

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070925AL\
 Data File : FE054758.D
 Signal(s) : FID1B.ch
 Acq On : 09 Jul 2025 15:22
 Operator : YP\AJ
 Sample : Q2519-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-15

Integration File: autoint1.e
 Quant Time: Jul 10 05:12:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 08 07:45:12 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)	12.082	5763318	35.490 ug/ml
Spiked Amount 50.000		Recovery =	70.98%
12) S 1-chlorooctadecane (S...	13.518	4535145	35.909 ug/ml
Spiked Amount 50.000		Recovery =	71.82%
Target Compounds			
14) T n-Tetracosane (C24)	15.374	45317	0.312 ug/ml
15) T n-Hexacosane (C26)	16.399	52910	0.366 ug/ml
16) T n-Octacosane (C28)	17.352	69057	0.474 ug/ml
17) T n-Tricontane (C30)	18.241	61055	0.387 ug/ml
18) T n-Dotriacontane (C32)	19.074	56667	0.350 ug/ml
19) T n-Tetratriacontane (C34)	19.860	39517	0.259 ug/ml
20) T n-Hexatriacontane (C36)	20.602	32429	0.241 ug/ml

(f)=RT Delta > 1/2 Window

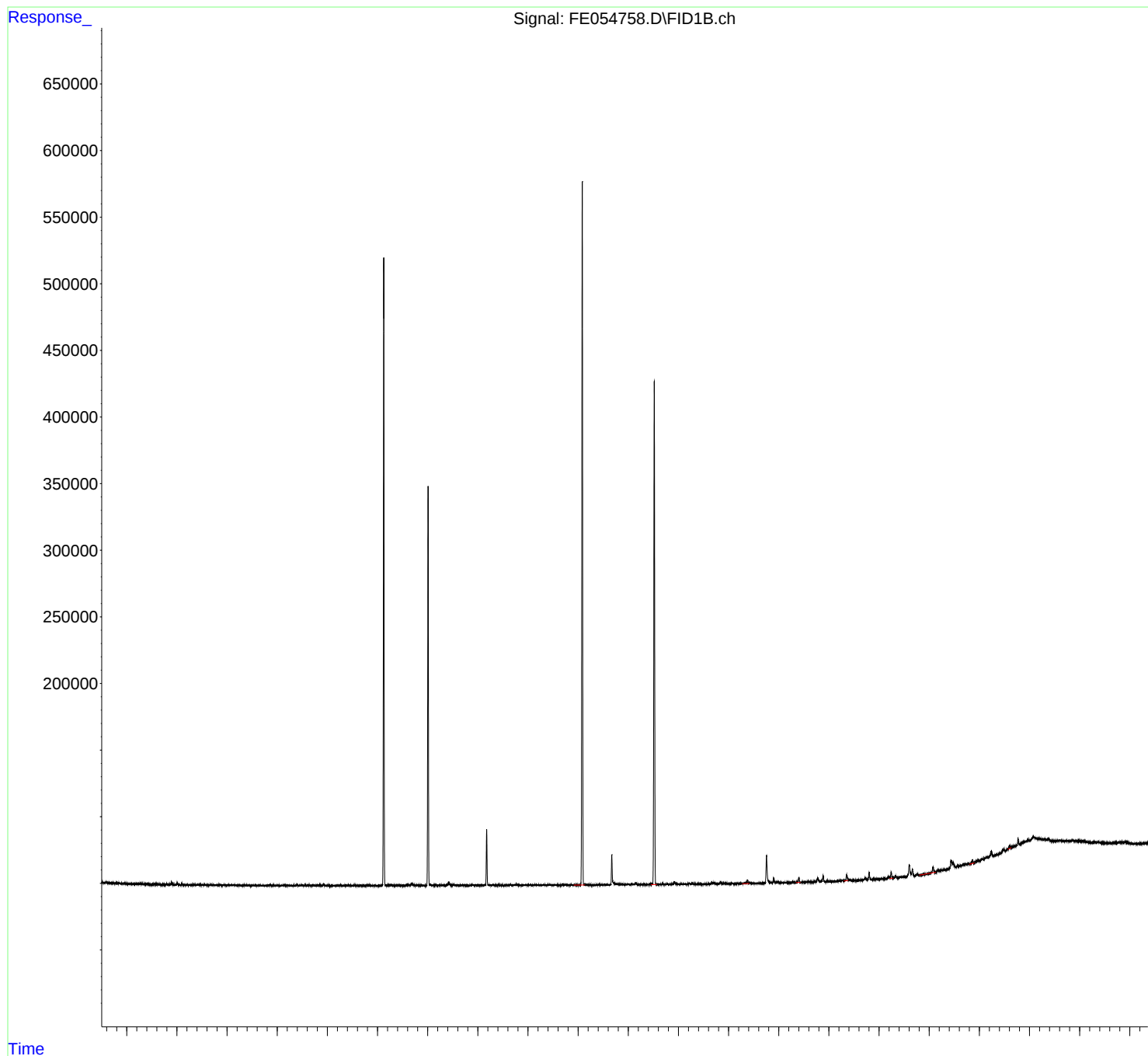
(m)=manual int.

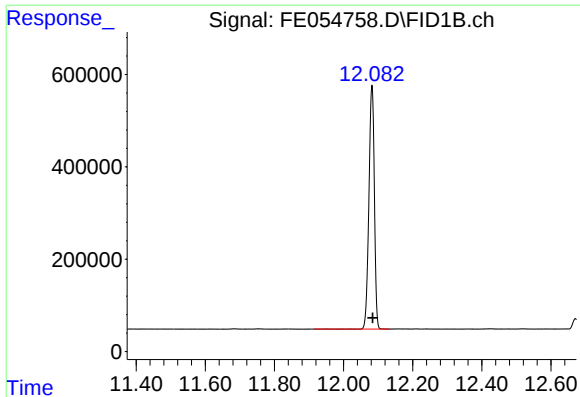
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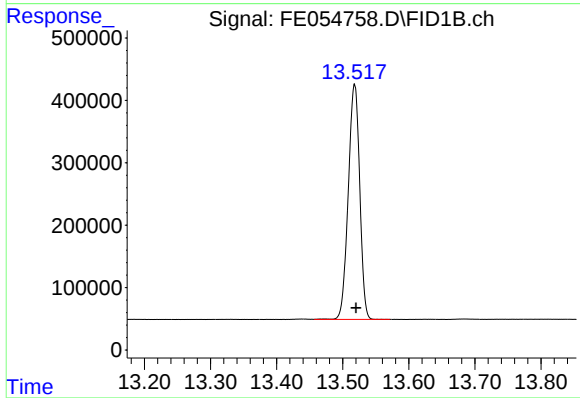




#9 ortho-Terphenyl (SURR)

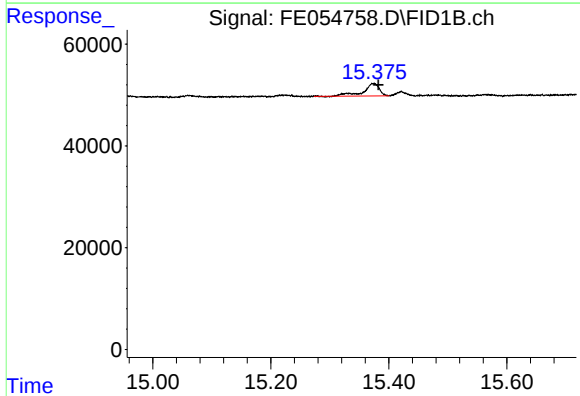
R.T.: 12.082 min
Delta R.T.: -0.002 min
Response: 5763318
Conc: 35.49 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-15



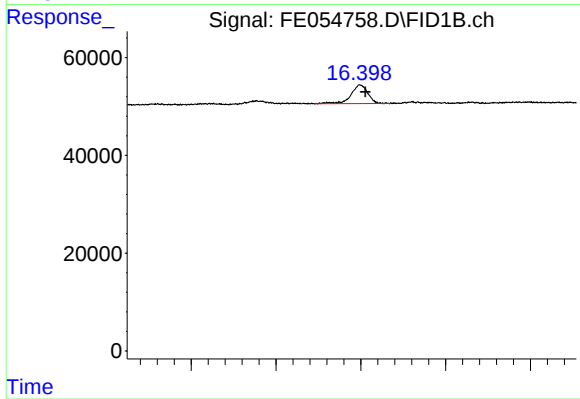
#12 1-chlorooctadecane (SURR)

R.T.: 13.518 min
Delta R.T.: -0.002 min
Response: 4535145
Conc: 35.91 ug/ml



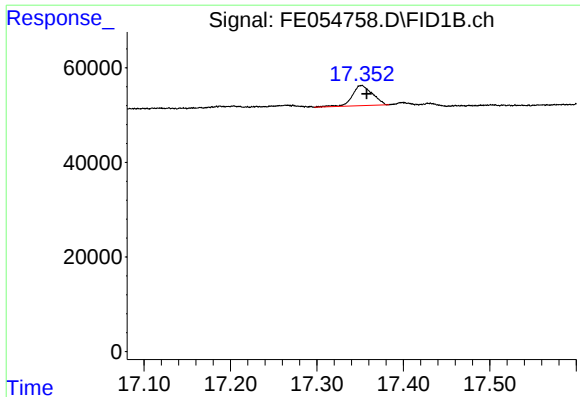
#14 n-Tetracosane (C24)

R.T.: 15.374 min
Delta R.T.: -0.008 min
Response: 45317
Conc: 0.31 ug/ml



#15 n-Hexacosane (C26)

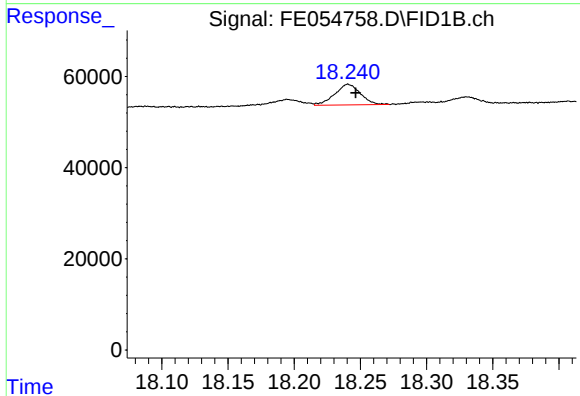
R.T.: 16.399 min
Delta R.T.: -0.006 min
Response: 52910
Conc: 0.37 ug/ml



#16 n-Octacosane (C28)

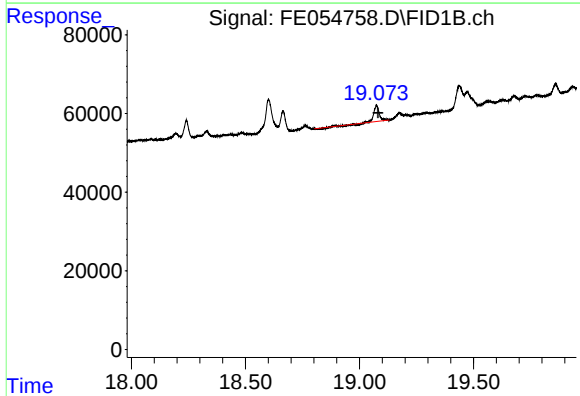
R.T.: 17.352 min
Delta R.T.: -0.006 min
Response: 69057
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-15



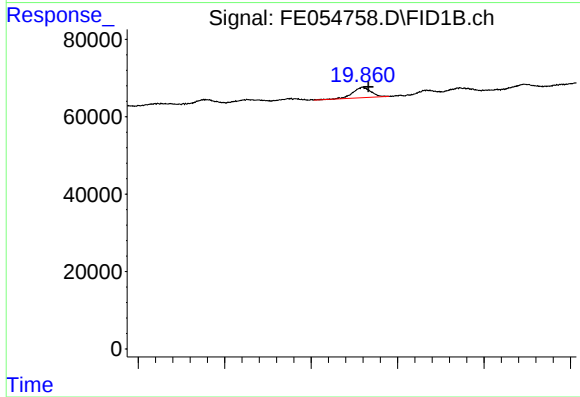
#17 n-Tricontane (C30)

R.T.: 18.241 min
Delta R.T.: -0.006 min
Response: 61055
Conc: 0.39 ug/ml



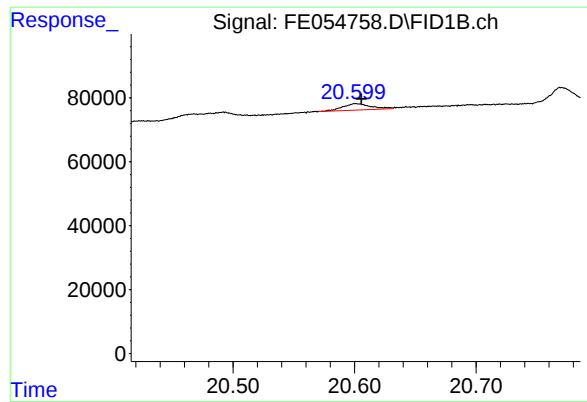
#18 n-Dotriacontane (C32)

R.T.: 19.074 min
Delta R.T.: -0.006 min
Response: 56667
Conc: 0.35 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.860 min
Delta R.T.: -0.007 min
Response: 39517
Conc: 0.26 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.602 min
Delta R.T.: -0.004 min
Response: 32429
Conc: 0.24 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-15