

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031025AL\
 Data File : FE052720.D
 Signal(s) : FID1B.ch
 Acq On : 11 Mar 2025 02:04
 Operator : YP\AJ
 Sample : Q1514-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 05:26:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 2025
 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			
12) S 1-chlorooctadecane (S...	13.357	4035950	33.238 ug/ml
Spiked Amount 50.000		Recovery =	66.48%
Target Compounds			
4) T n-Dodecane (C12)	6.692	77511	0.498 ug/ml
8) T n-Octadecane (C18)	11.593	164297	1.080 ug/ml
10) T n-Eicosane (C20)	12.909	352477	2.428 ug/ml
11) T n-Heneicosane (C21)	13.523	324363	2.279 ug/ml
13) T n-Docosane (C22)	14.112	500734	3.519 ug/ml
14) T n-Tetracosane (C24)	15.219	405338	2.832 ug/ml
15) T n-Hexacosane (C26)	16.245	619764	4.359 ug/ml
16) T n-Octacosane (C28)	17.196	1309498	9.209 ug/ml
17) T n-Tricontane (C30)	18.085	915753	6.200 ug/ml
18) T n-Dotriacontane (C32)	18.920	263636	1.816 ug/ml
19) T n-Tetratriacontane (C34)	19.711	439325	3.260 ug/ml

(f)=RT Delta > 1/2 Window

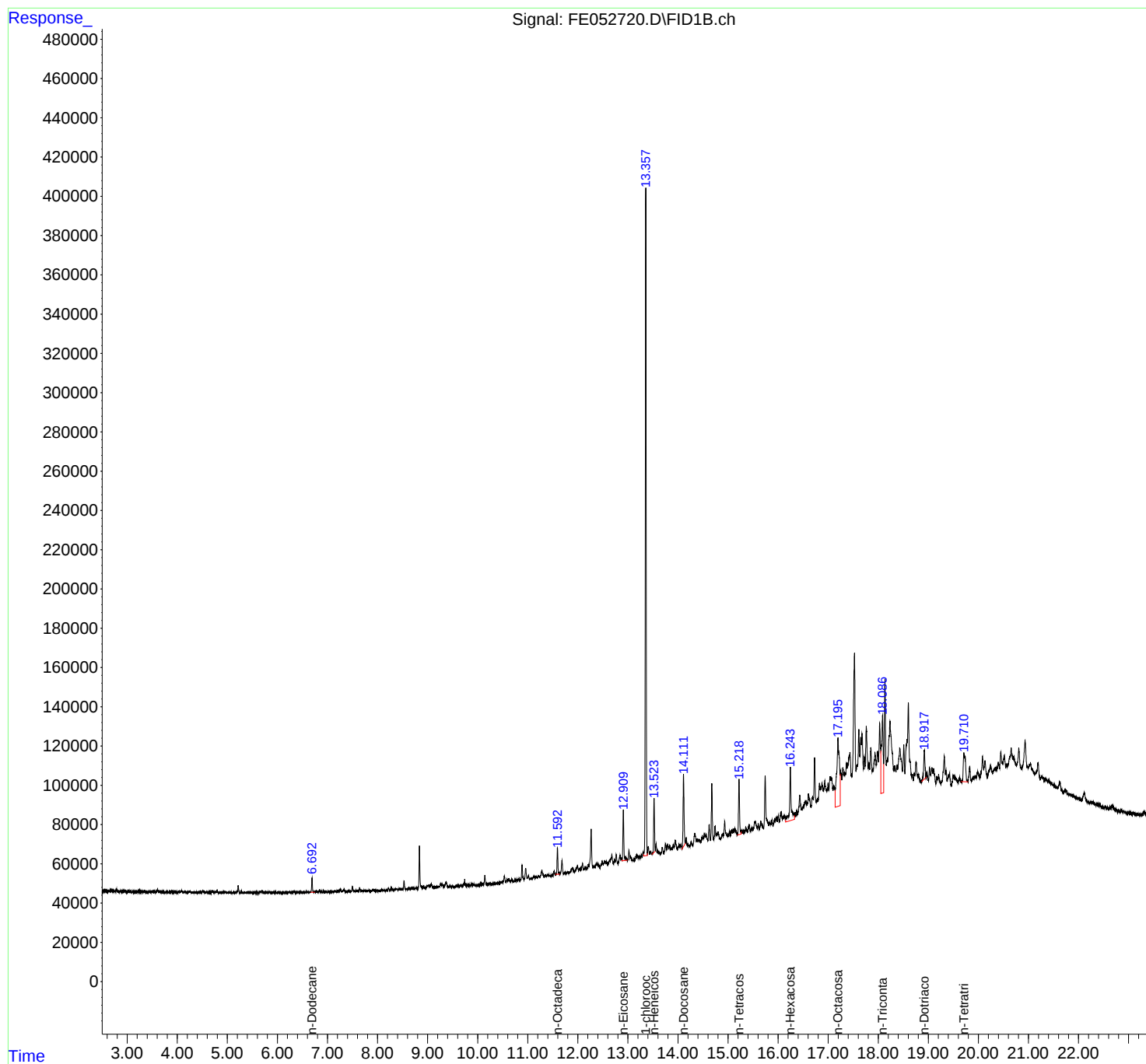
(m)=manual int.

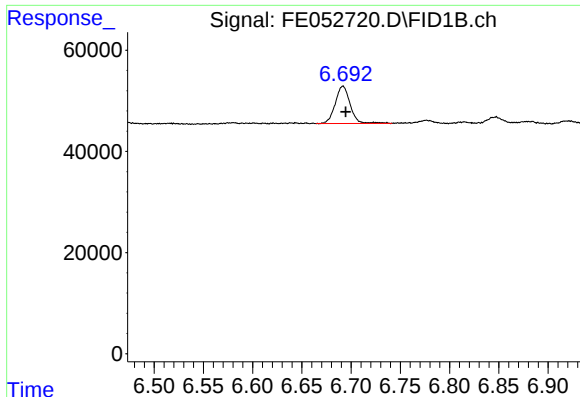
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

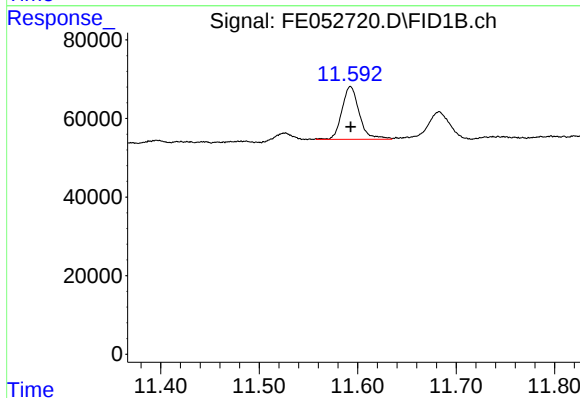




#4 n-Dodecane (C12)

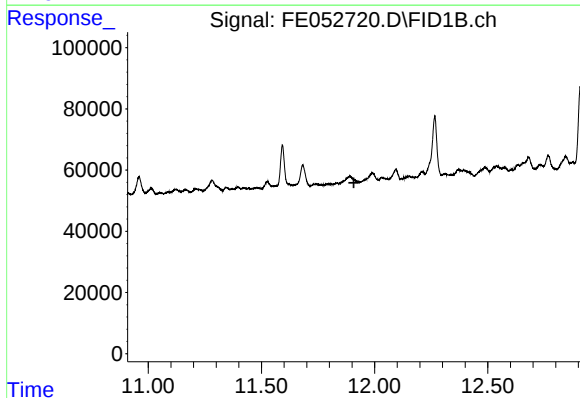
R.T.: 6.692 min
Delta R.T.: -0.003 min
Response: 77511
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :



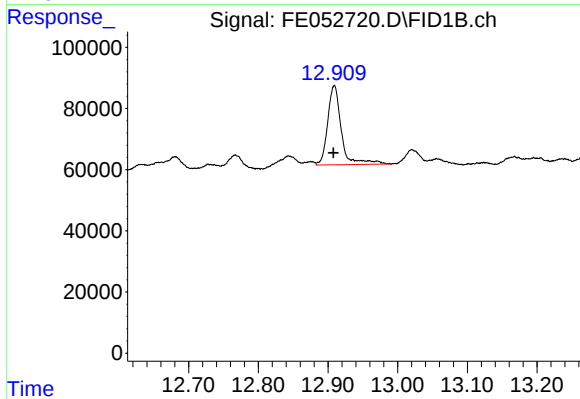
#8 n-Octadecane (C18)

R.T.: 11.593 min
Delta R.T.: 0.000 min
Response: 164297
Conc: 1.08 ug/ml



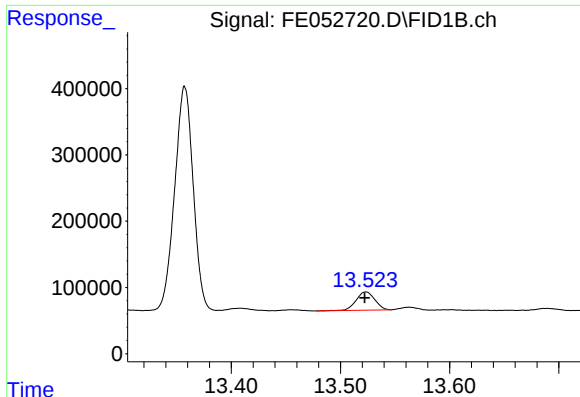
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.909 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

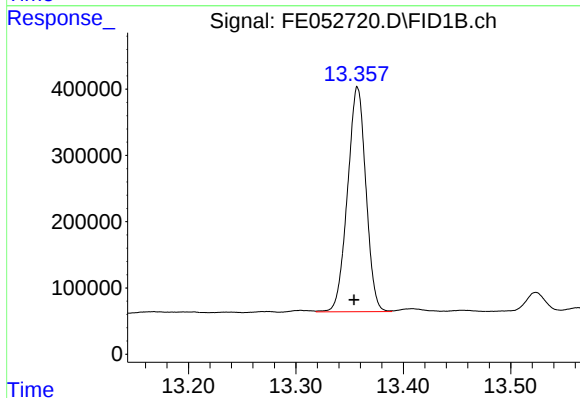
R.T.: 12.909 min
Delta R.T.: 0.001 min
Response: 352477
Conc: 2.43 ug/ml



#11 n-Heneicosane (C21)

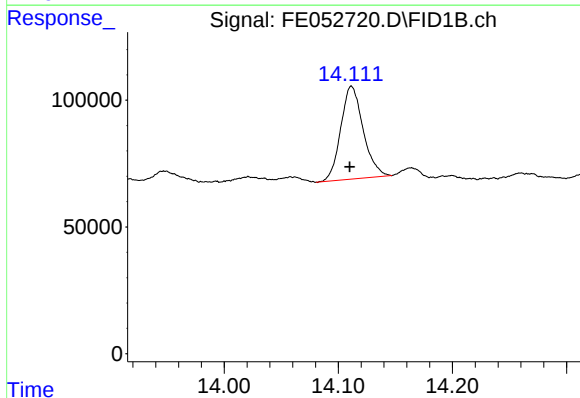
R.T.: 13.523 min
Delta R.T.: 0.001 min
Response: 324363
Conc: 2.28 ug/ml

Instrument :
FID_E
ClientSampleId :



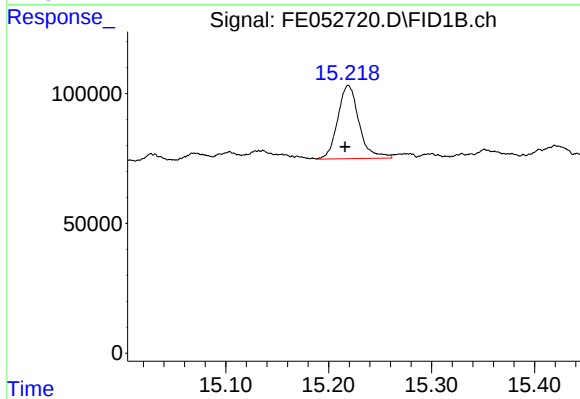
#12 1-chlorooctadecane (SURR)

R.T.: 13.357 min
Delta R.T.: 0.003 min
Response: 4035950
Conc: 33.24 ug/ml



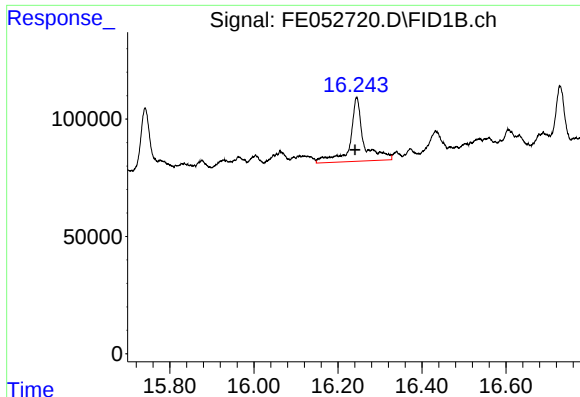
#13 n-Docosane (C22)

R.T.: 14.112 min
Delta R.T.: 0.002 min
Response: 500734
Conc: 3.52 ug/ml



#14 n-Tetracosane (C24)

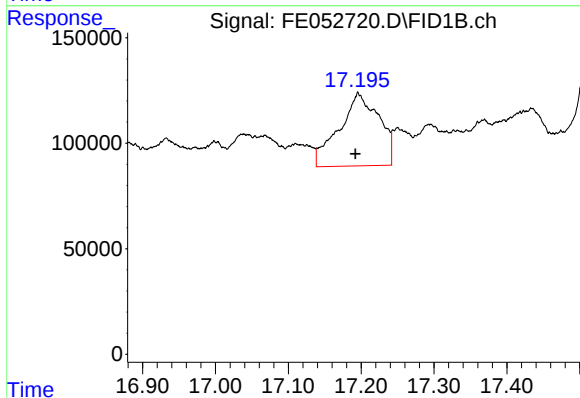
R.T.: 15.219 min
Delta R.T.: 0.003 min
Response: 405338
Conc: 2.83 ug/ml



#15 n-Hexacosane (C26)

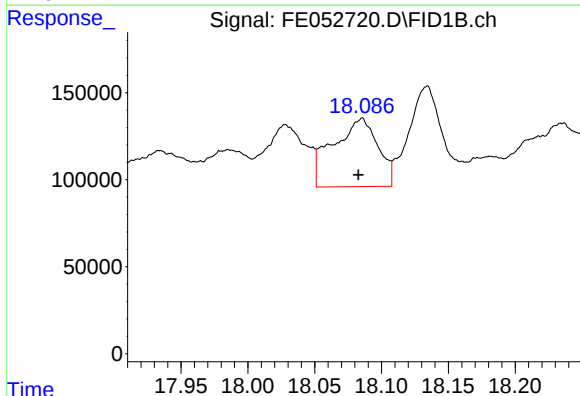
R.T.: 16.245 min
Delta R.T.: 0.004 min
Response: 619764
Conc: 4.36 ug/ml

Instrument :
FID_E
ClientSampleId :



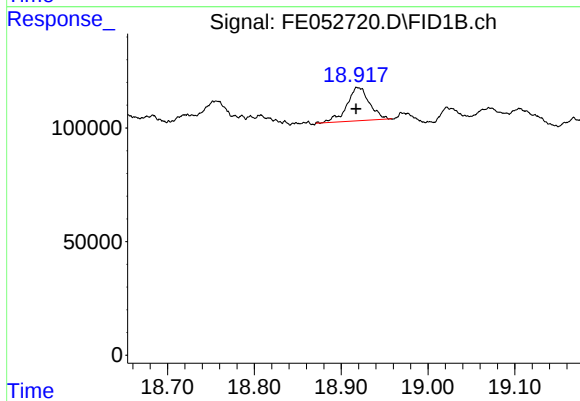
#16 n-Octacosane (C28)

R.T.: 17.196 min
Delta R.T.: 0.004 min
Response: 1309498
Conc: 9.21 ug/ml



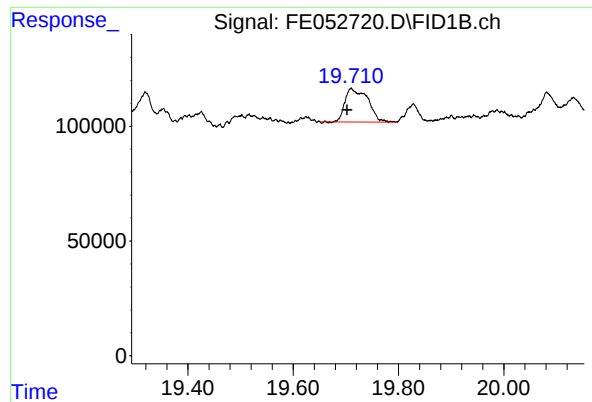
#17 n-Tricontane (C30)

R.T.: 18.085 min
Delta R.T.: 0.002 min
Response: 915753
Conc: 6.20 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.920 min
Delta R.T.: 0.003 min
Response: 263636
Conc: 1.82 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.711 min
Delta R.T.: 0.008 min
Response: 439325
Conc: 3.26 ug/ml

Instrument :
FID_E
ClientSampleId :