

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040425AL\
 Data File : FE053194.D
 Signal(s) : FID1B.ch
 Acq On : 04 Apr 2025 15:44
 Operator : YP\AJ
 Sample : Q1712-01D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 04 23:55:06 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	5135635	31.530 ug/ml
Spiked Amount 50.000		Recovery =	63.06%
12) S 1-chlorooctadecane (S...	13.341	6853121	57.088 ug/ml
Spiked Amount 50.000		Recovery =	114.18%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.210	1924716	11.457 ug/ml
5) T A~2-methylnaphthalene...	7.312	1154319	7.234 ug/ml
6) T n-Tetradecane (C14)	8.461f	660203	4.312 ug/ml
7) T n-Hexadecane (C16)	10.136	1545391	10.025 ug/ml
10) T n-Eicosane (C20)	12.881	3261048	22.872 ug/ml
11) T n-Heneicosane (C21)	13.524	2222645	16.017 ug/ml
13) T n-Docosane (C22)	14.125	4792302	34.992 ug/ml
14) T n-Tetracosane (C24)	15.202	15542472	115.079 ug/ml
15) T n-Hexacosane (C26)	16.245	460690	3.453 ug/ml
16) T n-Octacosane (C28)	17.198	3099924	23.490 ug/ml
17) T n-Tricontane (C30)	18.060	589991	4.353 ug/ml
19) T n-Tetratriacontane (C34)	19.682	242006	1.870 ug/ml

(f)=RT Delta > 1/2 Window

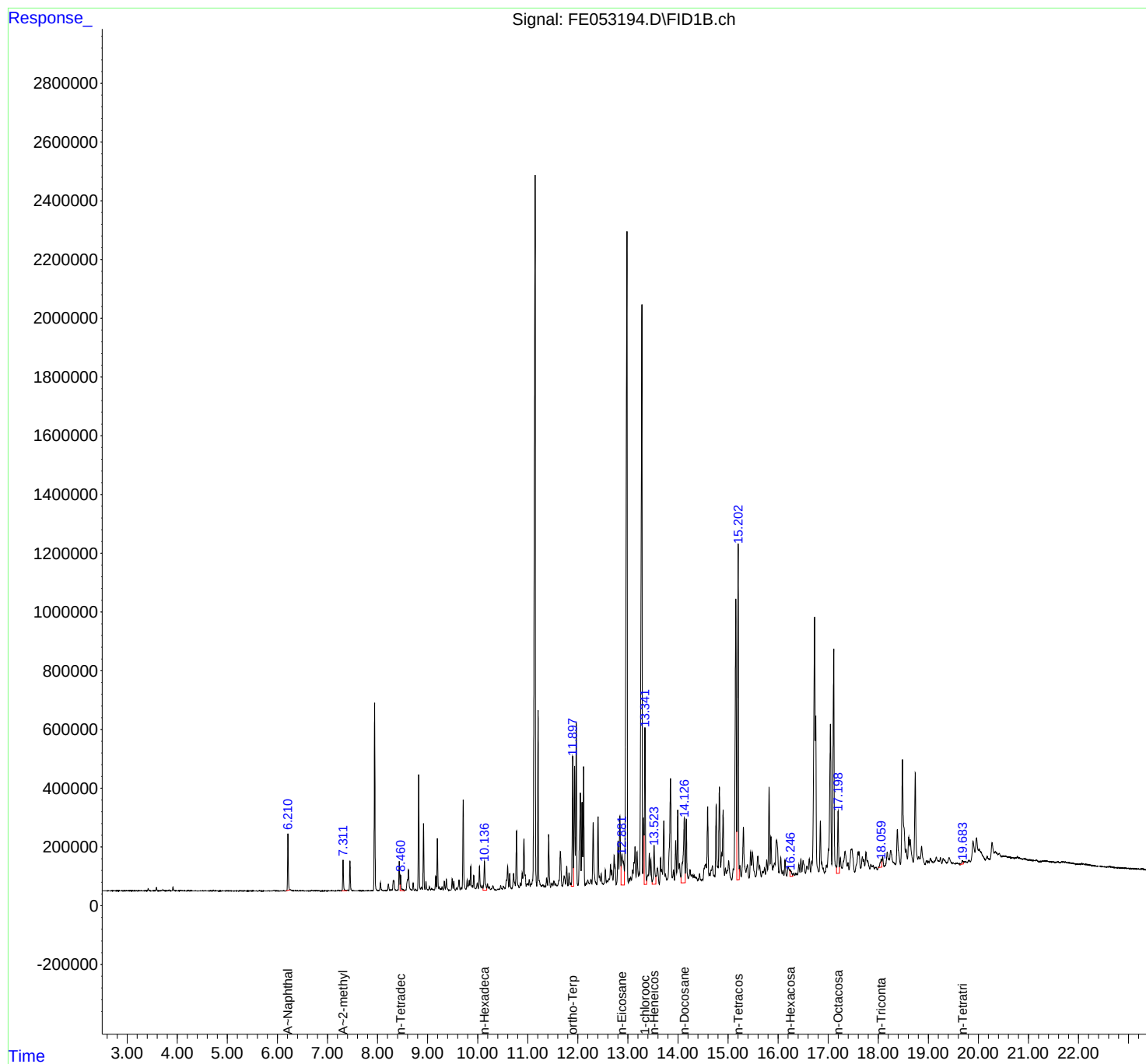
(m)=manual int.

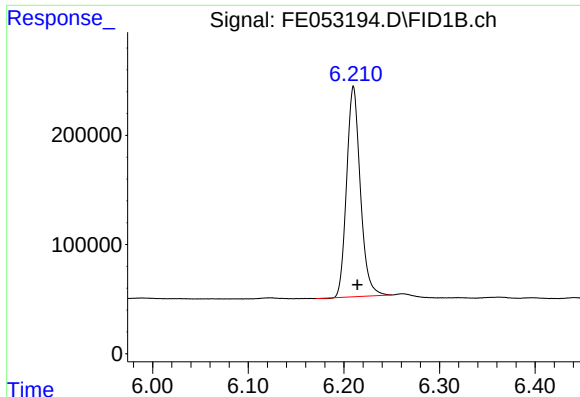
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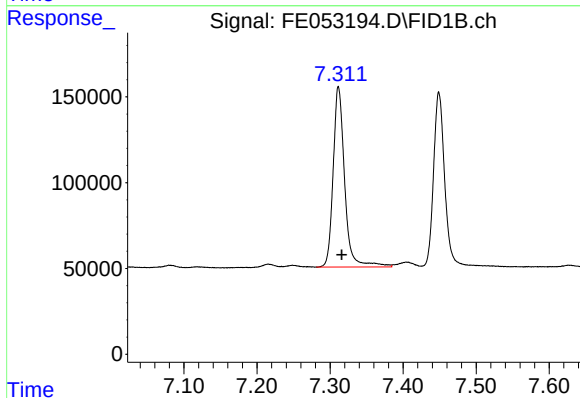




#3 A~Naphthalene (C11.7)

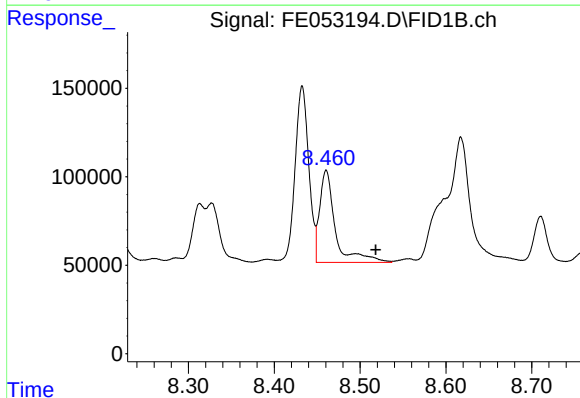
R.T.: 6.210 min
Delta R.T.: -0.004 min
Response: 1924716
Conc: 11.46 ug/ml

Instrument :
FID_E
ClientSampleId :



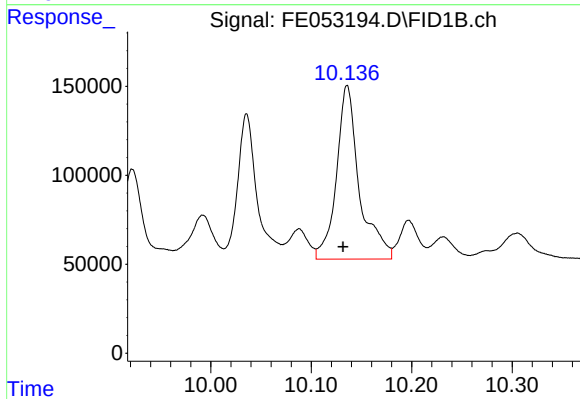
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.312 min
Delta R.T.: -0.004 min
Response: 1154319
Conc: 7.23 ug/ml



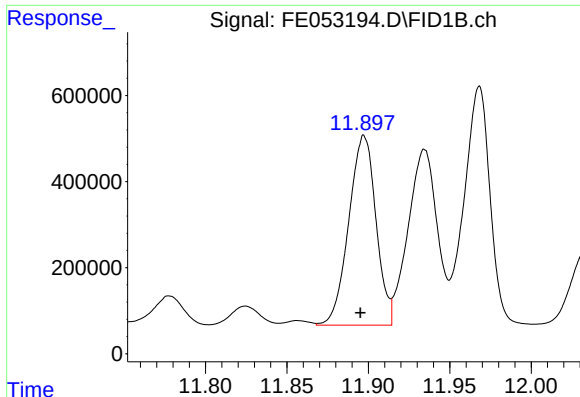
#6 n-Tetradecane (C14)

R.T.: 8.461 min
Delta R.T.: -0.057 min
Response: 660203
Conc: 4.31 ug/ml



#7 n-Hexadecane (C16)

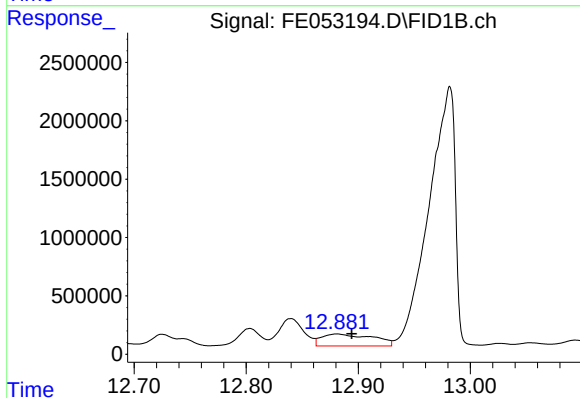
R.T.: 10.136 min
Delta R.T.: 0.004 min
Response: 1545391
Conc: 10.03 ug/ml



#9 ortho-Terphenyl (SURR)

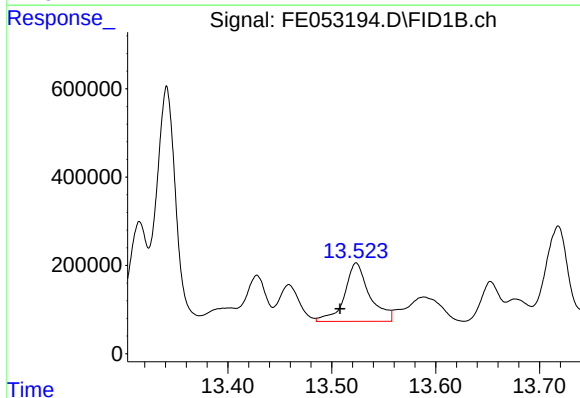
R.T.: 11.897 min
Delta R.T.: 0.002 min
Response: 5135635
Conc: 31.53 ug/ml

Instrument :
FID_E
ClientSampleId :



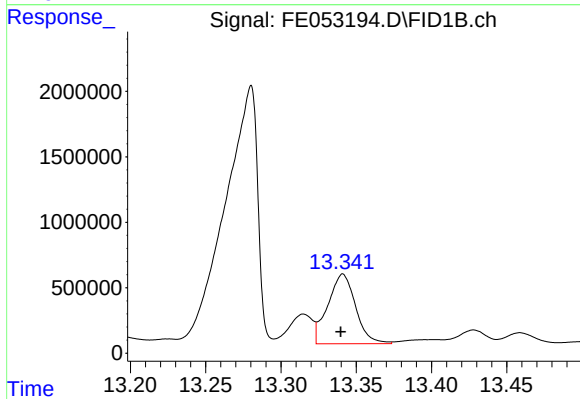
#10 n-Eicosane (C20)

R.T.: 12.881 min
Delta R.T.: -0.013 min
Response: 3261048
Conc: 22.87 ug/ml



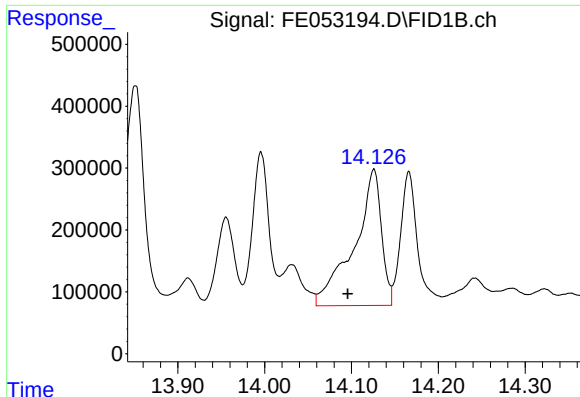
#11 n-Heneicosane (C21)

R.T.: 13.524 min
Delta R.T.: 0.016 min
Response: 2222645
Conc: 16.02 ug/ml



#12 1-chlorooctadecane (SURR)

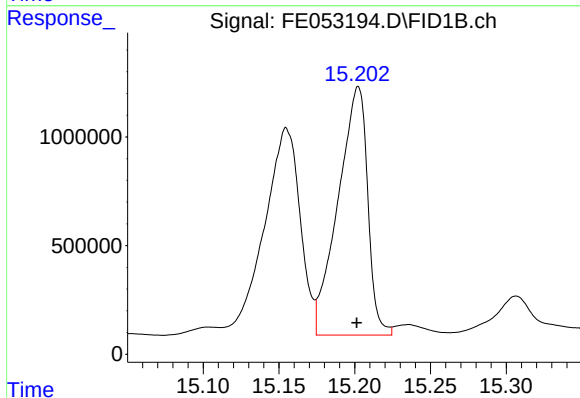
R.T.: 13.341 min
Delta R.T.: 0.001 min
Response: 6853121
Conc: 57.09 ug/ml



#13 n-Docosane (C22)

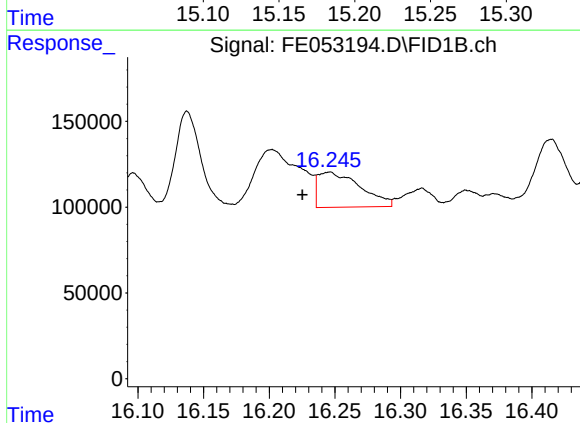
R.T.: 14.125 min
Delta R.T.: 0.030 min
Response: 4792302
Conc: 34.99 ug/ml

Instrument :
FID_E
ClientSampleId :



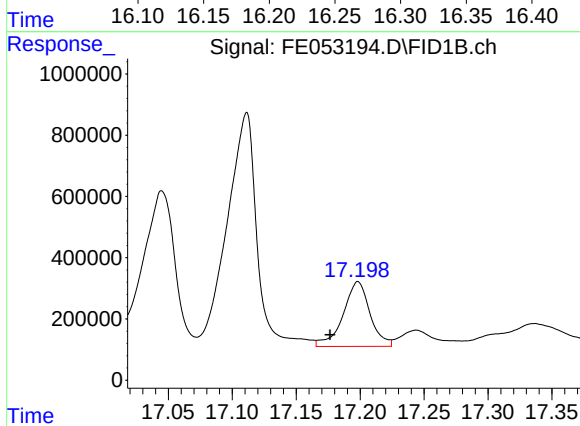
#14 n-Tetracosane (C24)

R.T.: 15.202 min
Delta R.T.: 0.000 min
Response: 15542472
Conc: 115.08 ug/ml



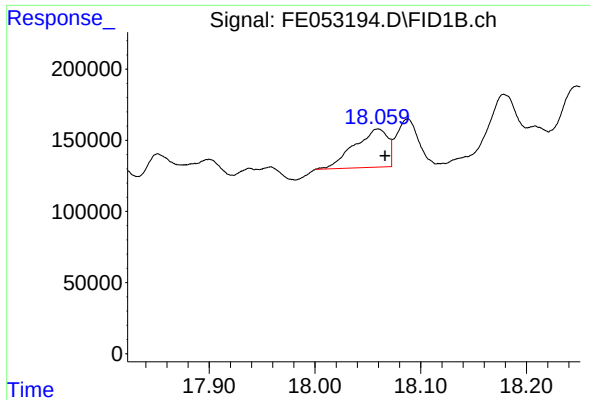
#15 n-Hexacosane (C26)

R.T.: 16.245 min
Delta R.T.: 0.020 min
Response: 460690
Conc: 3.45 ug/ml



#16 n-Octacosane (C28)

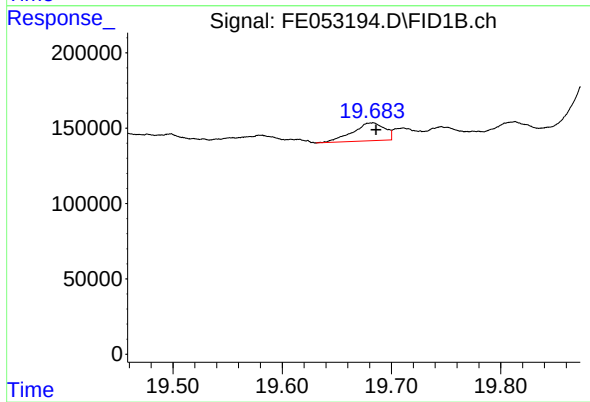
R.T.: 17.198 min
Delta R.T.: 0.022 min
Response: 3099924
Conc: 23.49 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.060 min
Delta R.T.: -0.007 min
Response: 589991
Conc: 4.35 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.682 min
Delta R.T.: -0.004 min
Response: 242006
Conc: 1.87 ug/ml