

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE093025AL\
 Data File : FE056097.D
 Signal(s) : FID1B.ch
 Acq On : 30 Sep 2025 19:47
 Operator : YP\AJ
 Sample : Q3249-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 01 04:04:34 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)	12.072	3428429	18.270 ug/ml
Spiked Amount 50.000		Recovery =	36.54%
12) S 1-chlorooctadecane (S...	13.509	2746257	19.677 ug/ml
Spiked Amount 50.000		Recovery =	39.35%
Target Compounds			
14) T n-Tetracosane (C24)	15.365	115566	0.758 ug/ml
16) T n-Octacosane (C28)	17.347	505857	3.631 ug/ml
17) T n-Tricontane (C30)	18.238	1366430	9.221 ug/ml
18) T n-Dotriacontane (C32)	19.072	1015854	6.809 ug/ml
19) T n-Tetratriacontane (C34)	19.859	340870	2.410 ug/ml
20) T n-Hexatriacontane (C36)	20.602	111019	0.865 ug/ml

(f)=RT Delta > 1/2 Window

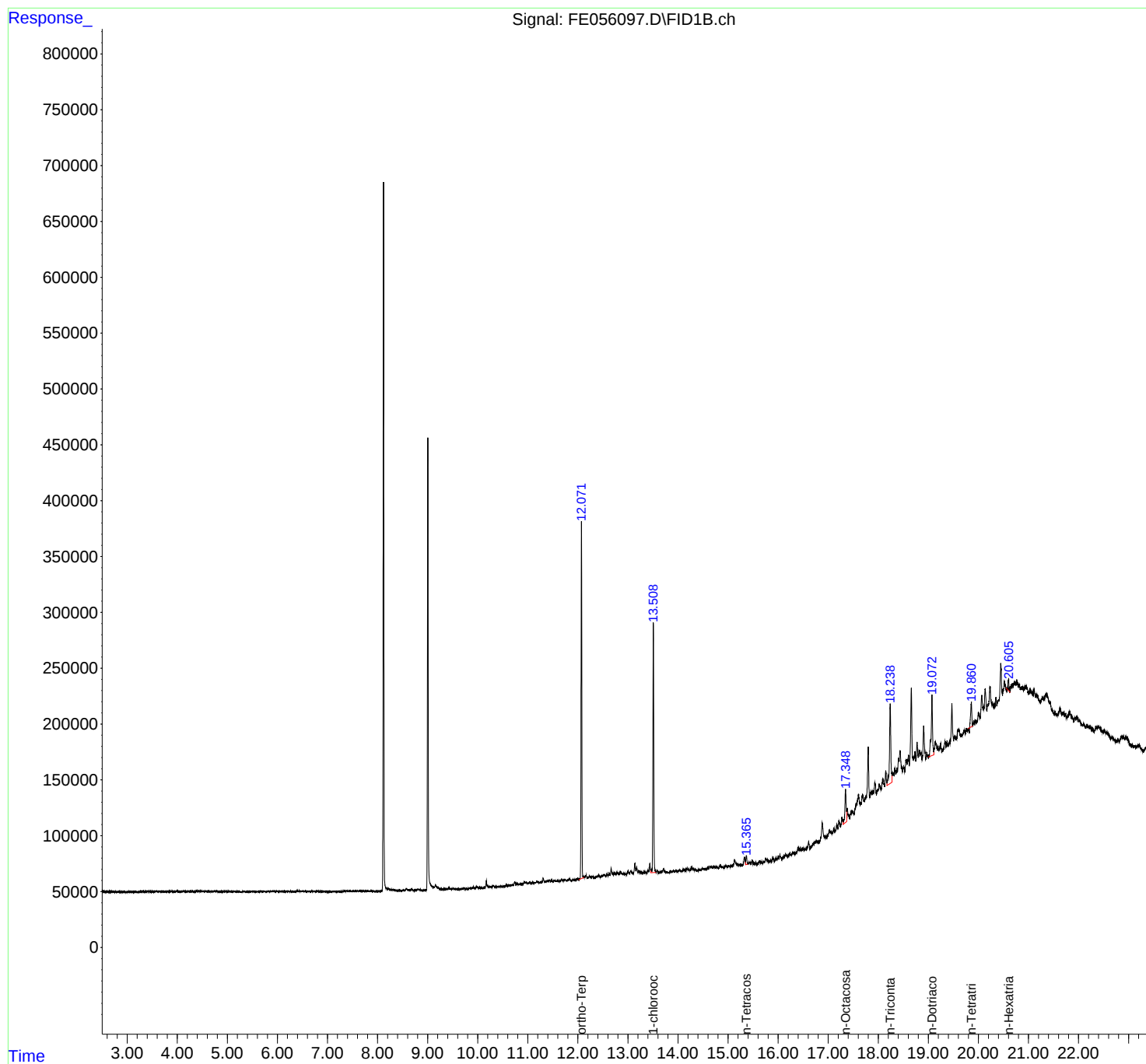
(m)=manual int.

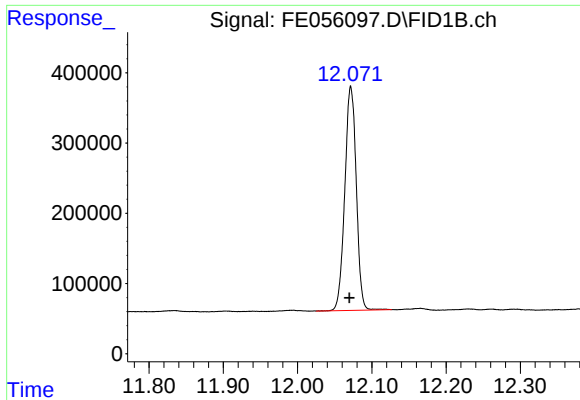
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE093025AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

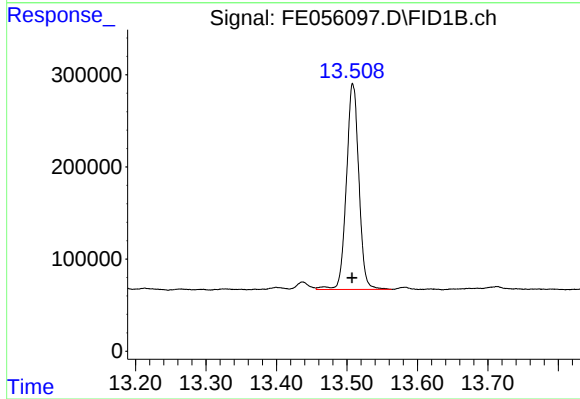




#9 ortho-Terphenyl (SURR)

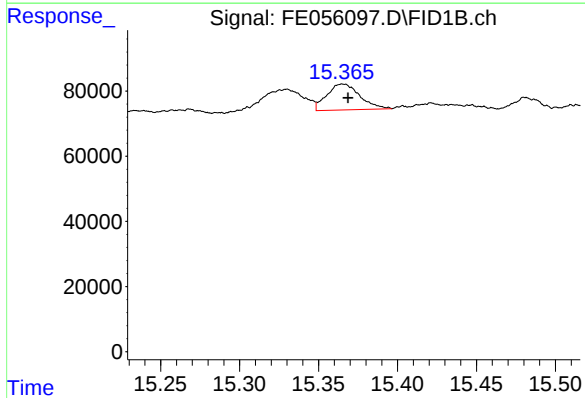
R.T.: 12.072 min
Delta R.T.: 0.002 min
Response: 3428429
Conc: 18.27 ug/ml

Instrument :
FID_G
ClientSampleId :



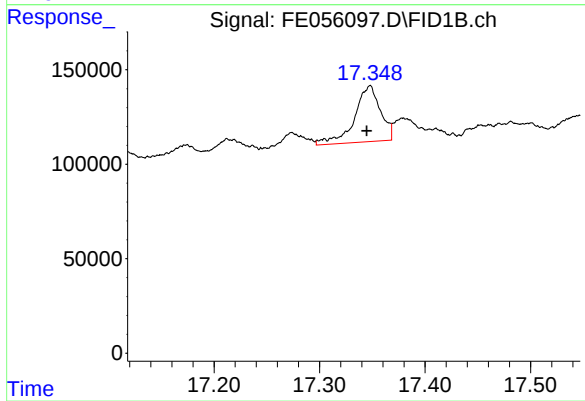
#12 1-chlorooctadecane (SURR)

R.T.: 13.509 min
Delta R.T.: 0.001 min
Response: 2746257
Conc: 19.68 ug/ml



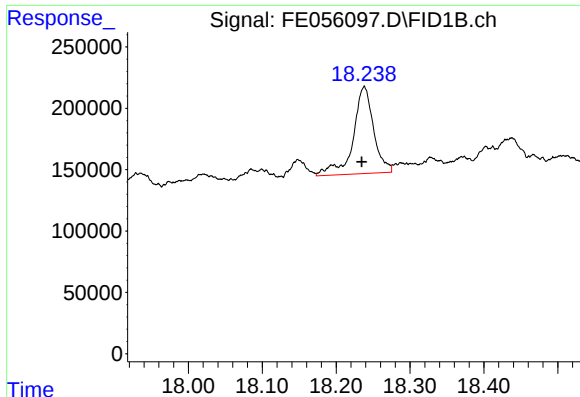
#14 n-Tetracosane (C24)

R.T.: 15.365 min
Delta R.T.: -0.003 min
Response: 115566
Conc: 0.76 ug/ml



#16 n-Octacosane (C28)

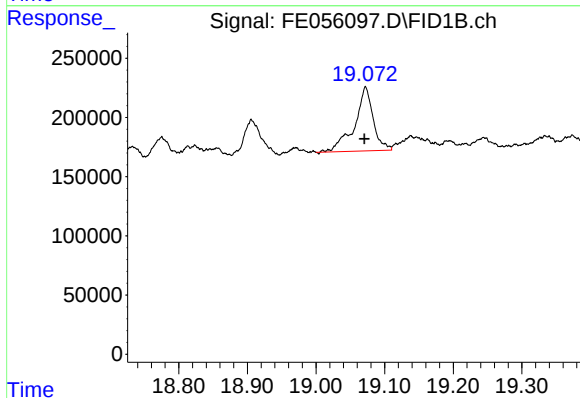
R.T.: 17.347 min
Delta R.T.: 0.002 min
Response: 505857
Conc: 3.63 ug/ml



#17 n-Tricontane (C30)

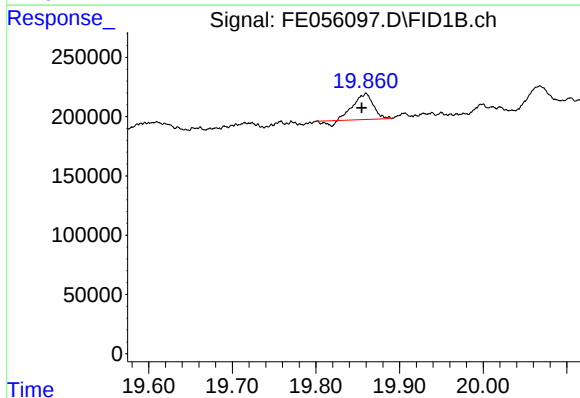
R.T.: 18.238 min
Delta R.T.: 0.003 min
Response: 1366430
Conc: 9.22 ug/ml

Instrument :
FID_G
ClientSampleId :



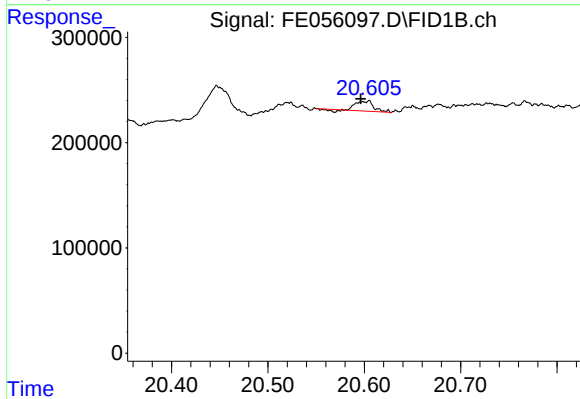
#18 n-Dotriacontane (C32)

R.T.: 19.072 min
Delta R.T.: 0.002 min
Response: 1015854
Conc: 6.81 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.859 min
Delta R.T.: 0.004 min
Response: 340870
Conc: 2.41 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.602 min
Delta R.T.: 0.006 min
Response: 111019
Conc: 0.86 ug/ml