

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091824AL\
 Data File : FE050192.D
 Signal(s) : FID1B.ch
 Acq On : 19 Sep 2024 01:14
 Operator : YP\AJ
 Sample : P4089-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 19 01:51:46 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)	11.877	8044484	54.070 ug/ml
Spiked Amount 50.000		Recovery =	108.14%
12) S 1-chlorooctadecane (S...	13.313	6562151	58.420 ug/ml
Spiked Amount 50.000		Recovery =	116.84%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.228	232671	1.662 ug/ml
5) T A~2-methylnaphthalene...	7.306	241784	1.840 ug/ml
7) T n-Hexadecane (C16)	10.113	58605	0.422 ug/ml
8) T n-Octadecane (C18)	11.553	24694	0.176 ug/ml
11) T n-Heneicosane (C21)	13.447	58849	0.448 ug/ml
13) T n-Docosane (C22)	14.012f	44316	0.340 ug/ml
16) T n-Octacosane (C28)	17.126	82870	0.643 ug/ml
17) T n-Tricontane (C30)	18.014	151196	1.131 ug/ml
18) T n-Dotriacontane (C32)	18.843	94508	0.709 ug/ml
19) T n-Tetratriacontane (C34)	19.628	64599	0.523 ug/ml
20) T n-Hexatriacontane (C36)	20.368	40738	0.367 ug/ml

(f)=RT Delta > 1/2 Window

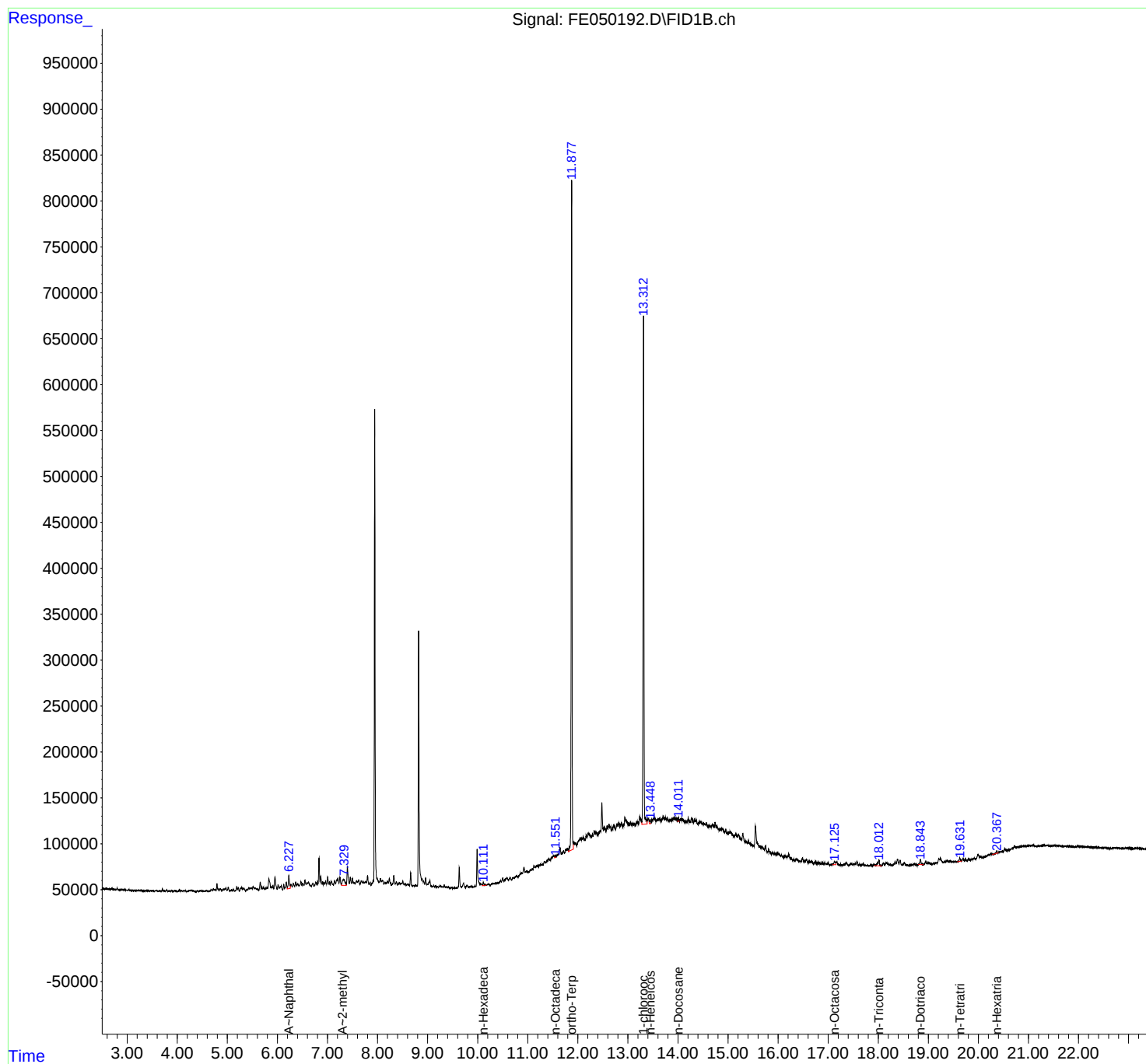
(m)=manual int.

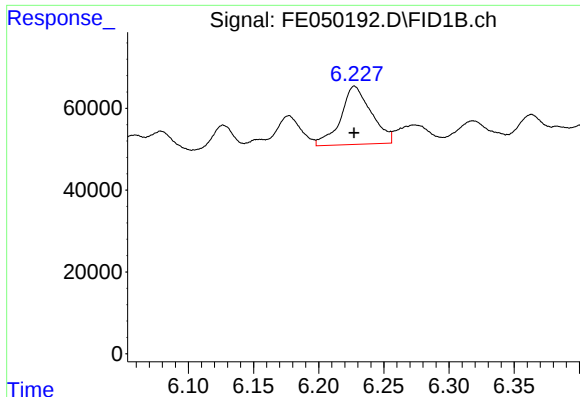
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091824AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

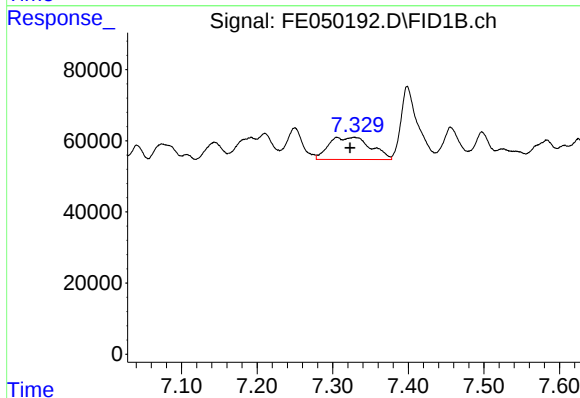




#3 A~Naphthalene (C11.7)

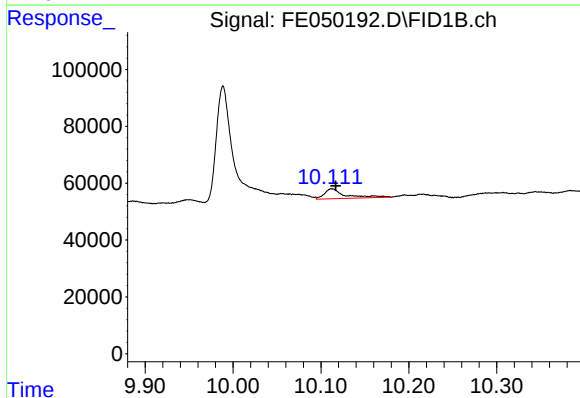
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 232671
Conc: 1.66 ug/ml

Instrument :
FID_E
ClientSampleId :



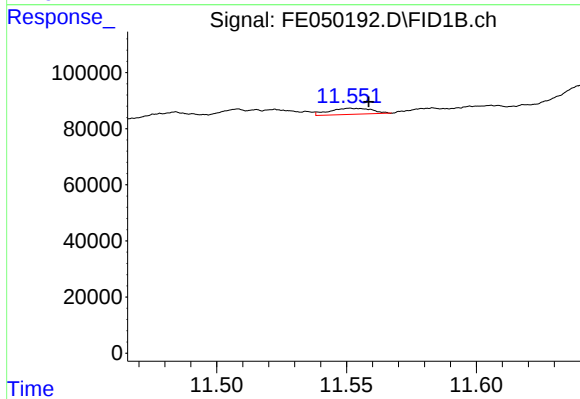
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.306 min
Delta R.T.: -0.017 min
Response: 241784
Conc: 1.84 ug/ml



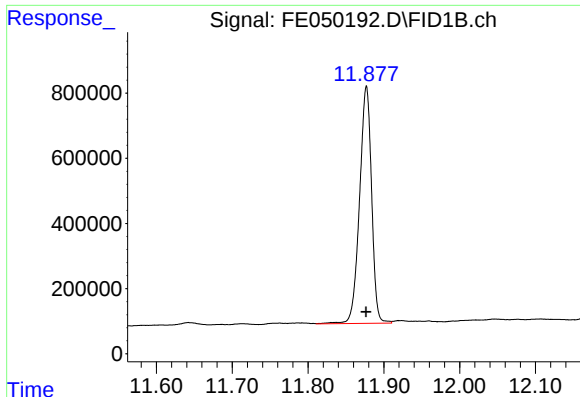
#7 n-Hexadecane (C16)

R.T.: 10.113 min
Delta R.T.: -0.004 min
Response: 58605
Conc: 0.42 ug/ml



#8 n-Octadecane (C18)

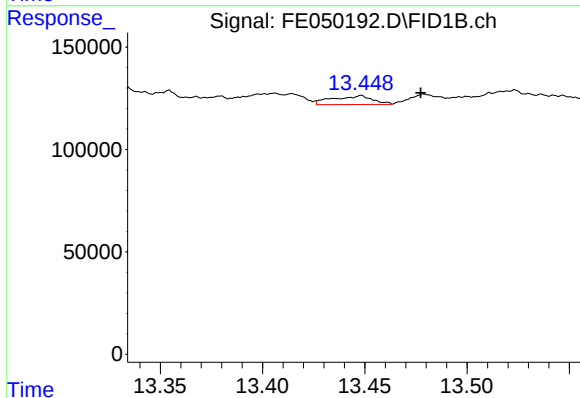
R.T.: 11.553 min
Delta R.T.: -0.006 min
Response: 24694
Conc: 0.18 ug/ml



#9 ortho-Terphenyl (SURR)

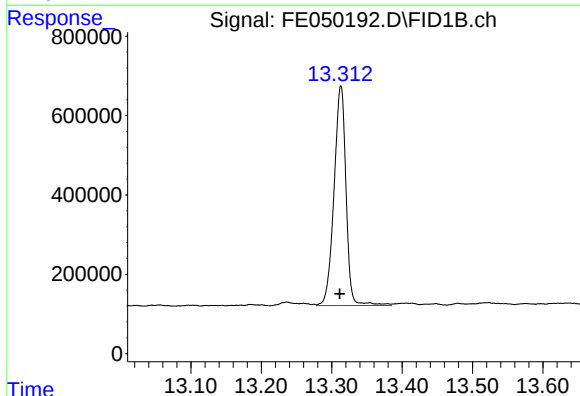
R.T.: 11.877 min
Delta R.T.: 0.000 min
Response: 8044484
Conc: 54.07 ug/ml

Instrument :
FID_E
ClientSampleId :



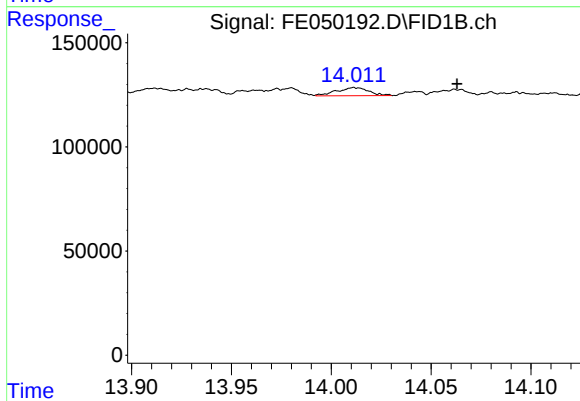
#11 n-Heneicosane (C21)

R.T.: 13.447 min
Delta R.T.: -0.030 min
Response: 58849
Conc: 0.45 ug/ml



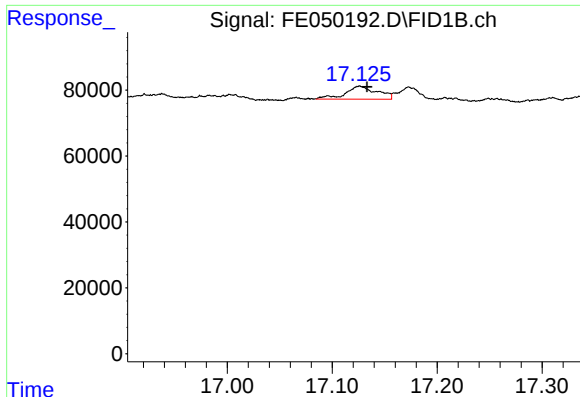
#12 1-chlorooctadecane (SURR)

R.T.: 13.313 min
Delta R.T.: 0.001 min
Response: 6562151
Conc: 58.42 ug/ml



#13 n-Docosane (C22)

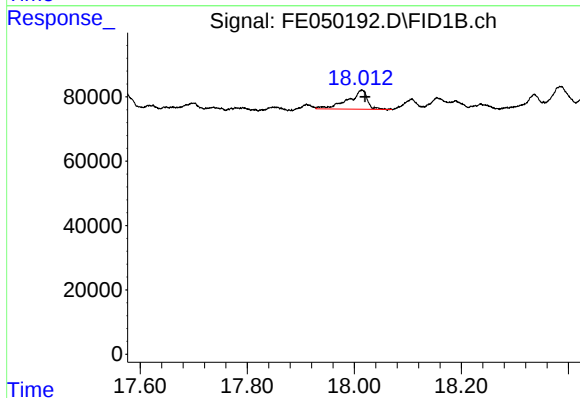
R.T.: 14.012 min
Delta R.T.: -0.051 min
Response: 44316
Conc: 0.34 ug/ml



#16 n-Octacosane (C28)

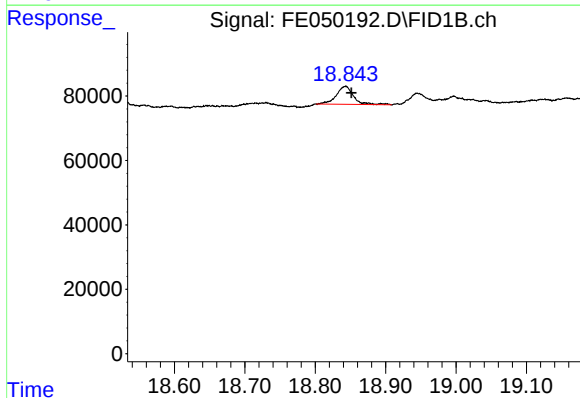
R.T.: 17.126 min
Delta R.T.: -0.007 min
Response: 82870
Conc: 0.64 ug/ml

Instrument :
FID_E
ClientSampleId :



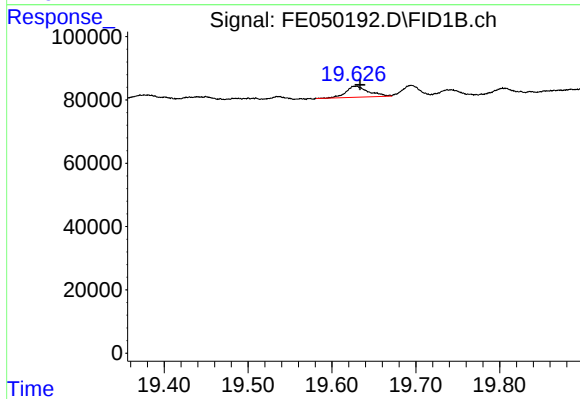
#17 n-Tricontane (C30)

R.T.: 18.014 min
Delta R.T.: -0.006 min
Response: 151196
Conc: 1.13 ug/ml



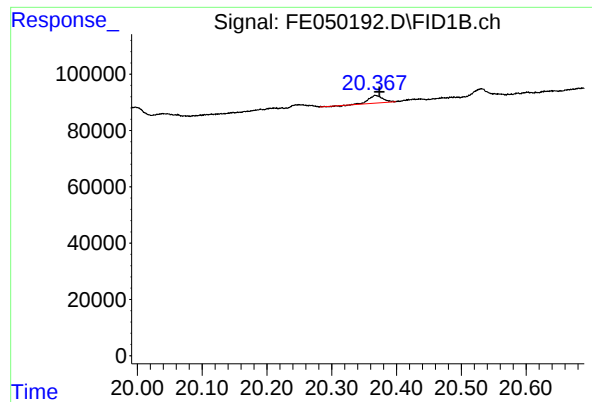
#18 n-Dotriacontane (C32)

R.T.: 18.843 min
Delta R.T.: -0.009 min
Response: 94508
Conc: 0.71 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.628 min
Delta R.T.: -0.005 min
Response: 64599
Conc: 0.52 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.368 min
Delta R.T.: -0.005 min
Response: 40738
Conc: 0.37 ug/ml

Instrument :

FID_E

ClientSampleId :