

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091624AL\
 Data File : FE050116.D
 Signal(s) : FID1B.ch
 Acq On : 16 Sep 2024 12:51
 Operator : YP\AJ
 Sample : P3980-02DL 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 17 01:39:00 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	559585	3.761 ug/ml
Spiked Amount 50.000		Recovery =	7.52%
12) S 1-chlorooctadecane (S...	13.312	1097827	9.773 ug/ml
Spiked Amount 50.000		Recovery =	19.55%
Target Compounds			
6) T n-Tetradecane (C14)	8.510	38716	0.284 ug/ml
7) T n-Hexadecane (C16)	10.116	93442	0.673 ug/ml
8) T n-Octadecane (C18)	11.556	58845	0.420 ug/ml
10) T n-Eicosane (C20)	12.820	36662	0.273 ug/ml
11) T n-Heneicosane (C21)	13.510	134735	1.025 ug/ml
13) T n-Docosane (C22)	14.067	141224	1.085 ug/ml
14) T n-Tetracosane (C24)	15.156	947914	7.259 ug/ml
16) T n-Octacosane (C28)	17.128	68166	0.529 ug/ml
17) T n-Tricontane (C30)	18.018	113331	0.848 ug/ml
18) T n-Dotriacontane (C32)	18.849	141466	1.062 ug/ml
19) T n-Tetratriacontane (C34)	19.634	104409	0.845 ug/ml
20) T n-Hexatriacontane (C36)	20.374	311084	2.804 ug/ml
21) T n-Octatriacontane (C38)	21.100	74822	0.678 ug/ml

(f)=RT Delta > 1/2 Window

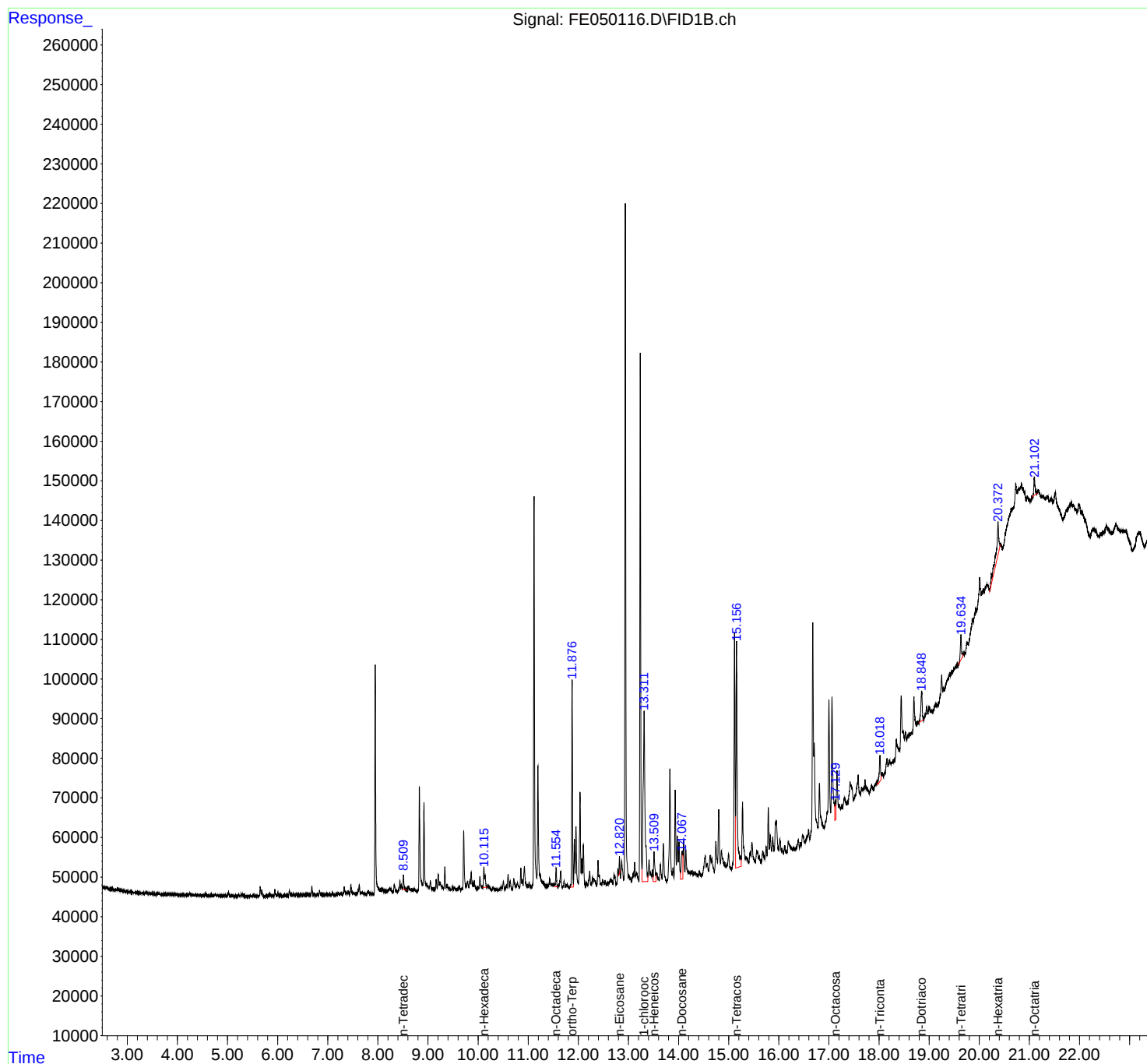
(m)=manual int.

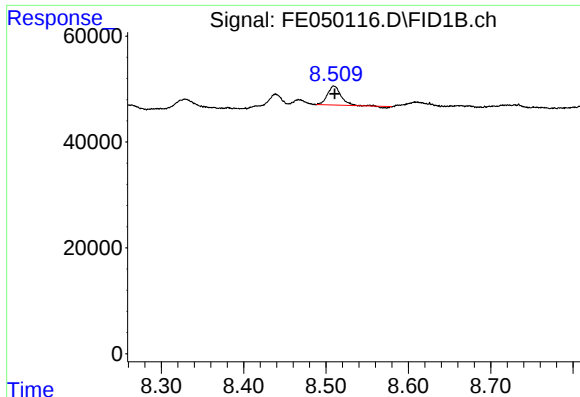
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091624AL\
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Signal Info : 20M x 0.18mm x 0.18um

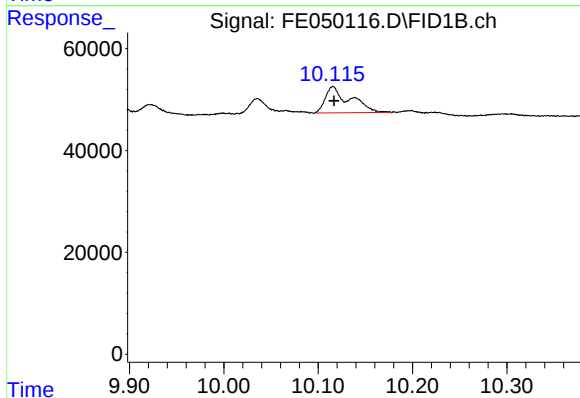




#6 n-Tetradecane (C14)

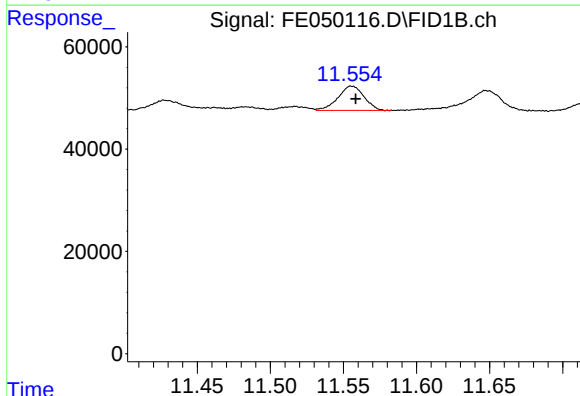
R.T.: 8.510 min
Delta R.T.: 0.000 min
Response: 38716
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :



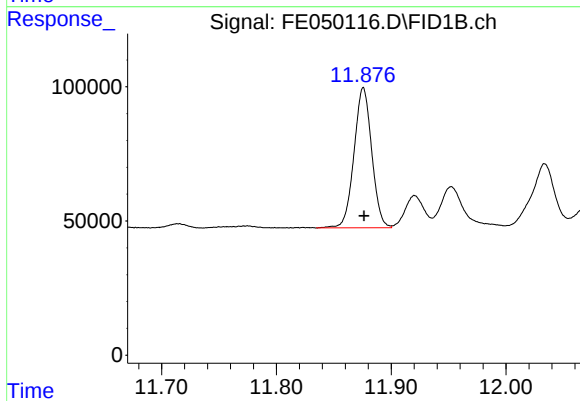
#7 n-Hexadecane (C16)

R.T.: 10.116 min
Delta R.T.: -0.001 min
Response: 93442
Conc: 0.67 ug/ml



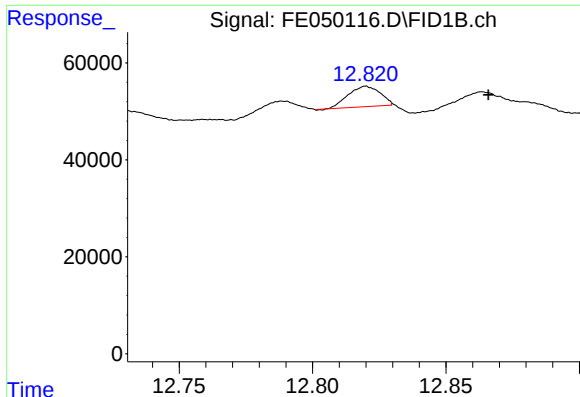
#8 n-Octadecane (C18)

R.T.: 11.556 min
Delta R.T.: -0.003 min
Response: 58845
Conc: 0.42 ug/ml



#9 ortho-Terphenyl (SURR)

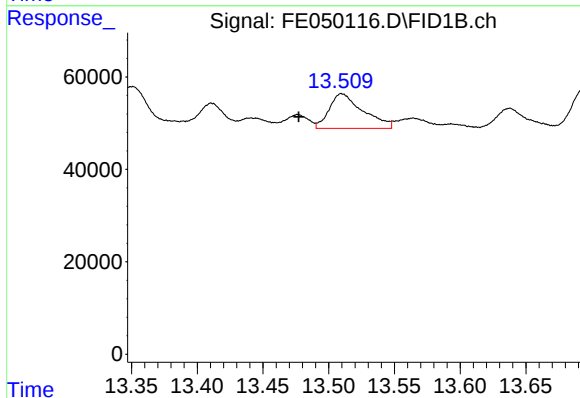
R.T.: 11.876 min
Delta R.T.: 0.000 min
Response: 559585
Conc: 3.76 ug/ml



#10 n-Eicosane (C20)

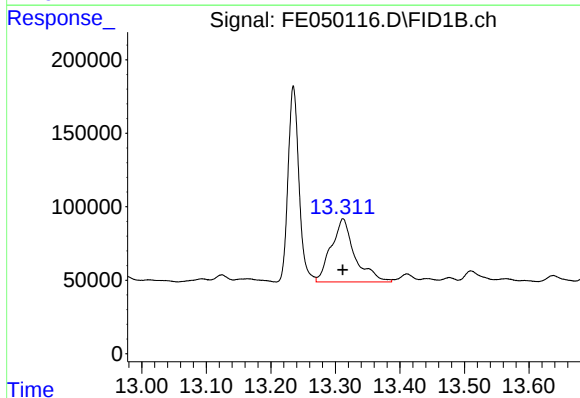
R.T.: 12.820 min
Delta R.T.: -0.046 min
Response: 36662
Conc: 0.27 ug/ml

Instrument :
FID_E
ClientSampleId :



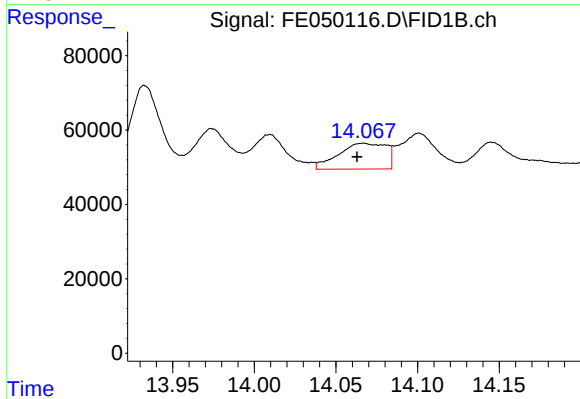
#11 n-Heneicosane (C21)

R.T.: 13.510 min
Delta R.T.: 0.033 min
Response: 134735
Conc: 1.03 ug/ml



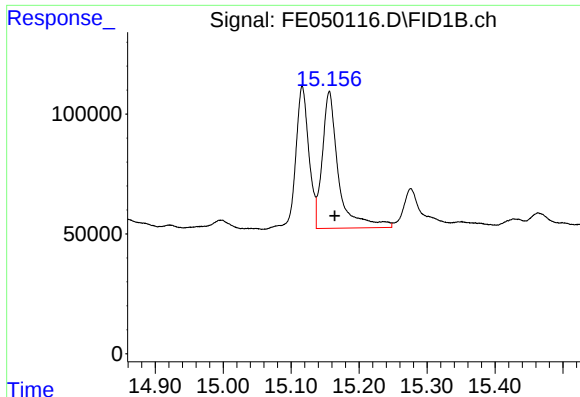
#12 1-chlorooctadecane (SURR)

R.T.: 13.312 min
Delta R.T.: 0.000 min
Response: 1097827
Conc: 9.77 ug/ml



#13 n-Docosane (C22)

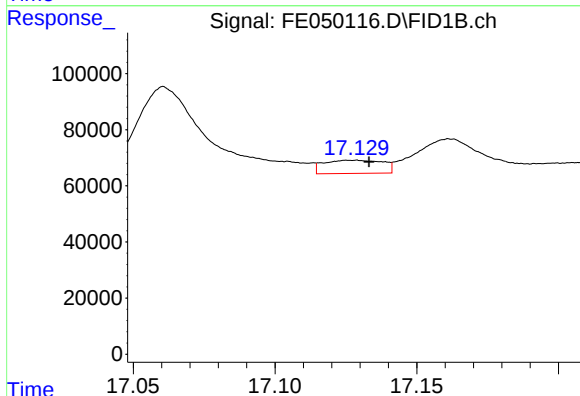
R.T.: 14.067 min
Delta R.T.: 0.004 min
Response: 141224
Conc: 1.08 ug/ml



#14 n-Tetracosane (C24)

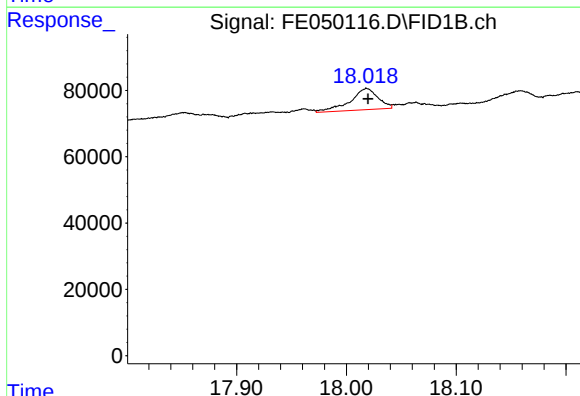
R.T.: 15.156 min
Delta R.T.: -0.008 min
Response: 947914
Conc: 7.26 ug/ml

Instrument :
FID_E
ClientSampleId :



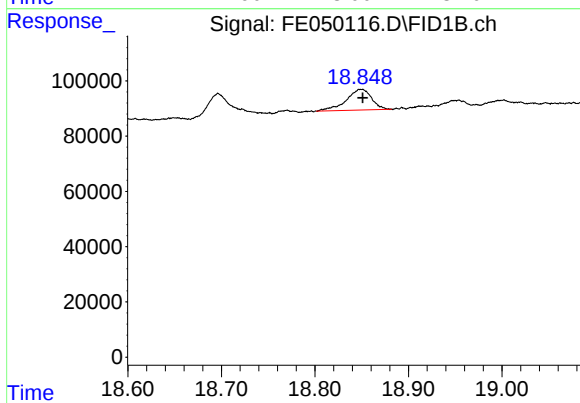
#16 n-Octacosane (C28)

R.T.: 17.128 min
Delta R.T.: -0.005 min
Response: 68166
Conc: 0.53 ug/ml



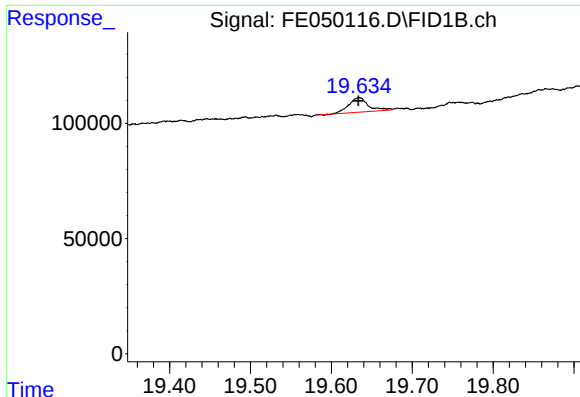
#17 n-Tricontane (C30)

R.T.: 18.018 min
Delta R.T.: -0.002 min
Response: 113331
Conc: 0.85 ug/ml



#18 n-Dotriacontane (C32)

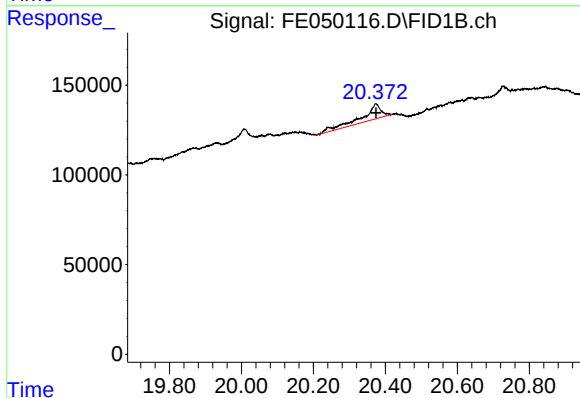
R.T.: 18.849 min
Delta R.T.: -0.002 min
Response: 141466
Conc: 1.06 ug/ml



#19 n-Tetratriacontane (C34)

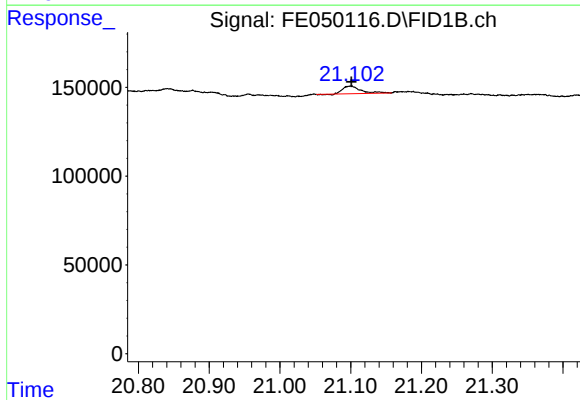
R.T.: 19.634 min
Delta R.T.: 0.000 min
Response: 104409
Conc: 0.84 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.374 min
Delta R.T.: 0.000 min
Response: 311084
Conc: 2.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.100 min
Delta R.T.: -0.001 min
Response: 74822
Conc: 0.68 ug/ml