

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121323AL\
 Data File : FE045816.D
 Signal(s) : FID1B.ch
 Acq On : 13 Dec 2023 19:40
 Operator : YP\AJ
 Sample : 05758-42
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 13 21:18:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.844	7665675	36.657 ug/ml
Spiked Amount 50.000		Recovery =	73.31%
12) S 1-chlorooctadecane (S...	13.286	5953089	37.834 ug/ml
Spiked Amount 50.000		Recovery =	75.67%
Target Compounds			
10) T n-Eicosane (C20)	12.898	166822	0.964 ug/ml
14) T n-Tetracosane (C24)	15.134	117494	0.673 ug/ml
16) T n-Octacosane (C28)	17.122	53099	0.307 ug/ml
17) T n-Tricontane (C30)	18.004	84467	0.483 ug/ml
18) T n-Dotriacontane (C32)	18.833	103513	0.567 ug/ml
20) T n-Hexatriacontane (C36)	20.366	54269	0.342 ug/ml
21) T n-Octatriacontane (C38)	21.065f	37041	0.236 ug/ml
22) T n-Tetracontane (C40)	21.992	214268	1.508 ug/ml

(f)=RT Delta > 1/2 Window

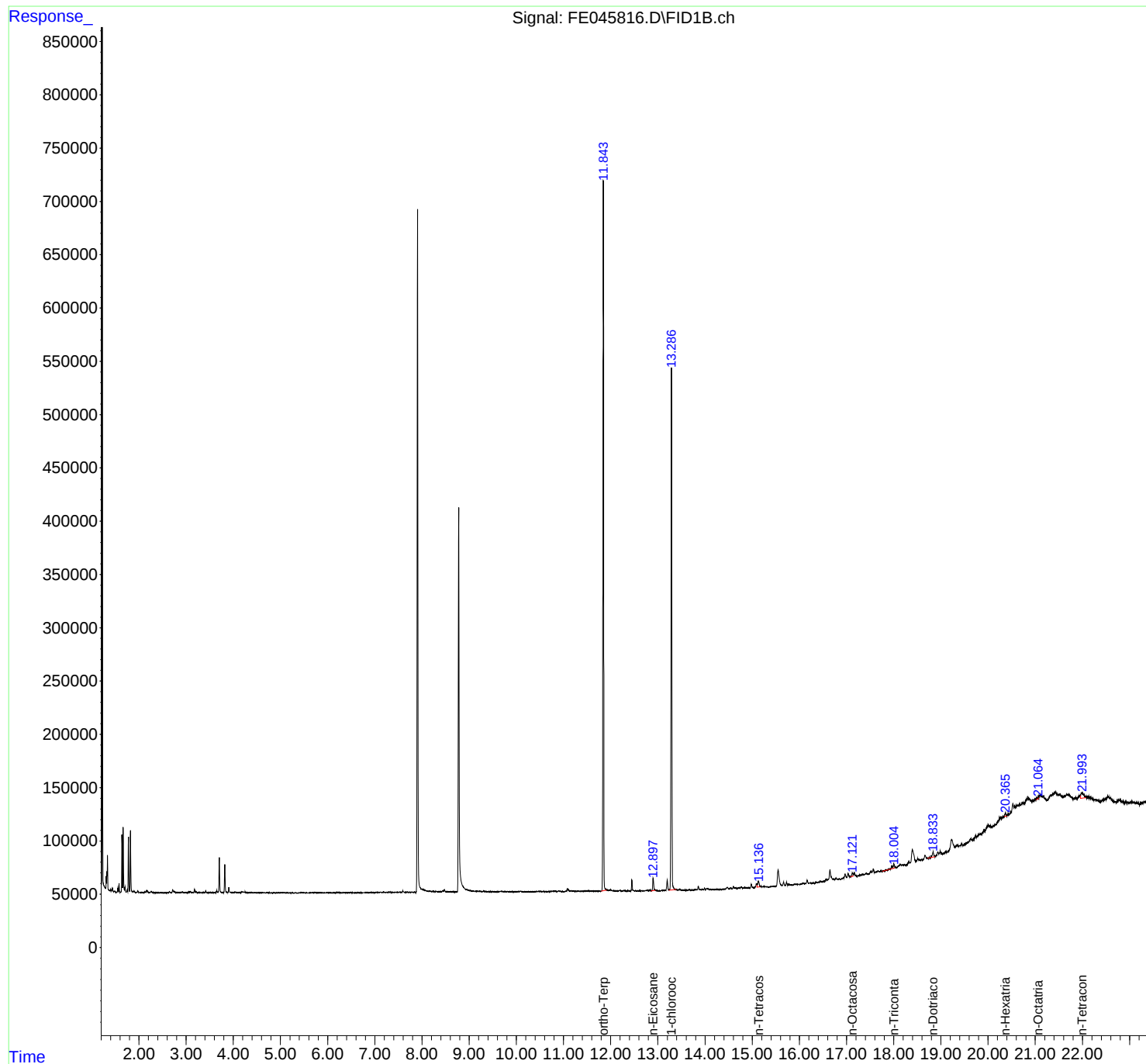
(m)=manual int.

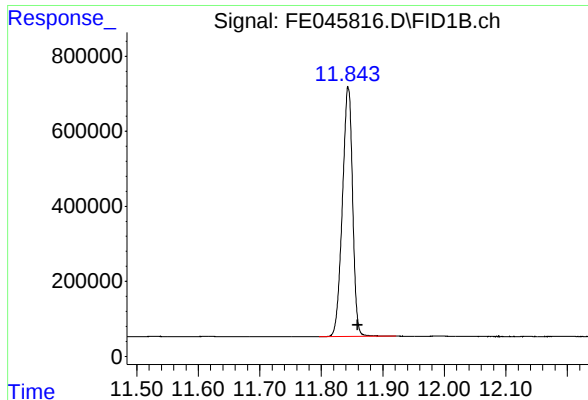
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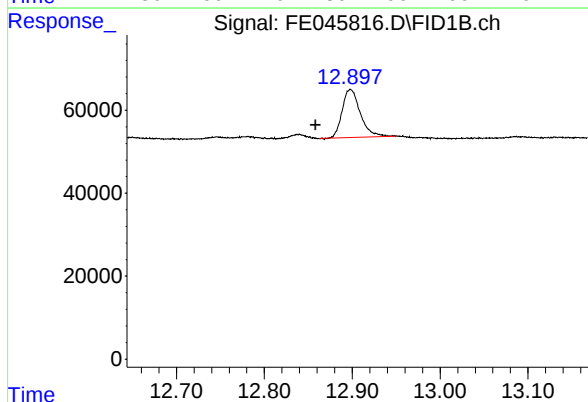




#9 ortho-Terphenyl (SURR)

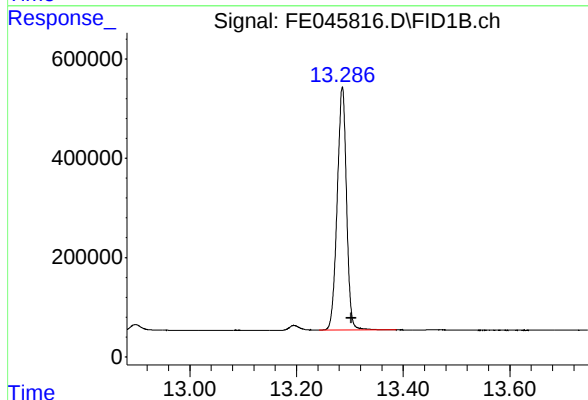
R.T.: 11.844 min
Delta R.T.: -0.015 min
Response: 7665675
Conc: 36.66 ug/ml

Instrument :
FID_E
ClientSampleId :



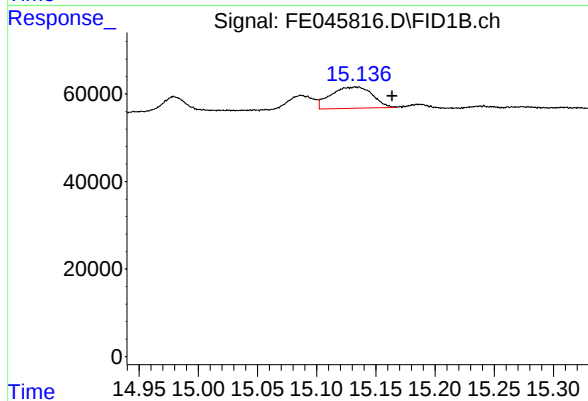
#10 n-Eicosane (C20)

R.T.: 12.898 min
Delta R.T.: 0.040 min
Response: 166822
Conc: 0.96 ug/ml



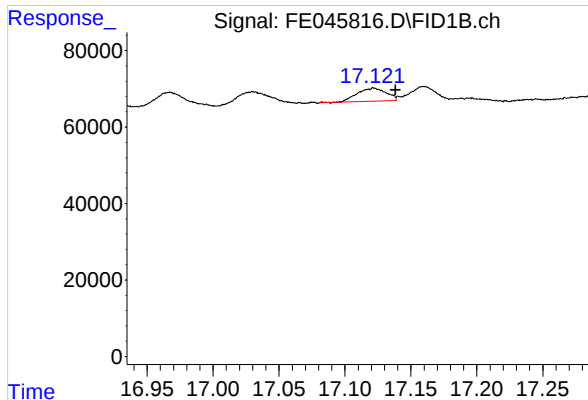
#12 1-chlorooctadecane (SURR)

R.T.: 13.286 min
Delta R.T.: -0.017 min
Response: 5953089
Conc: 37.83 ug/ml



#14 n-Tetracosane (C24)

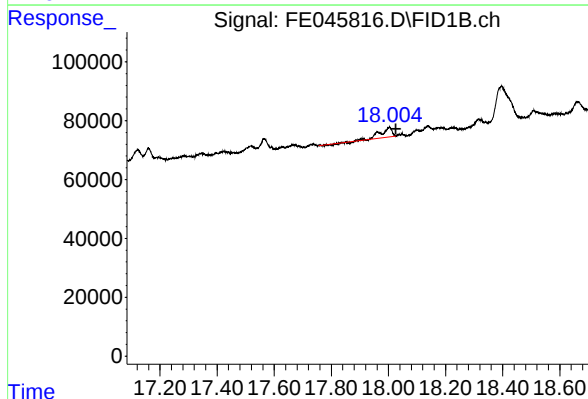
R.T.: 15.134 min
Delta R.T.: -0.031 min
Response: 117494
Conc: 0.67 ug/ml



#16 n-Octacosane (C28)

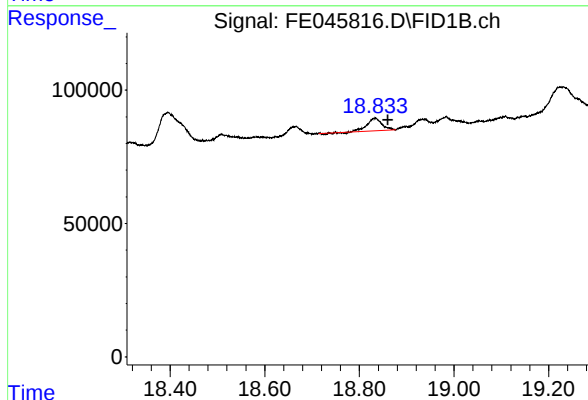
R.T.: 17.122 min
Delta R.T.: -0.016 min
Response: 53099
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :



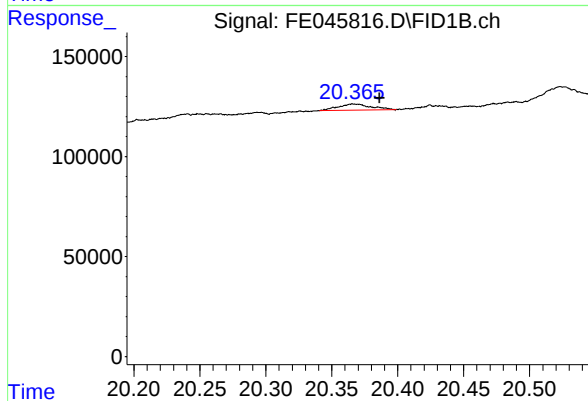
#17 n-Tricontane (C30)

R.T.: 18.004 min
Delta R.T.: -0.022 min
Response: 84467
Conc: 0.48 ug/ml



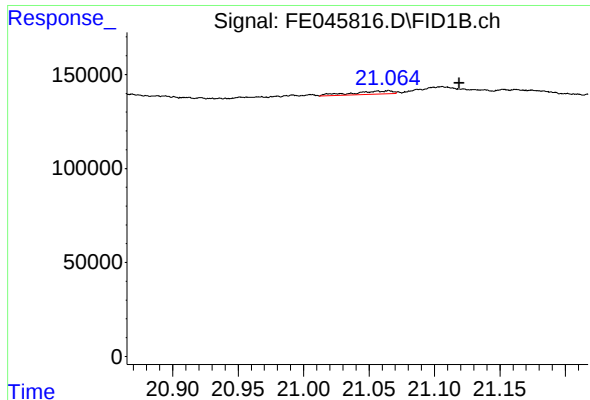
#18 n-Dotriacontane (C32)

R.T.: 18.833 min
Delta R.T.: -0.027 min
Response: 103513
Conc: 0.57 ug/ml



#20 n-Hexatriacontane (C36)

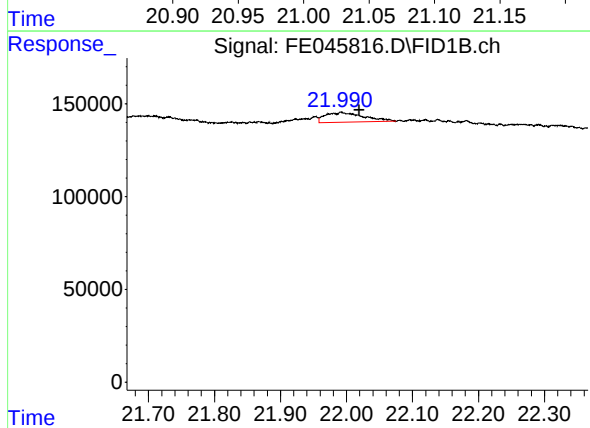
R.T.: 20.366 min
Delta R.T.: -0.020 min
Response: 54269
Conc: 0.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.065 min
Delta R.T.: -0.054 min
Response: 37041
Conc: 0.24 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.992 min
Delta R.T.: -0.027 min
Response: 214268
Conc: 1.51 ug/ml