

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091225AL\
 Data File : FE055814.D
 Signal(s) : FID1B.ch
 Acq On : 12 Sep 2025 21:25
 Operator : YP\AJ
 Sample : Q3082-09
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 13 04:47:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 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)	12.075	5470961	33.302 ug/ml
Spiked Amount 50.000		Recovery =	66.60%
12) S 1-chlorooctadecane (S...	13.511	8011077	64.066 ug/ml
Spiked Amount 50.000		Recovery =	128.13%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.386	1411744	9.717 ug/ml
5) T A~2-methylnaphthalene...	7.487	1017719	7.236 ug/ml
6) T n-Tetradecane (C14)	8.666	223113	1.694 ug/ml
7) T n-Hexadecane (C16)	10.315	1815288	13.107 ug/ml
8) T n-Octadecane (C18)	11.740	199469	1.368 ug/ml
10) T n-Eicosane (C20)	13.059	1083498	7.527 ug/ml
11) T n-Heneicosane (C21)	13.674	94880	0.664 ug/ml
13) T n-Docosane (C22)	14.269	1534683	10.721 ug/ml
14) T n-Tetracosane (C24)	15.380	10357169	71.578 ug/ml
15) T n-Hexacosane (C26)	16.427	969519	6.786 ug/ml
16) T n-Octacosane (C28)	17.343	176620	1.242 ug/ml
17) T n-Tricontane (C30)	18.234	709983	4.803 ug/ml
18) T n-Dotriacontane (C32)	19.040	1035124	7.052 ug/ml
19) T n-Tetratriacontane (C34)	19.851	150914	1.068 ug/ml

(f)=RT Delta > 1/2 Window

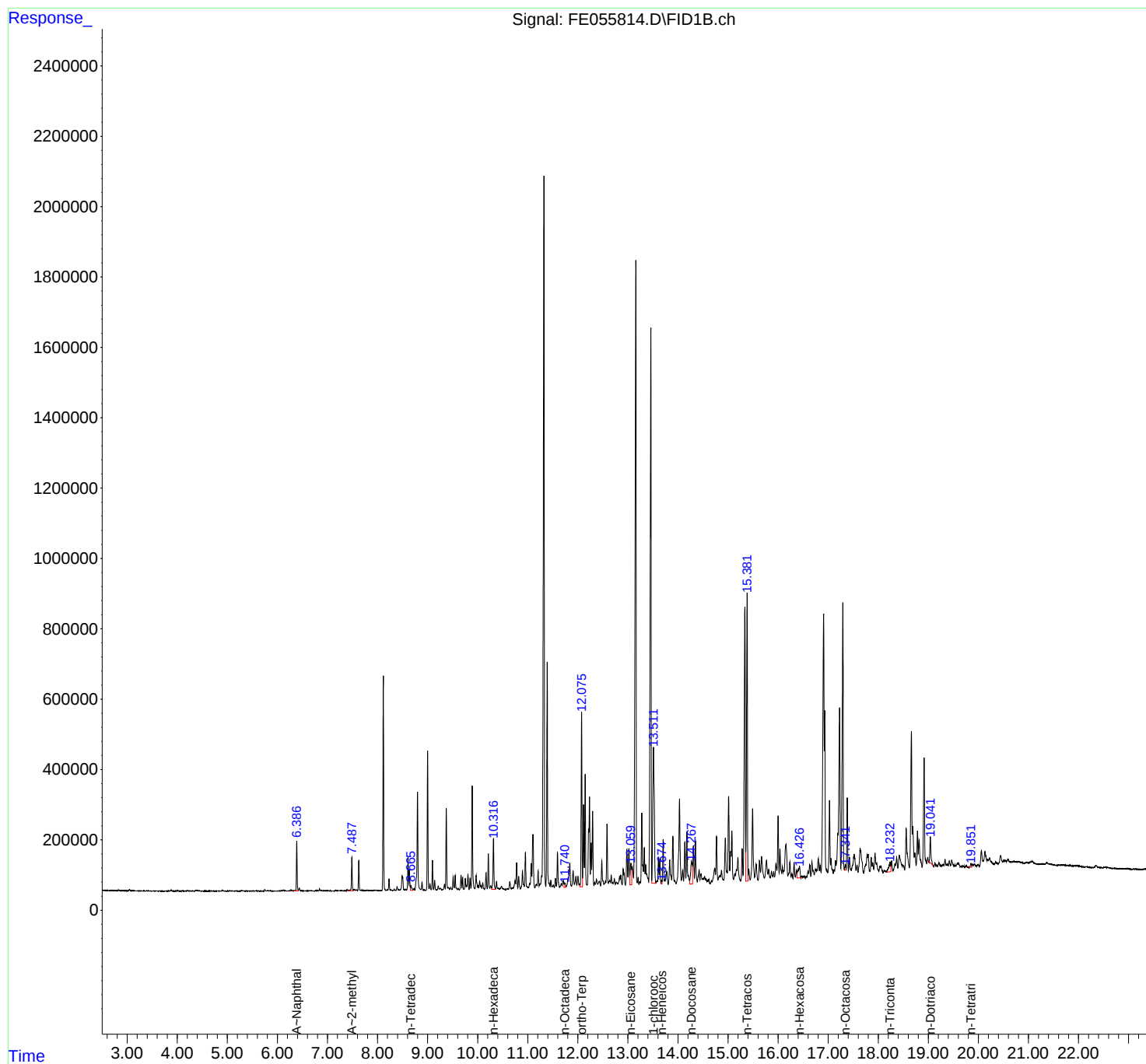
(m)=manual int.

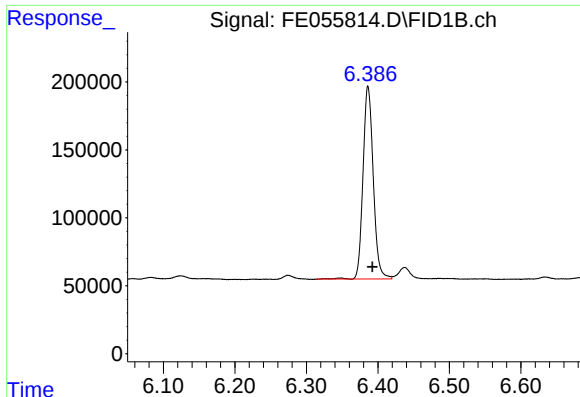
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091225AL\
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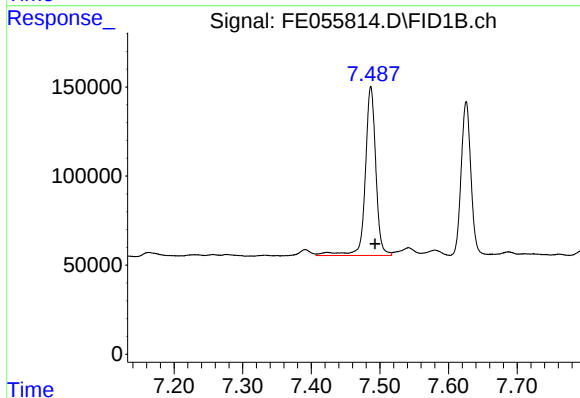




#3 A~Naphthalene (C11.7)

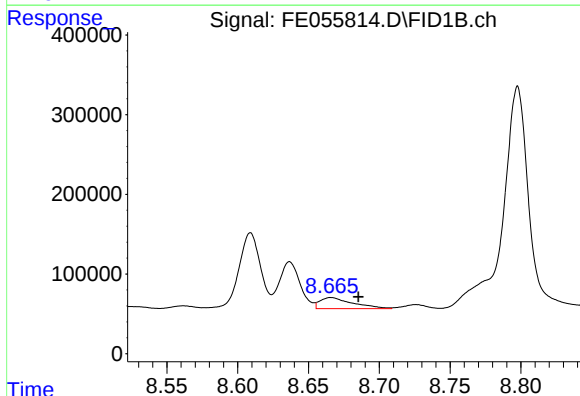
R.T.: 6.386 min
Delta R.T.: -0.006 min
Response: 1411744
Conc: 9.72 ug/ml

Instrument :
FID_E
ClientSampleId :



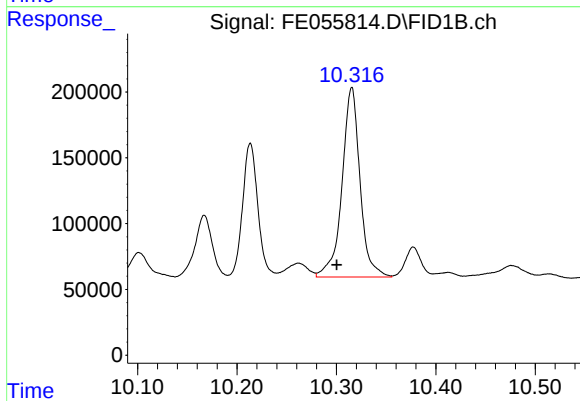
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.487 min
Delta R.T.: -0.006 min
Response: 1017719
Conc: 7.24 ug/ml



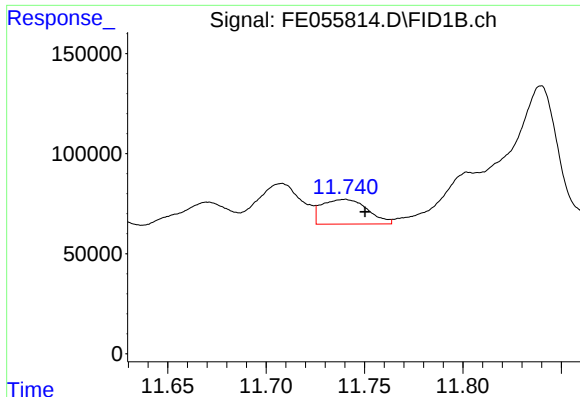
#6 n-Tetradecane (C14)

R.T.: 8.666 min
Delta R.T.: -0.019 min
Response: 223113
Conc: 1.69 ug/ml



#7 n-Hexadecane (C16)

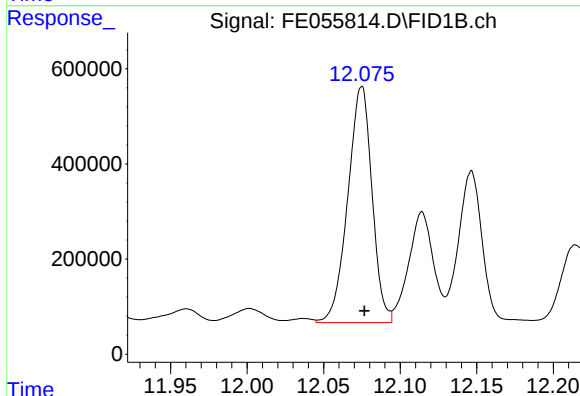
R.T.: 10.315 min
Delta R.T.: 0.015 min
Response: 1815288
Conc: 13.11 ug/ml



#8 n-Octadecane (C18)

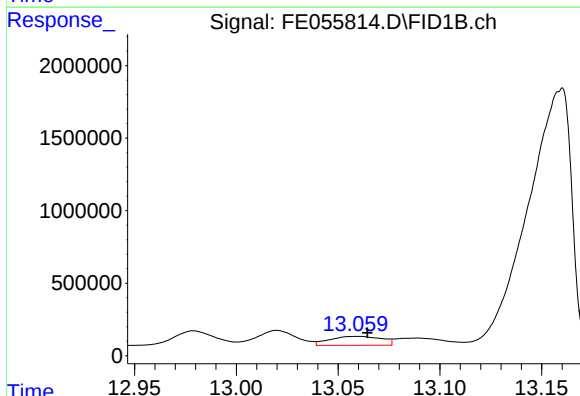
R.T.: 11.740 min
Delta R.T.: -0.011 min
Response: 199469
Conc: 1.37 ug/ml

Instrument :
FID_E
ClientSampleId :



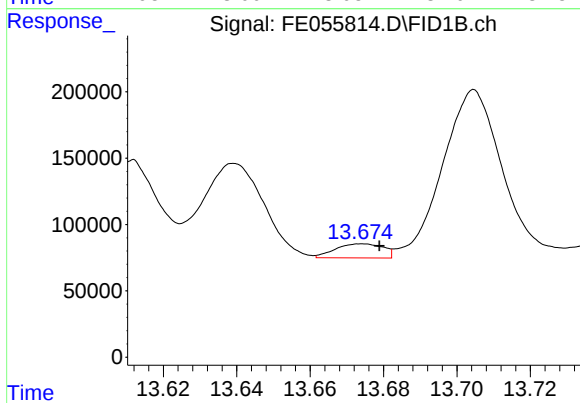
#9 ortho-Terphenyl (SURR)

R.T.: 12.075 min
Delta R.T.: -0.002 min
Response: 5470961
Conc: 33.30 ug/ml



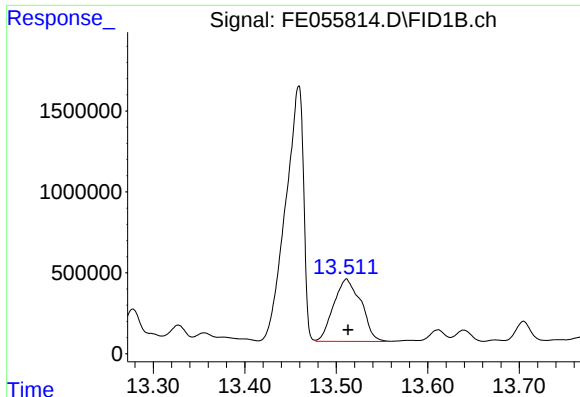
#10 n-Eicosane (C20)

R.T.: 13.059 min
Delta R.T.: -0.005 min
Response: 1083498
Conc: 7.53 ug/ml



#11 n-Heneicosane (C21)

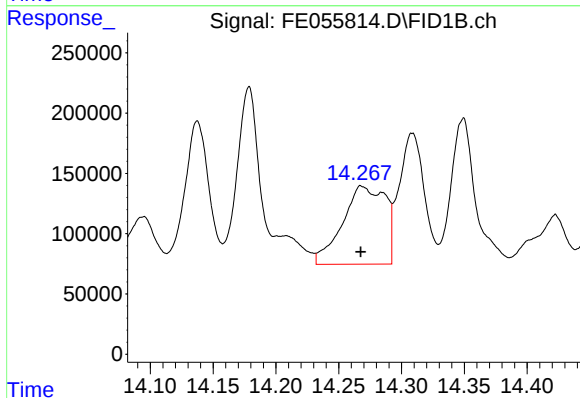
R.T.: 13.674 min
Delta R.T.: -0.005 min
Response: 94880
Conc: 0.66 ug/ml



#12 1-chlorooctadecane (SURR)

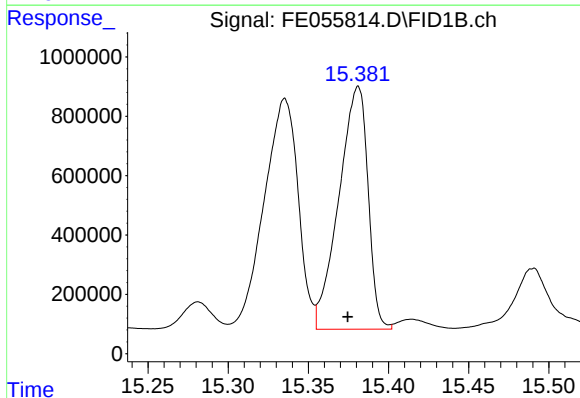
R.T.: 13.511 min
Delta R.T.: -0.002 min
Response: 8011077
Conc: 64.07 ug/ml

Instrument :
FID_E
ClientSampleId :



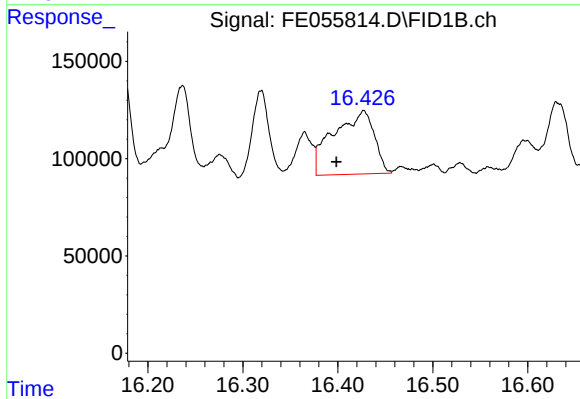
#13 n-Docosane (C22)

R.T.: 14.269 min
Delta R.T.: 0.001 min
Response: 1534683
Conc: 10.72 ug/ml



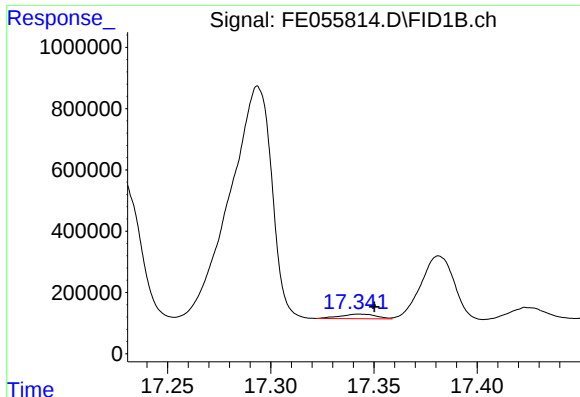
#14 n-Tetracosane (C24)

R.T.: 15.380 min
Delta R.T.: 0.006 min
Response: 10357169
Conc: 71.58 ug/ml



#15 n-Hexacosane (C26)

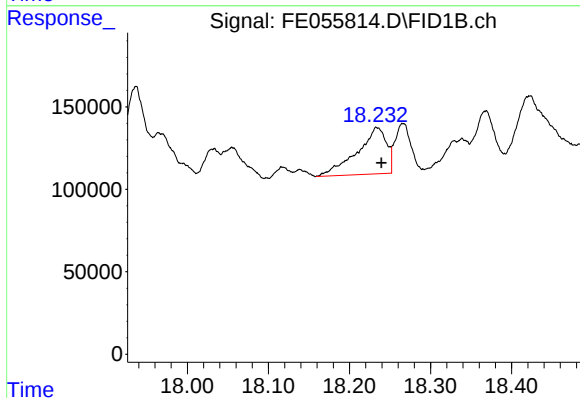
R.T.: 16.427 min
Delta R.T.: 0.029 min
Response: 969519
Conc: 6.79 ug/ml



#16 n-Octacosane (C28)

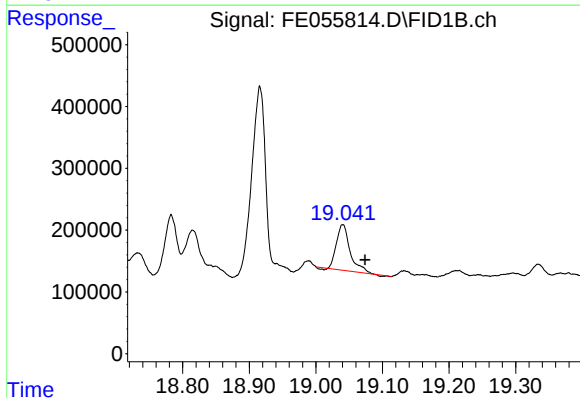
R.T.: 17.343 min
Delta R.T.: -0.007 min
Response: 176620
Conc: 1.24 ug/ml

Instrument :
FID_E
ClientSampleId :



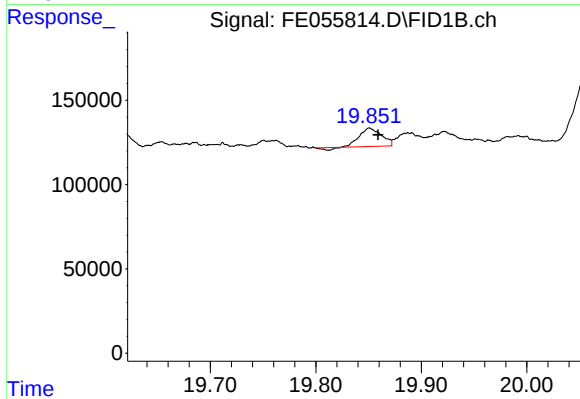
#17 n-Tricontane (C30)

R.T.: 18.234 min
Delta R.T.: -0.005 min
Response: 709983
Conc: 4.80 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.040 min
Delta R.T.: -0.033 min
Response: 1035124
Conc: 7.05 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.851 min
Delta R.T.: -0.008 min
Response: 150914
Conc: 1.07 ug/ml