

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081423AL\
 Data File : FE043931.D
 Signal(s) : FID1B.ch
 Acq On : 14 Aug 2023 15:37
 Operator : YP\AJ
 Sample : 03972-03DL 20X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 14 18:27:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 02 09:56:52 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)	11.955	51140594	248.167 ug/ml
Spiked Amount 50.000		Recovery =	496.33%
12) S 1-chlorooctadecane (S...	13.379	20526990	131.543 ug/ml
Spiked Amount 50.000		Recovery =	263.09%
Target Compounds			
5) T A~2-methylnaphthalene...	7.378	130478	0.733 ug/ml
6) T n-Tetradecane (C14)	8.573	2210847	13.122 ug/ml
7) T n-Hexadecane (C16)	10.193	8168134	46.305 ug/ml
8) T n-Octadecane (C18)	11.623	23535053	129.922 ug/ml
10) T n-Eicosane (C20)	12.916	21249726	120.077 ug/ml
11) T n-Heneicosane (C21)	13.569	10090506	56.988 ug/ml
13) T n-Docosane (C22)	14.150	22833864	130.181 ug/ml
14) T n-Tetracosane (C24)	15.247	7410537	42.177 ug/ml
15) T n-Hexacosane (C26)	16.267	2618582	15.151 ug/ml
16) T n-Octacosane (C28)	17.188	4477257	26.759 ug/ml
17) T n-Tricontane (C30)	18.102	118137	0.713 ug/ml

(f)=RT Delta > 1/2 Window

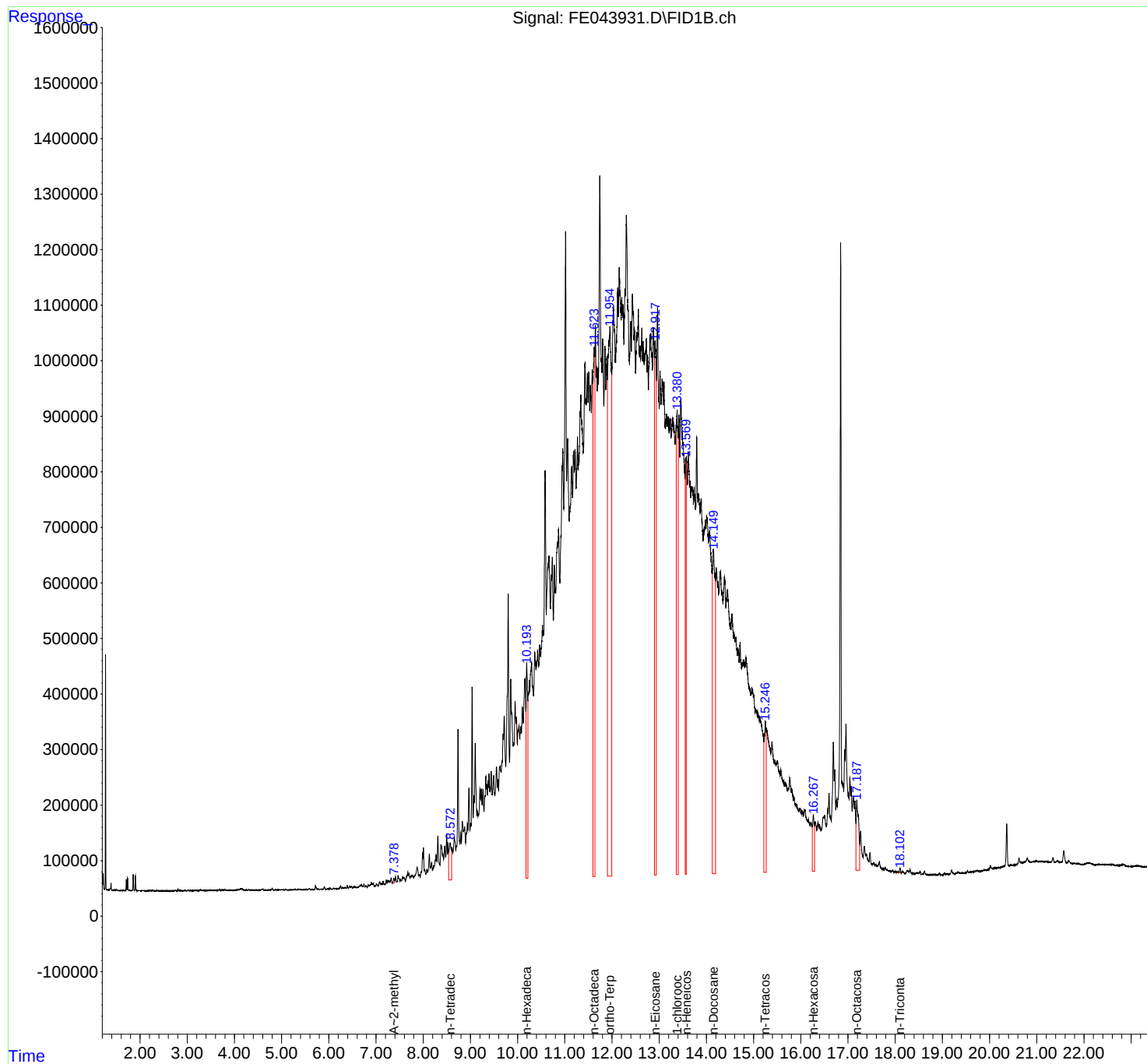
(m)=manual int.

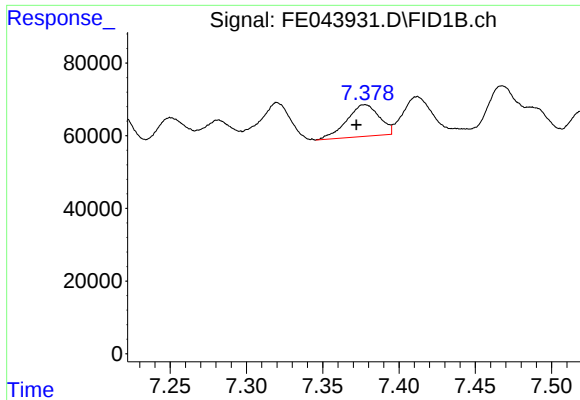
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Signal Info : 20M x 0.18mm x 0.18um

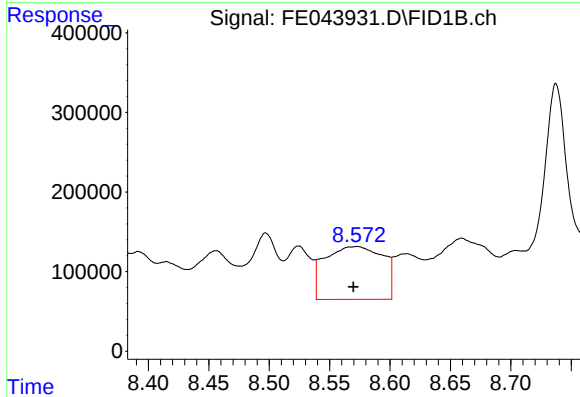




#5 A~2-methylnaphthalene (C12.89)

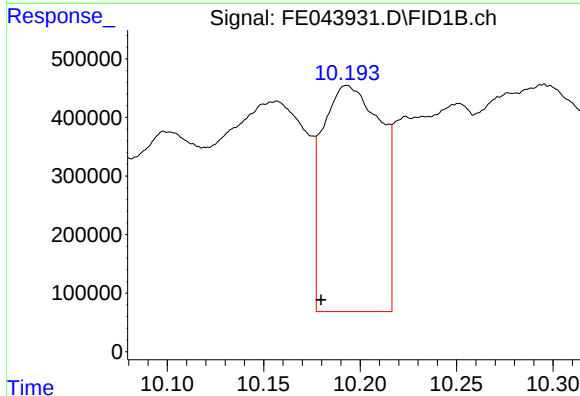
R.T.: 7.378 min
Delta R.T.: 0.006 min
Response: 130478
Conc: 0.73 ug/ml

Instrument :
FID_E
ClientSampleId :



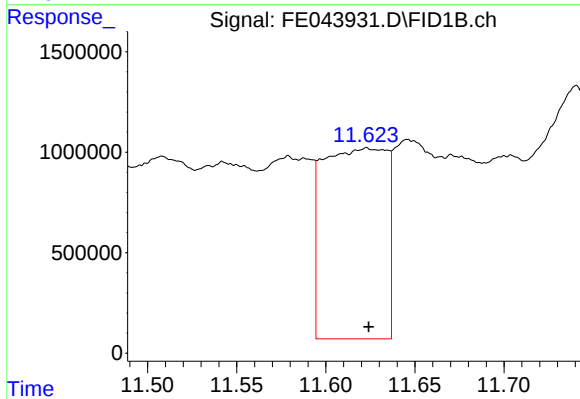
#6 n-Tetradecane (C14)

R.T.: 8.573 min
Delta R.T.: 0.003 min
Response: 2210847
Conc: 13.12 ug/ml



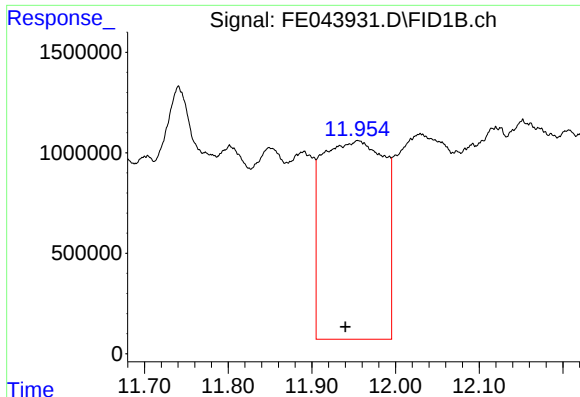
#7 n-Hexadecane (C16)

R.T.: 10.193 min
Delta R.T.: 0.013 min
Response: 8168134
Conc: 46.30 ug/ml



#8 n-Octadecane (C18)

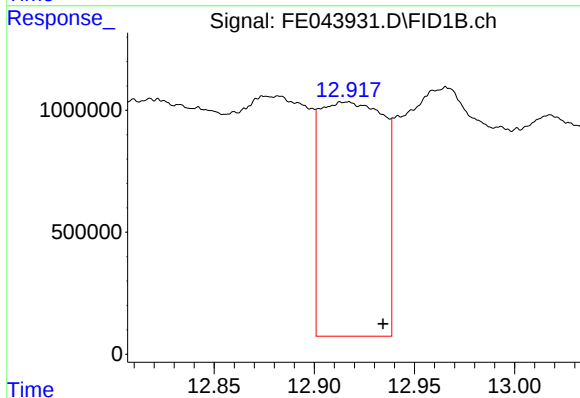
R.T.: 11.623 min
Delta R.T.: -0.001 min
Response: 23535053
Conc: 129.92 ug/ml



#9 ortho-Terphenyl (SURR)

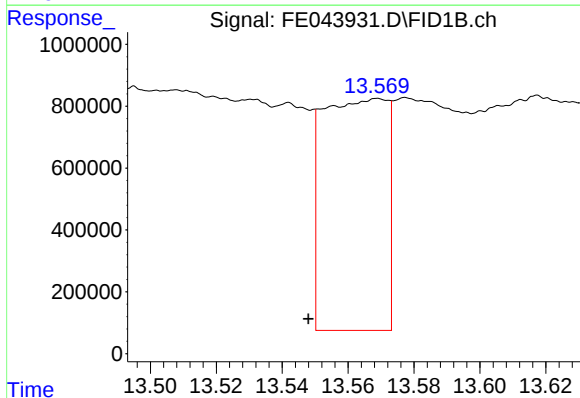
R.T.: 11.955 min
Delta R.T.: 0.015 min
Response: 51140594
Conc: 248.17 ug/ml

Instrument :
FID_E
ClientSampleId :



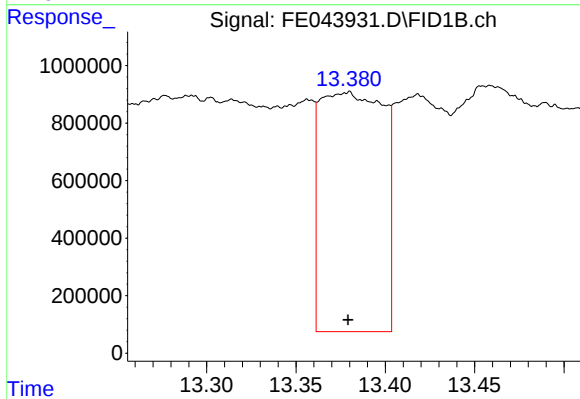
#10 n-Eicosane (C20)

R.T.: 12.916 min
Delta R.T.: -0.018 min
Response: 21249726
Conc: 120.08 ug/ml



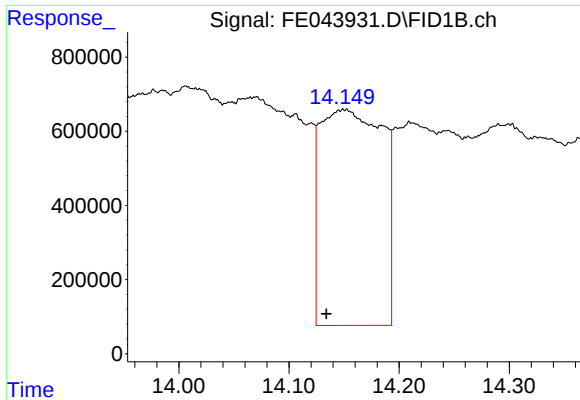
#11 n-Heneicosane (C21)

R.T.: 13.569 min
Delta R.T.: 0.021 min
Response: 10090506
Conc: 56.99 ug/ml



#12 1-chlorooctadecane (SURR)

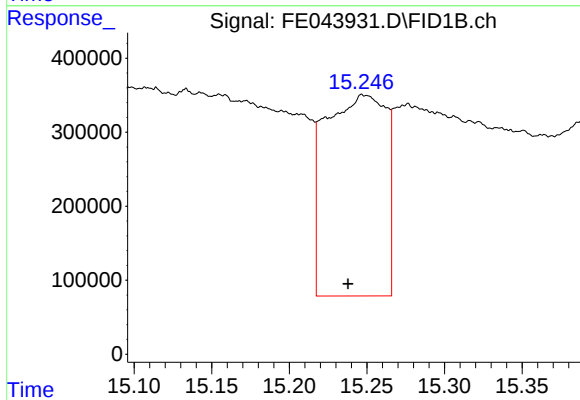
R.T.: 13.379 min
Delta R.T.: 0.000 min
Response: 20526990
Conc: 131.54 ug/ml



#13 n-Docosane (C22)

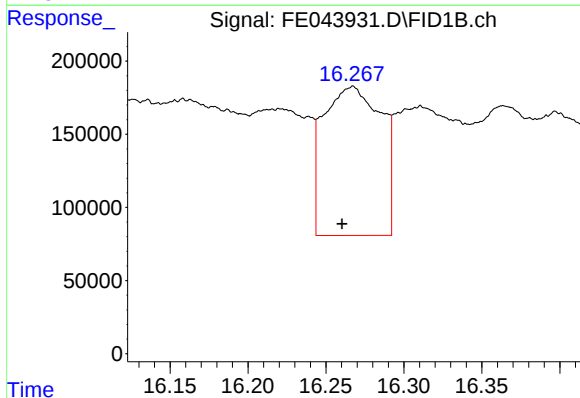
R.T.: 14.150 min
Delta R.T.: 0.016 min
Response: 22833864
Conc: 130.18 ug/ml

Instrument :
FID_E
ClientSampleId :



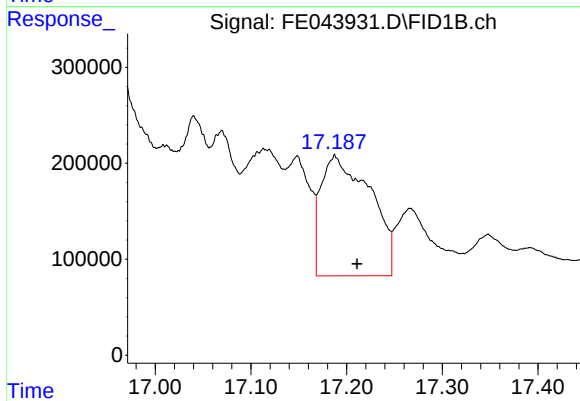
#14 n-Tetracosane (C24)

R.T.: 15.247 min
Delta R.T.: 0.010 min
Response: 7410537
Conc: 42.18 ug/ml



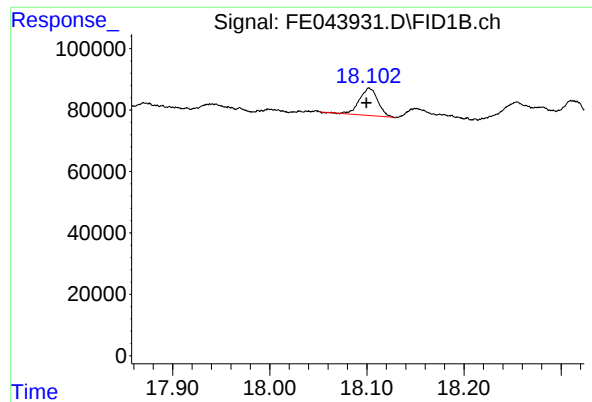
#15 n-Hexacosane (C26)

R.T.: 16.267 min
Delta R.T.: 0.007 min
Response: 2618582
Conc: 15.15 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.188 min
Delta R.T.: -0.023 min
Response: 4477257
Conc: 26.76 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.102 min
Delta R.T.: 0.003 min
Response: 118137
Conc: 0.71 ug/ml

Instrument :

FID_E

ClientSampleId :