

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072823AL\
 Data File : FE043605.D
 Signal(s) : FID1B.ch
 Acq On : 28 Jul 2023 19:19
 Operator : YP\AJ
 Sample : 03788-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 29 04:25:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 03:02:53 2023
 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)	11.892	15109430	84.379 ug/ml
Spiked Amount 50.000		Recovery =	168.76%
12) S 1-chlorooctadecane (S...	13.329	6448444	49.077 ug/ml
Spiked Amount 50.000		Recovery =	98.15%
Target Compounds			
7) T n-Hexadecane (C16)	10.126	603760	3.731 ug/ml
8) T n-Octadecane (C18)	11.597	1724486	10.579 ug/ml
10) T n-Eicosane (C20)	12.880	2449134	15.763 ug/ml
11) T n-Heneicosane (C21)	13.495	246495	1.627 ug/ml
13) T n-Docosane (C22)	14.074	120927	0.809 ug/ml
14) T n-Tetracosane (C24)	15.172	527224	3.590 ug/ml
15) T n-Hexacosane (C26)	16.197	147762	1.037 ug/ml
16) T n-Octacosane (C28)	17.147	375969	2.672 ug/ml
17) T n-Tricontane (C30)	18.036	662353	4.496 ug/ml
18) T n-Dotriacontane (C32)	18.866	776593	5.241 ug/ml
19) T n-Tetratriacontane (C34)	19.684	1080365	7.486 ug/ml
20) T n-Hexatriacontane (C36)	20.392	99481	0.677 ug/ml
22) T n-Tetracontane (C40)	22.026	352516	2.389 ug/ml

(f)=RT Delta > 1/2 Window

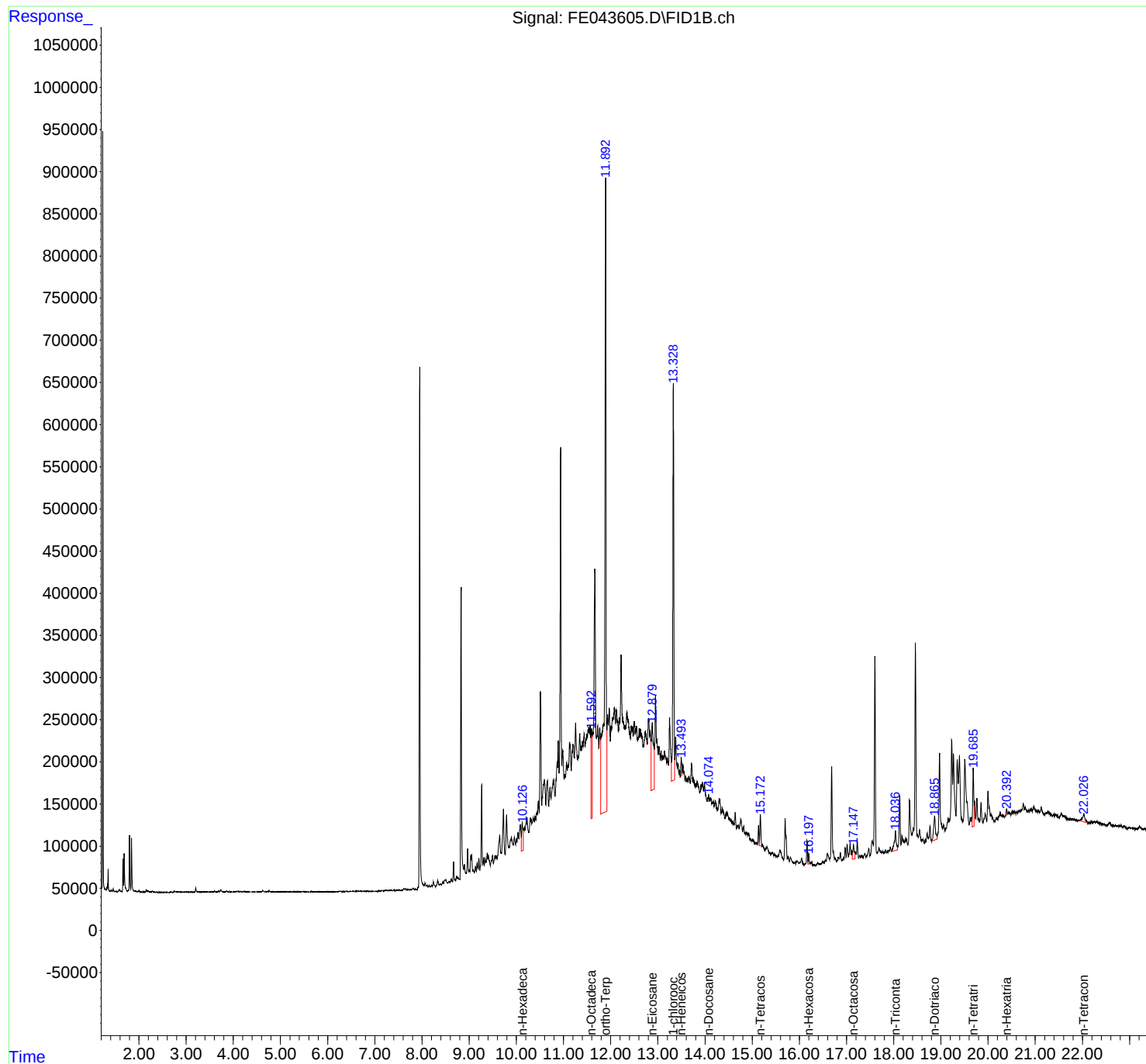
(m)=manual int.

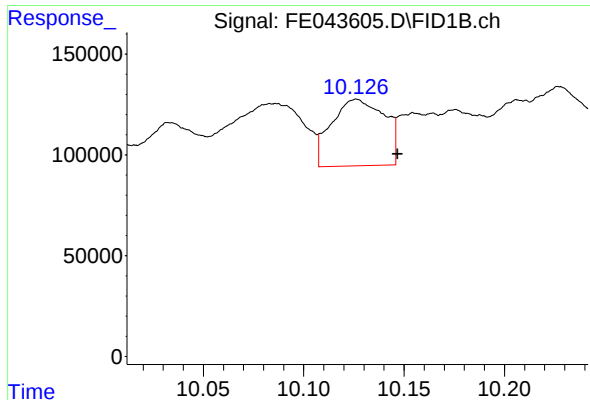
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072823AL\
Data File : FE043605.D
Signal(s) : FID1B.ch
Acq On : 28 Jul 2023 19:19
Operator : YP\AJ
Sample : 03788-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jul 29 04:25:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
Quant Title : GC Extractables
QLast Update : Thu Jul 13 03:02:53 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

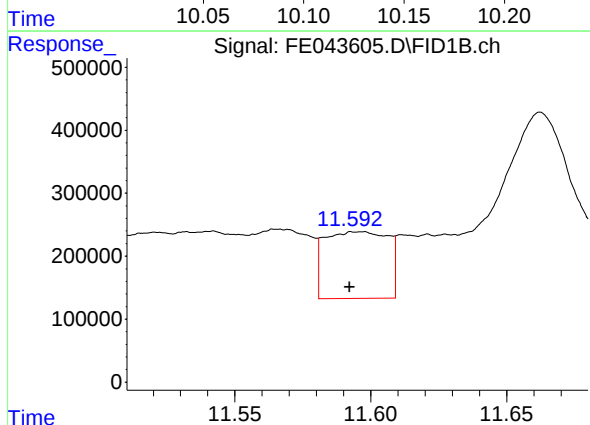




#7 n-Hexadecane (C16)

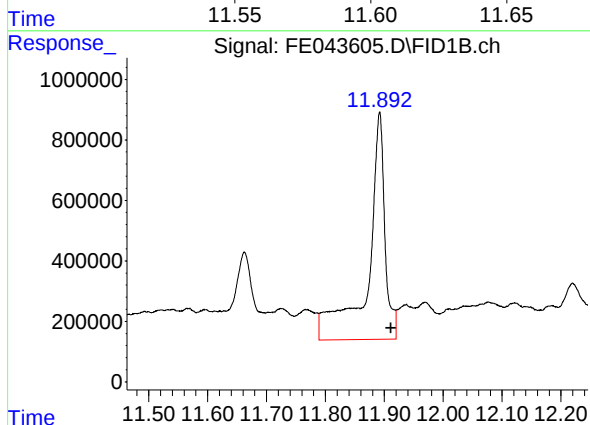
R.T.: 10.126 min
Delta R.T.: -0.021 min
Response: 603760
Conc: 3.73 ug/ml

Instrument :
FID_E
ClientSampleId :



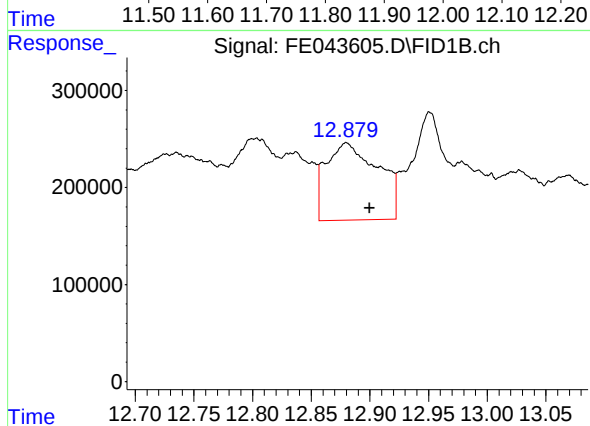
#8 n-Octadecane (C18)

R.T.: 11.597 min
Delta R.T.: 0.004 min
Response: 1724486
Conc: 10.58 ug/ml



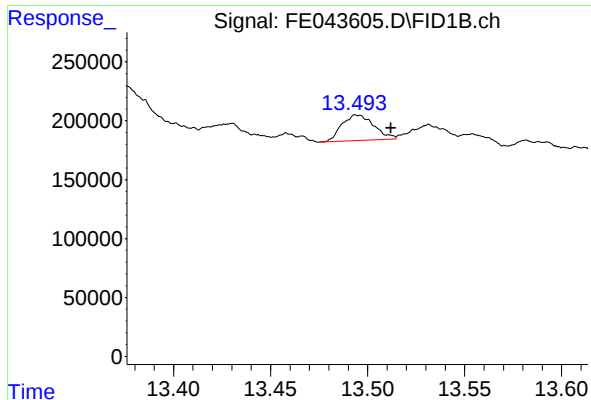
#9 ortho-Terphenyl (SURR)

R.T.: 11.892 min
Delta R.T.: -0.019 min
Response: 15109430
Conc: 84.38 ug/ml



#10 n-Eicosane (C20)

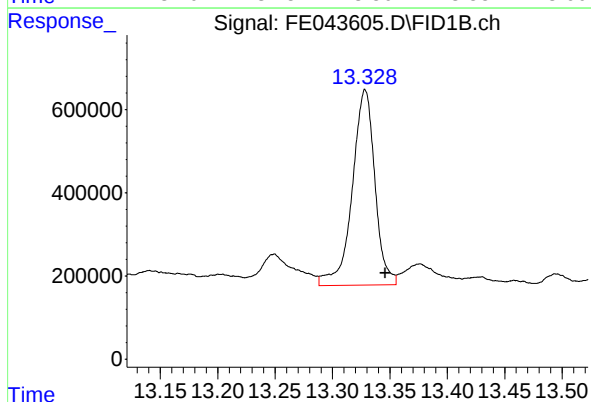
R.T.: 12.880 min
Delta R.T.: -0.020 min
Response: 2449134
Conc: 15.76 ug/ml



#11 n-Heneicosane (C21)

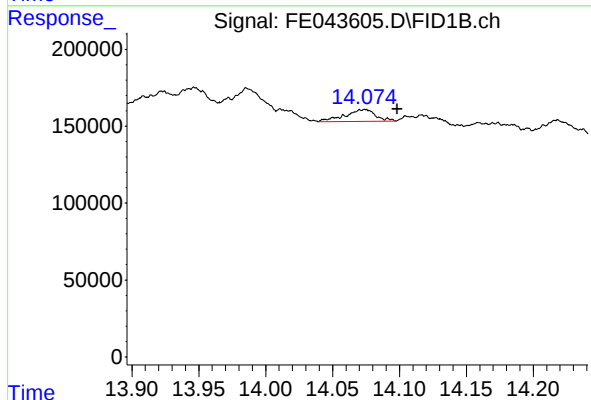
R.T.: 13.495 min
Delta R.T.: -0.017 min
Response: 246495
Conc: 1.63 ug/ml

Instrument :
FID_E
ClientSampleId :



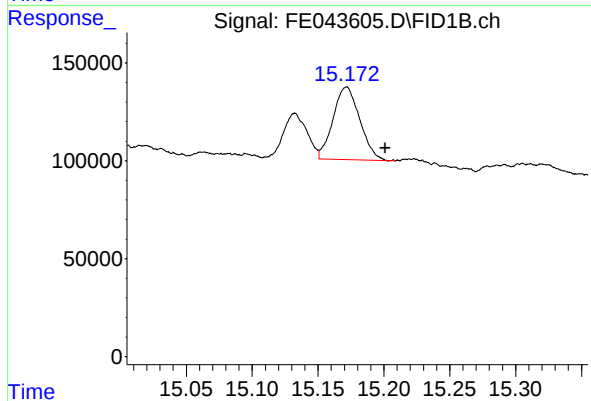
#12 1-chlorooctadecane (SURR)

R.T.: 13.329 min
Delta R.T.: -0.017 min
Response: 6448444
Conc: 49.08 ug/ml



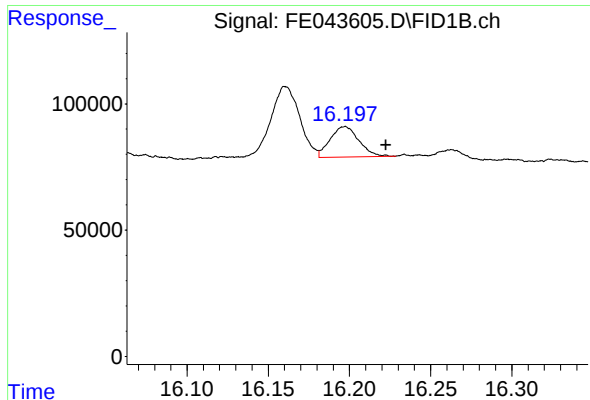
#13 n-Docosane (C22)

R.T.: 14.074 min
Delta R.T.: -0.024 min
Response: 120927
Conc: 0.81 ug/ml



#14 n-Tetracosane (C24)

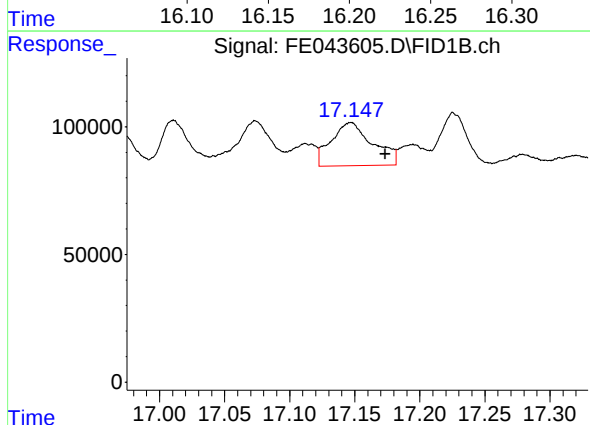
R.T.: 15.172 min
Delta R.T.: -0.029 min
Response: 527224
Conc: 3.59 ug/ml



#15 n-Hexacosane (C26)

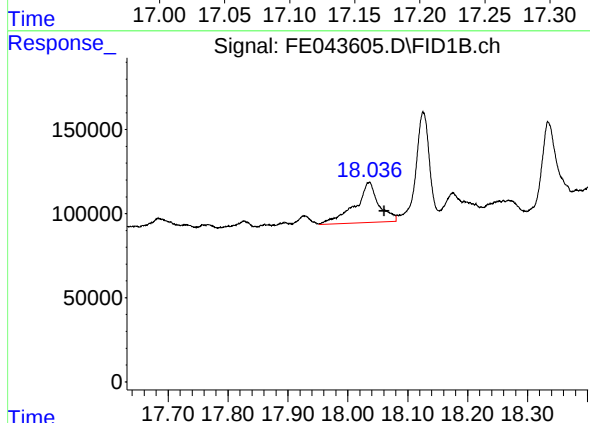
R.T.: 16.197 min
Delta R.T.: -0.026 min
Response: 147762
Conc: 1.04 ug/ml

Instrument :
FID_E
ClientSampleId :



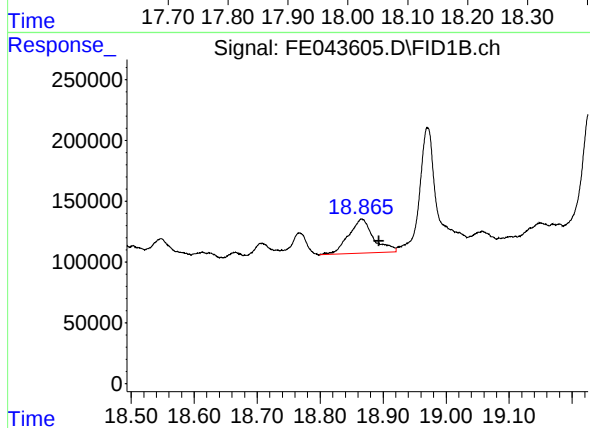
#16 n-Octacosane (C28)

R.T.: 17.147 min
Delta R.T.: -0.027 min
Response: 375969
Conc: 2.67 ug/ml



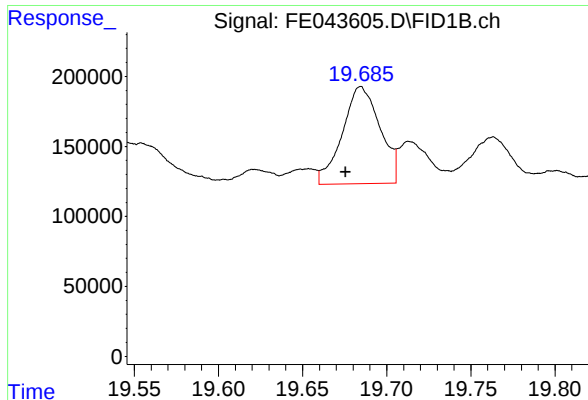
#17 n-Tricontane (C30)

R.T.: 18.036 min
Delta R.T.: -0.025 min
Response: 662353
Conc: 4.50 ug/ml



#18 n-Dotriacontane (C32)

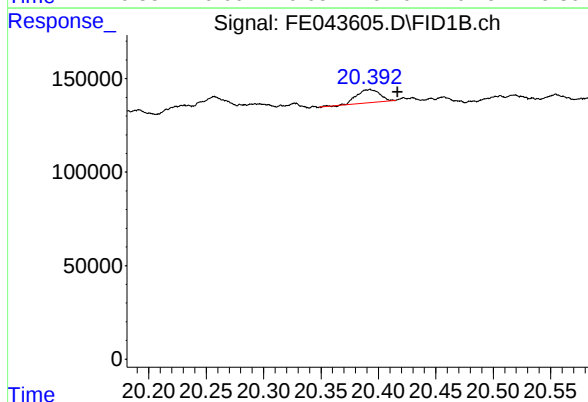
R.T.: 18.866 min
Delta R.T.: -0.028 min
Response: 776593
Conc: 5.24 ug/ml



#19 n-Tetratriacontane (C34)

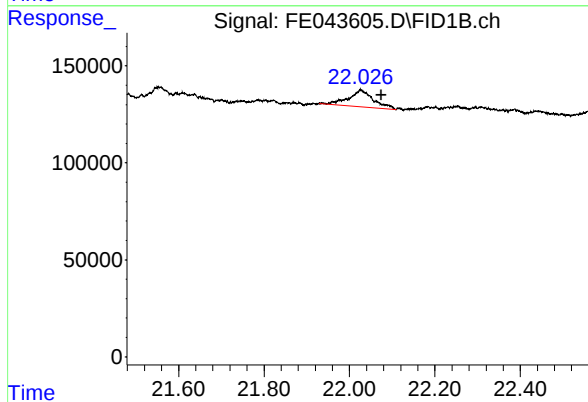
R.T.: 19.684 min
Delta R.T.: 0.009 min
Response: 1080365
Conc: 7.49 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.392 min
Delta R.T.: -0.024 min
Response: 99481
Conc: 0.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.026 min
Delta R.T.: -0.048 min
Response: 352516
Conc: 2.39 ug/ml