

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091324AL\
 Data File : FE050062.D
 Signal(s) : FID1B.ch
 Acq On : 12 Sep 2024 08:06
 Operator : YP\AJ
 Sample : P3923-01DL 20X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 12 11:43:54 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)	11.871	288627	1.940 ug/ml
Spiked Amount 50.000		Recovery =	3.88%
12) S 1-chlorooctadecane (S...	13.307	209661	1.867 ug/ml
Spiked Amount 50.000		Recovery =	3.73%
Target Compounds			
7) T n-Hexadecane (C16)	10.111	57980	0.417 ug/ml
8) T n-Octadecane (C18)	11.551	70041	0.500 ug/ml
10) T n-Eicosane (C20)	12.860	57485	0.429 ug/ml
11) T n-Heneicosane (C21)	13.473	51565	0.392 ug/ml
13) T n-Docosane (C22)	14.057	58282	0.448 ug/ml
14) T n-Tetracosane (C24)	15.160	64308	0.492 ug/ml
15) T n-Hexacosane (C26)	16.222	81159	0.634 ug/ml
16) T n-Octacosane (C28)	17.126	171410	1.331 ug/ml
17) T n-Tricontane (C30)	18.017	187221	1.400 ug/ml
18) T n-Dotriacontane (C32)	18.846	183710	1.379 ug/ml
19) T n-Tetratriacontane (C34)	19.629	114818	0.929 ug/ml
20) T n-Hexatriacontane (C36)	20.368	96858	0.873 ug/ml

(f)=RT Delta > 1/2 Window

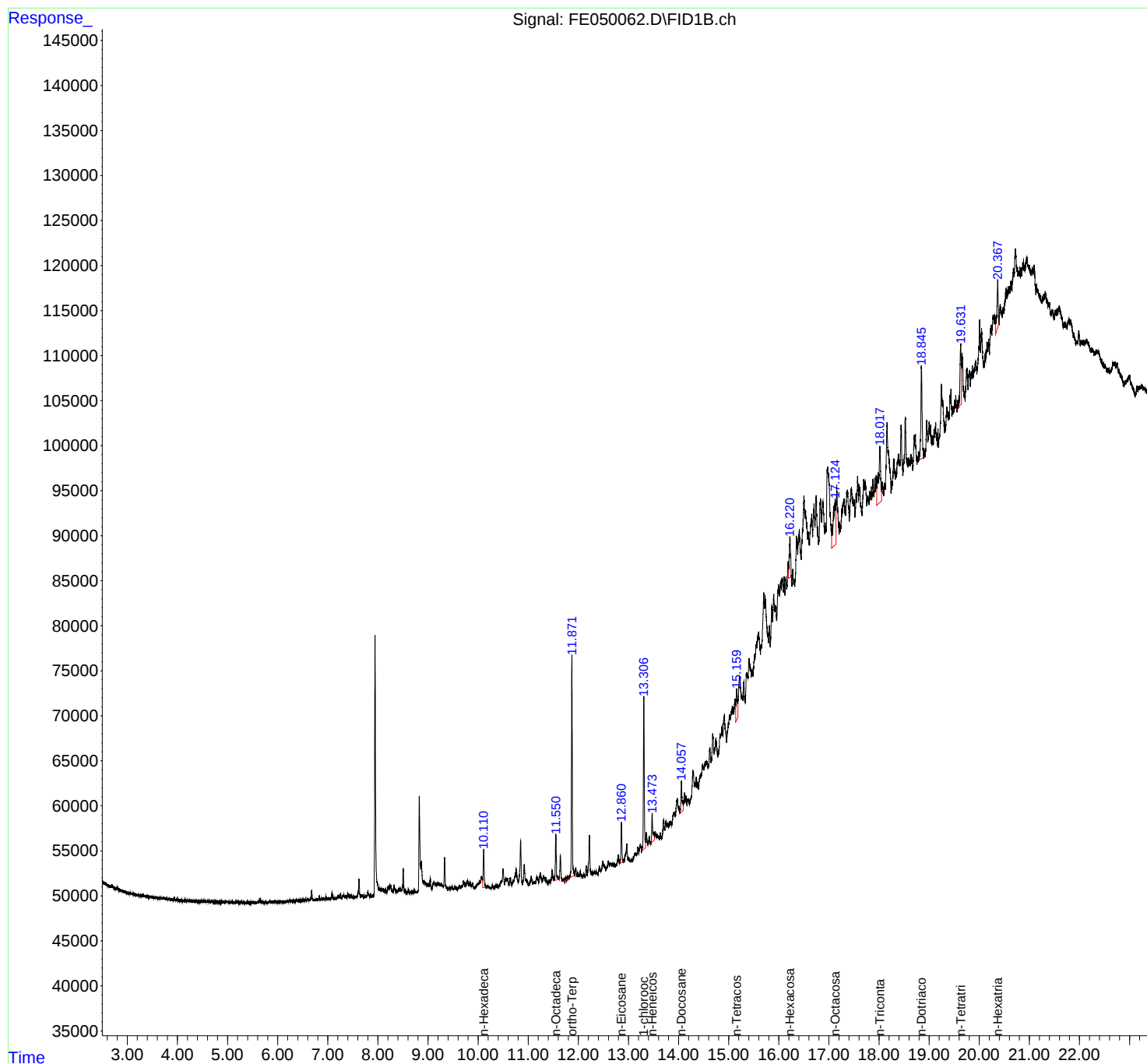
(m)=manual int.

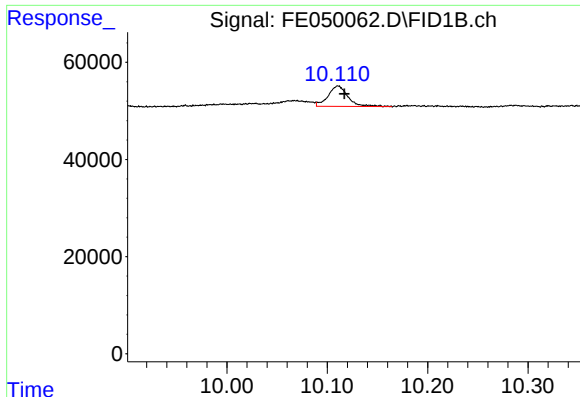
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091324AL\
Data File : FE050062.D
Signal(s) : FID1B.ch
Acq On : 12 Sep 2024 08:06
Operator : YP\AJ
Sample : P3923-01DL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Sep 12 11:43:54 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

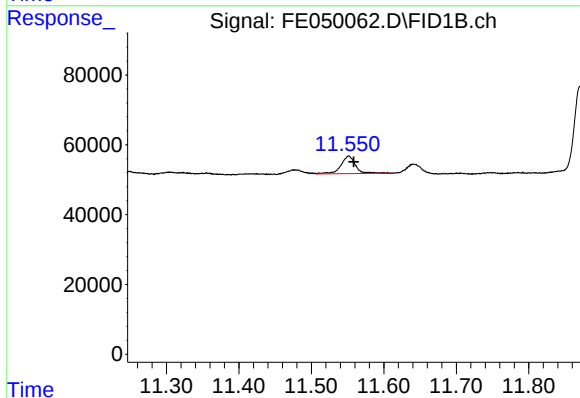




#7 n-Hexadecane (C16)

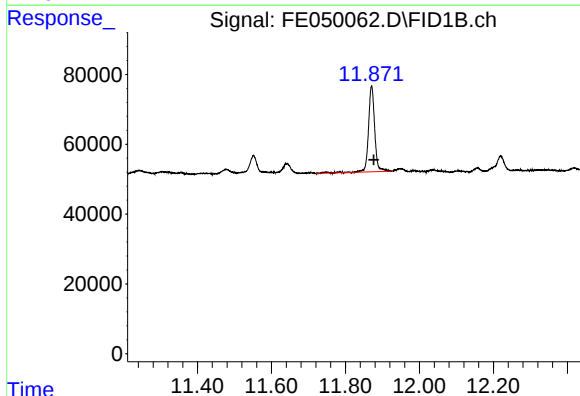
R.T.: 10.111 min
Delta R.T.: -0.006 min
Response: 57980
Conc: 0.42 ug/ml

Instrument :
FID_E
ClientSampleId :



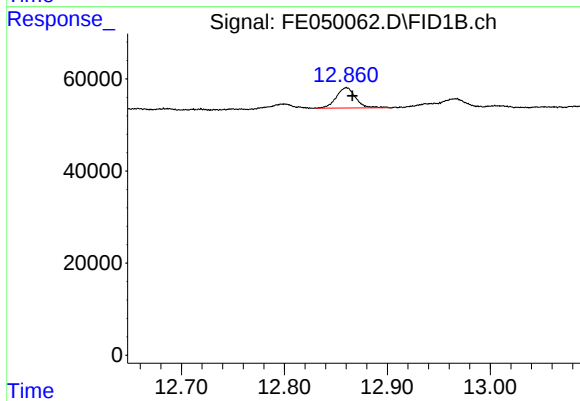
#8 n-Octadecane (C18)

R.T.: 11.551 min
Delta R.T.: -0.007 min
Response: 70041
Conc: 0.50 ug/ml



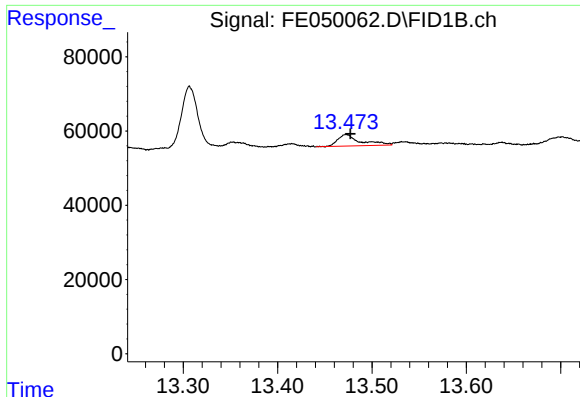
#9 ortho-Terphenyl (SURR)

R.T.: 11.871 min
Delta R.T.: -0.006 min
Response: 288627
Conc: 1.94 ug/ml



#10 n-Eicosane (C20)

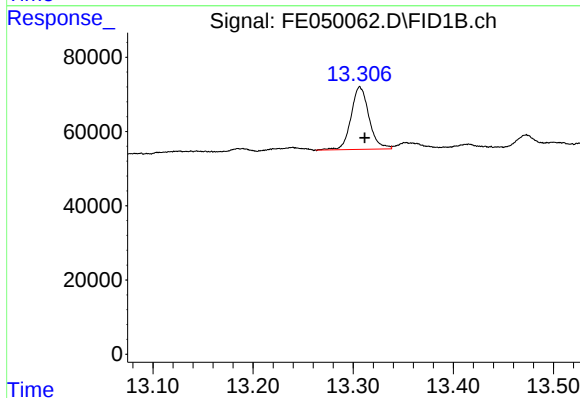
R.T.: 12.860 min
Delta R.T.: -0.006 min
Response: 57485
Conc: 0.43 ug/ml



#11 n-Heneicosane (C21)

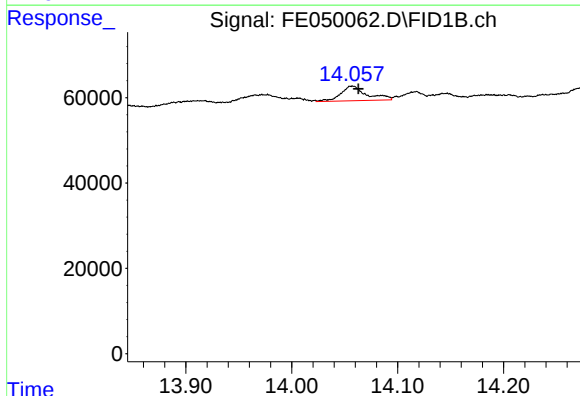
R.T.: 13.473 min
Delta R.T.: -0.004 min
Response: 51565
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :



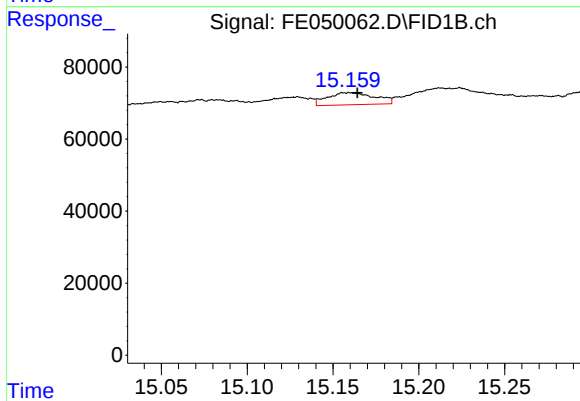
#12 1-chlorooctadecane (SURR)

R.T.: 13.307 min
Delta R.T.: -0.005 min
Response: 209661
Conc: 1.87 ug/ml



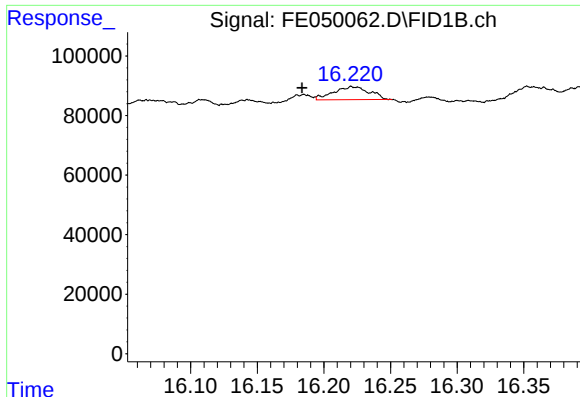
#13 n-Docosane (C22)

R.T.: 14.057 min
Delta R.T.: -0.006 min
Response: 58282
Conc: 0.45 ug/ml



#14 n-Tetracosane (C24)

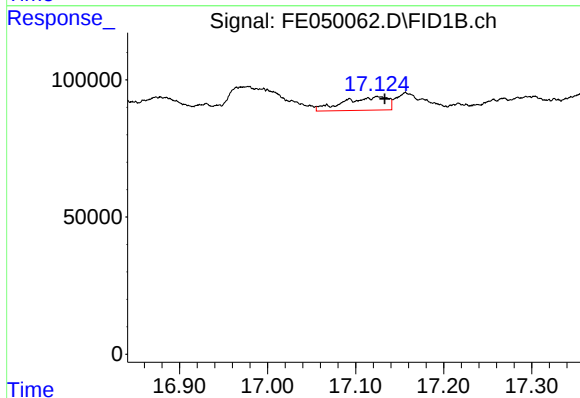
R.T.: 15.160 min
Delta R.T.: -0.005 min
Response: 64308
Conc: 0.49 ug/ml



#15 n-Hexacosane (C26)

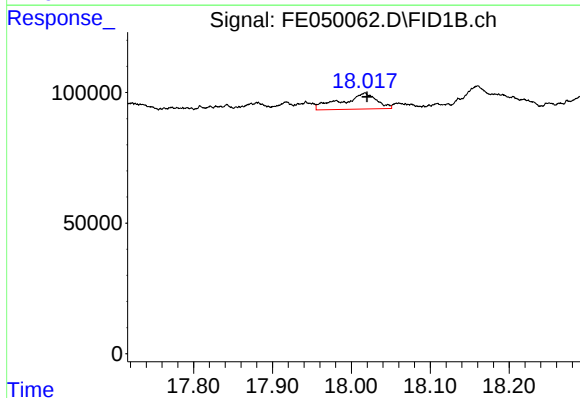
R.T.: 16.222 min
Delta R.T.: 0.039 min
Response: 81159
Conc: 0.63 ug/ml

Instrument :
FID_E
ClientSampleId :



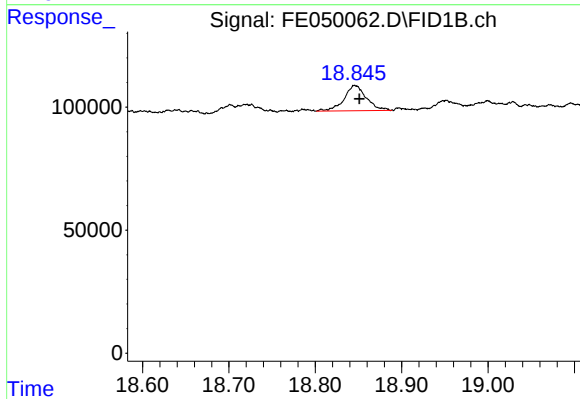
#16 n-Octacosane (C28)

R.T.: 17.126 min
Delta R.T.: -0.008 min
Response: 171410
Conc: 1.33 ug/ml



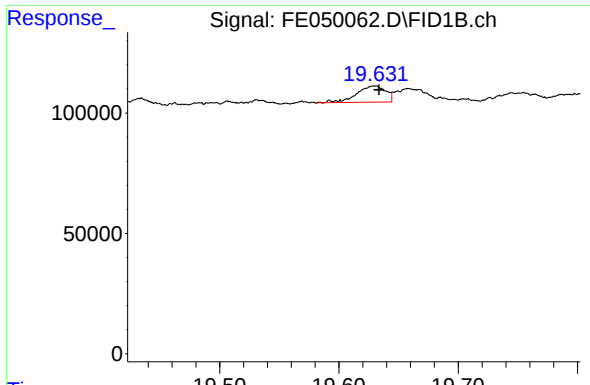
#17 n-Tricontane (C30)

R.T.: 18.017 min
Delta R.T.: -0.003 min
Response: 187221
Conc: 1.40 ug/ml



#18 n-Dotriacontane (C32)

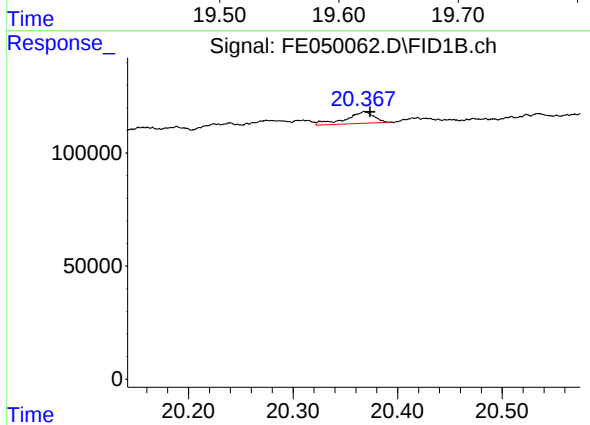
R.T.: 18.846 min
Delta R.T.: -0.005 min
Response: 183710
Conc: 1.38 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.629 min
Delta R.T.: -0.004 min
Response: 114818
Conc: 0.93 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.368 min
Delta R.T.: -0.005 min
Response: 96858
Conc: 0.87 ug/ml