

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011524AL\
 Data File : FE046240.D
 Signal(s) : FID1B.ch
 Acq On : 15 Jan 2024 23:02
 Operator : YP\AJ
 Sample : P1136-01DL 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 16 02:37:43 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)	11.826	1102781	6.068 ug/ml
Spiked Amount 50.000		Recovery =	12.14%
12) S 1-chlorooctadecane (S...	13.269	791809	5.926 ug/ml
Spiked Amount 50.000		Recovery =	11.85%
Target Compounds			
15) T n-Hexacosane (C26)	16.157	15359	0.107 ug/ml
16) T n-Octacosane (C28)	17.108	34993	0.244 ug/ml
17) T n-Tricontane (C30)	17.993	21407	0.144 ug/ml
18) T n-Dotriacontane (C32)	18.830	35359	0.236 ug/ml
19) T n-Tetratriacontane (C34)	19.628	64708	0.452 ug/ml
20) T n-Hexatriacontane (C36)	20.366	19578	0.134 ug/ml
21) T n-Octatriacontane (C38)	21.094	125969	0.854 ug/ml
22) T n-Tetracontane (C40)	22.025	118356	0.756 ug/ml

(f)=RT Delta > 1/2 Window

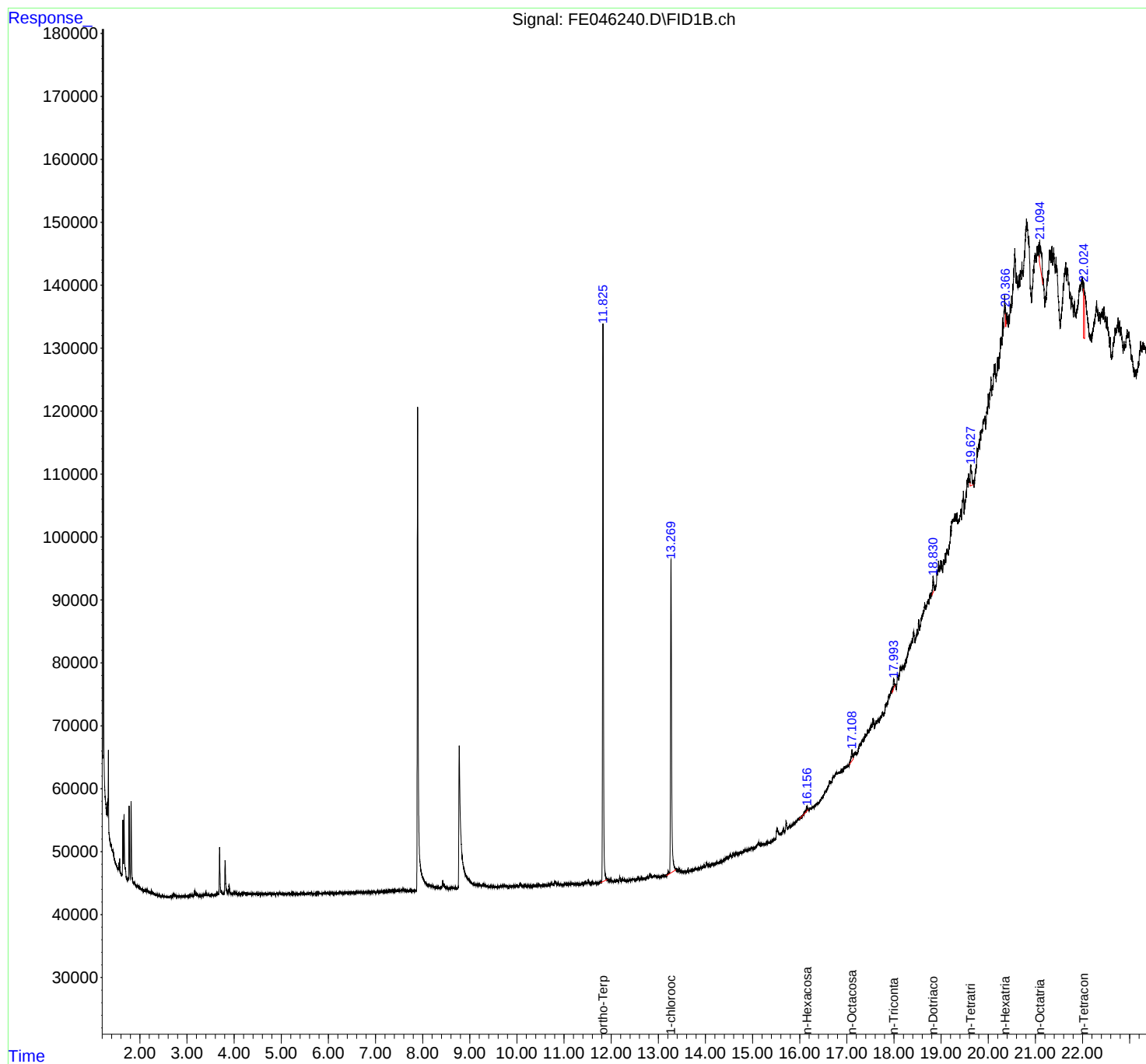
(m)=manual int.

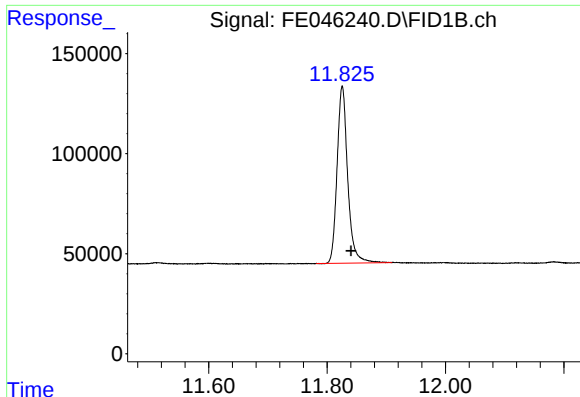
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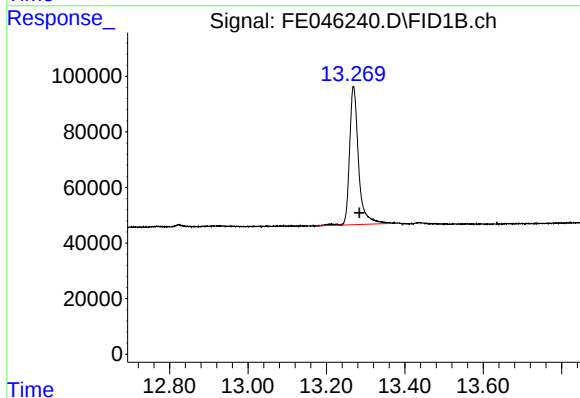




#9 ortho-Terphenyl (SURR)

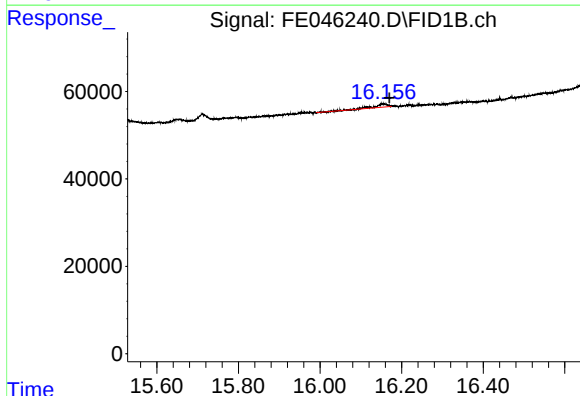
R.T.: 11.826 min
Delta R.T.: -0.015 min
Response: 1102781
Conc: 6.07 ug/ml

Instrument :
FID_E
ClientSampleId :



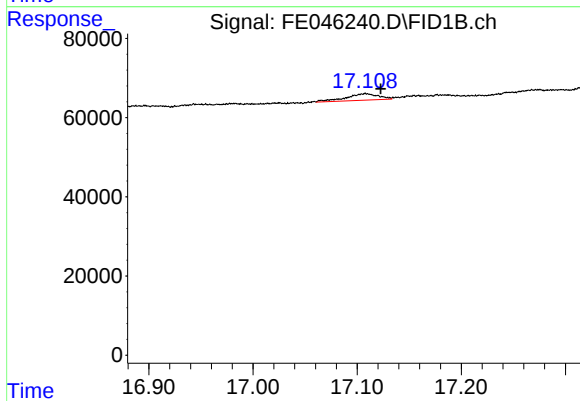
#12 1-chlorooctadecane (SURR)

R.T.: 13.269 min
Delta R.T.: -0.015 min
Response: 791809
Conc: 5.93 ug/ml



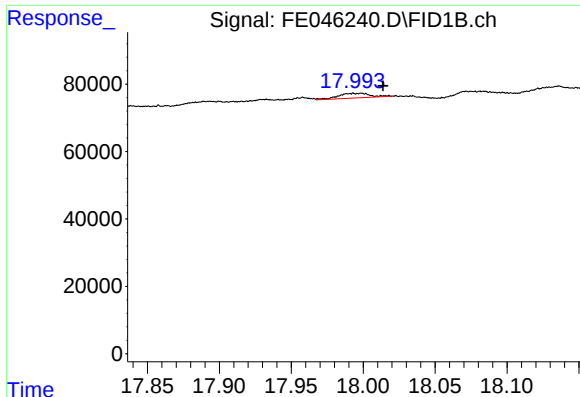
#15 n-Hexacosane (C26)

R.T.: 16.157 min
Delta R.T.: -0.013 min
Response: 15359
Conc: 0.11 ug/ml



#16 n-Octacosane (C28)

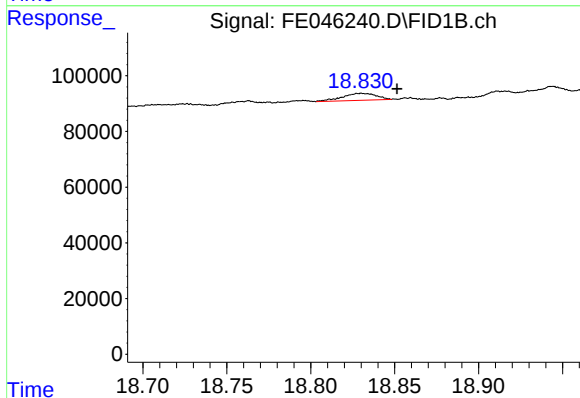
R.T.: 17.108 min
Delta R.T.: -0.014 min
Response: 34993
Conc: 0.24 ug/ml



#17 n-Tricontane (C30)

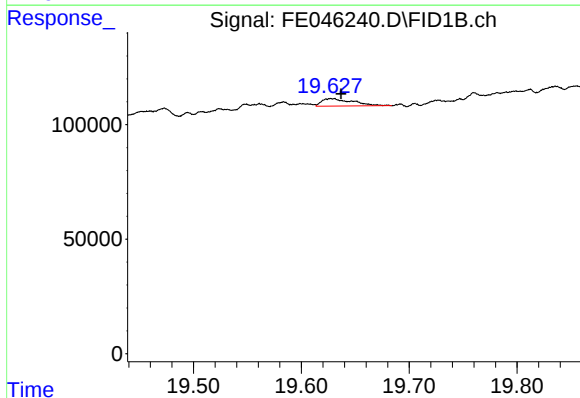
R.T.: 17.993 min
Delta R.T.: -0.021 min
Response: 21407
Conc: 0.14 ug/ml

Instrument :
FID_E
ClientSampleId :



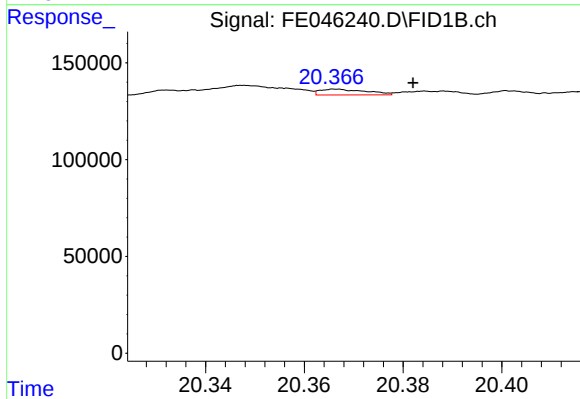
#18 n-Dotriacontane (C32)

R.T.: 18.830 min
Delta R.T.: -0.021 min
Response: 35359
Conc: 0.24 ug/ml



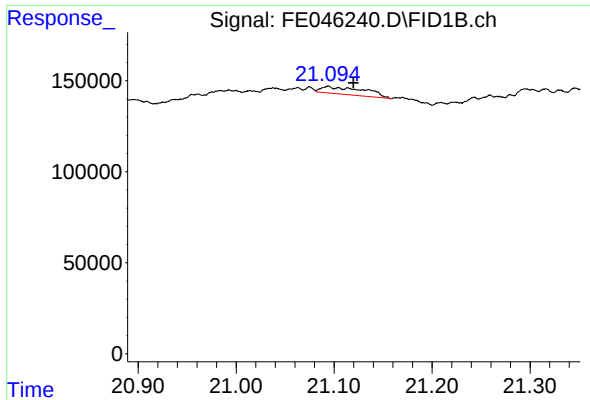
#19 n-Tetratriacontane (C34)

R.T.: 19.628 min
Delta R.T.: -0.009 min
Response: 64708
Conc: 0.45 ug/ml



#20 n-Hexatriacontane (C36)

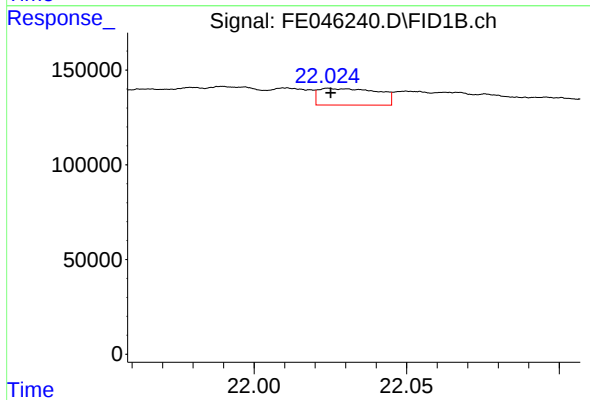
R.T.: 20.366 min
Delta R.T.: -0.016 min
Response: 19578
Conc: 0.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.094 min
Delta R.T.: -0.026 min
Response: 125969
Conc: 0.85 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.025 min
Delta R.T.: 0.000 min
Response: 118356
Conc: 0.76 ug/ml