

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040425AL\
 Data File : FE053193.D
 Signal(s) : FID1B.ch
 Acq On : 04 Apr 2025 15:14
 Operator : YP\AJ
 Sample : Q1712-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 04 23:54:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:44:53 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)	11.897	5095654	31.284 ug/ml
Spiked Amount 50.000		Recovery =	62.57%
12) S 1-chlorooctadecane (S...	13.341	6814911	56.770 ug/ml
Spiked Amount 50.000		Recovery =	113.54%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.210	1899465	11.307 ug/ml
5) T A~2-methylnaphthalene...	7.313	1137090	7.126 ug/ml
6) T n-Tetradecane (C14)	8.461f	651457	4.255 ug/ml
7) T n-Hexadecane (C16)	10.137	1532966	9.945 ug/ml
10) T n-Eicosane (C20)	12.881	2007694	14.082 ug/ml
11) T n-Heneicosane (C21)	13.524	2179758	15.708 ug/ml
13) T n-Docosane (C22)	14.125	4735087	34.574 ug/ml
14) T n-Tetracosane (C24)	15.202	15408180	114.085 ug/ml
15) T n-Hexacosane (C26)	16.204	1253821	9.398 ug/ml
16) T n-Octacosane (C28)	17.198	3047586	23.093 ug/ml
17) T n-Tricontane (C30)	18.061	618121	4.560 ug/ml
19) T n-Tetratriacontane (C34)	19.683	485699	3.754 ug/ml
20) T n-Hexatriacontane (C36)	20.423	192126	1.617 ug/ml
21) T n-Octatriacontane (C38)	21.161	179106	1.558 ug/ml

(f)=RT Delta > 1/2 Window

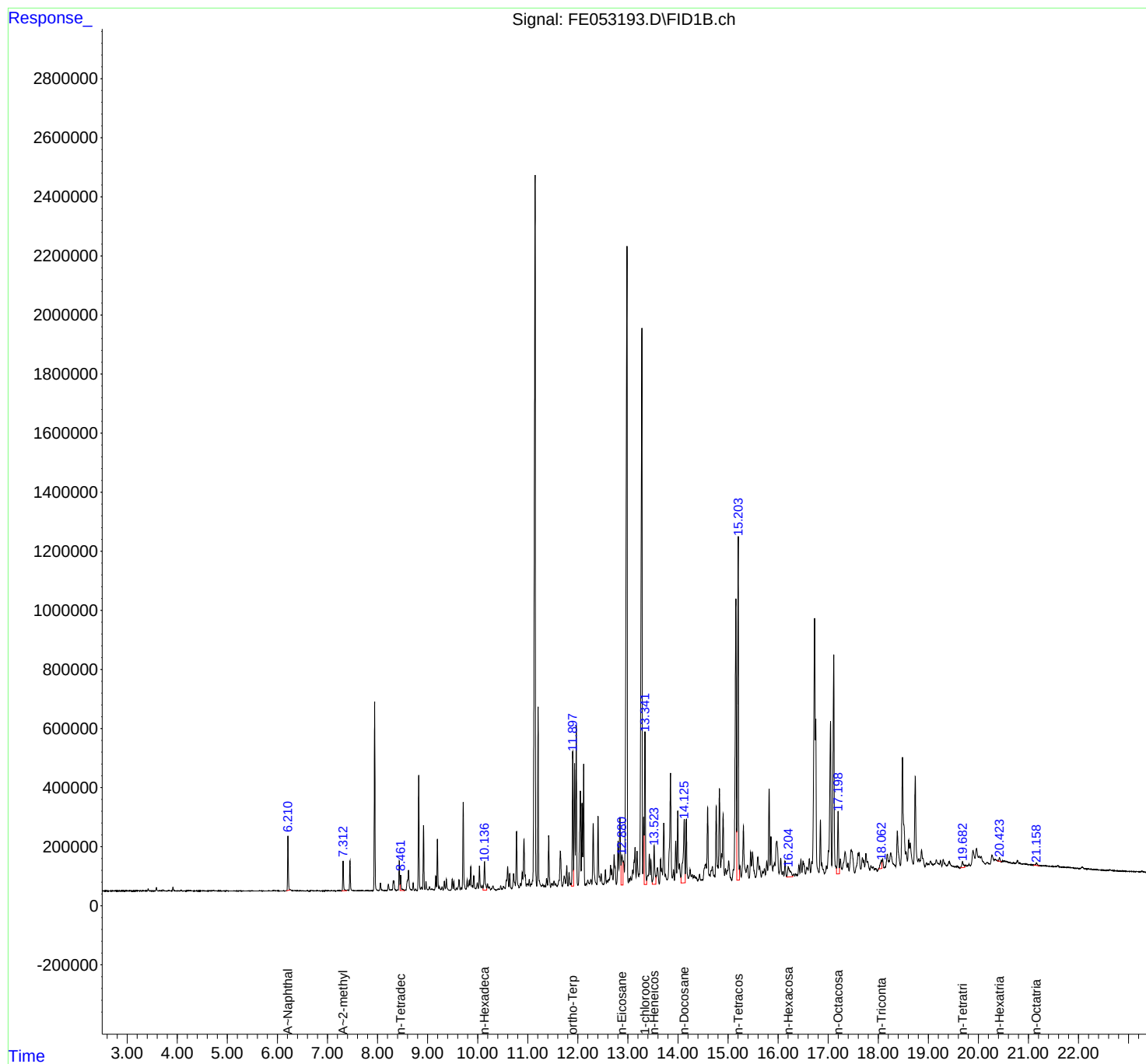
(m)=manual int.

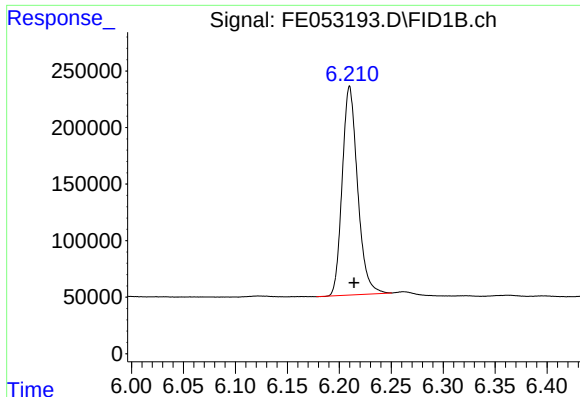
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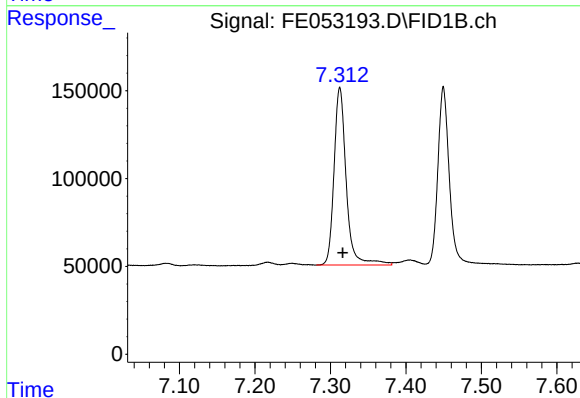




#3 A~Naphthalene (C11.7)

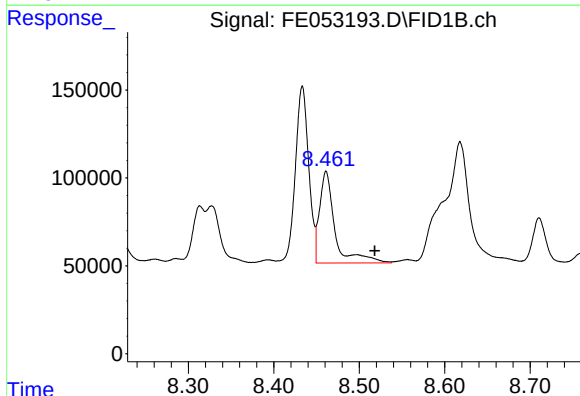
R.T.: 6.210 min
Delta R.T.: -0.004 min
Response: 1899465
Conc: 11.31 ug/ml

Instrument :
FID_E
ClientSampleId :



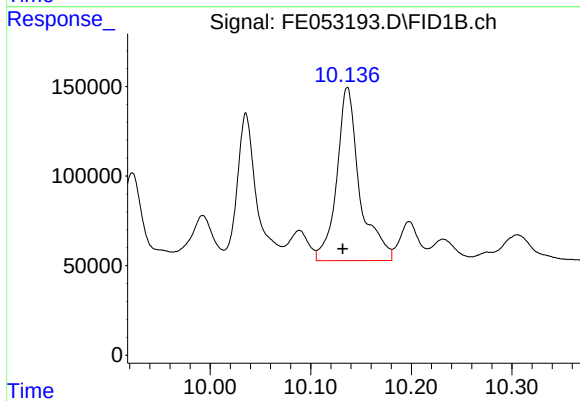
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.313 min
Delta R.T.: -0.004 min
Response: 1137090
Conc: 7.13 ug/ml



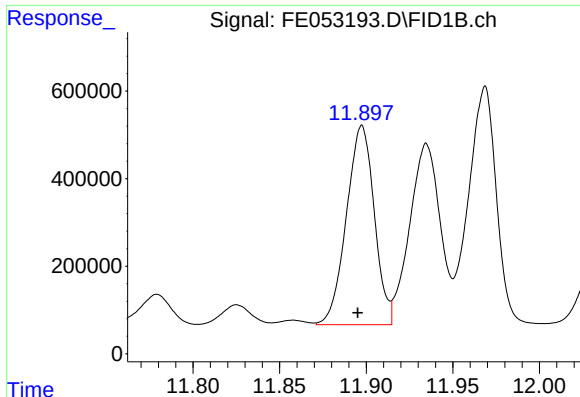
#6 n-Tetradecane (C14)

R.T.: 8.461 min
Delta R.T.: -0.057 min
Response: 651457
Conc: 4.25 ug/ml



#7 n-Hexadecane (C16)

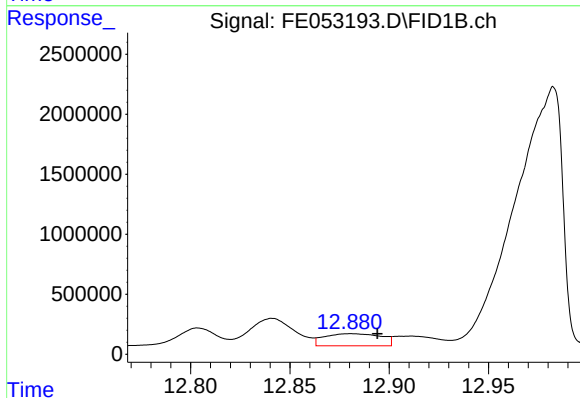
R.T.: 10.137 min
Delta R.T.: 0.005 min
Response: 1532966
Conc: 9.94 ug/ml



#9 ortho-Terphenyl (SURR)

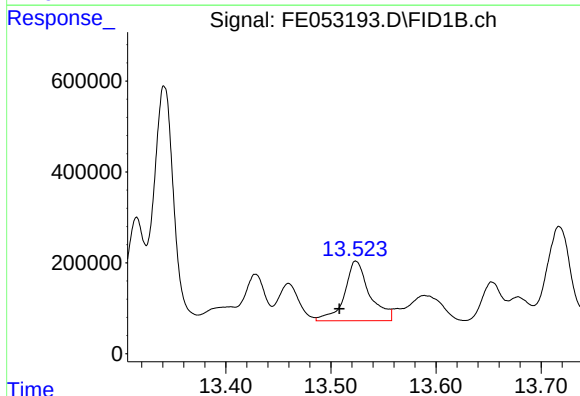
R.T.: 11.897 min
Delta R.T.: 0.002 min
Response: 5095654
Conc: 31.28 ug/ml

Instrument :
FID_E
ClientSampleId :



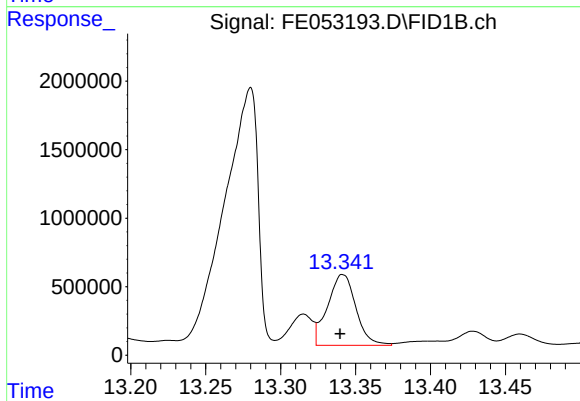
#10 n-Eicosane (C20)

R.T.: 12.881 min
Delta R.T.: -0.013 min
Response: 2007694
Conc: 14.08 ug/ml



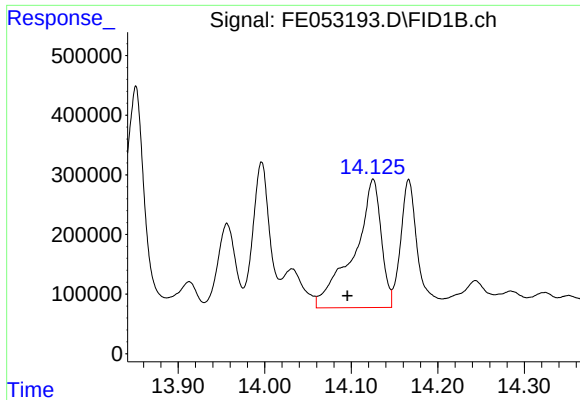
#11 n-Heneicosane (C21)

R.T.: 13.524 min
Delta R.T.: 0.016 min
Response: 2179758
Conc: 15.71 ug/ml



#12 1-chlorooctadecane (SURR)

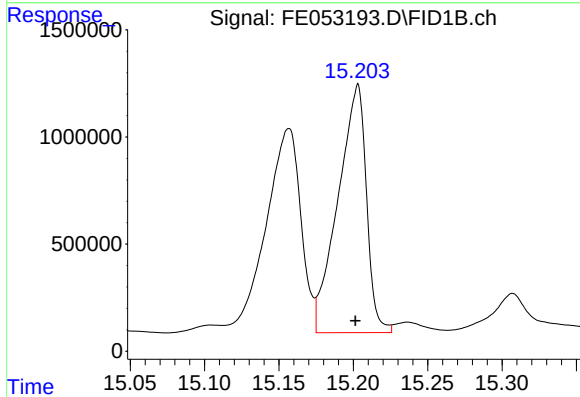
R.T.: 13.341 min
Delta R.T.: 0.002 min
Response: 6814911
Conc: 56.77 ug/ml



#13 n-Docosane (C22)

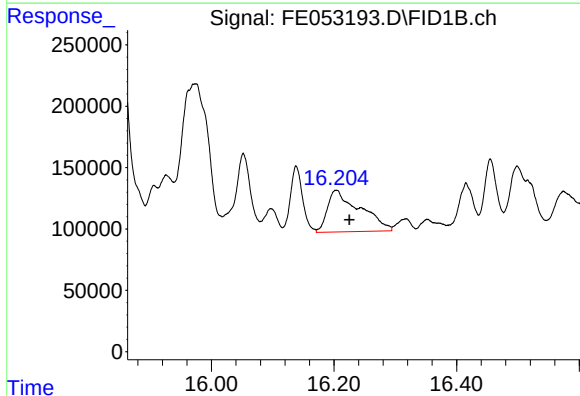
R.T.: 14.125 min
Delta R.T.: 0.029 min
Response: 4735087
Conc: 34.57 ug/ml

Instrument :
FID_E
ClientSampleId :



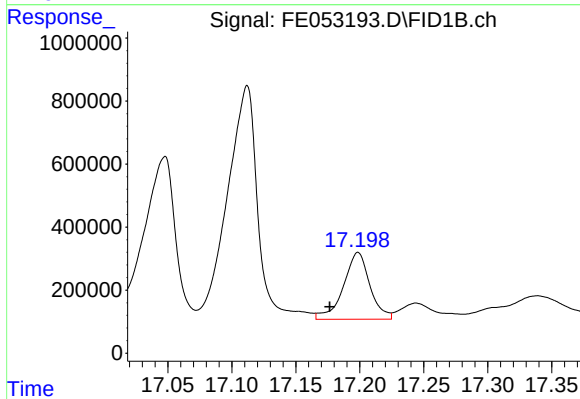
#14 n-Tetracosane (C24)

R.T.: 15.202 min
Delta R.T.: 0.000 min
Response: 15408180
Conc: 114.08 ug/ml



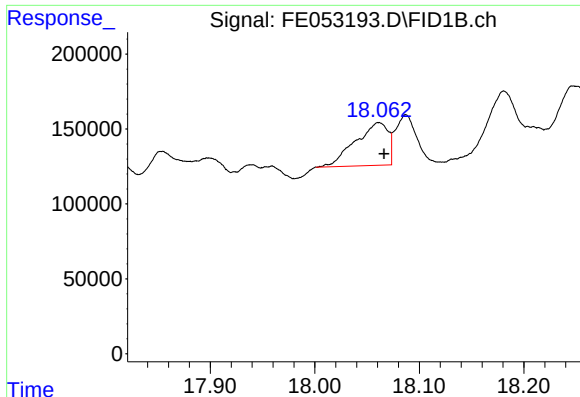
#15 n-Hexacosane (C26)

R.T.: 16.204 min
Delta R.T.: -0.022 min
Response: 1253821
Conc: 9.40 ug/ml



#16 n-Octacosane (C28)

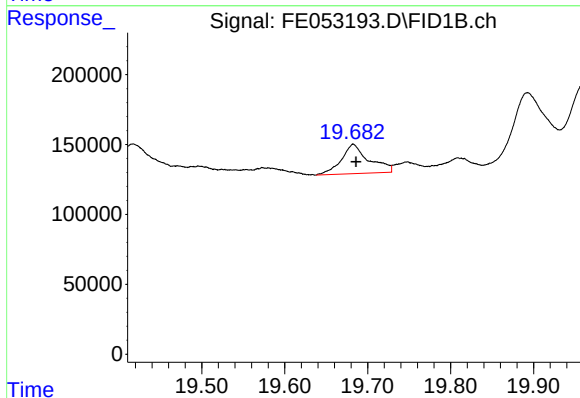
R.T.: 17.198 min
Delta R.T.: 0.022 min
Response: 3047586
Conc: 23.09 ug/ml



#17 n-Tricontane (C30)

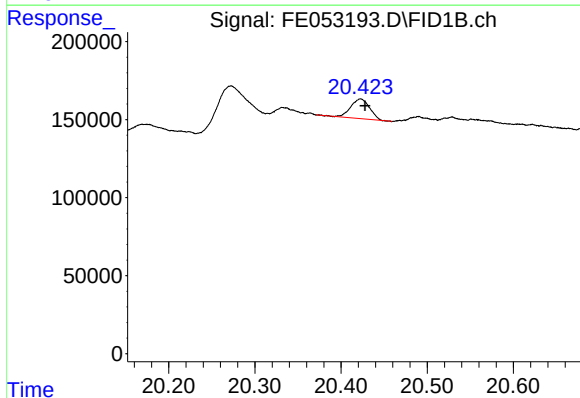
R.T.: 18.061 min
Delta R.T.: -0.005 min
Response: 618121
Conc: 4.56 ug/ml

Instrument :
FID_E
ClientSampleId :



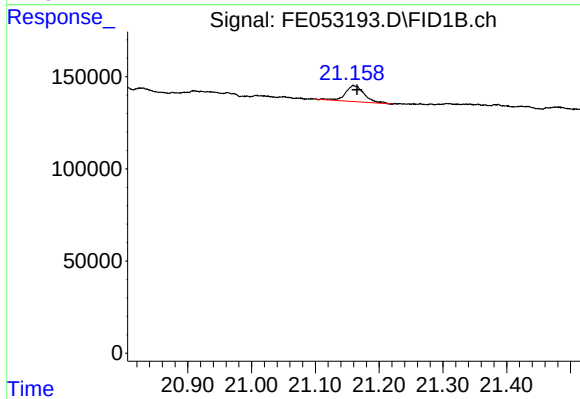
#19 n-Tetratriacontane (C34)

R.T.: 19.683 min
Delta R.T.: -0.003 min
Response: 485699
Conc: 3.75 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.423 min
Delta R.T.: -0.005 min
Response: 192126
Conc: 1.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.161 min
Delta R.T.: -0.004 min
Response: 179106
Conc: 1.56 ug/ml