

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE093025AL\
 Data File : FE056087.D
 Signal(s) : FID1B.ch
 Acq On : 30 Sep 2025 13:41
 Operator : YP\AJ
 Sample : Q3222-02DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 01 04:00:51 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)	12.070	1105106	5.889 ug/ml
Spiked Amount 50.000		Recovery =	11.78%
12) S 1-chlorooctadecane (S...	13.508	980139	7.023 ug/ml
Spiked Amount 50.000		Recovery =	14.05%
Target Compounds			
14) T n-Tetracosane (C24)	15.365	188741	1.239 ug/ml
17) T n-Tricontane (C30)	18.235	193508	1.306 ug/ml
18) T n-Dotriacontane (C32)	19.070	219115	1.469 ug/ml
19) T n-Tetratriacontane (C34)	19.856	145095	1.026 ug/ml
20) T n-Hexatriacontane (C36)	20.597	110473	0.861 ug/ml
21) T n-Octatriacontane (C38)	21.378	217223	1.654 ug/ml

(f)=RT Delta > 1/2 Window

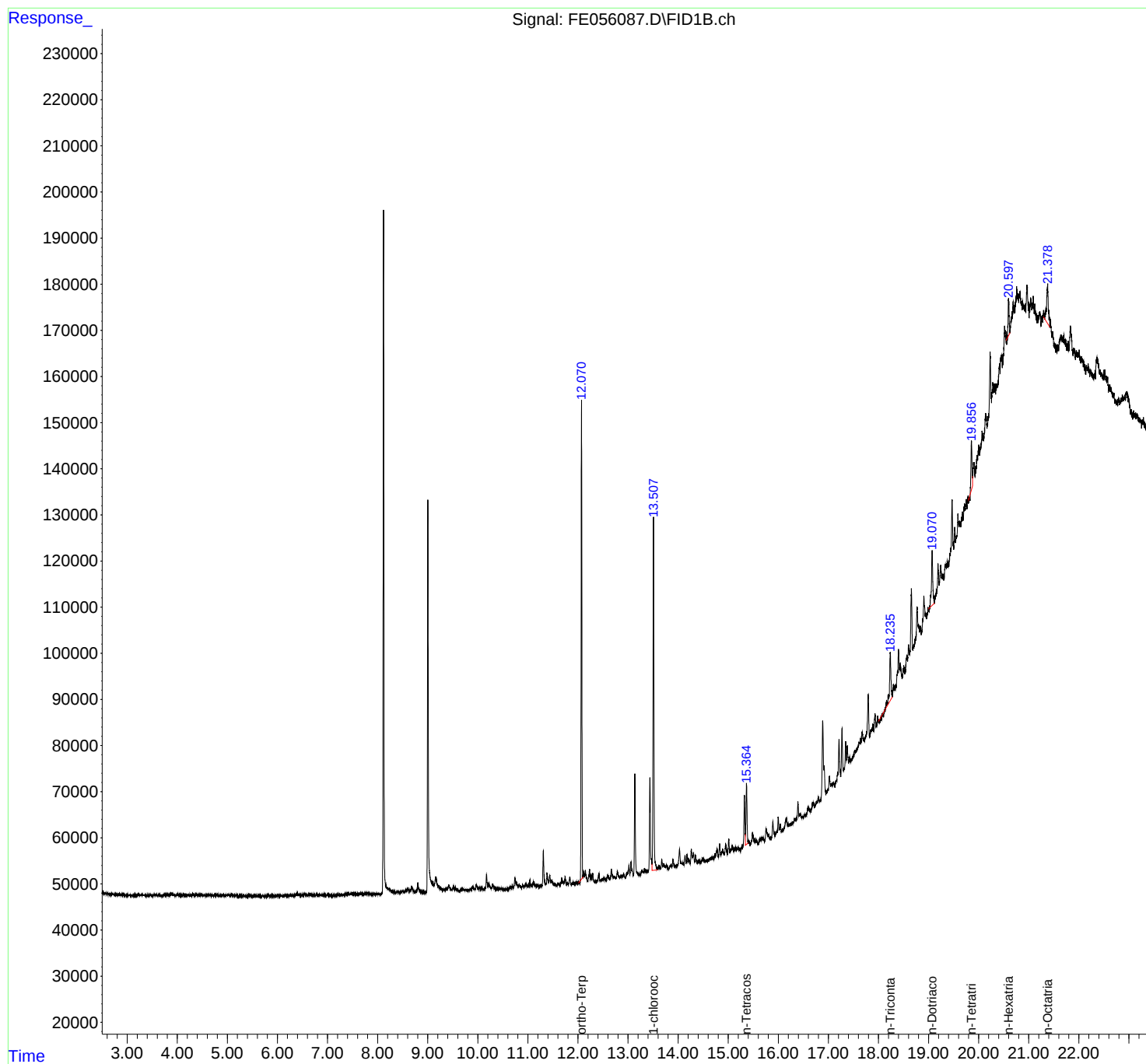
(m)=manual int.

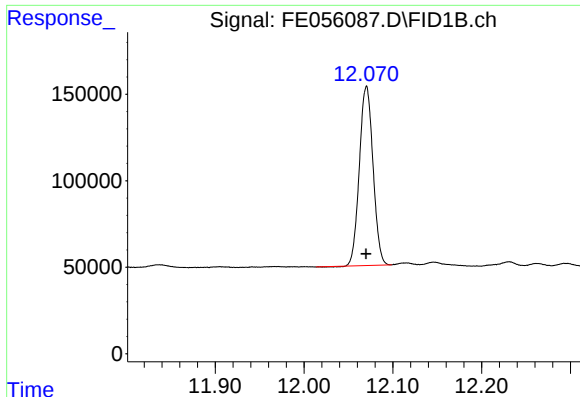
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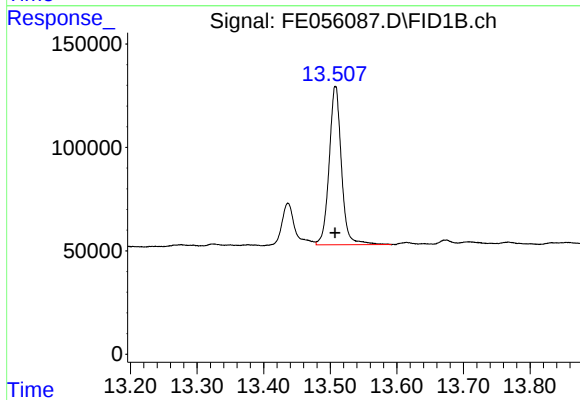




#9 ortho-Terphenyl (SURR)

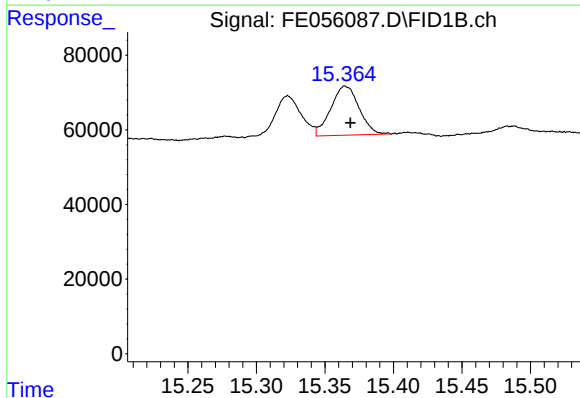
R.T.: 12.070 min
Delta R.T.: 0.000 min
Response: 1105106
Conc: 5.89 ug/ml

Instrument :
FID_G
ClientSampleId :



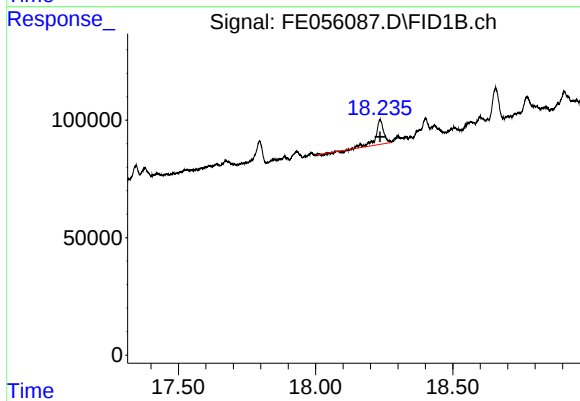
#12 1-chlorooctadecane (SURR)

R.T.: 13.508 min
Delta R.T.: 0.000 min
Response: 980139
Conc: 7.02 ug/ml



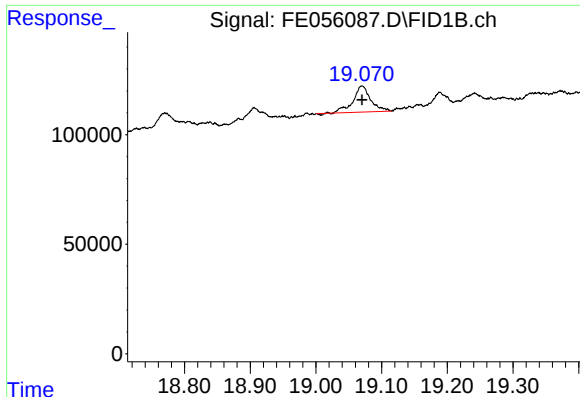
#14 n-Tetracosane (C24)

R.T.: 15.365 min
Delta R.T.: -0.004 min
Response: 188741
Conc: 1.24 ug/ml



#17 n-Tricontane (C30)

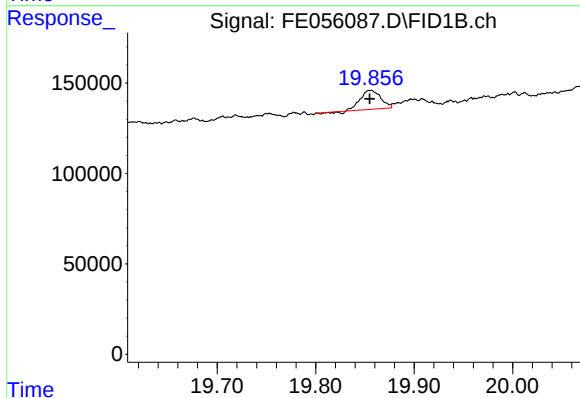
R.T.: 18.235 min
Delta R.T.: 0.000 min
Response: 193508
Conc: 1.31 ug/ml



#18 n-Dotriacontane (C32)

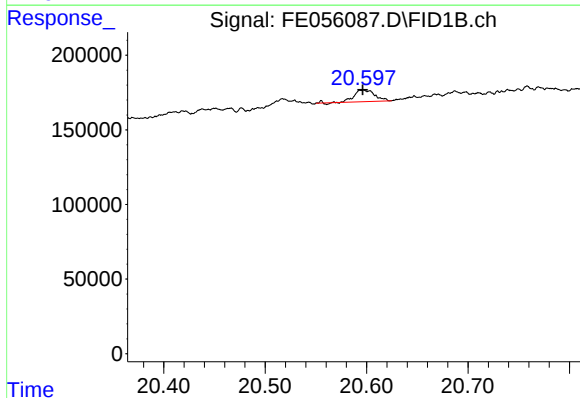
R.T.: 19.070 min
Delta R.T.: 0.000 min
Response: 219115
Conc: 1.47 ug/ml

Instrument :
FID_G
ClientSampleId :



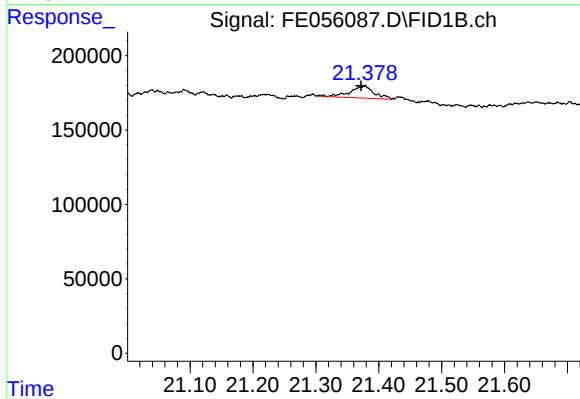
#19 n-Tetratriacontane (C34)

R.T.: 19.856 min
Delta R.T.: 0.000 min
Response: 145095
Conc: 1.03 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.597 min
Delta R.T.: 0.000 min
Response: 110473
Conc: 0.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.378 min
Delta R.T.: 0.006 min
Response: 217223
Conc: 1.65 ug/ml