

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030425AL\
 Data File : FE052591.D
 Signal(s) : FID1B.ch
 Acq On : 04 Mar 2025 16:49
 Operator : YP\AJ
 Sample : Q1480-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-1-E2

Integration File: autoint1.e
 Quant Time: Mar 05 05:07:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 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)	11.913	4762622	28.250 ug/ml
Spiked Amount 50.000		Recovery =	56.50%
12) S 1-chlorooctadecane (S...	13.357	5501144	45.304 ug/ml
Spiked Amount 50.000		Recovery =	90.61%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.228	415019	2.447 ug/ml
5) T A~2-methylnaphthalene...	7.329	382455	2.360 ug/ml
6) T n-Tetradecane (C14)	8.478f	114055	0.754 ug/ml
7) T n-Hexadecane (C16)	10.154	399825	2.615 ug/ml
8) T n-Octadecane (C18)	11.595	159732	1.050 ug/ml
10) T n-Eicosane (C20)	12.912	863064	5.945 ug/ml
11) T n-Heneicosane (C21)	13.535	963042	6.766 ug/ml
13) T n-Docosane (C22)	14.102	941773	6.618 ug/ml
14) T n-Tetracosane (C24)	15.204	6447467	45.053 ug/ml
15) T n-Hexacosane (C26)	16.253	556515	3.914 ug/ml
16) T n-Octacosane (C28)	17.203	1583917	11.139 ug/ml
17) T n-Tricontane (C30)	18.095	328644	2.225 ug/ml
18) T n-Dotriacontane (C32)	18.966	170020	1.171 ug/ml
19) T n-Tetratriacontane (C34)	19.752	212967	1.580 ug/ml

(f)=RT Delta > 1/2 Window

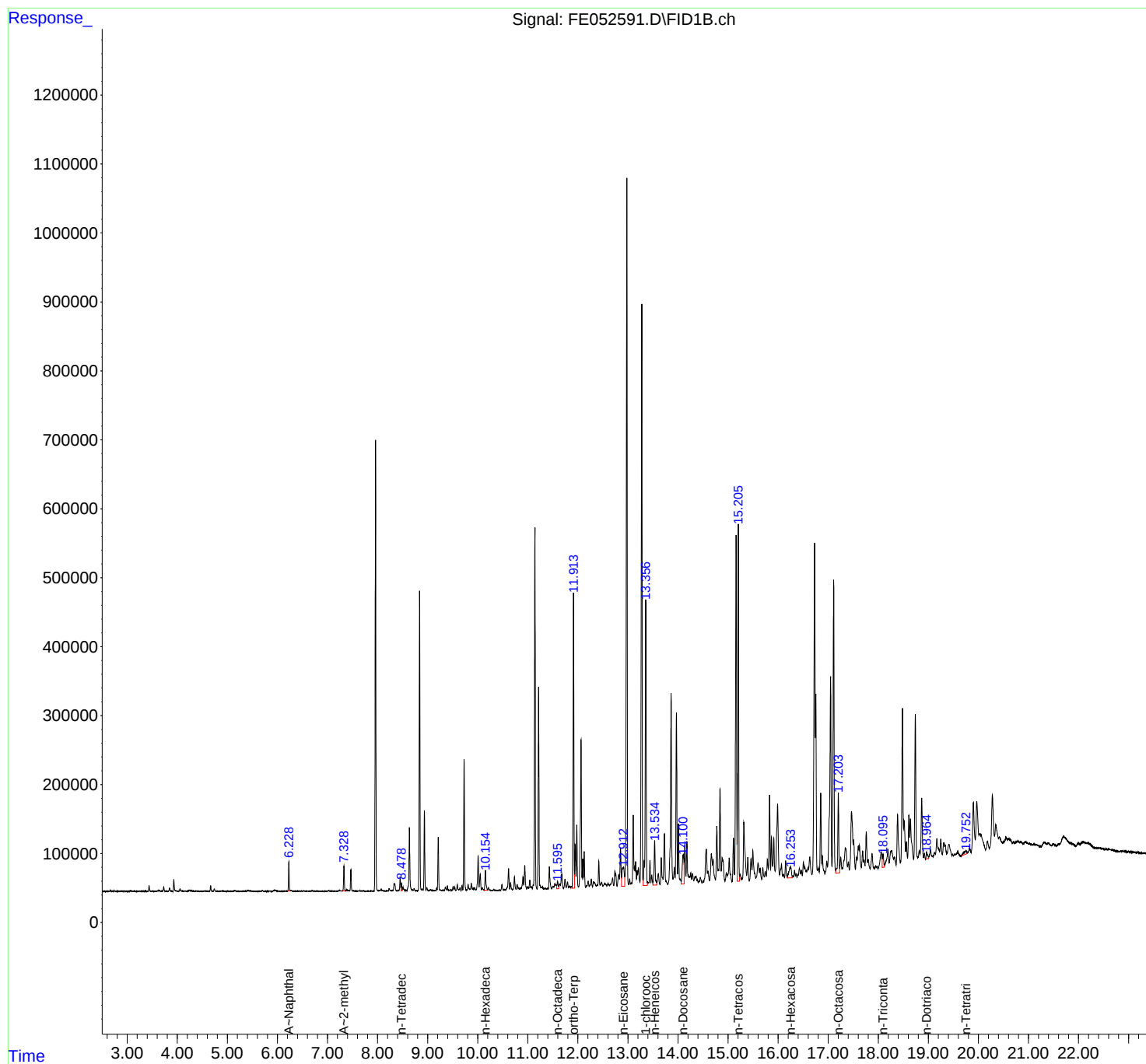
(m)=manual int.

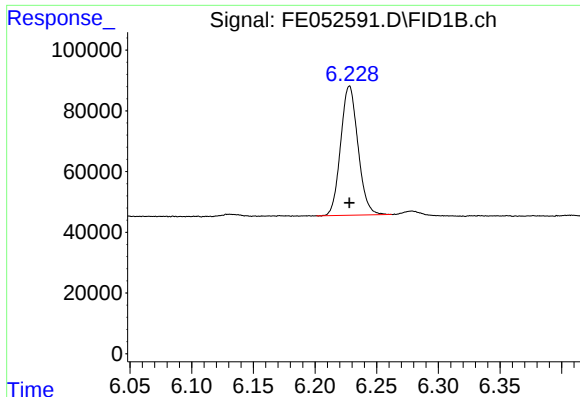
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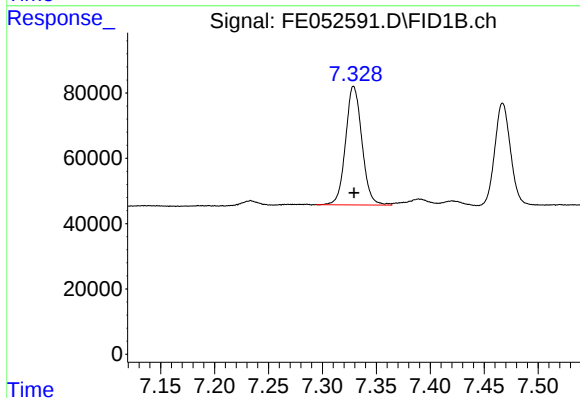




#3 A~Naphthalene (C11.7)

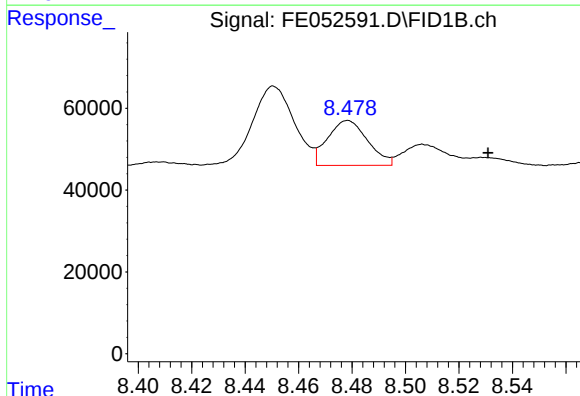
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 415019
Conc: 2.45 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-1-E2



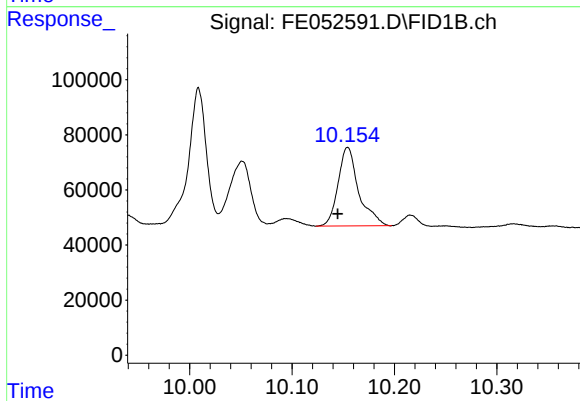
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 382455
Conc: 2.36 ug/ml



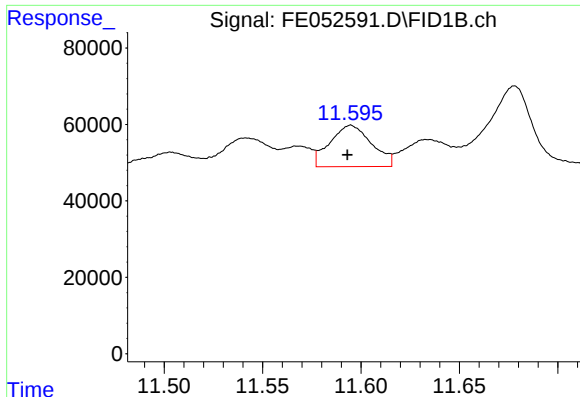
#6 n-Tetradecane (C14)

R.T.: 8.478 min
Delta R.T.: -0.052 min
Response: 114055
Conc: 0.75 ug/ml



#7 n-Hexadecane (C16)

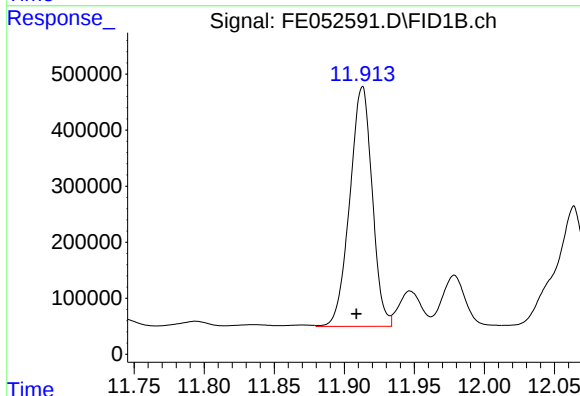
R.T.: 10.154 min
Delta R.T.: 0.010 min
Response: 399825
Conc: 2.62 ug/ml



#8 n-Octadecane (C18)

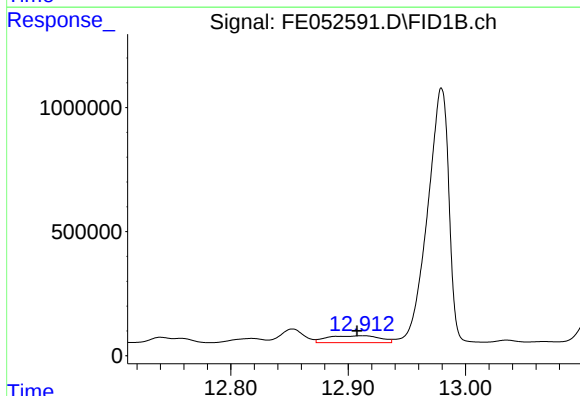
R.T.: 11.595 min
Delta R.T.: 0.002 min
Response: 159732
Conc: 1.05 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-1-E2



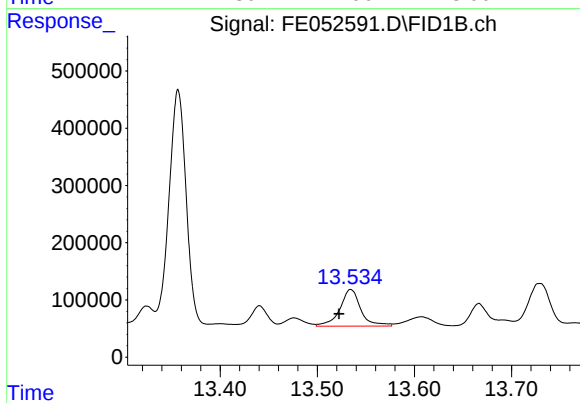
#9 ortho-Terphenyl (SURR)

R.T.: 11.913 min
Delta R.T.: 0.004 min
Response: 4762622
Conc: 28.25 ug/ml



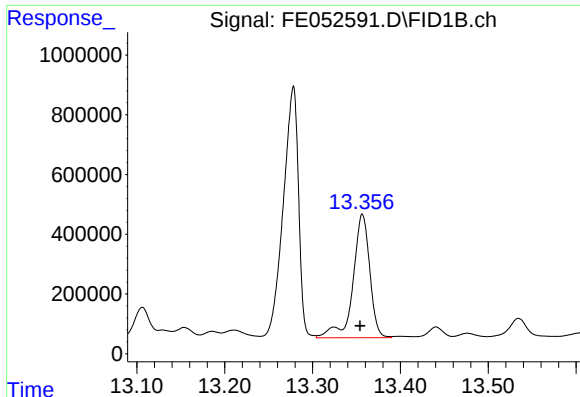
#10 n-Eicosane (C20)

R.T.: 12.912 min
Delta R.T.: 0.005 min
Response: 863064
Conc: 5.95 ug/ml



#11 n-Heneicosane (C21)

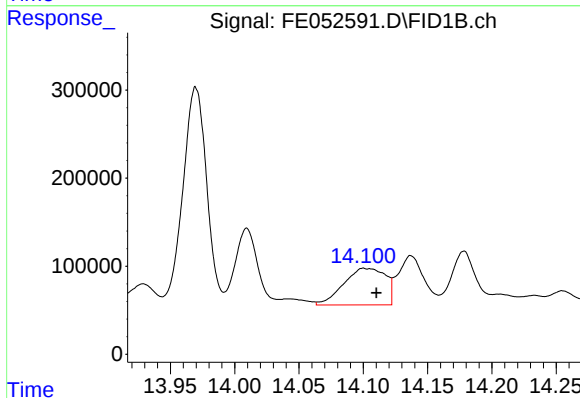
R.T.: 13.535 min
Delta R.T.: 0.012 min
Response: 963042
Conc: 6.77 ug/ml



#12 1-chlorooctadecane (SURR)

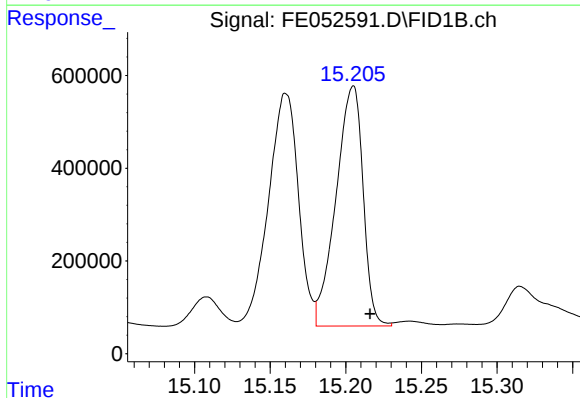
R.T.: 13.357 min
Delta R.T.: 0.003 min
Response: 5501144
Conc: 45.30 ug/ml

Instrument :
FID_E
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TP-1-E2



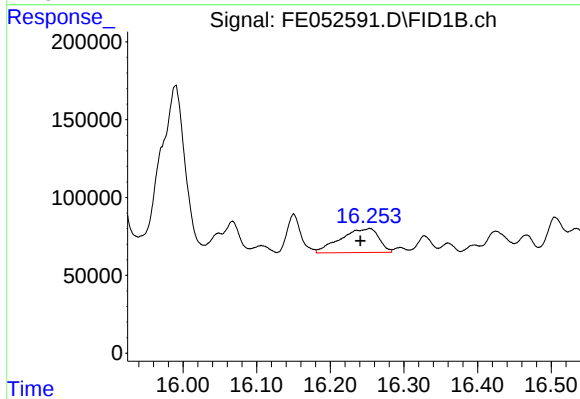
#13 n-Docosane (C22)

R.T.: 14.102 min
Delta R.T.: -0.008 min
Response: 941773
Conc: 6.62 ug/ml



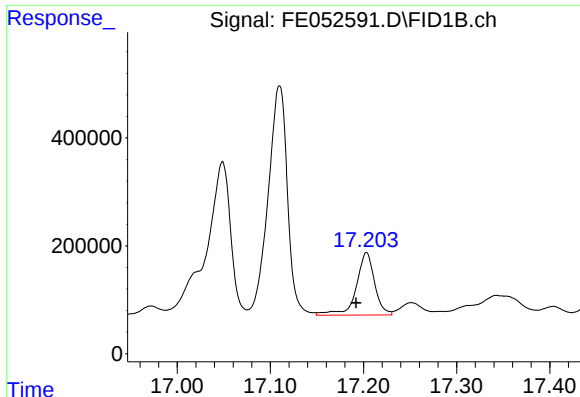
#14 n-Tetracosane (C24)

R.T.: 15.204 min
Delta R.T.: -0.012 min
Response: 6447467
Conc: 45.05 ug/ml



#15 n-Hexacosane (C26)

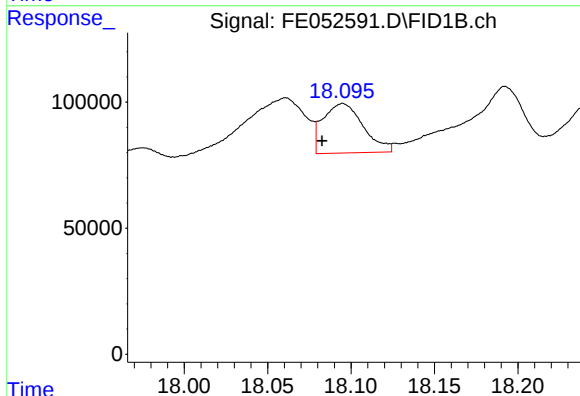
R.T.: 16.253 min
Delta R.T.: 0.012 min
Response: 556515
Conc: 3.91 ug/ml



#16 n-Octacosane (C28)

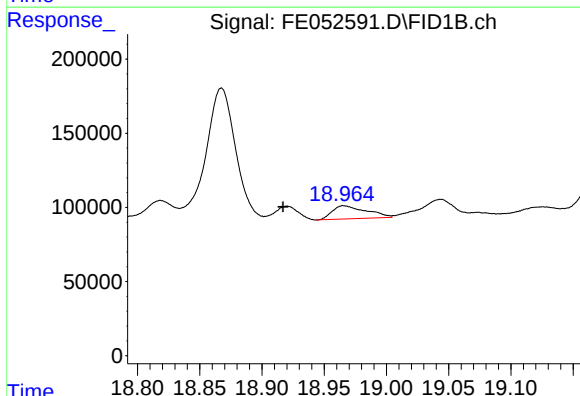
R.T.: 17.203 min
Delta R.T.: 0.011 min
Response: 1583917
Conc: 11.14 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-1-E2



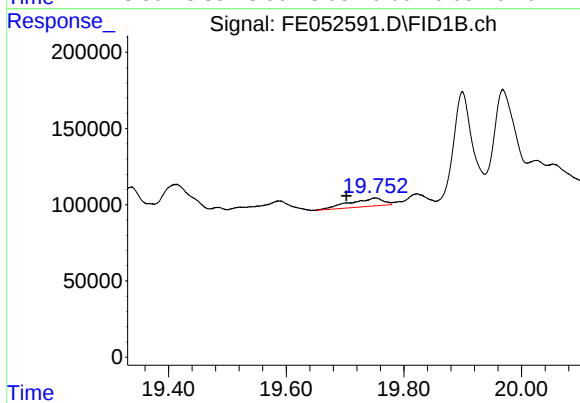
#17 n-Tricontane (C30)

R.T.: 18.095 min
Delta R.T.: 0.012 min
Response: 328644
Conc: 2.23 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.966 min
Delta R.T.: 0.049 min
Response: 170020
Conc: 1.17 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.752 min
Delta R.T.: 0.049 min
Response: 212967
Conc: 1.58 ug/ml