

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE093025AL\
 Data File : FE056095.D
 Signal(s) : FID1B.ch
 Acq On : 30 Sep 2025 18:46
 Operator : YP\AJ
 Sample : Q3249-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 01 04:03:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 12:55:37 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)	12.074	4838417	25.784 ug/ml
Spiked Amount 50.000		Recovery =	51.57%
12) S 1-chlorooctadecane (S...	13.510	3782603	27.103 ug/ml
Spiked Amount 50.000		Recovery =	54.21%
Target Compounds			
13) T n-Docosane (C22)	14.281	174872	1.094 ug/ml
14) T n-Tetracosane (C24)	15.365	248918	1.634 ug/ml
15) T n-Hexacosane (C26)	16.372	59008	0.414 ug/ml
16) T n-Octacosane (C28)	17.347	150427	1.080 ug/ml
17) T n-Tricontane (C30)	18.249	595032	4.016 ug/ml
18) T n-Dotriacontane (C32)	19.071	184623	1.237 ug/ml
19) T n-Tetratriacontane (C34)	19.860	113980	0.806 ug/ml
21) T n-Octatriacontane (C38)	21.365	340977	2.596 ug/ml
22) T n-Tetracontane (C40)	22.368	121674	1.023 ug/ml

(f)=RT Delta > 1/2 Window

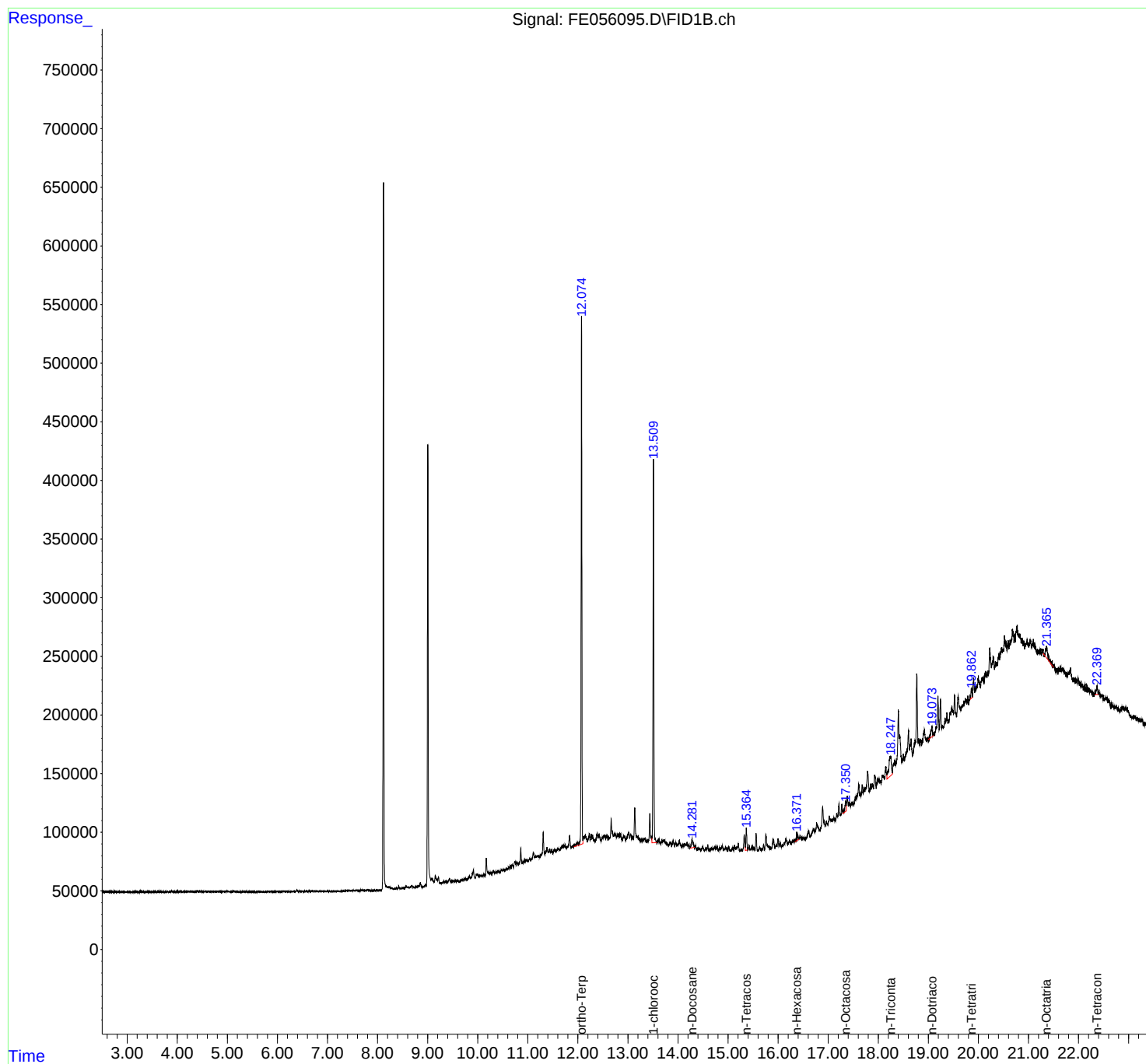
(m)=manual int.

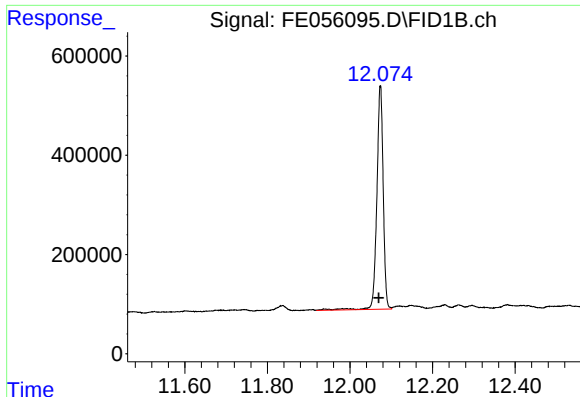
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE093025AL\
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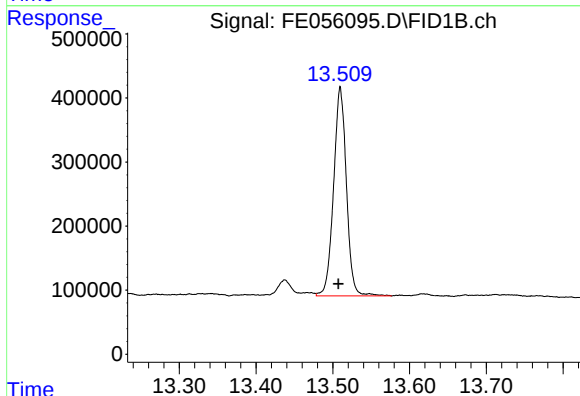




#9 ortho-Terphenyl (SURR)

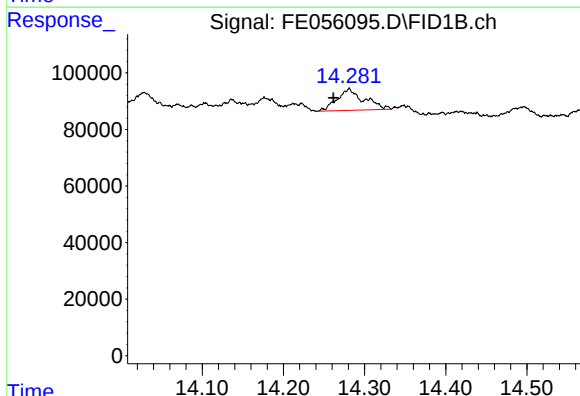
R.T.: 12.074 min
Delta R.T.: 0.004 min
Response: 4838417
Conc: 25.78 ug/ml

Instrument :
FID_G
ClientSampleId :



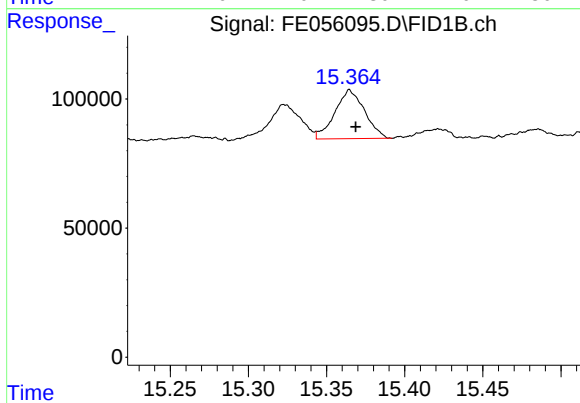
#12 1-chlorooctadecane (SURR)

R.T.: 13.510 min
Delta R.T.: 0.002 min
Response: 3782603
Conc: 27.10 ug/ml



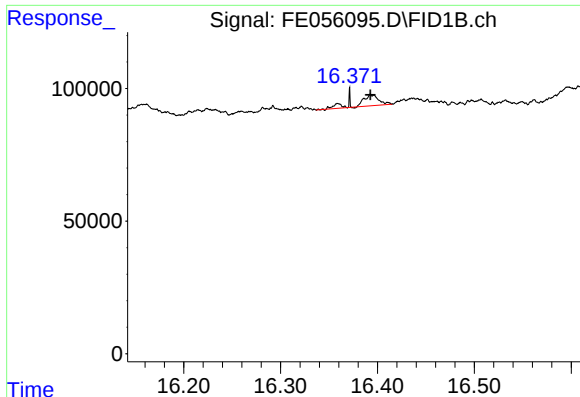
#13 n-Docosane (C22)

R.T.: 14.281 min
Delta R.T.: 0.019 min
Response: 174872
Conc: 1.09 ug/ml



#14 n-Tetracosane (C24)

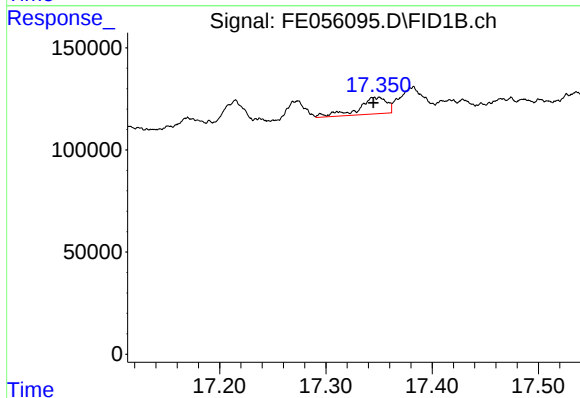
R.T.: 15.365 min
Delta R.T.: -0.004 min
Response: 248918
Conc: 1.63 ug/ml



#15 n-Hexacosane (C26)

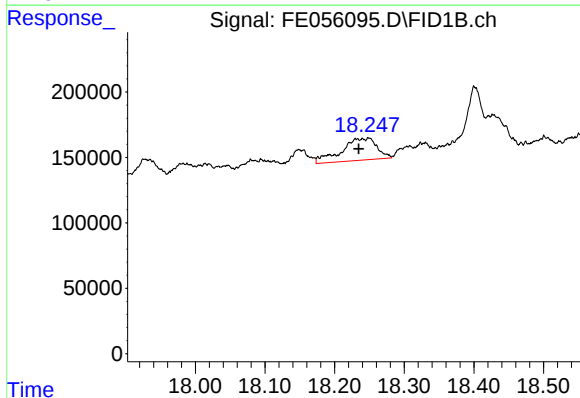
R.T.: 16.372 min
Delta R.T.: -0.021 min
Response: 59008
Conc: 0.41 ug/ml

Instrument :
FID_G
ClientSampleId :



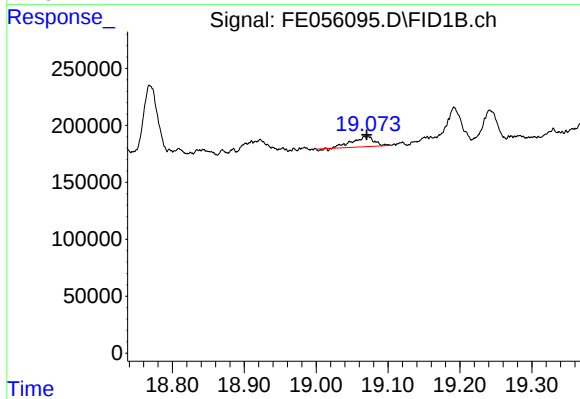
#16 n-Octacosane (C28)

R.T.: 17.347 min
Delta R.T.: 0.002 min
Response: 150427
Conc: 1.08 ug/ml



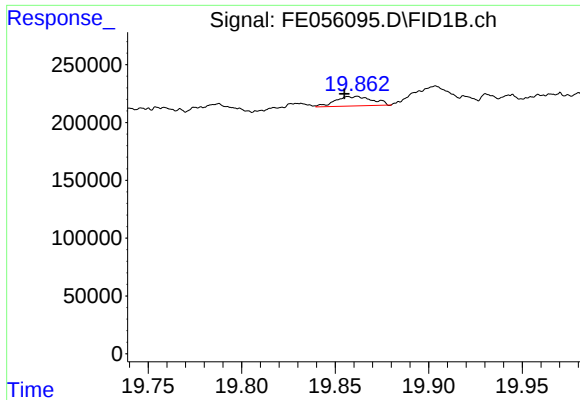
#17 n-Tricontane (C30)

R.T.: 18.249 min
Delta R.T.: 0.014 min
Response: 595032
Conc: 4.02 ug/ml



#18 n-Dotriacontane (C32)

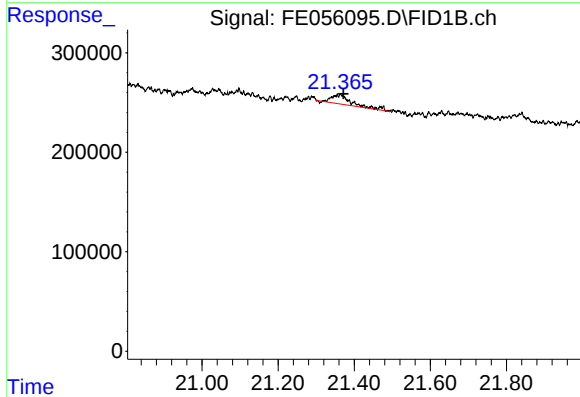
R.T.: 19.071 min
Delta R.T.: 0.000 min
Response: 184623
Conc: 1.24 ug/ml



#19 n-Tetratriacontane (C34)

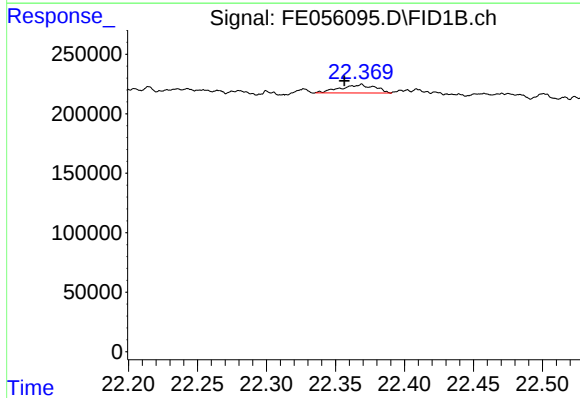
R.T.: 19.860 min
Delta R.T.: 0.005 min
Response: 113980
Conc: 0.81 ug/ml

Instrument :
FID_G
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.365 min
Delta R.T.: -0.007 min
Response: 340977
Conc: 2.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.368 min
Delta R.T.: 0.011 min
Response: 121674
Conc: 1.02 ug/ml