

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082825AL\
 Data File : FE055554.D
 Signal(s) : FID1B.ch
 Acq On : 28 Aug 2025 15:05
 Operator : YP\AJ
 Sample : Q2969-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 29 03:29:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082825.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 28 12:04:20 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)	12.079	6671712	40.611 ug/ml
Spiked Amount 50.000		Recovery =	81.22%
12) S 1-chlorooctadecane (S...	13.514	5275835	42.192 ug/ml
Spiked Amount 50.000		Recovery =	84.38%
Target Compounds			
14) T n-Tetracosane (C24)	15.370	127294	0.880 ug/ml
15) T n-Hexacosane (C26)	16.397	78087	0.547 ug/ml
16) T n-Octacosane (C28)	17.350	142922	1.005 ug/ml
17) T n-Tricontane (C30)	18.239	383272	2.593 ug/ml
18) T n-Dotriacontane (C32)	19.074	284024	1.935 ug/ml
19) T n-Tetratriacontane (C34)	19.860	152789	1.081 ug/ml
20) T n-Hexatriacontane (C36)	20.602	130236	0.987 ug/ml

(f)=RT Delta > 1/2 Window

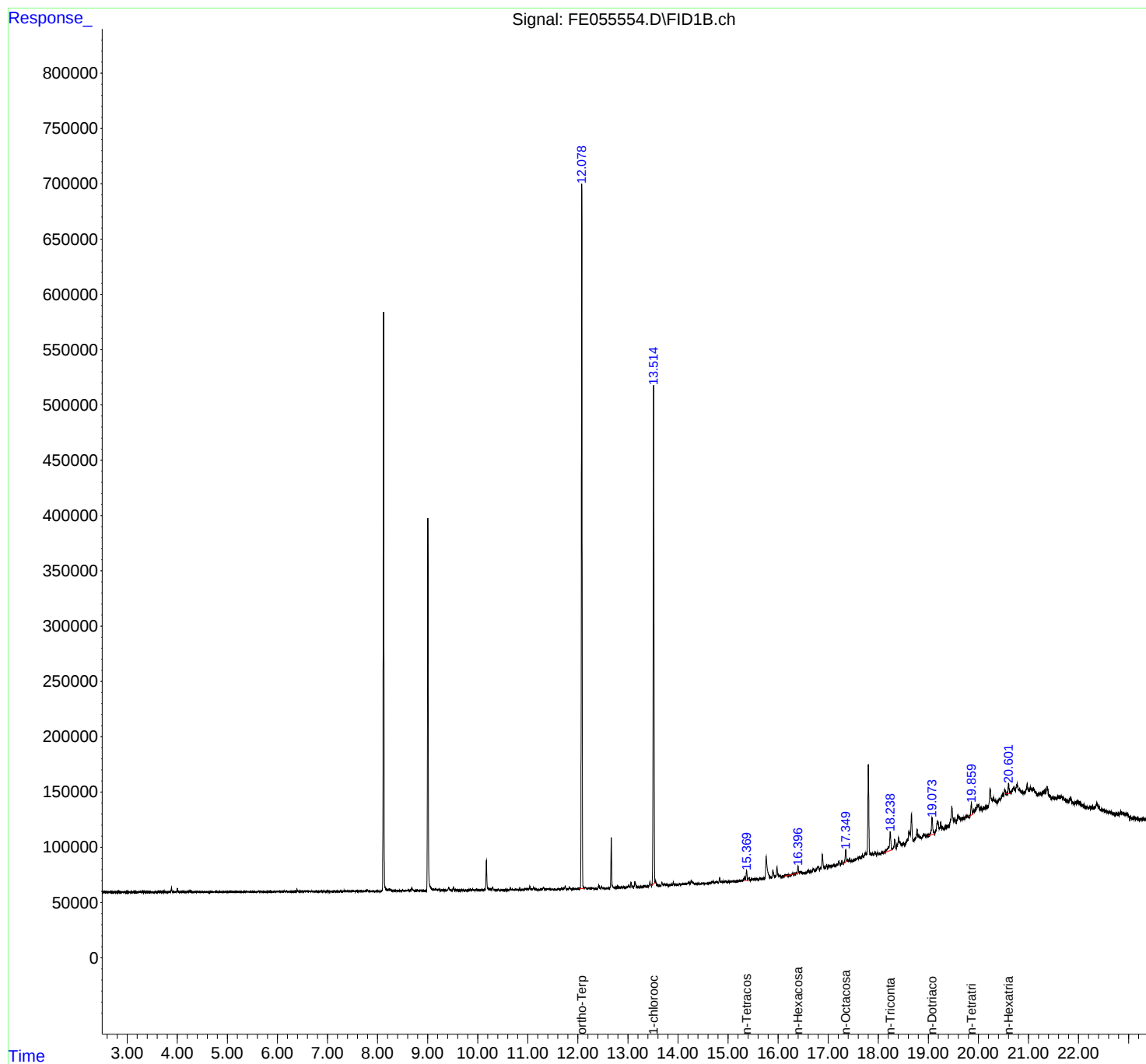
(m)=manual int.

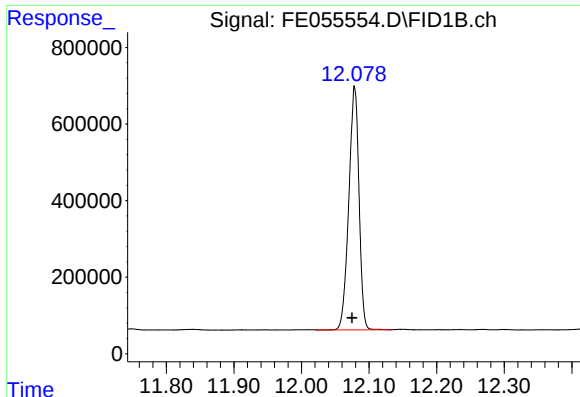
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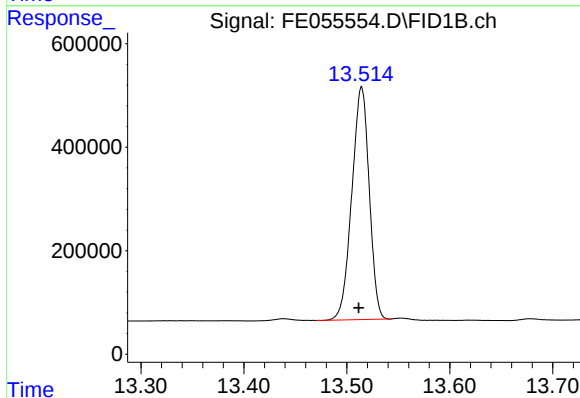




#9 ortho-Terphenyl (SURR)

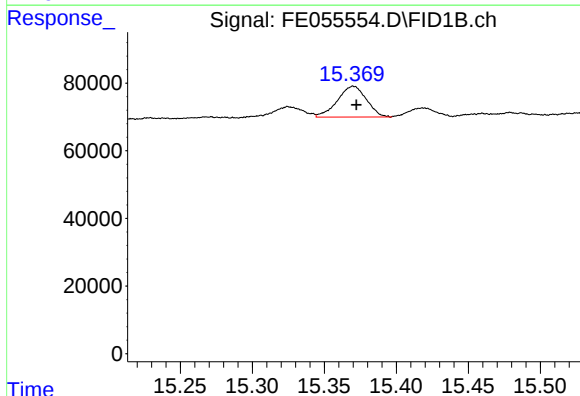
R.T.: 12.079 min
Delta R.T.: 0.004 min
Response: 6671712
Conc: 40.61 ug/ml

Instrument :
FID_C
ClientSampleId :



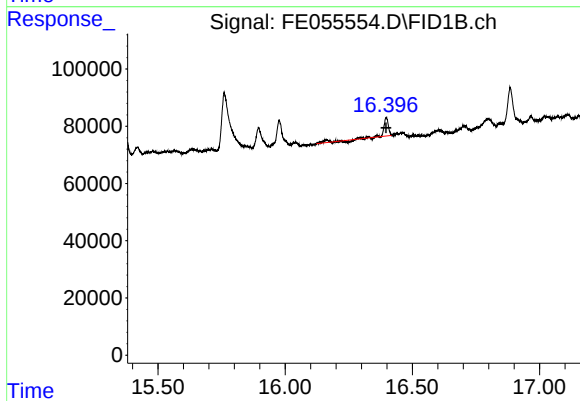
#12 1-chlorooctadecane (SURR)

R.T.: 13.514 min
Delta R.T.: 0.003 min
Response: 5275835
Conc: 42.19 ug/ml



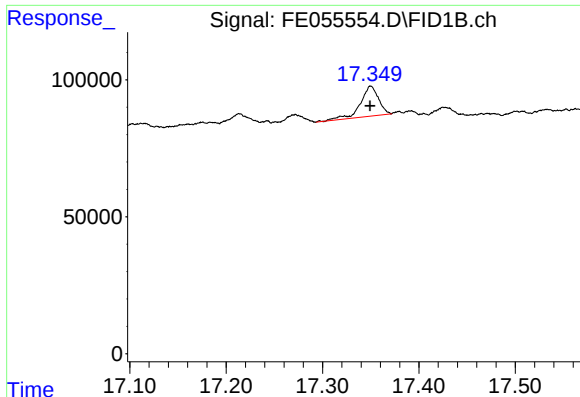
#14 n-Tetracosane (C24)

R.T.: 15.370 min
Delta R.T.: -0.002 min
Response: 127294
Conc: 0.88 ug/ml



#15 n-Hexacosane (C26)

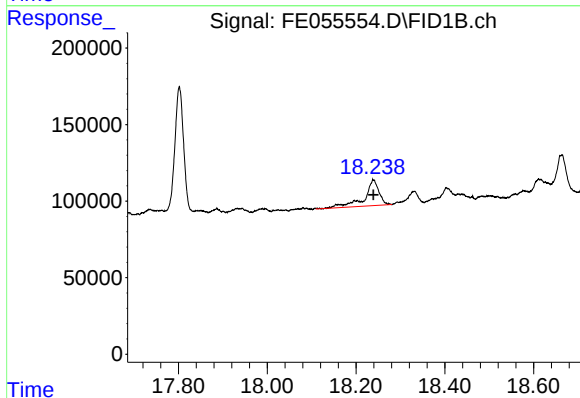
R.T.: 16.397 min
Delta R.T.: 0.000 min
Response: 78087
Conc: 0.55 ug/ml



#16 n-Octacosane (C28)

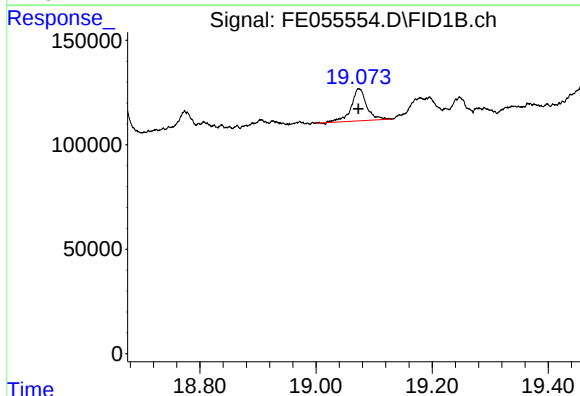
R.T.: 17.350 min
Delta R.T.: 0.000 min
Response: 142922
Conc: 1.00 ug/ml

Instrument :
FID_C
ClientSampleId :



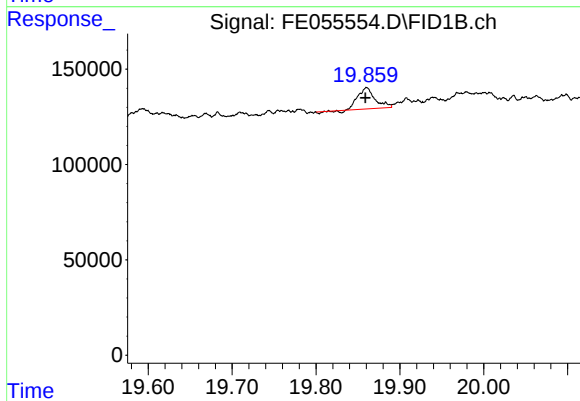
#17 n-Tricontane (C30)

R.T.: 18.239 min
Delta R.T.: 0.000 min
Response: 383272
Conc: 2.59 ug/ml



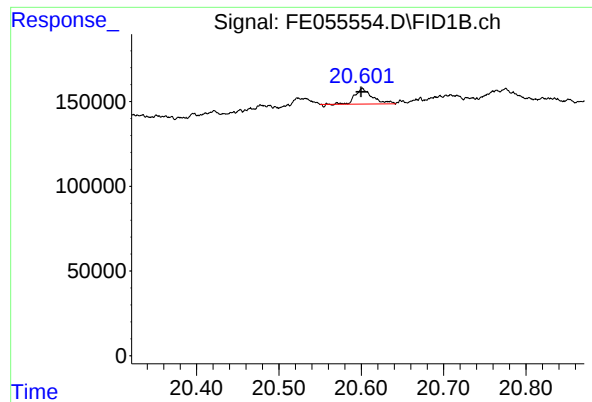
#18 n-Dotriacontane (C32)

R.T.: 19.074 min
Delta R.T.: 0.001 min
Response: 284024
Conc: 1.94 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.860 min
Delta R.T.: 0.001 min
Response: 152789
Conc: 1.08 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.602 min
Delta R.T.: 0.002 min
Response: 130236
Conc: 0.99 ug/ml

Instrument :
FID_C
ClientSampleId :