

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021324AL\
 Data File : FE046752.D
 Signal(s) : FID1B.ch
 Acq On : 13 Feb 2024 17:35
 Operator : YP\AJ
 Sample : P1423-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 13 23:11:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.808	4519283	24.441 ug/ml
Spiked Amount 50.000		Recovery =	48.88%
12) S 1-chlorooctadecane (S...	13.249	3663739	25.751 ug/ml
Spiked Amount 50.000		Recovery =	51.50%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.150	32493	0.190 ug/ml
10) T n-Eicosane (C20)	12.801	33503	0.197 ug/ml
13) T n-Docosane (C22)	13.954f	34869	0.210 ug/ml
14) T n-Tetracosane (C24)	15.119	319456	1.936 ug/ml
15) T n-Hexacosane (C26)	16.127	34703	0.215 ug/ml
16) T n-Octacosane (C28)	17.075	97603	0.622 ug/ml
17) T n-Tricontane (C30)	17.967	23078	0.147 ug/ml
18) T n-Dotriacontane (C32)	18.800	53281	0.352 ug/ml
19) T n-Tetratriacontane (C34)	19.593	16631	0.117 ug/ml
20) T n-Hexatriacontane (C36)	20.347	21741	0.158 ug/ml
21) T n-Octatriacontane (C38)	21.094	46692	0.364 ug/ml
22) T n-Tetracontane (C40)	21.962	25768	0.206 ug/ml

(f)=RT Delta > 1/2 Window

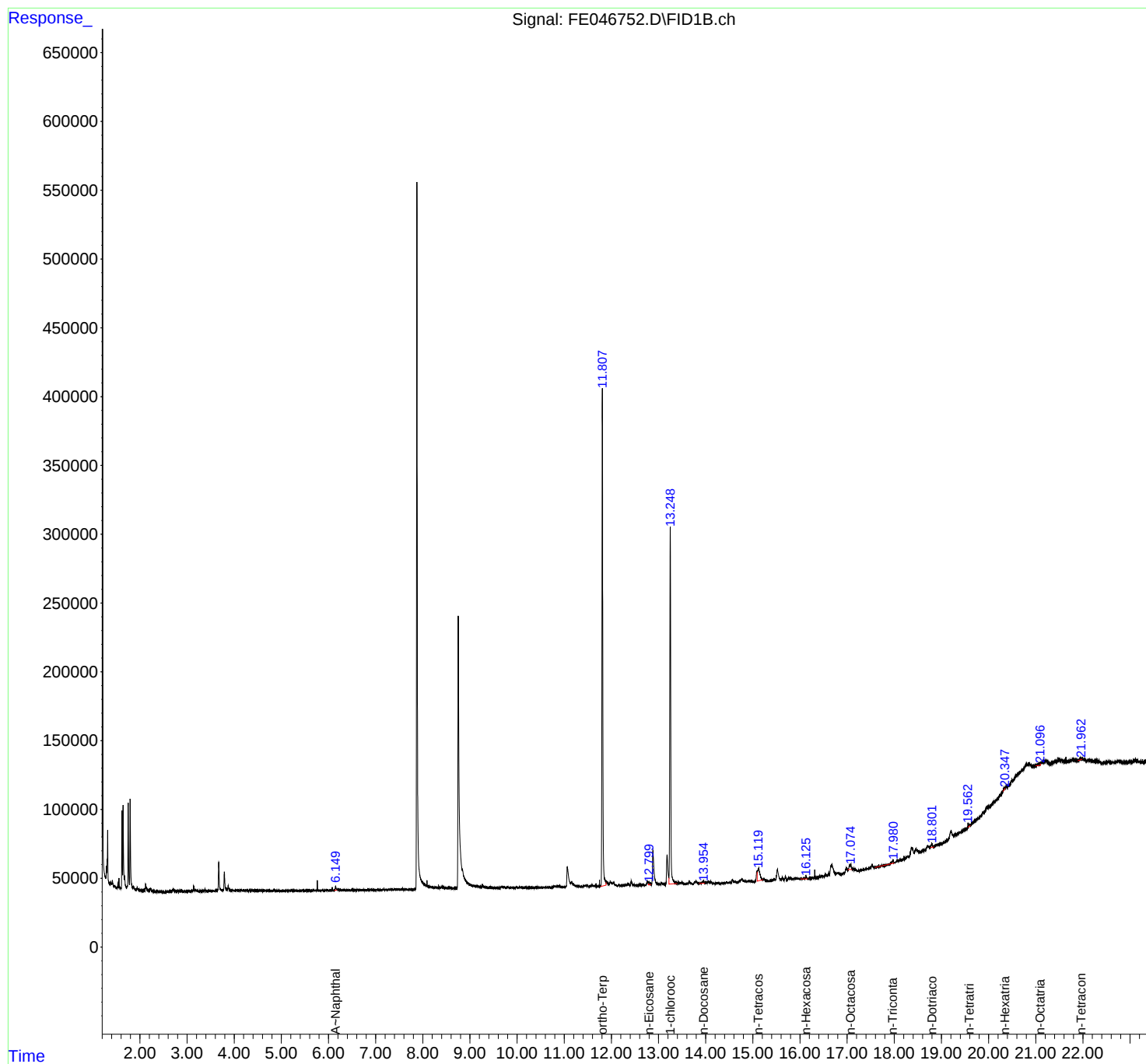
(m)=manual int.

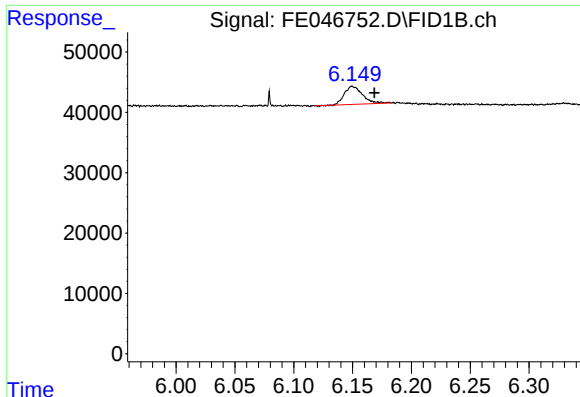
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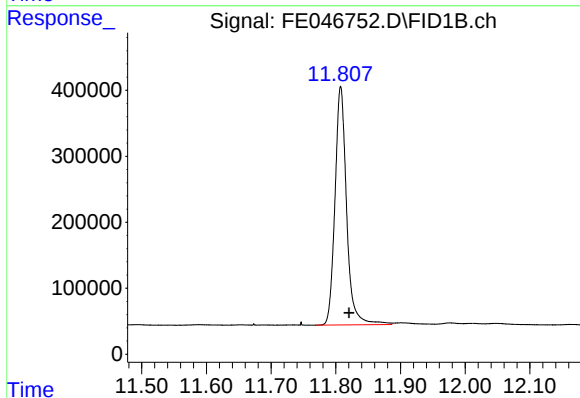




#3 A~Naphthalene (C11.7)

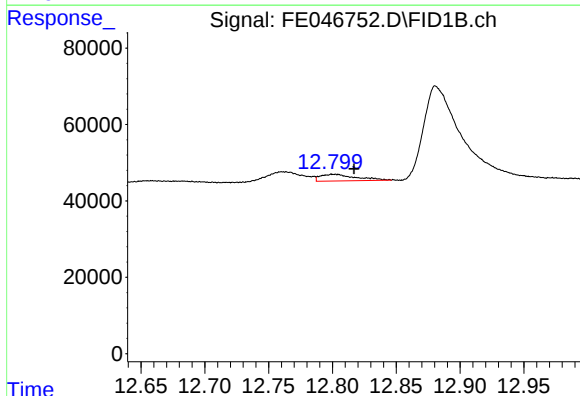
R.T.: 6.150 min
Delta R.T.: -0.019 min
Response: 32493
Conc: 0.19 ug/ml

Instrument :
FID_E
ClientSampleId :



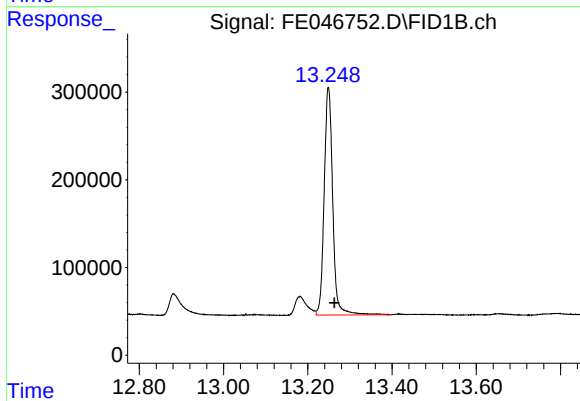
#9 ortho-Terphenyl (SURR)

R.T.: 11.808 min
Delta R.T.: -0.013 min
Response: 4519283
Conc: 24.44 ug/ml



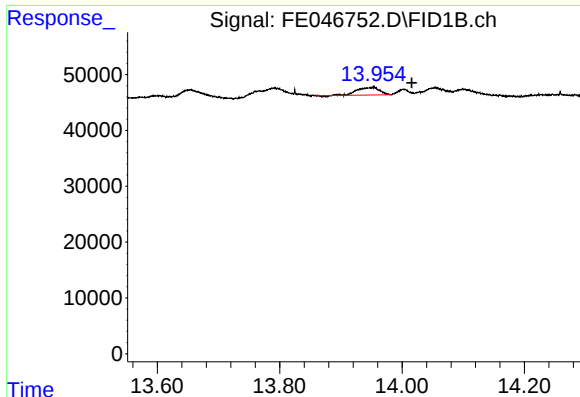
#10 n-Eicosane (C20)

R.T.: 12.801 min
Delta R.T.: -0.016 min
Response: 33503
Conc: 0.20 ug/ml



#12 1-chlorooctadecane (SURR)

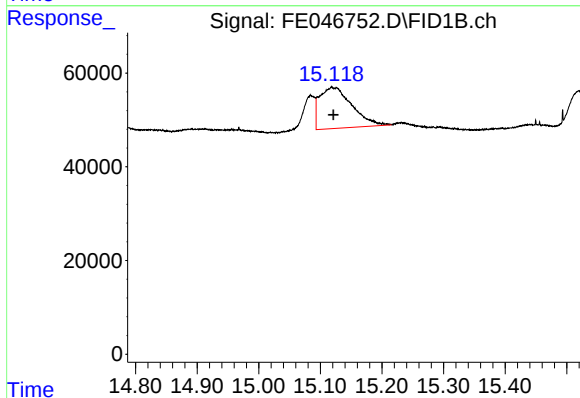
R.T.: 13.249 min
Delta R.T.: -0.015 min
Response: 3663739
Conc: 25.75 ug/ml



#13 n-Docosane (C22)

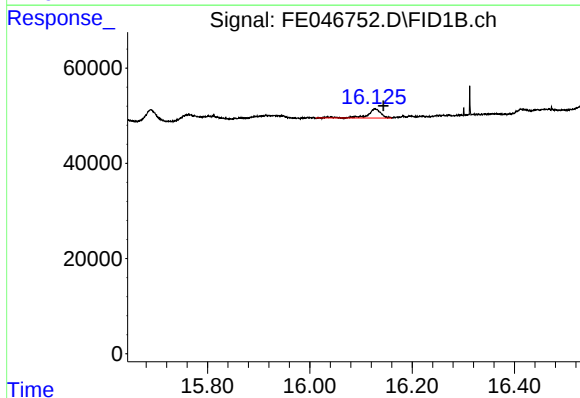
R.T.: 13.954 min
Delta R.T.: -0.062 min
Response: 34869
Conc: 0.21 ug/ml

Instrument :
FID_E
ClientSampleId :



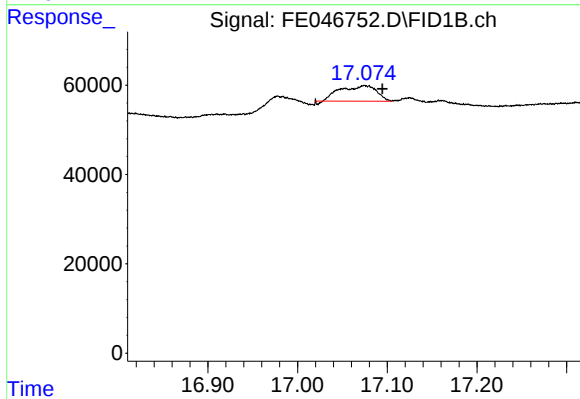
#14 n-Tetracosane (C24)

R.T.: 15.119 min
Delta R.T.: -0.002 min
Response: 319456
Conc: 1.94 ug/ml



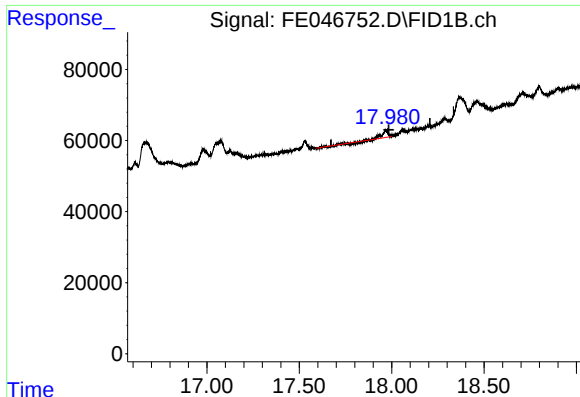
#15 n-Hexacosane (C26)

R.T.: 16.127 min
Delta R.T.: -0.016 min
Response: 34703
Conc: 0.22 ug/ml



#16 n-Octacosane (C28)

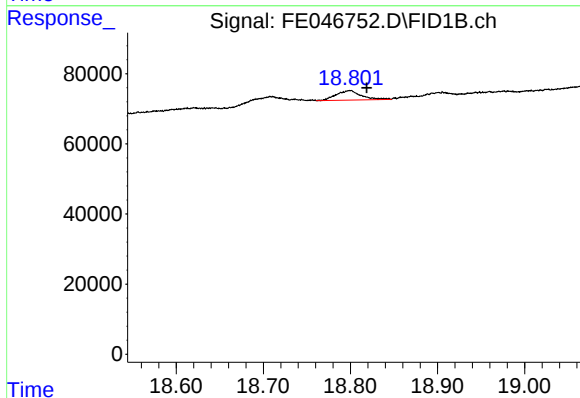
R.T.: 17.075 min
Delta R.T.: -0.020 min
Response: 97603
Conc: 0.62 ug/ml



#17 n-Tricontane (C30)

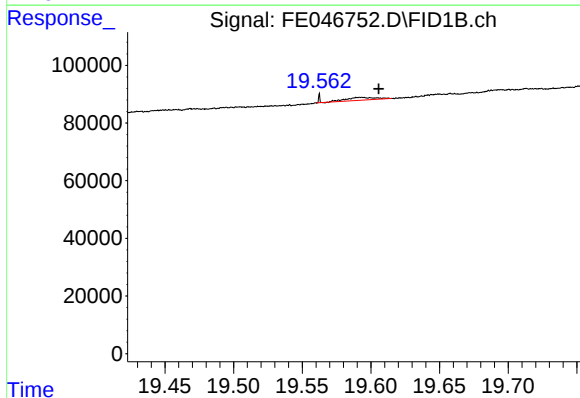
R.T.: 17.967 min
Delta R.T.: -0.016 min
Response: 23078
Conc: 0.15 ug/ml

Instrument :
FID_E
ClientSampleId :



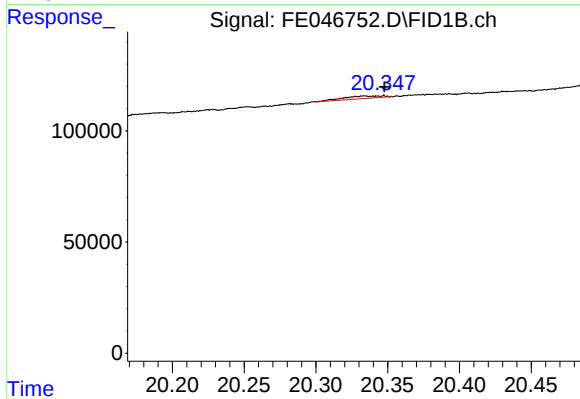
#18 n-Dotriacontane (C32)

R.T.: 18.800 min
Delta R.T.: -0.019 min
Response: 53281
Conc: 0.35 ug/ml



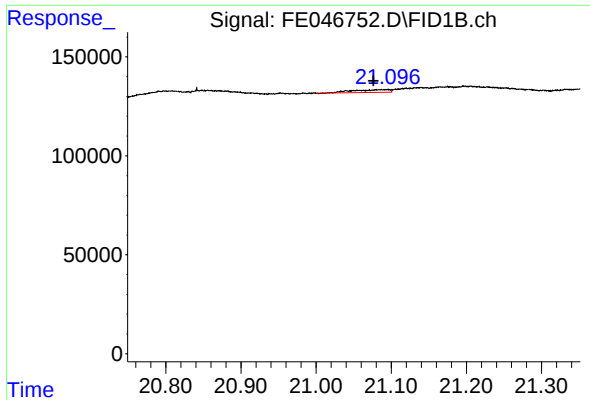
#19 n-Tetratriacontane (C34)

R.T.: 19.593 min
Delta R.T.: -0.013 min
Response: 16631
Conc: 0.12 ug/ml



#20 n-Hexatriacontane (C36)

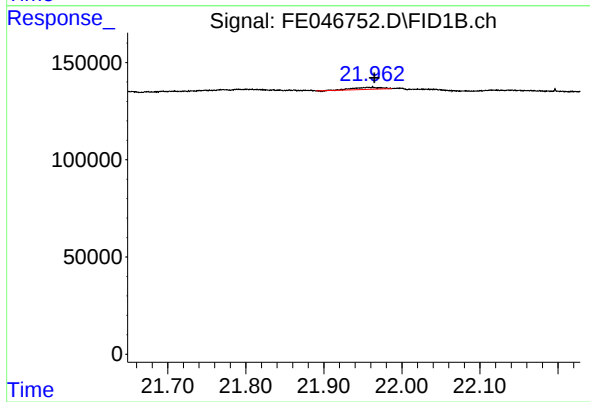
R.T.: 20.347 min
Delta R.T.: 0.000 min
Response: 21741
Conc: 0.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.094 min
Delta R.T.: 0.018 min
Response: 46692
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.962 min
Delta R.T.: -0.002 min
Response: 25768
Conc: 0.21 ug/ml