

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070925AL\
 Data File : FE054764.D
 Signal(s) : FID1B.ch
 Acq On : 09 Jul 2025 18:25
 Operator : YP\AJ
 Sample : Q2527-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LAW-PAD-070825

Integration File: autoint1.e
 Quant Time: Jul 10 05:13:35 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)	12.081	5179389	31.894 ug/ml
Spiked Amount 50.000		Recovery =	63.79%
12) S 1-chlorooctadecane (S...	13.517	4115028	32.583 ug/ml
Spiked Amount 50.000		Recovery =	65.17%
Target Compounds			
14) T n-Tetracosane (C24)	15.374	26095	0.180 ug/ml
15) T n-Hexacosane (C26)	16.399	28028	0.194 ug/ml
16) T n-Octacosane (C28)	17.351	29674	0.204 ug/ml
17) T n-Tricontane (C30)	18.241	39897	0.253 ug/ml
18) T n-Dotriacontane (C32)	19.073	79316	0.490 ug/ml
19) T n-Tetratriacontane (C34)	19.859	39006	0.256 ug/ml
20) T n-Hexatriacontane (C36)	20.600	26450	0.197 ug/ml

(f)=RT Delta > 1/2 Window

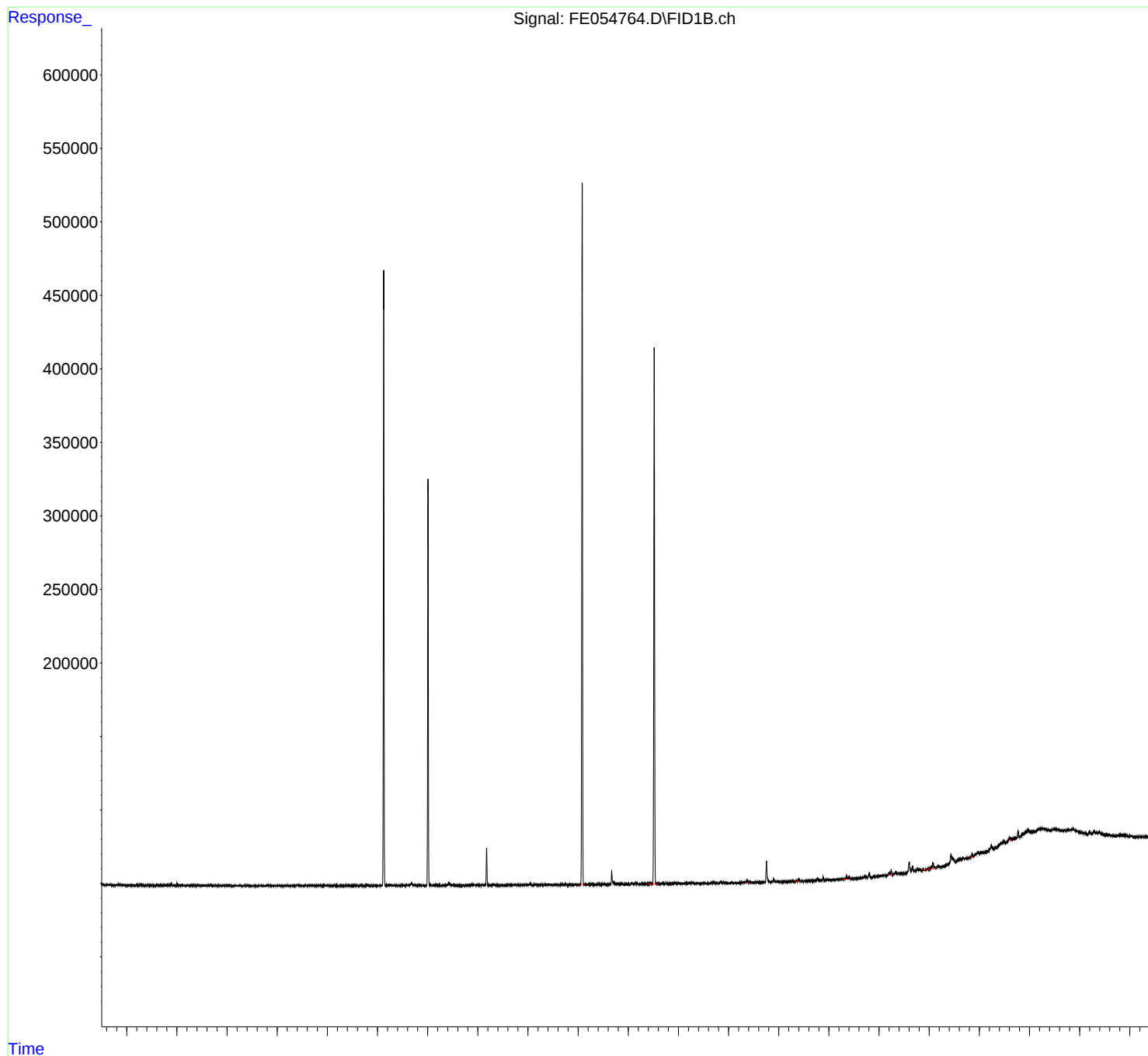
(m)=manual int.

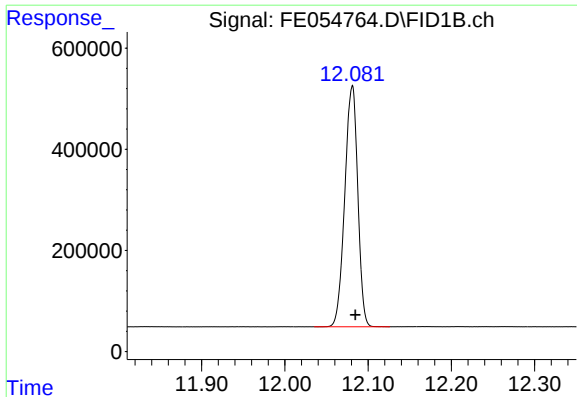
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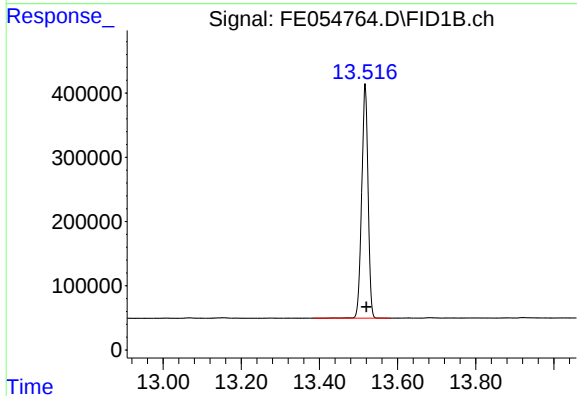




#9 ortho-Terphenyl (SURR)

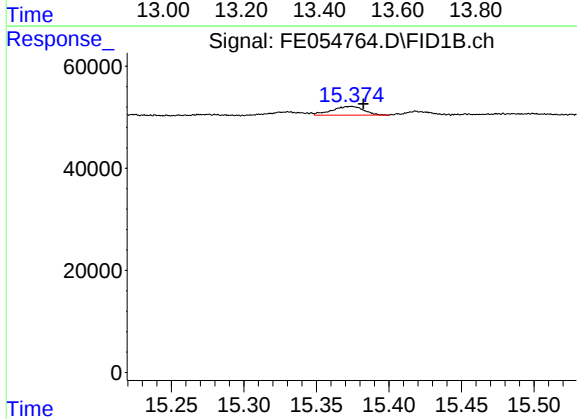
R.T.: 12.081 min
Delta R.T.: -0.004 min
Response: 5179389
Conc: 31.89 ug/ml

Instrument :
FID_E
ClientSampleId :
LAW-PAD-070825



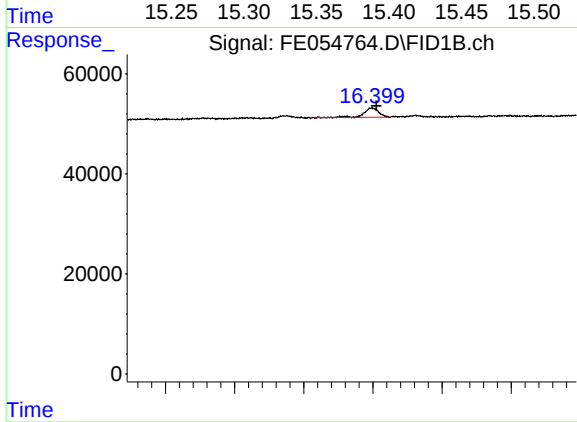
#12 1-chlorooctadecane (SURR)

R.T.: 13.517 min
Delta R.T.: -0.003 min
Response: 4115028
Conc: 32.58 ug/ml



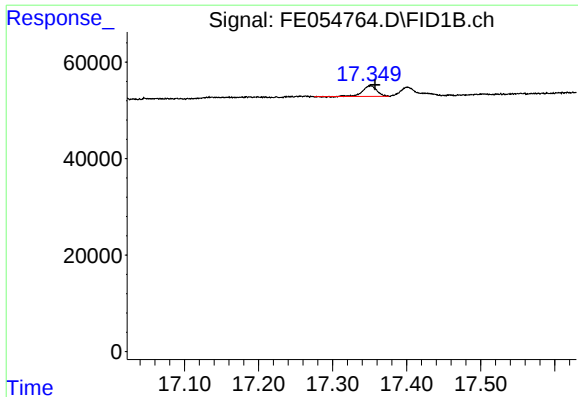
#14 n-Tetracosane (C24)

R.T.: 15.374 min
Delta R.T.: -0.009 min
Response: 26095
Conc: 0.18 ug/ml



#15 n-Hexacosane (C26)

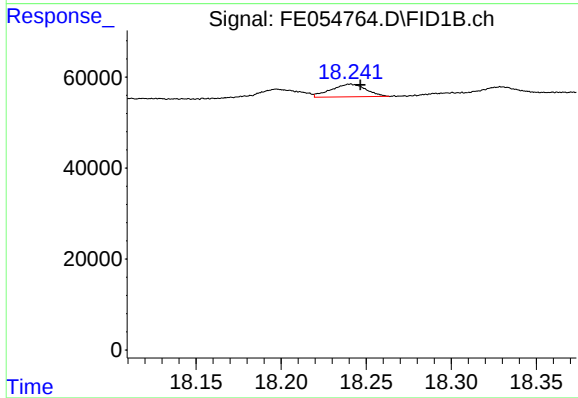
R.T.: 16.399 min
Delta R.T.: -0.007 min
Response: 28028
Conc: 0.19 ug/ml



#16 n-Octacosane (C28)

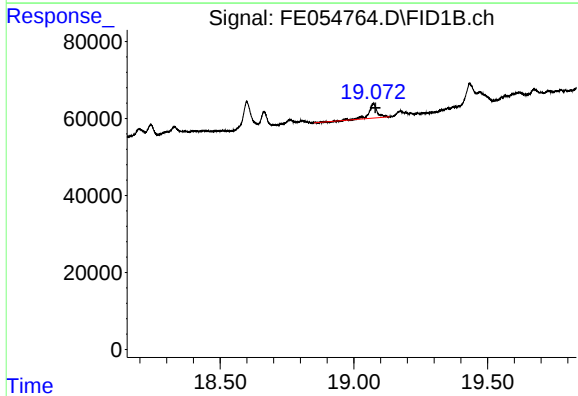
R.T.: 17.351 min
Delta R.T.: -0.007 min
Response: 29674
Conc: 0.20 ug/ml

Instrument :
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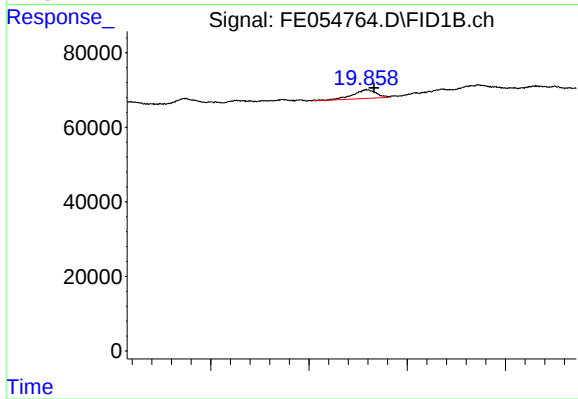
#17 n-Tricontane (C30)

R.T.: 18.241 min
Delta R.T.: -0.006 min
Response: 39897
Conc: 0.25 ug/ml



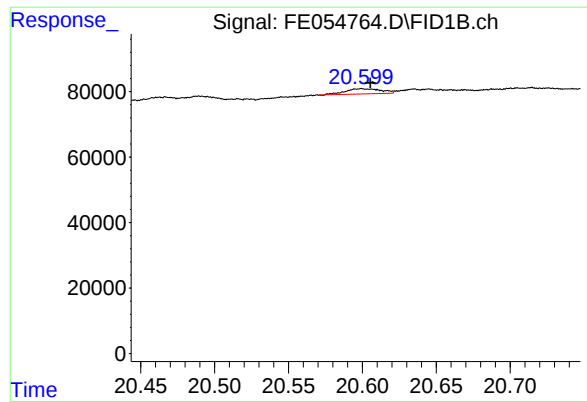
#18 n-Dotriacontane (C32)

R.T.: 19.073 min
Delta R.T.: -0.008 min
Response: 79316
Conc: 0.49 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.859 min
Delta R.T.: -0.007 min
Response: 39006
Conc: 0.26 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.600 min
Delta R.T.: -0.006 min
Response: 26450
Conc: 0.20 ug/ml

Instrument :

FID_E

ClientSampleId :

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