

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102023AL\
 Data File : FE044964.D
 Signal(s) : FID1B.ch
 Acq On : 21 Oct 2023 01:15
 Operator : YP\AJ
 Sample : 04977-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 21 03:32:20 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)	11.900	3397059	16.946 ug/ml
Spiked Amount 50.000		Recovery =	33.89%
12) S 1-chlorooctadecane (S...	13.342	2548537	17.221 ug/ml
Spiked Amount 50.000		Recovery =	34.44%
Target Compounds			
6) T n-Tetradecane (C14)	8.494f	43684	0.255 ug/ml
10) T n-Eicosane (C20)	12.951	63867	0.382 ug/ml
16) T n-Octacosane (C28)	17.177	43831	0.298 ug/ml
17) T n-Tricontane (C30)	18.066	69973	0.470 ug/ml
18) T n-Dotriacontane (C32)	18.903	116753	0.778 ug/ml
19) T n-Tetratriacontane (C34)	19.686	42273	0.284 ug/ml
20) T n-Hexatriacontane (C36)	20.432	43305	0.282 ug/ml
22) T n-Tetracontane (C40)	22.140	186741	1.117 ug/ml

(f)=RT Delta > 1/2 Window

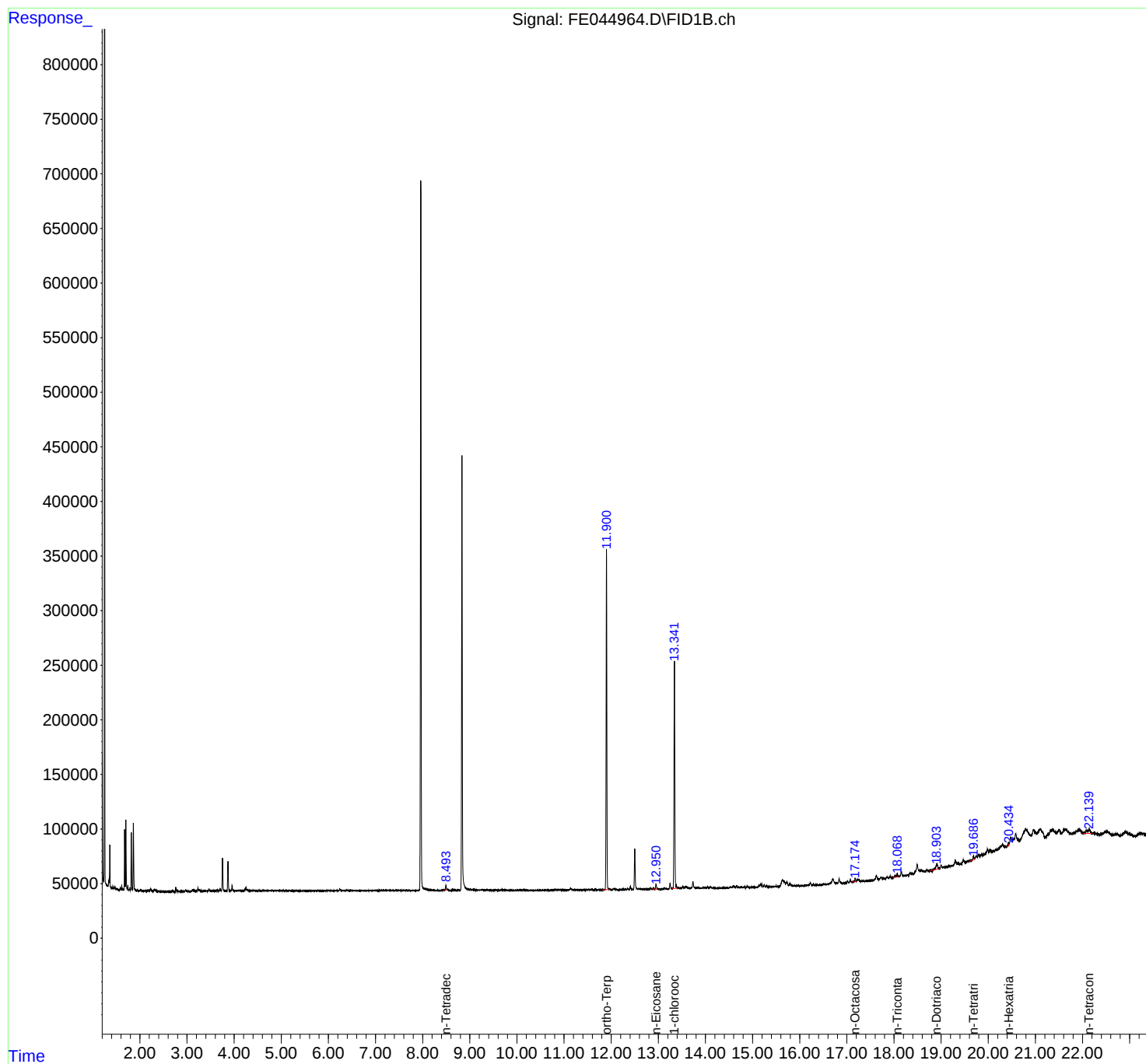
(m)=manual int.

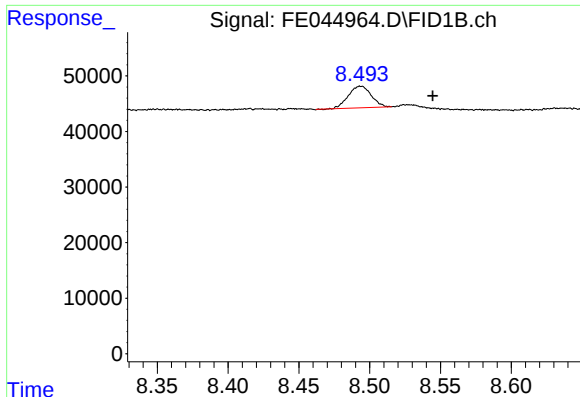
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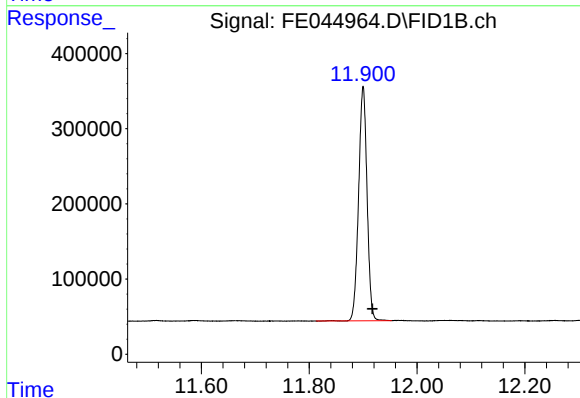




#6 n-Tetradecane (C14)

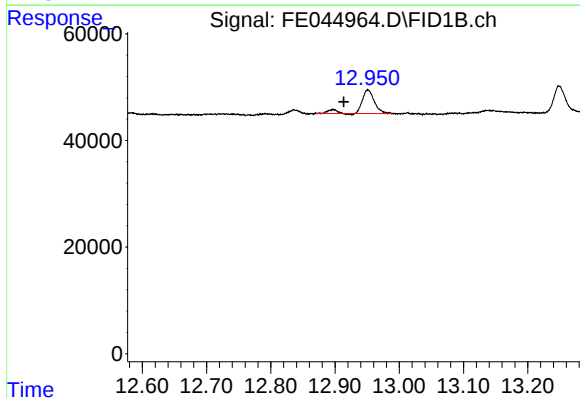
R.T.: 8.494 min
Delta R.T.: -0.051 min
Response: 43684
Conc: 0.25 ug/ml

Instrument :
FID_E
ClientSampleId :



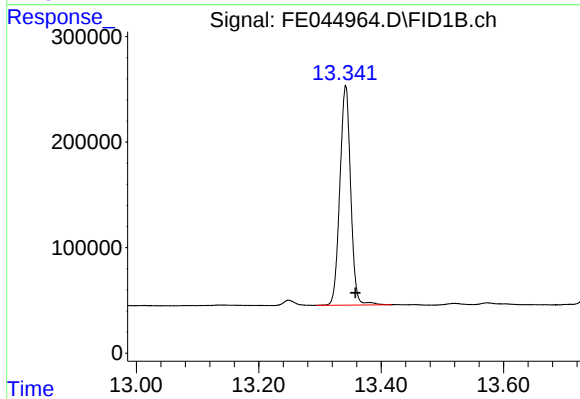
#9 ortho-Terphenyl (SURR)

R.T.: 11.900 min
Delta R.T.: -0.017 min
Response: 3397059
Conc: 16.95 ug/ml



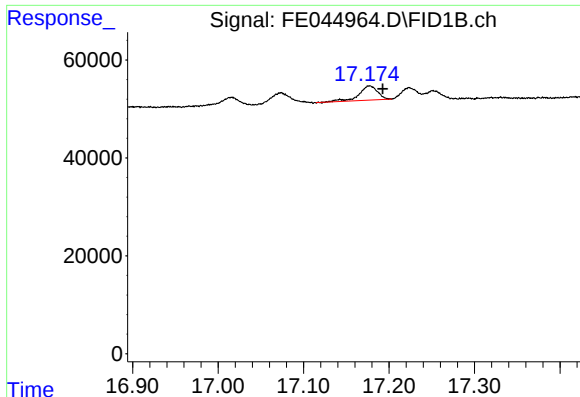
#10 n-Eicosane (C20)

R.T.: 12.951 min
Delta R.T.: 0.038 min
Response: 63867
Conc: 0.38 ug/ml



#12 1-chlorooctadecane (SURR)

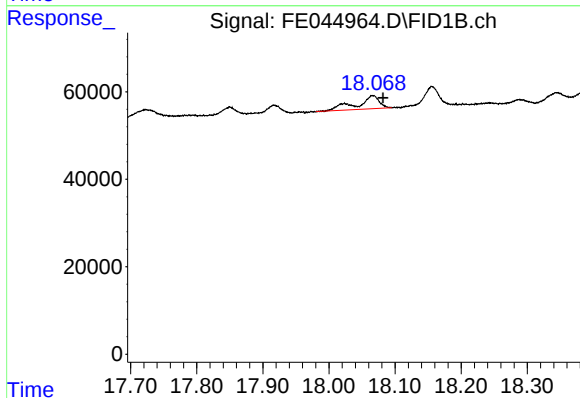
R.T.: 13.342 min
Delta R.T.: -0.016 min
Response: 2548537
Conc: 17.22 ug/ml



#16 n-Octacosane (C28)

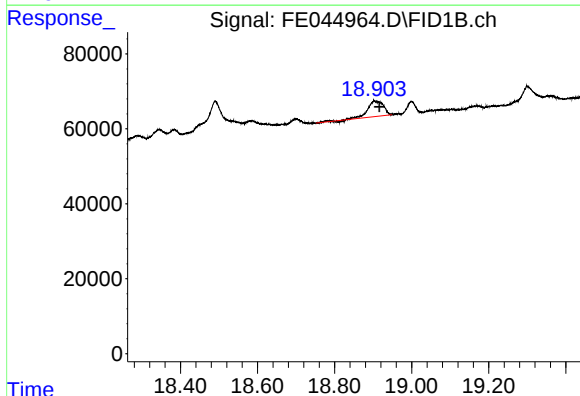
R.T.: 17.177 min
Delta R.T.: -0.015 min
Response: 43831
Conc: 0.30 ug/ml

Instrument :
FID_E
ClientSampleId :



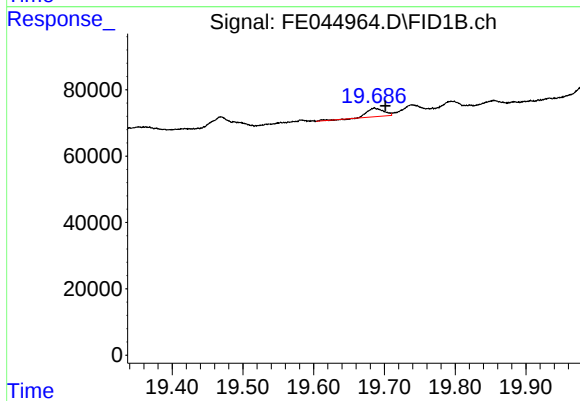
#17 n-Tricontane (C30)

R.T.: 18.066 min
Delta R.T.: -0.016 min
Response: 69973
Conc: 0.47 ug/ml



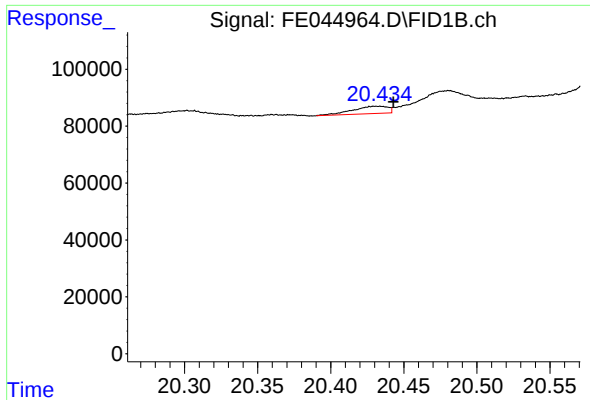
#18 n-Dotriacontane (C32)

R.T.: 18.903 min
Delta R.T.: -0.013 min
Response: 116753
Conc: 0.78 ug/ml



#19 n-Tetratriacontane (C34)

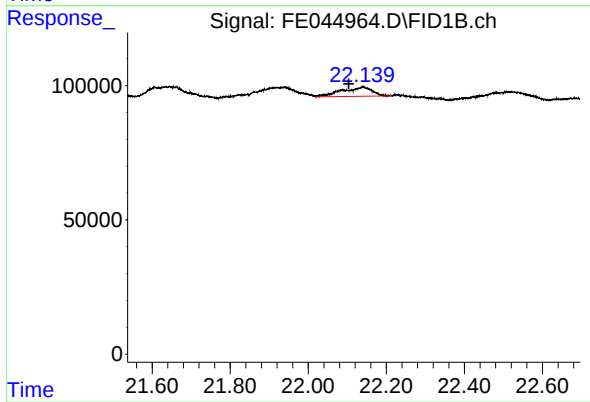
R.T.: 19.686 min
Delta R.T.: -0.015 min
Response: 42273
Conc: 0.28 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.432 min
Delta R.T.: -0.011 min
Response: 43305
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.140 min
Delta R.T.: 0.036 min
Response: 186741
Conc: 1.12 ug/ml