

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091424AL\
 Data File : FE050091.D
 Signal(s) : FID1B.ch
 Acq On : 13 Sep 2024 17:34
 Operator : YP\AJ
 Sample : P3984-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 14 02:11:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 2024
 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)	11.876	3929669	26.413 ug/ml
Spiked Amount 50.000		Recovery =	52.83%
12) S 1-chlorooctadecane (S...	13.311	4469146	39.787 ug/ml
Spiked Amount 50.000		Recovery =	79.57%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.226	340326	2.431 ug/ml
5) T A~2-methylnaphthalene...	7.323	135111	1.028 ug/ml
7) T n-Hexadecane (C16)	10.134	146541	1.055 ug/ml
10) T n-Eicosane (C20)	12.857	161239	1.202 ug/ml
11) T n-Heneicosane (C21)	13.503	328385	2.499 ug/ml
13) T n-Docosane (C22)	14.097	810297	6.223 ug/ml
14) T n-Tetracosane (C24)	15.154	3242648	24.831 ug/ml
15) T n-Hexacosane (C26)	16.180	174347	1.363 ug/ml
16) T n-Octacosane (C28)	17.156	1079032	8.377 ug/ml
17) T n-Tricontane (C30)	18.016	233262	1.744 ug/ml
18) T n-Dotriacontane (C32)	18.829	241577	1.813 ug/ml
19) T n-Tetratriacontane (C34)	19.657	105073	0.850 ug/ml
20) T n-Hexatriacontane (C36)	20.371	90023	0.811 ug/ml

(f)=RT Delta > 1/2 Window

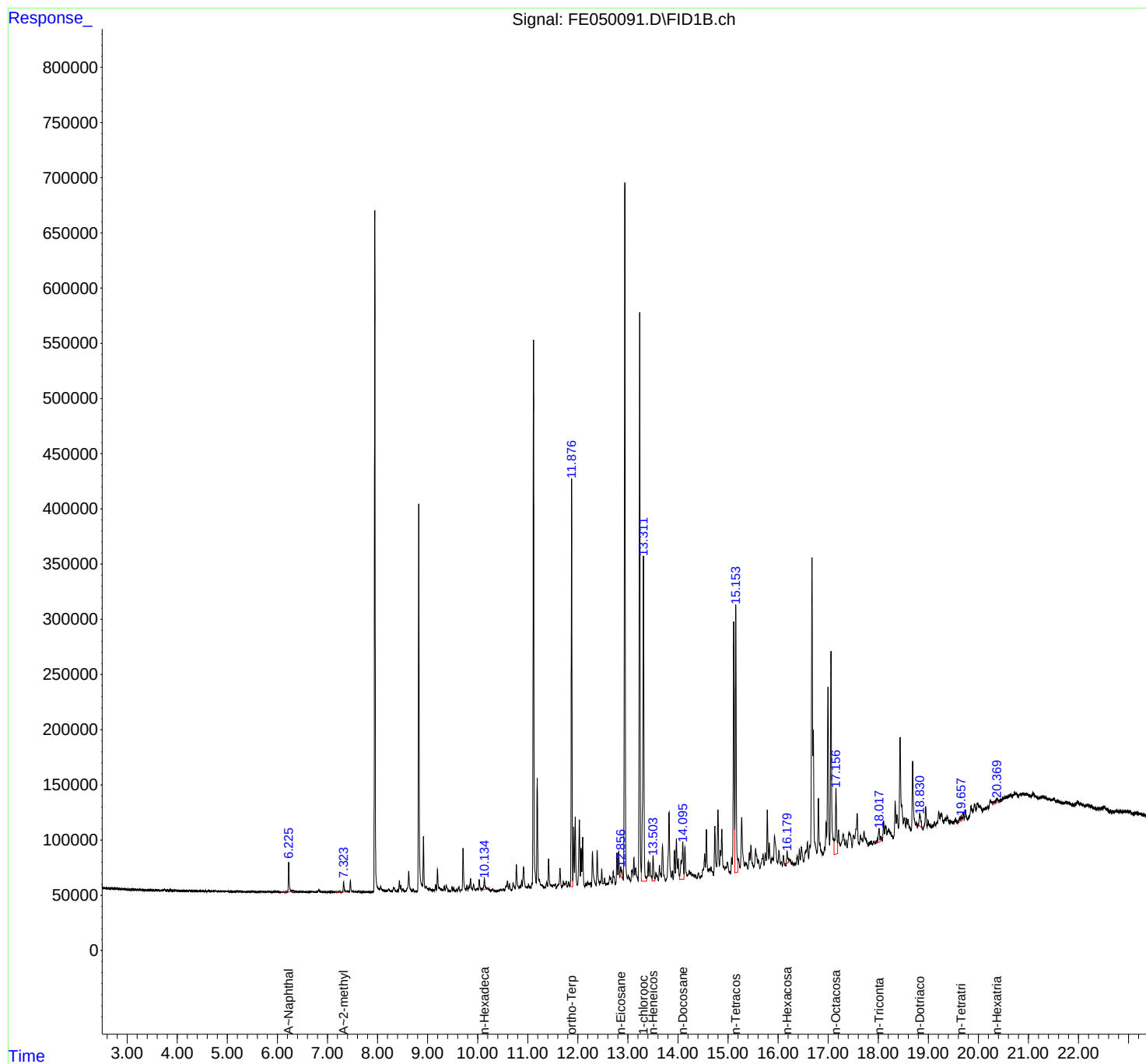
(m)=manual int.

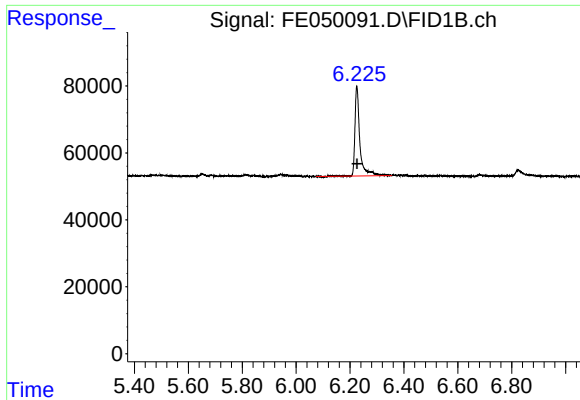
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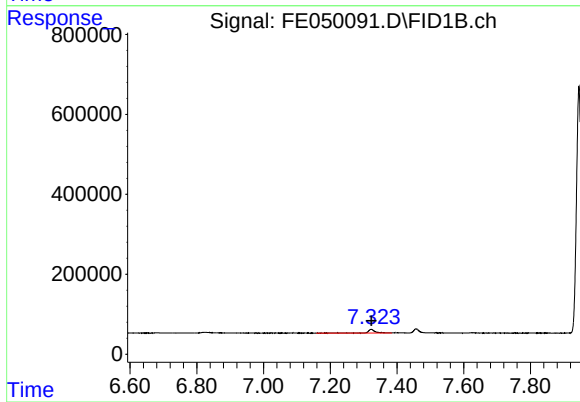




#3 A~Naphthalene (C11.7)

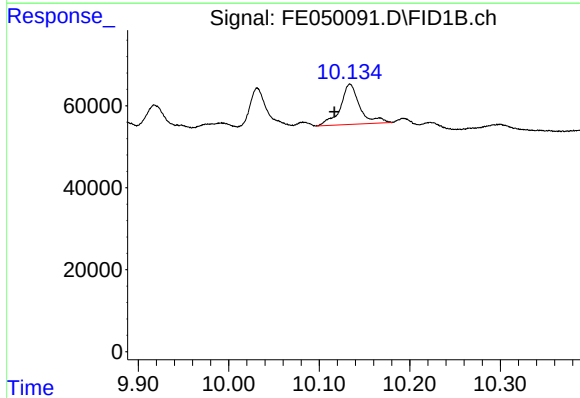
R.T.: 6.226 min
Delta R.T.: -0.001 min
Response: 340326
Conc: 2.43 ug/ml

Instrument :
FID_E
ClientSampleId :



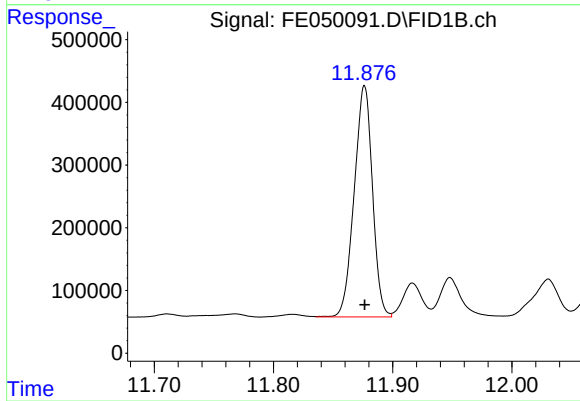
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.323 min
Delta R.T.: 0.000 min
Response: 135111
Conc: 1.03 ug/ml



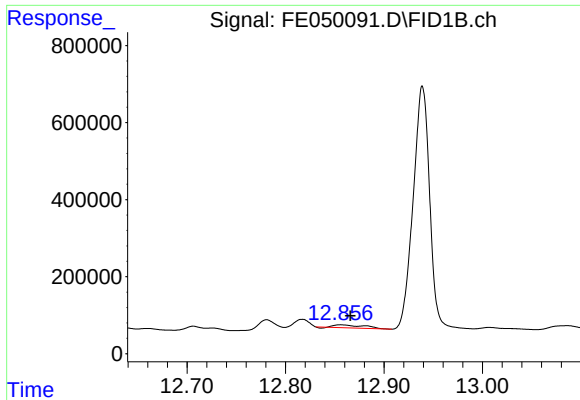
#7 n-Hexadecane (C16)

R.T.: 10.134 min
Delta R.T.: 0.017 min
Response: 146541
Conc: 1.05 ug/ml



#9 ortho-Terphenyl (SURR)

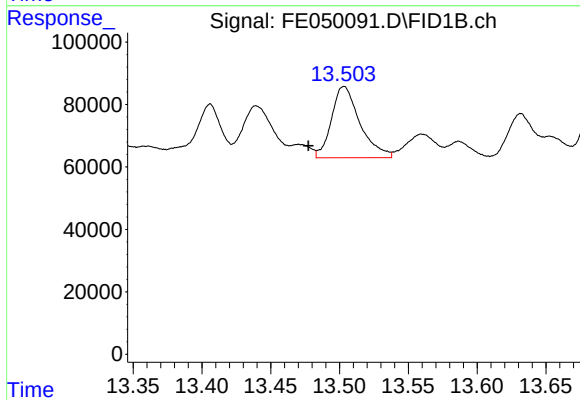
R.T.: 11.876 min
Delta R.T.: 0.000 min
Response: 3929669
Conc: 26.41 ug/ml



#10 n-Eicosane (C20)

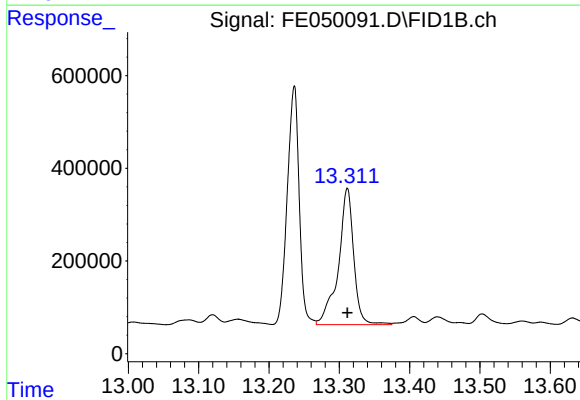
R.T.: 12.857 min
Delta R.T.: -0.009 min
Response: 161239
Conc: 1.20 ug/ml

Instrument :
FID_E
ClientSampleId :



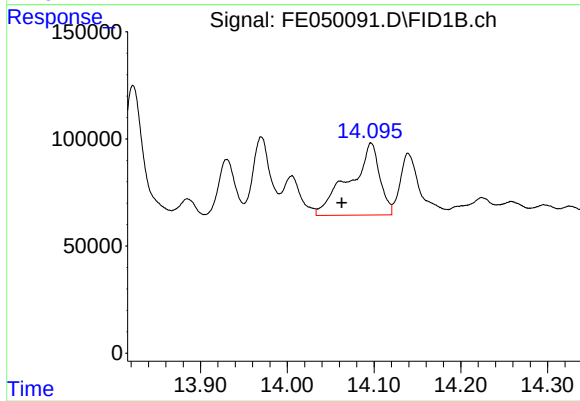
#11 n-Heneicosane (C21)

R.T.: 13.503 min
Delta R.T.: 0.026 min
Response: 328385
Conc: 2.50 ug/ml



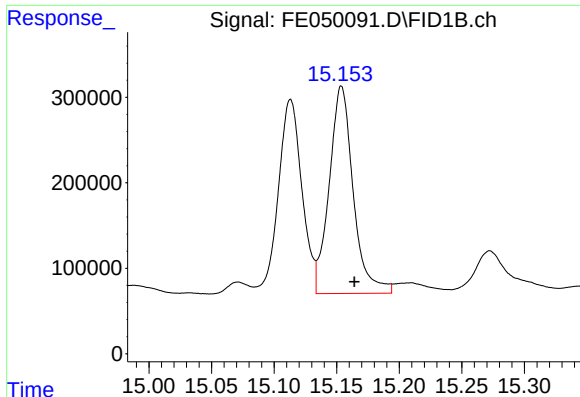
#12 1-chlorooctadecane (SURR)

R.T.: 13.311 min
Delta R.T.: 0.000 min
Response: 4469146
Conc: 39.79 ug/ml



#13 n-Docosane (C22)

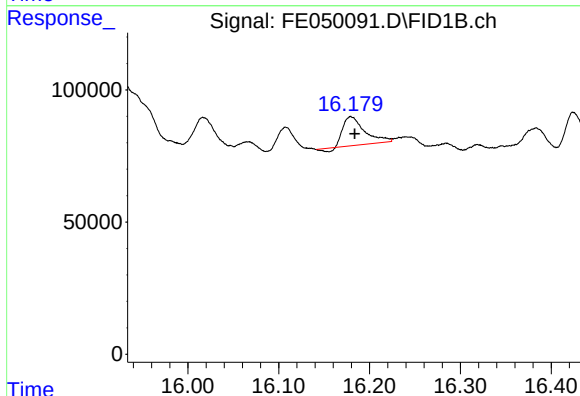
R.T.: 14.097 min
Delta R.T.: 0.034 min
Response: 810297
Conc: 6.22 ug/ml



#14 n-Tetracosane (C24)

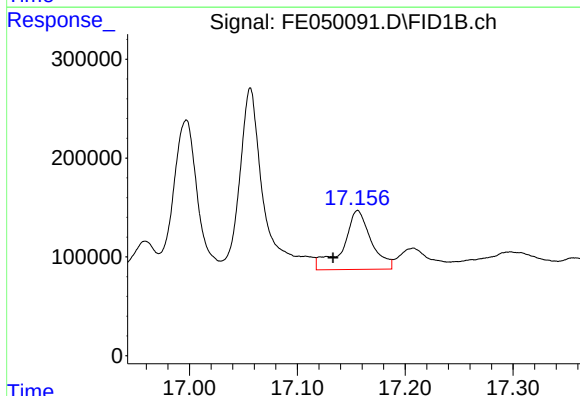
R.T.: 15.154 min
Delta R.T.: -0.010 min
Response: 3242648
Conc: 24.83 ug/ml

Instrument :
FID_E
ClientSampleId :



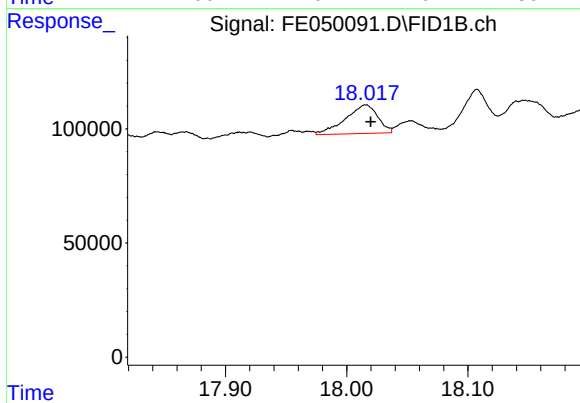
#15 n-Hexacosane (C26)

R.T.: 16.180 min
Delta R.T.: -0.004 min
Response: 174347
Conc: 1.36 ug/ml



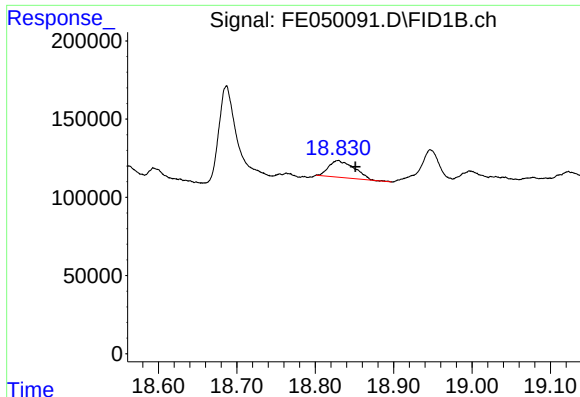
#16 n-Octacosane (C28)

R.T.: 17.156 min
Delta R.T.: 0.023 min
Response: 1079032
Conc: 8.38 ug/ml



#17 n-Tricontane (C30)

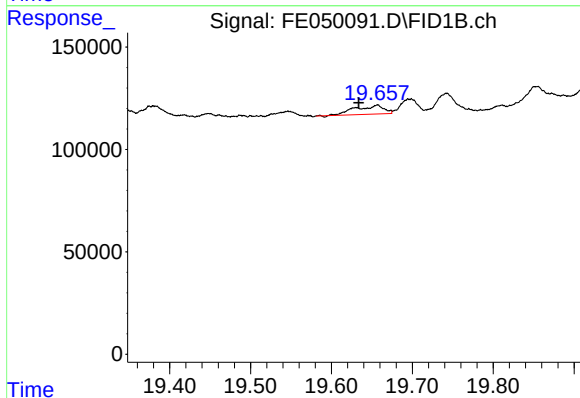
R.T.: 18.016 min
Delta R.T.: -0.004 min
Response: 233262
Conc: 1.74 ug/ml



#18 n-Dotriacontane (C32)

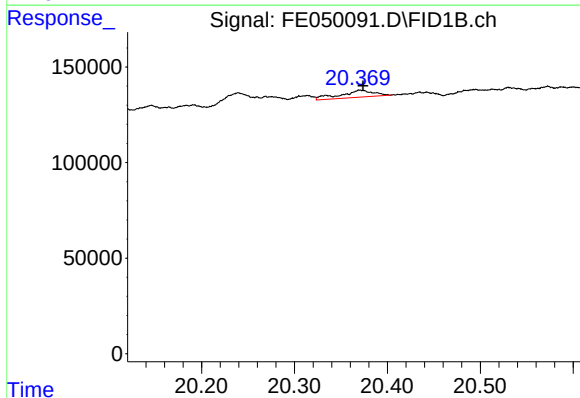
R.T.: 18.829 min
Delta R.T.: -0.022 min
Response: 241577
Conc: 1.81 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.657 min
Delta R.T.: 0.023 min
Response: 105073
Conc: 0.85 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.371 min
Delta R.T.: -0.002 min
Response: 90023
Conc: 0.81 ug/ml