

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091424AL\
 Data File : FE050092.D
 Signal(s) : FID1B.ch
 Acq On : 13 Sep 2024 18:04
 Operator : YP\AJ
 Sample : P3984-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 14 02:12:01 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	3983622	26.775 ug/ml
Spiked Amount 50.000		Recovery =	53.55%
12) S 1-chlorooctadecane (S...	13.310	4142226	36.876 ug/ml
Spiked Amount 50.000		Recovery =	73.75%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.228	104809	0.749 ug/ml
7) T n-Hexadecane (C16)	10.135	78792	0.567 ug/ml
10) T n-Eicosane (C20)	12.859	113869	0.849 ug/ml
11) T n-Heneicosane (C21)	13.503	233988	1.781 ug/ml
13) T n-Docosane (C22)	14.097	500278	3.842 ug/ml
14) T n-Tetracosane (C24)	15.153	2473829	18.943 ug/ml
15) T n-Hexacosane (C26)	16.181	147458	1.153 ug/ml
16) T n-Octacosane (C28)	17.157	949749	7.373 ug/ml
17) T n-Tricontane (C30)	18.016	218779	1.636 ug/ml
18) T n-Dotriacontane (C32)	18.829	336605	2.526 ug/ml
19) T n-Tetratriacontane (C34)	19.631	114829	0.929 ug/ml
20) T n-Hexatriacontane (C36)	20.371	189049	1.704 ug/ml
21) T n-Octatriacontane (C38)	21.097	92394	0.838 ug/ml

(f)=RT Delta > 1/2 Window

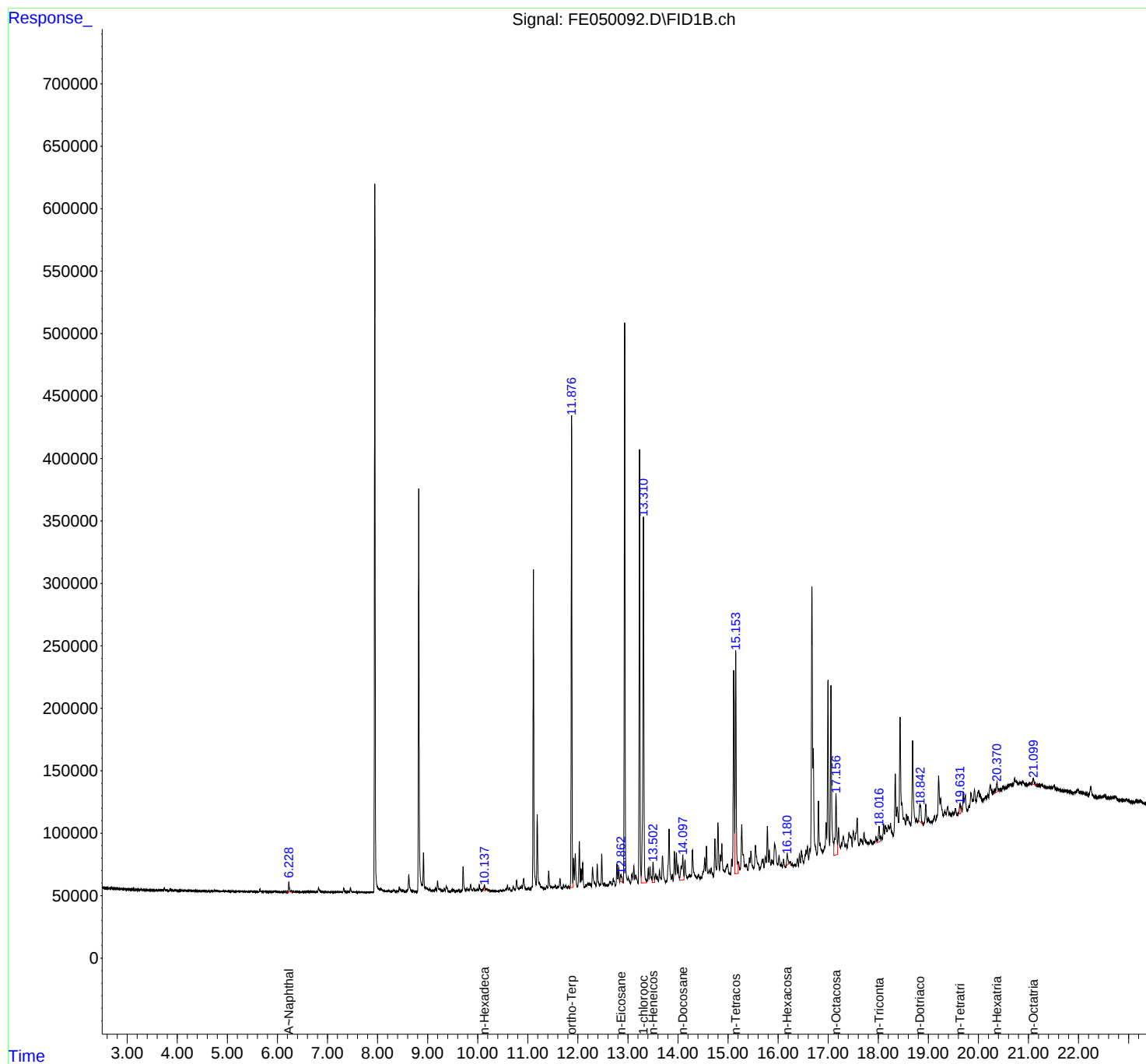
(m)=manual int.

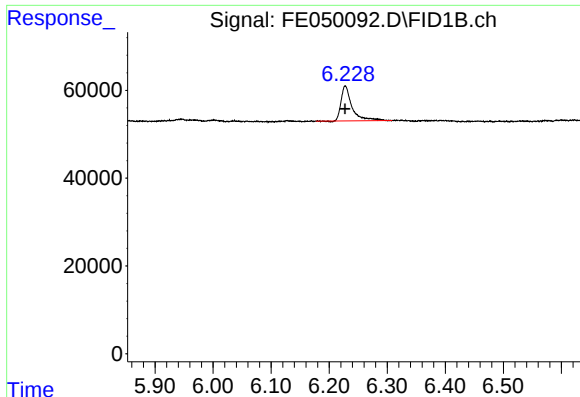
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Signal Info : 20M x 0.18mm x 0.18um

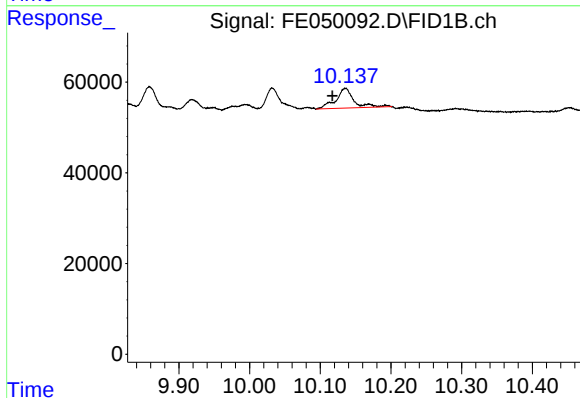




#3 A~Naphthalene (C11.7)

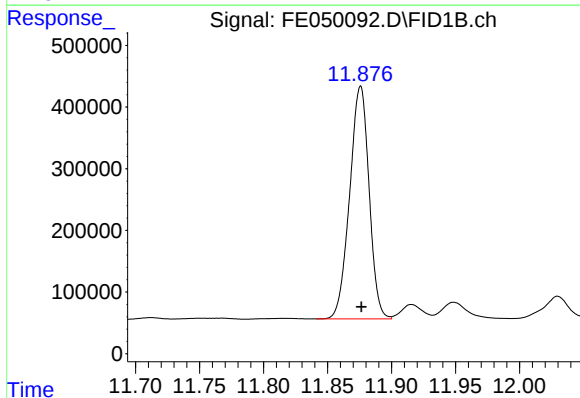
R.T.: 6.228 min
Delta R.T.: 0.001 min
Response: 104809
Conc: 0.75 ug/ml

Instrument :
FID_E
ClientSampleId :



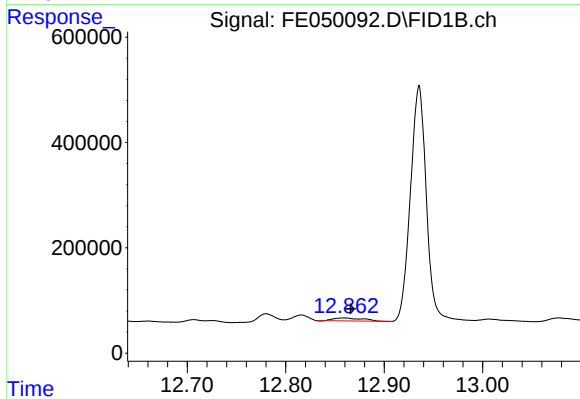
#7 n-Hexadecane (C16)

R.T.: 10.135 min
Delta R.T.: 0.018 min
Response: 78792
Conc: 0.57 ug/ml



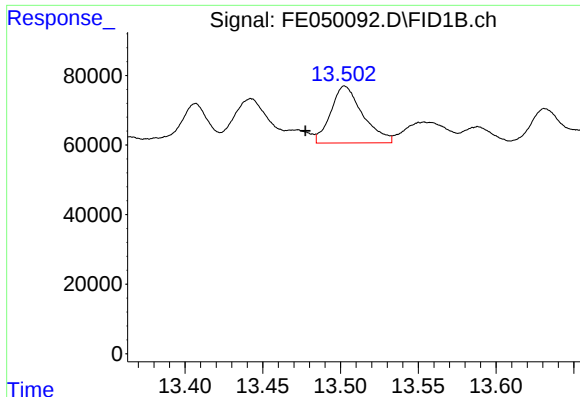
#9 ortho-Terphenyl (SURR)

R.T.: 11.876 min
Delta R.T.: 0.000 min
Response: 3983622
Conc: 26.78 ug/ml



#10 n-Eicosane (C20)

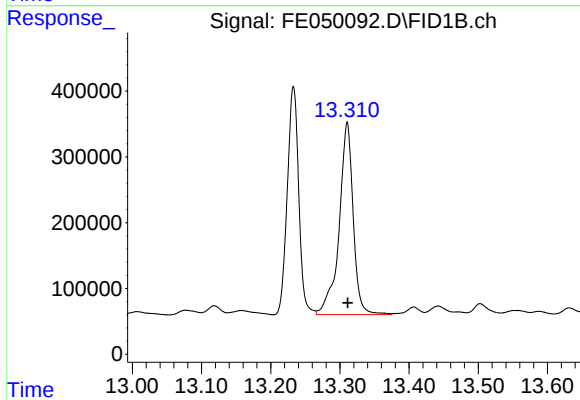
R.T.: 12.859 min
Delta R.T.: -0.007 min
Response: 113869
Conc: 0.85 ug/ml



#11 n-Heneicosane (C21)

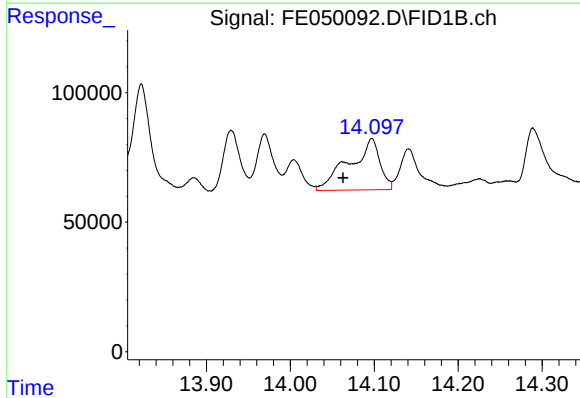
R.T.: 13.503 min
Delta R.T.: 0.026 min
Response: 233988
Conc: 1.78 ug/ml

Instrument :
FID_E
ClientSampleId :



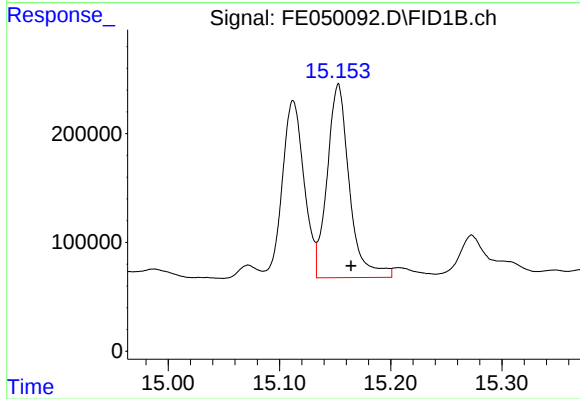
#12 1-chlorooctadecane (SURR)

R.T.: 13.310 min
Delta R.T.: -0.001 min
Response: 4142226
Conc: 36.88 ug/ml



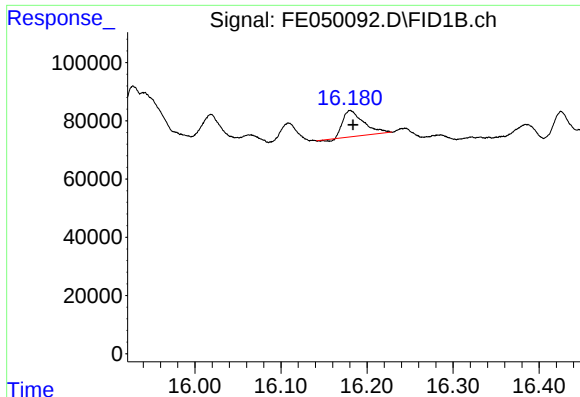
#13 n-Docosane (C22)

R.T.: 14.097 min
Delta R.T.: 0.034 min
Response: 500278
Conc: 3.84 ug/ml



#14 n-Tetracosane (C24)

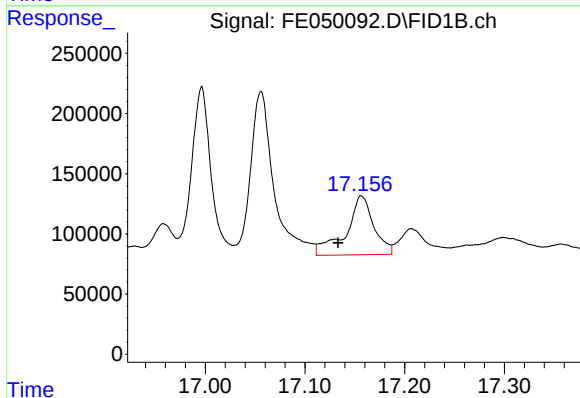
R.T.: 15.153 min
Delta R.T.: -0.012 min
Response: 2473829
Conc: 18.94 ug/ml



#15 n-Hexacosane (C26)

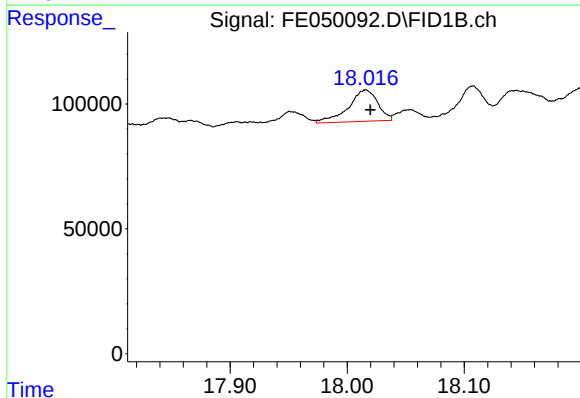
R.T.: 16.181 min
Delta R.T.: -0.003 min
Response: 147458
Conc: 1.15 ug/ml

Instrument :
FID_E
ClientSampleId :



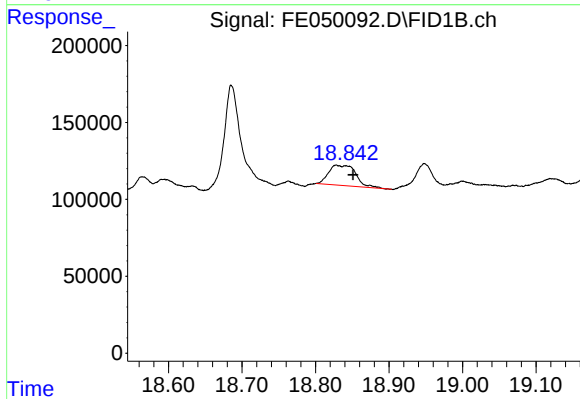
#16 n-Octacosane (C28)

R.T.: 17.157 min
Delta R.T.: 0.024 min
Response: 949749
Conc: 7.37 ug/ml



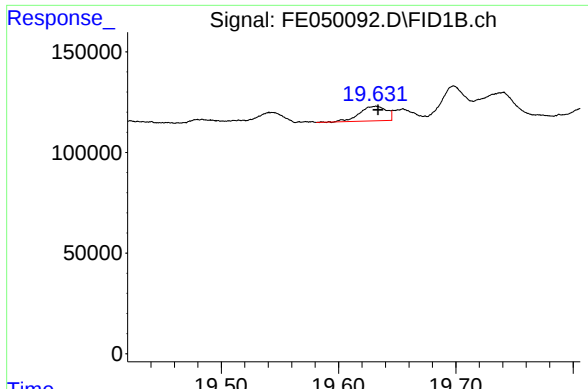
#17 n-Tricontane (C30)

R.T.: 18.016 min
Delta R.T.: -0.004 min
Response: 218779
Conc: 1.64 ug/ml



#18 n-Dotriacontane (C32)

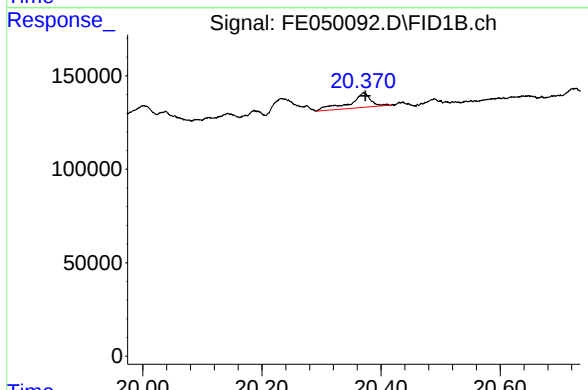
R.T.: 18.829 min
Delta R.T.: -0.022 min
Response: 336605
Conc: 2.53 ug/ml



#19 n-Tetratriacontane (C34)

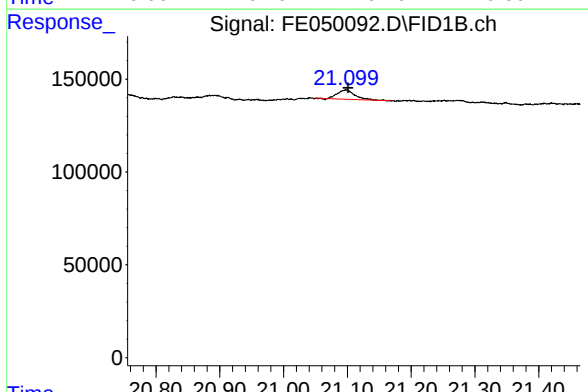
R.T.: 19.631 min
Delta R.T.: -0.002 min
Response: 114829
Conc: 0.93 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.371 min
Delta R.T.: -0.003 min
Response: 189049
Conc: 1.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.097 min
Delta R.T.: -0.004 min
Response: 92394
Conc: 0.84 ug/ml