

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011524AL\
 Data File : FE046241.D
 Signal(s) : FID1B.ch
 Acq On : 15 Jan 2024 23:32
 Operator : YP\AJ
 Sample : P1136-02DL 5X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 16 02:37:54 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)	11.825	1105448	6.083 ug/ml
Spiked Amount 50.000		Recovery =	12.17%
12) S 1-chlorooctadecane (S...	13.269	799122	5.981 ug/ml
Spiked Amount 50.000		Recovery =	11.96%
Target Compounds			
10) T n-Eicosane (C20)	12.823	41393	0.274 ug/ml
13) T n-Docosane (C22)	14.021	26554	0.182 ug/ml
14) T n-Tetracosane (C24)	15.129	5922	0.041 ug/ml
15) T n-Hexacosane (C26)	16.153	45765	0.319 ug/ml
16) T n-Octacosane (C28)	17.106	56627	0.395 ug/ml
17) T n-Tricontane (C30)	17.997	139807	0.941 ug/ml
18) T n-Dotriacontane (C32)	18.829	53238	0.356 ug/ml
19) T n-Tetratriacontane (C34)	19.651	12733	0.089 ug/ml
20) T n-Hexatriacontane (C36)	20.417	14831	0.102 ug/ml
21) T n-Octatriacontane (C38)	21.118	59021	0.400 ug/ml
22) T n-Tetracontane (C40)	21.963f	379536	2.425 ug/ml

(f)=RT Delta > 1/2 Window

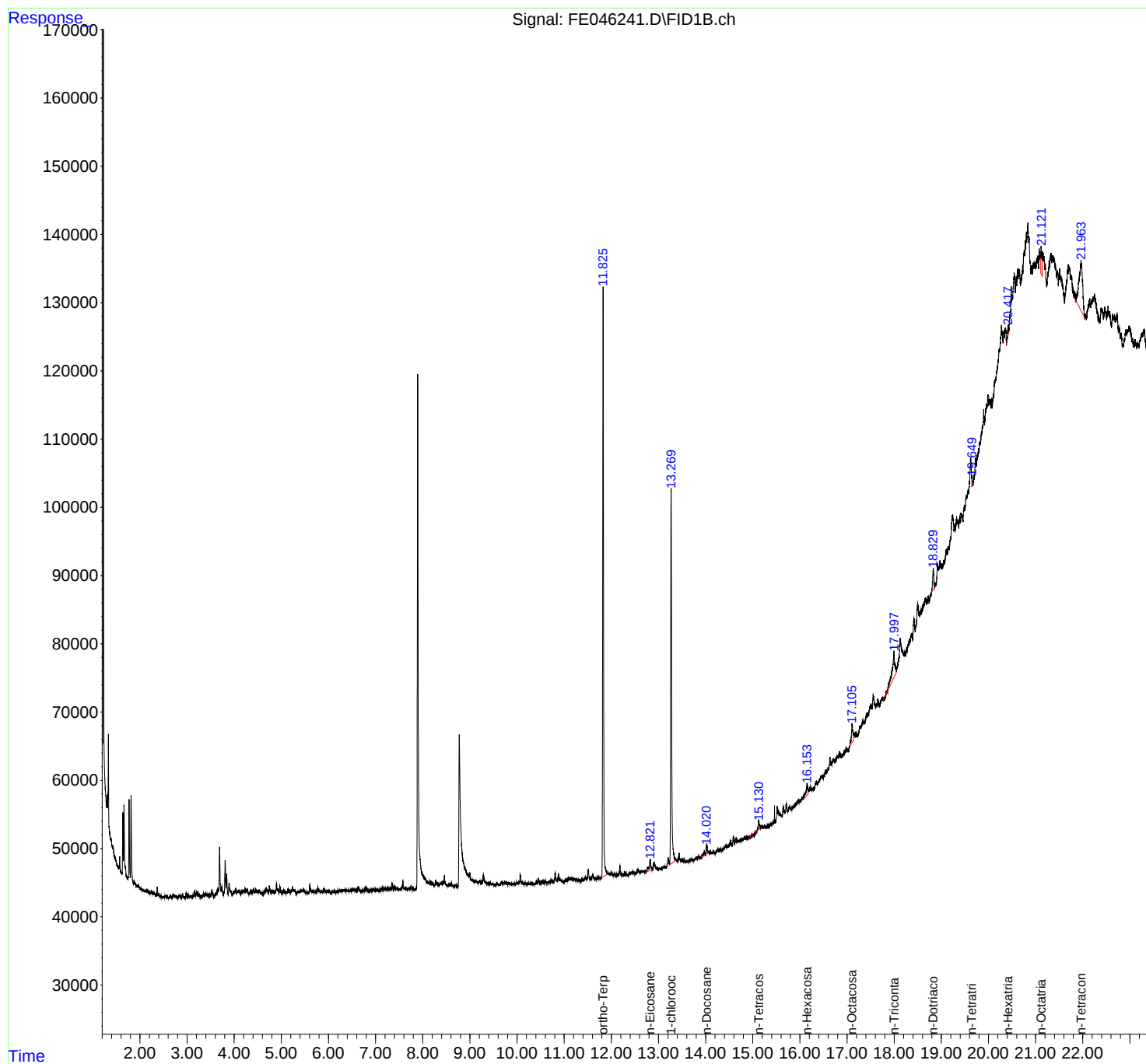
(m)=manual int.

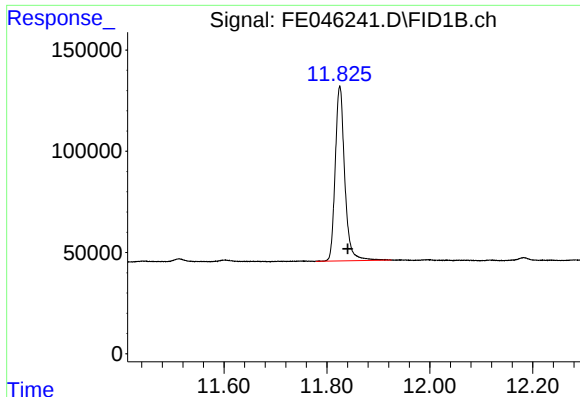
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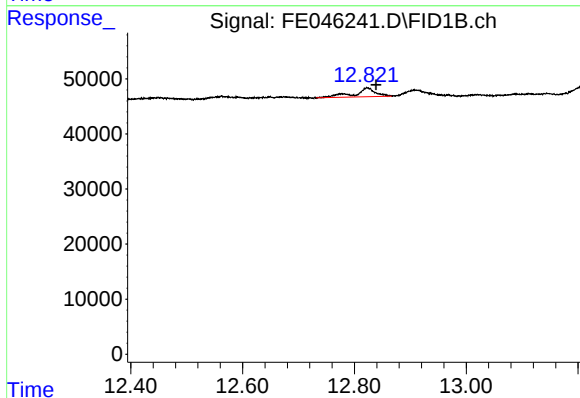




#9 ortho-Terphenyl (SURR)

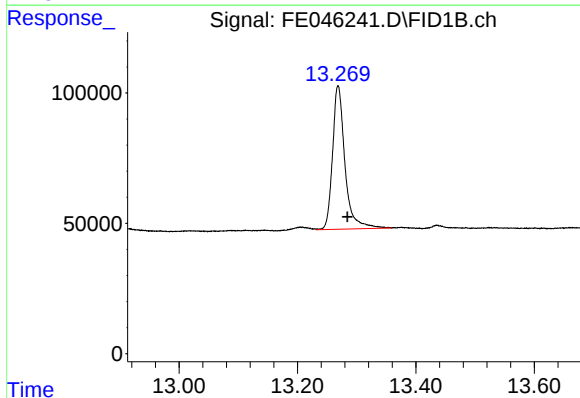
R.T.: 11.825 min
Delta R.T.: -0.015 min
Response: 1105448
Conc: 6.08 ug/ml

Instrument :
FID_E
ClientSampleId :



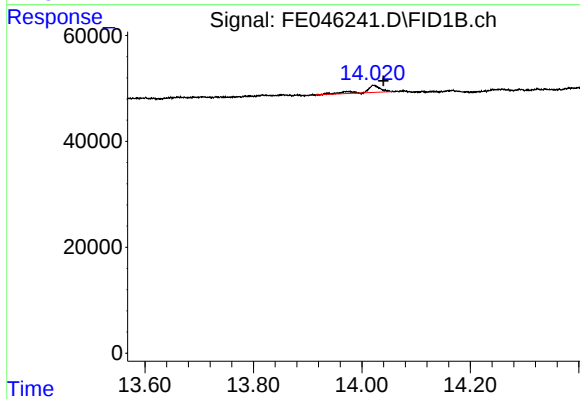
#10 n-Eicosane (C20)

R.T.: 12.823 min
Delta R.T.: -0.016 min
Response: 41393
Conc: 0.27 ug/ml



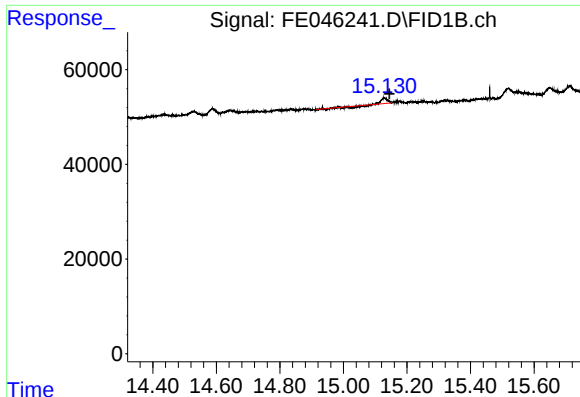
#12 1-chlorooctadecane (SURR)

R.T.: 13.269 min
Delta R.T.: -0.016 min
Response: 799122
Conc: 5.98 ug/ml



#13 n-Docosane (C22)

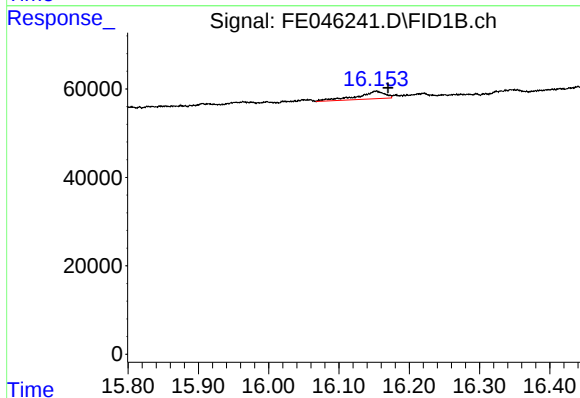
R.T.: 14.021 min
Delta R.T.: -0.018 min
Response: 26554
Conc: 0.18 ug/ml



#14 n-Tetracosane (C24)

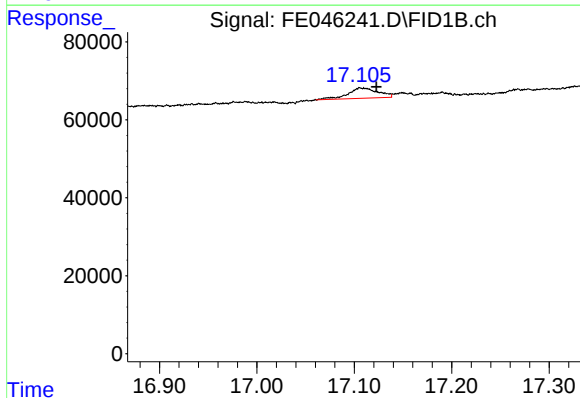
R.T.: 15.129 min
Delta R.T.: -0.016 min
Response: 5922
Conc: 0.04 ug/ml

Instrument :
FID_E
ClientSampleId :



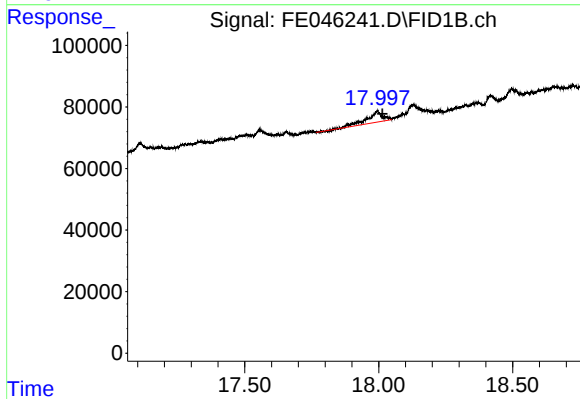
#15 n-Hexacosane (C26)

R.T.: 16.153 min
Delta R.T.: -0.017 min
Response: 45765
Conc: 0.32 ug/ml



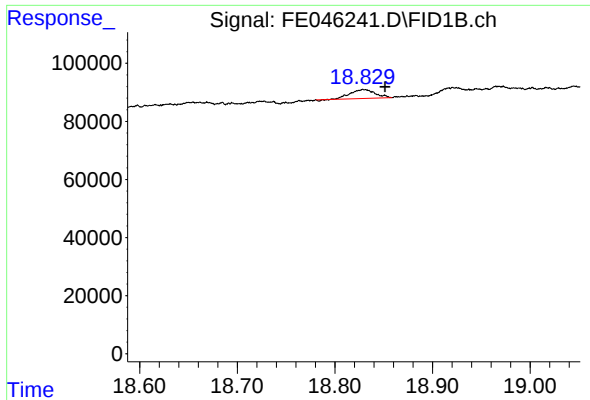
#16 n-Octacosane (C28)

R.T.: 17.106 min
Delta R.T.: -0.017 min
Response: 56627
Conc: 0.39 ug/ml



#17 n-Tricontane (C30)

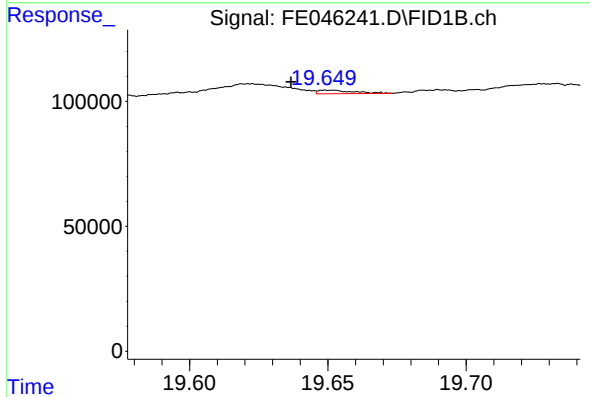
R.T.: 17.997 min
Delta R.T.: -0.017 min
Response: 139807
Conc: 0.94 ug/ml



#18 n-Dotriacontane (C32)

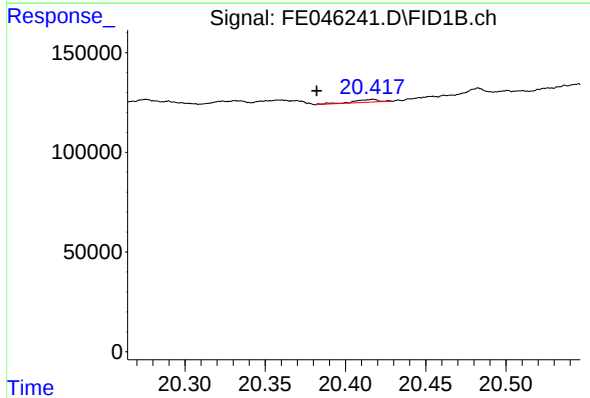
R.T.: 18.829 min
Delta R.T.: -0.022 min
Response: 53238
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :



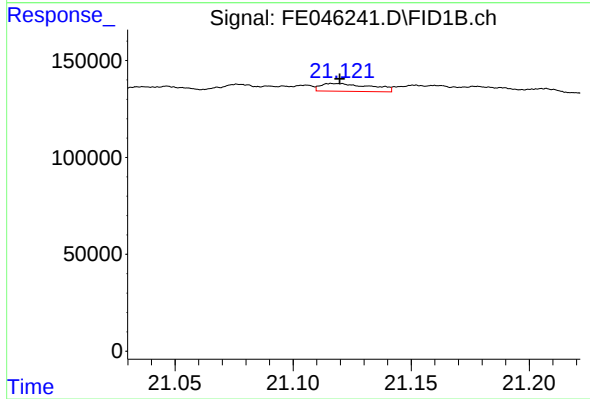
#19 n-Tetratriacontane (C34)

R.T.: 19.651 min
Delta R.T.: 0.014 min
Response: 12733
Conc: 0.09 ug/ml



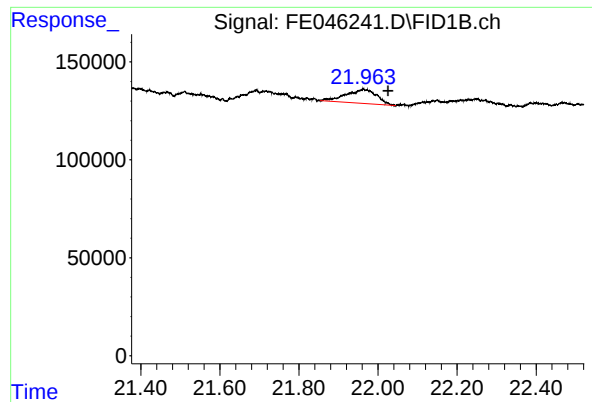
#20 n-Hexatriacontane (C36)

R.T.: 20.417 min
Delta R.T.: 0.035 min
Response: 14831
Conc: 0.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.118 min
Delta R.T.: -0.002 min
Response: 59021
Conc: 0.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.963 min
Delta R.T.: -0.062 min
Response: 379536
Conc: 2.42 ug/ml

Instrument :

FID_E

ClientSampleId :