

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103023AL\
 Data File : FE045089.D
 Signal(s) : FID1B.ch
 Acq On : 30 Oct 2023 11:15
 Operator : YP\AJ
 Sample : 05092-02DL 50X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 30 12:12:34 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)	11.895	295114	1.472 ug/ml
Spiked Amount 50.000		Recovery =	2.94%
12) S 1-chlorooctadecane (S...	13.339	164375	1.111 ug/ml
Spiked Amount 50.000		Recovery =	2.22%
Target Compounds			
7) T n-Hexadecane (C16)	10.139	34135	0.195 ug/ml
8) T n-Octadecane (C18)	11.582	95378	0.547 ug/ml
10) T n-Eicosane (C20)	12.895	54569	0.327 ug/ml
18) T n-Dotriacontane (C32)	18.907	130541	0.870 ug/ml
20) T n-Hexatriacontane (C36)	20.482	412294	2.682 ug/ml
21) T n-Octatriacontane (C38)	21.127f	57642	0.369 ug/ml

(f)=RT Delta > 1/2 Window

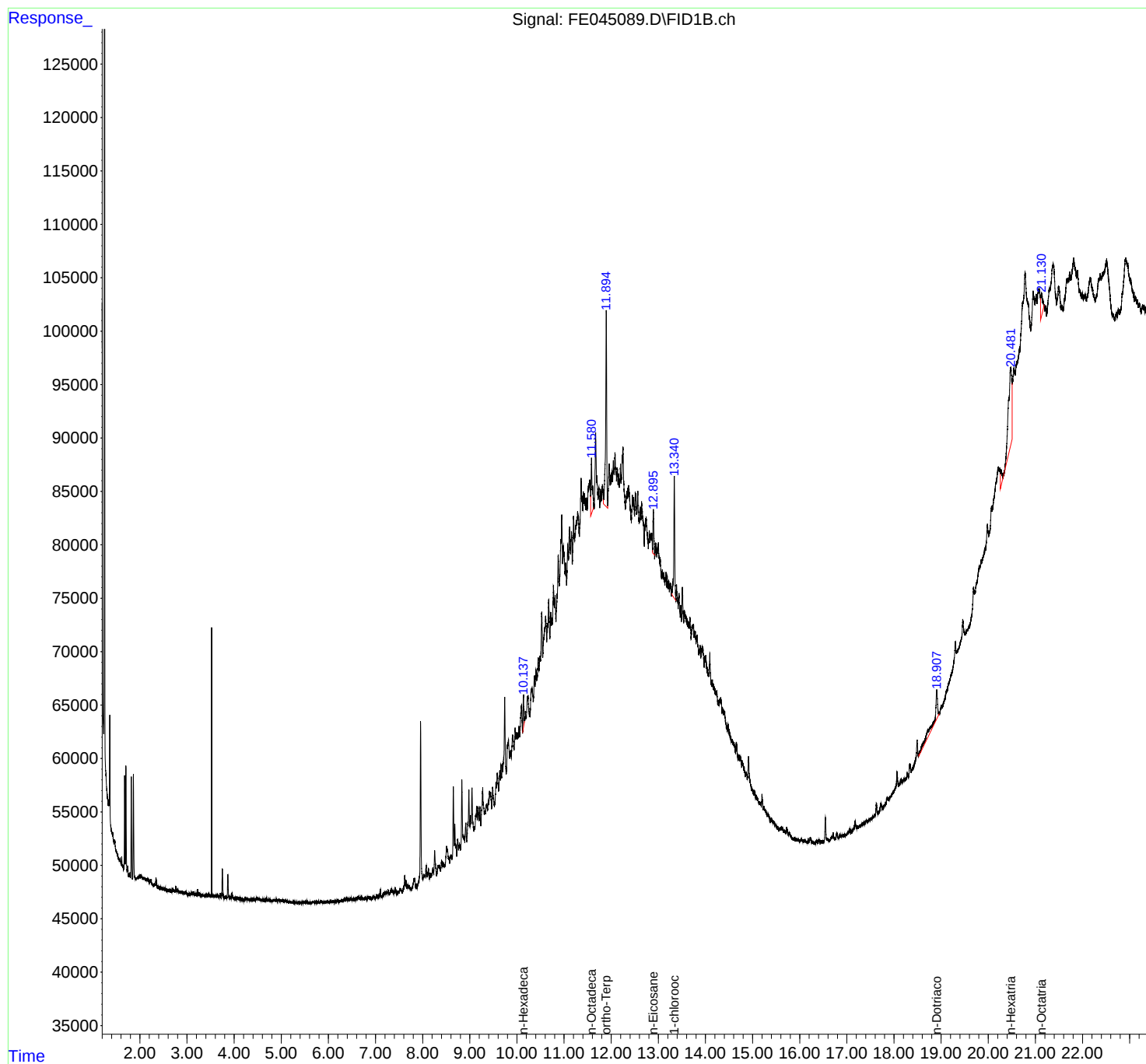
(m)=manual int.

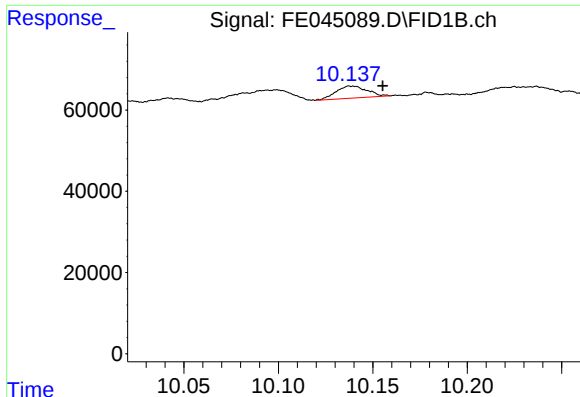
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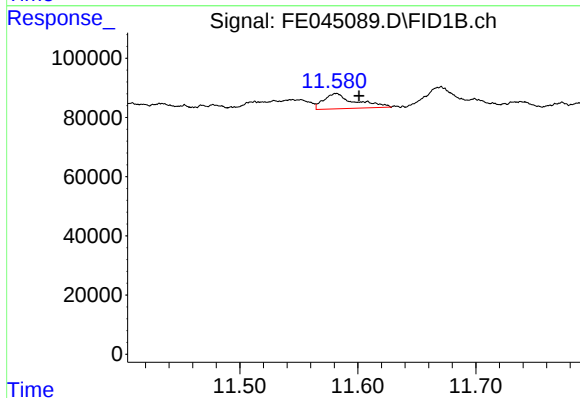




#7 n-Hexadecane (C16)

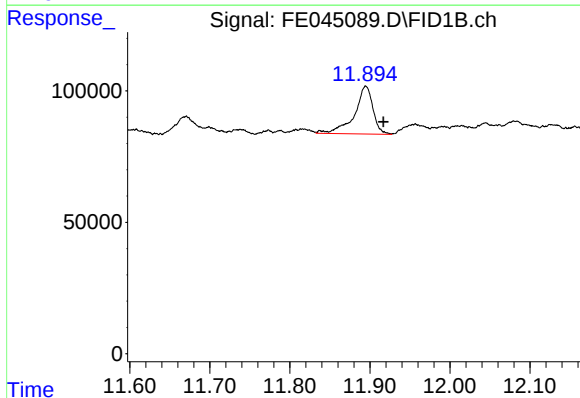
R.T.: 10.139 min
Delta R.T.: -0.017 min
Response: 34135
Conc: 0.20 ug/ml

Instrument :
FID_E
ClientSampleId :



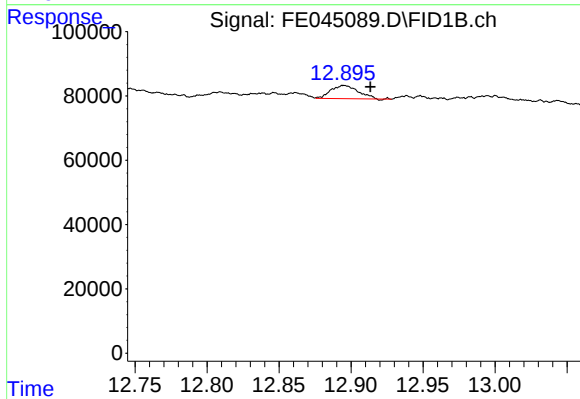
#8 n-Octadecane (C18)

R.T.: 11.582 min
Delta R.T.: -0.019 min
Response: 95378
Conc: 0.55 ug/ml



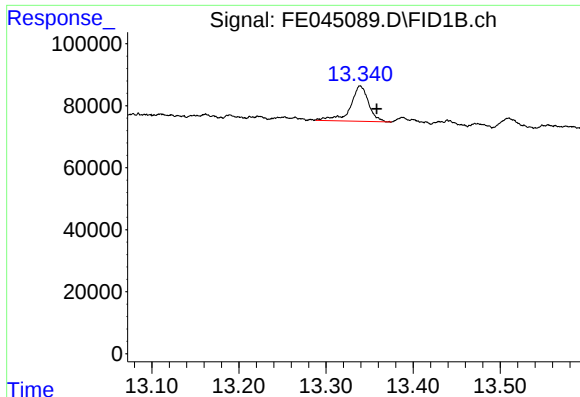
#9 ortho-Terphenyl (SURR)

R.T.: 11.895 min
Delta R.T.: -0.022 min
Response: 295114
Conc: 1.47 ug/ml



#10 n-Eicosane (C20)

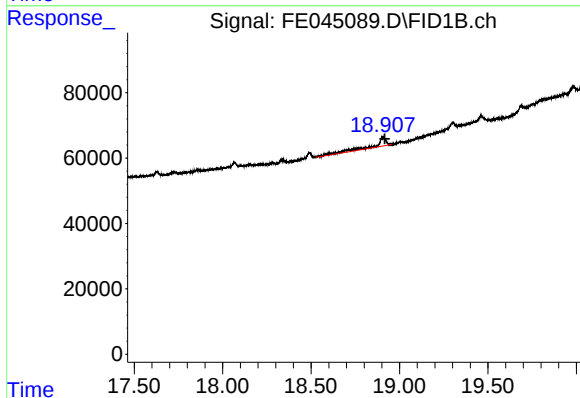
R.T.: 12.895 min
Delta R.T.: -0.018 min
Response: 54569
Conc: 0.33 ug/ml



#12 1-chlorooctadecane (SURR)

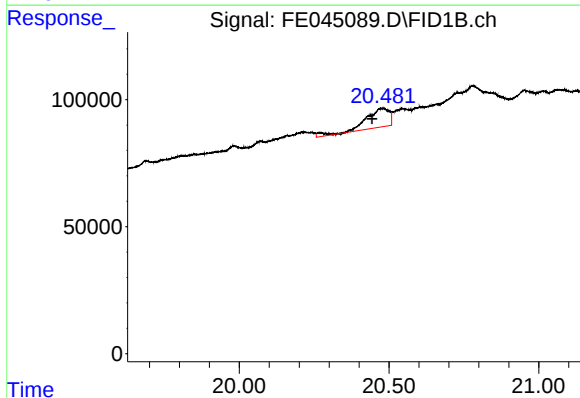
R.T.: 13.339 min
Delta R.T.: -0.019 min
Response: 164375
Conc: 1.11 ug/ml

Instrument :
FID_E
ClientSampleId :



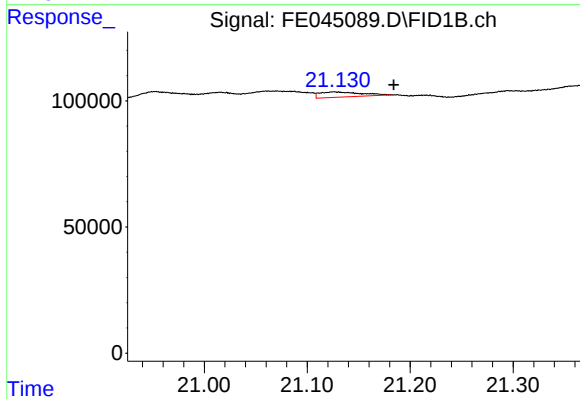
#18 n-Dotriacontane (C32)

R.T.: 18.907 min
Delta R.T.: -0.009 min
Response: 130541
Conc: 0.87 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.482 min
Delta R.T.: 0.039 min
Response: 412294
Conc: 2.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.127 min
Delta R.T.: -0.057 min
Response: 57642
Conc: 0.37 ug/ml