Heneicosane (C21)	13.601	34138	0.214 ug/ml
13) T n-Docosane (C22)	14.176	28282	0.178 ug/ml
14) T n-Tetracosane (C24)	15.278	34202	0.212 ug/ml
15) T n-Hexacosane (C26)	16.303	44724	0.283 ug/ml
16) T n-Octacosane (C28)	17.253	58792	0.382 ug/ml
17) T n-Tricontane (C30)	18.141	60100	0.395 ug/ml
18) T n-Dotriacontane (C32)	18.970	121824	0.818 ug/ml
19) T n-Tetratriacontane (C34)	19.739	134086	0.952 ug/ml
20) T n-Hexatriacontane (C36)	20.501	586244	4.384 ug/ml
21) T n-Octatriacontane (C38)	21.212	144554	1.094 ug/ml
22) T n-Tetracontane (C40)	22.178	928282	7.332 ug/ml

(f)=RT Delta > 1/2 Window

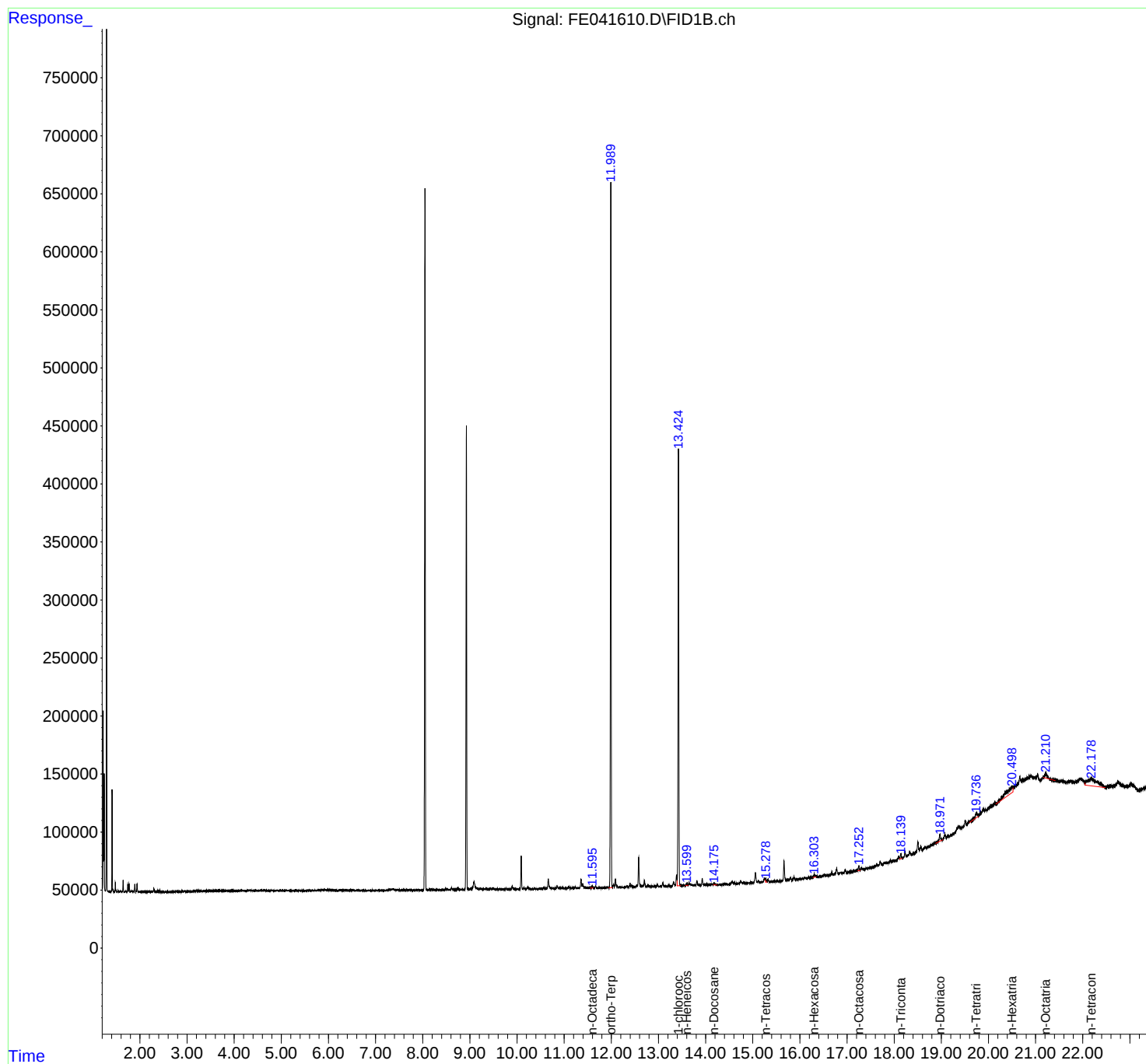
(m)=manual int.

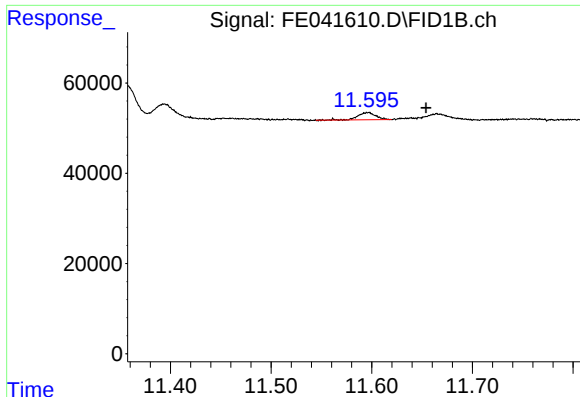
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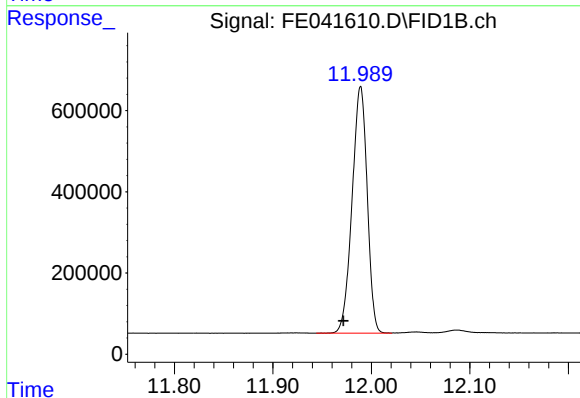




#8 n-Octadecane (C18)

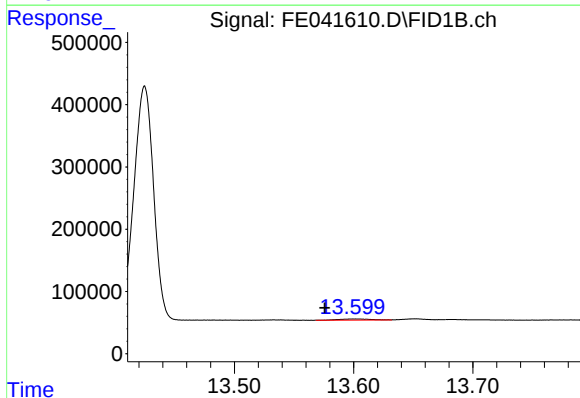
R.T.: 11.596 min
Delta R.T.: -0.057 min
Response: 20027
Conc: 0.12 ug/ml

Instrument :
FID_E
ClientSampleId :



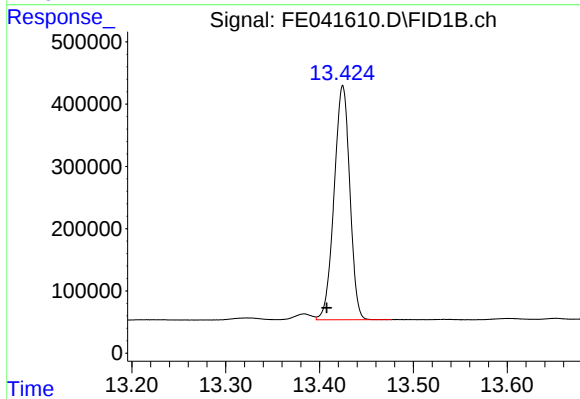
#9 ortho-Terphenyl (SURR)

R.T.: 11.989 min
Delta R.T.: 0.017 min
Response: 6474389
Conc: 34.51 ug/ml



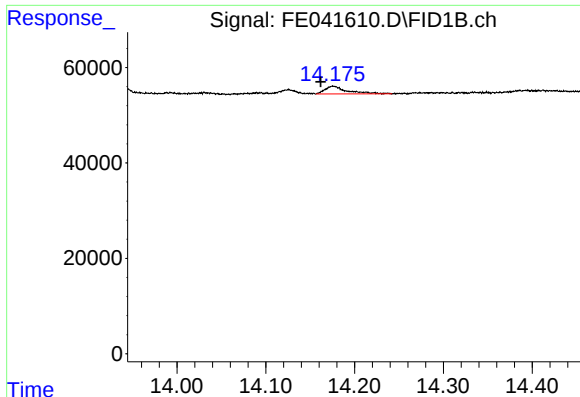
#11 n-Heneicosane (C21)

R.T.: 13.601 min
Delta R.T.: 0.025 min
Response: 34138
Conc: 0.21 ug/ml



#12 1-chlorooctadecane (SURR)

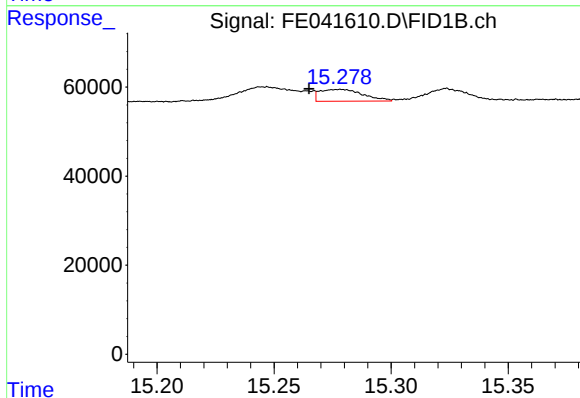
R.T.: 13.425 min
Delta R.T.: 0.017 min
Response: 4378029
Conc: 30.99 ug/ml



#13 n-Docosane (C22)

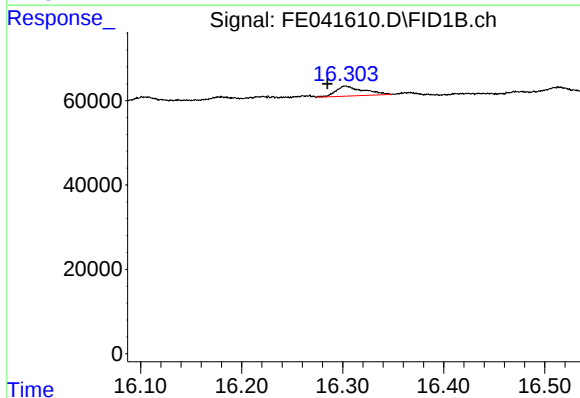
R.T.: 14.176 min
Delta R.T.: 0.014 min
Response: 28282
Conc: 0.18 ug/ml

Instrument :
FID_E
ClientSampleId :



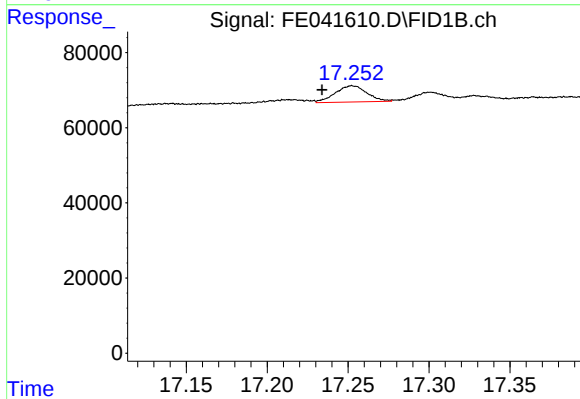
#14 n-Tetracosane (C24)

R.T.: 15.278 min
Delta R.T.: 0.013 min
Response: 34202
Conc: 0.21 ug/ml



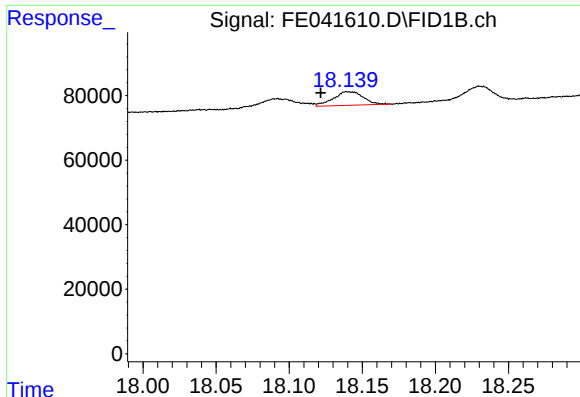
#15 n-Hexacosane (C26)

R.T.: 16.303 min
Delta R.T.: 0.018 min
Response: 44724
Conc: 0.28 ug/ml



#16 n-Octacosane (C28)

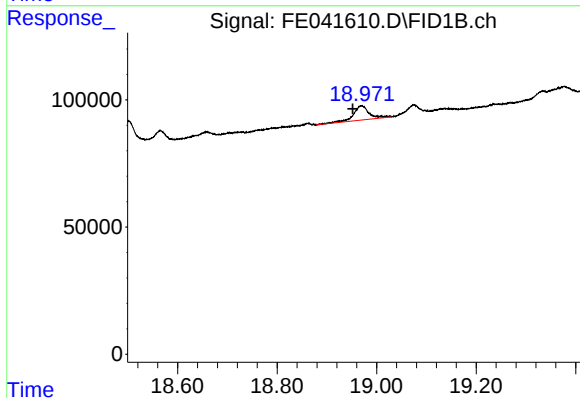
R.T.: 17.253 min
Delta R.T.: 0.018 min
Response: 58792
Conc: 0.38 ug/ml



#17 n-Tricontane (C30)

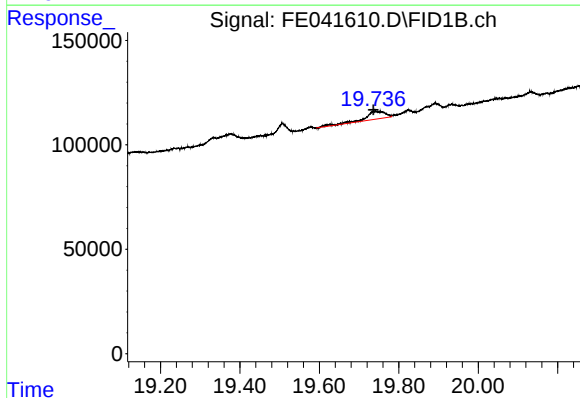
R.T.: 18.141 min
Delta R.T.: 0.020 min
Response: 60100
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :



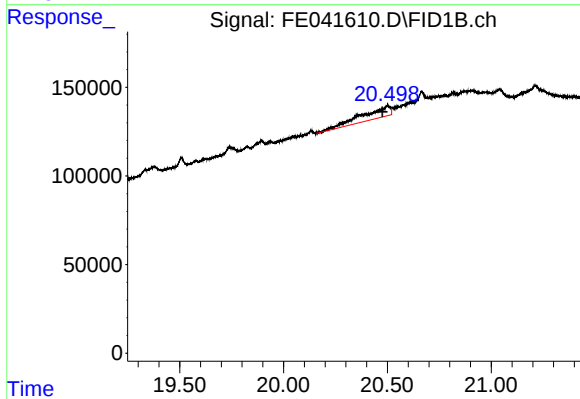
#18 n-Dotriacontane (C32)

R.T.: 18.970 min
Delta R.T.: 0.018 min
Response: 121824
Conc: 0.82 ug/ml



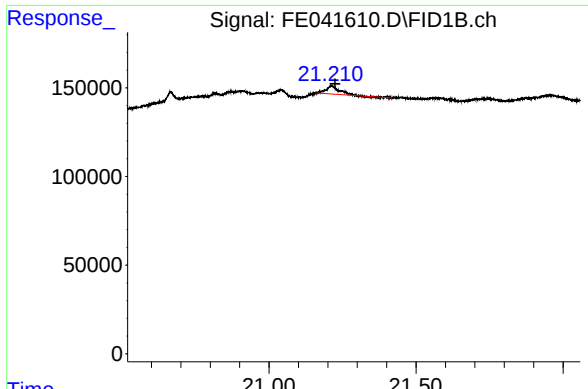
#19 n-Tetratriacontane (C34)

R.T.: 19.739 min
Delta R.T.: 0.003 min
Response: 134086
Conc: 0.95 ug/ml



#20 n-Hexatriacontane (C36)

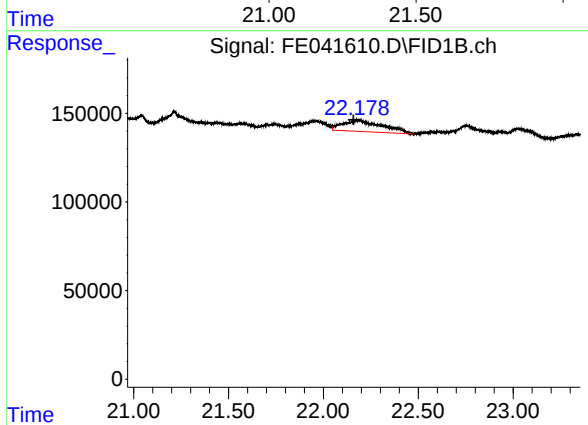
R.T.: 20.501 min
Delta R.T.: 0.025 min
Response: 586244
Conc: 4.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.212 min
Delta R.T.: -0.013 min
Response: 144554
Conc: 1.09 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.178 min
Delta R.T.: 0.020 min
Response: 928282
Conc: 7.33 ug/ml