

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061323AL\
 Data File : FE042588.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jun 2023 20:20
 Operator : YP\AJ
 Sample : 03155-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 14 01:51:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 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)	11.958	32996001	186.863 ug/ml
Spiked Amount 50.000		Recovery =	373.73%
12) S 1-chlorooctadecane (S...	13.397	19627621	147.711 ug/ml
Spiked Amount 50.000		Recovery =	295.42%
Target Compounds			
6) T n-Tetradecane (C14)	8.572	1951588	13.027 ug/ml
7) T n-Hexadecane (C16)	10.190	6778682	43.517 ug/ml
8) T n-Octadecane (C18)	11.662	11516956	72.830 ug/ml
10) T n-Eicosane (C20)	12.949	9653335	63.684 ug/ml
11) T n-Heneicosane (C21)	13.569	5758182	38.866 ug/ml
13) T n-Docosane (C22)	14.157	7598688	51.834 ug/ml
14) T n-Tetracosane (C24)	15.245	1186968	8.222 ug/ml
16) T n-Octacosane (C28)	17.235	162257	1.212 ug/ml
17) T n-Tricontane (C30)	18.182f	135570	1.004 ug/ml
18) T n-Dotriacontane (C32)	18.917	540520	4.046 ug/ml
19) T n-Tetratriacontane (C34)	19.732	193365	1.470 ug/ml

(f)=RT Delta > 1/2 Window

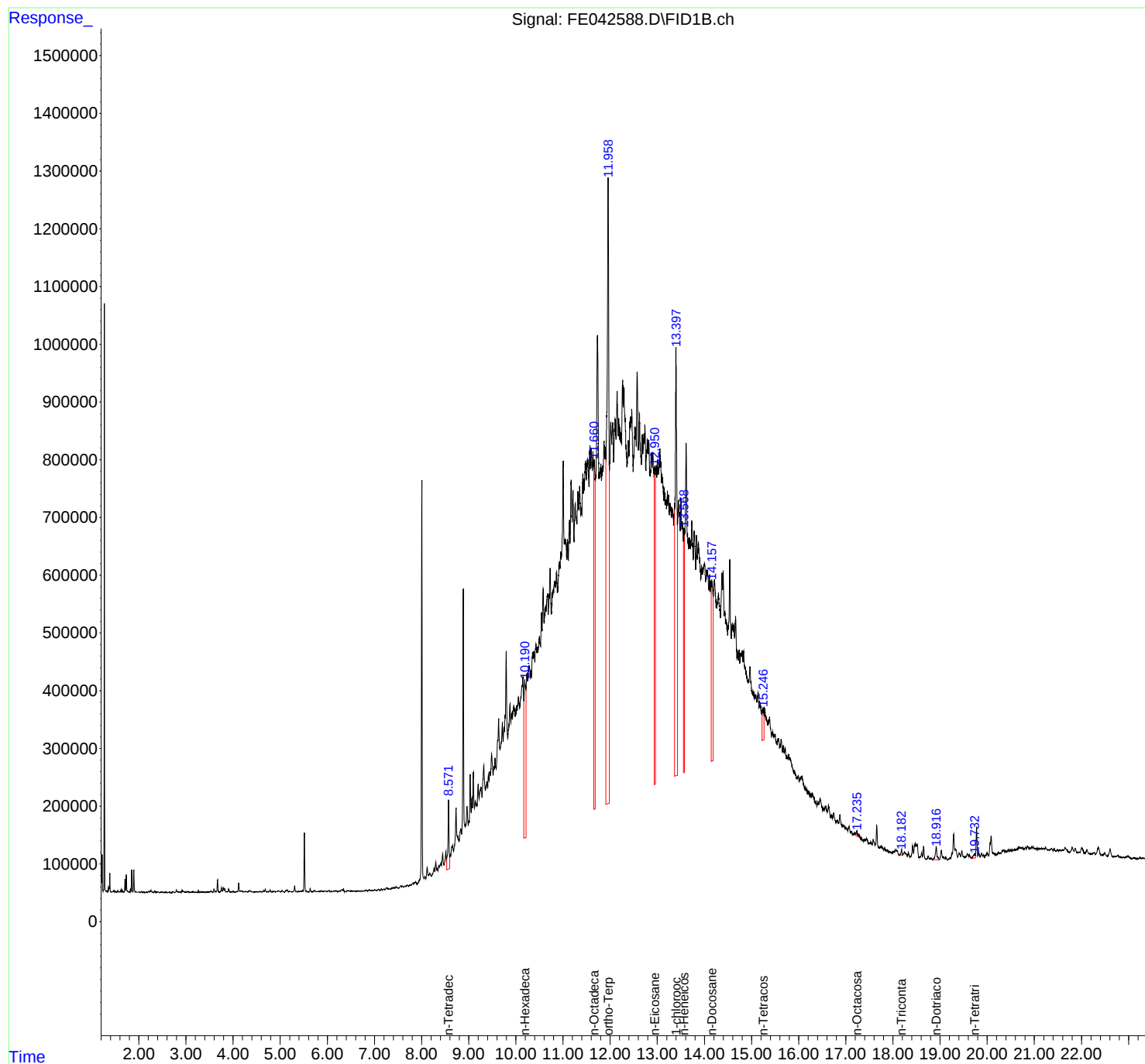
(m)=manual int.

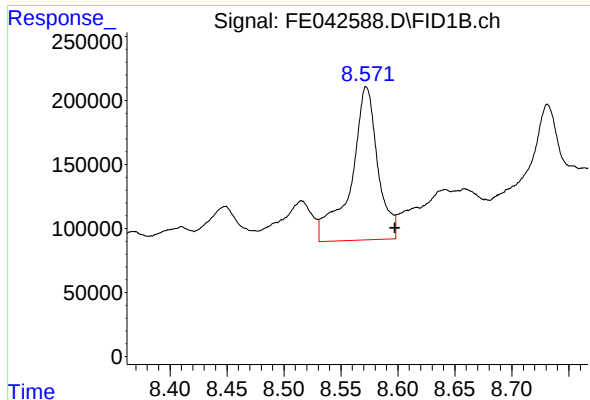
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061323AL\
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Integration File: autoint1.e
Quant Time: Jun 14 01:51:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
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Response via : Initial Calibration
Integrator: ChemStation

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

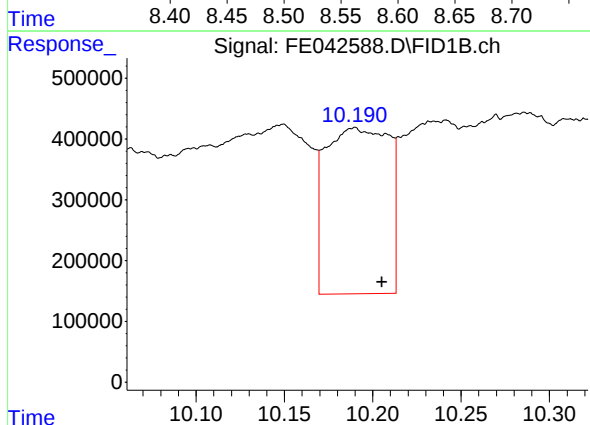




#6 n-Tetradecane (C14)

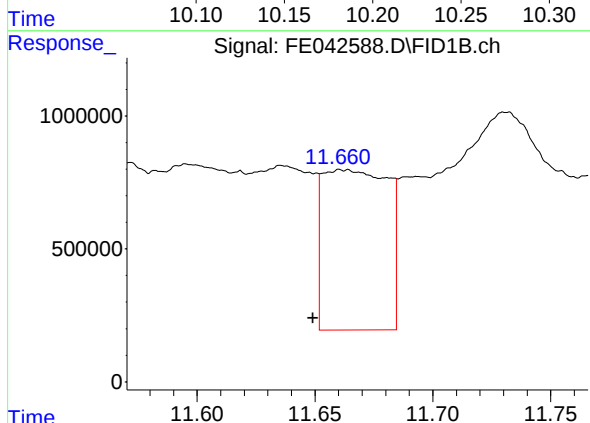
R.T.: 8.572 min
Delta R.T.: -0.025 min
Response: 1951588
Conc: 13.03 ug/ml

Instrument :
FID_E
ClientSampleId :



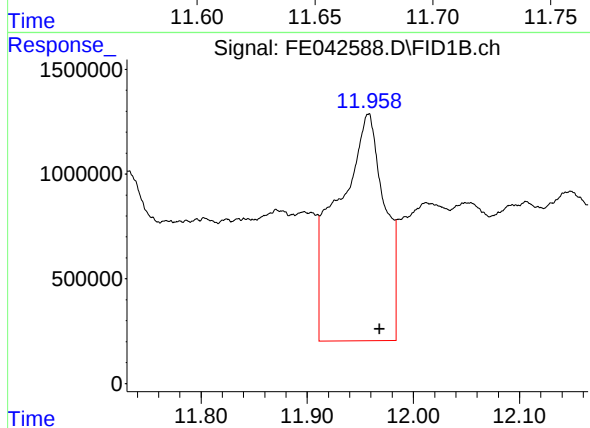
#7 n-Hexadecane (C16)

R.T.: 10.190 min
Delta R.T.: -0.016 min
Response: 6778682
Conc: 43.52 ug/ml



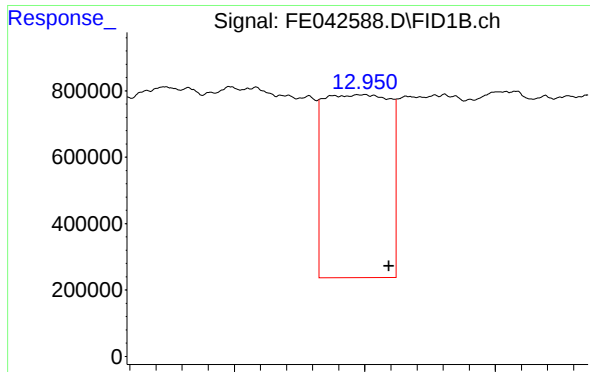
#8 n-Octadecane (C18)

R.T.: 11.662 min
Delta R.T.: 0.012 min
Response: 11516956
Conc: 72.83 ug/ml



#9 ortho-Terphenyl (SURR)

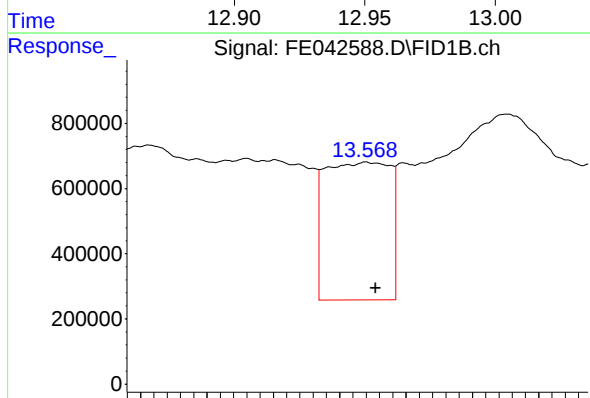
R.T.: 11.958 min
Delta R.T.: -0.010 min
Response: 32996001
Conc: 186.86 ug/ml



#10 n-Eicosane (C20)

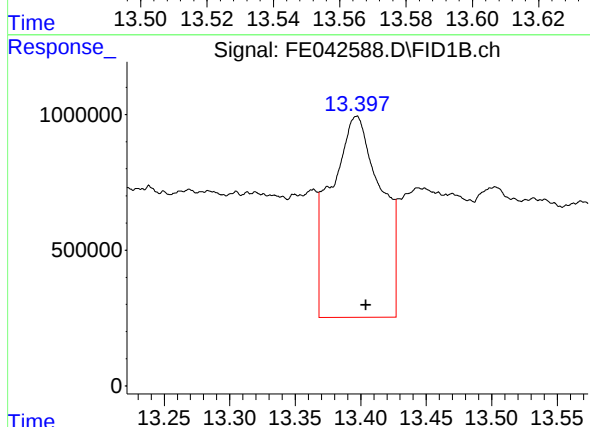
R.T.: 12.949 min
Delta R.T.: -0.010 min
Response: 9653335
Conc: 63.68 ug/ml

Instrument :
FID_E
ClientSampleId :



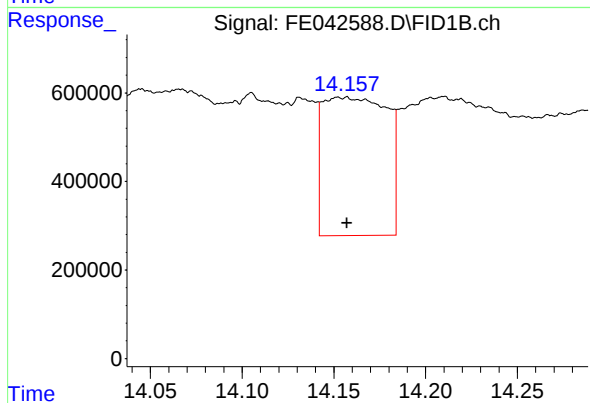
#11 n-Heneicosane (C21)

R.T.: 13.569 min
Delta R.T.: -0.002 min
Response: 5758182
Conc: 38.87 ug/ml



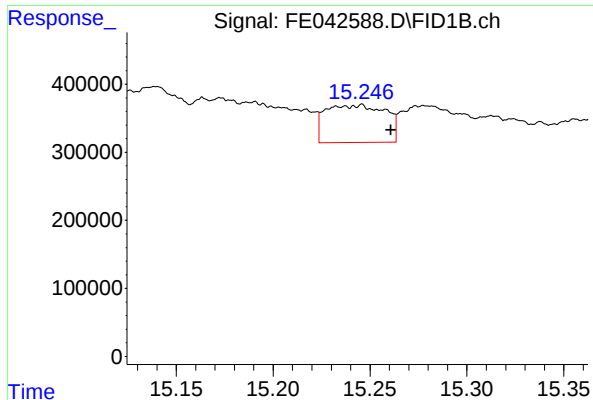
#12 1-chlorooctadecane (SURR)

R.T.: 13.397 min
Delta R.T.: -0.007 min
Response: 19627621
Conc: 147.71 ug/ml



#13 n-Docosane (C22)

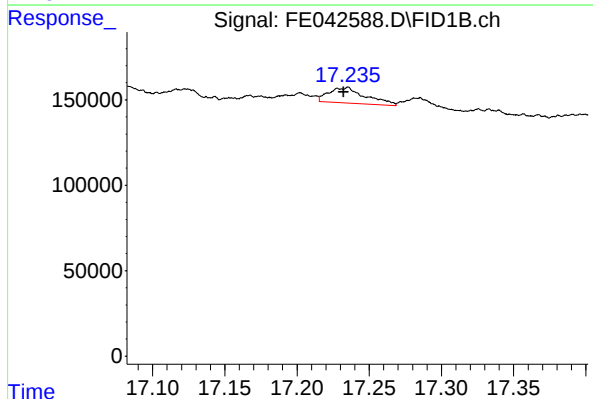
R.T.: 14.157 min
Delta R.T.: 0.000 min
Response: 7598688
Conc: 51.83 ug/ml



#14 n-Tetracosane (C24)

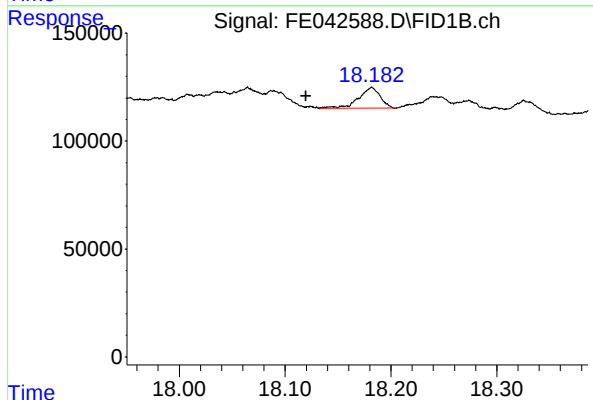
R.T.: 15.245 min
Delta R.T.: -0.015 min
Response: 1186968
Conc: 8.22 ug/ml

Instrument :
FID_E
ClientSampleId :



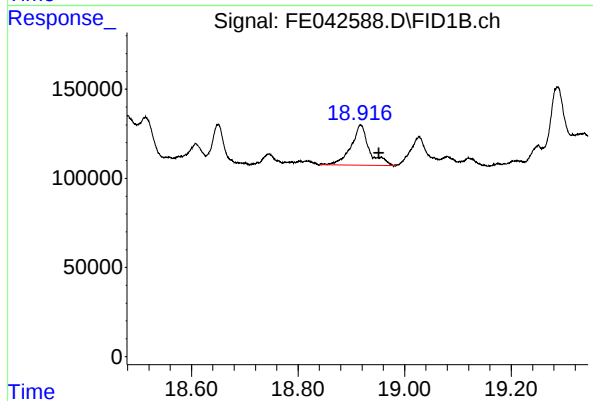
#16 n-Octacosane (C28)

R.T.: 17.235 min
Delta R.T.: 0.003 min
Response: 162257
Conc: 1.21 ug/ml



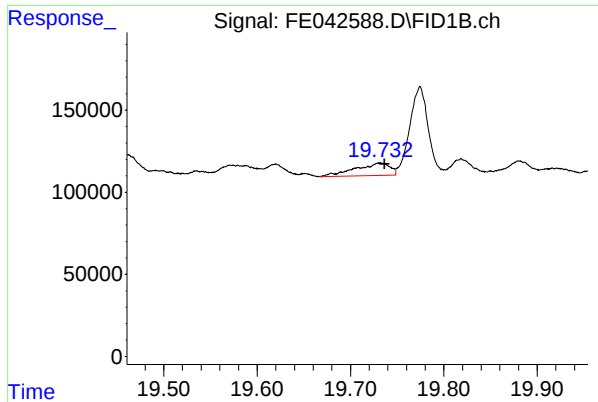
#17 n-Tricontane (C30)

R.T.: 18.182 min
Delta R.T.: 0.062 min
Response: 135570
Conc: 1.00 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.917 min
Delta R.T.: -0.035 min
Response: 540520
Conc: 4.05 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.732 min
Delta R.T.: -0.005 min
Response: 193365
Conc: 1.47 ug/ml

Instrument :
FID_E
ClientSampleId :