

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103125AL\
 Data File : FE056615.D
 Signal(s) : FID1B.ch
 Acq On : 31 Oct 2025 17:30
 Operator : YP\AJ
 Sample : Q3497-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 31 23:16:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 12:50:27 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)	11.971	4888932	23.402 ug/ml
Spiked Amount 50.000		Recovery =	46.80%
12) S 1-chlorooctadecane (S...	13.410	3747714	23.261 ug/ml
Spiked Amount 50.000		Recovery =	46.52%
Target Compounds			
14) T n-Tetracosane (C24)	15.272	324972	1.659 ug/ml
15) T n-Hexacosane (C26)	16.294	70296	0.362 ug/ml
16) T n-Octacosane (C28)	17.190f	55740	0.288 ug/ml
17) T n-Tricontane (C30)	18.137	435352	2.171 ug/ml
18) T n-Dotriacontane (C32)	18.972	387559	1.971 ug/ml
19) T n-Tetratriacontane (C34)	19.759	185916	1.077 ug/ml
20) T n-Hexatriacontane (C36)	20.502	196997	1.362 ug/ml
21) T n-Octatriacontane (C38)	21.252	120531	0.958 ug/ml

(f)=RT Delta > 1/2 Window

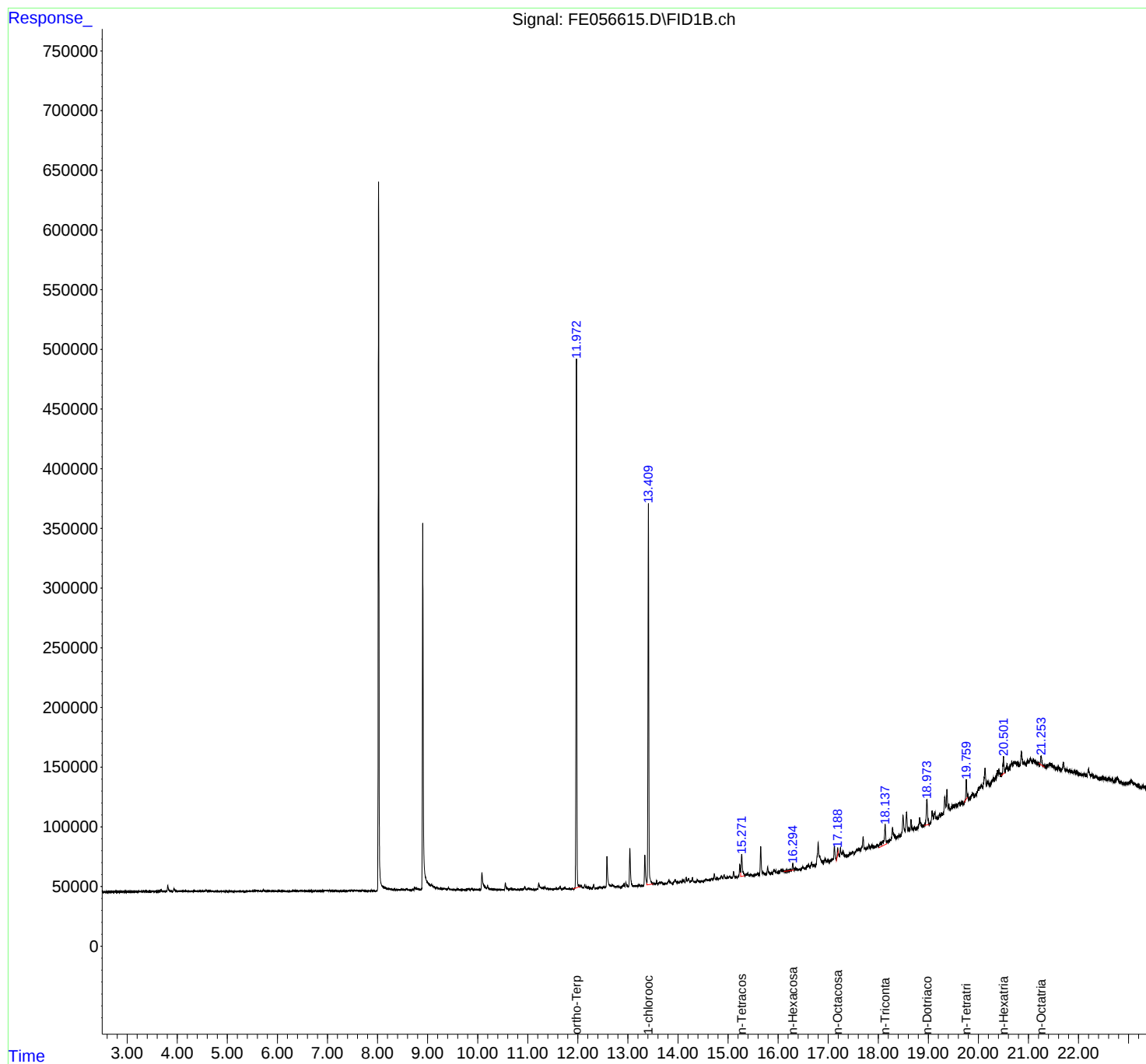
(m)=manual int.

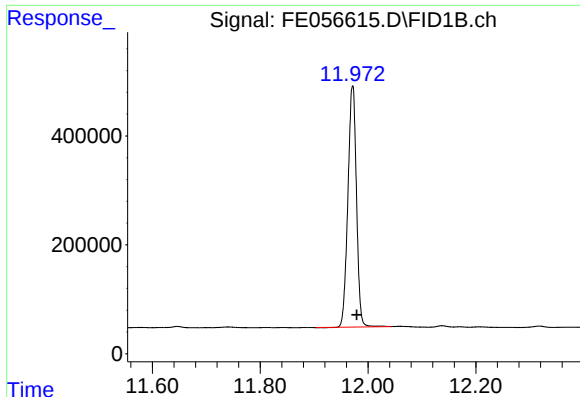
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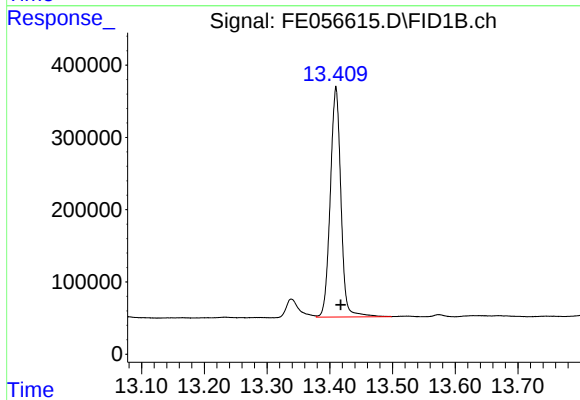




#9 ortho-Terphenyl (SURR)

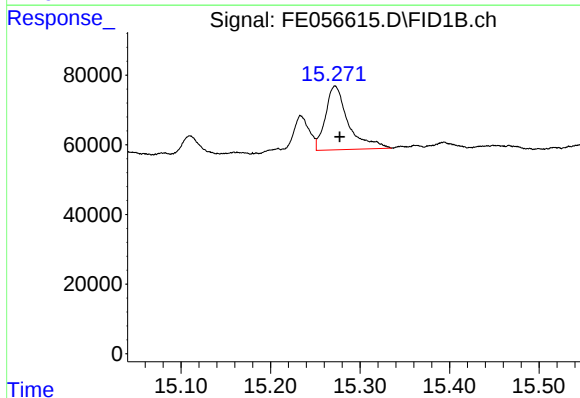
R.T.: 11.971 min
Delta R.T.: -0.008 min
Response: 4888932
Conc: 23.40 ug/ml

Instrument :
FID_E
ClientSampleId :



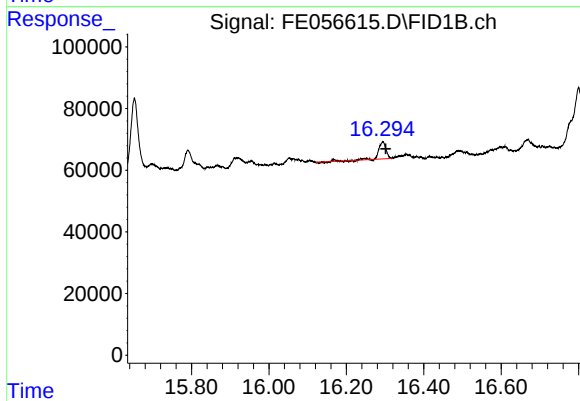
#12 1-chlorooctadecane (SURR)

R.T.: 13.410 min
Delta R.T.: -0.007 min
Response: 3747714
Conc: 23.26 ug/ml



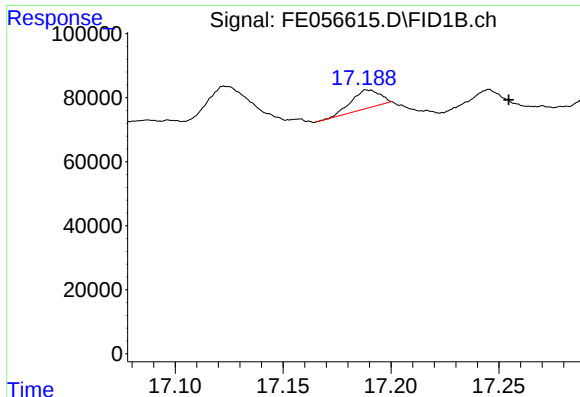
#14 n-Tetracosane (C24)

R.T.: 15.272 min
Delta R.T.: -0.005 min
Response: 324972
Conc: 1.66 ug/ml



#15 n-Hexacosane (C26)

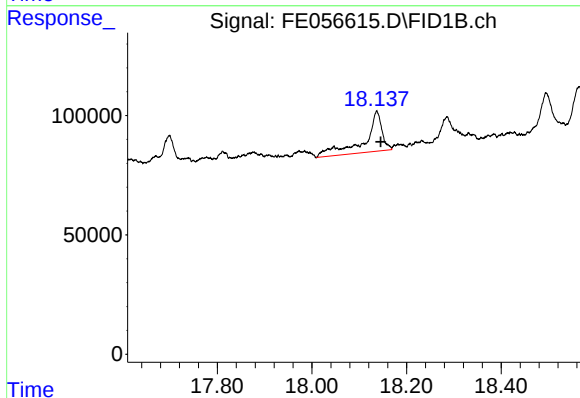
R.T.: 16.294 min
Delta R.T.: -0.008 min
Response: 70296
Conc: 0.36 ug/ml



#16 n-Octacosane (C28)

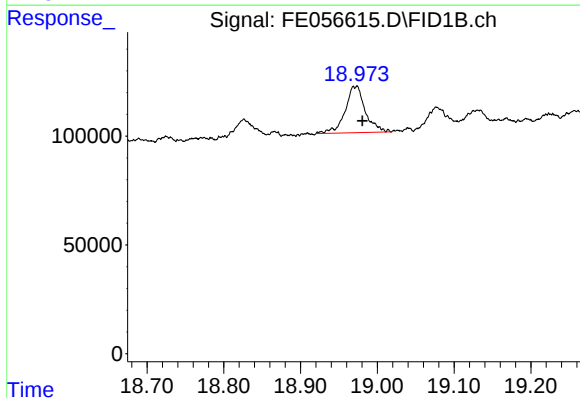
R.T.: 17.190 min
Delta R.T.: -0.064 min
Response: 55740
Conc: 0.29 ug/ml

Instrument :
FID_E
ClientSampleId :



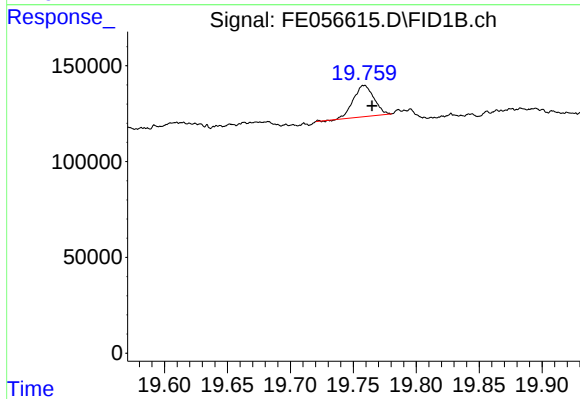
#17 n-Tricontane (C30)

R.T.: 18.137 min
Delta R.T.: -0.008 min
Response: 435352
Conc: 2.17 ug/ml



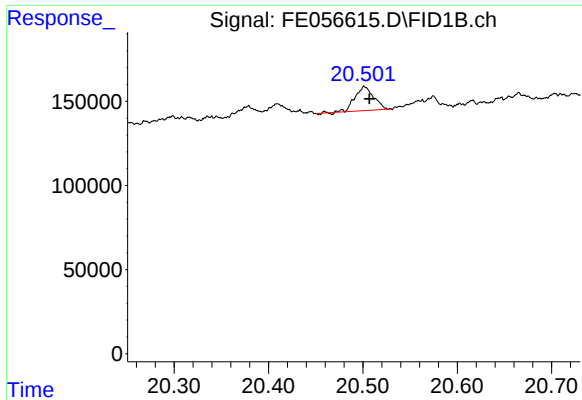
#18 n-Dotriacontane (C32)

R.T.: 18.972 min
Delta R.T.: -0.009 min
Response: 387559
Conc: 1.97 ug/ml



#19 n-Tetratriacontane (C34)

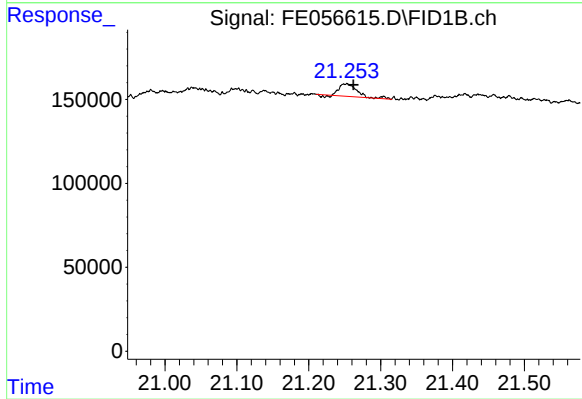
R.T.: 19.759 min
Delta R.T.: -0.006 min
Response: 185916
Conc: 1.08 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.502 min
Delta R.T.: -0.005 min
Response: 196997
Conc: 1.36 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.252 min
Delta R.T.: -0.010 min
Response: 120531
Conc: 0.96 ug/ml