

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092823AL\
 Data File : FE044501.D
 Signal(s) : FID1B.ch
 Acq On : 28 Sep 2023 20:07
 Operator : YP\AJ
 Sample : 04642-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 29 01:20:56 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)	11.922	5350883	28.502 ug/ml
Spiked Amount 50.000		Recovery =	57.00%
12) S 1-chlorooctadecane (S...	13.361	3990387	29.332 ug/ml
Spiked Amount 50.000		Recovery =	58.66%
Target Compounds			
1) T n-Nonane (C9)	3.253f	83933	0.517 ug/ml
10) T n-Eicosane (C20)	12.971f	352715	2.192 ug/ml
11) T n-Heneicosane (C21)	13.540	84489	0.540 ug/ml
14) T n-Tetracosane (C24)	15.189	273159	1.807 ug/ml
16) T n-Octacosane (C28)	17.190	82507	0.575 ug/ml
17) T n-Tricontane (C30)	18.078	193234	1.304 ug/ml
18) T n-Dotriacontane (C32)	18.906	100216	0.677 ug/ml
19) T n-Tetratriacontane (C34)	19.700	193590	1.325 ug/ml
20) T n-Hexatriacontane (C36)	20.394f	63329	0.437 ug/ml
22) T n-Tetracontane (C40)	22.079	119694	0.758 ug/ml

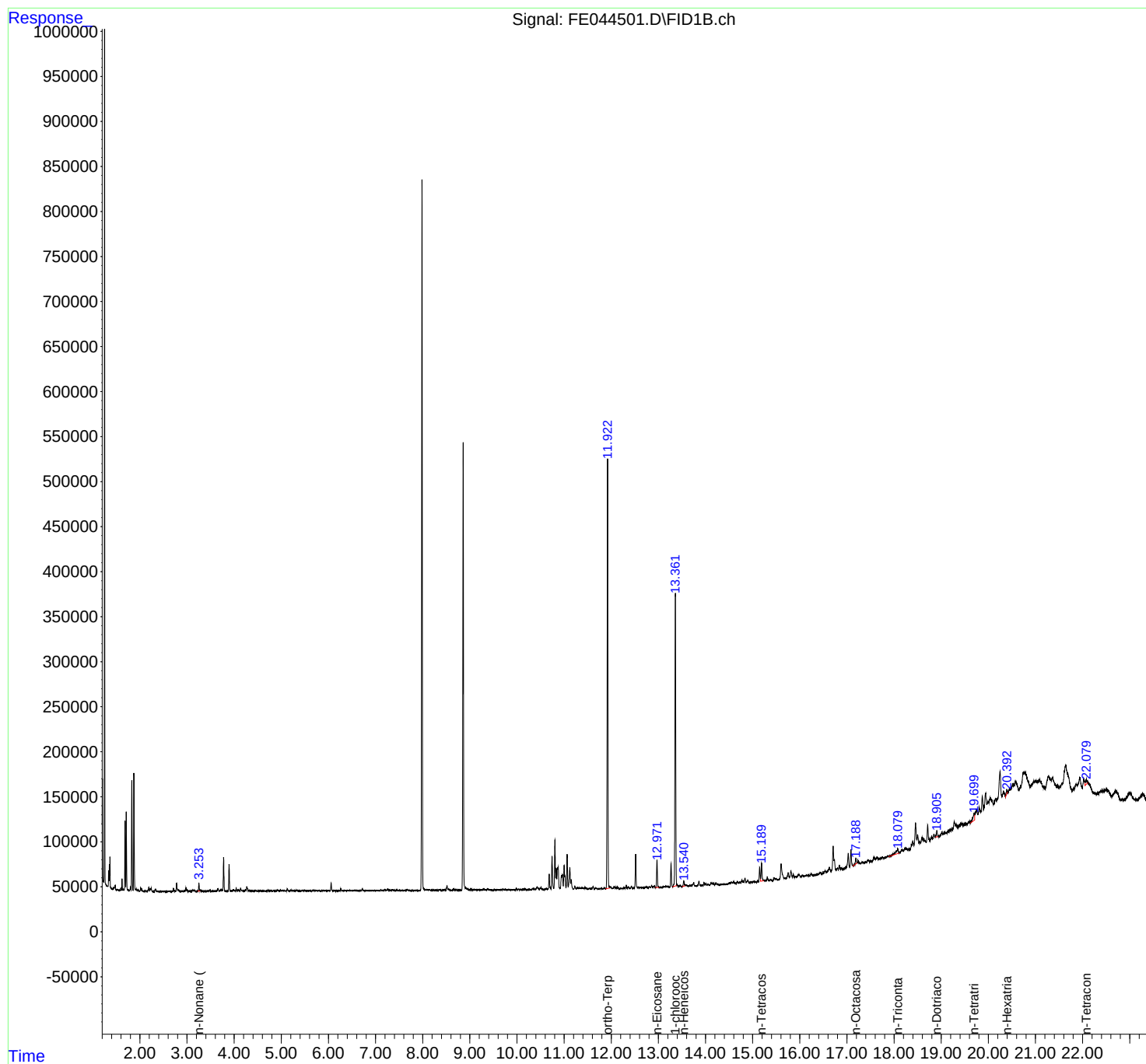
(f)=RT Delta > 1/2 Window

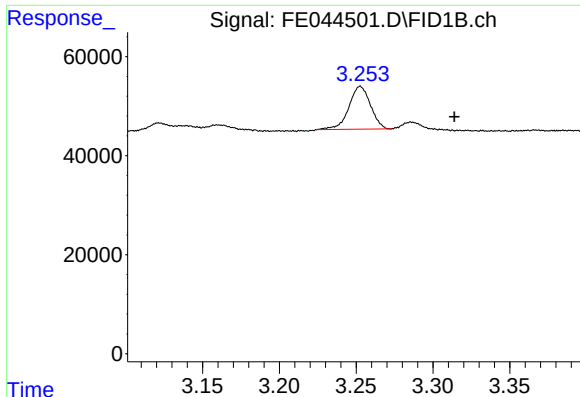
(m)=manual int.

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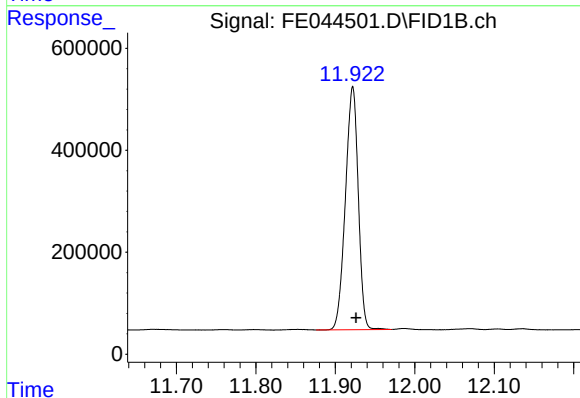
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





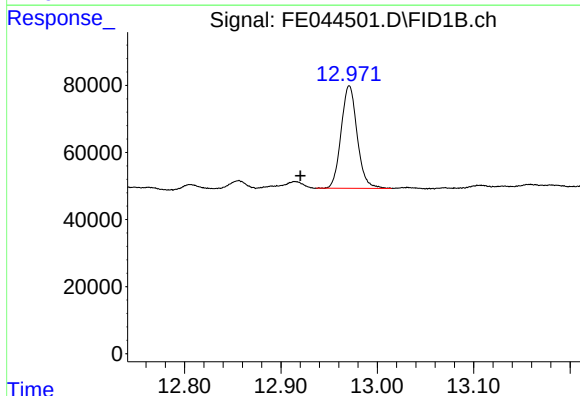
#1 n-Nonane (C9)

R.T.: 3.253 min
Delta R.T.: -0.061 min
Response: 83933
Conc: 0.52 ug/ml



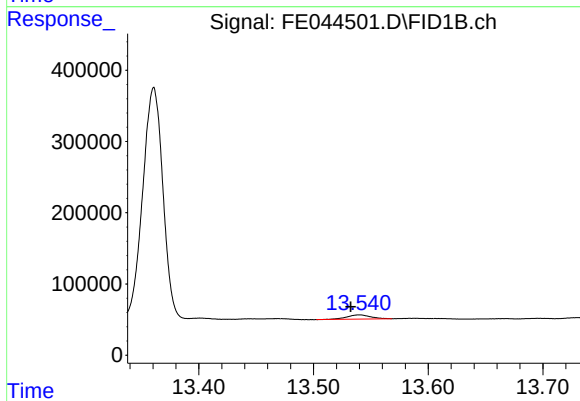
#9 ortho-Terphenyl (SURR)

R.T.: 11.922 min
Delta R.T.: -0.004 min
Response: 5350883
Conc: 28.50 ug/ml



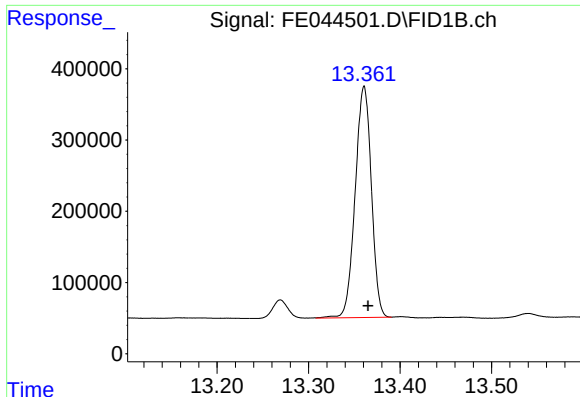
#10 n-Eicosane (C20)

R.T.: 12.971 min
Delta R.T.: 0.051 min
Response: 352715
Conc: 2.19 ug/ml



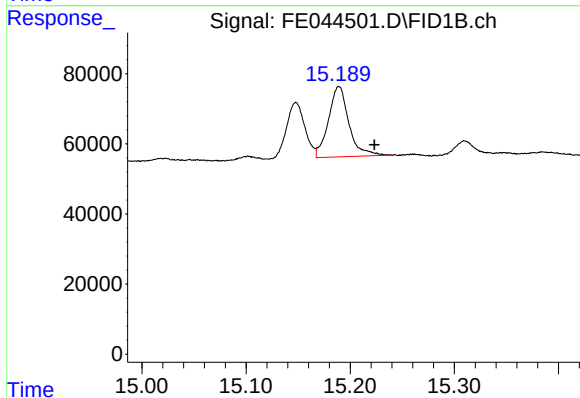
#11 n-Heneicosane (C21)

R.T.: 13.540 min
Delta R.T.: 0.008 min
Response: 84489
Conc: 0.54 ug/ml



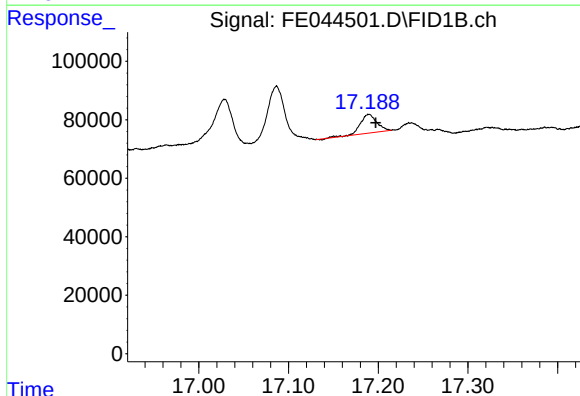
#12 1-chlorooctadecane (SURR)

R.T.: 13.361 min
Delta R.T.: -0.004 min
Response: 3990387
Conc: 29.33 ug/ml



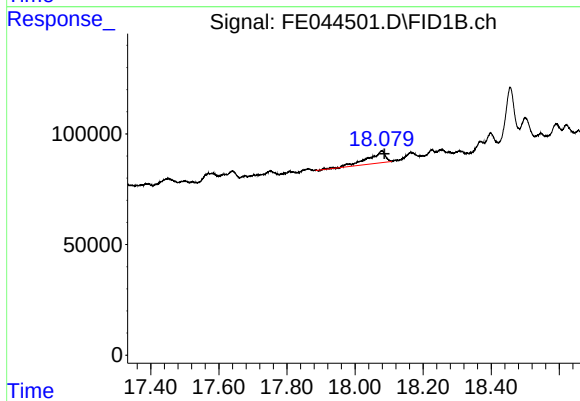
#14 n-Tetracosane (C24)

R.T.: 15.189 min
Delta R.T.: -0.034 min
Response: 273159
Conc: 1.81 ug/ml



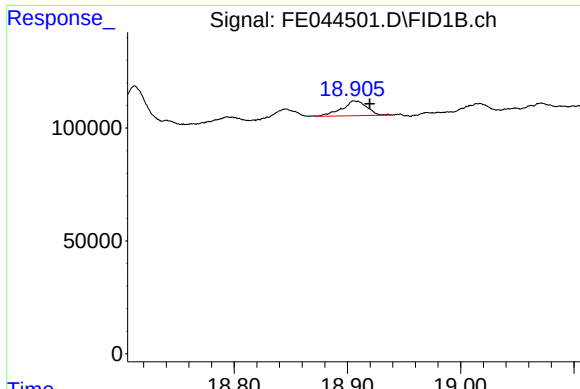
#16 n-Octacosane (C28)

R.T.: 17.190 min
Delta R.T.: -0.007 min
Response: 82507
Conc: 0.58 ug/ml



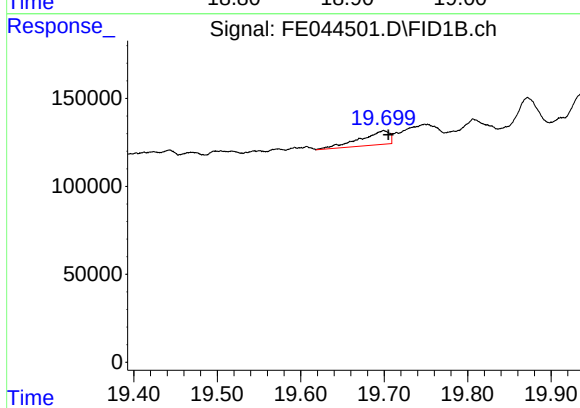
#17 n-Tricontane (C30)

R.T.: 18.078 min
Delta R.T.: -0.008 min
Response: 193234
Conc: 1.30 ug/ml



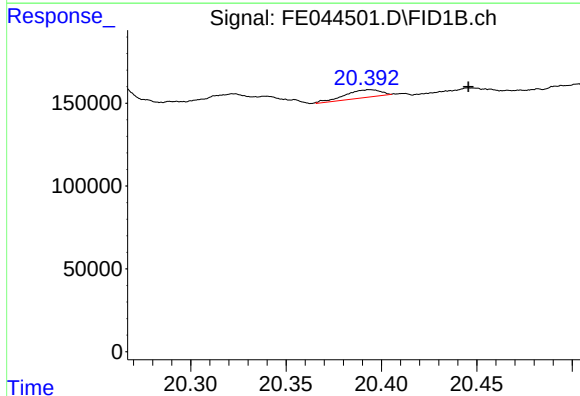
#18 n-Dotriacontane (C32)

R.T.: 18.906 min
Delta R.T.: -0.014 min
Response: 100216
Conc: 0.68 ug/ml



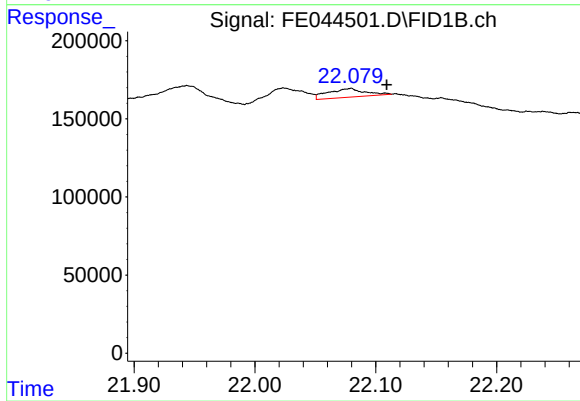
#19 n-Tetratriacontane (C34)

R.T.: 19.700 min
Delta R.T.: -0.005 min
Response: 193590
Conc: 1.32 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.394 min
Delta R.T.: -0.051 min
Response: 63329
Conc: 0.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.079 min
Delta R.T.: -0.030 min
Response: 119694
Conc: 0.76 ug/ml