

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012025AL\
 Data File : FE051972.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jan 2025 17:49
 Operator : YP\AJ
 Sample : Q1132-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 21 01:05:44 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)	12.218	3029131	21.194 ug/ml
Spiked Amount 50.000		Recovery =	42.39%
12) S 1-chlorooctadecane (S...	13.576	272892	2.379 ug/ml
Spiked Amount 50.000		Recovery =	4.76%
Target Compounds			
14) T n-Tetracosane (C24)	15.443	192507	1.449 ug/ml
16) T n-Octacosane (C28)	17.447	155241	1.176 ug/ml
17) T n-Tricontane (C30)	18.329	437652	3.210 ug/ml
18) T n-Dotriacontane (C32)	19.132	115184	0.879 ug/ml
19) T n-Tetratriacontane (C34)	19.944	216388	1.922 ug/ml

(f)=RT Delta > 1/2 Window

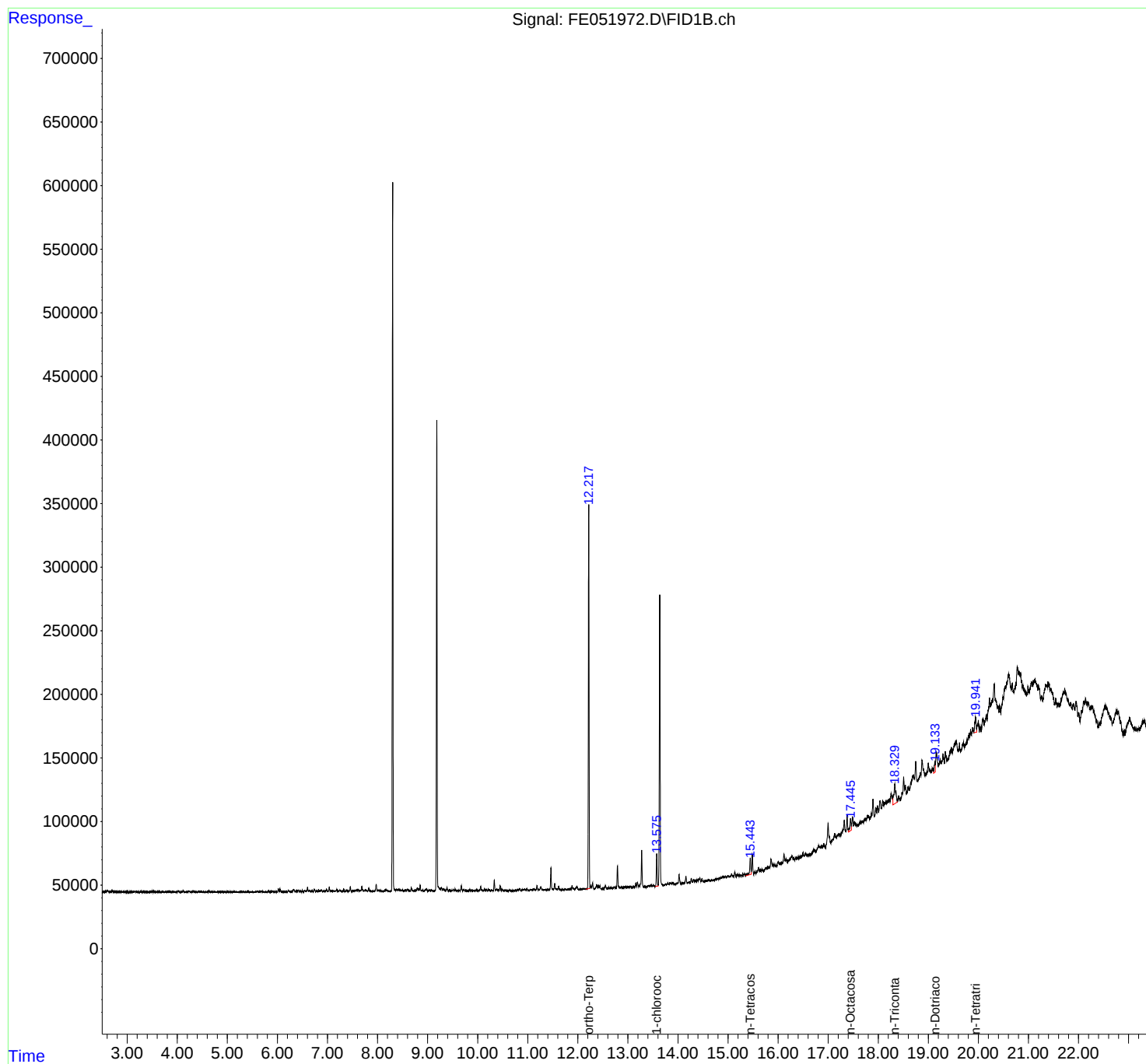
(m)=manual int.

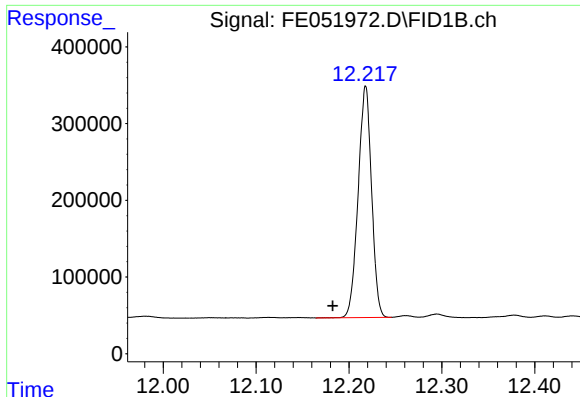
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012025AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

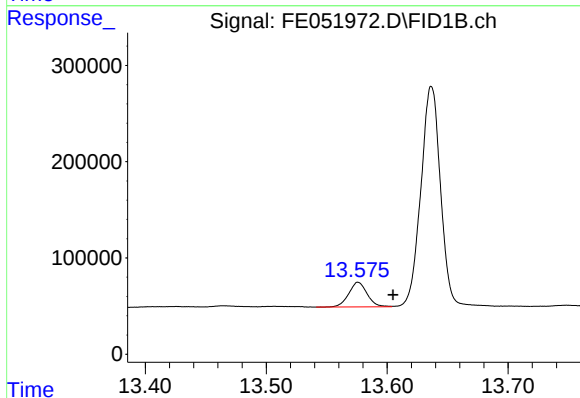




#9 ortho-Terphenyl (SURR)

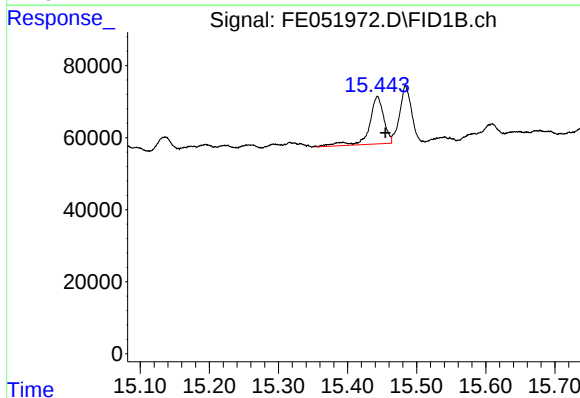
R.T.: 12.218 min
Delta R.T.: 0.035 min
Response: 3029131
Conc: 21.19 ug/ml

Instrument :
FID_E
ClientSampleId :



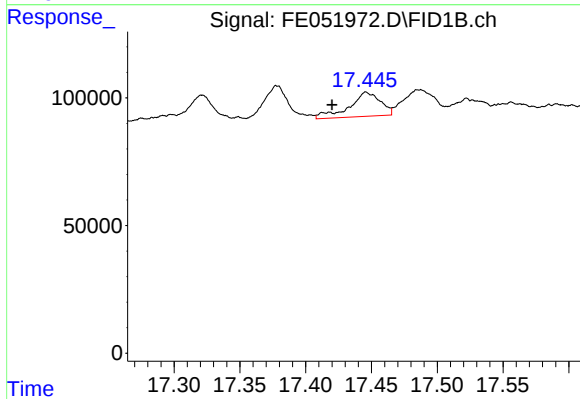
#12 1-chlorooctadecane (SURR)

R.T.: 13.576 min
Delta R.T.: -0.029 min
Response: 272892
Conc: 2.38 ug/ml



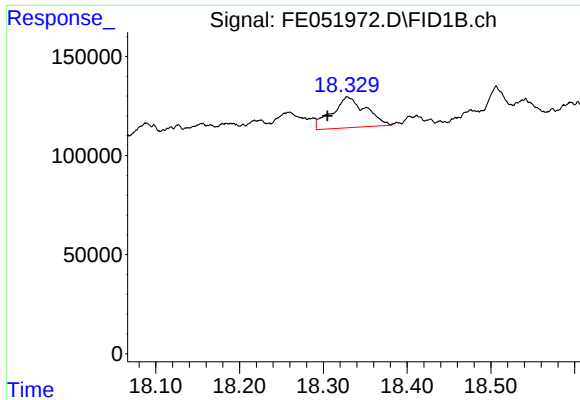
#14 n-Tetracosane (C24)

R.T.: 15.443 min
Delta R.T.: -0.012 min
Response: 192507
Conc: 1.45 ug/ml



#16 n-Octacosane (C28)

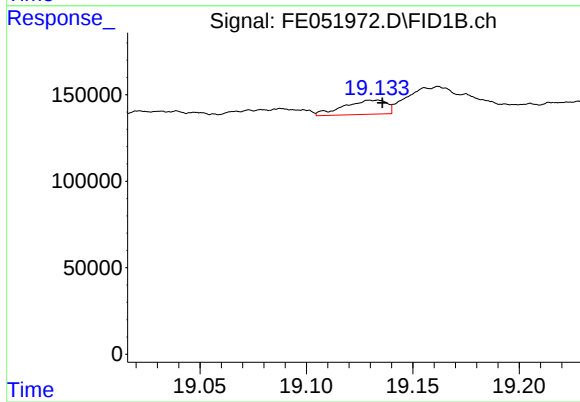
R.T.: 17.447 min
Delta R.T.: 0.027 min
Response: 155241
Conc: 1.18 ug/ml



#17 n-Tricontane (C30)

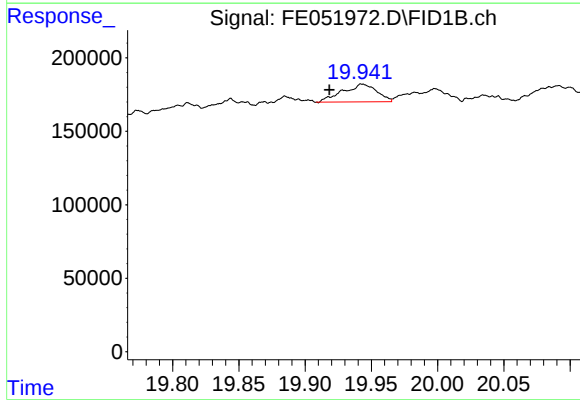
R.T.: 18.329 min
Delta R.T.: 0.024 min
Response: 437652
Conc: 3.21 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 19.132 min
Delta R.T.: -0.004 min
Response: 115184
Conc: 0.88 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.944 min
Delta R.T.: 0.026 min
Response: 216388
Conc: 1.92 ug/ml