

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010924AL\
 Data File : FE046126.D
 Signal(s) : FID1B.ch
 Acq On : 09 Jan 2024 18:12
 Operator : YP\AJ
 Sample : P1068-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 10 02:39:24 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)	11.835	5547868	30.529 ug/ml
Spiked Amount 50.000		Recovery =	61.06%
12) S 1-chlorooctadecane (S...	13.279	4220574	31.589 ug/ml
Spiked Amount 50.000		Recovery =	63.18%
Target Compounds			
10) T n-Eicosane (C20)	12.831	48983	0.324 ug/ml
13) T n-Docosane (C22)	14.033	18761	0.128 ug/ml
14) T n-Tetracosane (C24)	15.137	140440	0.968 ug/ml
15) T n-Hexacosane (C26)	16.162	41100	0.287 ug/ml
16) T n-Octacosane (C28)	17.118	48650	0.339 ug/ml
17) T n-Tricontane (C30)	18.003	181711	1.223 ug/ml
18) T n-Dotriacontane (C32)	18.842	136049	0.910 ug/ml
19) T n-Tetratriacontane (C34)	19.632	119637	0.835 ug/ml
20) T n-Hexatriacontane (C36)	20.367	17839	0.122 ug/ml
21) T n-Octatriacontane (C38)	21.106	138841	0.942 ug/ml
22) T n-Tetracontane (C40)	21.972	133600	0.854 ug/ml

(f)=RT Delta > 1/2 Window

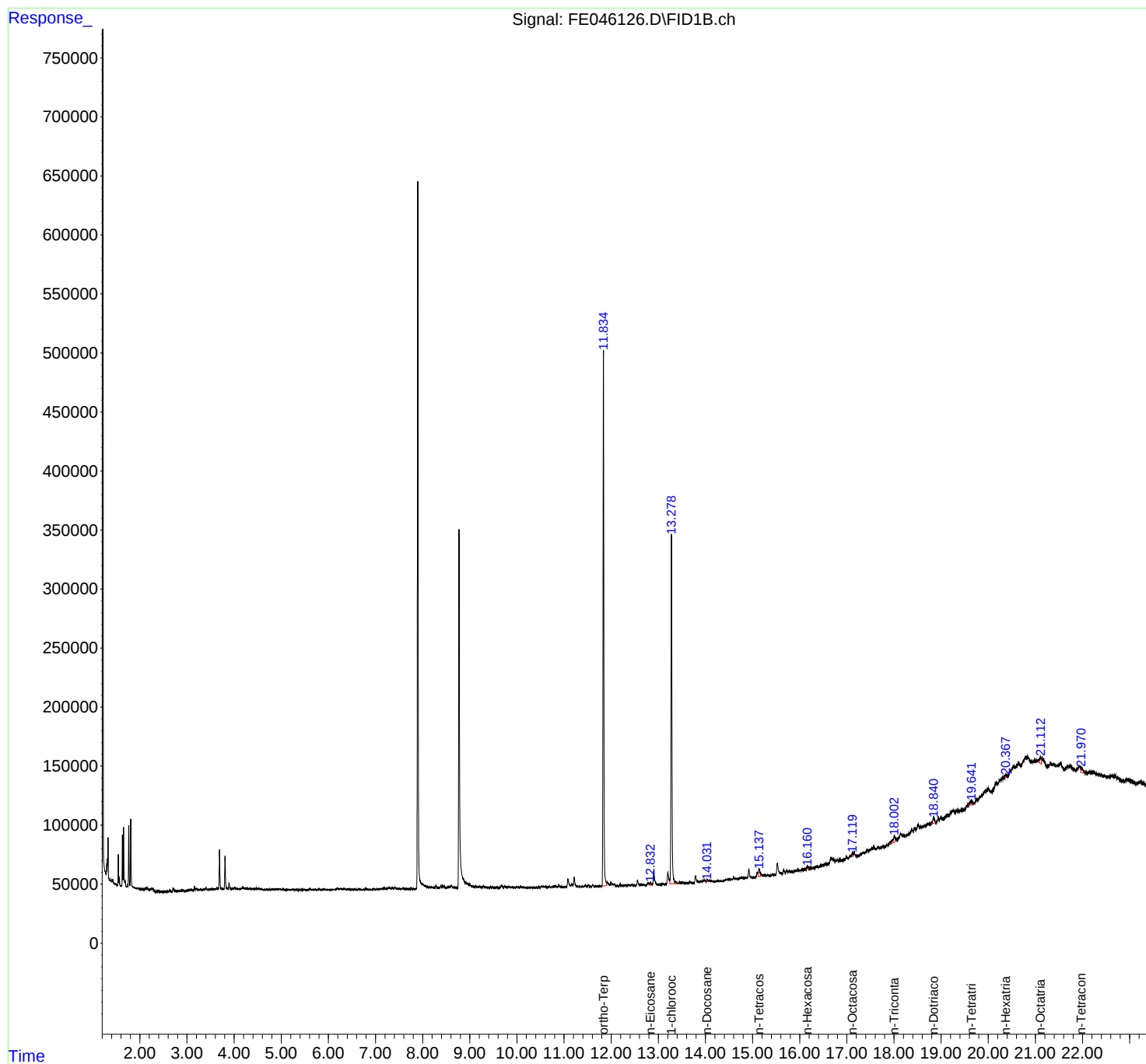
(m)=manual int.

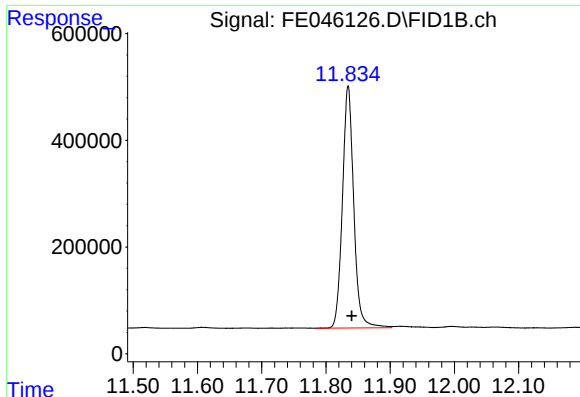
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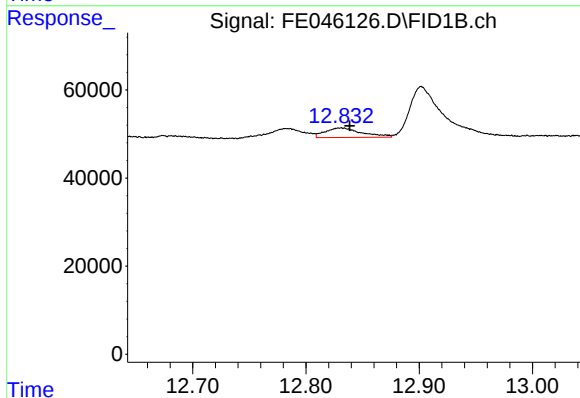




#9 ortho-Terphenyl (SURR)

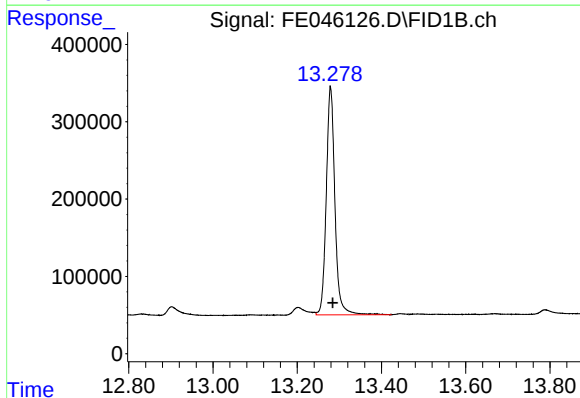
R.T.: 11.835 min
Delta R.T.: -0.006 min
Response: 5547868
Conc: 30.53 ug/ml

Instrument :
FID_E
ClientSampleId :



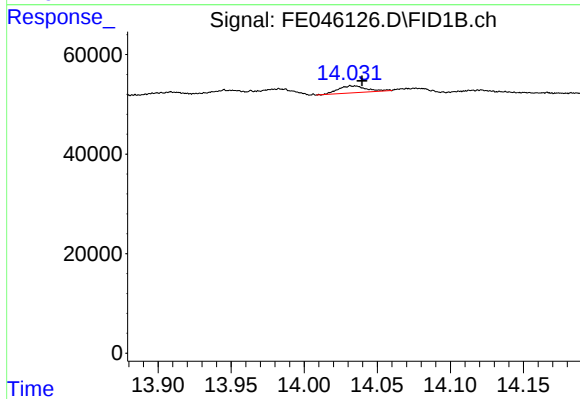
#10 n-Eicosane (C20)

R.T.: 12.831 min
Delta R.T.: -0.007 min
Response: 48983
Conc: 0.32 ug/ml



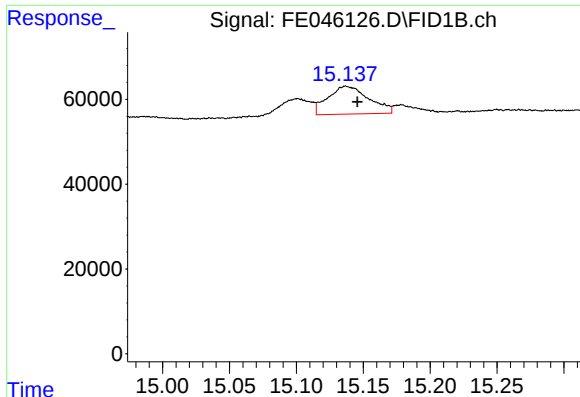
#12 1-chlorooctadecane (SURR)

R.T.: 13.279 min
Delta R.T.: -0.005 min
Response: 4220574
Conc: 31.59 ug/ml



#13 n-Docosane (C22)

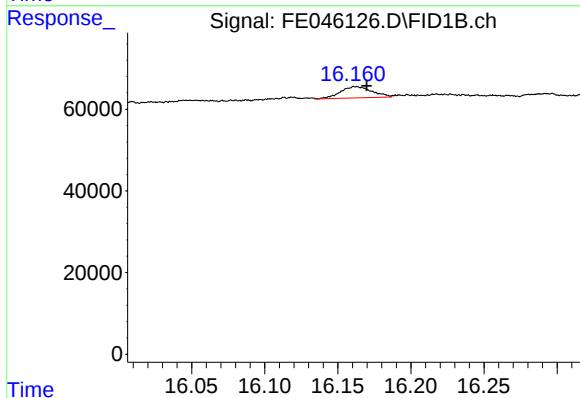
R.T.: 14.033 min
Delta R.T.: -0.006 min
Response: 18761
Conc: 0.13 ug/ml



#14 n-Tetracosane (C24)

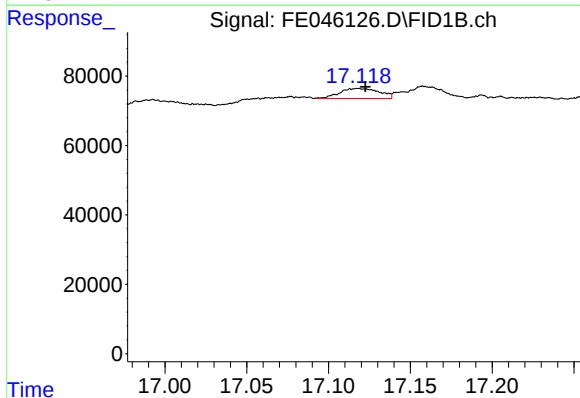
R.T.: 15.137 min
Delta R.T.: -0.008 min
Response: 140440
Conc: 0.97 ug/ml

Instrument :
FID_E
ClientSampleId :



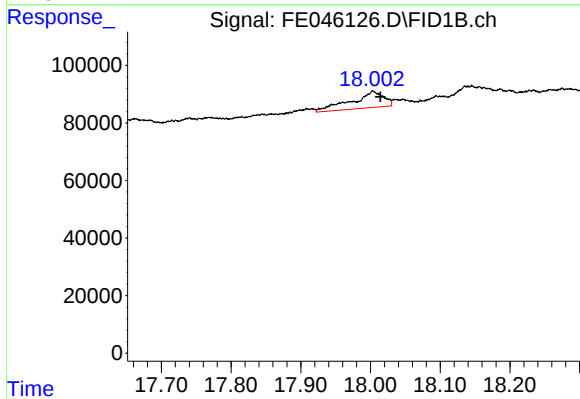
#15 n-Hexacosane (C26)

R.T.: 16.162 min
Delta R.T.: -0.008 min
Response: 41100
Conc: 0.29 ug/ml



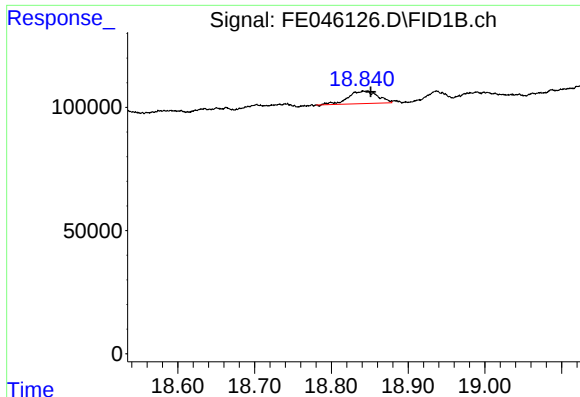
#16 n-Octacosane (C28)

R.T.: 17.118 min
Delta R.T.: -0.005 min
Response: 48650
Conc: 0.34 ug/ml



#17 n-Tricontane (C30)

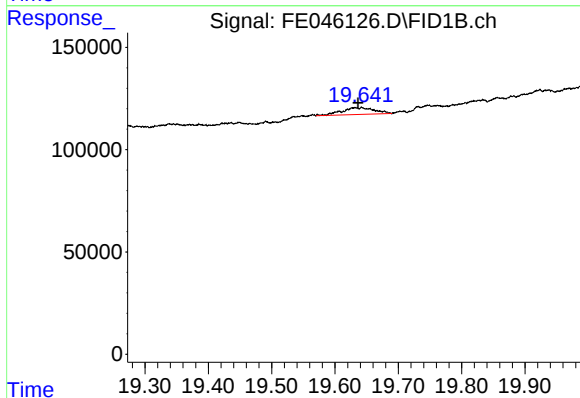
R.T.: 18.003 min
Delta R.T.: -0.010 min
Response: 181711
Conc: 1.22 ug/ml



#18 n-Dotriacontane (C32)

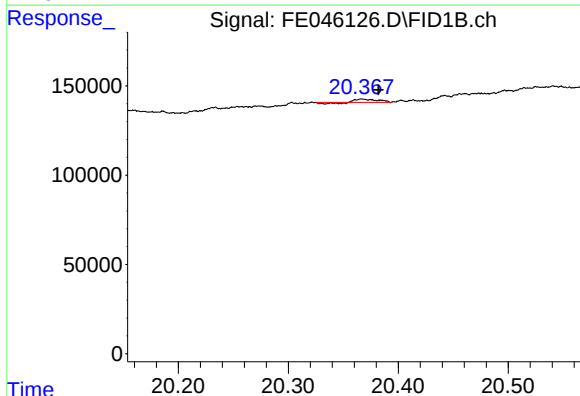
R.T.: 18.842 min
Delta R.T.: -0.009 min
Response: 136049
Conc: 0.91 ug/ml

Instrument :
FID_E
ClientSampleId :



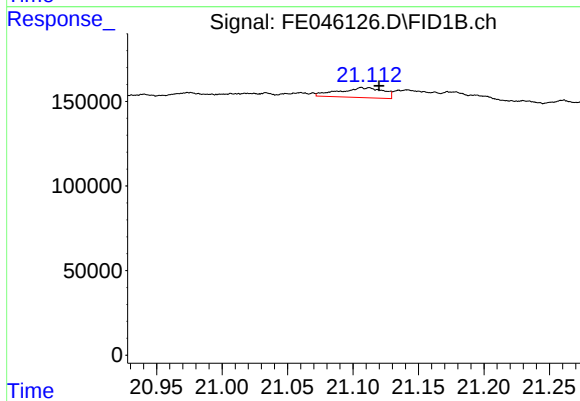
#19 n-Tetratriacontane (C34)

R.T.: 19.632 min
Delta R.T.: -0.005 min
Response: 119637
Conc: 0.84 ug/ml



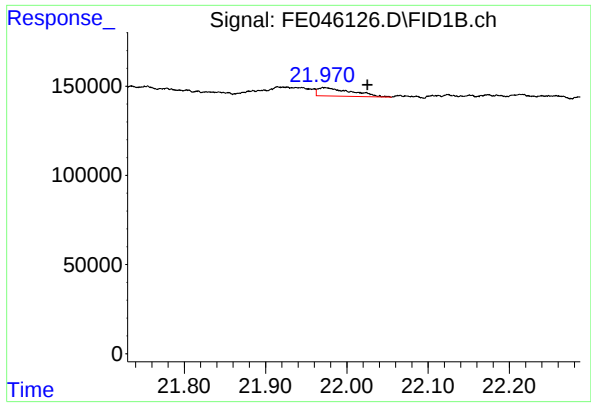
#20 n-Hexatriacontane (C36)

R.T.: 20.367 min
Delta R.T.: -0.015 min
Response: 17839
Conc: 0.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.106 min
Delta R.T.: -0.013 min
Response: 138841
Conc: 0.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.972 min
Delta R.T.: -0.053 min
Response: 133600
Conc: 0.85 ug/ml

Instrument :

FID_E

ClientSampleId :