

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073125AL\
 Data File : FE055092.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jul 2025 14:17
 Operator : YP\AJ
 Sample : Q2726-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 00:24:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 072625.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 26 03:55:28 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)	12.090	4451113	30.071 ug/ml
Spiked Amount 50.000		Recovery =	60.14%
12) S 1-chlorooctadecane (S...	13.527	3463454	30.928 ug/ml
Spiked Amount 50.000		Recovery =	61.86%
Target Compounds			
6) T n-Tetradecane (C14)	8.700	42034	0.320 ug/ml
10) T n-Eicosane (C20)	13.073	39641	0.305 ug/ml
13) T n-Docosane (C22)	14.280	27920	0.221 ug/ml
14) T n-Tetracosane (C24)	15.379	247388	1.974 ug/ml
15) T n-Hexacosane (C26)	16.410	30854	0.250 ug/ml
16) T n-Octacosane (C28)	17.362	60942	0.492 ug/ml
17) T n-Tricontane (C30)	18.252	118862	0.907 ug/ml
18) T n-Dotriacontane (C32)	19.087	111044	0.852 ug/ml
19) T n-Tetratriacontane (C34)	19.872	110657	0.893 ug/ml
20) T n-Hexatriacontane (C36)	20.612	58091	0.506 ug/ml
21) T n-Octatriacontane (C38)	21.393	97443	0.867 ug/ml

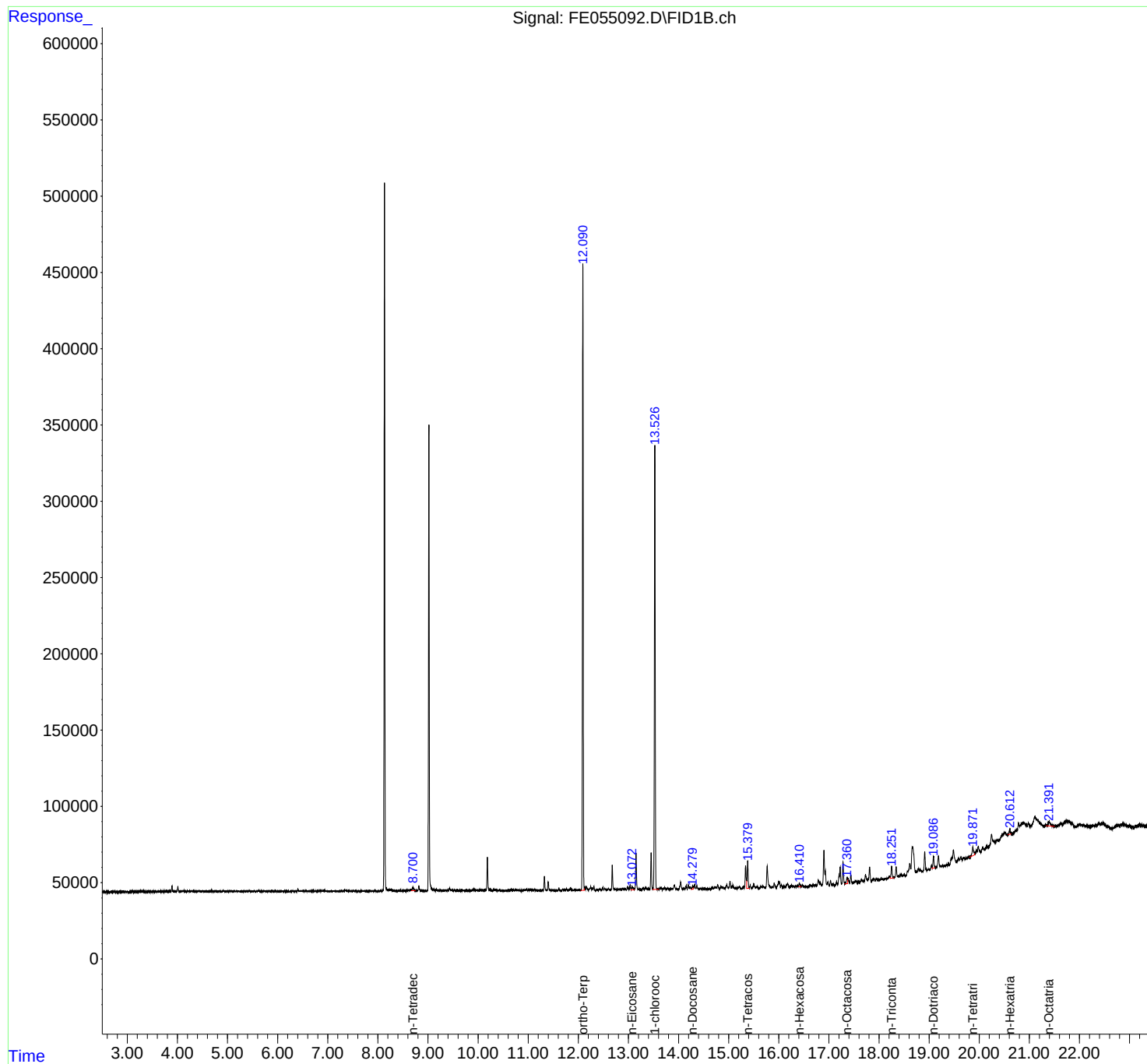
(f)=RT Delta > 1/2 Window

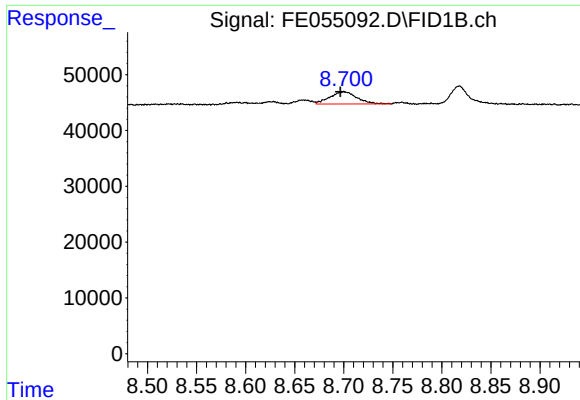
(m)=manual int.

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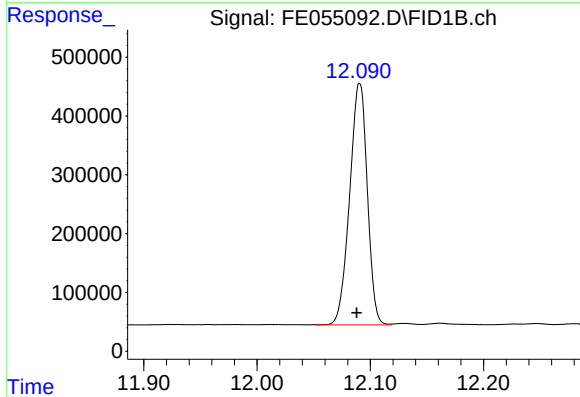
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





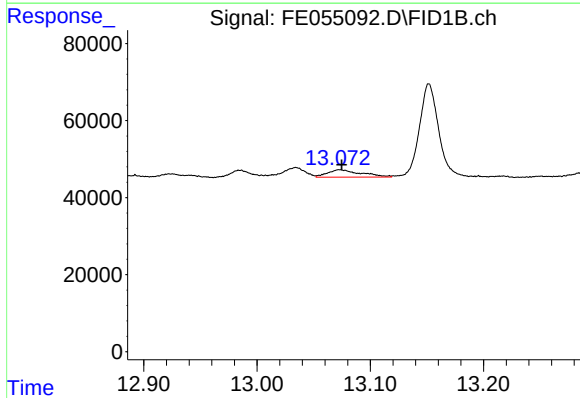
#6 n-Tetradecane (C14)

R.T.: 8.700 min
Delta R.T.: 0.004 min
Response: 42034
Conc: 0.32 ug/ml



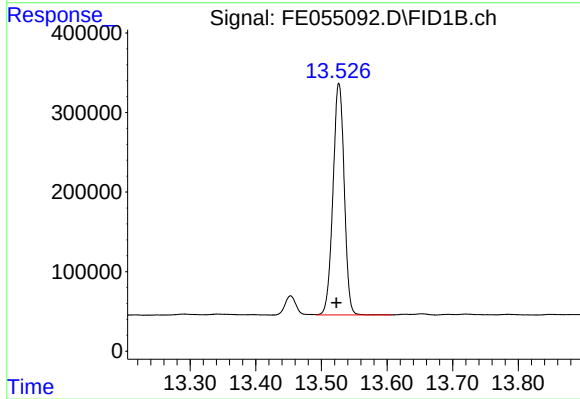
#9 ortho-Terphenyl (SURR)

R.T.: 12.090 min
Delta R.T.: 0.002 min
Response: 4451113
Conc: 30.07 ug/ml



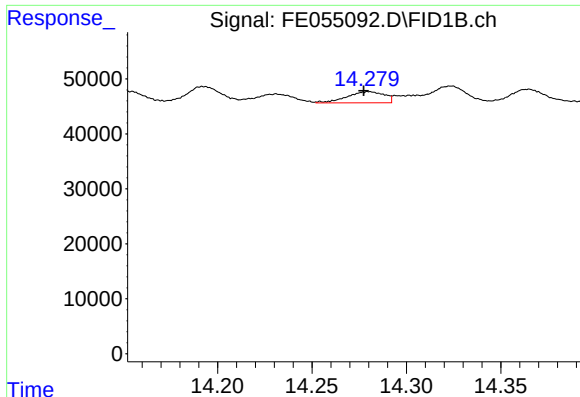
#10 n-Eicosane (C20)

R.T.: 13.073 min
Delta R.T.: -0.001 min
Response: 39641
Conc: 0.30 ug/ml



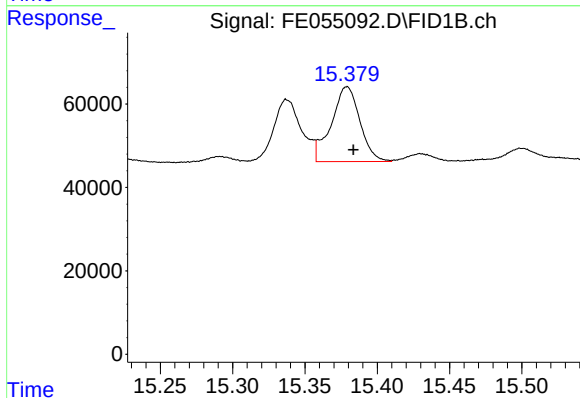
#12 1-chlorooctadecane (SURR)

R.T.: 13.527 min
Delta R.T.: 0.004 min
Response: 3463454
Conc: 30.93 ug/ml



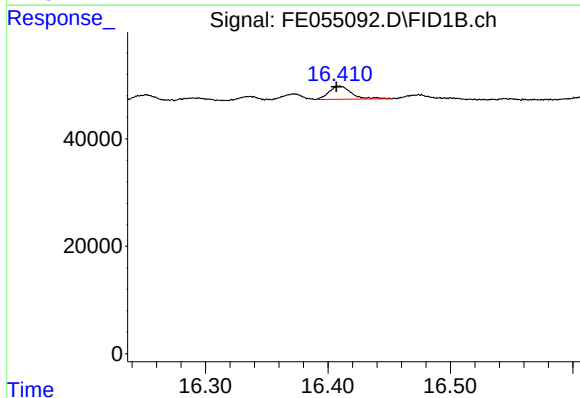
#13 n-Docosane (C22)

R.T.: 14.280 min
Delta R.T.: 0.003 min
Response: 27920
Conc: 0.22 ug/ml



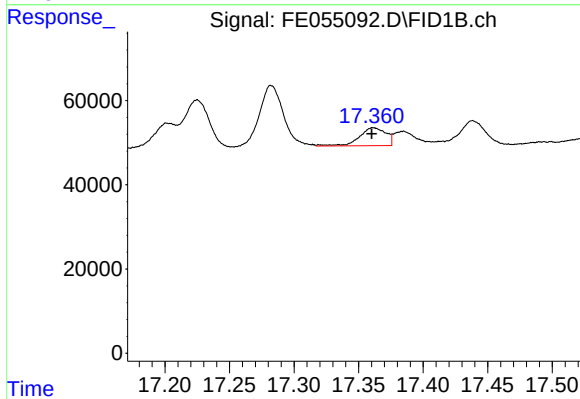
#14 n-Tetracosane (C24)

R.T.: 15.379 min
Delta R.T.: -0.004 min
Response: 247388
Conc: 1.97 ug/ml



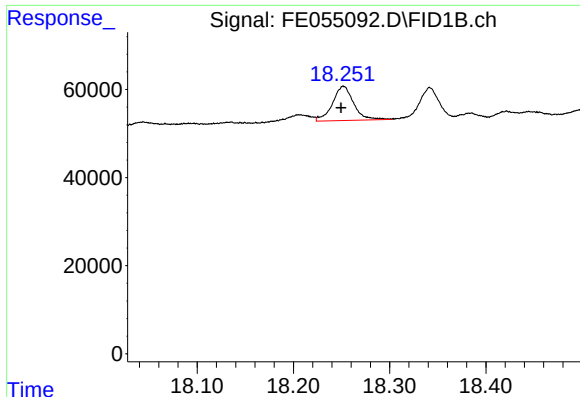
#15 n-Hexacosane (C26)

R.T.: 16.410 min
Delta R.T.: 0.003 min
Response: 30854
Conc: 0.25 ug/ml



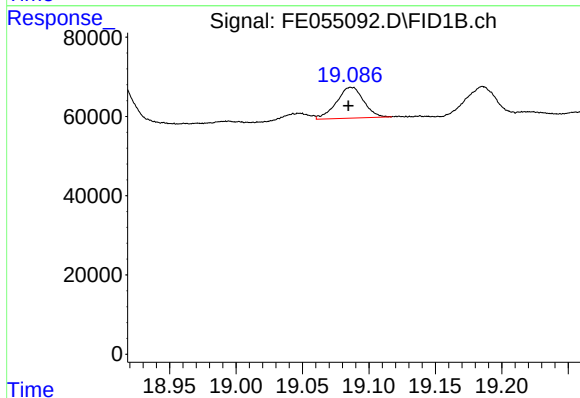
#16 n-Octacosane (C28)

R.T.: 17.362 min
Delta R.T.: 0.002 min
Response: 60942
Conc: 0.49 ug/ml



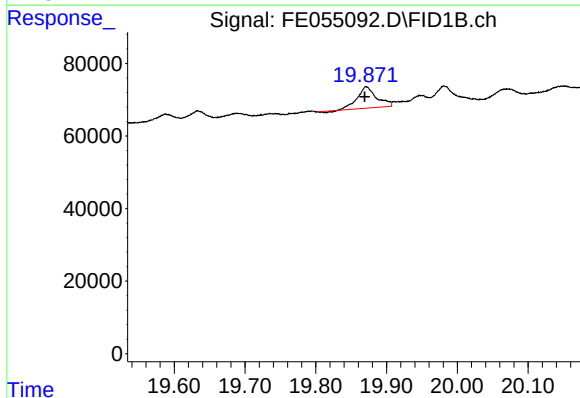
#17 n-Tricontane (C30)

R.T.: 18.252 min
Delta R.T.: 0.002 min
Response: 118862
Conc: 0.91 ug/ml



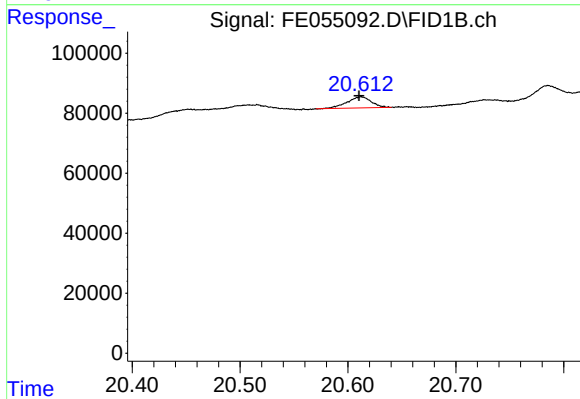
#18 n-Dotriacontane (C32)

R.T.: 19.087 min
Delta R.T.: 0.002 min
Response: 111044
Conc: 0.85 ug/ml



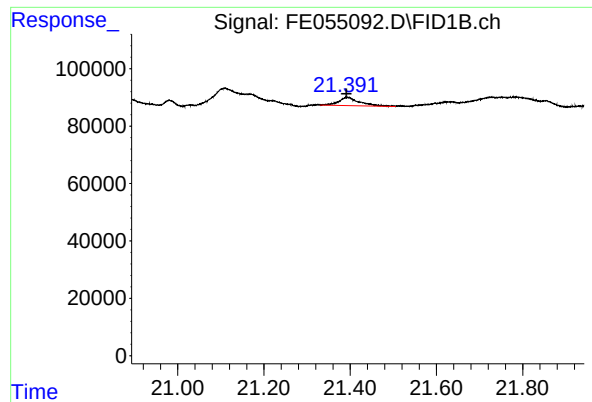
#19 n-Tetratriacontane (C34)

R.T.: 19.872 min
Delta R.T.: 0.003 min
Response: 110657
Conc: 0.89 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.612 min
Delta R.T.: 0.002 min
Response: 58091
Conc: 0.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.393 min
Delta R.T.: 0.002 min
Response: 97443
Conc: 0.87 ug/ml