

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091924AL\
 Data File : FE050204.D
 Signal(s) : FID1B.ch
 Acq On : 19 Sep 2024 09:32
 Operator : YP\AJ
 Sample : P4098-04DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 20 01:35:34 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)	11.870	729823	4.905 ug/ml
Spiked Amount 50.000		Recovery =	9.81%
12) S 1-chlorooctadecane (S...	13.305	565608	5.035 ug/ml
Spiked Amount 50.000		Recovery =	10.07%
Target Compounds			
4) T n-Dodecane (C12)	6.678	86441	0.625 ug/ml
6) T n-Tetradecane (C14)	8.504	137164	1.007 ug/ml
7) T n-Hexadecane (C16)	10.110	173562	1.250 ug/ml
8) T n-Octadecane (C18)	11.551	158715	1.133 ug/ml
10) T n-Eicosane (C20)	12.859	106648	0.795 ug/ml
11) T n-Heneicosane (C21)	13.471	73853	0.562 ug/ml
13) T n-Docosane (C22)	14.055	62607	0.481 ug/ml
16) T n-Octacosane (C28)	17.126	56312	0.437 ug/ml
17) T n-Tricontane (C30)	18.014	33904	0.254 ug/ml
18) T n-Dotriacontane (C32)	18.845	92060	0.691 ug/ml
19) T n-Tetratriacontane (C34)	19.626	68578	0.555 ug/ml
20) T n-Hexatriacontane (C36)	20.368	99642	0.898 ug/ml
21) T n-Octatriacontane (C38)	21.092	32645	0.296 ug/ml

(f)=RT Delta > 1/2 Window

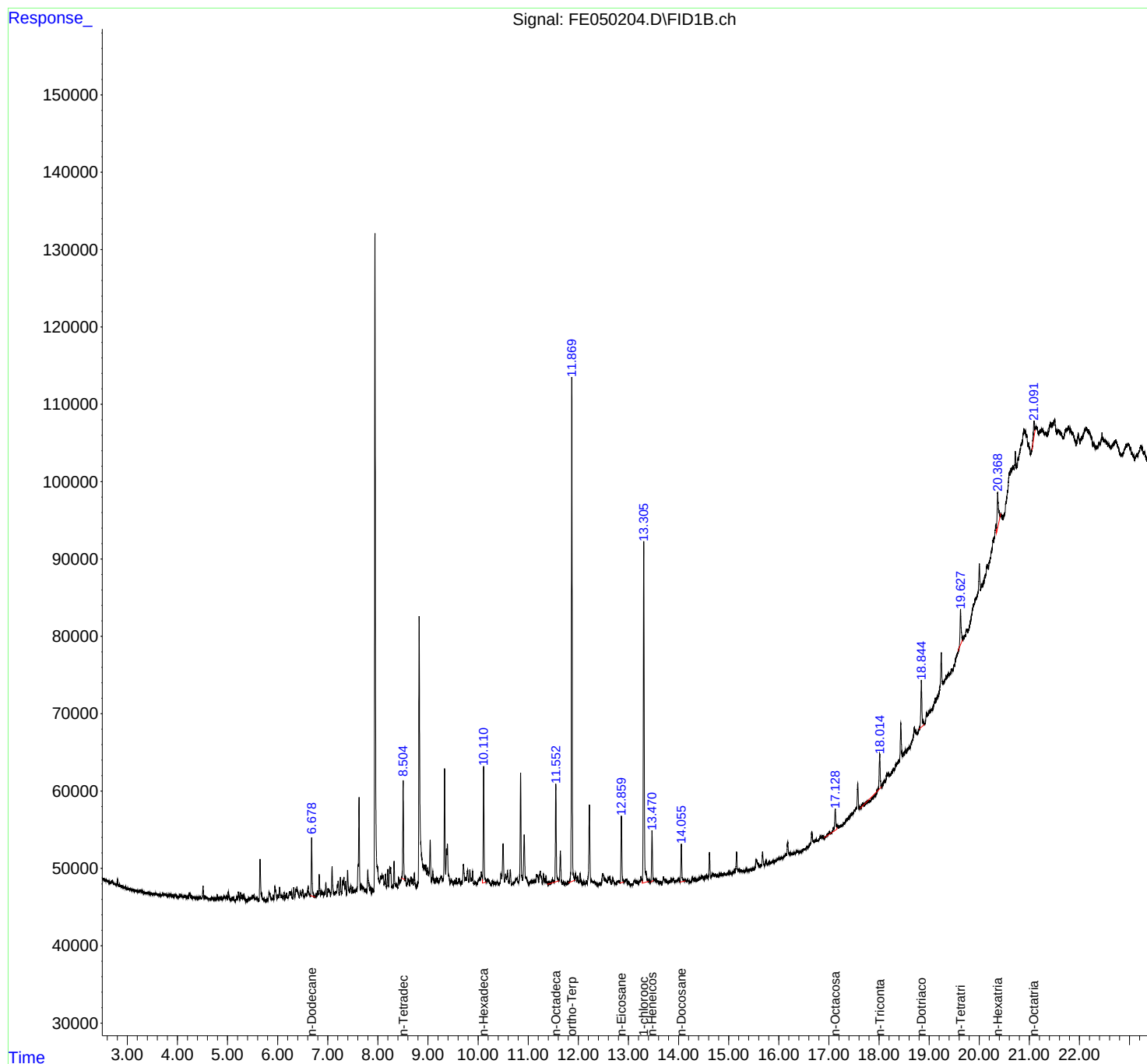
(m)=manual int.

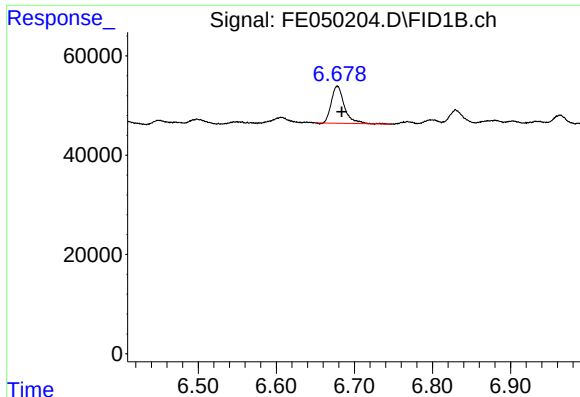
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091924AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

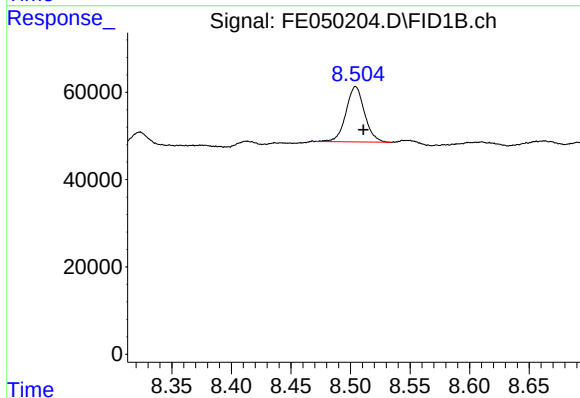




#4 n-Dodecane (C12)

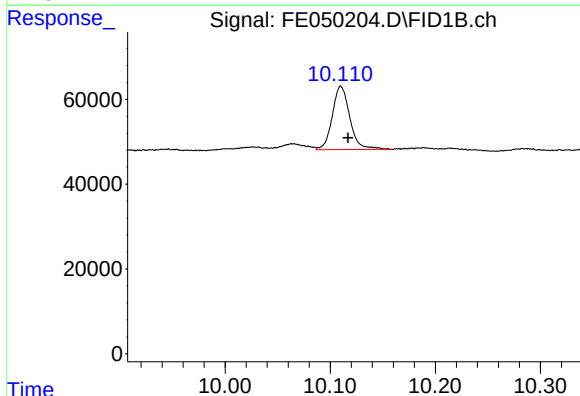
R.T.: 6.678 min
Delta R.T.: -0.006 min
Response: 86441
Conc: 0.63 ug/ml

Instrument :
FID_E
ClientSampleId :



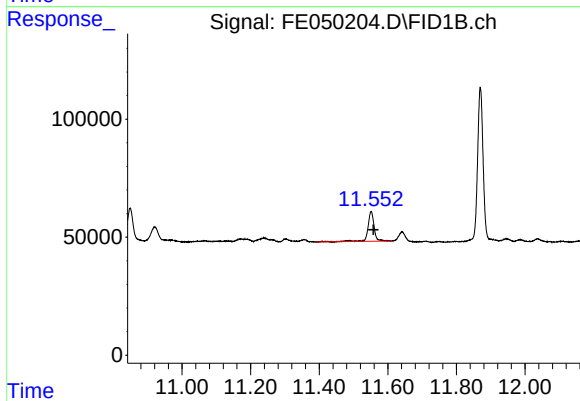
#6 n-Tetradecane (C14)

R.T.: 8.504 min
Delta R.T.: -0.006 min
Response: 137164
Conc: 1.01 ug/ml



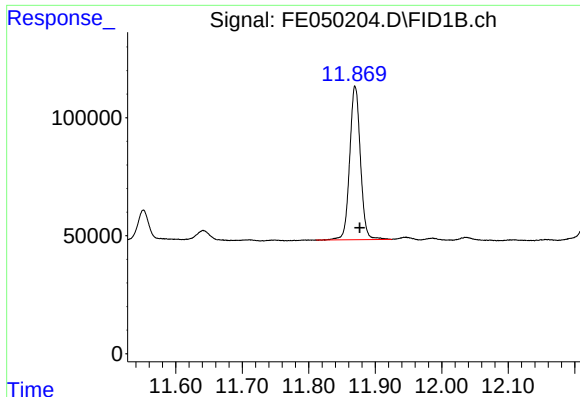
#7 n-Hexadecane (C16)

R.T.: 10.110 min
Delta R.T.: -0.007 min
Response: 173562
Conc: 1.25 ug/ml



#8 n-Octadecane (C18)

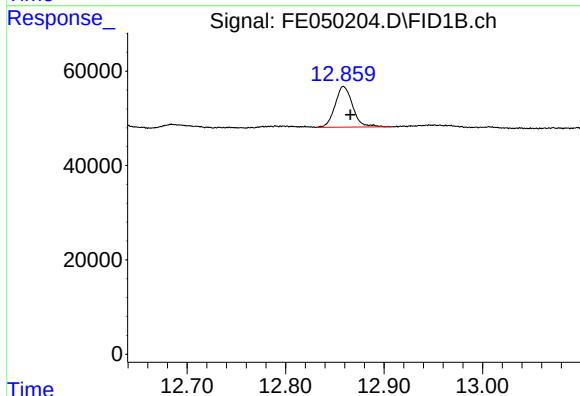
R.T.: 11.551 min
Delta R.T.: -0.007 min
Response: 158715
Conc: 1.13 ug/ml



#9 ortho-Terphenyl (SURR)

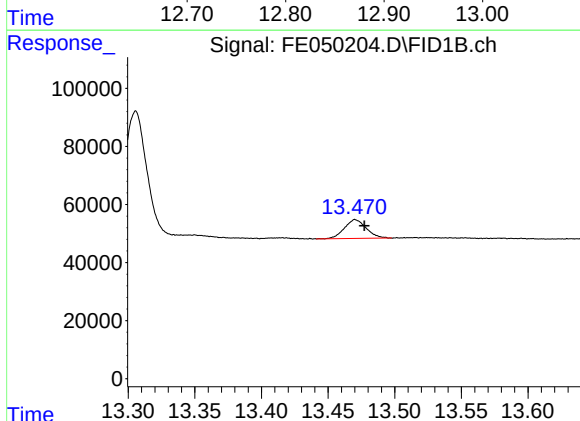
R.T.: 11.870 min
Delta R.T.: -0.007 min
Response: 729823
Conc: 4.91 ug/ml

Instrument :
FID_E
ClientSampleId :



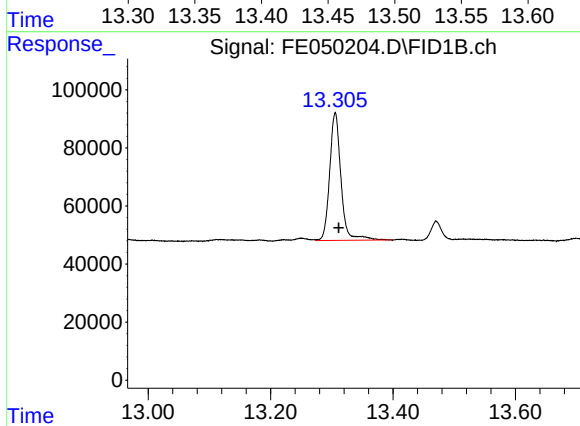
#10 n-Eicosane (C20)

R.T.: 12.859 min
Delta R.T.: -0.007 min
Response: 106648
Conc: 0.80 ug/ml



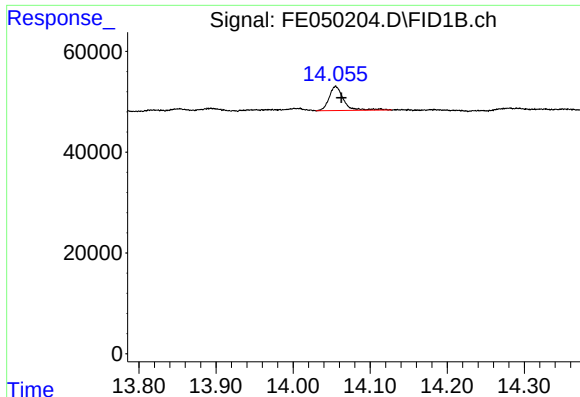
#11 n-Heneicosane (C21)

R.T.: 13.471 min
Delta R.T.: -0.007 min
Response: 73853
Conc: 0.56 ug/ml



#12 1-chlorooctadecane (SURR)

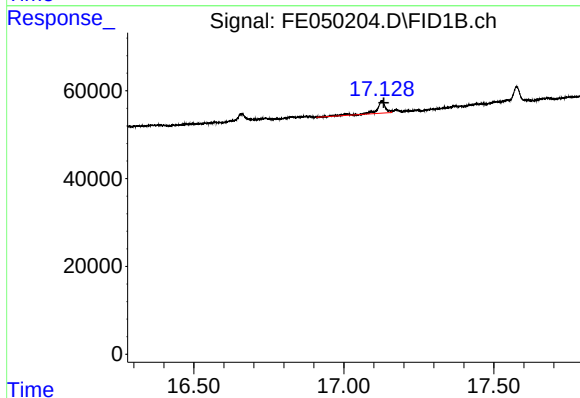
R.T.: 13.305 min
Delta R.T.: -0.006 min
Response: 565608
Conc: 5.04 ug/ml



#13 n-Docosane (C22)

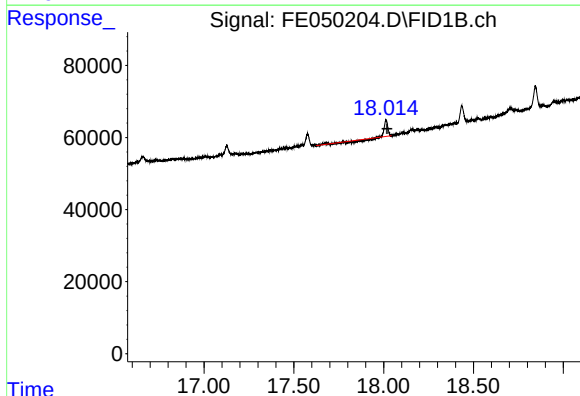
R.T.: 14.055 min
Delta R.T.: -0.008 min
Response: 62607
Conc: 0.48 ug/ml

Instrument :
FID_E
ClientSampleId :



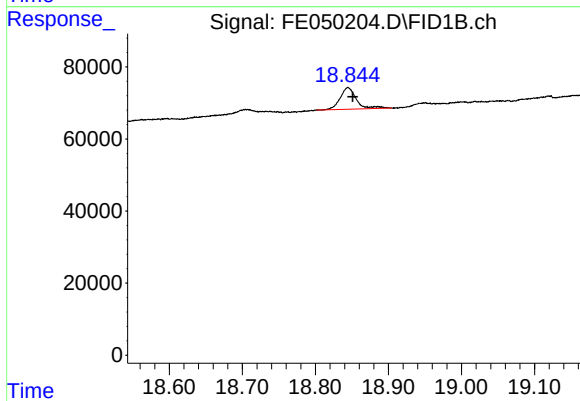
#16 n-Octacosane (C28)

R.T.: 17.126 min
Delta R.T.: -0.007 min
Response: 56312
Conc: 0.44 ug/ml



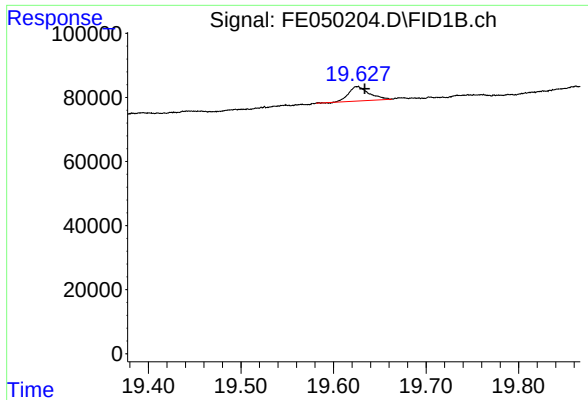
#17 n-Tricontane (C30)

R.T.: 18.014 min
Delta R.T.: -0.006 min
Response: 33904
Conc: 0.25 ug/ml



#18 n-Dotriacontane (C32)

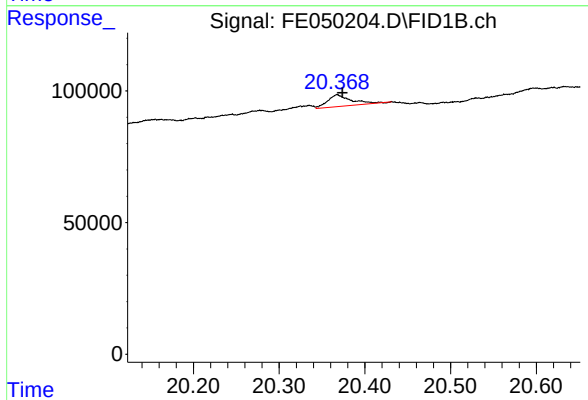
R.T.: 18.845 min
Delta R.T.: -0.006 min
Response: 92060
Conc: 0.69 ug/ml



#19 n-Tetratriacontane (C34)

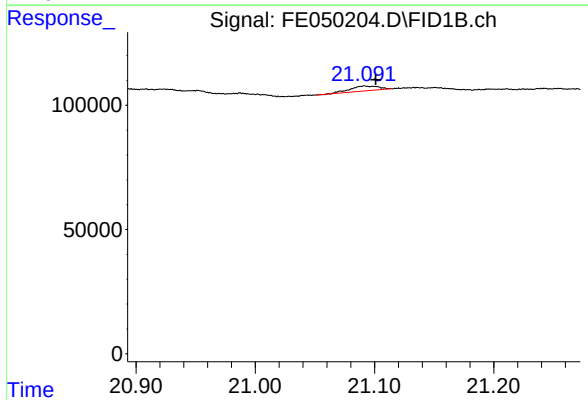
R.T.: 19.626 min
Delta R.T.: -0.008 min
Response: 68578
Conc: 0.56 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.368 min
Delta R.T.: -0.006 min
Response: 99642
Conc: 0.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.092 min
Delta R.T.: -0.009 min
Response: 32645
Conc: 0.30 ug/ml