

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021324AL\
 Data File : FE046758.D
 Signal(s) : FID1B.ch
 Acq On : 13 Feb 2024 20:37
 Operator : YP\AJ
 Sample : P1461-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 13 23:13:04 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)	11.807	6654667	35.989 ug/ml
Spiked Amount 50.000		Recovery =	71.98%
12) S 1-chlorooctadecane (S...	13.248	5458806	38.368 ug/ml
Spiked Amount 50.000		Recovery =	76.74%
Target Compounds			
6) T n-Tetradecane (C14)	8.406	18741	0.114 ug/ml
13) T n-Docosane (C22)	14.001	22580	0.136 ug/ml
14) T n-Tetracosane (C24)	15.103	103117	0.625 ug/ml
15) T n-Hexacosane (C26)	16.126	63515	0.394 ug/ml
16) T n-Octacosane (C28)	17.075	76893	0.490 ug/ml
17) T n-Tricontane (C30)	17.964	73279	0.468 ug/ml
18) T n-Dotriacontane (C32)	18.793	85709	0.567 ug/ml
19) T n-Tetratriacontane (C34)	19.584	22415	0.158 ug/ml
20) T n-Hexatriacontane (C36)	20.327	18733	0.136 ug/ml
21) T n-Octatriacontane (C38)	21.053	36105	0.282 ug/ml

(f)=RT Delta > 1/2 Window

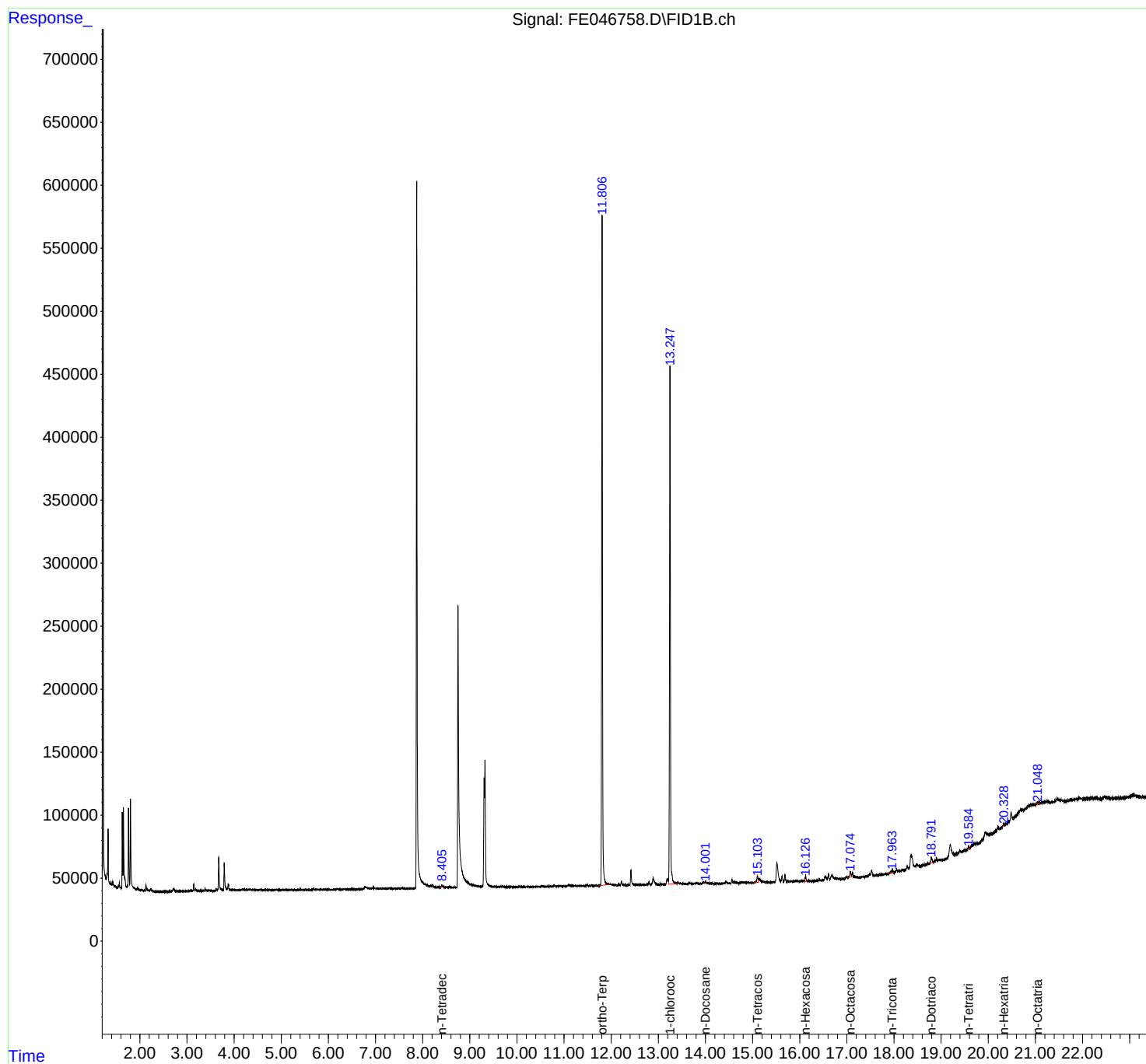
(m)=manual int.

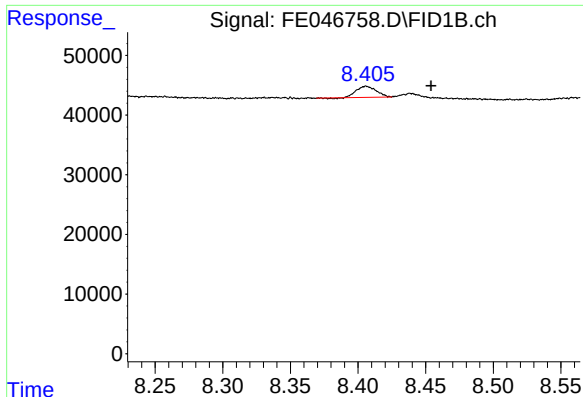
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021324AL\
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Signal Info : 20M x 0.18mm x 0.18um

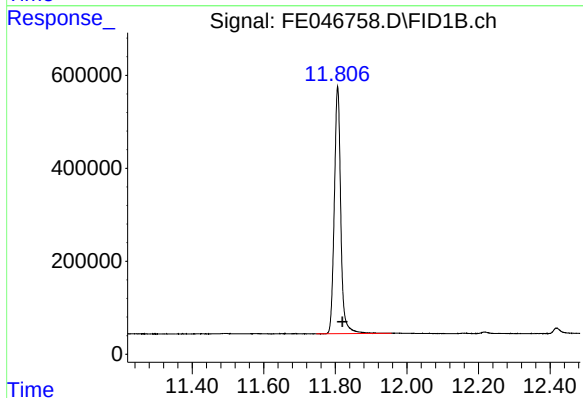




#6 n-Tetradecane (C14)

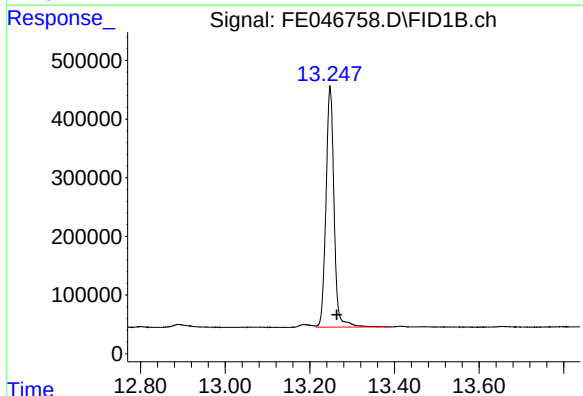
R.T.: 8.406 min
Delta R.T.: -0.048 min
Response: 18741
Conc: 0.11 ug/ml

Instrument :
FID_E
ClientSampleId :



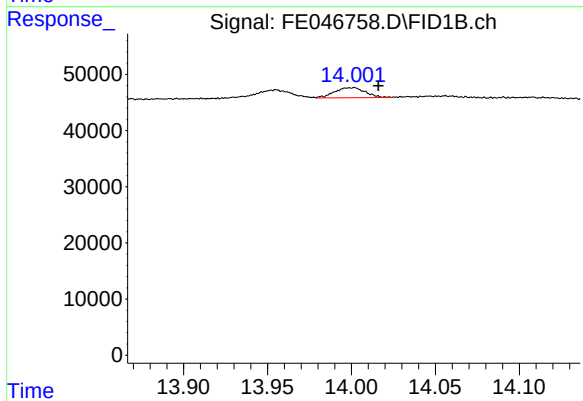
#9 ortho-Terphenyl (SURR)

R.T.: 11.807 min
Delta R.T.: -0.014 min
Response: 6654667
Conc: 35.99 ug/ml



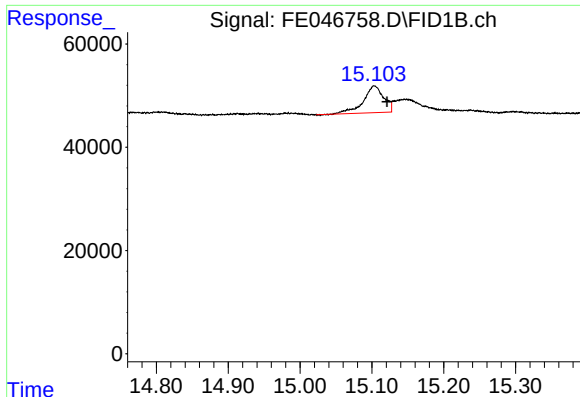
#12 1-chlorooctadecane (SURR)

R.T.: 13.248 min
Delta R.T.: -0.016 min
Response: 5458806
Conc: 38.37 ug/ml



#13 n-Docosane (C22)

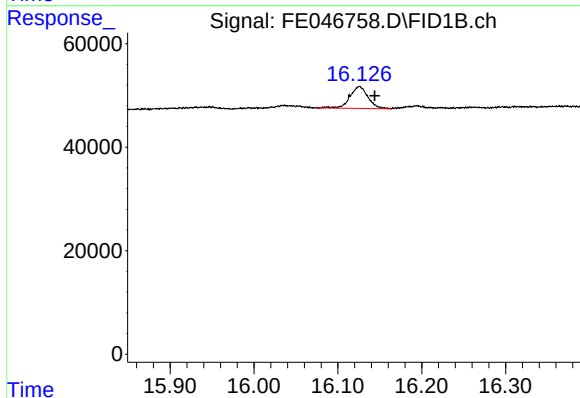
R.T.: 14.001 min
Delta R.T.: -0.015 min
Response: 22580
Conc: 0.14 ug/ml



#14 n-Tetracosane (C24)

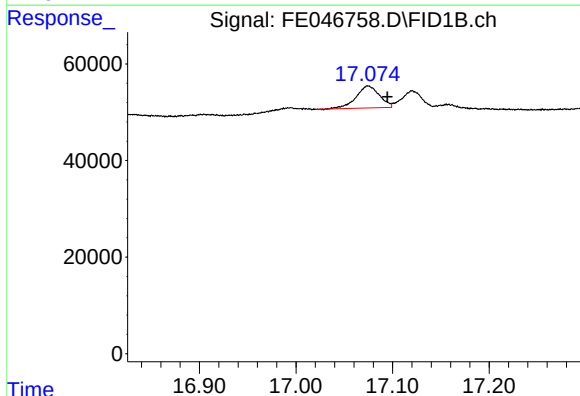
R.T.: 15.103 min
Delta R.T.: -0.018 min
Response: 103117
Conc: 0.62 ug/ml

Instrument :
FID_E
ClientSampleId :



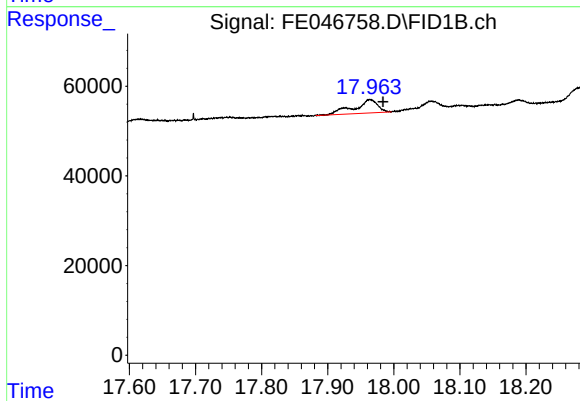
#15 n-Hexacosane (C26)

R.T.: 16.126 min
Delta R.T.: -0.018 min
Response: 63515
Conc: 0.39 ug/ml



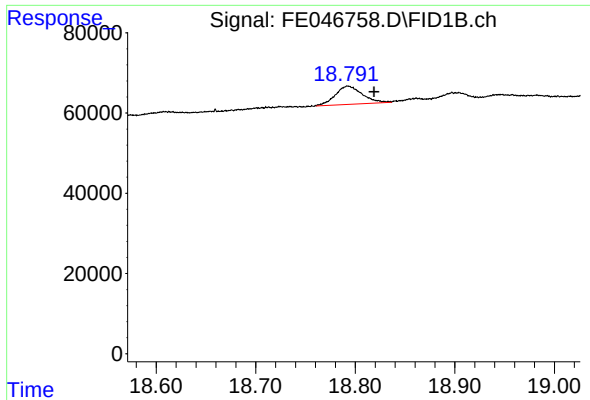
#16 n-Octacosane (C28)

R.T.: 17.075 min
Delta R.T.: -0.020 min
Response: 76893
Conc: 0.49 ug/ml



#17 n-Tricontane (C30)

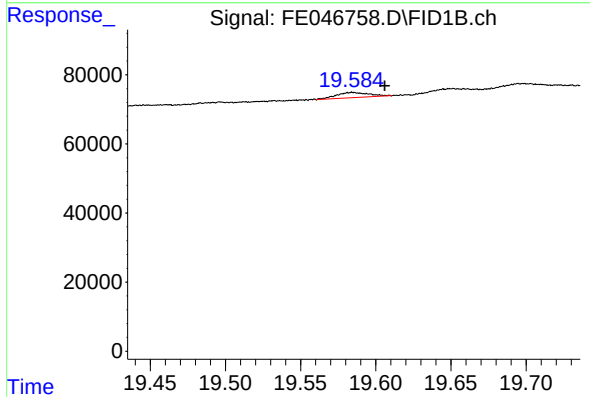
R.T.: 17.964 min
Delta R.T.: -0.020 min
Response: 73279
Conc: 0.47 ug/ml



#18 n-Dotriacontane (C32)

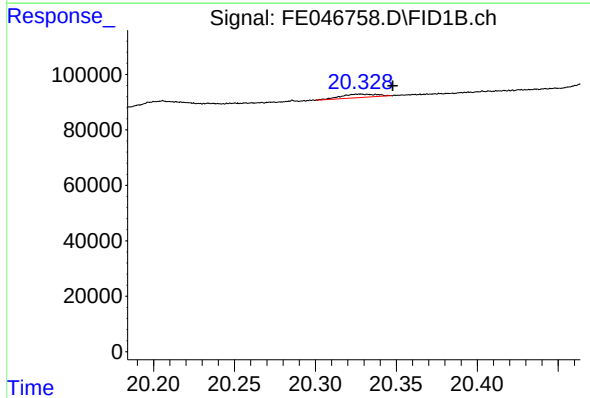
R.T.: 18.793 min
Delta R.T.: -0.026 min
Response: 85709
Conc: 0.57 ug/ml

Instrument :
FID_E
ClientSampleId :



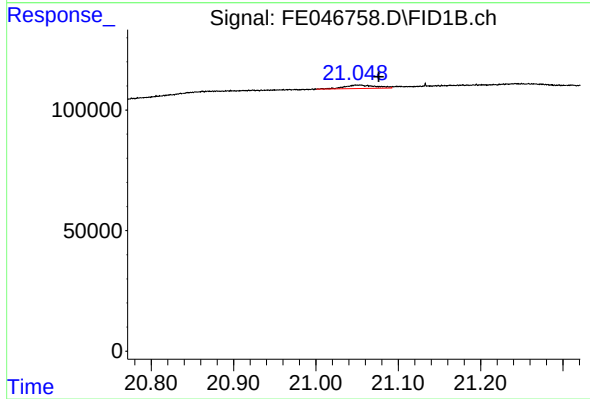
#19 n-Tetratriacontane (C34)

R.T.: 19.584 min
Delta R.T.: -0.022 min
Response: 22415
Conc: 0.16 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.327 min
Delta R.T.: -0.020 min
Response: 18733
Conc: 0.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.053 min
Delta R.T.: -0.023 min
Response: 36105
Conc: 0.28 ug/ml