

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112723AL\
 Data File : FE045542.D
 Signal(s) : FID1B.ch
 Acq On : 27 Nov 2023 16:22
 Operator : YP\AJ
 Sample : 05047-16DL3 25X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 27 23:45:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 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)	11.849	173475	0.909 ug/ml
Spiked Amount 50.000		Recovery =	1.82%
12) S 1-chlorooctadecane (S...	13.310	145933	1.059 ug/ml
Spiked Amount 50.000		Recovery =	2.12%
Target Compounds			
1) T n-Nonane (C9)	3.255	163790	0.991 ug/ml
2) T n-Decane (C10)	4.505	595924	3.554 ug/ml
3) T A~Naphthalene (C11.7)	6.226	214991	1.204 ug/ml
4) T n-Dodecane (C12)	6.672	915948	5.423 ug/ml
5) T A~2-methylnaphthalene...	7.349	119971	0.699 ug/ml
6) T n-Tetradecane (C14)	8.498	945515	5.673 ug/ml
7) T n-Hexadecane (C16)	10.108	950280	5.650 ug/ml
8) T n-Octadecane (C18)	11.553	720232	4.303 ug/ml
10) T n-Eicosane (C20)	12.865	403592	2.548 ug/ml
11) T n-Heneicosane (C21)	13.478	237890	1.547 ug/ml
13) T n-Docosane (C22)	14.065	160420	1.059 ug/ml
14) T n-Tetracosane (C24)	15.170	52242	0.353 ug/ml
18) T n-Dotriacontane (C32)	18.871	53279	0.341 ug/ml

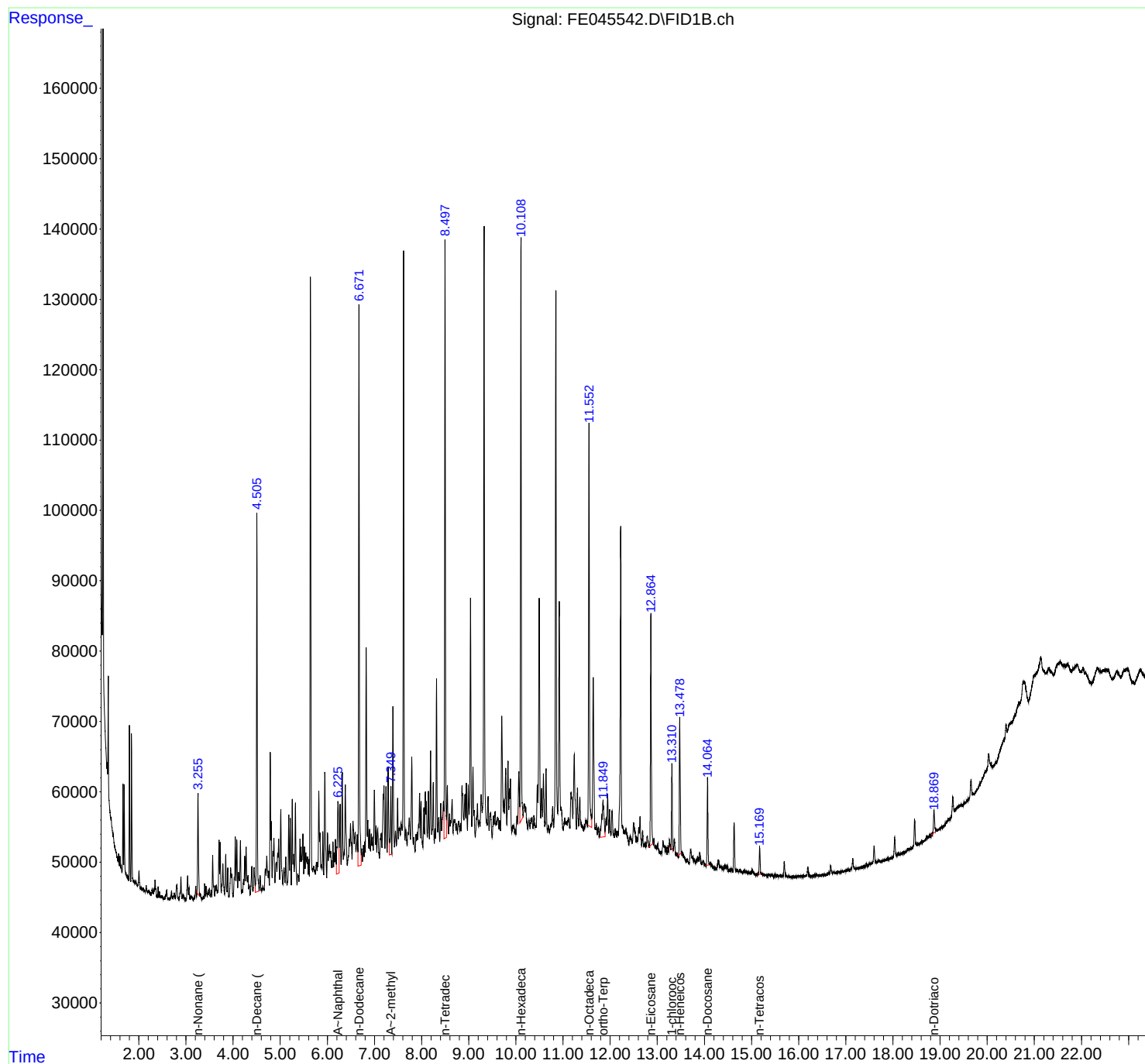
(f)=RT Delta > 1/2 Window

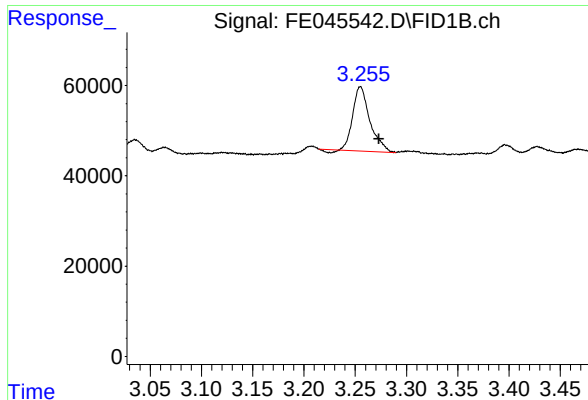
(m)=manual int.

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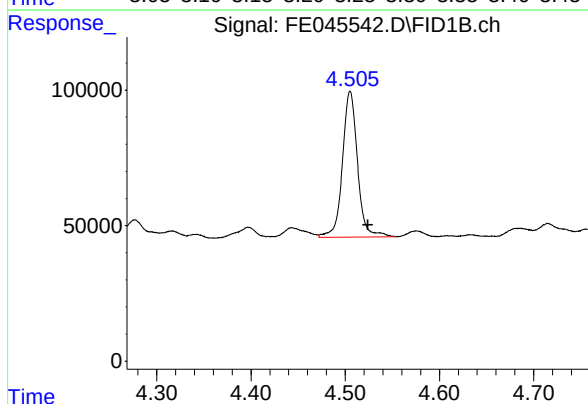
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





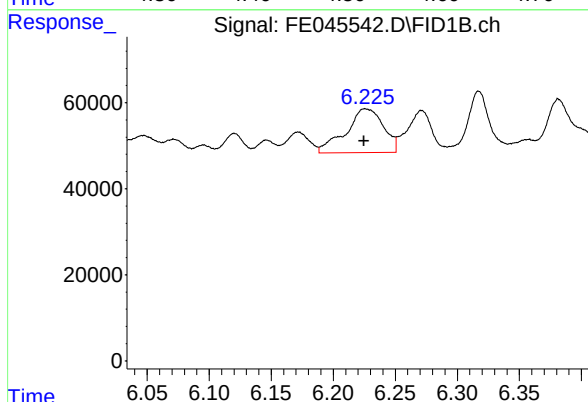
#1 n-Nonane (C9)

R.T.: 3.255 min
Delta R.T.: -0.018 min
Response: 163790
Conc: 0.99 ug/ml



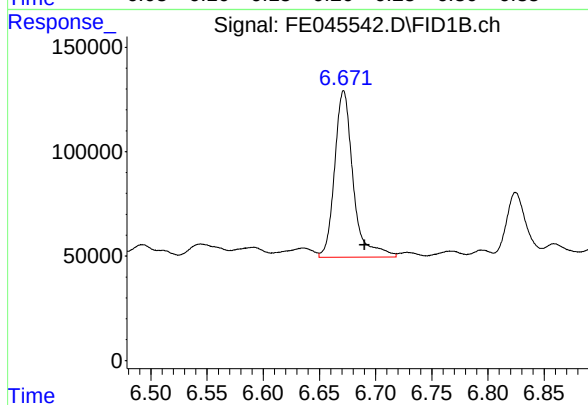
#2 n-Decane (C10)

R.T.: 4.505 min
Delta R.T.: -0.019 min
Response: 595924
Conc: 3.55 ug/ml



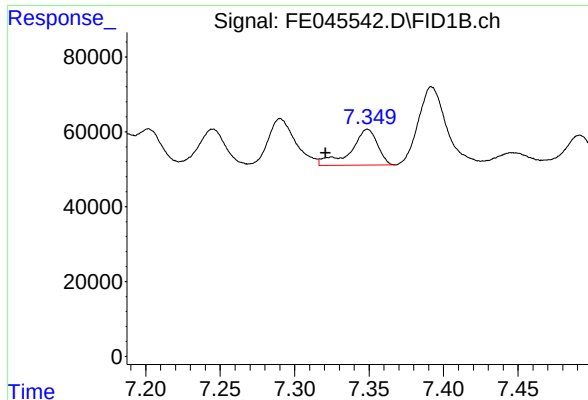
#3 A~Naphthalene (C11.7)

R.T.: 6.226 min
Delta R.T.: 0.001 min
Response: 214991
Conc: 1.20 ug/ml



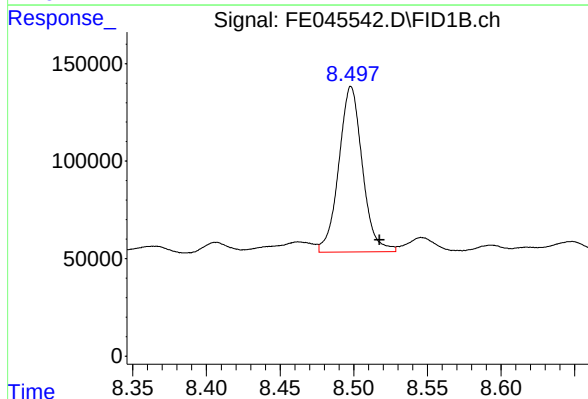
#4 n-Dodecane (C12)

R.T.: 6.672 min
Delta R.T.: -0.019 min
Response: 915948
Conc: 5.42 ug/ml



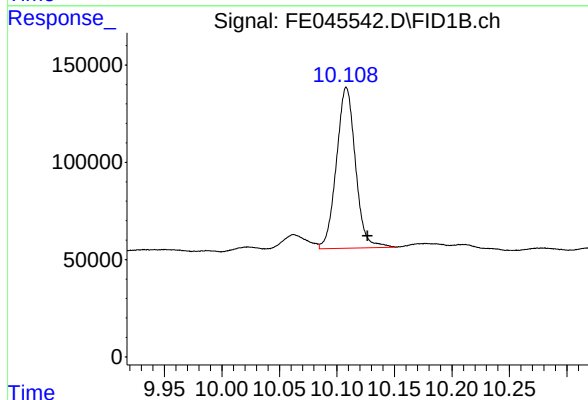
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.349 min
Delta R.T.: 0.028 min
Response: 119971
Conc: 0.70 ug/ml



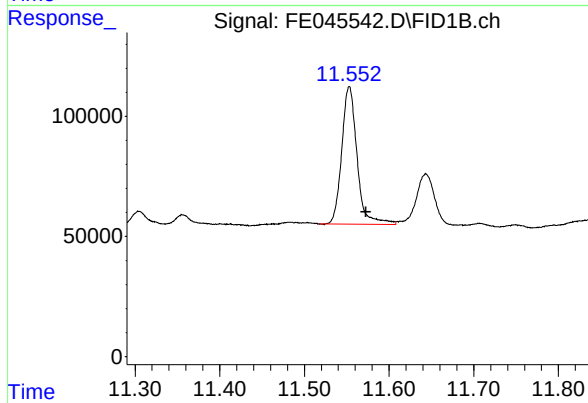
#6 n-Tetradecane (C14)

R.T.: 8.498 min
Delta R.T.: -0.019 min
Response: 945515
Conc: 5.67 ug/ml



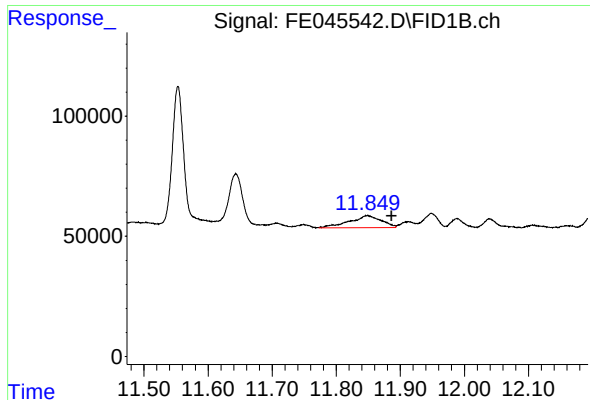
#7 n-Hexadecane (C16)

R.T.: 10.108 min
Delta R.T.: -0.019 min
Response: 950280
Conc: 5.65 ug/ml



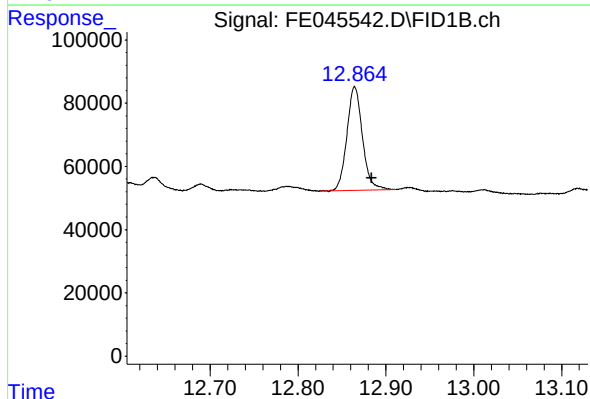
#8 n-Octadecane (C18)

R.T.: 11.553 min
Delta R.T.: -0.020 min
Response: 720232
Conc: 4.30 ug/ml



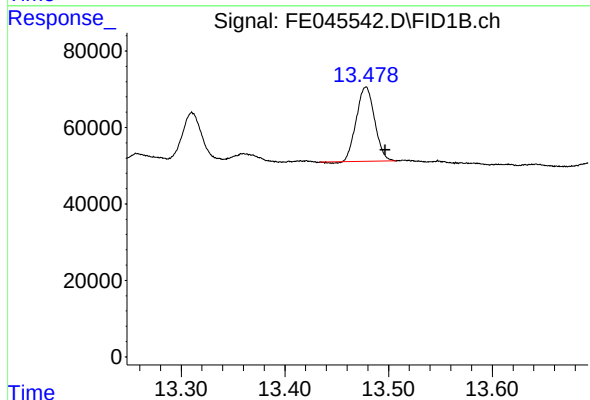
#9 ortho-Terphenyl (SURR)

R.T.: 11.849 min
Delta R.T.: -0.037 min
Response: 173475
Conc: 0.91 ug/ml



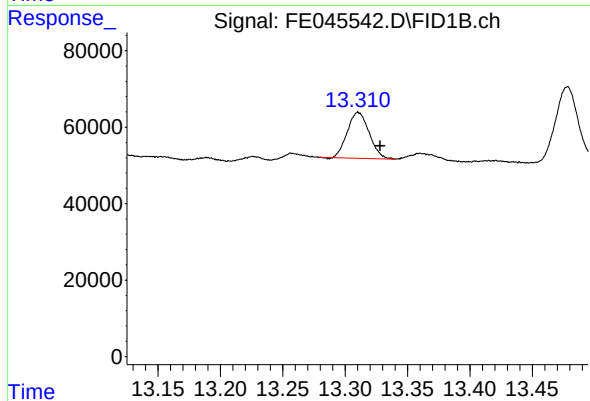
#10 n-Eicosane (C20)

R.T.: 12.865 min
Delta R.T.: -0.019 min
Response: 403592
Conc: 2.55 ug/ml



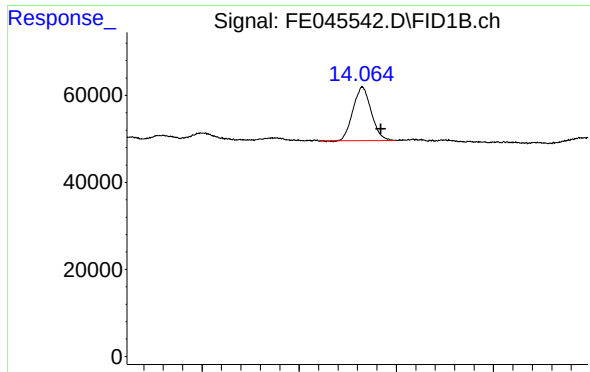
#11 n-Heneicosane (C21)

R.T.: 13.478 min
Delta R.T.: -0.019 min
Response: 237890
Conc: 1.55 ug/ml



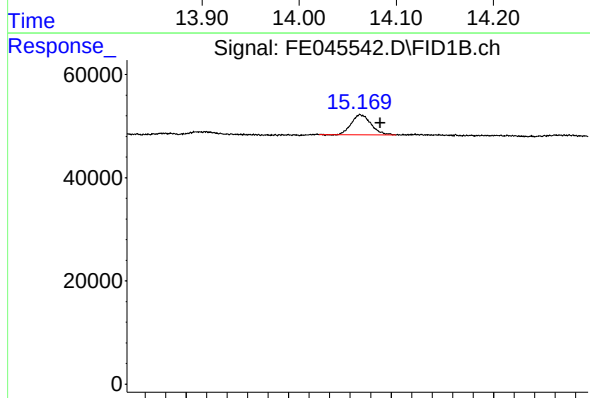
#12 1-chlorooctadecane (SURR)

R.T.: 13.310 min
Delta R.T.: -0.018 min
Response: 145933
Conc: 1.06 ug/ml



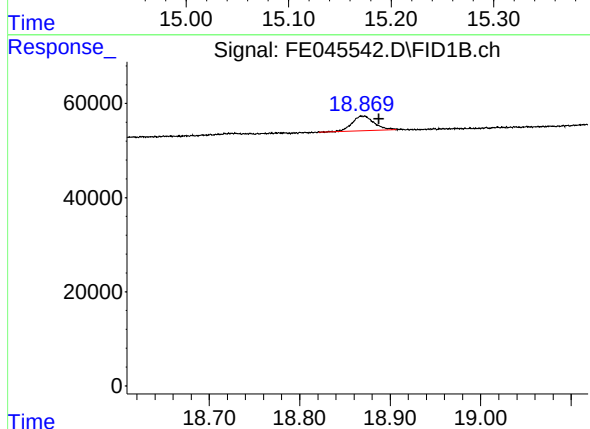
#13 n-Docosane (C22)

R.T.: 14.065 min
Delta R.T.: -0.019 min
Response: 160420
Conc: 1.06 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.170 min
Delta R.T.: -0.019 min
Response: 52242
Conc: 0.35 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.871 min
Delta R.T.: -0.016 min
Response: 53279
Conc: 0.34 ug/ml