

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120924AL\
 Data File : FE051593.D
 Signal(s) : FID1B.ch
 Acq On : 09 Dec 2024 16:28
 Operator : YP\AJ
 Sample : P5176-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 10 02:15:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 120224.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 02 14:18:35 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)	11.833	6669176	44.133 ug/ml
Spiked Amount 50.000		Recovery =	88.27%
12) S 1-chlorooctadecane (S...	13.275	43385605	388.230 ug/ml
Spiked Amount 50.000		Recovery =	776.46%
Target Compounds			
7) T n-Hexadecane (C16)	10.067	552138	3.886 ug/ml
8) T n-Octadecane (C18)	11.508	595343	4.143 ug/ml
10) T n-Eicosane (C20)	12.817	569659	4.127 ug/ml
11) T n-Heneicosane (C21)	13.432	523729	3.864 ug/ml
13) T n-Docosane (C22)	14.015	233137	1.741 ug/ml
14) T n-Tetracosane (C24)	15.128	1107189	8.379 ug/ml
16) T n-Octacosane (C28)	17.102	883885	6.933 ug/ml
17) T n-Tricontane (C30)	17.977	1212521	9.364 ug/ml
18) T n-Dotriacontane (C32)	18.814	889494	7.105 ug/ml
19) T n-Tetratriacontane (C34)	19.625	1210498	10.718 ug/ml
20) T n-Hexatriacontane (C36)	20.337	248052	2.576 ug/ml
21) T n-Octatriacontane (C38)	21.072	961858	10.565 ug/ml

(f)=RT Delta > 1/2 Window

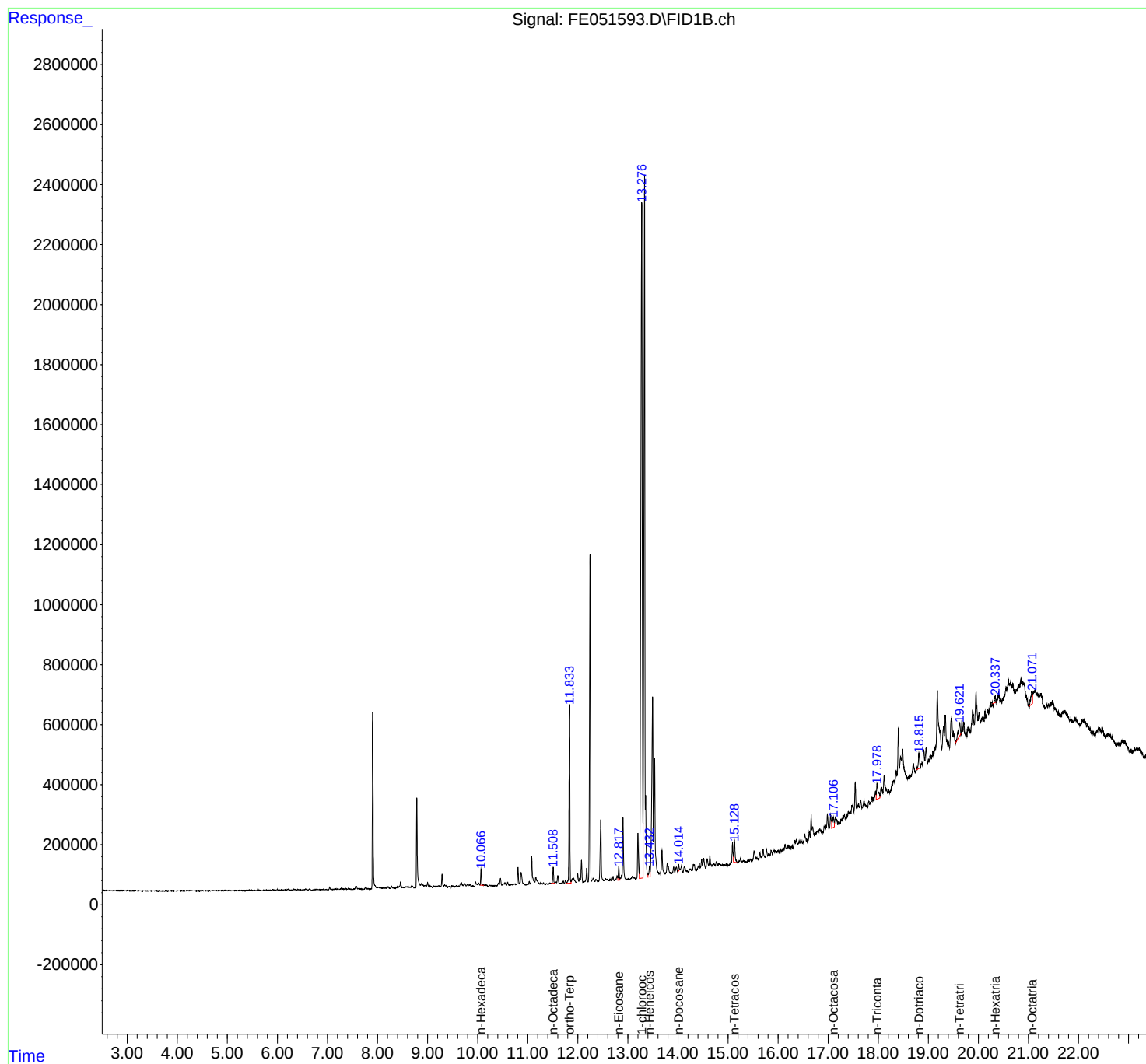
(m)=manual int.

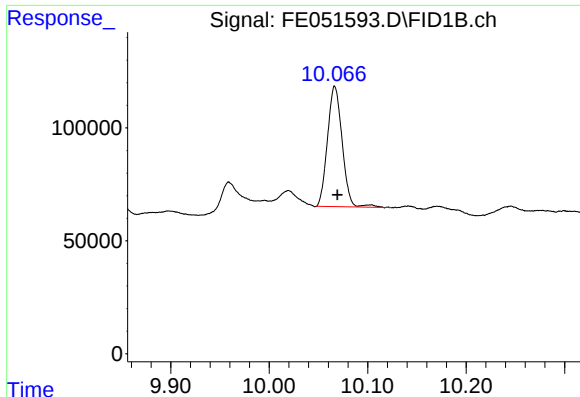
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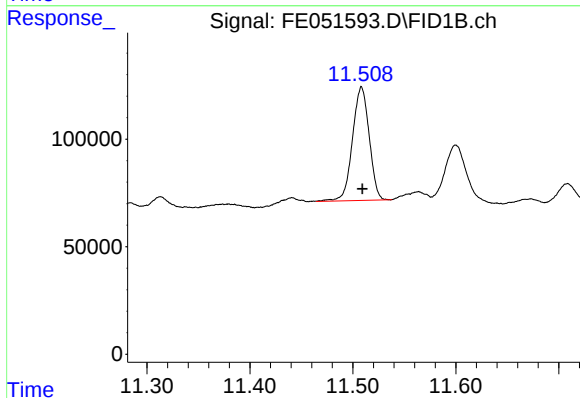




#7 n-Hexadecane (C16)

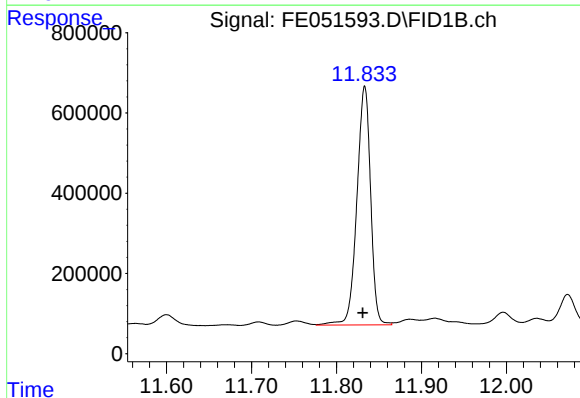
R.T.: 10.067 min
Delta R.T.: -0.002 min
Response: 552138
Conc: 3.89 ug/ml

Instrument :
FID_E
ClientSampleId :



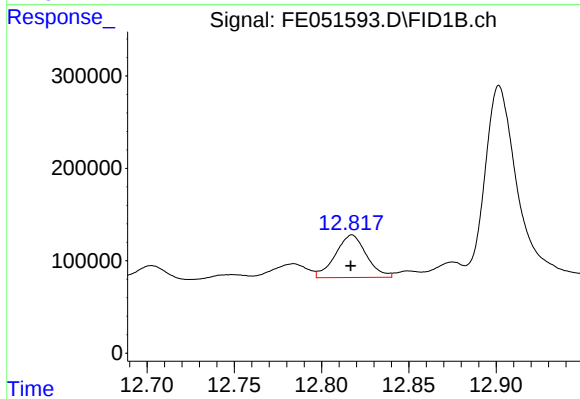
#8 n-Octadecane (C18)

R.T.: 11.508 min
Delta R.T.: 0.000 min
Response: 595343
Conc: 4.14 ug/ml



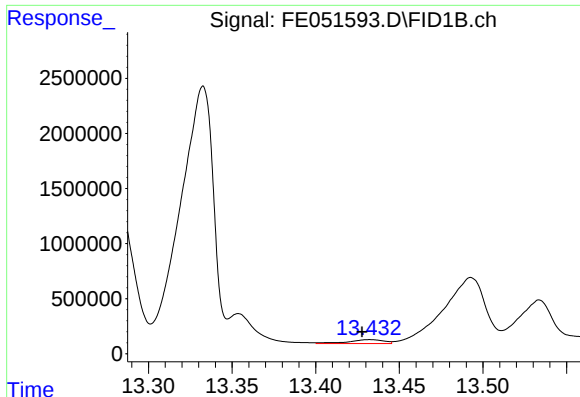
#9 ortho-Terphenyl (SURR)

R.T.: 11.833 min
Delta R.T.: 0.002 min
Response: 6669176
Conc: 44.13 ug/ml



#10 n-Eicosane (C20)

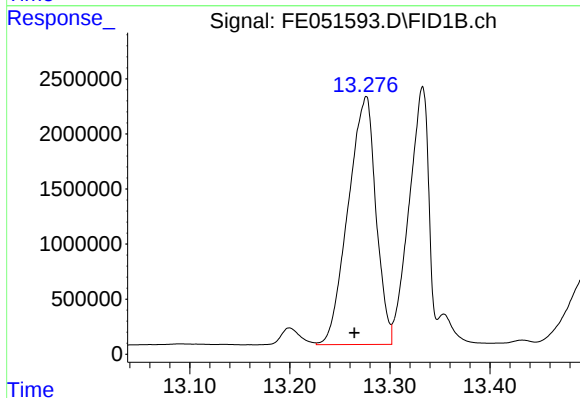
R.T.: 12.817 min
Delta R.T.: 0.000 min
Response: 569659
Conc: 4.13 ug/ml



#11 n-Heneicosane (C21)

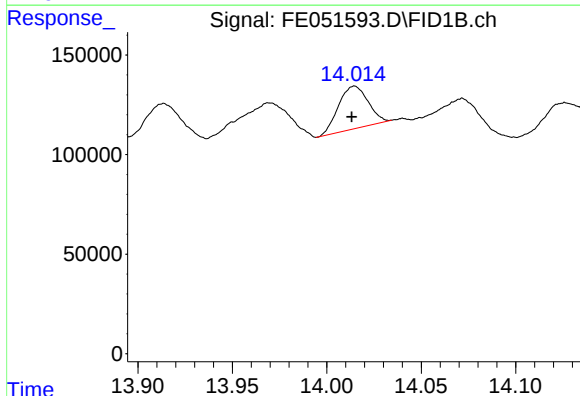
R.T.: 13.432 min
Delta R.T.: 0.005 min
Response: 523729
Conc: 3.86 ug/ml

Instrument :
FID_E
ClientSampleId :



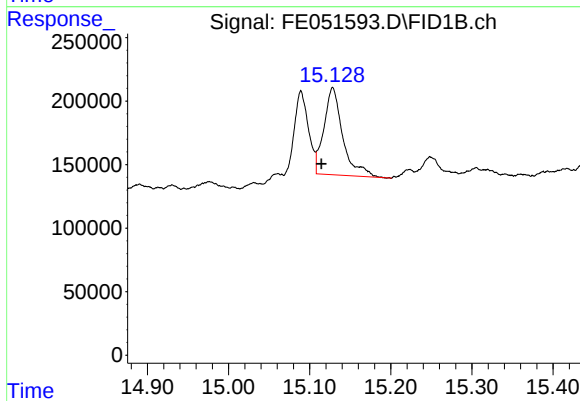
#12 1-chlorooctadecane (SURR)

R.T.: 13.275 min
Delta R.T.: 0.011 min
Response: 43385605
Conc: 388.23 ug/ml



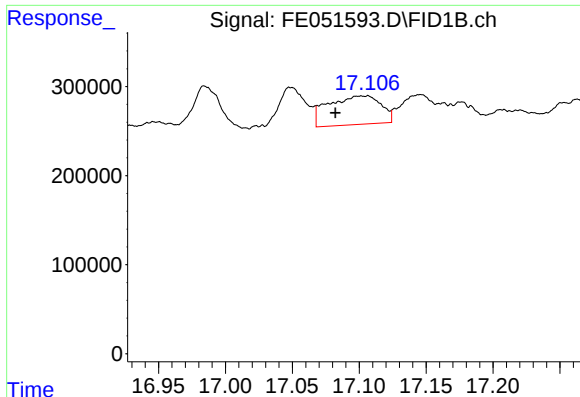
#13 n-Docosane (C22)

R.T.: 14.015 min
Delta R.T.: 0.002 min
Response: 233137
Conc: 1.74 ug/ml



#14 n-Tetracosane (C24)

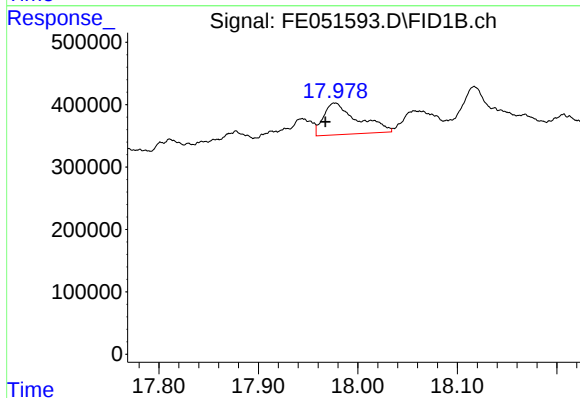
R.T.: 15.128 min
Delta R.T.: 0.014 min
Response: 1107189
Conc: 8.38 ug/ml



#16 n-Octacosane (C28)

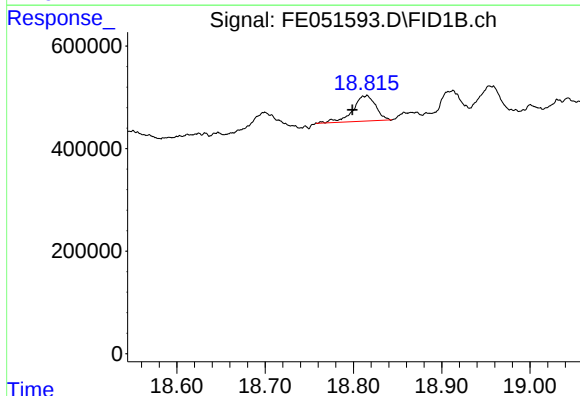
R.T.: 17.102 min
Delta R.T.: 0.020 min
Response: 883885
Conc: 6.93 ug/ml

Instrument :
FID_E
ClientSampleId :



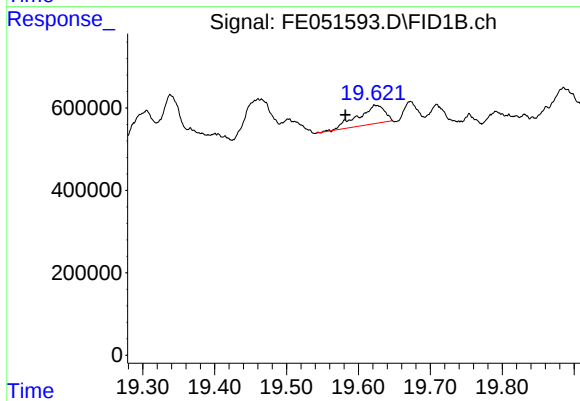
#17 n-Tricontane (C30)

R.T.: 17.977 min
Delta R.T.: 0.009 min
Response: 1212521
Conc: 9.36 ug/ml



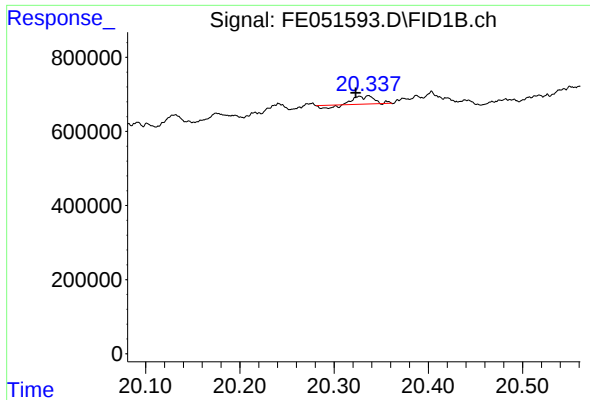
#18 n-Dotriacontane (C32)

R.T.: 18.814 min
Delta R.T.: 0.015 min
Response: 889494
Conc: 7.11 ug/ml



#19 n-Tetratriacontane (C34)

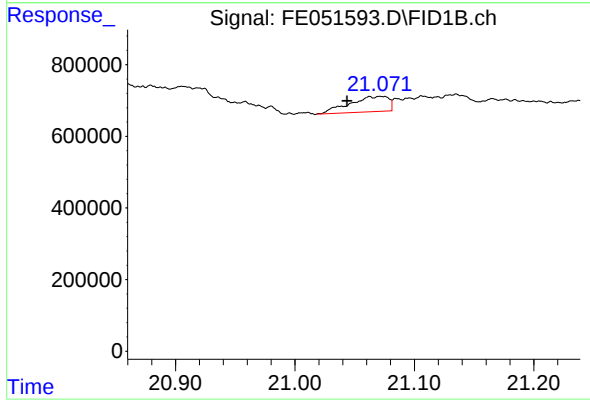
R.T.: 19.625 min
Delta R.T.: 0.043 min
Response: 1210498
Conc: 10.72 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.337 min
Delta R.T.: 0.014 min
Response: 248052
Conc: 2.58 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.072 min
Delta R.T.: 0.029 min
Response: 961858
Conc: 10.56 ug/ml