

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092925AL\
 Data File : FE056047.D
 Signal(s) : FID1B.ch
 Acq On : 29 Sep 2025 15:52
 Operator : YP\AJ
 Sample : Q3200-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 30 00:28:26 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	5504287	29.332 ug/ml
Spiked Amount 50.000		Recovery =	58.66%
12) S 1-chlorooctadecane (S...	13.509	4528601	32.448 ug/ml
Spiked Amount 50.000		Recovery =	64.90%
Target Compounds			
16) T n-Octacosane (C28)	17.343	103747	0.745 ug/ml
17) T n-Tricontane (C30)	18.233	129061	0.871 ug/ml
18) T n-Dotriacontane (C32)	19.067	250907	1.682 ug/ml
19) T n-Tetratriacontane (C34)	19.855	291388	2.060 ug/ml
20) T n-Hexatriacontane (C36)	20.595	224669	1.750 ug/ml
21) T n-Octatriacontane (C38)	21.370	127094	0.968 ug/ml
22) T n-Tetracontane (C40)	22.360	278122	2.338 ug/ml

(f)=RT Delta > 1/2 Window

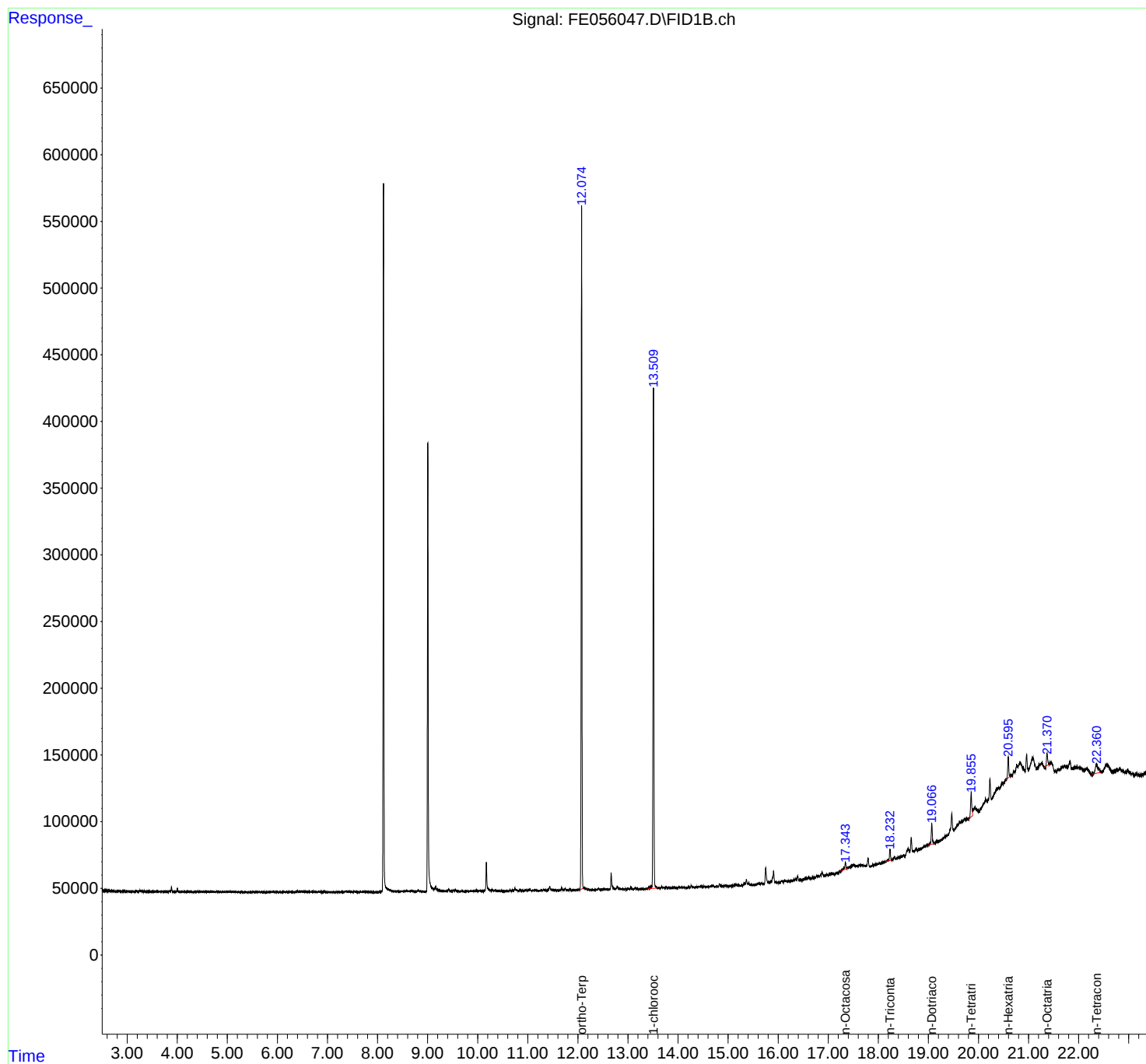
(m)=manual int.

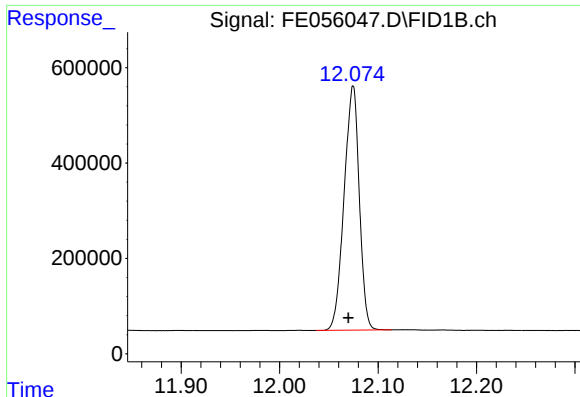
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Signal Info : 20M x 0.18mm x 0.18um

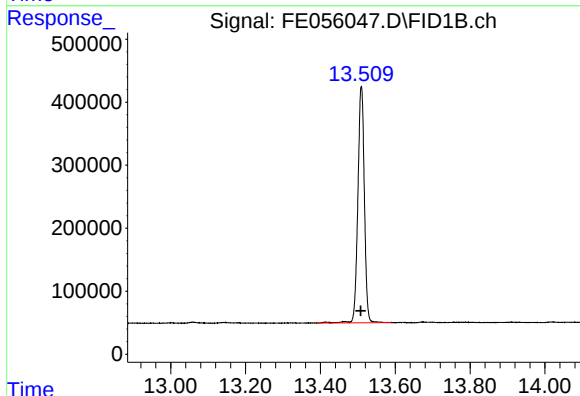




#9 ortho-Terphenyl (SURR)

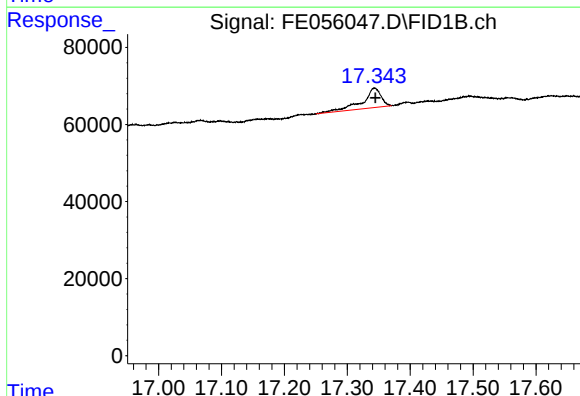
R.T.: 12.074 min
Delta R.T.: 0.005 min
Response: 5504287
Conc: 29.33 ug/ml

Instrument :
FID_E
ClientSampleId :



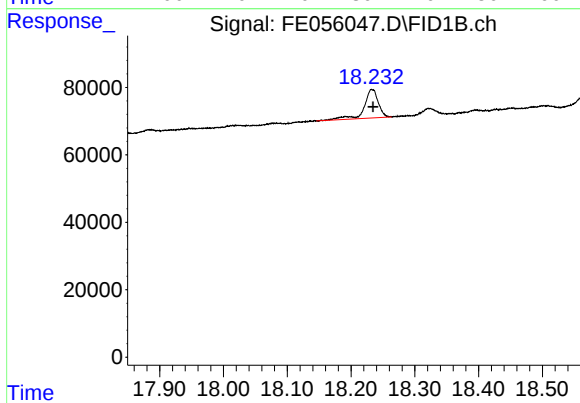
#12 1-chlorooctadecane (SURR)

R.T.: 13.509 min
Delta R.T.: 0.002 min
Response: 4528601
Conc: 32.45 ug/ml



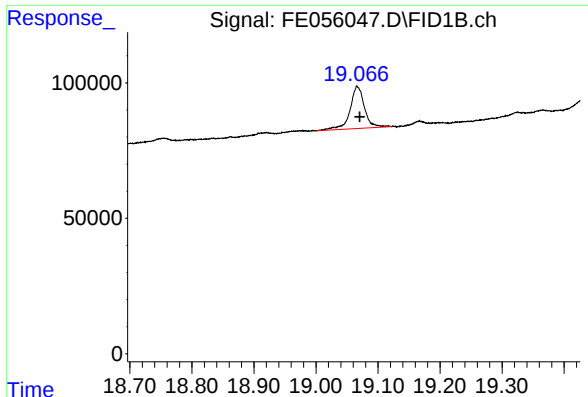
#16 n-Octacosane (C28)

R.T.: 17.343 min
Delta R.T.: -0.001 min
Response: 103747
Conc: 0.74 ug/ml



#17 n-Tricontane (C30)

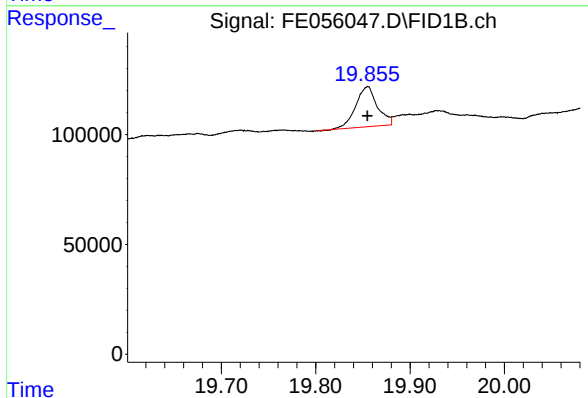
R.T.: 18.233 min
Delta R.T.: -0.001 min
Response: 129061
Conc: 0.87 ug/ml



#18 n-Dotriacontane (C32)

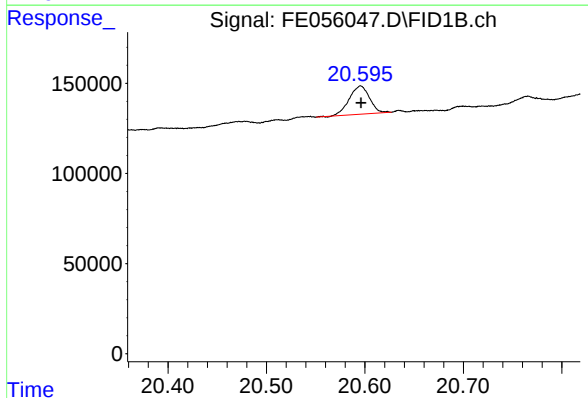
R.T.: 19.067 min
Delta R.T.: -0.003 min
Response: 250907
Conc: 1.68 ug/ml

Instrument :
FID_E
ClientSampleId :



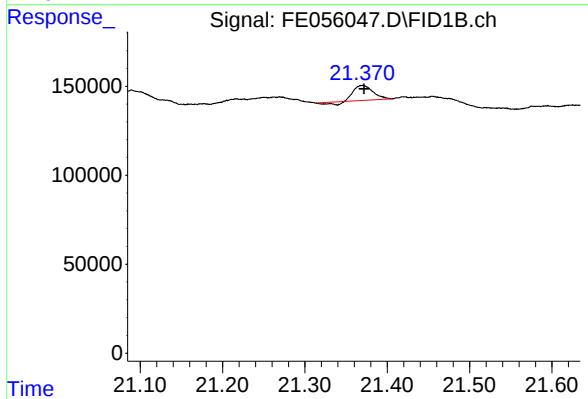
#19 n-Tetratriacontane (C34)

R.T.: 19.855 min
Delta R.T.: 0.000 min
Response: 291388
Conc: 2.06 ug/ml



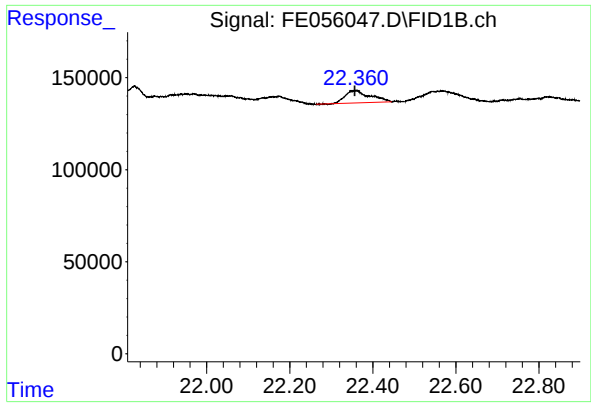
#20 n-Hexatriacontane (C36)

R.T.: 20.595 min
Delta R.T.: 0.000 min
Response: 224669
Conc: 1.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.370 min
Delta R.T.: -0.002 min
Response: 127094
Conc: 0.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.360 min
Delta R.T.: 0.003 min
Response: 278122
Conc: 2.34 ug/ml

Instrument :

FID_E

ClientSampleId :