

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100623AL\
 Data File : FE044668.D
 Signal(s) : FID1B.ch
 Acq On : 07 Oct 2023 00:35
 Operator : YP\AJ
 Sample : 04787-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 07 04:54:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 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)	11.930	6522263	34.741 ug/ml
Spiked Amount 50.000		Recovery =	69.48%
12) S 1-chlorooctadecane (S...	13.373	5261603	38.676 ug/ml
Spiked Amount 50.000		Recovery =	77.35%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.258	333553	1.866 ug/ml
5) T A~2-methylnaphthalene...	7.354	413314	2.416 ug/ml
6) T n-Tetradecane (C14)	8.500f	347859	2.119 ug/ml
7) T n-Hexadecane (C16)	10.170	203406	1.201 ug/ml
10) T n-Eicosane (C20)	12.928	241199	1.499 ug/ml
11) T n-Heneicosane (C21)	13.549	356619	2.277 ug/ml
13) T n-Docosane (C22)	14.148	637922	4.136 ug/ml
14) T n-Tetracosane (C24)	15.205	1701367	11.255 ug/ml
15) T n-Hexacosane (C26)	16.259	148807	1.012 ug/ml
16) T n-Octacosane (C28)	17.208	444823	3.101 ug/ml
17) T n-Tricontane (C30)	18.099	178930	1.207 ug/ml
18) T n-Dotriacontane (C32)	18.928	97892	0.661 ug/ml
19) T n-Tetratriacontane (C34)	19.720	62656	0.429 ug/ml

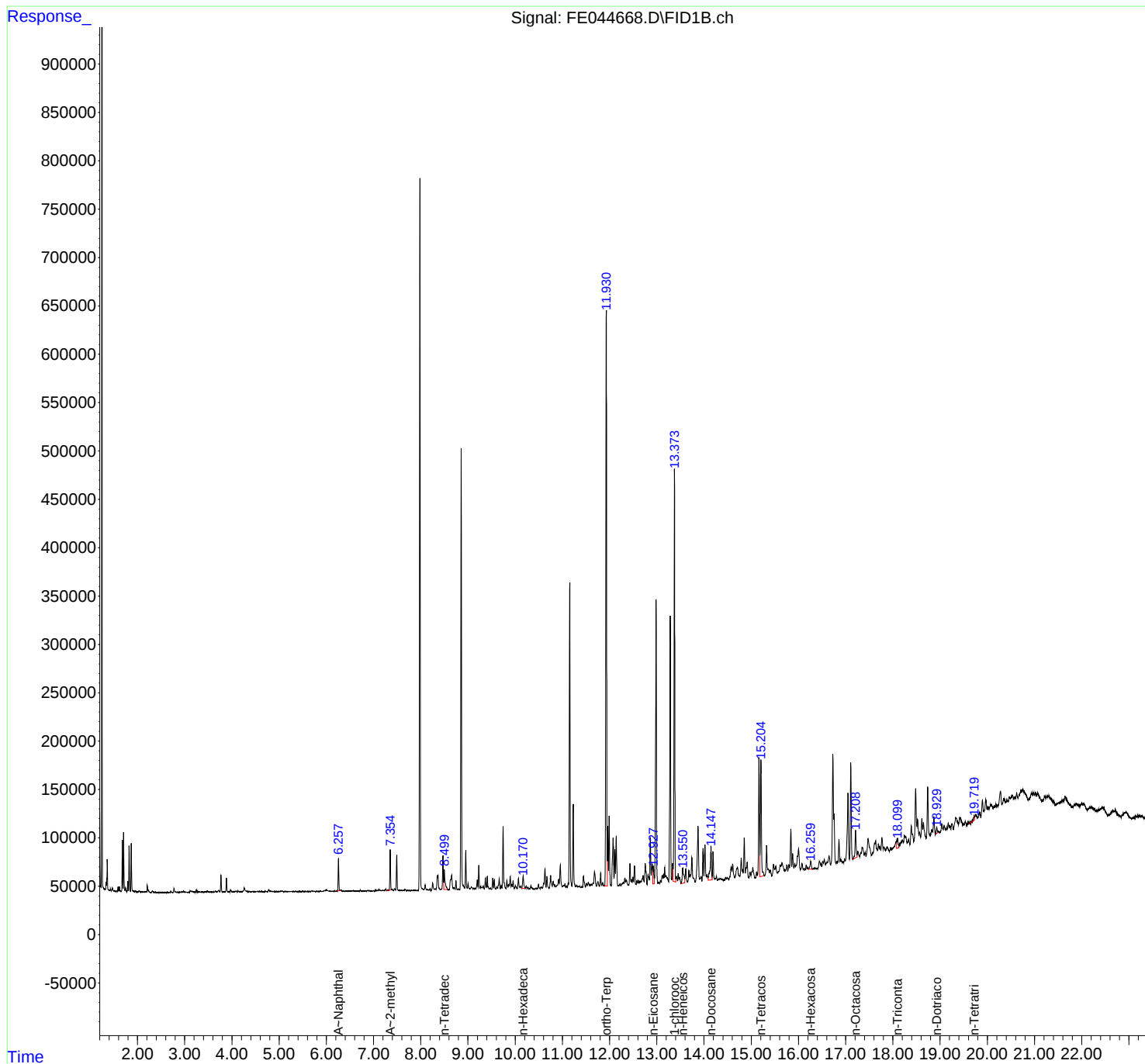
(f)=RT Delta > 1/2 Window

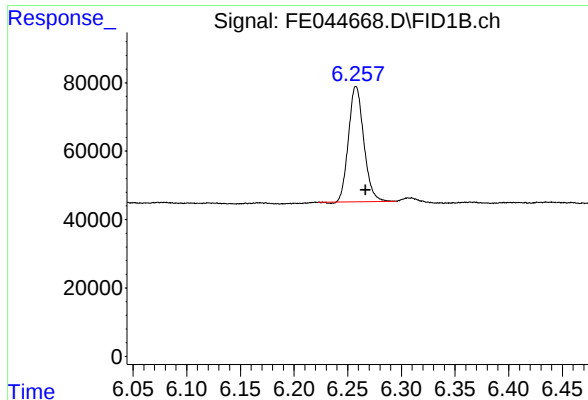
(m)=manual int.

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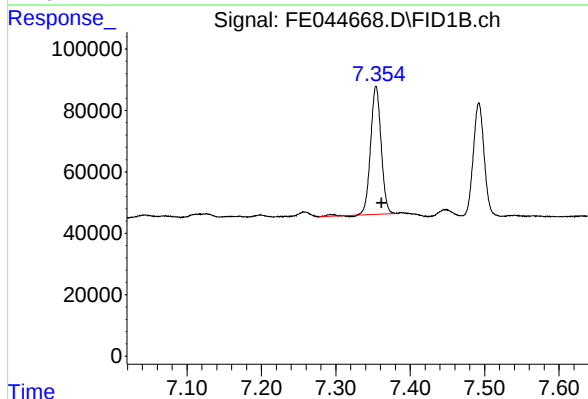
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Signal Info : 20M x 0.18mm x 0.18um





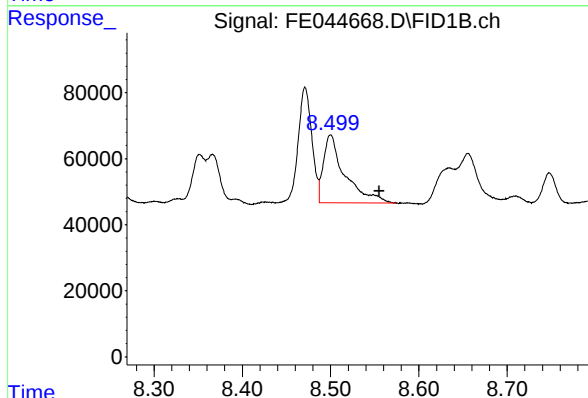
#3 A~Naphthalene (C11.7)

R.T.: 6.258 min
Delta R.T.: -0.009 min
Response: 333553
Conc: 1.87 ug/ml



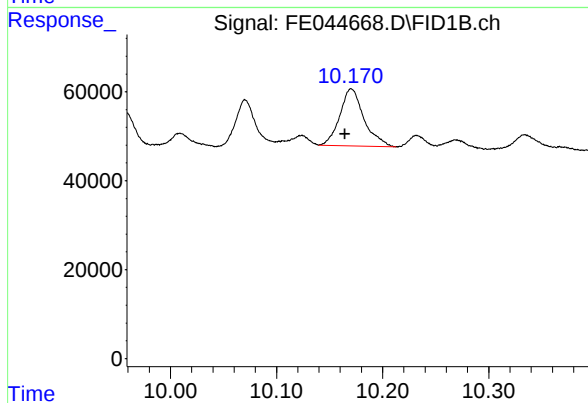
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.354 min
Delta R.T.: -0.008 min
Response: 413314
Conc: 2.42 ug/ml



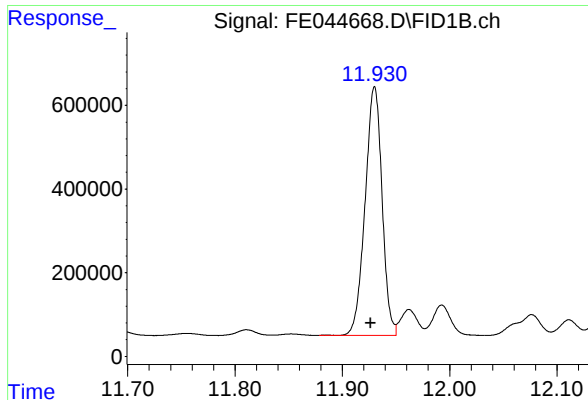
#6 n-Tetradecane (C14)

R.T.: 8.500 min
Delta R.T.: -0.055 min
Response: 347859
Conc: 2.12 ug/ml



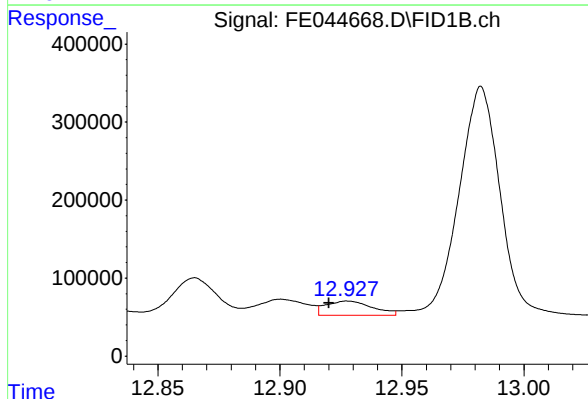
#7 n-Hexadecane (C16)

R.T.: 10.170 min
Delta R.T.: 0.006 min
Response: 203406
Conc: 1.20 ug/ml



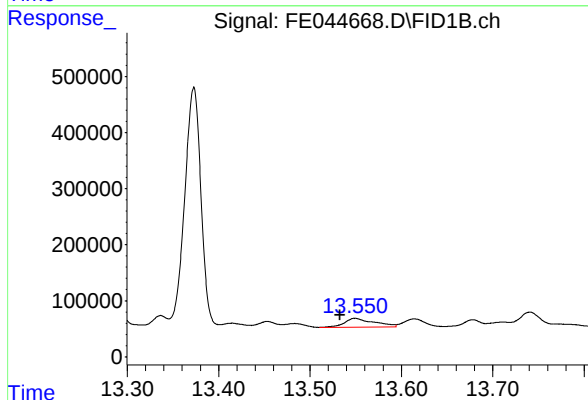
#9 ortho-Terphenyl (SURR)

R.T.: 11.930 min
Delta R.T.: 0.004 min
Response: 6522263
Conc: 34.74 ug/ml



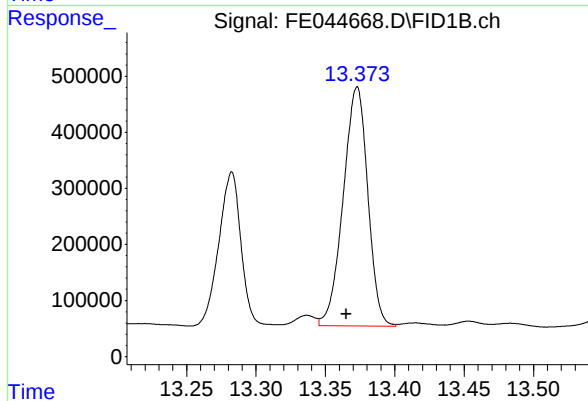
#10 n-Eicosane (C20)

R.T.: 12.928 min
Delta R.T.: 0.008 min
Response: 241199
Conc: 1.50 ug/ml



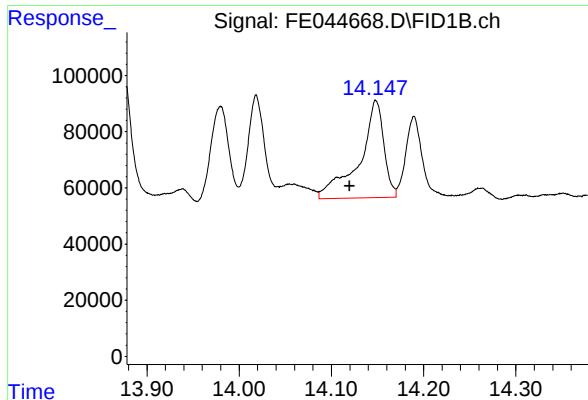
#11 n-Heneicosane (C21)

R.T.: 13.549 min
Delta R.T.: 0.017 min
Response: 356619
Conc: 2.28 ug/ml



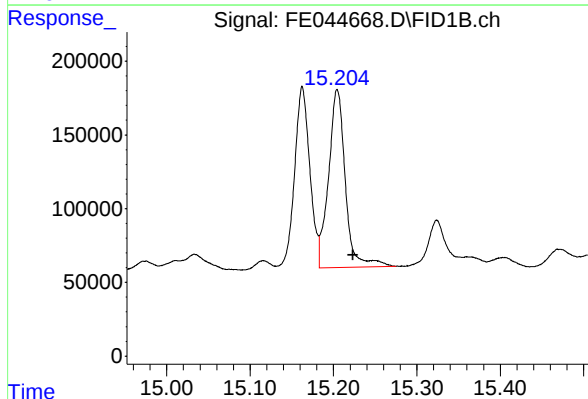
#12 1-chlorooctadecane (SURR)

R.T.: 13.373 min
Delta R.T.: 0.008 min
Response: 5261603
Conc: 38.68 ug/ml



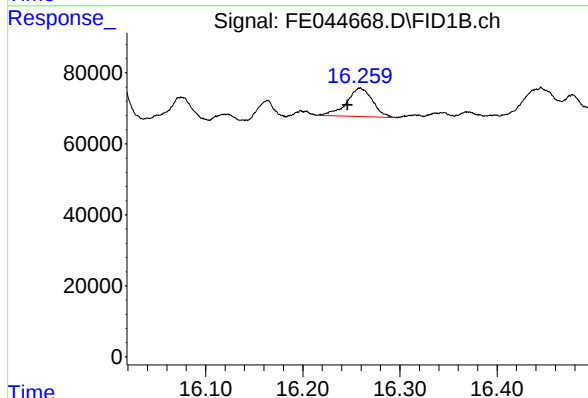
#13 n-Docosane (C22)

R.T.: 14.148 min
Delta R.T.: 0.028 min
Response: 637922
Conc: 4.14 ug/ml



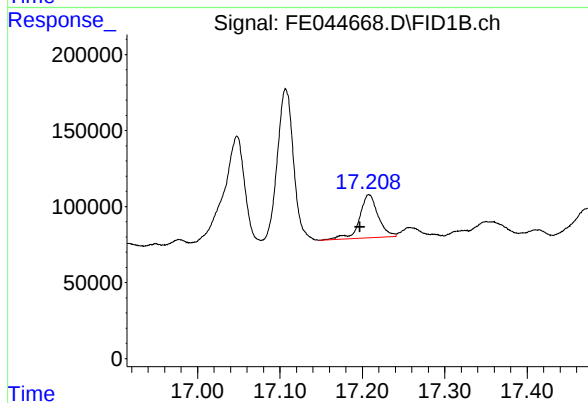
#14 n-Tetracosane (C24)

R.T.: 15.205 min
Delta R.T.: -0.019 min
Response: 1701367
Conc: 11.25 ug/ml



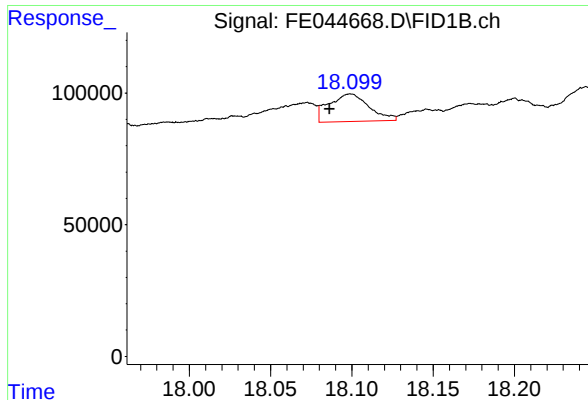
#15 n-Hexacosane (C26)

R.T.: 16.259 min
Delta R.T.: 0.013 min
Response: 148807
Conc: 1.01 ug/ml



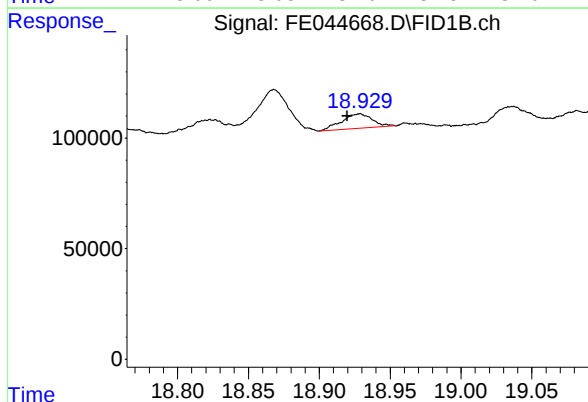
#16 n-Octacosane (C28)

R.T.: 17.208 min
Delta R.T.: 0.011 min
Response: 444823
Conc: 3.10 ug/ml



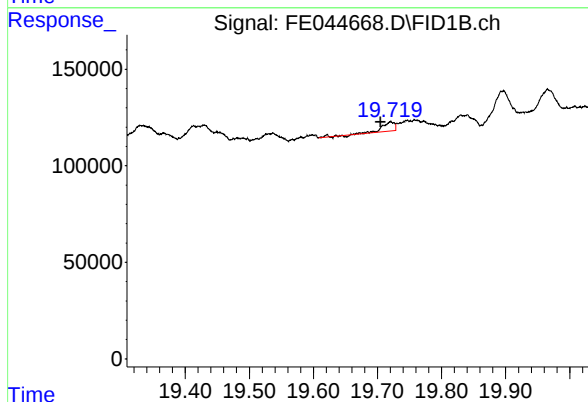
#17 n-Tricontane (C30)

R.T.: 18.099 min
Delta R.T.: 0.013 min
Response: 178930
Conc: 1.21 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.928 min
Delta R.T.: 0.009 min
Response: 97892
Conc: 0.66 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.720 min
Delta R.T.: 0.016 min
Response: 62656
Conc: 0.43 ug/ml