

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091924AL\
 Data File : FE050201.D
 Signal(s) : FID1B.ch
 Acq On : 19 Sep 2024 08:01
 Operator : YP\AJ
 Sample : P4098-01DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 20 01:35:12 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)	11.868	865592	5.818 ug/ml
Spiked Amount 50.000		Recovery =	11.64%
12) S 1-chlorooctadecane (S...	13.304	735575	6.549 ug/ml
Spiked Amount 50.000		Recovery =	13.10%
Target Compounds			
7) T n-Hexadecane (C16)	10.108	93678	0.674 ug/ml
8) T n-Octadecane (C18)	11.548	103305	0.737 ug/ml
10) T n-Eicosane (C20)	12.858	85665	0.639 ug/ml
11) T n-Heneicosane (C21)	13.470	58912	0.448 ug/ml
13) T n-Docosane (C22)	14.055	72844	0.559 ug/ml
16) T n-Octacosane (C28)	17.127	90331	0.701 ug/ml
17) T n-Tricontane (C30)	18.014	127314	0.952 ug/ml
18) T n-Dotriacontane (C32)	18.845	113014	0.848 ug/ml
19) T n-Tetratriacontane (C34)	19.627	98291	0.795 ug/ml
20) T n-Hexatriacontane (C36)	20.368	74940	0.675 ug/ml
21) T n-Octatriacontane (C38)	21.041f	12176	0.110 ug/ml

(f)=RT Delta > 1/2 Window

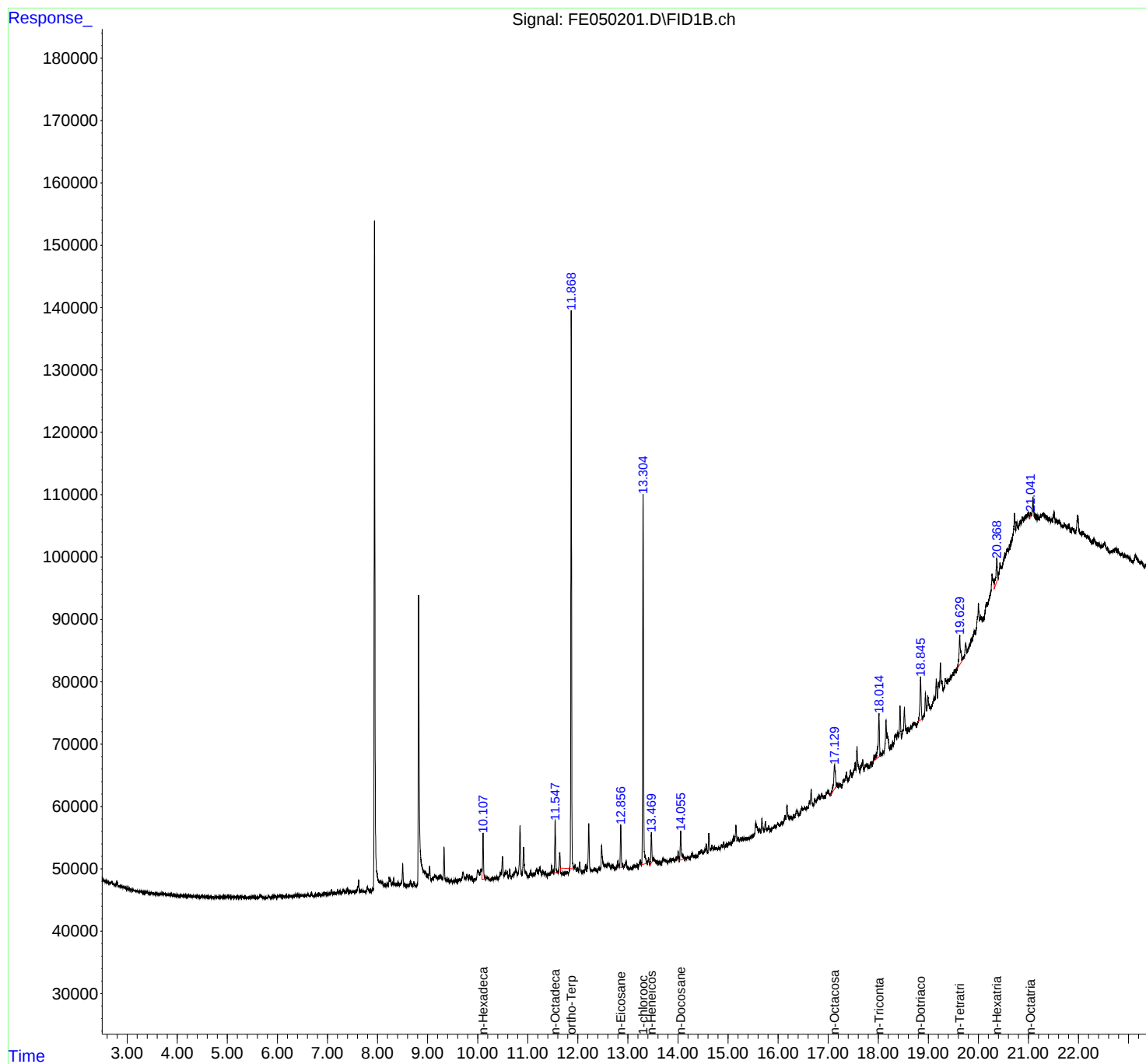
(m)=manual int.

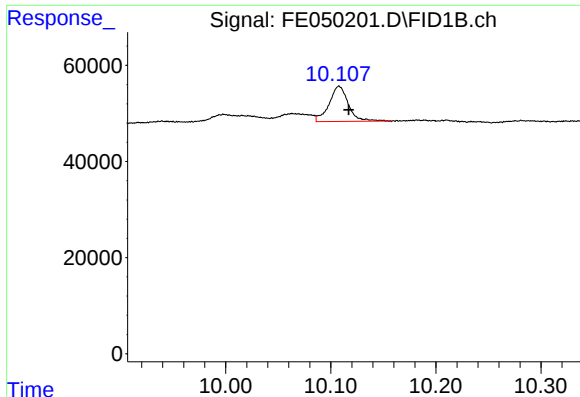
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091924AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

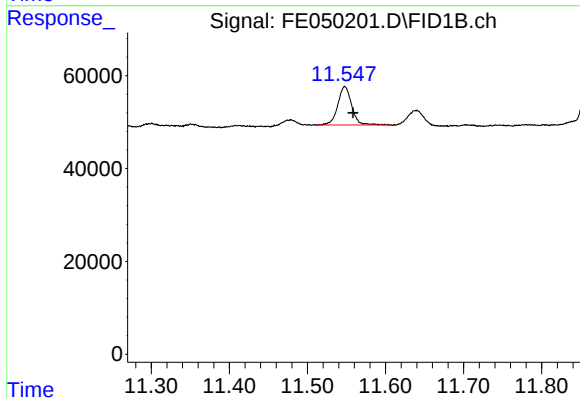




#7 n-Hexadecane (C16)

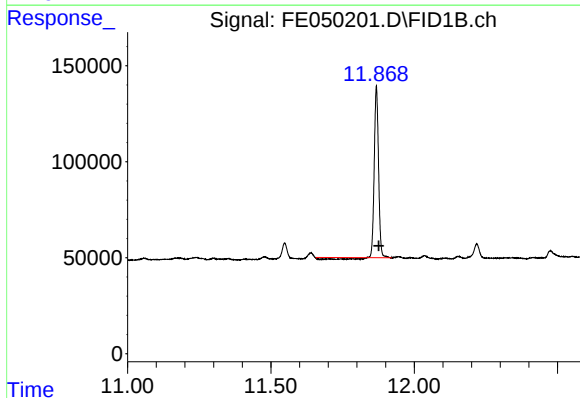
R.T.: 10.108 min
Delta R.T.: -0.009 min
Response: 93678
Conc: 0.67 ug/ml

Instrument :
FID_E
ClientSampleId :



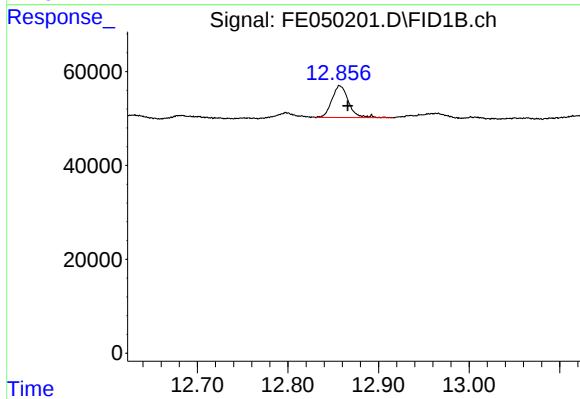
#8 n-Octadecane (C18)

R.T.: 11.548 min
Delta R.T.: -0.011 min
Response: 103305
Conc: 0.74 ug/ml



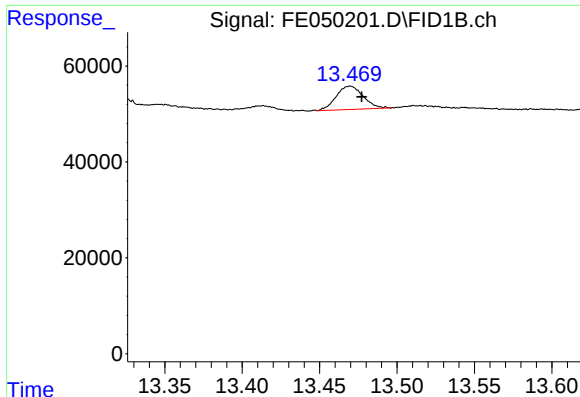
#9 ortho-Terphenyl (SURR)

R.T.: 11.868 min
Delta R.T.: -0.008 min
Response: 865592
Conc: 5.82 ug/ml



#10 n-Eicosane (C20)

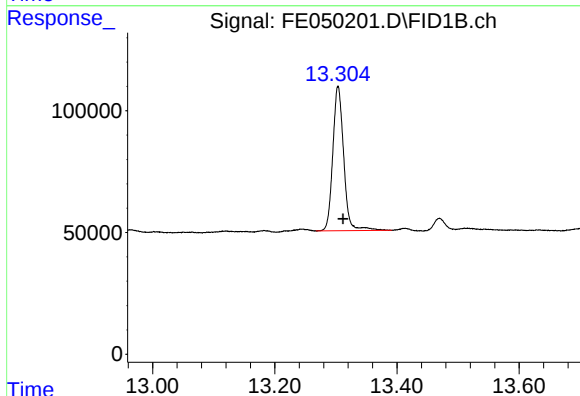
R.T.: 12.858 min
Delta R.T.: -0.008 min
Response: 85665
Conc: 0.64 ug/ml



#11 n-Heneicosane (C21)

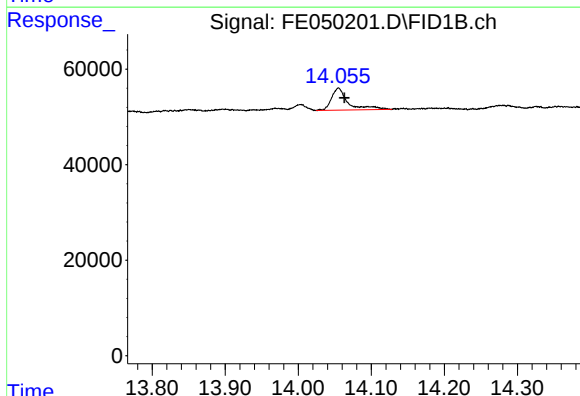
R.T.: 13.470 min
Delta R.T.: -0.008 min
Response: 58912
Conc: 0.45 ug/ml

Instrument :
FID_E
ClientSampleId :



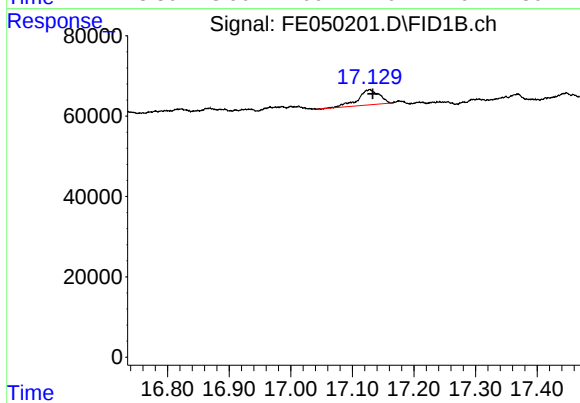
#12 1-chlorooctadecane (SURR)

R.T.: 13.304 min
Delta R.T.: -0.008 min
Response: 735575
Conc: 6.55 ug/ml



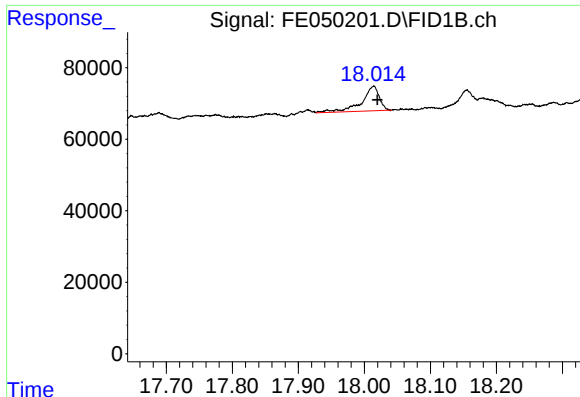
#13 n-Docosane (C22)

R.T.: 14.055 min
Delta R.T.: -0.008 min
Response: 72844
Conc: 0.56 ug/ml



#16 n-Octacosane (C28)

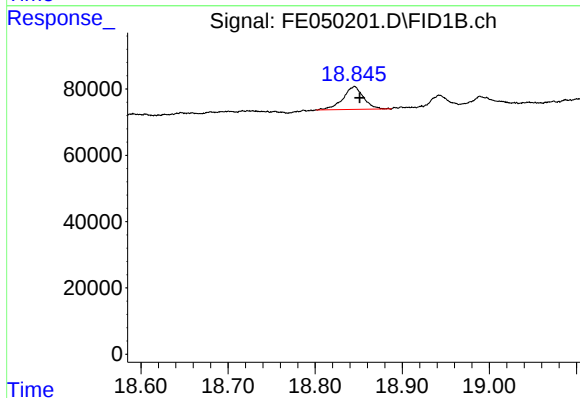
R.T.: 17.127 min
Delta R.T.: -0.006 min
Response: 90331
Conc: 0.70 ug/ml



#17 n-Tricontane (C30)

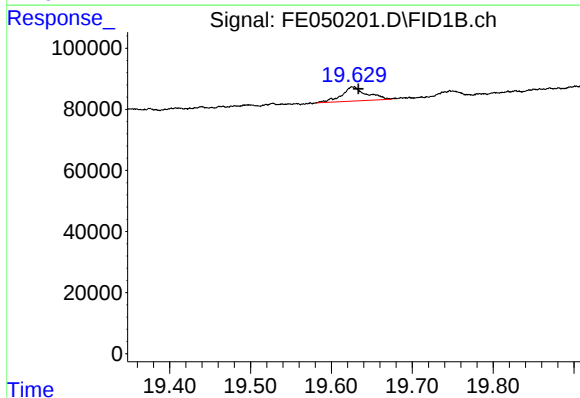
R.T.: 18.014 min
Delta R.T.: -0.006 min
Response: 127314
Conc: 0.95 ug/ml

Instrument :
FID_E
ClientSampleId :



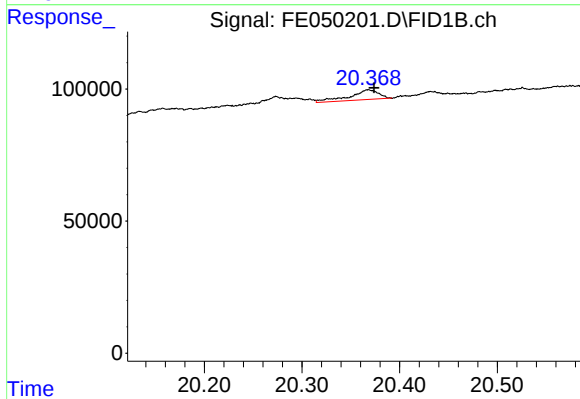
#18 n-Dotriacontane (C32)

R.T.: 18.845 min
Delta R.T.: -0.006 min
Response: 113014
Conc: 0.85 ug/ml



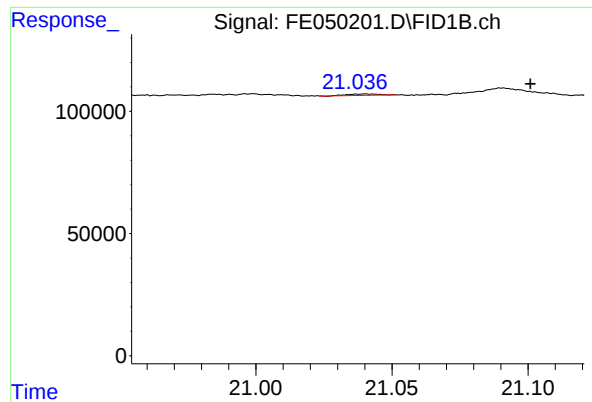
#19 n-Tetratriacontane (C34)

R.T.: 19.627 min
Delta R.T.: -0.007 min
Response: 98291
Conc: 0.80 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.368 min
Delta R.T.: -0.005 min
Response: 74940
Conc: 0.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.041 min
Delta R.T.: -0.060 min
Response: 12176
Conc: 0.11 ug/ml

Instrument :

FID_E

ClientSampleId :