

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012025AL\
 Data File : FE051971.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jan 2025 17:19
 Operator : YP\AJ
 Sample : Q1132-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 21 01:05:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011625.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 16:05:07 2025
 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)	12.216	3769860	26.376 ug/ml
Spiked Amount 50.000		Recovery =	52.75%
12) S 1-chlorooctadecane (S...	13.635	3156089	27.513 ug/ml
Spiked Amount 50.000		Recovery =	55.03%
Target Compounds			
16) T n-Octacosane (C28)	17.447	339760	2.574 ug/ml
17) T n-Tricontane (C30)	18.328	277987	2.039 ug/ml
18) T n-Dotriacontane (C32)	19.155	201298	1.536 ug/ml
19) T n-Tetratriacontane (C34)	19.940	72525	0.644 ug/ml
22) T n-Tetracontane (C40)	22.520f	843917	10.240 ug/ml

(f)=RT Delta > 1/2 Window

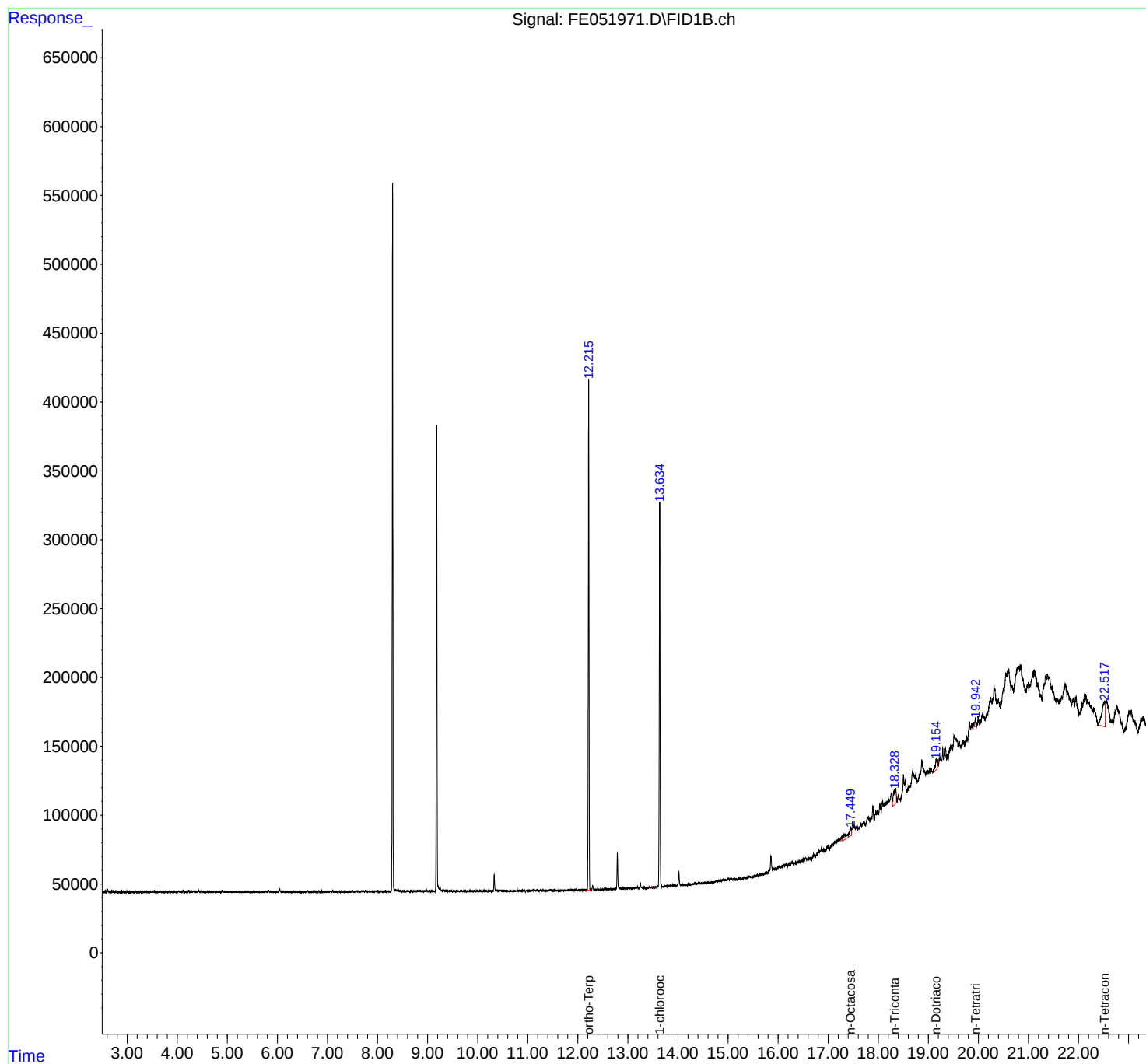
(m)=manual int.

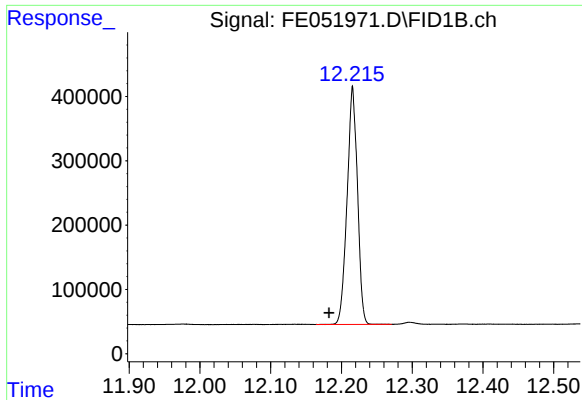
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012025AL\
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Signal Info : 20M x 0.18mm x 0.18um

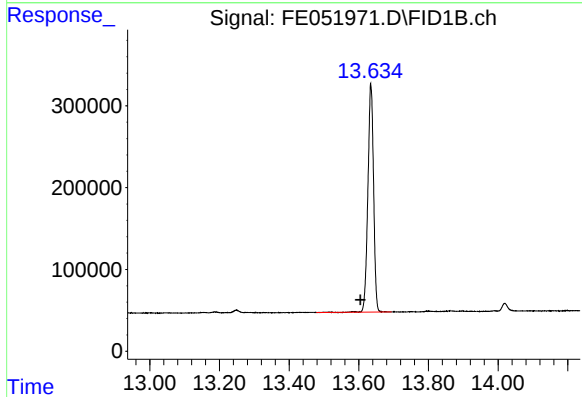




#9 ortho-Terphenyl (SURR)

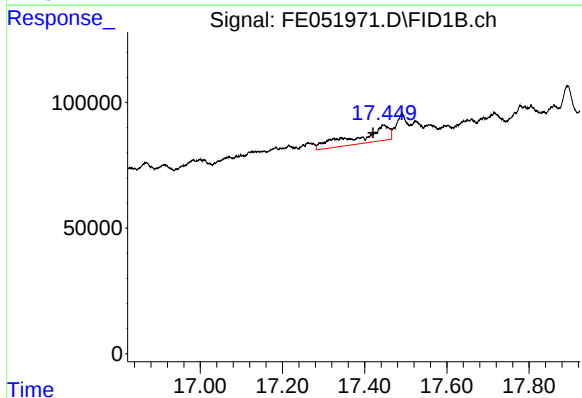
R.T.: 12.216 min
Delta R.T.: 0.034 min
Response: 3769860
Conc: 26.38 ug/ml

Instrument :
FID_E
ClientSampleId :



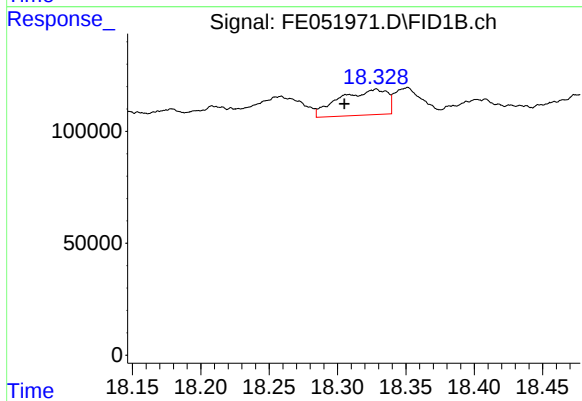
#12 1-chlorooctadecane (SURR)

R.T.: 13.635 min
Delta R.T.: 0.030 min
Response: 3156089
Conc: 27.51 ug/ml



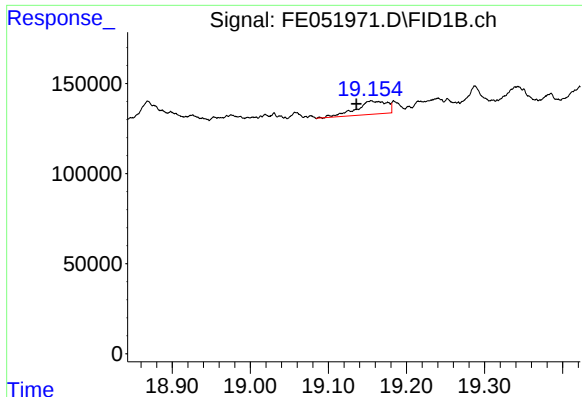
#16 n-Octacosane (C28)

R.T.: 17.447 min
Delta R.T.: 0.027 min
Response: 339760
Conc: 2.57 ug/ml



#17 n-Tricontane (C30)

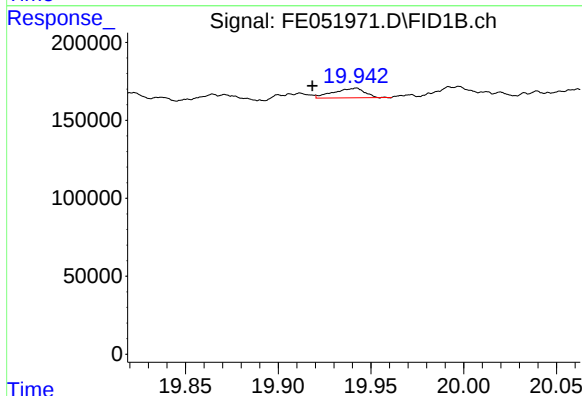
R.T.: 18.328 min
Delta R.T.: 0.023 min
Response: 277987
Conc: 2.04 ug/ml



#18 n-Dotriacontane (C32)

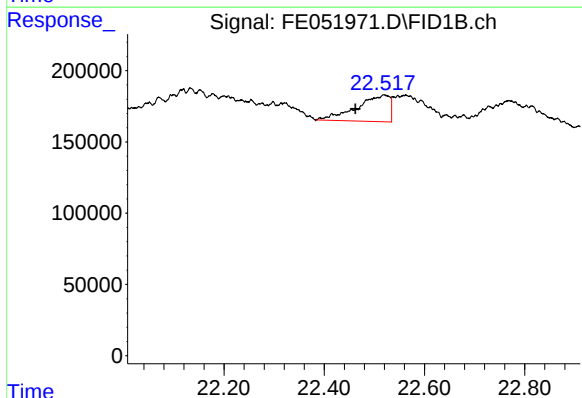
R.T.: 19.155 min
Delta R.T.: 0.019 min
Response: 201298
Conc: 1.54 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.940 min
Delta R.T.: 0.022 min
Response: 72525
Conc: 0.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.520 min
Delta R.T.: 0.058 min
Response: 843917
Conc: 10.24 ug/ml