

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070124AL\
 Data File : FE048956.D
 Signal(s) : FID1B.ch
 Acq On : 01 Jul 2024 19:36
 Operator : YP\AJ
 Sample : P3135-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 02 01:42:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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)	11.936	4804063	28.731 ug/ml
Spiked Amount 50.000		Recovery =	57.46%
12) S 1-chlorooctadecane (S...	13.371	3896702	30.303 ug/ml
Spiked Amount 50.000		Recovery =	60.61%
Target Compounds			
11) T n-Heneicosane (C21)	13.598f	67707	0.445 ug/ml
13) T n-Docosane (C22)	14.127	21709	0.144 ug/ml
15) T n-Hexacosane (C26)	16.245	14398	0.098 ug/ml
16) T n-Octacosane (C28)	17.193	75175	0.521 ug/ml
17) T n-Tricontane (C30)	18.084	122062	0.834 ug/ml
18) T n-Dotriacontane (C32)	18.914	123047	0.861 ug/ml
19) T n-Tetratriacontane (C34)	19.690	51084	0.369 ug/ml
20) T n-Hexatriacontane (C36)	20.436	6157	0.047 ug/ml
21) T n-Octatriacontane (C38)	21.112	2653	0.021 ug/ml
22) T n-Tetracontane (C40)	22.066	70842	0.578 ug/ml

(f)=RT Delta > 1/2 Window

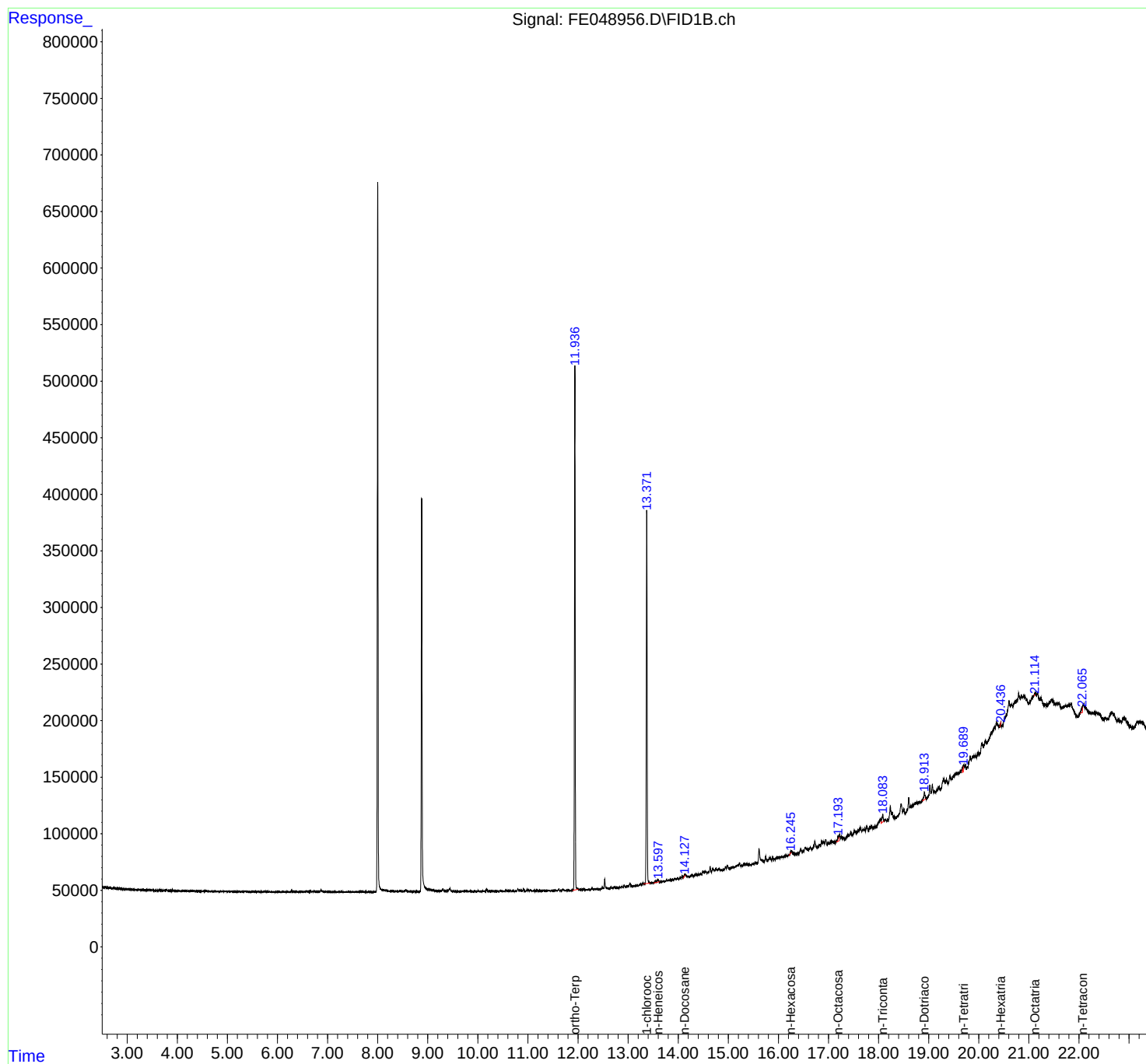
(m)=manual int.

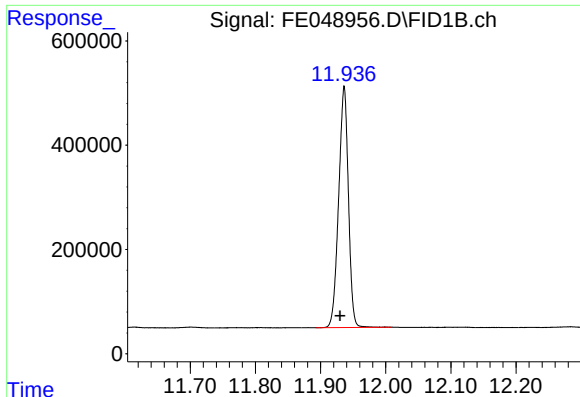
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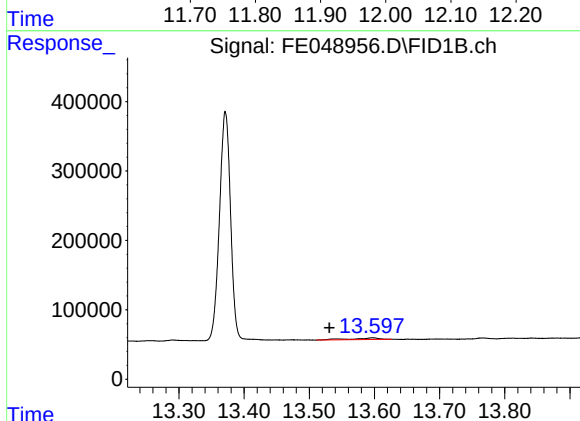




#9 ortho-Terphenyl (SURR)

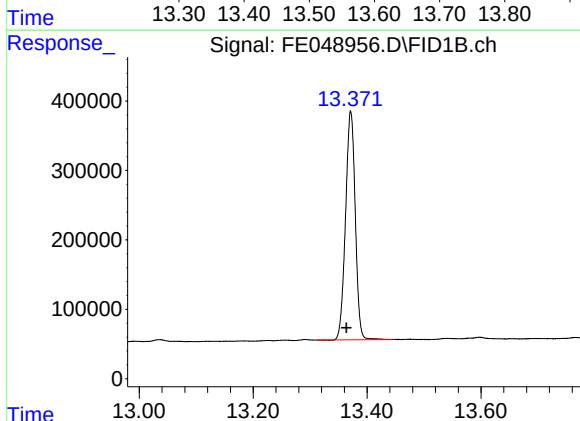
R.T.: 11.936 min
Delta R.T.: 0.007 min
Response: 4804063
Conc: 28.73 ug/ml

Instrument :
FID_E
ClientSampleId :



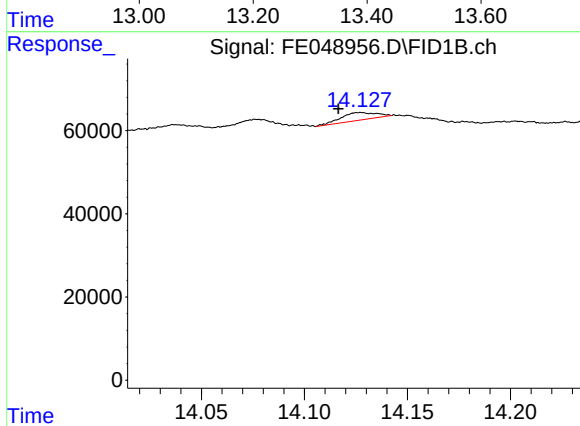
#11 n-Heneicosane (C21)

R.T.: 13.598 min
Delta R.T.: 0.067 min
Response: 67707
Conc: 0.44 ug/ml



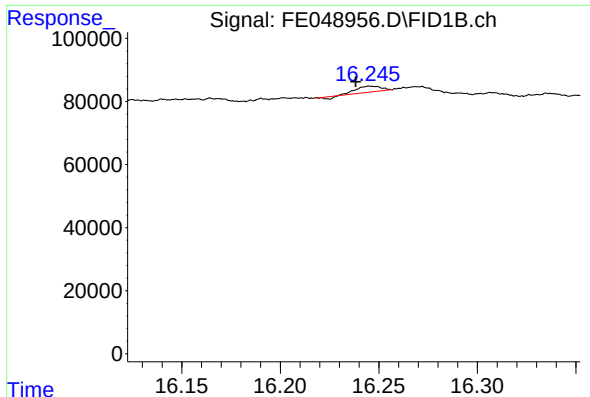
#12 1-chlorooctadecane (SURR)

R.T.: 13.371 min
Delta R.T.: 0.007 min
Response: 3896702
Conc: 30.30 ug/ml



#13 n-Docosane (C22)

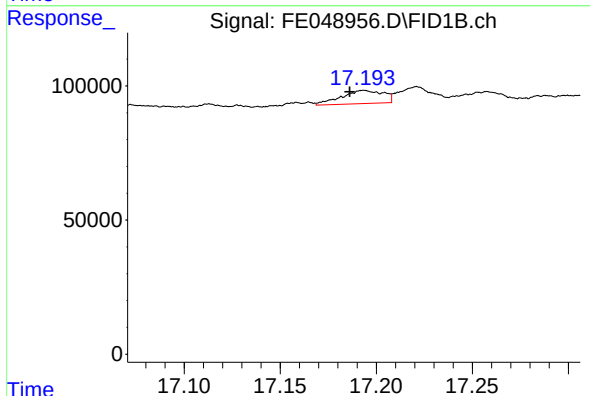
R.T.: 14.127 min
Delta R.T.: 0.011 min
Response: 21709
Conc: 0.14 ug/ml



#15 n-Hexacosane (C26)

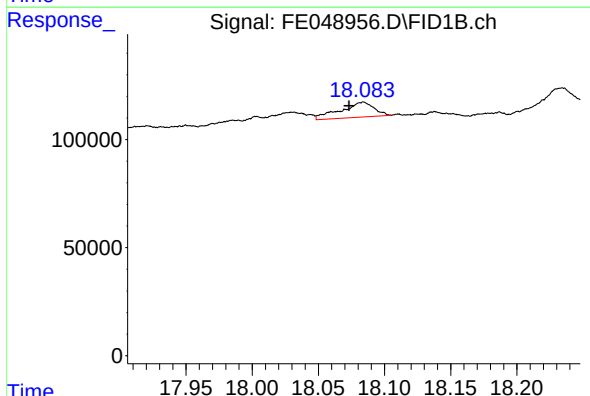
R.T.: 16.245 min
Delta R.T.: 0.007 min
Response: 14398
Conc: 0.10 ug/ml

Instrument :
FID_E
ClientSampleId :



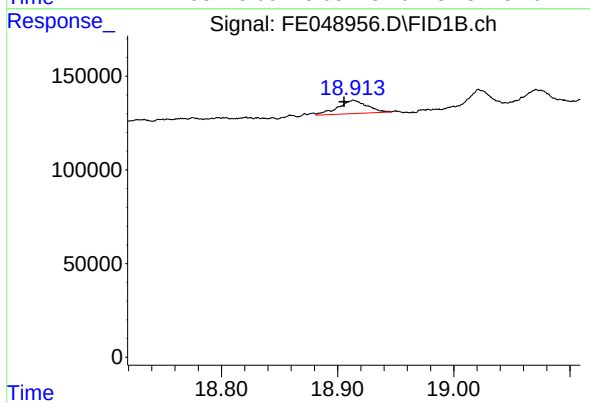
#16 n-Octacosane (C28)

R.T.: 17.193 min
Delta R.T.: 0.007 min
Response: 75175
Conc: 0.52 ug/ml



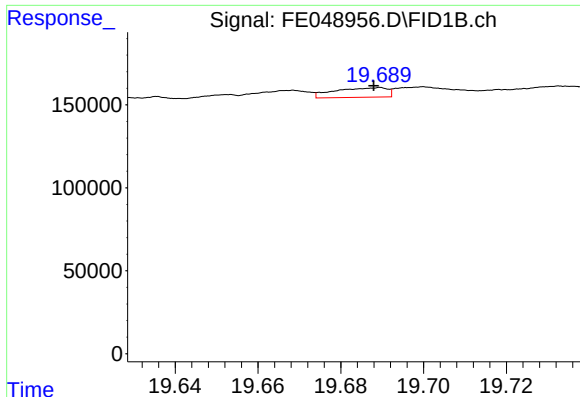
#17 n-Tricontane (C30)

R.T.: 18.084 min
Delta R.T.: 0.011 min
Response: 122062
Conc: 0.83 ug/ml



#18 n-Dotriacontane (C32)

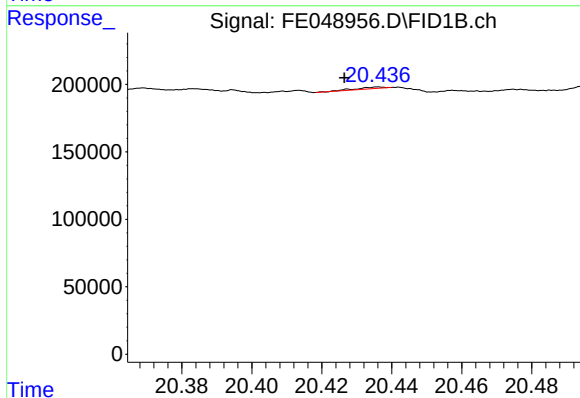
R.T.: 18.914 min
Delta R.T.: 0.008 min
Response: 123047
Conc: 0.86 ug/ml



#19 n-Tetratriacontane (C34)

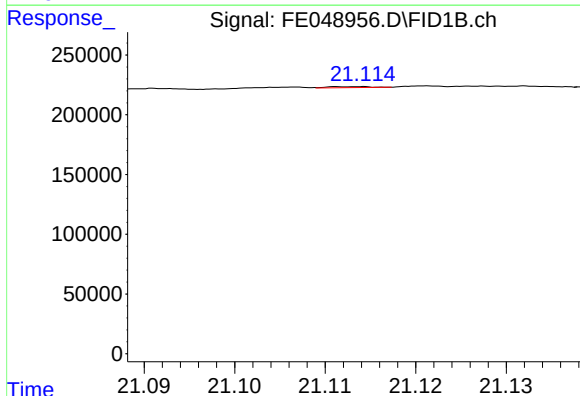
R.T.: 19.690 min
Delta R.T.: 0.002 min
Response: 51084
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :



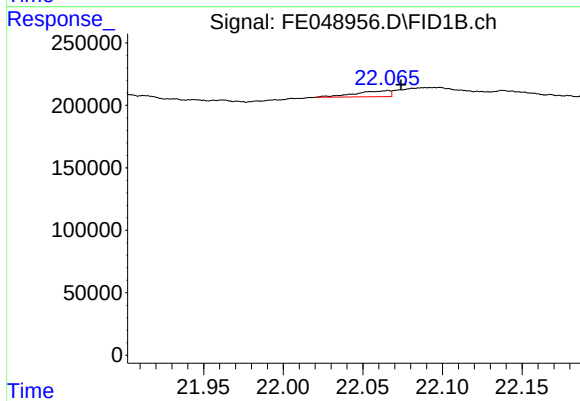
#20 n-Hexatriacontane (C36)

R.T.: 20.436 min
Delta R.T.: 0.010 min
Response: 6157
Conc: 0.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.112 min
Delta R.T.: -0.049 min
Response: 2653
Conc: 0.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.066 min
Delta R.T.: -0.008 min
Response: 70842
Conc: 0.58 ug/ml