

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020624AL\
 Data File : FE046610.D
 Signal(s) : FID1B.ch
 Acq On : 06 Feb 2024 11:50
 Operator : YP\AJ
 Sample : P1358-03DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 01:21:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.820	12920111	69.873 ug/ml
Spiked Amount 50.000		Recovery =	139.75%
12) S 1-chlorooctadecane (S...	13.260	8724223	61.319 ug/ml
Spiked Amount 50.000		Recovery =	122.64%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.171	168077	0.983 ug/ml
5) T A~2-methylnaphthalene...	7.274	138741	0.870 ug/ml
6) T n-Tetradecane (C14)	8.449	416484	2.541 ug/ml
7) T n-Hexadecane (C16)	10.061	3771196	22.069 ug/ml
8) T n-Octadecane (C18)	11.504	10907993	62.568 ug/ml
10) T n-Eicosane (C20)	12.818	7380910	43.472 ug/ml
11) T n-Heneicosane (C21)	13.426	3539511	21.221 ug/ml
13) T n-Docosane (C22)	14.007	3825023	23.089 ug/ml
14) T n-Tetracosane (C24)	15.116	1278868	7.751 ug/ml
16) T n-Octacosane (C28)	17.129	39303	0.250 ug/ml
17) T n-Tricontane (C30)	17.974	35057	0.224 ug/ml
18) T n-Dotriacontane (C32)	18.804	59508	0.394 ug/ml
19) T n-Tetratriacontane (C34)	19.601	35961	0.254 ug/ml

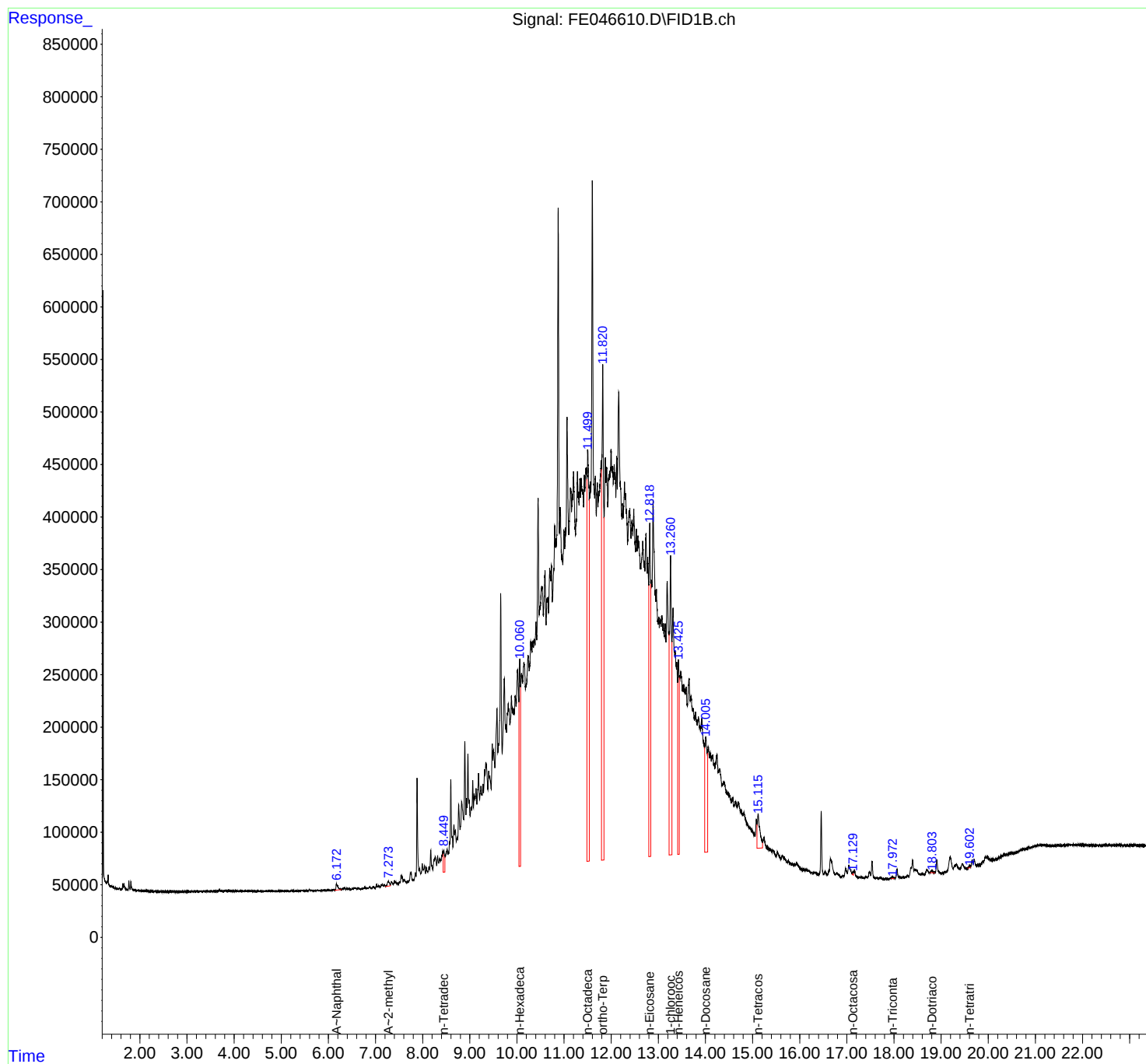
(f)=RT Delta > 1/2 Window

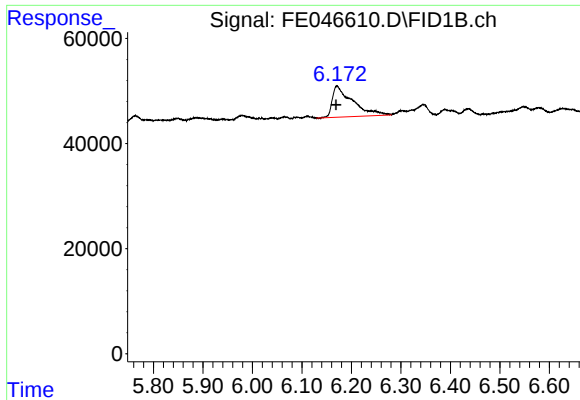
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020624AL\
Data File : FE046610.D
Signal(s) : FID1B.ch
Acq On : 06 Feb 2024 11:50
Operator : YP\AJ
Sample : P1358-03DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
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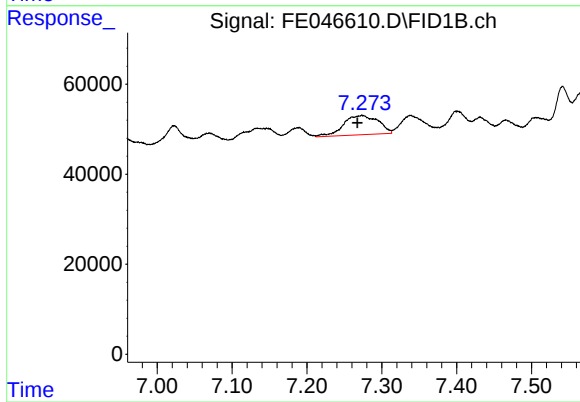
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





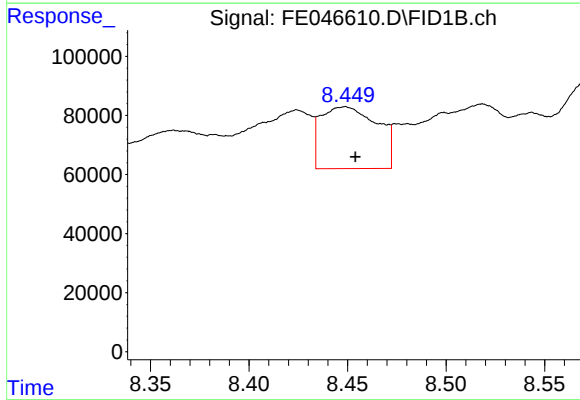
#3 A~Naphthalene (C11.7)

R.T.: 6.171 min
Delta R.T.: 0.002 min
Response: 168077
Conc: 0.98 ug/ml



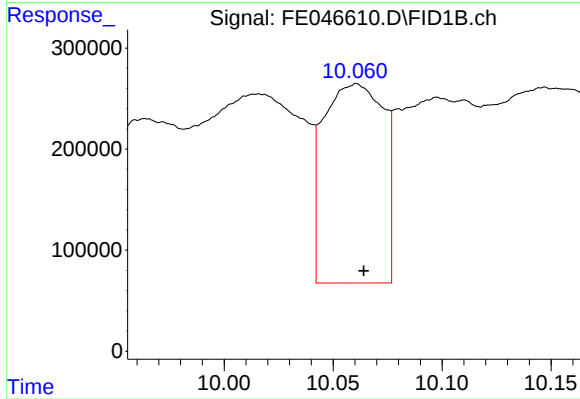
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.274 min
Delta R.T.: 0.006 min
Response: 138741
Conc: 0.87 ug/ml



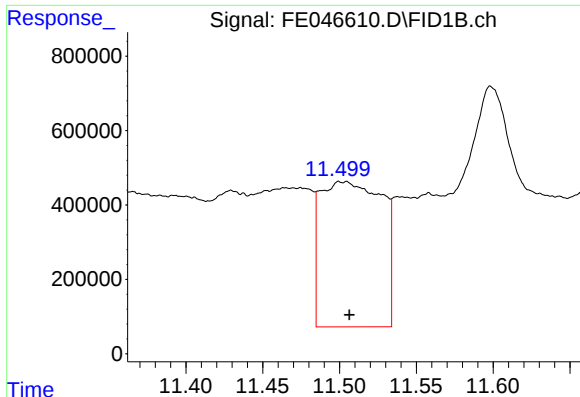
#6 n-Tetradecane (C14)

R.T.: 8.449 min
Delta R.T.: -0.005 min
Response: 416484
Conc: 2.54 ug/ml



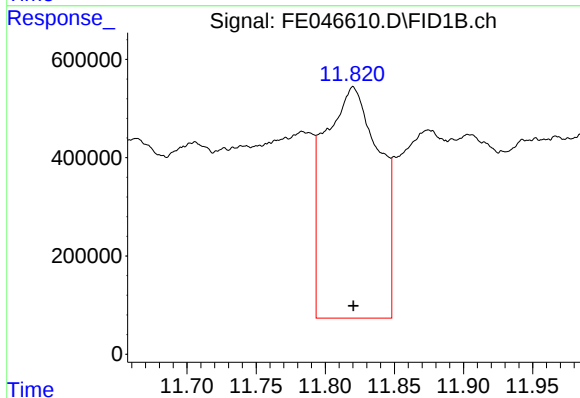
#7 n-Hexadecane (C16)

R.T.: 10.061 min
Delta R.T.: -0.003 min
Response: 3771196
Conc: 22.07 ug/ml



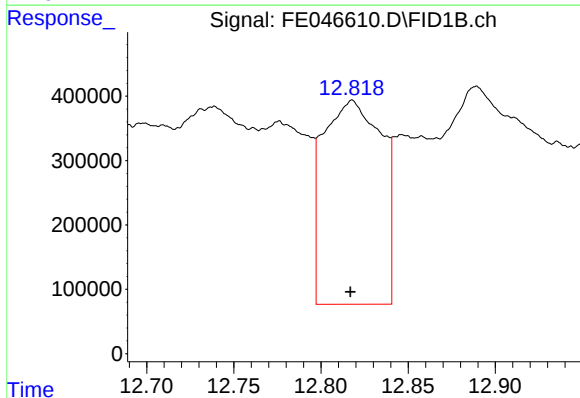
#8 n-Octadecane (C18)

R.T.: 11.504 min
Delta R.T.: -0.002 min
Response: 10907993
Conc: 62.57 ug/ml



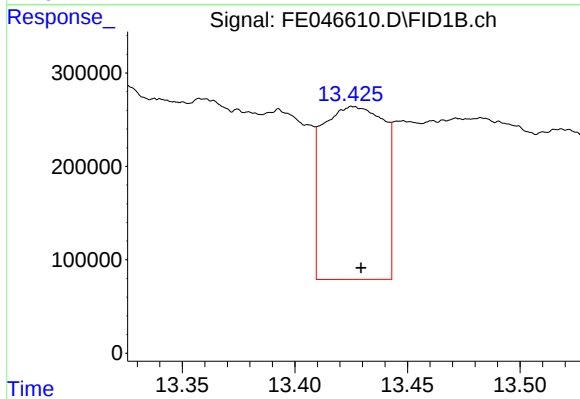
#9 ortho-Terphenyl (SURR)

R.T.: 11.820 min
Delta R.T.: 0.000 min
Response: 12920111
Conc: 69.87 ug/ml



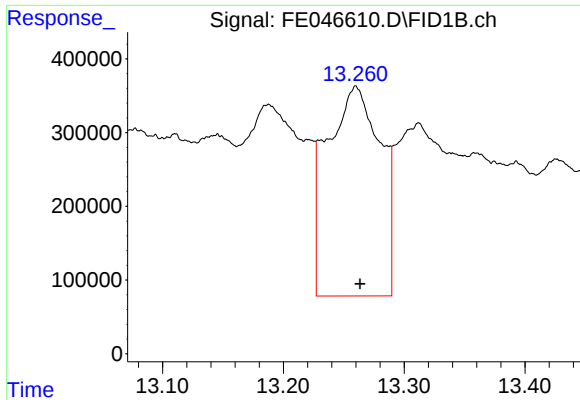
#10 n-Eicosane (C20)

R.T.: 12.818 min
Delta R.T.: 0.000 min
Response: 7380910
Conc: 43.47 ug/ml



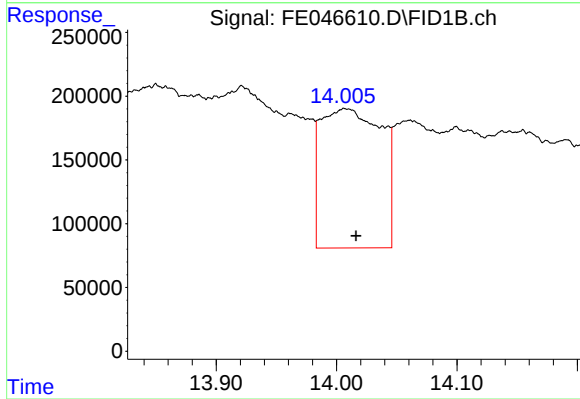
#11 n-Heneicosane (C21)

R.T.: 13.426 min
Delta R.T.: -0.003 min
Response: 3539511
Conc: 21.22 ug/ml



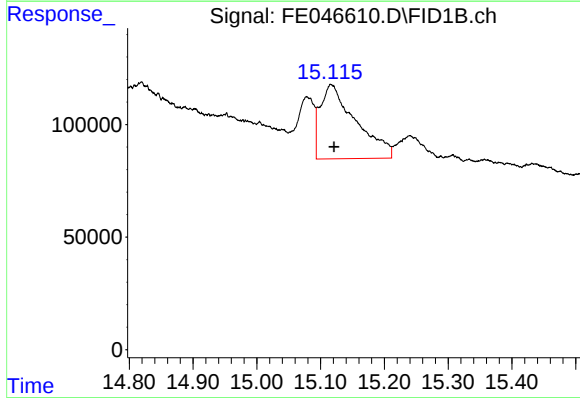
#12 1-chlorooctadecane (SURR)

R.T.: 13.260 min
Delta R.T.: -0.003 min
Response: 8724223
Conc: 61.32 ug/ml



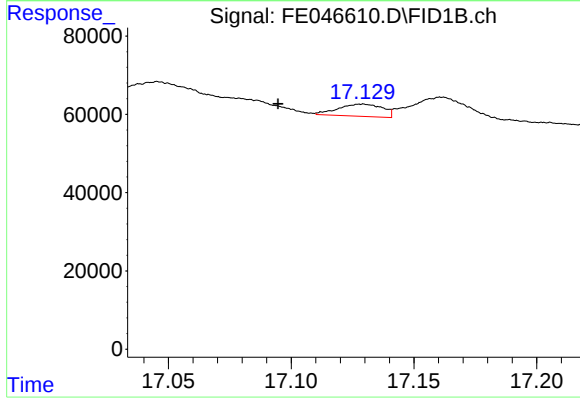
#13 n-Docosane (C22)

R.T.: 14.007 min
Delta R.T.: -0.009 min
Response: 3825023
Conc: 23.09 ug/ml



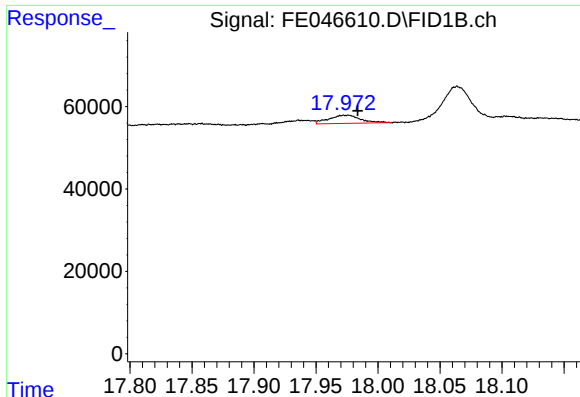
#14 n-Tetracosane (C24)

R.T.: 15.116 min
Delta R.T.: -0.005 min
Response: 1278868
Conc: 7.75 ug/ml



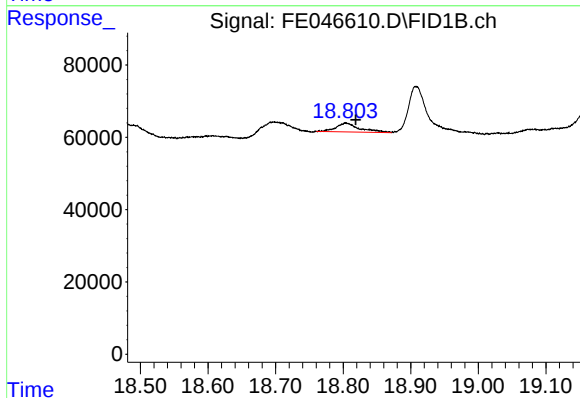
#16 n-Octacosane (C28)

R.T.: 17.129 min
Delta R.T.: 0.034 min
Response: 39303
Conc: 0.25 ug/ml



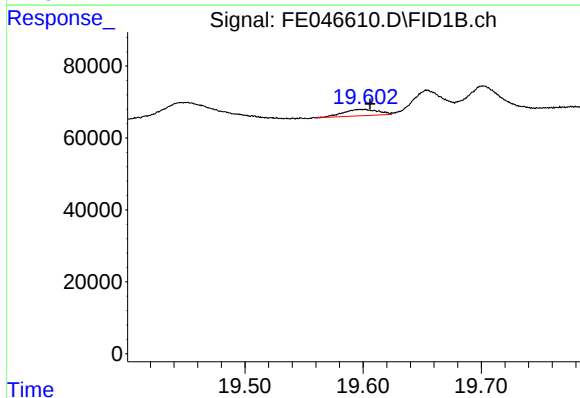
#17 n-Tricontane (C30)

R.T.: 17.974 min
Delta R.T.: -0.010 min
Response: 35057
Conc: 0.22 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.804 min
Delta R.T.: -0.015 min
Response: 59508
Conc: 0.39 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.601 min
Delta R.T.: -0.005 min
Response: 35961
Conc: 0.25 ug/ml