

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040824AL\
 Data File : FE047510.D
 Signal(s) : FID1B.ch
 Acq On : 08 Apr 2024 10:18
 Operator : YP\AJ
 Sample : P1995-05DL 100X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 09 01:43:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.975	196802	1.135 ug/ml
Spiked Amount 50.000		Recovery =	2.27%
12) S 1-chlorooctadecane (S...	13.402	11794928	87.697 ug/ml
Spiked Amount 50.000		Recovery =	175.39%
Target Compounds			
2) T n-Decane (C10)	4.612	149352	0.929 ug/ml
3) T A~Naphthalene (C11.7)	6.333	295676	1.744 ug/ml
4) T n-Dodecane (C12)	6.777	1429968	8.810 ug/ml
5) T A~2-methylnaphthalene...	7.419	462863	2.819 ug/ml
6) T n-Tetradecane (C14)	8.606	2512741	15.619 ug/ml
7) T n-Hexadecane (C16)	10.213	2136310	12.863 ug/ml
8) T n-Octadecane (C18)	11.655	1393946	8.312 ug/ml
10) T n-Eicosane (C20)	12.965	2174937	13.425 ug/ml
11) T n-Heneicosane (C21)	13.578	2970125	18.718 ug/ml
13) T n-Docosane (C22)	14.164	4683320	29.183 ug/ml
14) T n-Tetracosane (C24)	15.268	3398796	20.591 ug/ml
15) T n-Hexacosane (C26)	16.286	2176919	13.170 ug/ml
16) T n-Octacosane (C28)	17.232	655145	3.953 ug/ml
18) T n-Dotriacontane (C32)	18.950	395726	2.373 ug/ml

(f)=RT Delta > 1/2 Window

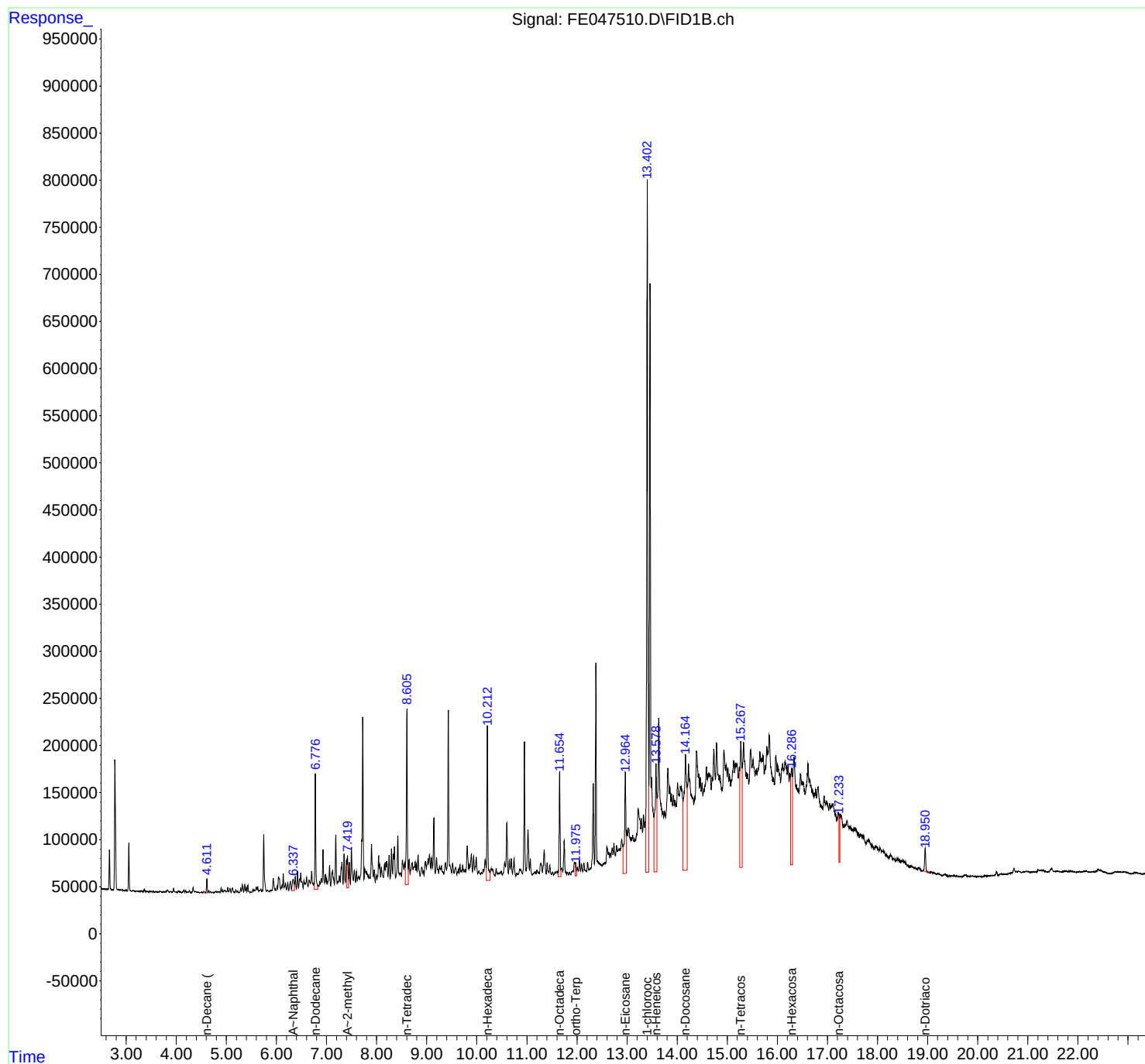
(m)=manual int.

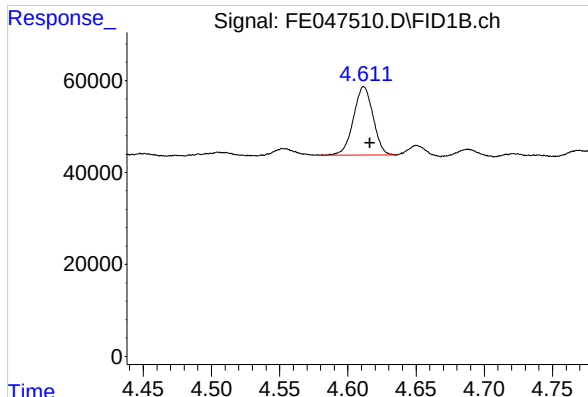
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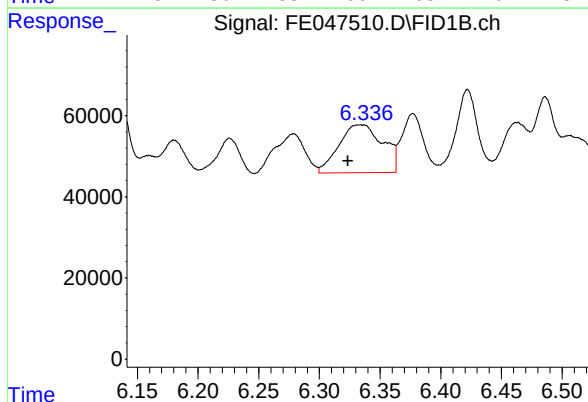




#2 n-Decane (C10)

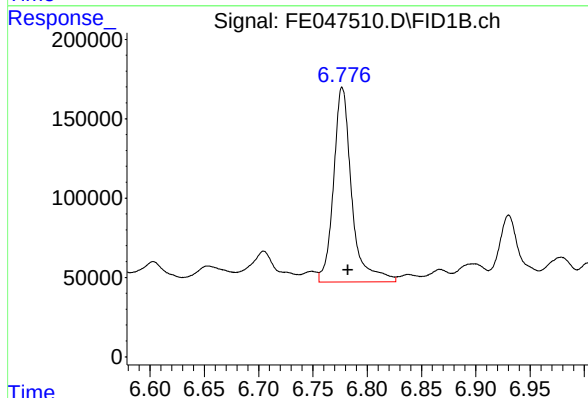
R.T.: 4.612 min
Delta R.T.: -0.004 min
Response: 149352
Conc: 0.93 ug/ml

Instrument :
FID_E
ClientSampleId :



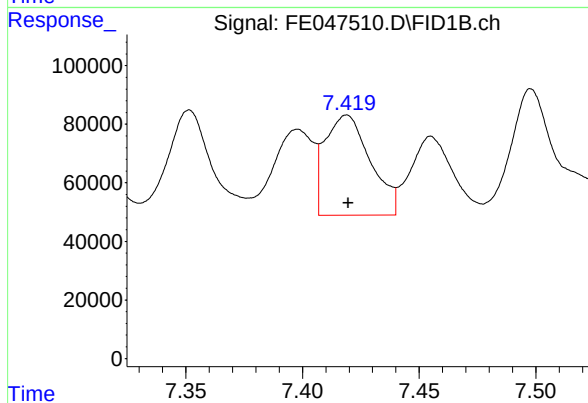
#3 A~Naphthalene (C11.7)

R.T.: 6.333 min
Delta R.T.: 0.010 min
Response: 295676
Conc: 1.74 ug/ml



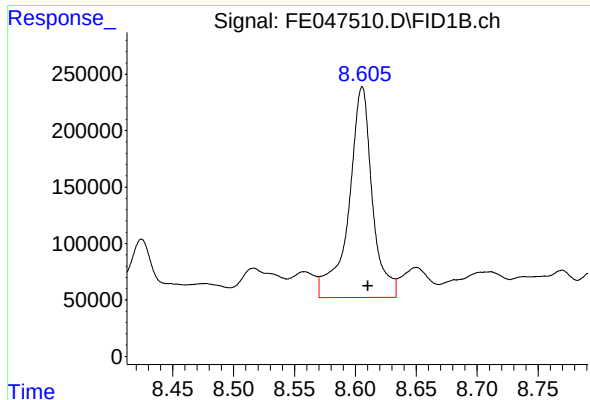
#4 n-Dodecane (C12)

R.T.: 6.777 min
Delta R.T.: -0.005 min
Response: 1429968
Conc: 8.81 ug/ml



#5 A~2-methylnaphthalene (C12.89)

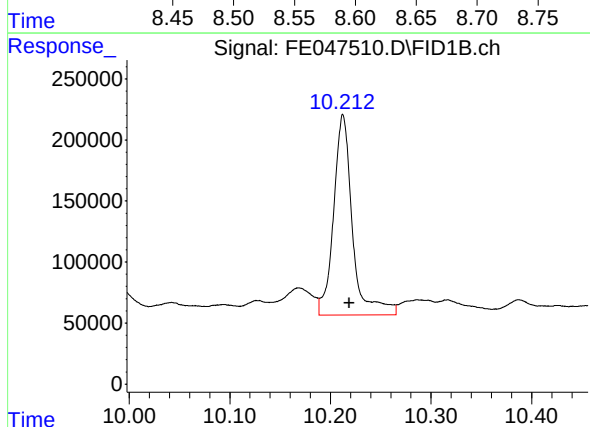
R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 462863
Conc: 2.82 ug/ml



#6 n-Tetradecane (C14)

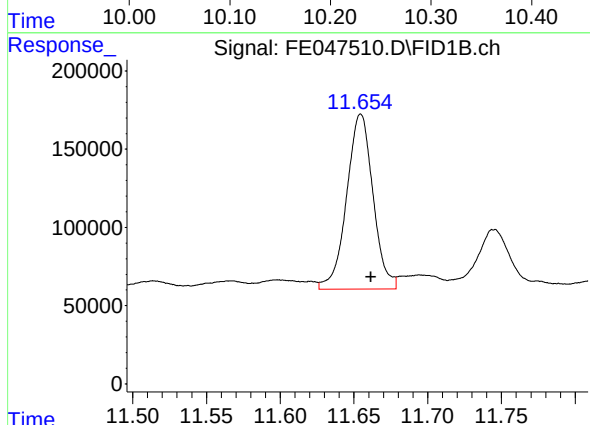
R.T.: 8.606 min
Delta R.T.: -0.005 min
Response: 2512741
Conc: 15.62 ug/ml

Instrument :
FID_E
ClientSampleId :



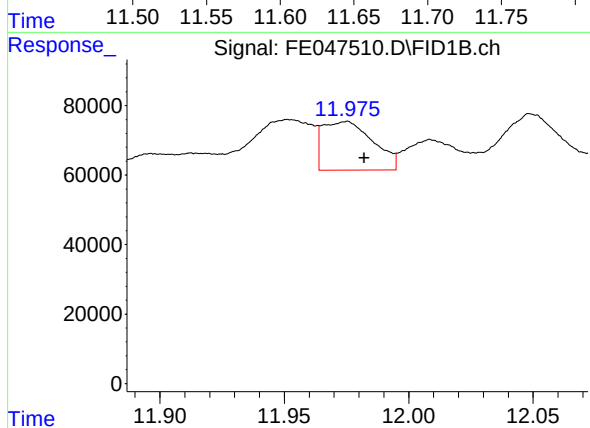
#7 n-Hexadecane (C16)

R.T.: 10.213 min
Delta R.T.: -0.006 min
Response: 2136310
Conc: 12.86 ug/ml



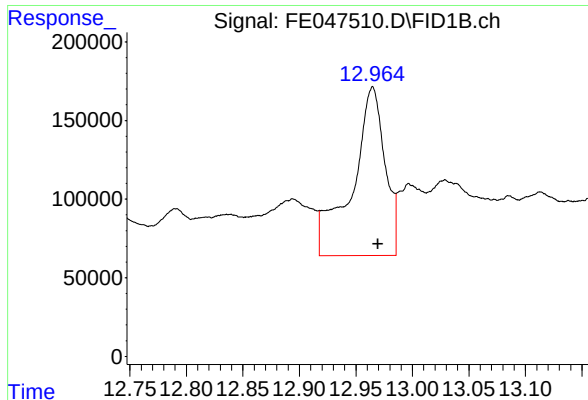
#8 n-Octadecane (C18)

R.T.: 11.655 min
Delta R.T.: -0.007 min
Response: 1393946
Conc: 8.31 ug/ml



#9 ortho-Terphenyl (SURR)

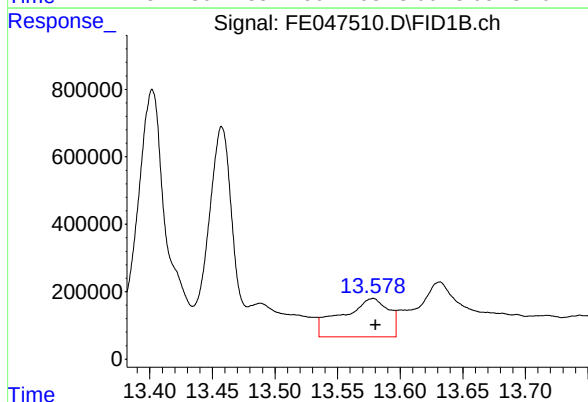
R.T.: 11.975 min
Delta R.T.: -0.007 min
Response: 196802
Conc: 1.13 ug/ml



#10 n-Eicosane (C20)

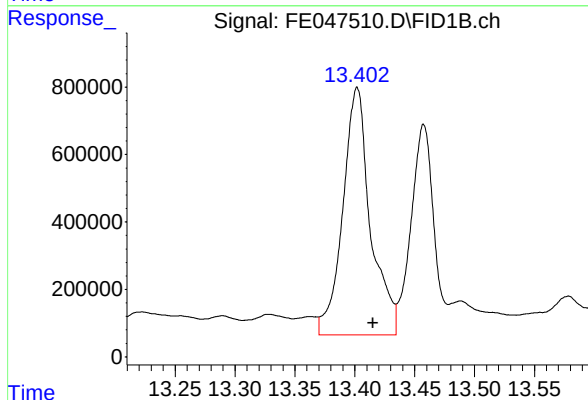
R.T.: 12.965 min
Delta R.T.: -0.005 min
Response: 2174937
Conc: 13.43 ug/ml

Instrument :
FID_E
ClientSampleId :



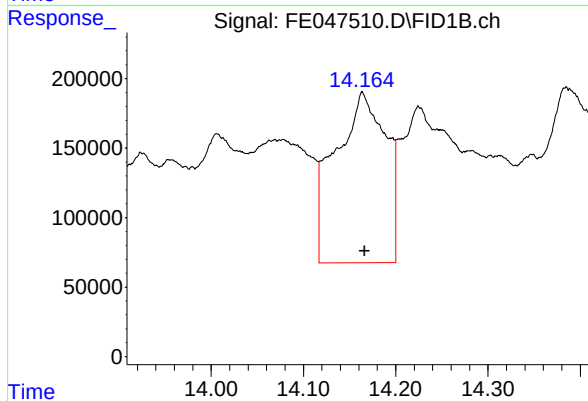
#11 n-Heneicosane (C21)

R.T.: 13.578 min
Delta R.T.: -0.002 min
Response: 2970125
Conc: 18.72 ug/ml



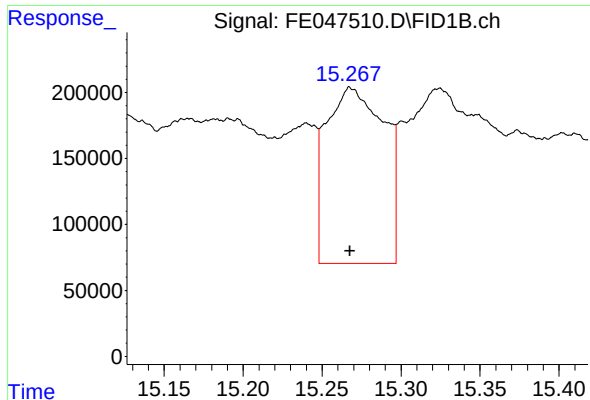
#12 1-chlorooctadecane (SURR)

R.T.: 13.402 min
Delta R.T.: -0.013 min
Response: 11794928
Conc: 87.70 ug/ml



#13 n-Docosane (C22)

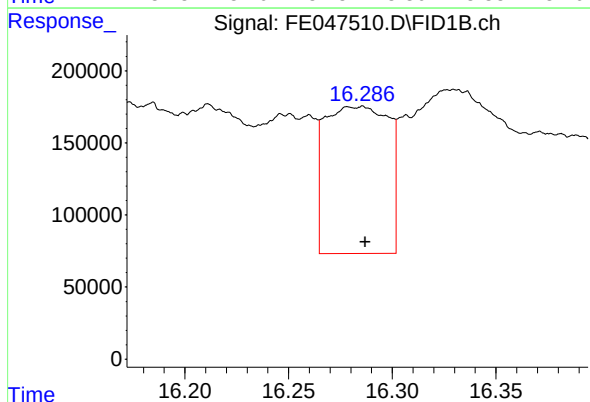
R.T.: 14.164 min
Delta R.T.: -0.002 min
Response: 4683320
Conc: 29.18 ug/ml



#14 n-Tetracosane (C24)

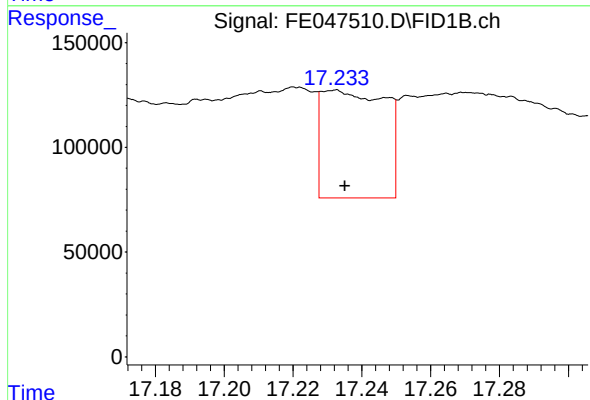
R.T.: 15.268 min
Delta R.T.: 0.000 min
Response: 3398796
Conc: 20.59 ug/ml

Instrument :
FID_E
ClientSampleId :



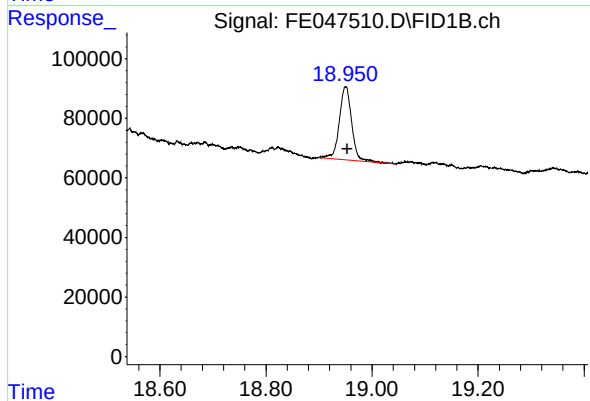
#15 n-Hexacosane (C26)

R.T.: 16.286 min
Delta R.T.: -0.001 min
Response: 2176919
Conc: 13.17 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.232 min
Delta R.T.: -0.003 min
Response: 655145
Conc: 3.95 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.950 min
Delta R.T.: -0.003 min
Response: 395726
Conc: 2.37 ug/ml