

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061824AL\
 Data File : FE048769.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jun 2024 15:56
 Operator : YP\AJ
 Sample : P2916-01D
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 19 01:23:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.940	6354697	44.254 ug/ml
Spiked Amount 50.000		Recovery =	88.51%
12) S 1-chlorooctadecane (S...	13.374	5112233	46.926 ug/ml
Spiked Amount 50.000		Recovery =	93.85%
Target Compounds			
10) T n-Eicosane (C20)	12.925	53591	0.405 ug/ml
11) T n-Heneicosane (C21)	13.536	65610	0.507 ug/ml
13) T n-Docosane (C22)	14.121	77260	0.600 ug/ml
14) T n-Tetracosane (C24)	15.224	127330	0.983 ug/ml
15) T n-Hexacosane (C26)	16.244	126151	0.973 ug/ml
16) T n-Octacosane (C28)	17.193	189222	1.464 ug/ml
17) T n-Tricontane (C30)	18.081	257453	1.922 ug/ml
18) T n-Dotriacontane (C32)	18.910	282164	2.079 ug/ml
19) T n-Tetratriacontane (C34)	19.693	178698	1.306 ug/ml
20) T n-Hexatriacontane (C36)	20.433	123170	0.906 ug/ml
21) T n-Octatriacontane (C38)	21.168	84494	0.620 ug/ml

(f)=RT Delta > 1/2 Window

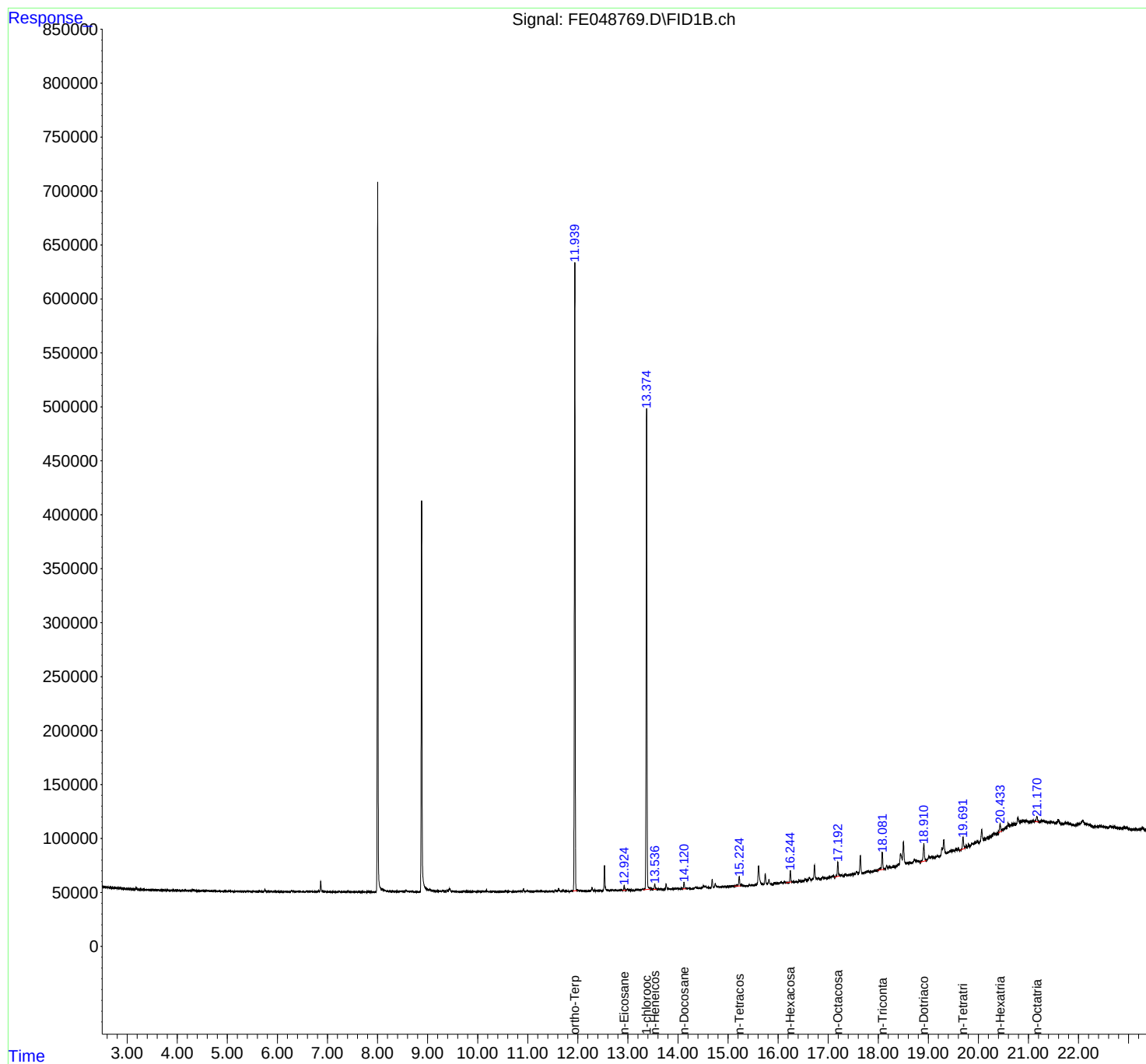
(m)=manual int.

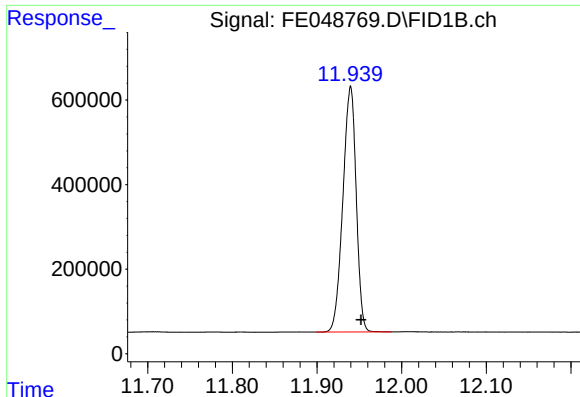
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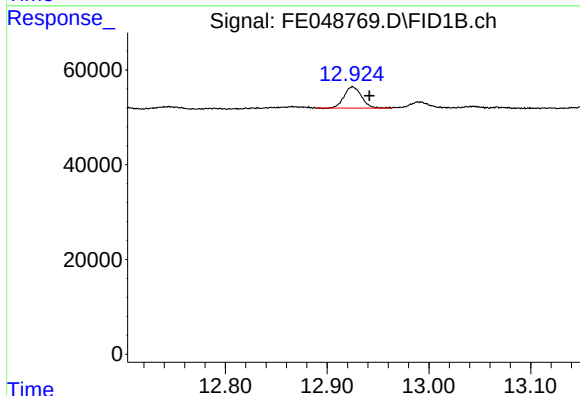




#9 ortho-Terphenyl (SURR)

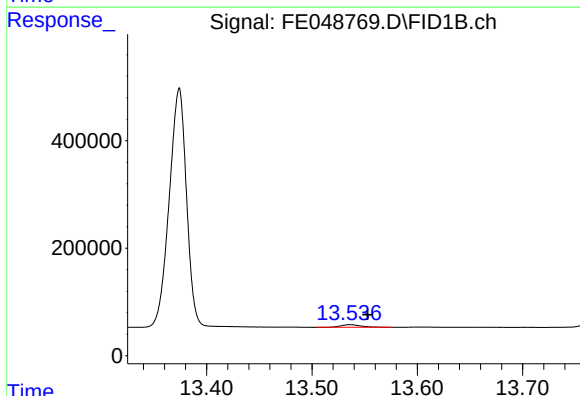
R.T.: 11.940 min
Delta R.T.: -0.012 min
Response: 6354697
Conc: 44.25 ug/ml

Instrument :
FID_E
ClientSampleId :



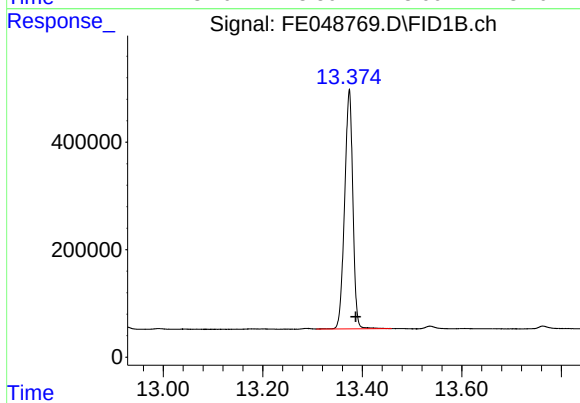
#10 n-Eicosane (C20)

R.T.: 12.925 min
Delta R.T.: -0.017 min
Response: 53591
Conc: 0.40 ug/ml



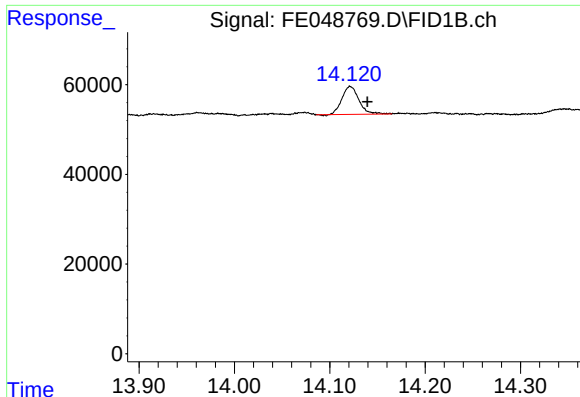
#11 n-Heneicosane (C21)

R.T.: 13.536 min
Delta R.T.: -0.017 min
Response: 65610
Conc: 0.51 ug/ml



#12 1-chlorooctadecane (SURR)

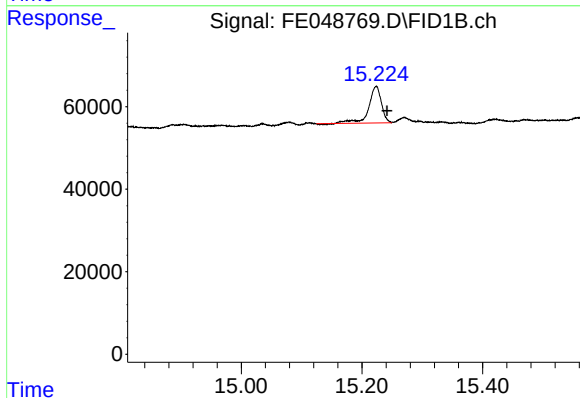
R.T.: 13.374 min
Delta R.T.: -0.013 min
Response: 5112233
Conc: 46.93 ug/ml



#13 n-Docosane (C22)

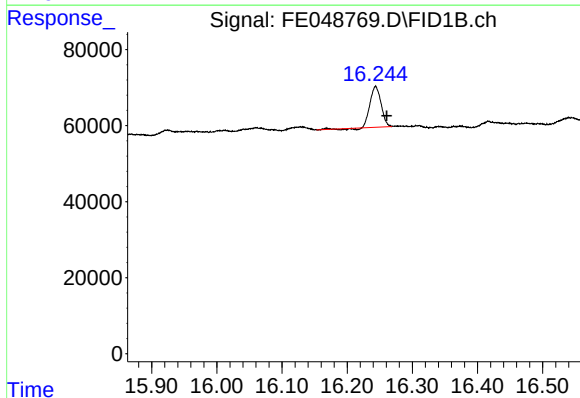
R.T.: 14.121 min
Delta R.T.: -0.018 min
Response: 77260
Conc: 0.60 ug/ml

Instrument :
FID_E
ClientSampleId :



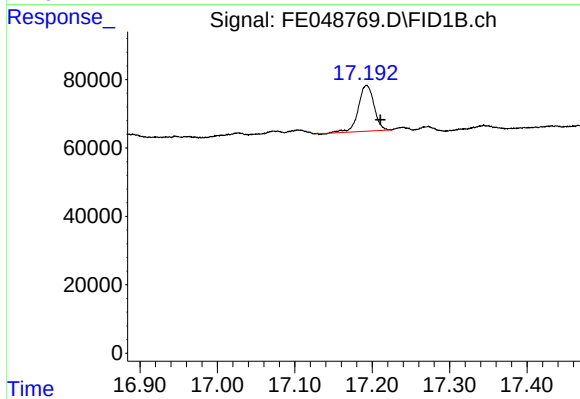
#14 n-Tetracosane (C24)

R.T.: 15.224 min
Delta R.T.: -0.018 min
Response: 127330
Conc: 0.98 ug/ml



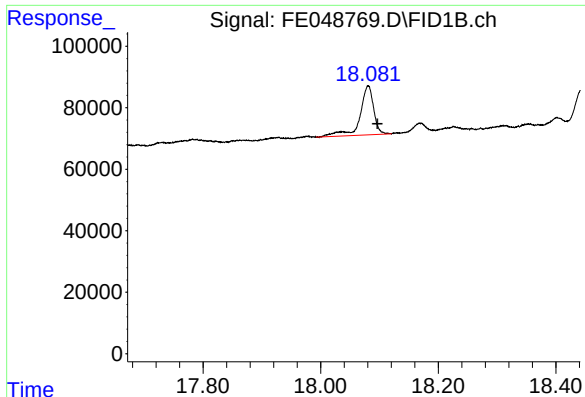
#15 n-Hexacosane (C26)

R.T.: 16.244 min
Delta R.T.: -0.017 min
Response: 126151
Conc: 0.97 ug/ml



#16 n-Octacosane (C28)

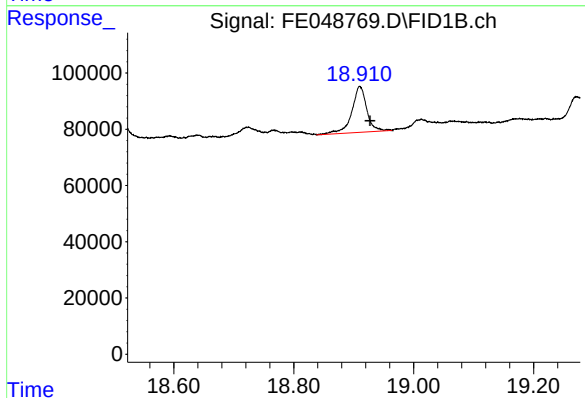
R.T.: 17.193 min
Delta R.T.: -0.018 min
Response: 189222
Conc: 1.46 ug/ml



#17 n-Tricontane (C30)

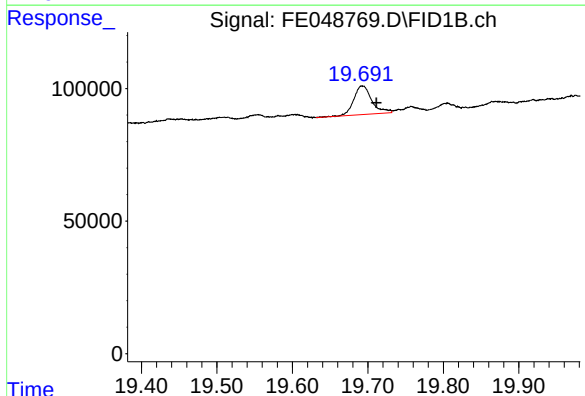
R.T.: 18.081 min
Delta R.T.: -0.015 min
Response: 257453
Conc: 1.92 ug/ml

Instrument :
FID_E
ClientSampleId :



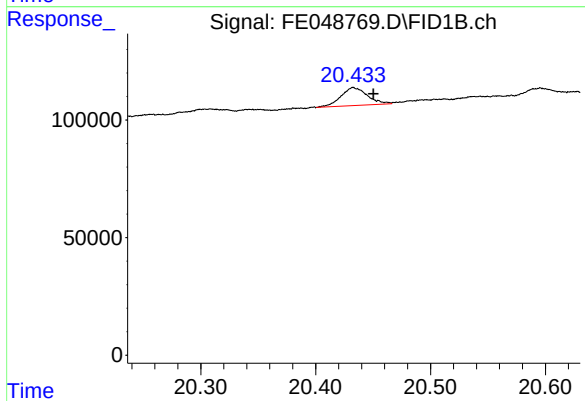
#18 n-Dotriacontane (C32)

R.T.: 18.910 min
Delta R.T.: -0.017 min
Response: 282164
Conc: 2.08 ug/ml



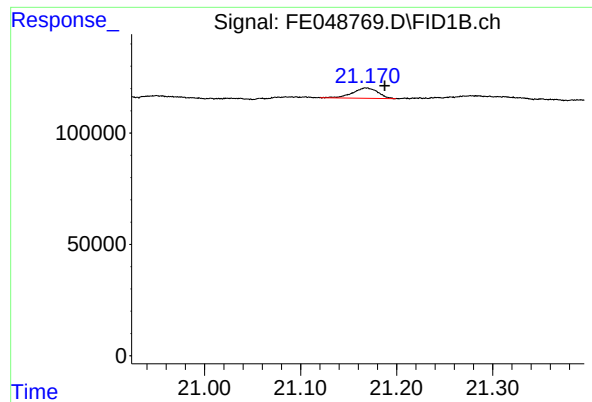
#19 n-Tetratriacontane (C34)

R.T.: 19.693 min
Delta R.T.: -0.019 min
Response: 178698
Conc: 1.31 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.433 min
Delta R.T.: -0.018 min
Response: 123170
Conc: 0.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.168 min
Delta R.T.: -0.019 min
Response: 84494
Conc: 0.62 ug/ml

Instrument :

FID_E

ClientSampleId :