

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE093025AL\
 Data File : FE056096.D
 Signal(s) : FID1B.ch
 Acq On : 30 Sep 2025 19:17
 Operator : YP\AJ
 Sample : Q3249-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 01 04:04:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 12:55:37 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)	12.078	4503653	24.000 ug/ml
Spiked Amount 50.000		Recovery =	48.00%
12) S 1-chlorooctadecane (S...	13.510	5948206	42.620 ug/ml
Spiked Amount 50.000		Recovery =	85.24%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.392	744002	4.660 ug/ml
5) T A~2-methylnaphthalene...	7.491	1014049	6.520 ug/ml
6) T n-Tetradecane (C14)	8.641	651691	4.408 ug/ml
7) T n-Hexadecane (C16)	10.318	1072560	6.750 ug/ml
8) T n-Octadecane (C18)	11.741	238865	1.410 ug/ml
10) T n-Eicosane (C20)	13.062	2035990	12.282 ug/ml
11) T n-Heneicosane (C21)	13.676	91082	0.561 ug/ml
13) T n-Docosane (C22)	14.269	449488	2.813 ug/ml
14) T n-Tetracosane (C24)	15.381	8539117	56.038 ug/ml
15) T n-Hexacosane (C26)	16.393	229179	1.607 ug/ml
16) T n-Octacosane (C28)	17.342	136420	0.979 ug/ml
17) T n-Tricontane (C30)	18.243	656967	4.434 ug/ml
18) T n-Dotriacontane (C32)	19.046	474386	3.180 ug/ml
19) T n-Tetratriacontane (C34)	19.854	159638	1.129 ug/ml

(f)=RT Delta > 1/2 Window

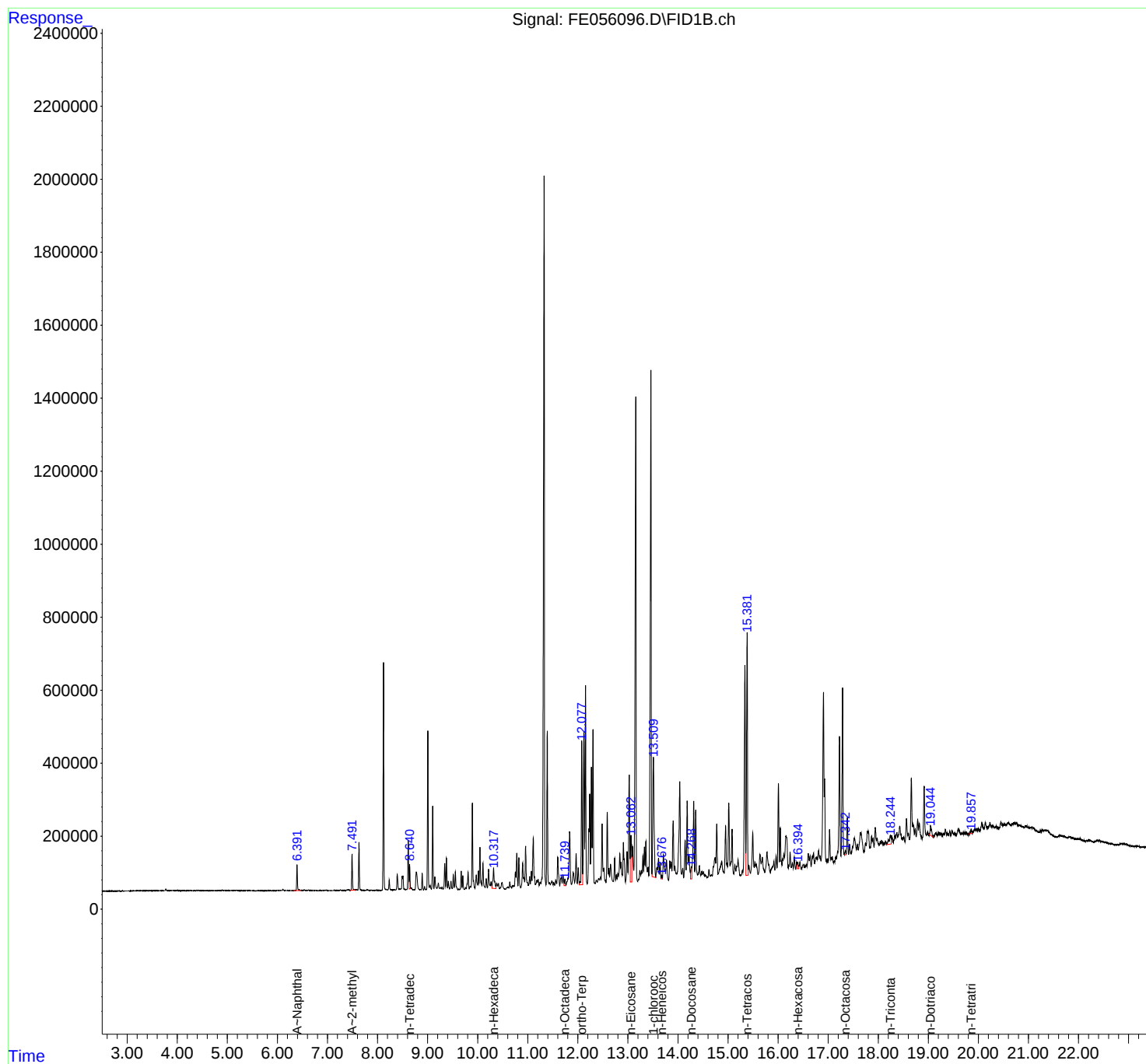
(m)=manual int.

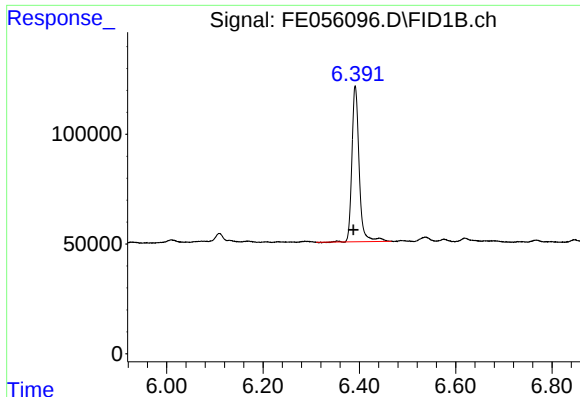
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE093025AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

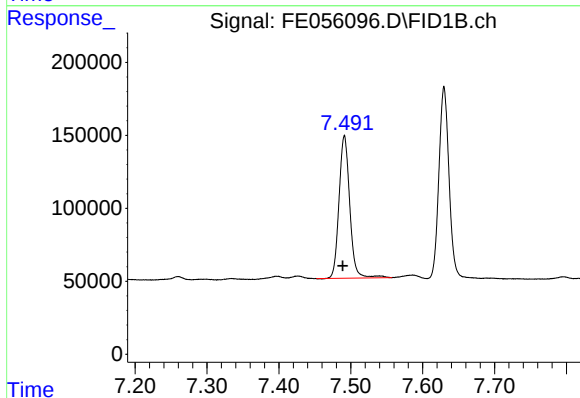




#3 A~Naphthalene (C11.7)

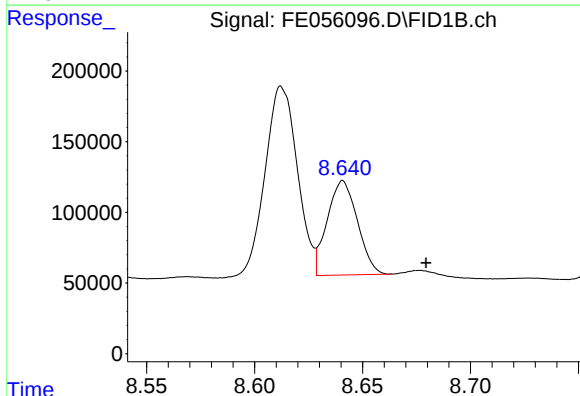
R.T.: 6.392 min
Delta R.T.: 0.004 min
Response: 744002
Conc: 4.66 ug/ml

Instrument :
FID_G
ClientSampleId :



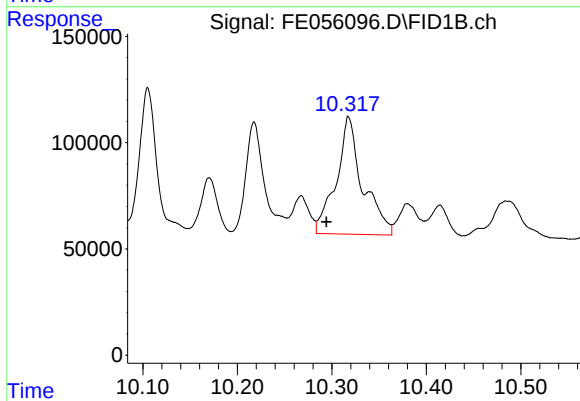
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.491 min
Delta R.T.: 0.002 min
Response: 1014049
Conc: 6.52 ug/ml



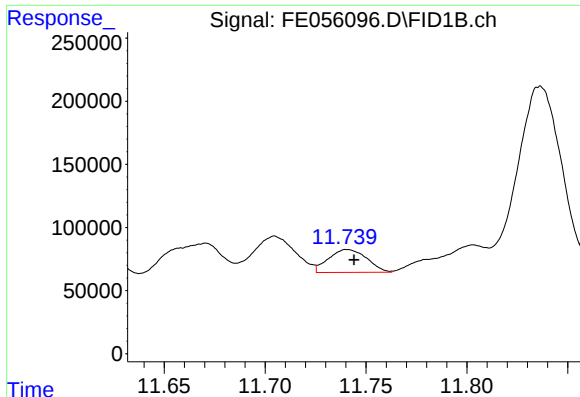
#6 n-Tetradecane (C14)

R.T.: 8.641 min
Delta R.T.: -0.039 min
Response: 651691
Conc: 4.41 ug/ml



#7 n-Hexadecane (C16)

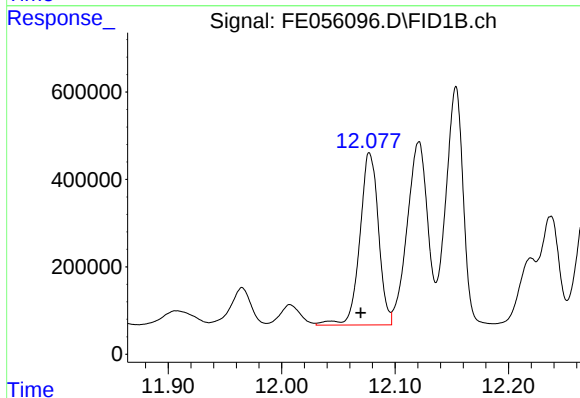
R.T.: 10.318 min
Delta R.T.: 0.024 min
Response: 1072560
Conc: 6.75 ug/ml



#8 n-Octadecane (C18)

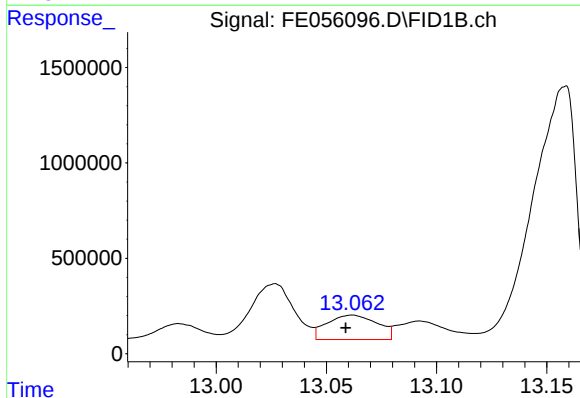
R.T.: 11.741 min
Delta R.T.: -0.003 min
Response: 238865
Conc: 1.41 ug/ml

Instrument :
FID_G
ClientSampleId :



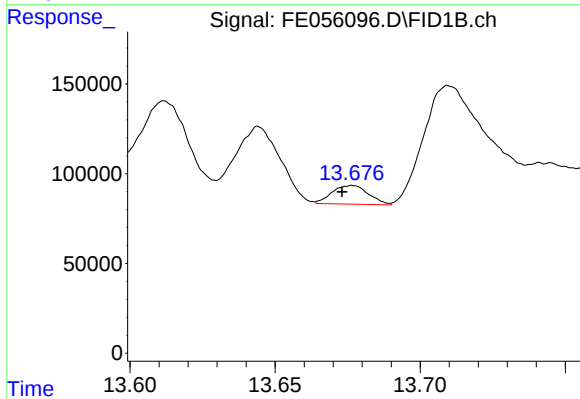
#9 ortho-Terphenyl (SURR)

R.T.: 12.078 min
Delta R.T.: 0.008 min
Response: 4503653
Conc: 24.00 ug/ml



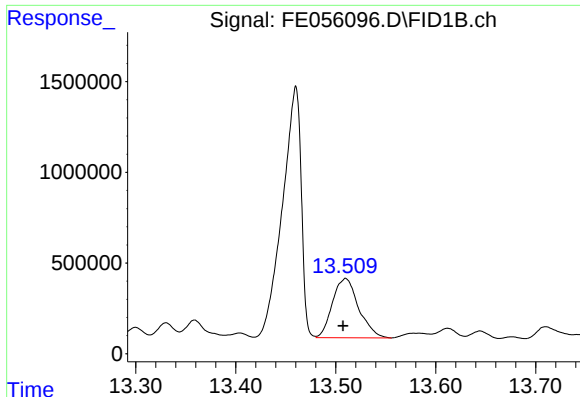
#10 n-Eicosane (C20)

R.T.: 13.062 min
Delta R.T.: 0.003 min
Response: 2035990
Conc: 12.28 ug/ml



#11 n-Heneicosane (C21)

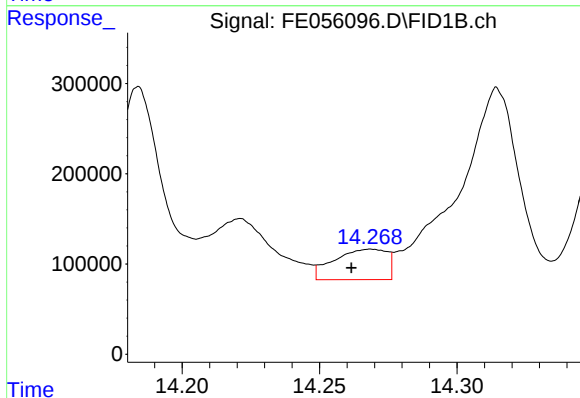
R.T.: 13.676 min
Delta R.T.: 0.003 min
Response: 91082
Conc: 0.56 ug/ml



#12 1-chlorooctadecane (SURR)

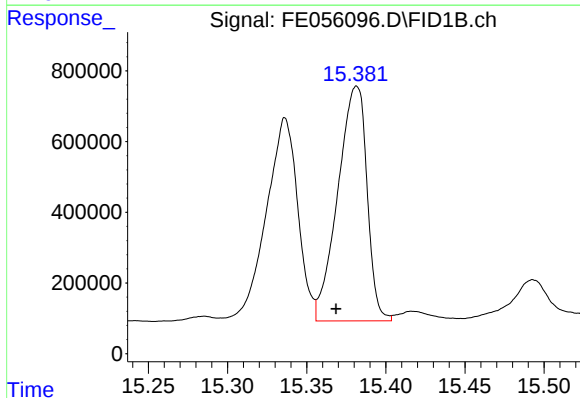
R.T.: 13.510 min
Delta R.T.: 0.002 min
Response: 5948206
Conc: 42.62 ug/ml

Instrument :
FID_G
ClientSampleId :



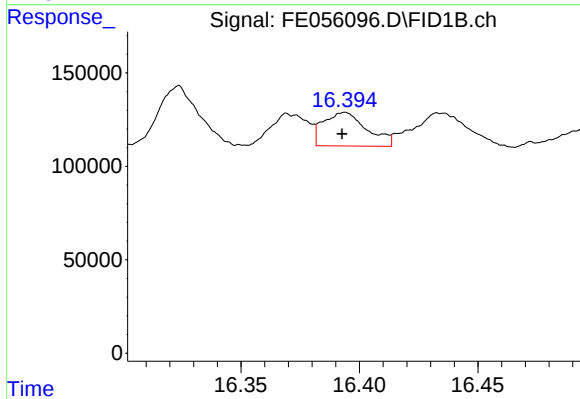
#13 n-Docosane (C22)

R.T.: 14.269 min
Delta R.T.: 0.007 min
Response: 449488
Conc: 2.81 ug/ml



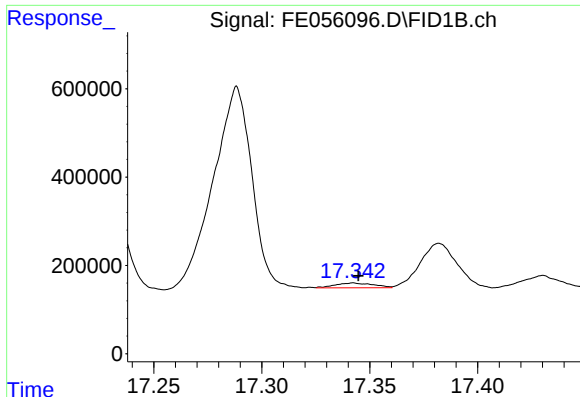
#14 n-Tetracosane (C24)

R.T.: 15.381 min
Delta R.T.: 0.012 min
Response: 8539117
Conc: 56.04 ug/ml



#15 n-Hexacosane (C26)

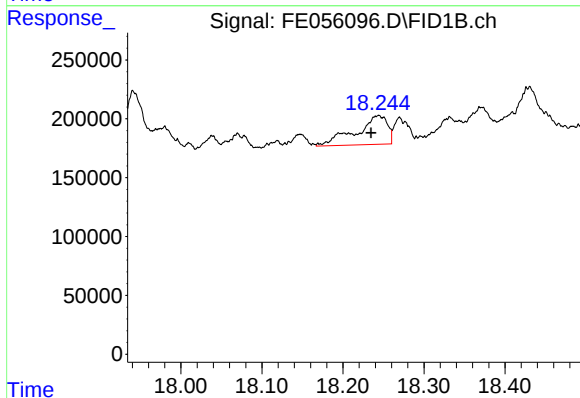
R.T.: 16.393 min
Delta R.T.: 0.000 min
Response: 229179
Conc: 1.61 ug/ml



#16 n-Octacosane (C28)

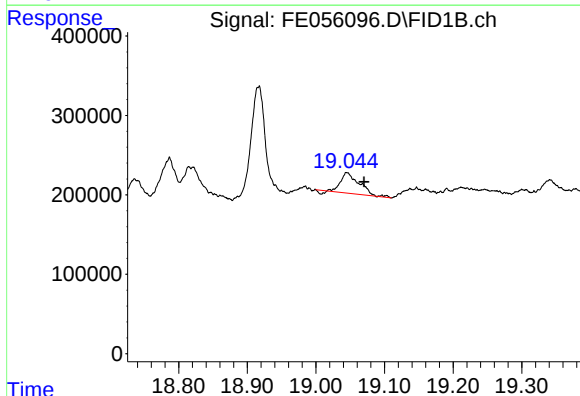
R.T.: 17.342 min
Delta R.T.: -0.002 min
Response: 136420
Conc: 0.98 ug/ml

Instrument :
FID_G
ClientSampleId :



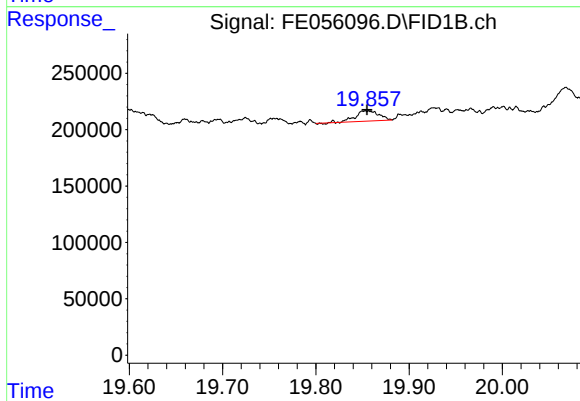
#17 n-Tricontane (C30)

R.T.: 18.243 min
Delta R.T.: 0.009 min
Response: 656967
Conc: 4.43 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.046 min
Delta R.T.: -0.025 min
Response: 474386
Conc: 3.18 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.854 min
Delta R.T.: 0.000 min
Response: 159638
Conc: 1.13 ug/ml