

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072125AL\
 Data File : FE054946.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jul 2025 18:04
 Operator : YP\AJ
 Sample : Q2651-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 MH 6-5

Integration File: autoint1.e
 Quant Time: Jul 22 01:30:29 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)	12.088	2729432	16.807 ug/ml
Spiked Amount 50.000		Recovery =	33.61%
12) S 1-chlorooctadecane (S...	13.524	2181512	17.273 ug/ml
Spiked Amount 50.000		Recovery =	34.55%
Target Compounds			
10) T n-Eicosane (C20)	13.073	33785	0.235 ug/ml
14) T n-Tetracosane (C24)	15.380	44949	0.309 ug/ml
15) T n-Hexacosane (C26)	16.407	39191	0.271 ug/ml
16) T n-Octacosane (C28)	17.360	88848	0.610 ug/ml
17) T n-Tricontane (C30)	18.249	192381	1.221 ug/ml
18) T n-Dotriacontane (C32)	19.084	203727	1.259 ug/ml
19) T n-Tetratriacontane (C34)	19.869	136937	0.899 ug/ml
20) T n-Hexatriacontane (C36)	20.612	116905	0.869 ug/ml
21) T n-Octatriacontane (C38)	21.399	63812	0.544 ug/ml
22) T n-Tetracontane (C40)	22.388	34966	0.323 ug/ml

(f)=RT Delta > 1/2 Window

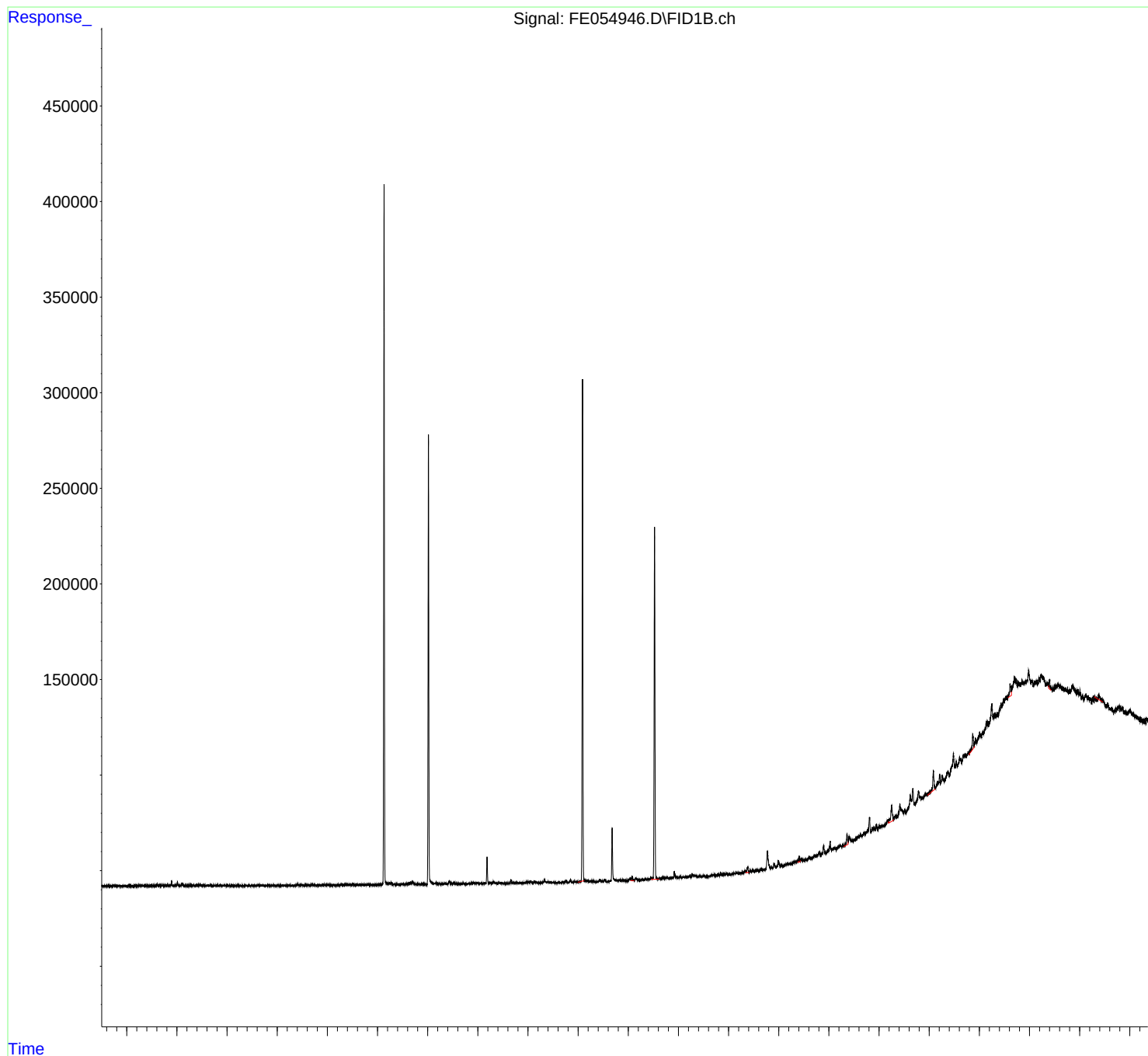
(m)=manual int.

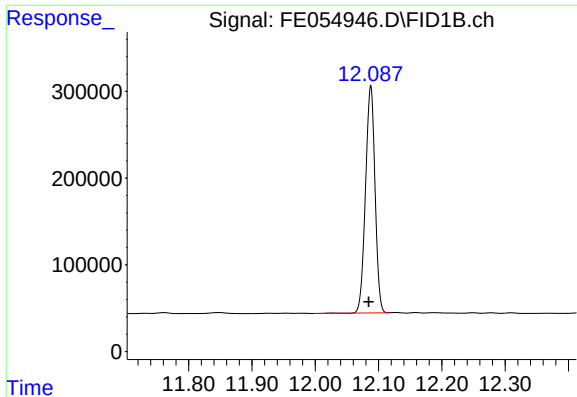
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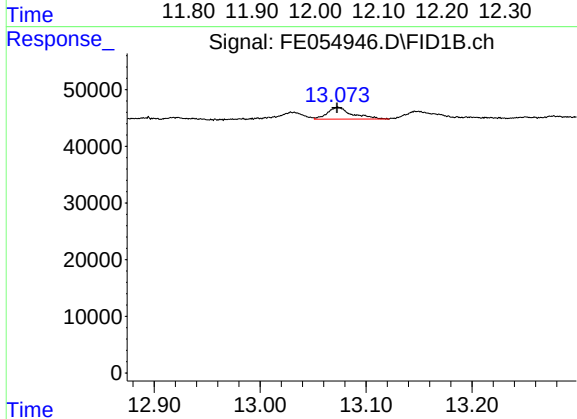




#9 ortho-Terphenyl (SURR)

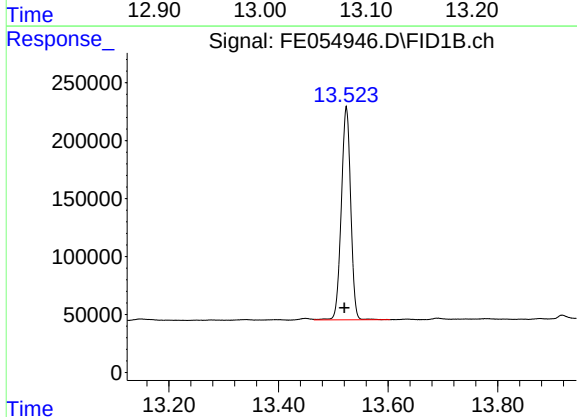
R.T.: 12.088 min
Delta R.T.: 0.003 min
Response: 2729432
Conc: 16.81 ug/ml

Instrument :
FID_E
ClientSampleId :
MH 6-5



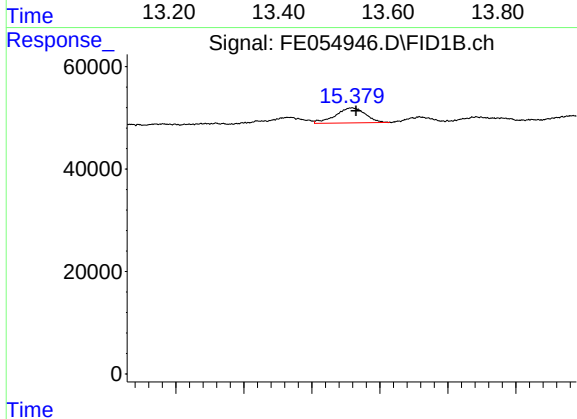
#10 n-Eicosane (C20)

R.T.: 13.073 min
Delta R.T.: 0.000 min
Response: 33785
Conc: 0.23 ug/ml



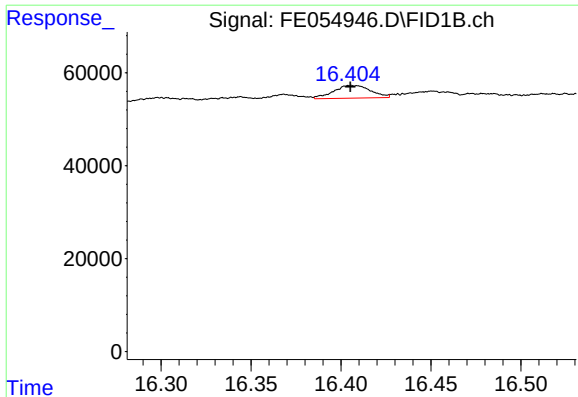
#12 1-chlorooctadecane (SURR)

R.T.: 13.524 min
Delta R.T.: 0.004 min
Response: 2181512
Conc: 17.27 ug/ml



#14 n-Tetracosane (C24)

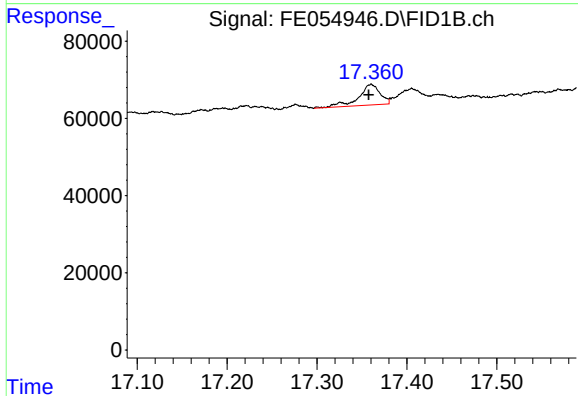
R.T.: 15.380 min
Delta R.T.: -0.003 min
Response: 44949
Conc: 0.31 ug/ml



#15 n-Hexacosane (C26)

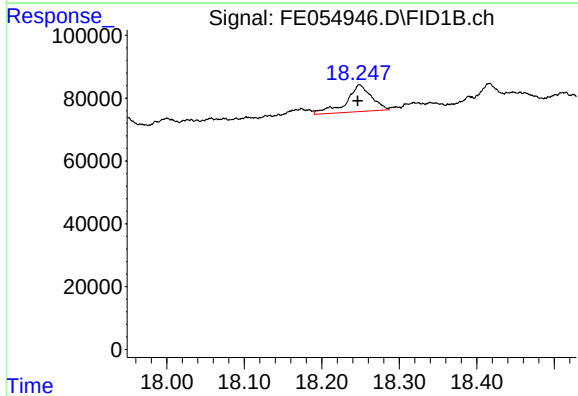
R.T.: 16.407 min
Delta R.T.: 0.001 min
Response: 39191
Conc: 0.27 ug/ml

Instrument :
FID_E
ClientSampleId :
MH 6-5



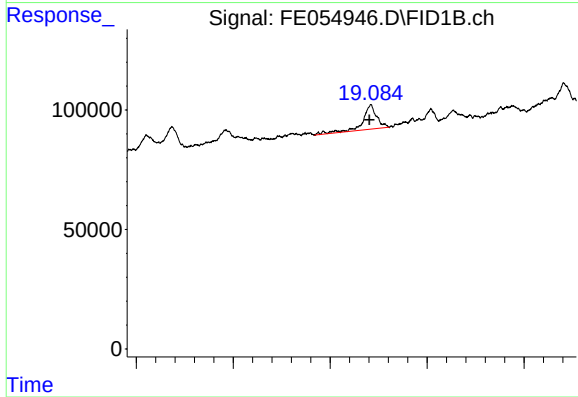
#16 n-Octacosane (C28)

R.T.: 17.360 min
Delta R.T.: 0.003 min
Response: 88848
Conc: 0.61 ug/ml



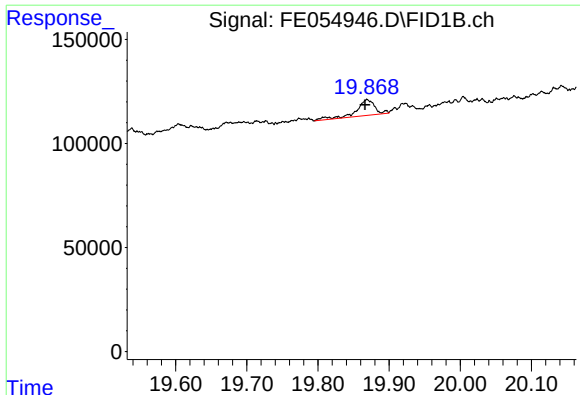
#17 n-Tricontane (C30)

R.T.: 18.249 min
Delta R.T.: 0.003 min
Response: 192381
Conc: 1.22 ug/ml



#18 n-Dotriacontane (C32)

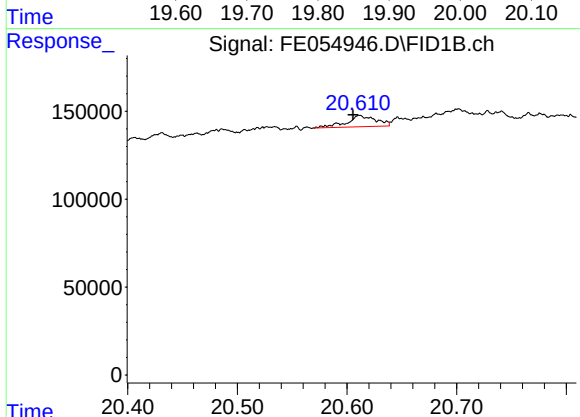
R.T.: 19.084 min
Delta R.T.: 0.003 min
Response: 203727
Conc: 1.26 ug/ml



#19 n-Tetratriacontane (C34)

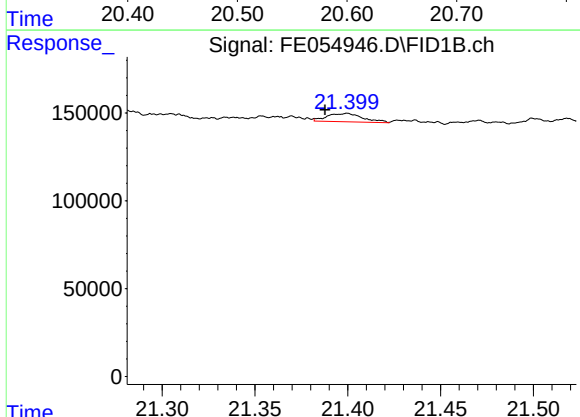
R.T.: 19.869 min
Delta R.T.: 0.003 min
Response: 136937
Conc: 0.90 ug/ml

Instrument :
FID_E
ClientSampleId :
MH 6-5



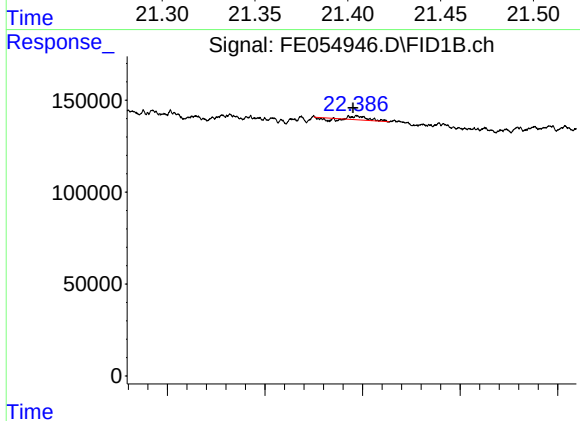
#20 n-Hexatriacontane (C36)

R.T.: 20.612 min
Delta R.T.: 0.006 min
Response: 116905
Conc: 0.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.399 min
Delta R.T.: 0.011 min
Response: 63812
Conc: 0.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.388 min
Delta R.T.: 0.008 min
Response: 34966
Conc: 0.32 ug/ml