

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100424AL\
 Data File : FE050513.D
 Signal(s) : FID1B.ch
 Acq On : 04 Oct 2024 15:19
 Operator : YP\AJ
 Sample : P4290-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 05 00:26:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 2024
 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)	11.861	6394374	42.979 ug/ml
Spiked Amount 50.000		Recovery =	85.96%
12) S 1-chlorooctadecane (S...	13.295	5111282	45.504 ug/ml
Spiked Amount 50.000		Recovery =	91.01%
Target Compounds			
14) T n-Tetracosane (C24)	15.143	99646	0.763 ug/ml
16) T n-Octacosane (C28)	17.111	90289	0.701 ug/ml
17) T n-Tricontane (C30)	17.998	110171	0.824 ug/ml
19) T n-Tetratriacontane (C34)	19.611	58839	0.476 ug/ml
20) T n-Hexatriacontane (C36)	20.350	51788	0.467 ug/ml
21) T n-Octatriacontane (C38)	21.074	100378	0.910 ug/ml
22) T n-Tetracontane (C40)	21.957	225168	2.069 ug/ml

(f)=RT Delta > 1/2 Window

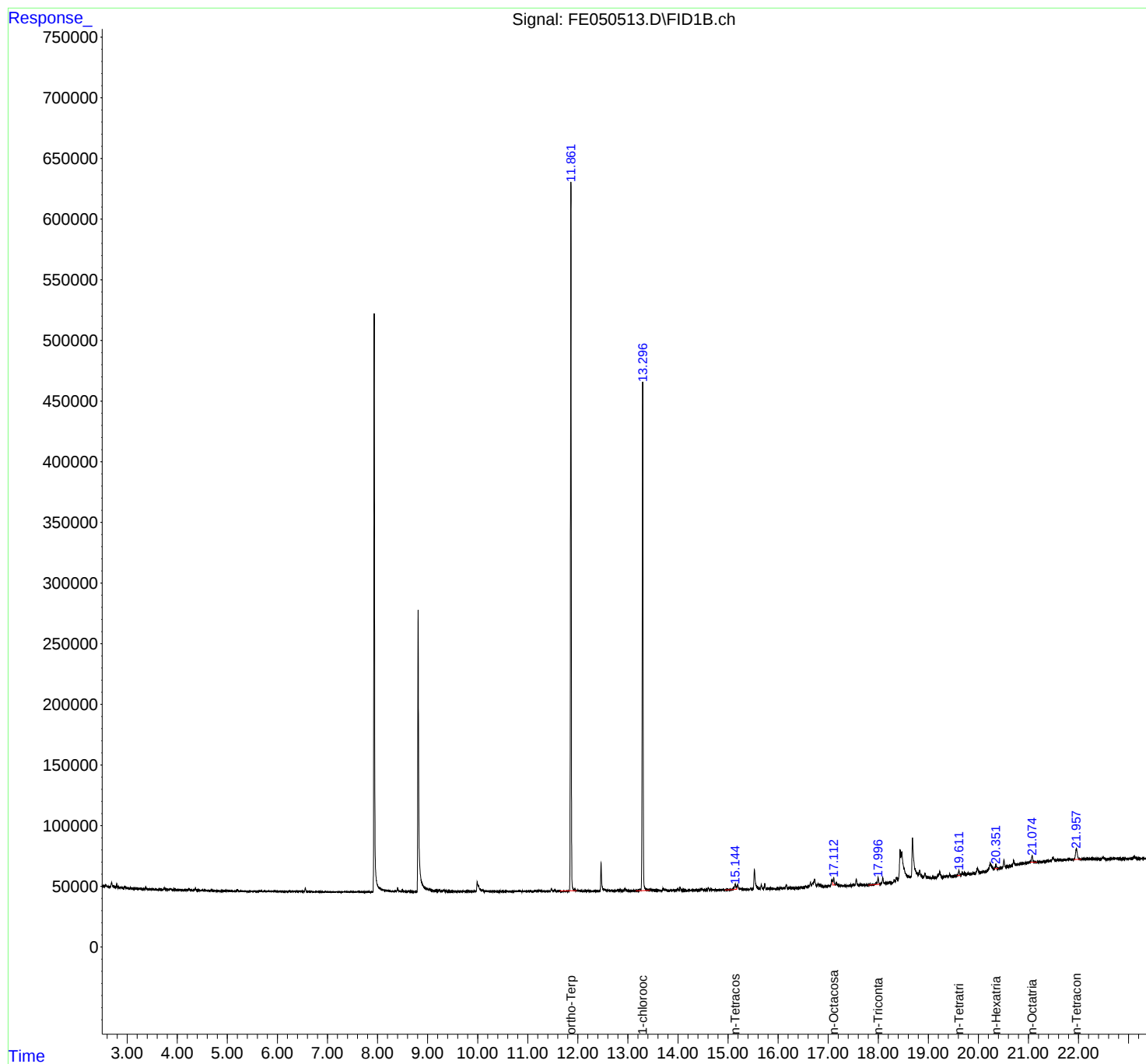
(m)=manual int.

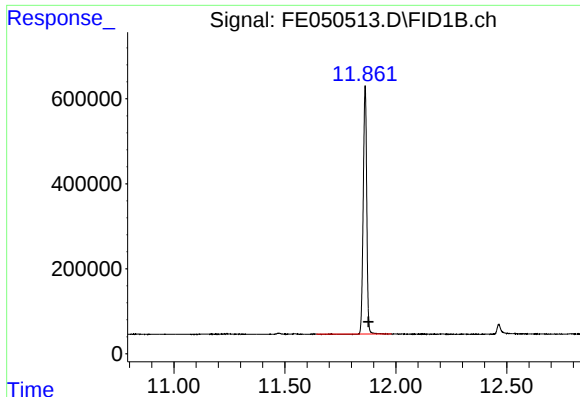
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

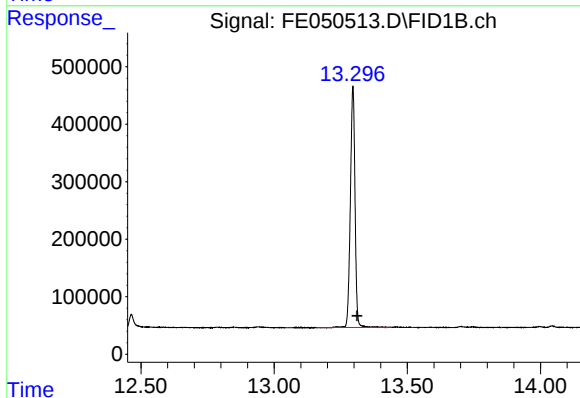




#9 ortho-Terphenyl (SURR)

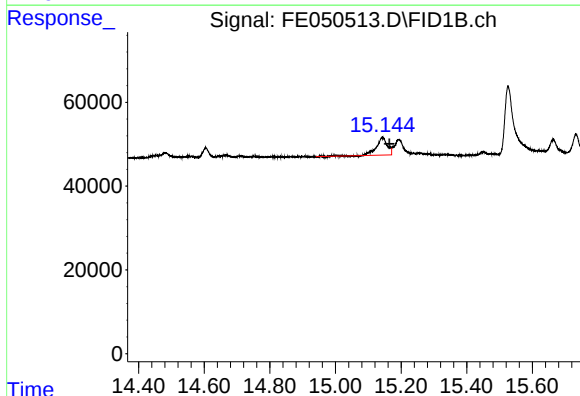
R.T.: 11.861 min
Delta R.T.: -0.015 min
Response: 6394374
Conc: 42.98 ug/ml

Instrument :
FID_E
ClientSampleId :



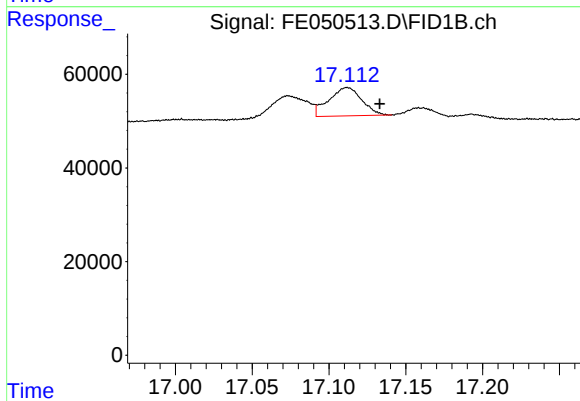
#12 1-chlorooctadecane (SURR)

R.T.: 13.295 min
Delta R.T.: -0.016 min
Response: 5111282
Conc: 45.50 ug/ml



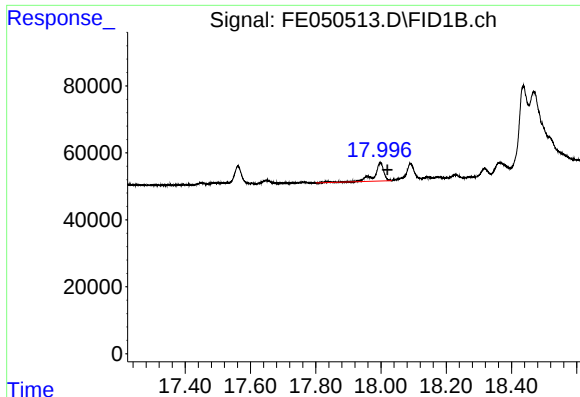
#14 n-Tetracosane (C24)

R.T.: 15.143 min
Delta R.T.: -0.021 min
Response: 99646
Conc: 0.76 ug/ml



#16 n-Octacosane (C28)

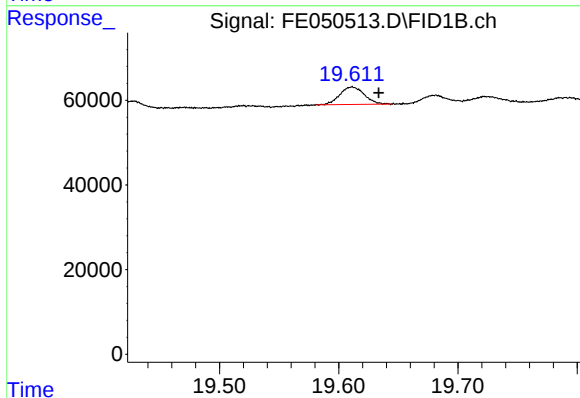
R.T.: 17.111 min
Delta R.T.: -0.022 min
Response: 90289
Conc: 0.70 ug/ml



#17 n-Tricontane (C30)

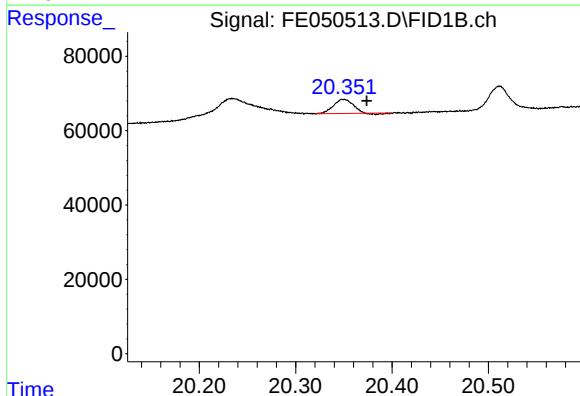
R.T.: 17.998 min
Delta R.T.: -0.022 min
Response: 110171
Conc: 0.82 ug/ml

Instrument :
FID_E
ClientSampleId :



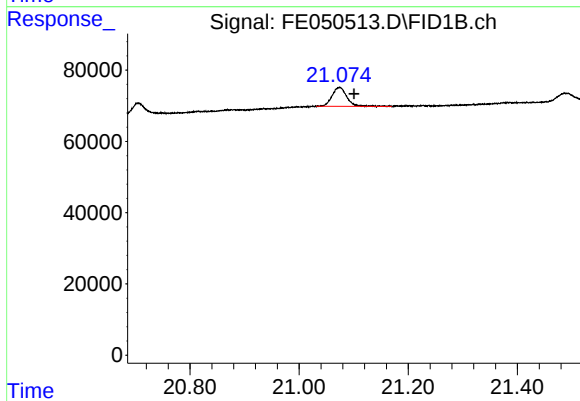
#19 n-Tetratriacontane (C34)

R.T.: 19.611 min
Delta R.T.: -0.022 min
Response: 58839
Conc: 0.48 ug/ml



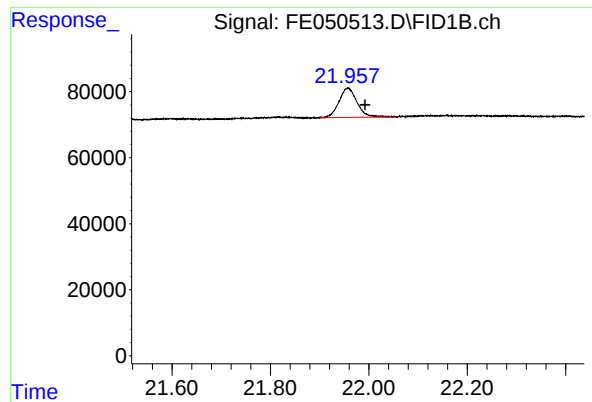
#20 n-Hexatriacontane (C36)

R.T.: 20.350 min
Delta R.T.: -0.024 min
Response: 51788
Conc: 0.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.074 min
Delta R.T.: -0.027 min
Response: 100378
Conc: 0.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.957 min
Delta R.T.: -0.035 min
Response: 225168
Conc: 2.07 ug/ml

Instrument :

FID_E

ClientSampleId :