

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011024AL\
 Data File : FE046142.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jan 2024 12:01
 Operator : YP\AJ
 Sample : P1068-02DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 11 01:13:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 2023
 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)	11.836	1278009	7.033 ug/ml
Spiked Amount 50.000		Recovery =	14.07%
12) S 1-chlorooctadecane (S...	13.282	950927	7.117 ug/ml
Spiked Amount 50.000		Recovery =	14.23%
Target Compounds			
13) T n-Docosane (C22)	14.039	23025	0.158 ug/ml
14) T n-Tetracosane (C24)	15.143	103251	0.712 ug/ml
15) T n-Hexacosane (C26)	16.167	70259	0.490 ug/ml
16) T n-Octacosane (C28)	17.122	111522	0.778 ug/ml
17) T n-Tricontane (C30)	18.015	152402	1.025 ug/ml
18) T n-Dotriacontane (C32)	18.848	120823	0.808 ug/ml
19) T n-Tetratriacontane (C34)	19.641	99521	0.695 ug/ml
20) T n-Hexatriacontane (C36)	20.382	53175	0.365 ug/ml
21) T n-Octatriacontane (C38)	21.109	39139	0.265 ug/ml
22) T n-Tetracontane (C40)	22.028	151449	0.968 ug/ml

(f)=RT Delta > 1/2 Window

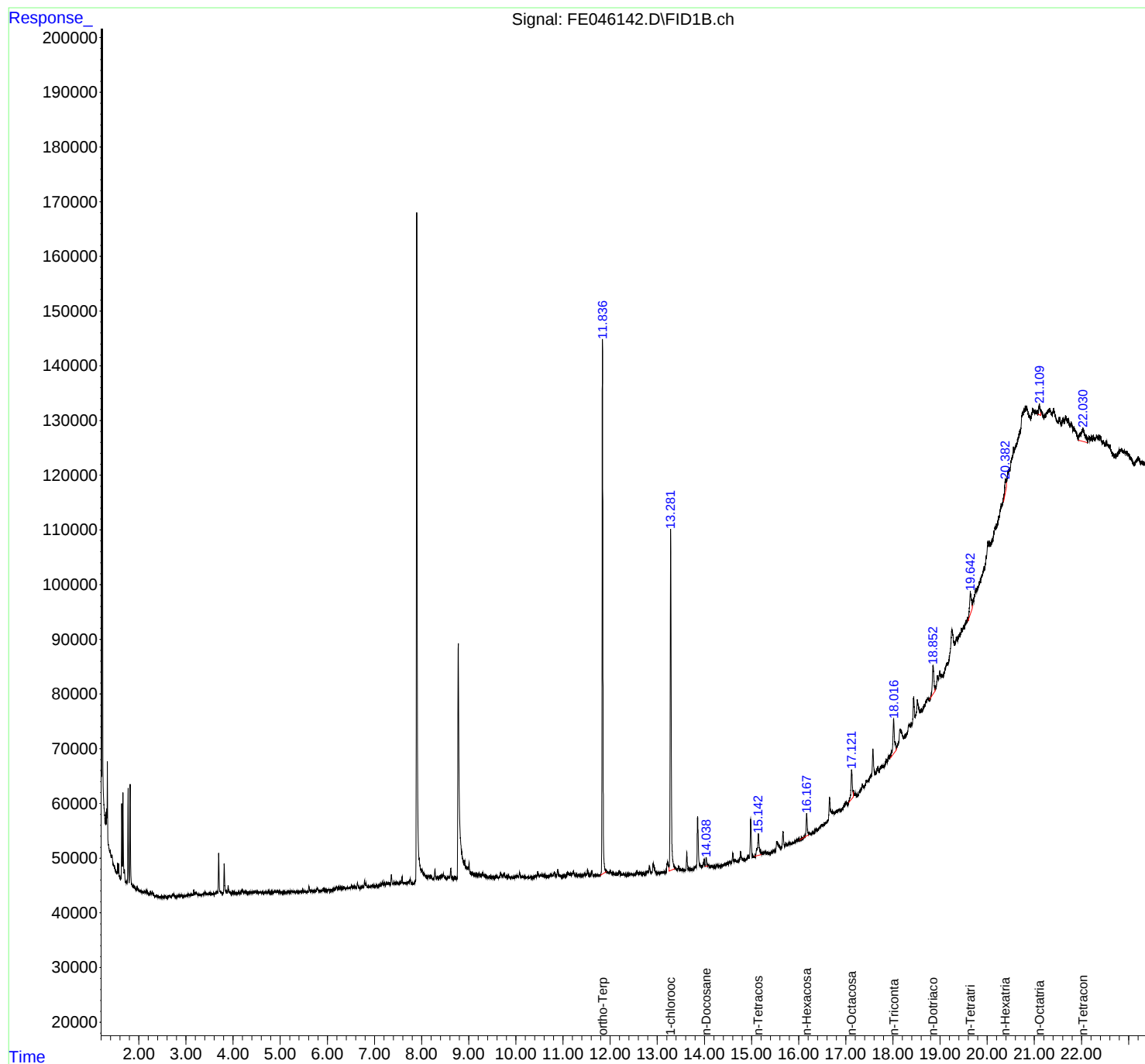
(m)=manual int.

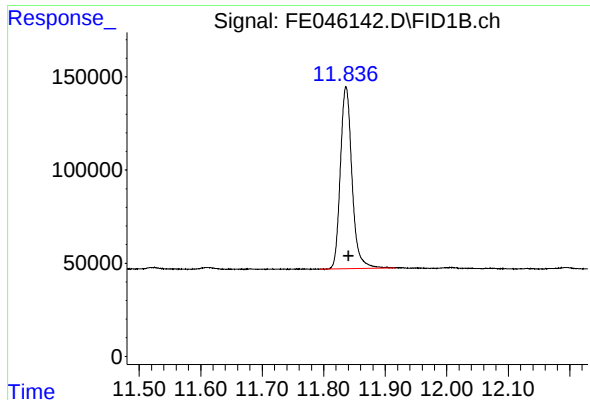
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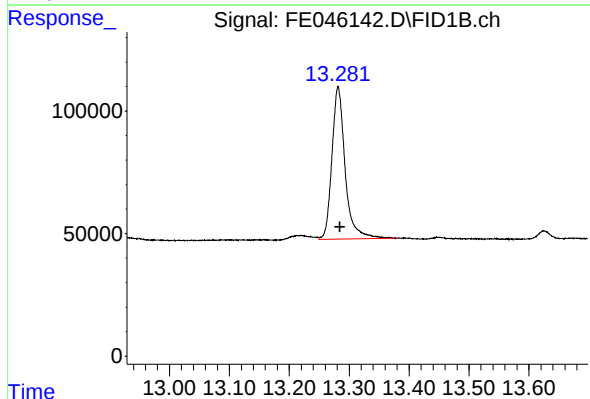




#9 ortho-Terphenyl (SURR)

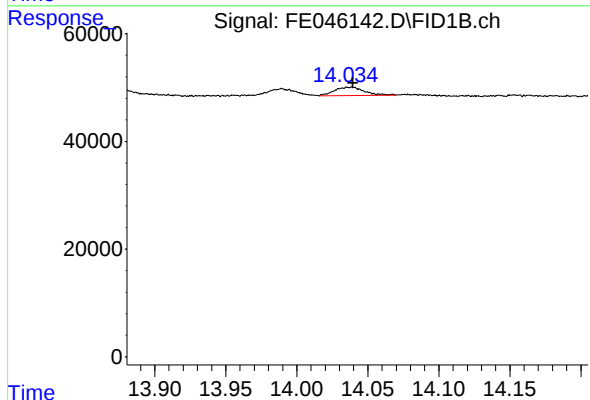
R.T.: 11.836 min
Delta R.T.: -0.004 min
Response: 1278009
Conc: 7.03 ug/ml

Instrument :
FID_E
ClientSampleId :



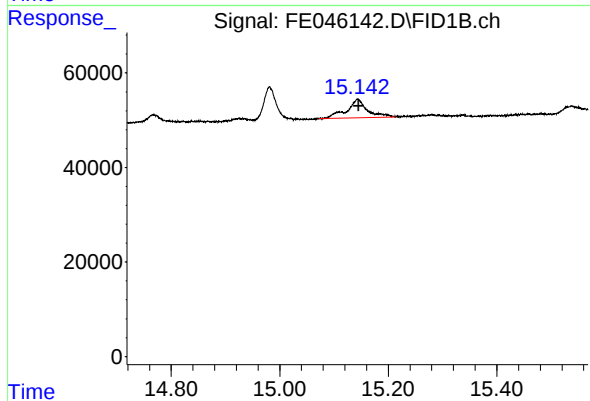
#12 1-chlorooctadecane (SURR)

R.T.: 13.282 min
Delta R.T.: -0.003 min
Response: 950927
Conc: 7.12 ug/ml



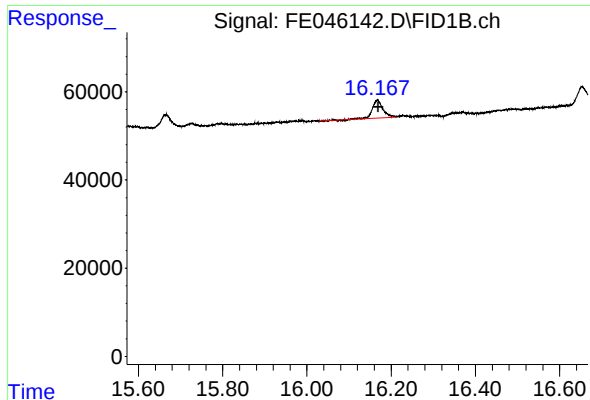
#13 n-Docosane (C22)

R.T.: 14.039 min
Delta R.T.: 0.000 min
Response: 23025
Conc: 0.16 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.143 min
Delta R.T.: -0.002 min
Response: 103251
Conc: 0.71 ug/ml



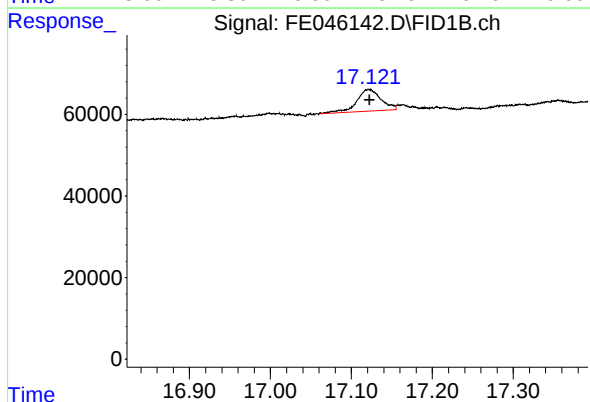
#15 n-Hexacosane (C26)

R.T.: 16.167 min
Delta R.T.: -0.002 min
Response: 70259
Conc: 0.49 ug/ml

Instrument :

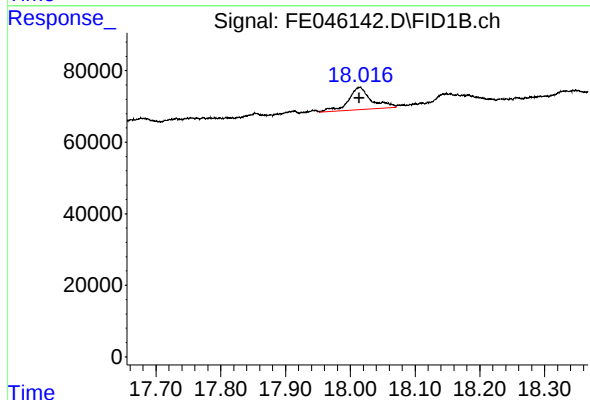
FID_E

ClientSampleId :



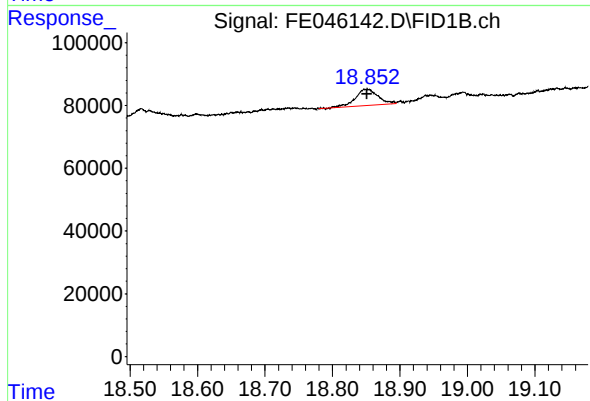
#16 n-Octacosane (C28)

R.T.: 17.122 min
Delta R.T.: 0.000 min
Response: 111522
Conc: 0.78 ug/ml



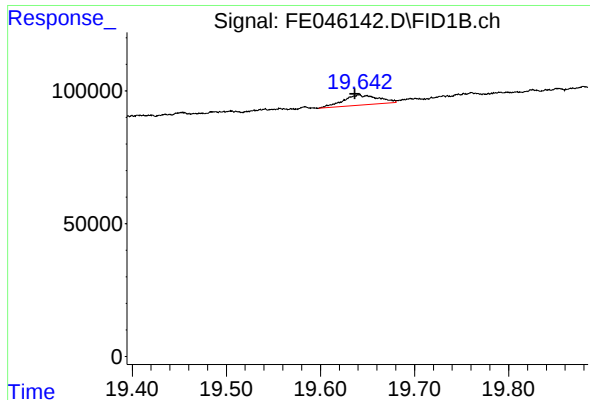
#17 n-Tricontane (C30)

R.T.: 18.015 min
Delta R.T.: 0.000 min
Response: 152402
Conc: 1.03 ug/ml



#18 n-Dotriacontane (C32)

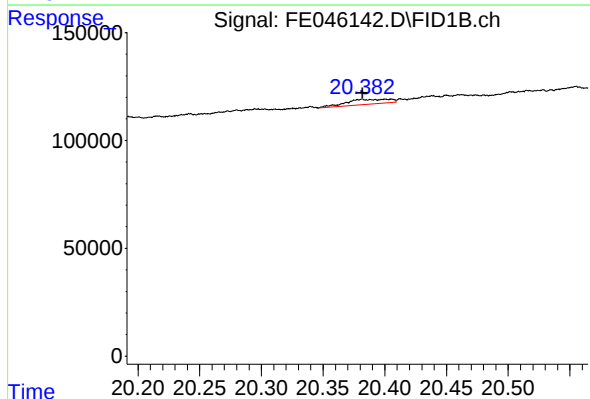
R.T.: 18.848 min
Delta R.T.: -0.003 min
Response: 120823
Conc: 0.81 ug/ml



#19 n-Tetratriacontane (C34)

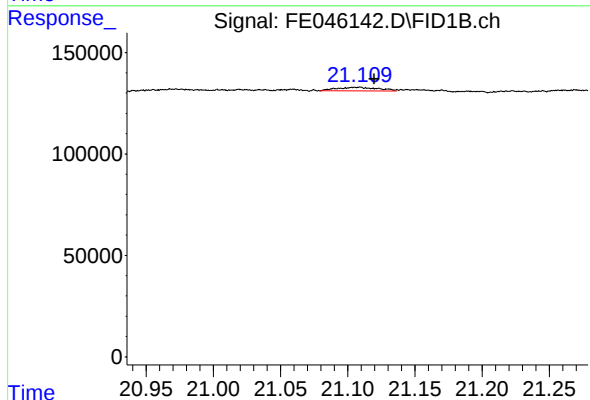
R.T.: 19.641 min
Delta R.T.: 0.004 min
Response: 99521
Conc: 0.69 ug/ml

Instrument :
FID_E
ClientSampleId :



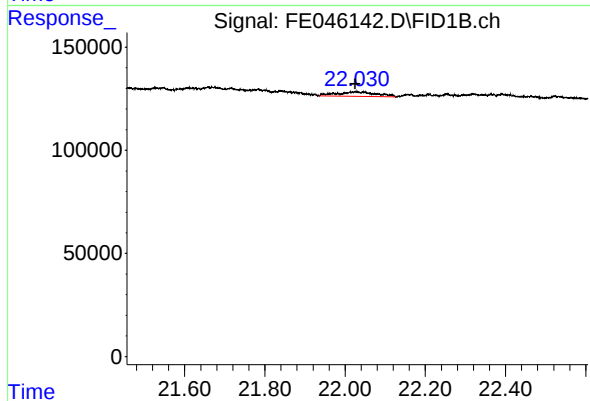
#20 n-Hexatriacontane (C36)

R.T.: 20.382 min
Delta R.T.: 0.000 min
Response: 53175
Conc: 0.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.109 min
Delta R.T.: -0.011 min
Response: 39139
Conc: 0.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.028 min
Delta R.T.: 0.003 min
Response: 151449
Conc: 0.97 ug/ml