

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110123AL\
 Data File : FE045126.D
 Signal(s) : FID1B.ch
 Acq On : 01 Nov 2023 09:17
 Operator : YP\AJ
 Sample : 05162-02DL 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 01 09:35:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.896	2844412	14.189 ug/ml
Spiked Amount 50.000		Recovery =	28.38%
12) S 1-chlorooctadecane (S...	13.340	2168866	14.656 ug/ml
Spiked Amount 50.000		Recovery =	29.31%
Target Compounds			
10) T n-Eicosane (C20)	12.952	159228	0.953 ug/ml
13) T n-Docosane (C22)	14.097	59511	0.372 ug/ml
14) T n-Tetracosane (C24)	15.178	108928	0.702 ug/ml
15) T n-Hexacosane (C26)	16.225	73940	0.492 ug/ml
16) T n-Octacosane (C28)	17.180	157598	1.073 ug/ml
17) T n-Tricontane (C30)	18.068	247011	1.661 ug/ml
18) T n-Dotriacontane (C32)	18.906	397190	2.646 ug/ml
19) T n-Tetratriacontane (C34)	19.719	1113637	7.481 ug/ml
20) T n-Hexatriacontane (C36)	20.442	1034025	6.726 ug/ml
21) T n-Octatriacontane (C38)	21.228	872351	5.584 ug/ml

(f)=RT Delta > 1/2 Window

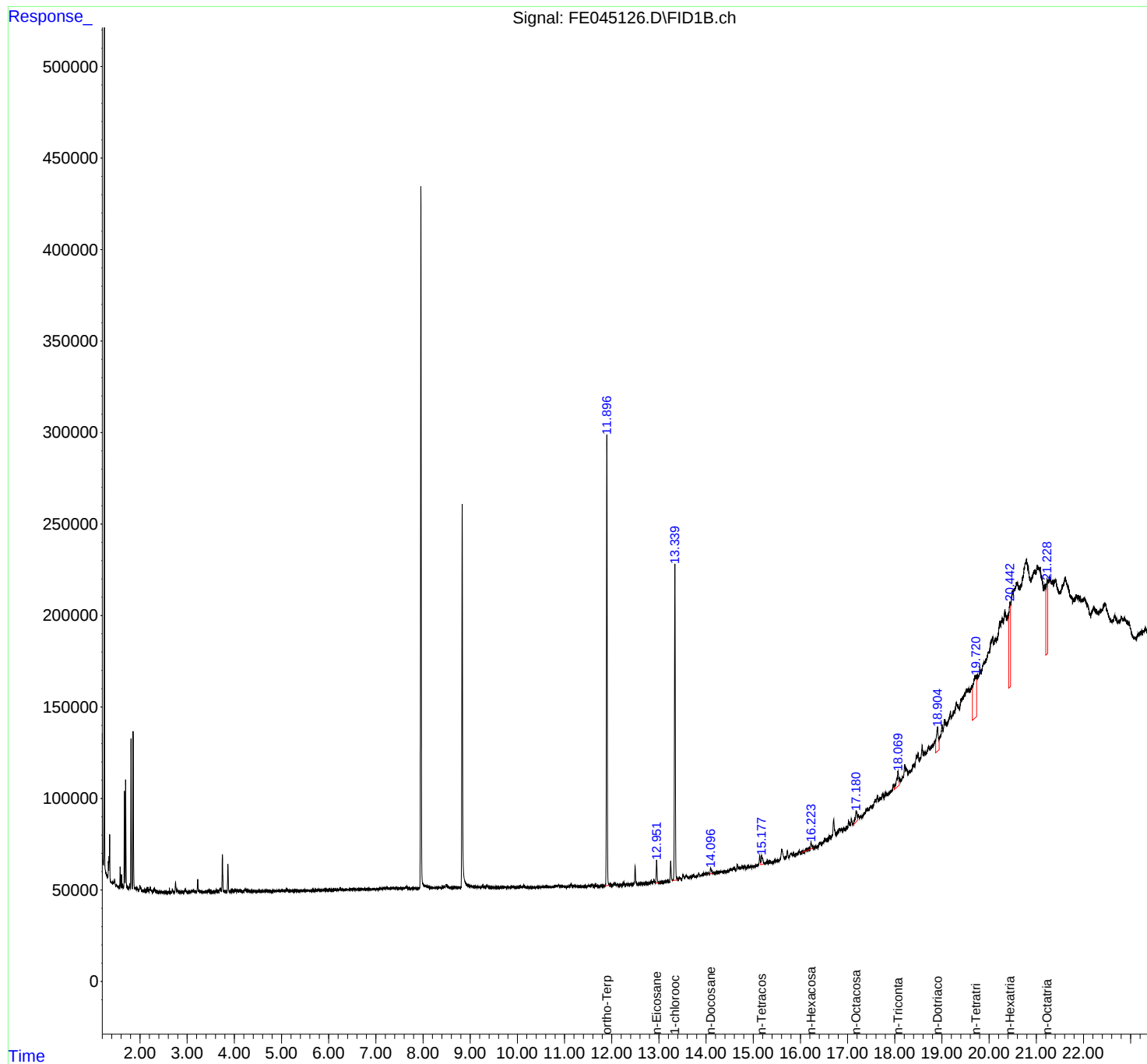
(m)=manual int.

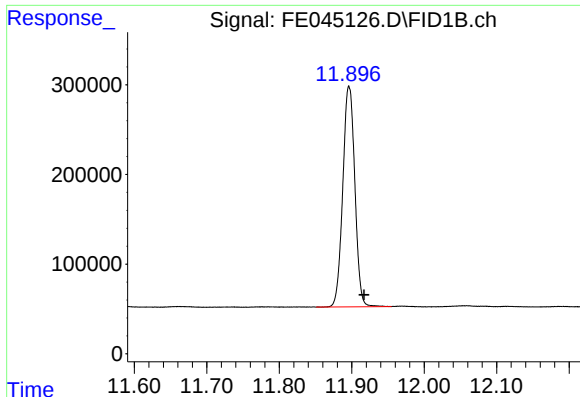
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110123AL\
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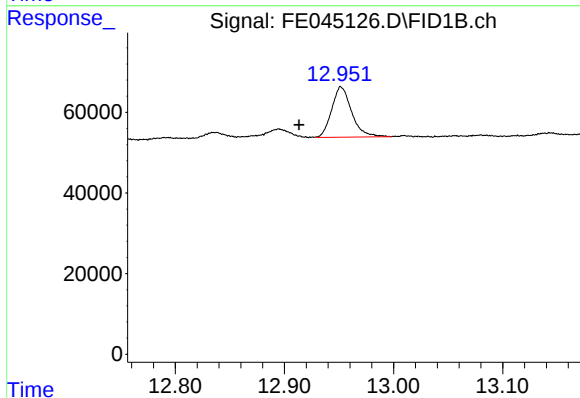




#9 ortho-Terphenyl (SURR)

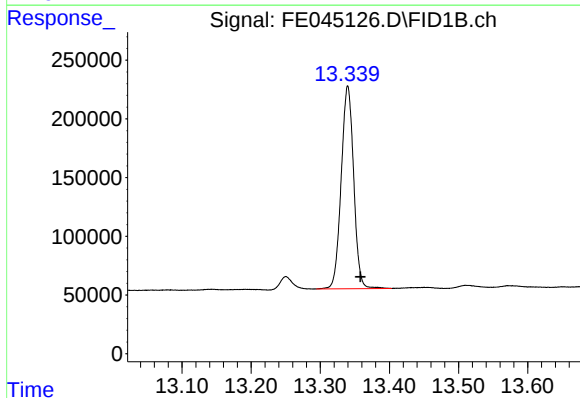
R.T.: 11.896 min
Delta R.T.: -0.021 min
Response: 2844412
Conc: 14.19 ug/ml

Instrument :
FID_E
ClientSampleId :



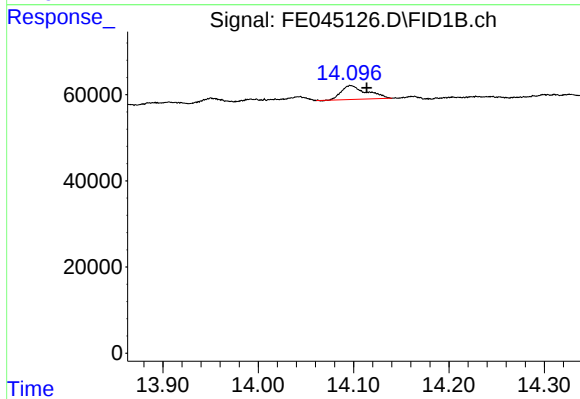
#10 n-Eicosane (C20)

R.T.: 12.952 min
Delta R.T.: 0.038 min
Response: 159228
Conc: 0.95 ug/ml



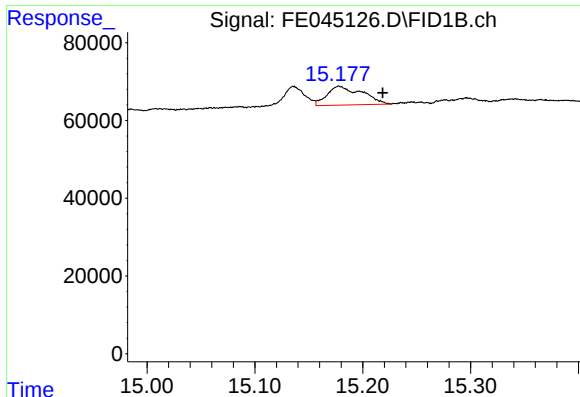
#12 1-chlorooctadecane (SURR)

R.T.: 13.340 min
Delta R.T.: -0.018 min
Response: 2168866
Conc: 14.66 ug/ml



#13 n-Docosane (C22)

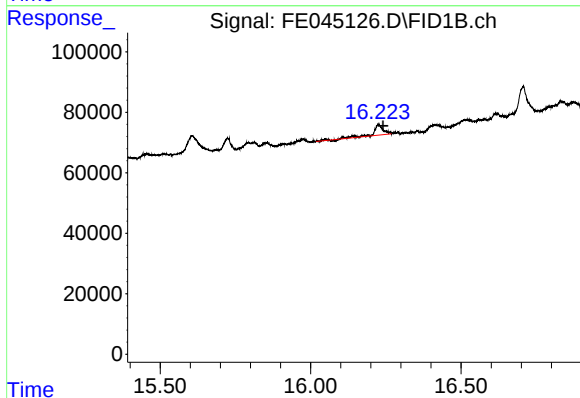
R.T.: 14.097 min
Delta R.T.: -0.017 min
Response: 59511
Conc: 0.37 ug/ml



#14 n-Tetracosane (C24)

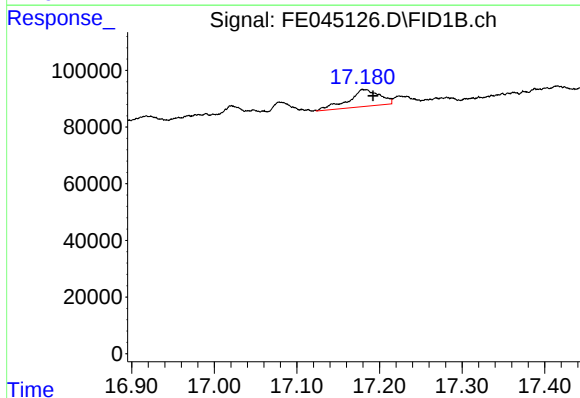
R.T.: 15.178 min
Delta R.T.: -0.041 min
Response: 108928
Conc: 0.70 ug/ml

Instrument :
FID_E
ClientSampleId :



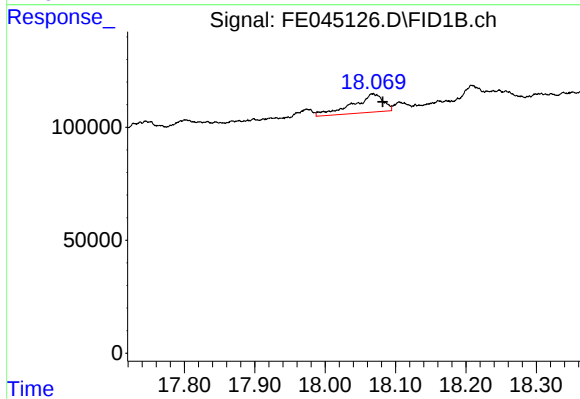
#15 n-Hexacosane (C26)

R.T.: 16.225 min
Delta R.T.: -0.015 min
Response: 73940
Conc: 0.49 ug/ml



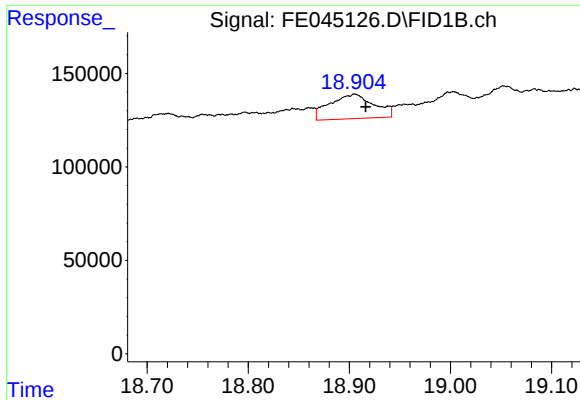
#16 n-Octacosane (C28)

R.T.: 17.180 min
Delta R.T.: -0.012 min
Response: 157598
Conc: 1.07 ug/ml



#17 n-Tricontane (C30)

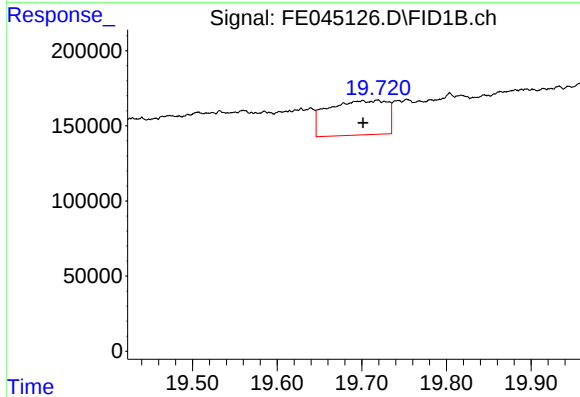
R.T.: 18.068 min
Delta R.T.: -0.014 min
Response: 247011
Conc: 1.66 ug/ml



#18 n-Dotriacontane (C32)

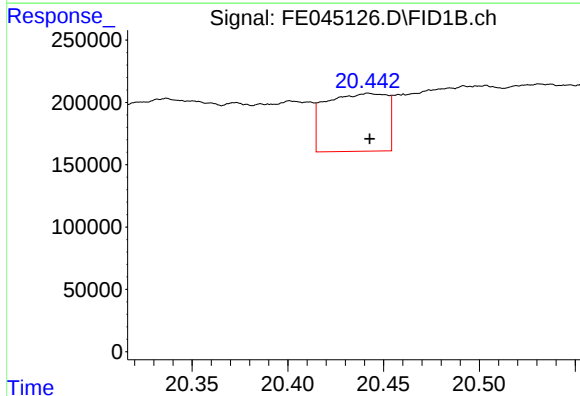
R.T.: 18.906 min
Delta R.T.: -0.011 min
Response: 397190
Conc: 2.65 ug/ml

Instrument :
FID_E
ClientSampleId :



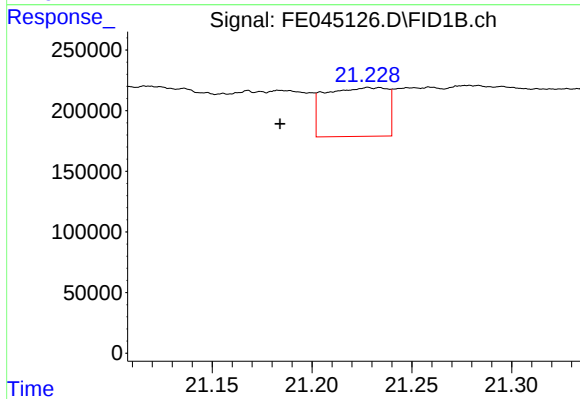
#19 n-Tetratriacontane (C34)

R.T.: 19.719 min
Delta R.T.: 0.017 min
Response: 1113637
Conc: 7.48 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.442 min
Delta R.T.: 0.000 min
Response: 1034025
Conc: 6.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.228 min
Delta R.T.: 0.044 min
Response: 872351
Conc: 5.58 ug/ml