

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112723AL\
 Data File : FE045541.D
 Signal(s) : FID1B.ch
 Acq On : 27 Nov 2023 15:52
 Operator : YP\AJ
 Sample : 05047-16DL2 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 27 23:45:21 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)	11.911	80455	0.421 ug/ml
Spiked Amount 50.000		Recovery =	0.84%
12) S 1-chlorooctadecane (S...	13.310	360057	2.614 ug/ml
Spiked Amount 50.000		Recovery =	5.23%
Target Compounds			
1) T n-Nonane (C9)	3.255	369335	2.236 ug/ml
2) T n-Decane (C10)	4.505	1245146	7.426 ug/ml
3) T A~Naphthalene (C11.7)	6.226	462623	2.592 ug/ml
4) T n-Dodecane (C12)	6.672	1965759	11.640 ug/ml
5) T A~2-methylnaphthalene...	7.349	332649	1.937 ug/ml
6) T n-Tetradecane (C14)	8.499	2091354	12.548 ug/ml
7) T n-Hexadecane (C16)	10.109	2168918	12.895 ug/ml
8) T n-Octadecane (C18)	11.553	1598151	9.549 ug/ml
10) T n-Eicosane (C20)	12.866	833375	5.261 ug/ml
11) T n-Heneicosane (C21)	13.478	523869	3.407 ug/ml
13) T n-Docosane (C22)	14.065	335479	2.214 ug/ml
14) T n-Tetracosane (C24)	15.172	104188	0.703 ug/ml
18) T n-Dotriacontane (C32)	18.872	55311	0.354 ug/ml
22) T n-Tetracontane (C40)	22.032	176525	1.033 ug/ml

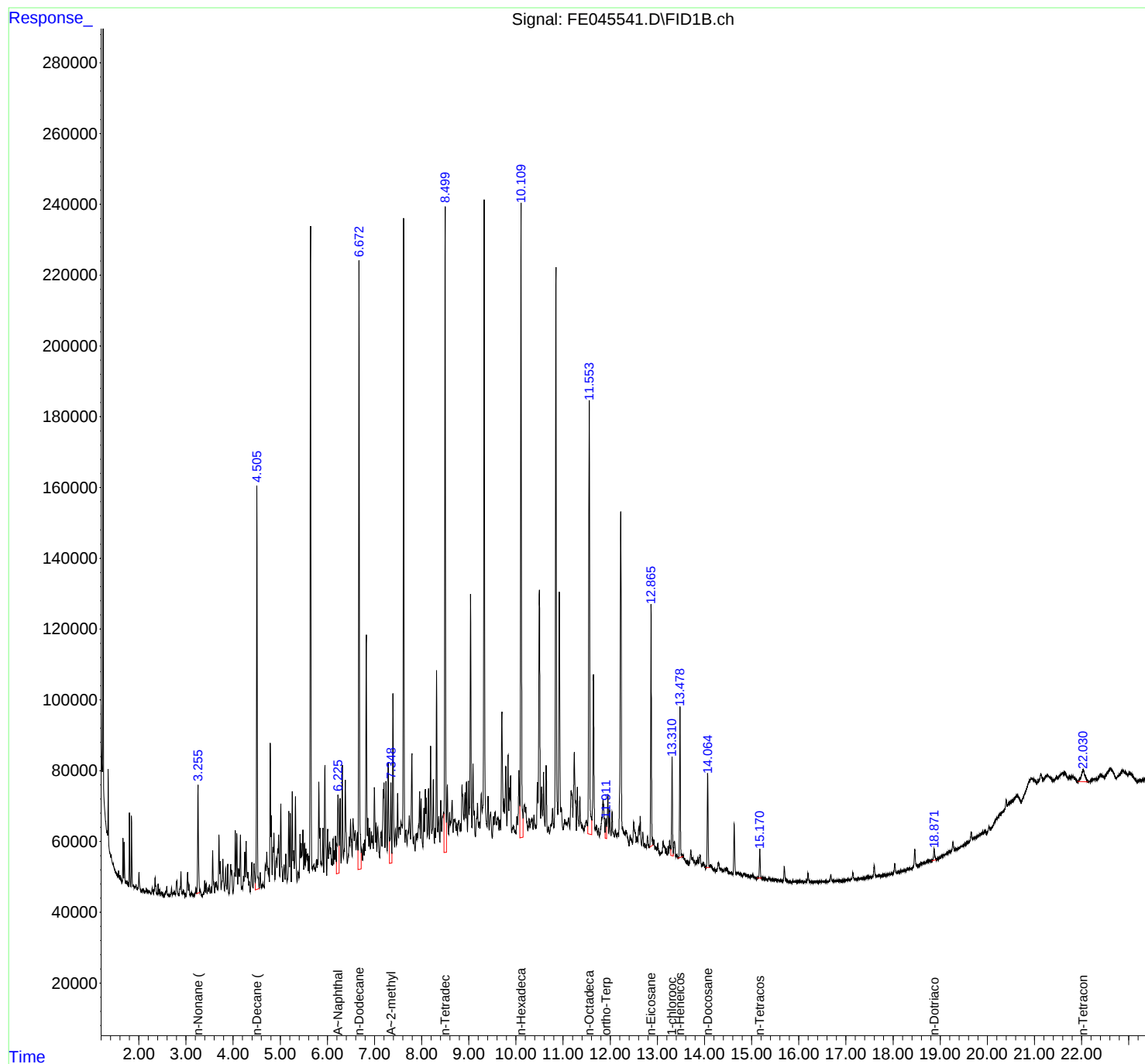
(f)=RT Delta > 1/2 Window

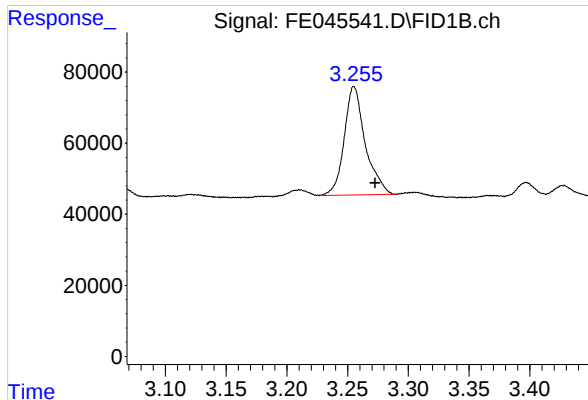
(m)=manual int.

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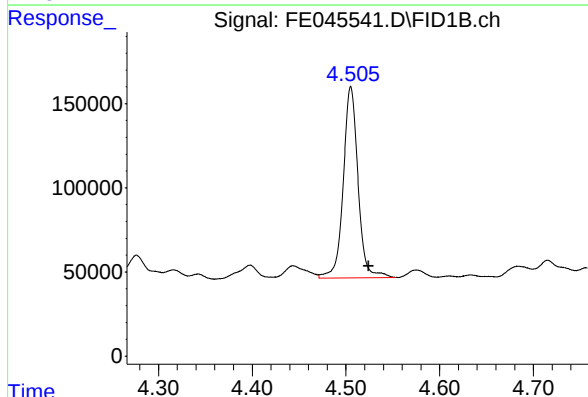
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





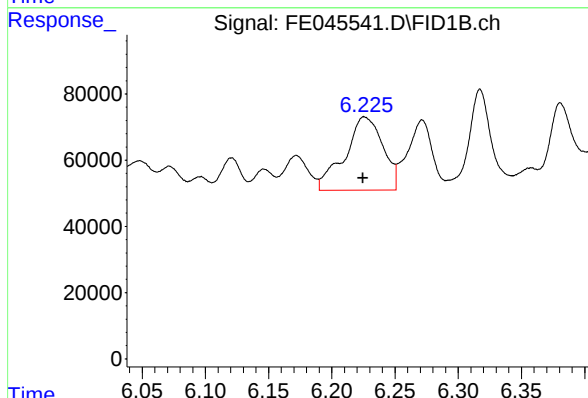
#1 n-Nonane (C9)

R.T.: 3.255 min
Delta R.T.: -0.018 min
Response: 369335
Conc: 2.24 ug/ml



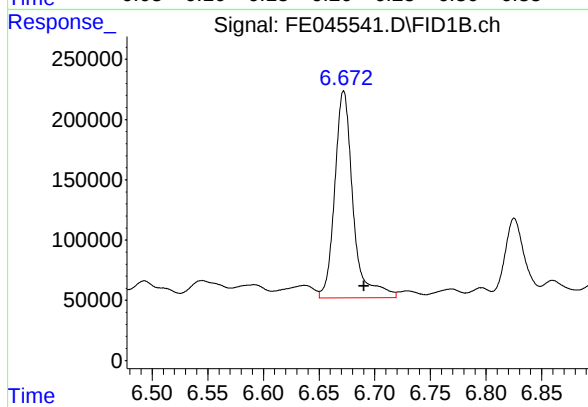
#2 n-Decane (C10)

R.T.: 4.505 min
Delta R.T.: -0.019 min
Response: 1245146
Conc: 7.43 ug/ml



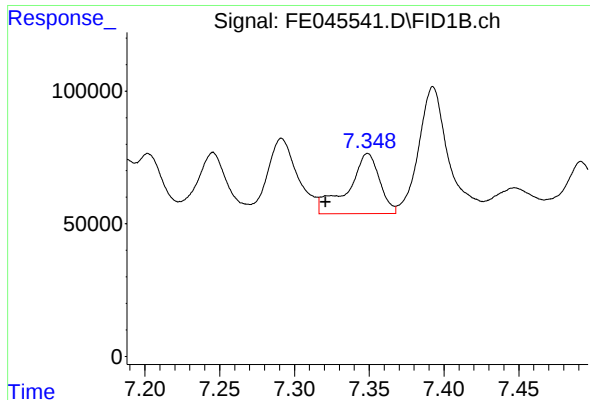
#3 A~Naphthalene (C11.7)

R.T.: 6.226 min
Delta R.T.: 0.001 min
Response: 462623
Conc: 2.59 ug/ml



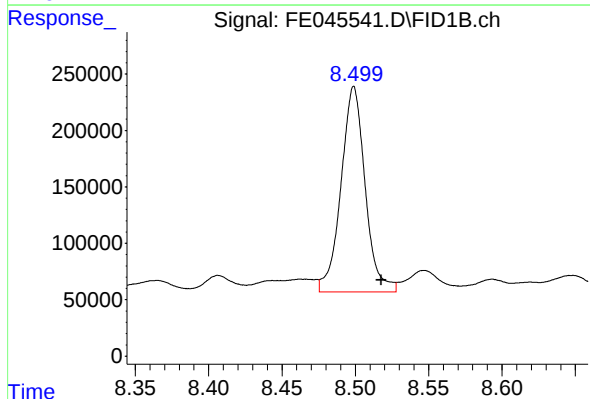
#4 n-Dodecane (C12)

R.T.: 6.672 min
Delta R.T.: -0.018 min
Response: 1965759
Conc: 11.64 ug/ml



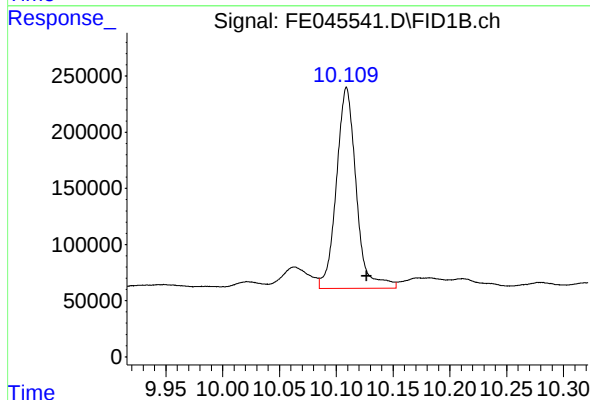
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.349 min
Delta R.T.: 0.028 min
Response: 332649
Conc: 1.94 ug/ml



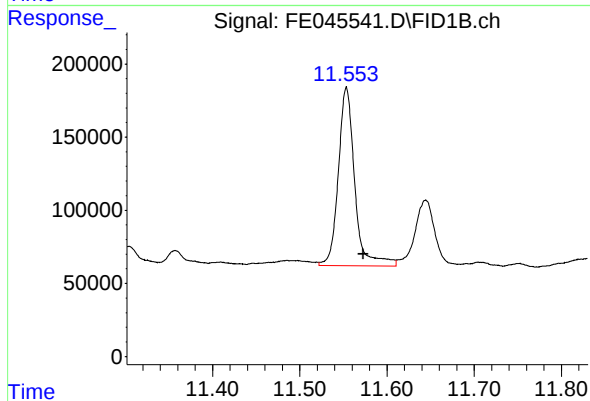
#6 n-Tetradecane (C14)

R.T.: 8.499 min
Delta R.T.: -0.019 min
Response: 2091354
Conc: 12.55 ug/ml



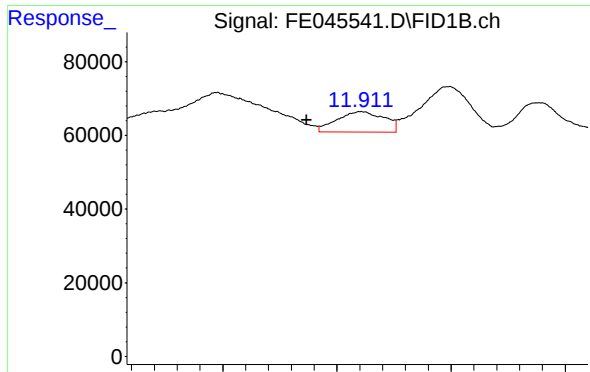
#7 n-Hexadecane (C16)

R.T.: 10.109 min
Delta R.T.: -0.018 min
Response: 2168918
Conc: 12.89 ug/ml



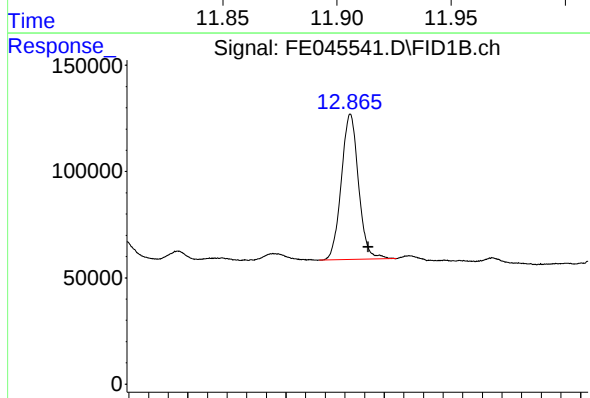
#8 n-Octadecane (C18)

R.T.: 11.553 min
Delta R.T.: -0.019 min
Response: 1598151
Conc: 9.55 ug/ml



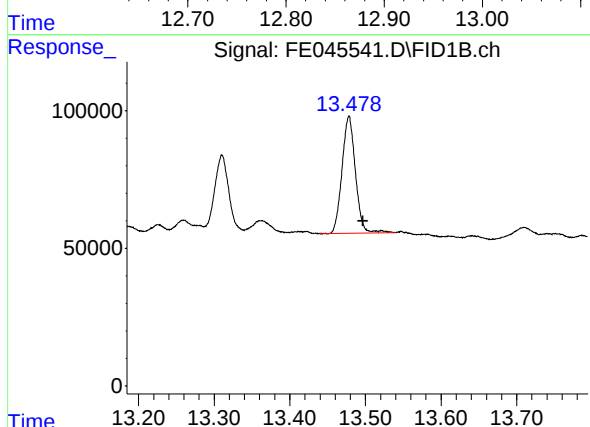
#9 ortho-Terphenyl (SURR)

R.T.: 11.911 min
Delta R.T.: 0.024 min
Response: 80455
Conc: 0.42 ug/ml



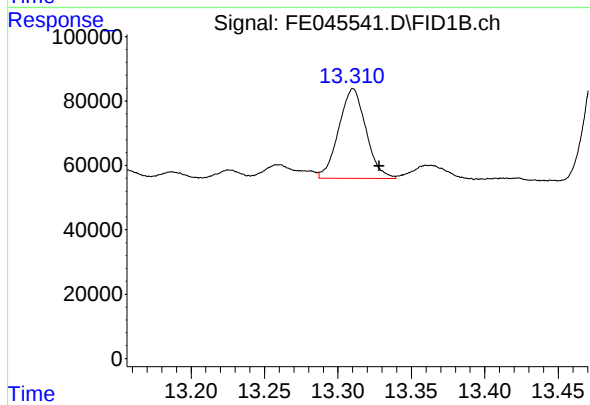
#10 n-Eicosane (C20)

R.T.: 12.866 min
Delta R.T.: -0.018 min
Response: 833375
Conc: 5.26 ug/ml



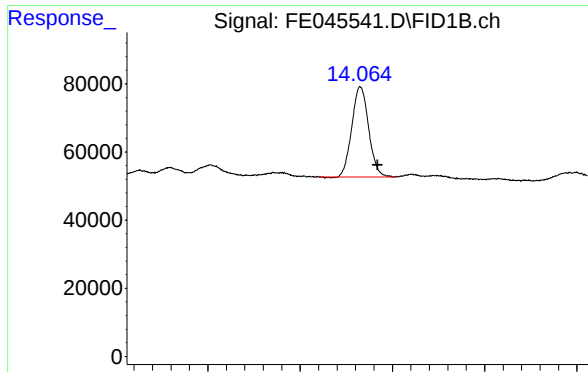
#11 n-Heneicosane (C21)

R.T.: 13.478 min
Delta R.T.: -0.019 min
Response: 523869
Conc: 3.41 ug/ml



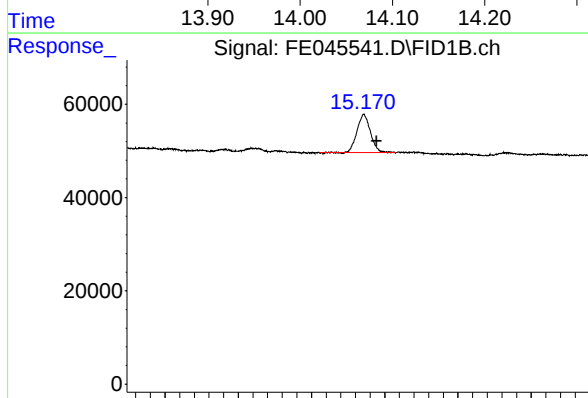
#12 1-chlorooctadecane (SURR)

R.T.: 13.310 min
Delta R.T.: -0.018 min
Response: 360057
Conc: 2.61 ug/ml



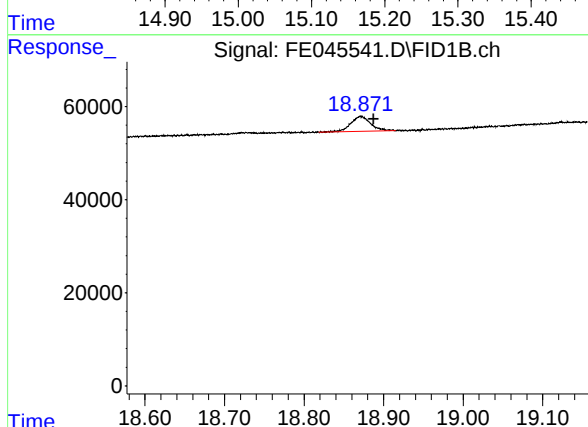
#13 n-Docosane (C22)

R.T.: 14.065 min
Delta R.T.: -0.019 min
Response: 335479
Conc: 2.21 ug/ml



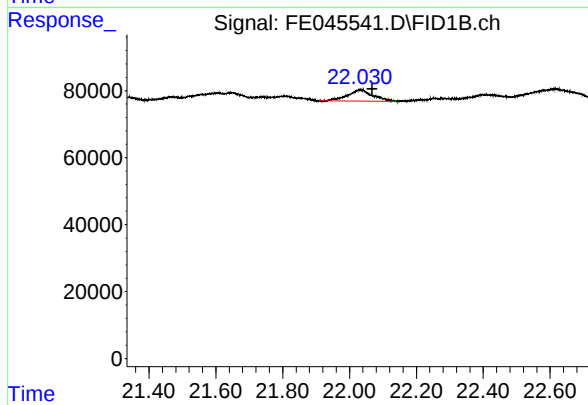
#14 n-Tetracosane (C24)

R.T.: 15.172 min
Delta R.T.: -0.018 min
Response: 104188
Conc: 0.70 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.872 min
Delta R.T.: -0.016 min
Response: 55311
Conc: 0.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.032 min
Delta R.T.: -0.036 min
Response: 176525
Conc: 1.03 ug/ml