

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061824AL\
 Data File : FE048768.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jun 2024 15:26
 Operator : YP\AJ
 Sample : P2916-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 19 01:22:50 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	6353569	44.246 ug/ml
Spiked Amount 50.000		Recovery =	88.49%
12) S 1-chlorooctadecane (S...	13.373	5106729	46.876 ug/ml
Spiked Amount 50.000		Recovery =	93.75%
Target Compounds			
10) T n-Eicosane (C20)	12.926	48495	0.366 ug/ml
11) T n-Heneicosane (C21)	13.537	64582	0.499 ug/ml
13) T n-Docosane (C22)	14.122	73280	0.569 ug/ml
14) T n-Tetracosane (C24)	15.224	155557	1.201 ug/ml
15) T n-Hexacosane (C26)	16.244	126841	0.979 ug/ml
16) T n-Octacosane (C28)	17.192	192563	1.490 ug/ml
17) T n-Tricontane (C30)	18.079	220922	1.649 ug/ml
18) T n-Dotriacontane (C32)	18.910	241372	1.778 ug/ml
19) T n-Tetratriacontane (C34)	19.694	146825	1.073 ug/ml
20) T n-Hexatriacontane (C36)	20.434	116644	0.858 ug/ml
21) T n-Octatriacontane (C38)	21.170	109747	0.805 ug/ml
22) T n-Tetracontane (C40)	22.081	87875	0.642 ug/ml

(f)=RT Delta > 1/2 Window

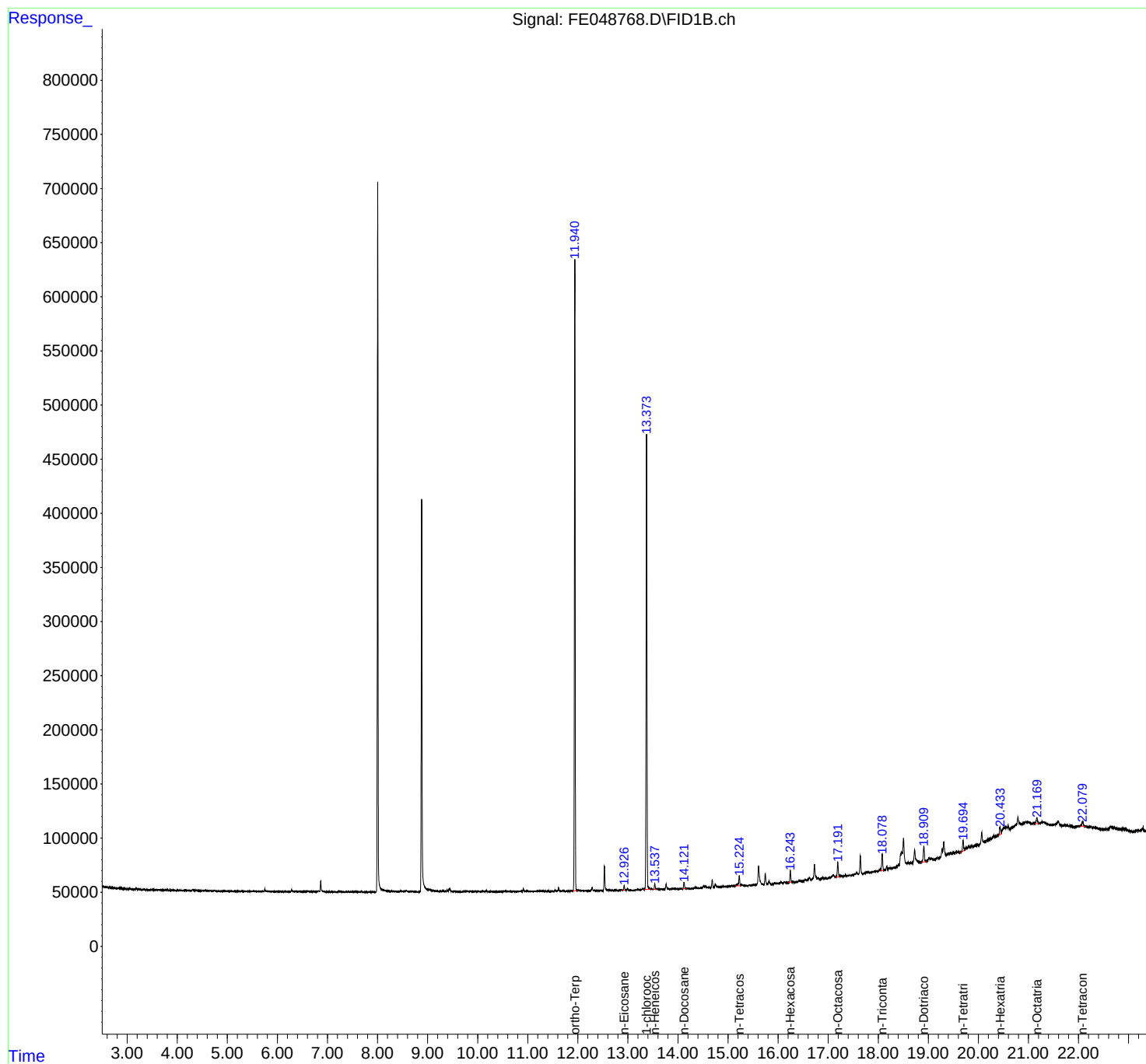
(m)=manual int.

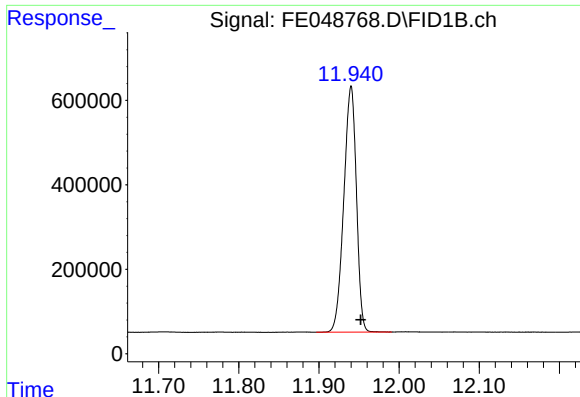
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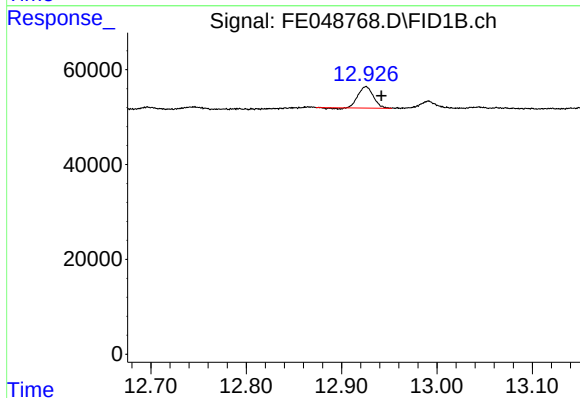




#9 ortho-Terphenyl (SURR)

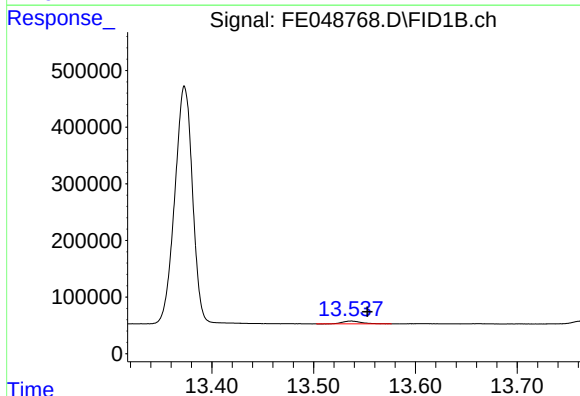
R.T.: 11.940 min
Delta R.T.: -0.012 min
Response: 6353569
Conc: 44.25 ug/ml

Instrument :
FID_E
ClientSampleId :



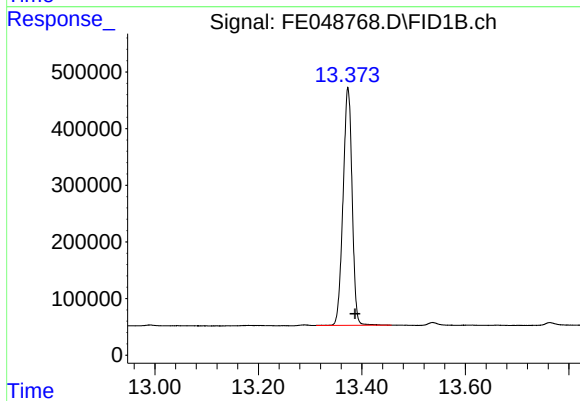
#10 n-Eicosane (C20)

R.T.: 12.926 min
Delta R.T.: -0.016 min
Response: 48495
Conc: 0.37 ug/ml



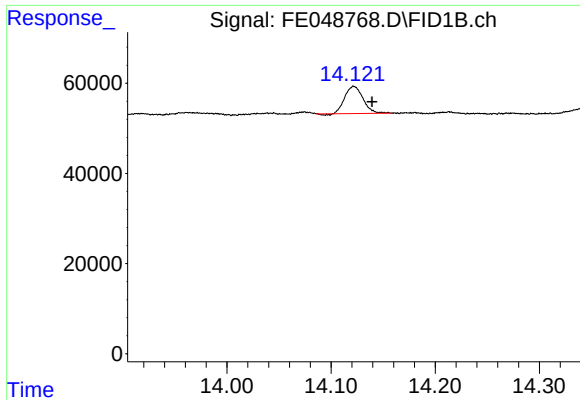
#11 n-Heneicosane (C21)

R.T.: 13.537 min
Delta R.T.: -0.015 min
Response: 64582
Conc: 0.50 ug/ml



#12 1-chlorooctadecane (SURR)

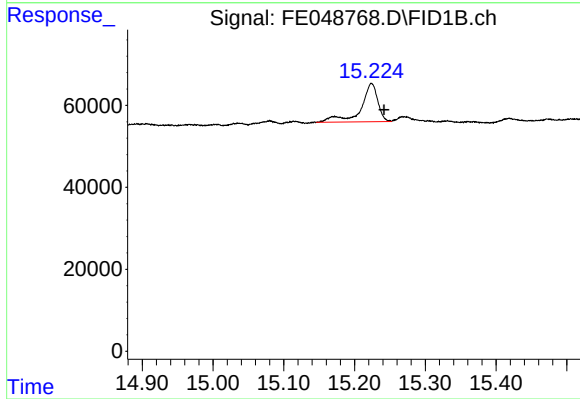
R.T.: 13.373 min
Delta R.T.: -0.014 min
Response: 5106729
Conc: 46.88 ug/ml



#13 n-Docosane (C22)

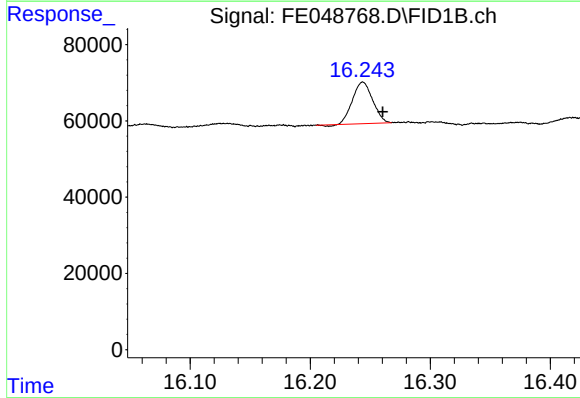
R.T.: 14.122 min
Delta R.T.: -0.018 min
Response: 73280
Conc: 0.57 ug/ml

Instrument :
FID_E
ClientSampleId :



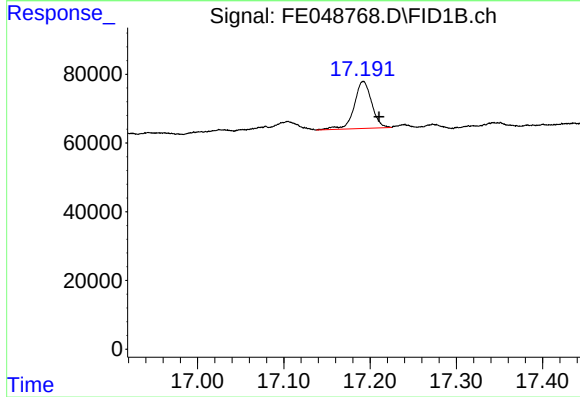
#14 n-Tetracosane (C24)

R.T.: 15.224 min
Delta R.T.: -0.018 min
Response: 155557
Conc: 1.20 ug/ml



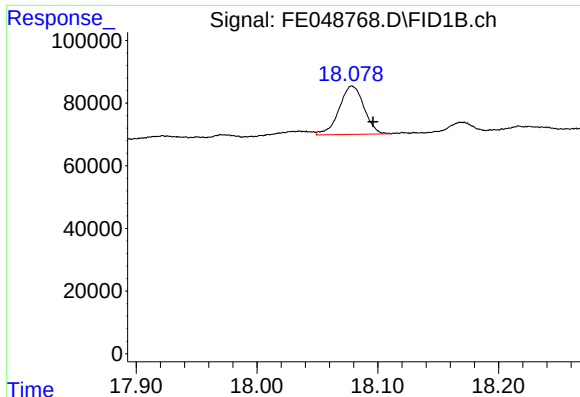
#15 n-Hexacosane (C26)

R.T.: 16.244 min
Delta R.T.: -0.017 min
Response: 126841
Conc: 0.98 ug/ml



#16 n-Octacosane (C28)

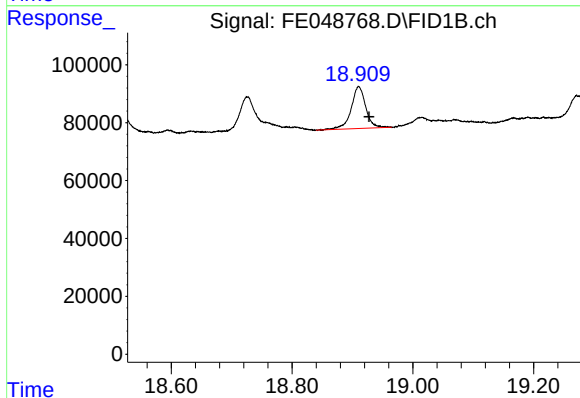
R.T.: 17.192 min
Delta R.T.: -0.018 min
Response: 192563
Conc: 1.49 ug/ml



#17 n-Tricontane (C30)

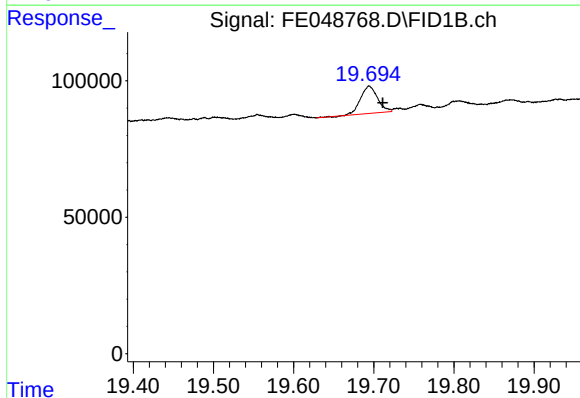
R.T.: 18.079 min
Delta R.T.: -0.018 min
Response: 220922
Conc: 1.65 ug/ml

Instrument :
FID_E
ClientSampleId :



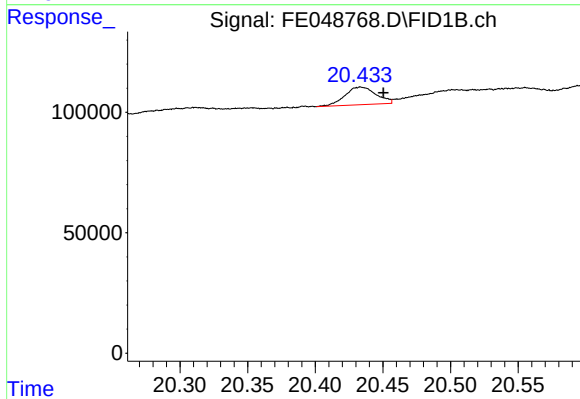
#18 n-Dotriacontane (C32)

R.T.: 18.910 min
Delta R.T.: -0.017 min
Response: 241372
Conc: 1.78 ug/ml



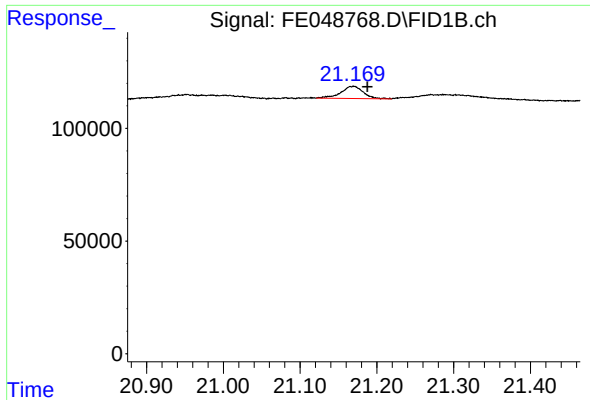
#19 n-Tetratriacontane (C34)

R.T.: 19.694 min
Delta R.T.: -0.017 min
Response: 146825
Conc: 1.07 ug/ml



#20 n-Hexatriacontane (C36)

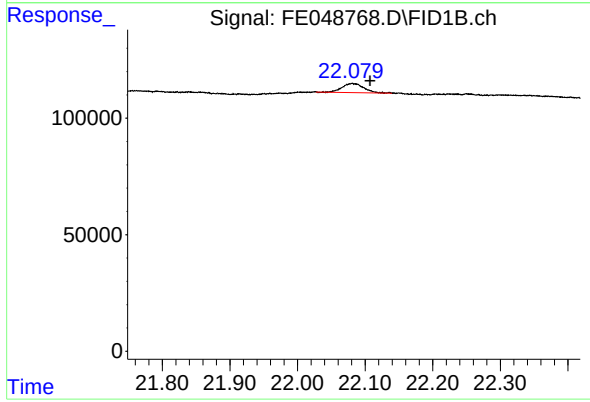
R.T.: 20.434 min
Delta R.T.: -0.017 min
Response: 116644
Conc: 0.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.170 min
Delta R.T.: -0.018 min
Response: 109747
Conc: 0.80 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.081 min
Delta R.T.: -0.027 min
Response: 87875
Conc: 0.64 ug/ml