

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070925AL\
 Data File : FE054759.D
 Signal(s) : FID1B.ch
 Acq On : 09 Jul 2025 15:52
 Operator : YP\AJ
 Sample : Q2516-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-15 EPH

Integration File: autoint1.e
 Quant Time: Jul 10 05:12:23 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)	12.083	7981981	49.152 ug/ml
Spiked Amount 50.000		Recovery =	98.30%
12) S 1-chlorooctadecane (S...	13.519	6341422	50.212 ug/ml
Spiked Amount 50.000		Recovery =	100.42%
Target Compounds			
5) T A~2-methylnaphthalene...	7.564f	30569	0.208 ug/ml
14) T n-Tetracosane (C24)	15.374	56843	0.391 ug/ml
15) T n-Hexacosane (C26)	16.399	66027	0.456 ug/ml
16) T n-Octacosane (C28)	17.352	78559	0.539 ug/ml
17) T n-Tricontane (C30)	18.240	77555	0.492 ug/ml
18) T n-Dotriacontane (C32)	19.072	93415	0.577 ug/ml
19) T n-Tetratriacontane (C34)	19.860	50281	0.330 ug/ml
20) T n-Hexatriacontane (C36)	20.601	37530	0.279 ug/ml

(f)=RT Delta > 1/2 Window

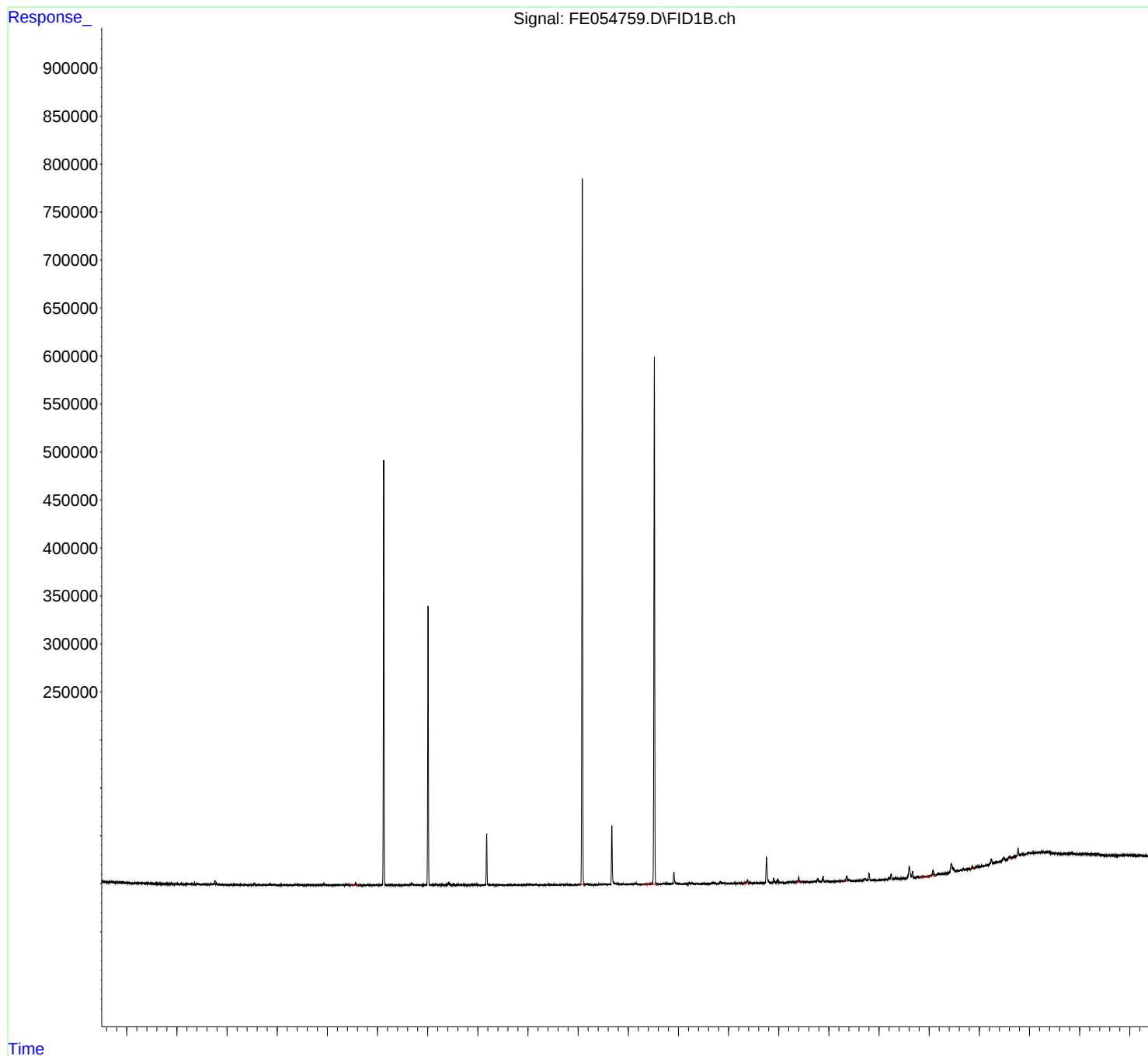
(m)=manual int.

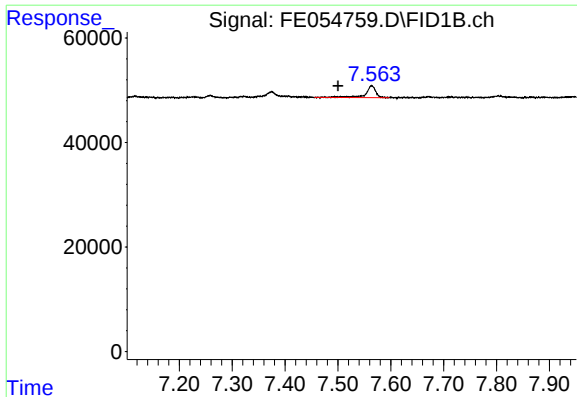
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Signal Info : 20M x 0.18mm x 0.18um

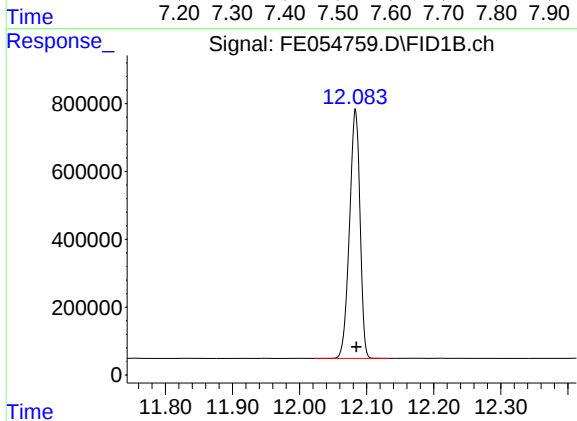




#5 A~2-methylnaphthalene (C12.89)

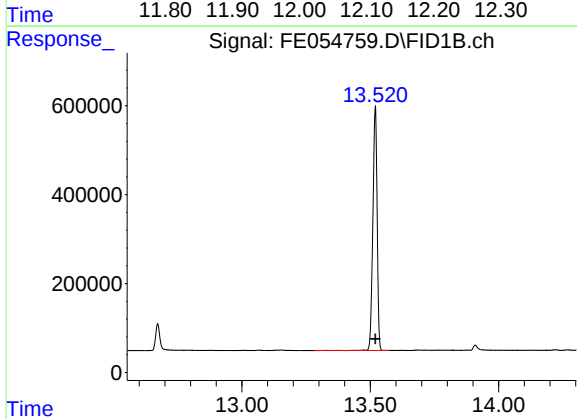
R.T.: 7.564 min
Delta R.T.: 0.063 min
Response: 30569
Conc: 0.21 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-15 EPH



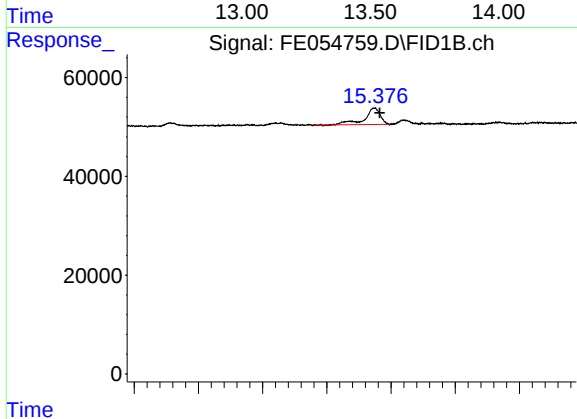
#9 ortho-Terphenyl (SURR)

R.T.: 12.083 min
Delta R.T.: -0.001 min
Response: 7981981
Conc: 49.15 ug/ml



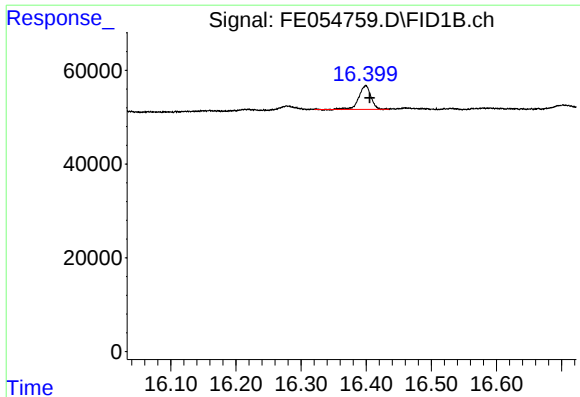
#12 1-chlorooctadecane (SURR)

R.T.: 13.519 min
Delta R.T.: 0.000 min
Response: 6341422
Conc: 50.21 ug/ml



#14 n-Tetracosane (C24)

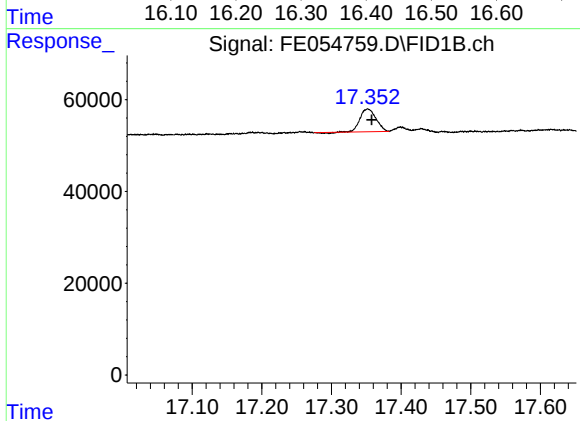
R.T.: 15.374 min
Delta R.T.: -0.008 min
Response: 56843
Conc: 0.39 ug/ml



#15 n-Hexacosane (C26)

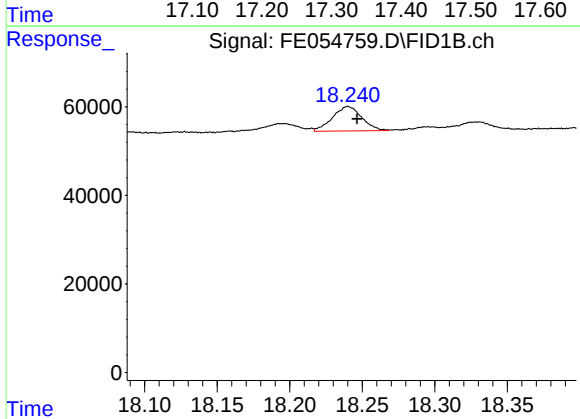
R.T.: 16.399 min
Delta R.T.: -0.006 min
Response: 66027
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-15 EPH



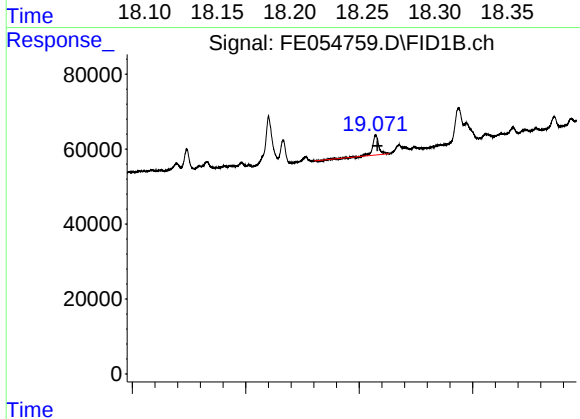
#16 n-Octacosane (C28)

R.T.: 17.352 min
Delta R.T.: -0.005 min
Response: 78559
Conc: 0.54 ug/ml



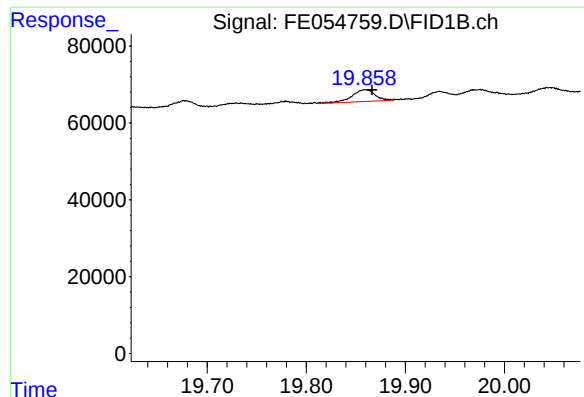
#17 n-Tricontane (C30)

R.T.: 18.240 min
Delta R.T.: -0.006 min
Response: 77555
Conc: 0.49 ug/ml



#18 n-Dotriacontane (C32)

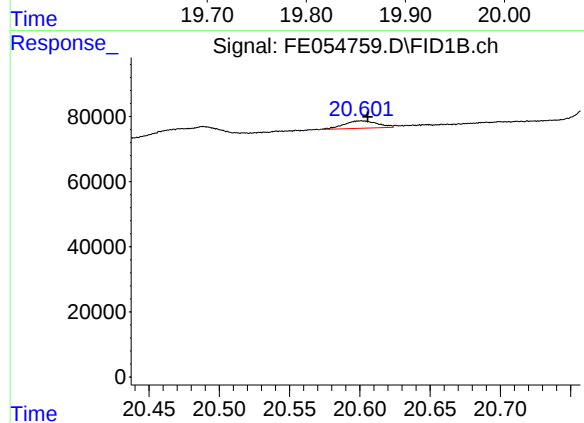
R.T.: 19.072 min
Delta R.T.: -0.008 min
Response: 93415
Conc: 0.58 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.860 min
Delta R.T.: -0.007 min
Response: 50281
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-15 EPH



#20 n-Hexatriacontane (C36)

R.T.: 20.601 min
Delta R.T.: -0.005 min
Response: 37530
Conc: 0.28 ug/ml