

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101623AL\
 Data File : FE044867.D
 Signal(s) : FID1B.ch
 Acq On : 16 Oct 2023 17:09
 Operator : YP\AJ
 Sample : 04882-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 01:16:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101123.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.910	6132111	30.589 ug/ml
Spiked Amount 50.000		Recovery =	61.18%
12) S 1-chlorooctadecane (S...	13.351	4673147	31.578 ug/ml
Spiked Amount 50.000		Recovery =	63.16%
Target Compounds			
1) T n-Nonane (C9)	3.233f	88923	0.530 ug/ml
6) T n-Tetradecane (C14)	8.499	60630	0.354 ug/ml
10) T n-Eicosane (C20)	12.960	291151	1.743 ug/ml
11) T n-Heneicosane (C21)	13.462f	57836	0.355 ug/ml
13) T n-Docosane (C22)	14.126	91132	0.570 ug/ml
14) T n-Tetracosane (C24)	15.179	323863	2.087 ug/ml
16) T n-Octacosane (C28)	17.183	121797	0.829 ug/ml
17) T n-Tricontane (C30)	18.075	118305	0.795 ug/ml
18) T n-Dotriacontane (C32)	18.915	170828	1.138 ug/ml
19) T n-Tetratriacontane (C34)	19.692	55823	0.375 ug/ml
20) T n-Hexatriacontane (C36)	20.479	169738	1.104 ug/ml
22) T n-Tetracontane (C40)	22.153	148125	0.886 ug/ml

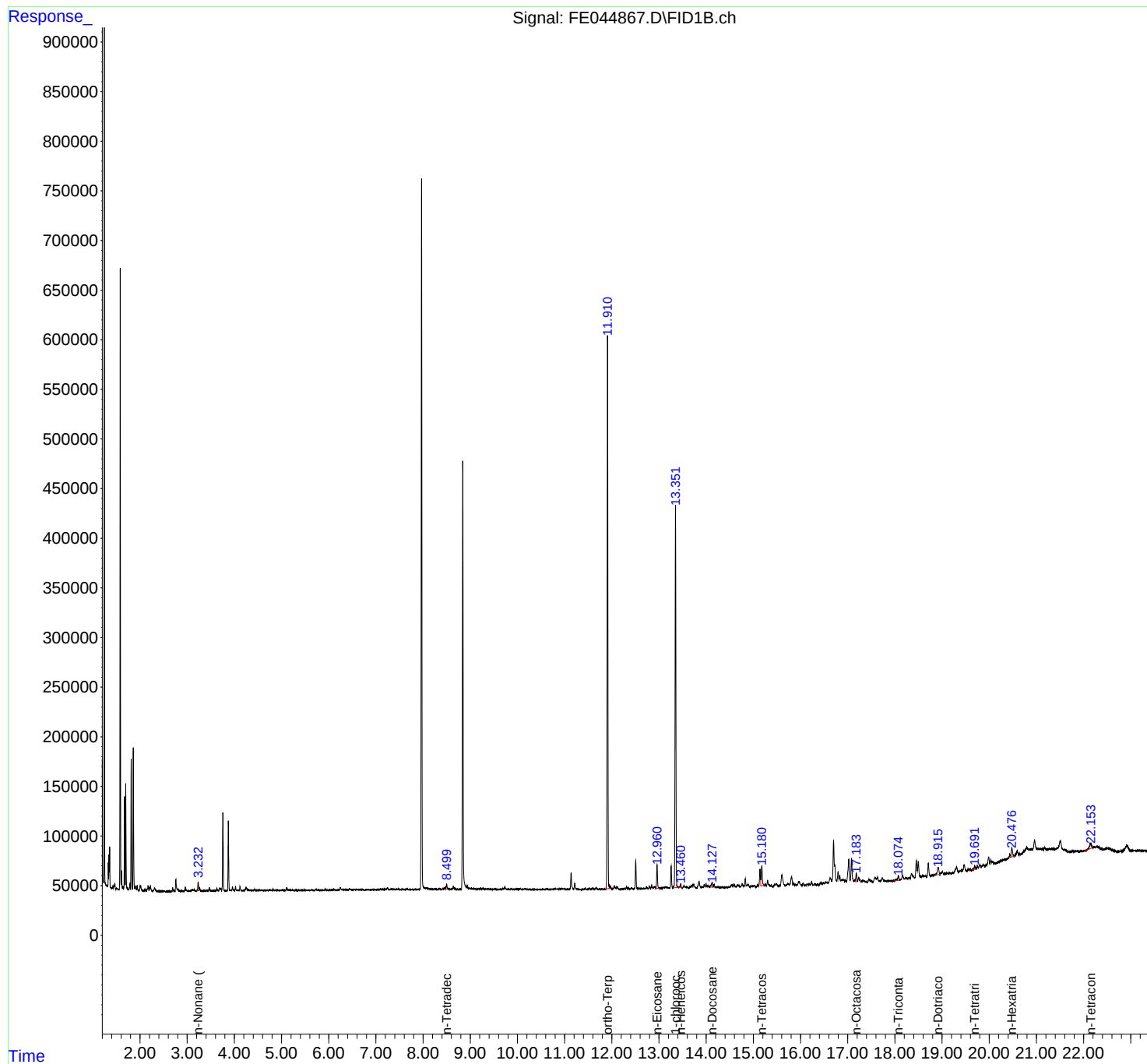
(f)=RT Delta > 1/2 Window

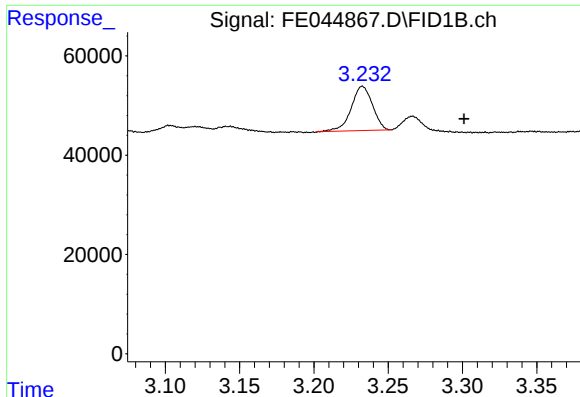
(m)=manual int.

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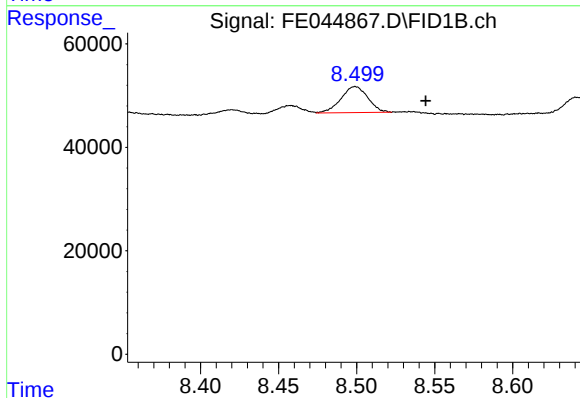
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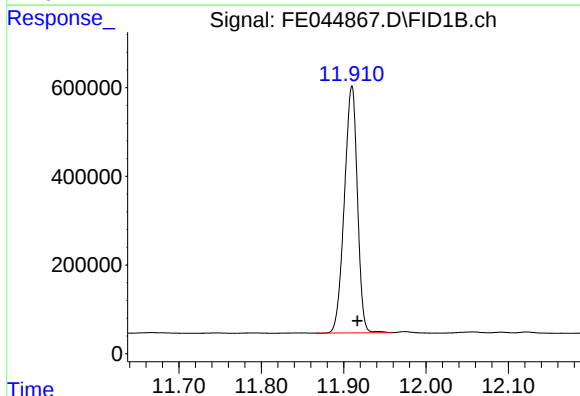
#1 n-Nonane (C9)

R.T.: 3.233 min
Delta R.T.: -0.068 min
Response: 88923
Conc: 0.53 ug/ml



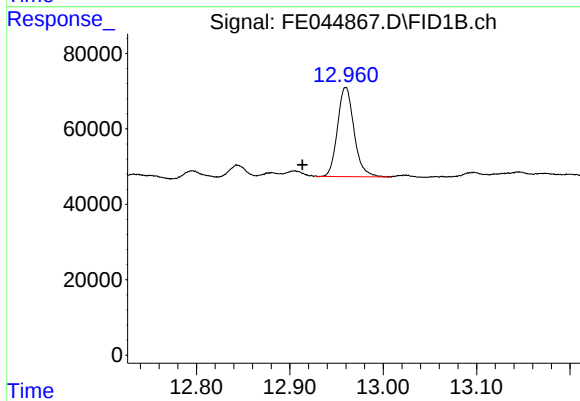
#6 n-Tetradecane (C14)

R.T.: 8.499 min
Delta R.T.: -0.045 min
Response: 60630
Conc: 0.35 ug/ml



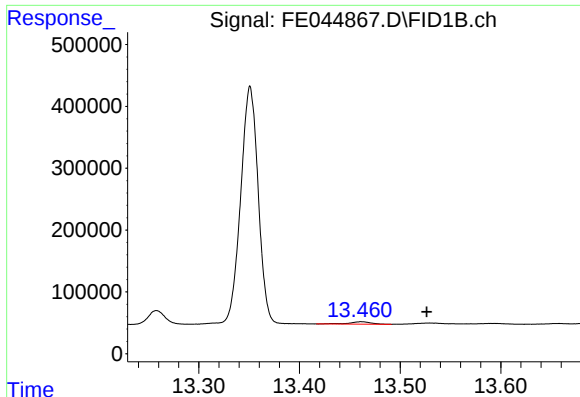
#9 ortho-Terphenyl (SURR)

R.T.: 11.910 min
Delta R.T.: -0.007 min
Response: 6132111
Conc: 30.59 ug/ml



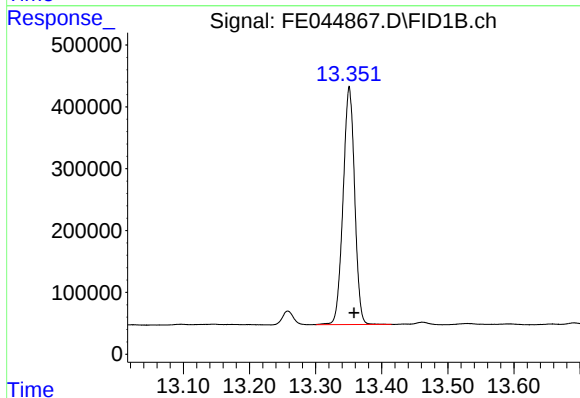
#10 n-Eicosane (C20)

R.T.: 12.960 min
Delta R.T.: 0.046 min
Response: 291151
Conc: 1.74 ug/ml



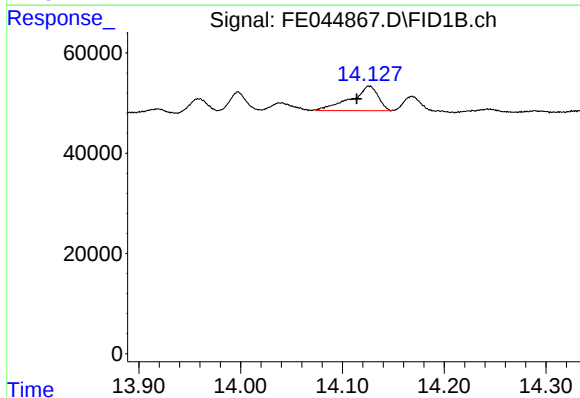
#11 n-Heneicosane (C21)

R.T.: 13.462 min
Delta R.T.: -0.065 min
Response: 57836
Conc: 0.35 ug/ml



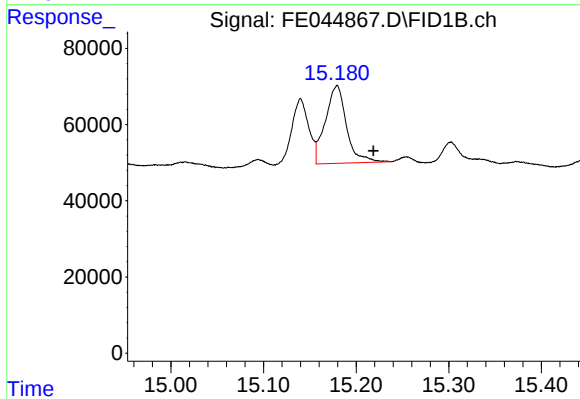
#12 1-chlorooctadecane (SURR)

R.T.: 13.351 min
Delta R.T.: -0.007 min
Response: 4673147
Conc: 31.58 ug/ml



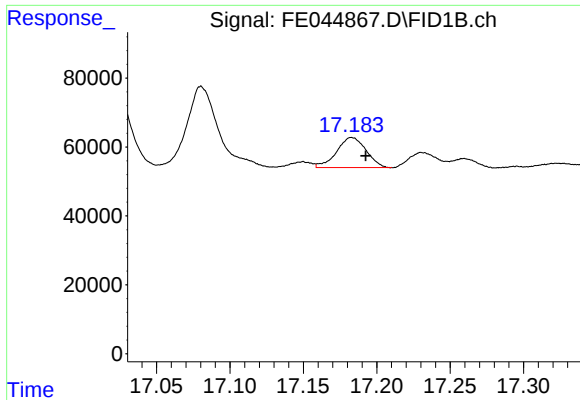
#13 n-Docosane (C22)

R.T.: 14.126 min
Delta R.T.: 0.013 min
Response: 91132
Conc: 0.57 ug/ml



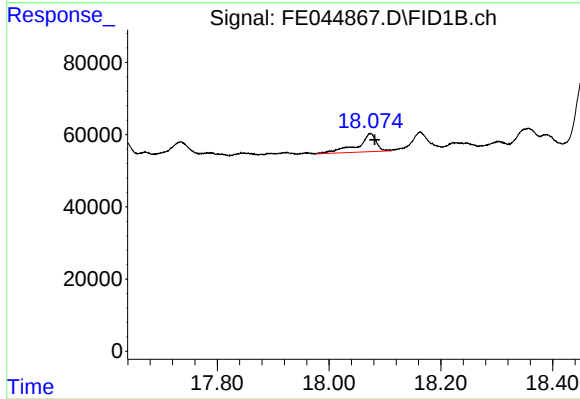
#14 n-Tetracosane (C24)

R.T.: 15.179 min
Delta R.T.: -0.039 min
Response: 323863
Conc: 2.09 ug/ml



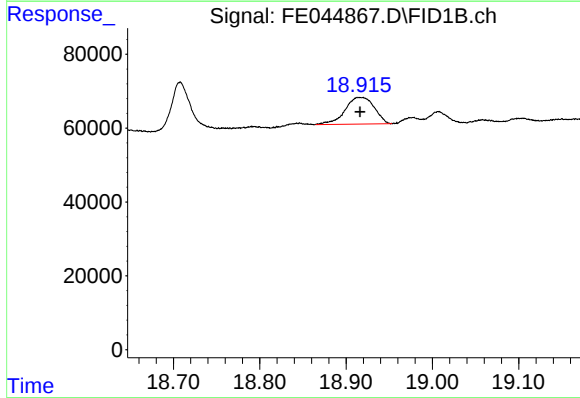
#16 n-Octacosane (C28)

R.T.: 17.183 min
Delta R.T.: -0.010 min
Response: 121797
Conc: 0.83 ug/ml



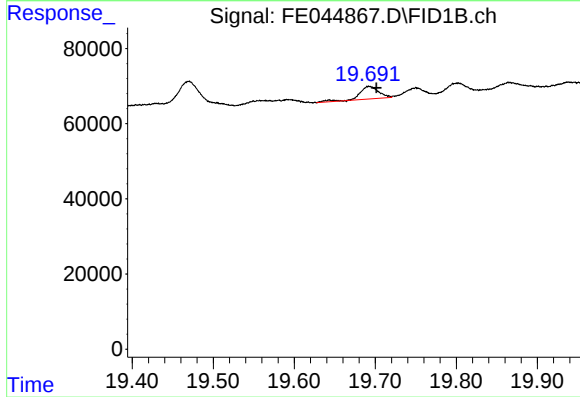
#17 n-Tricontane (C30)

R.T.: 18.075 min
Delta R.T.: -0.007 min
Response: 118305
Conc: 0.80 ug/ml



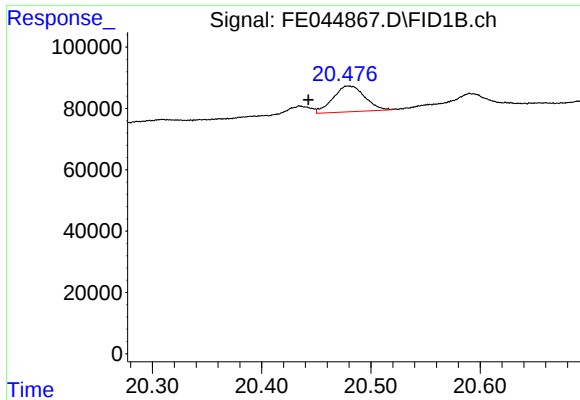
#18 n-Dotriacontane (C32)

R.T.: 18.915 min
Delta R.T.: 0.000 min
Response: 170828
Conc: 1.14 ug/ml



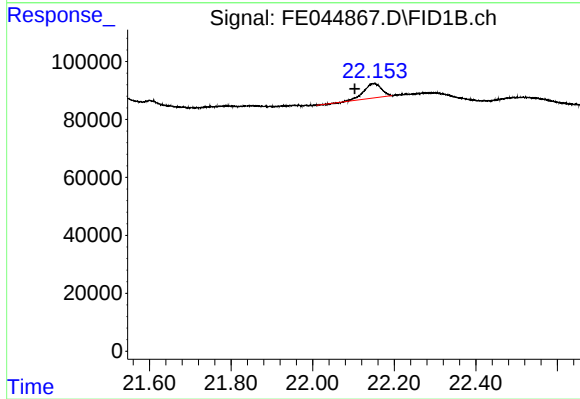
#19 n-Tetratriacontane (C34)

R.T.: 19.692 min
Delta R.T.: -0.009 min
Response: 55823
Conc: 0.37 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.479 min
Delta R.T.: 0.036 min
Response: 169738
Conc: 1.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.153 min
Delta R.T.: 0.049 min
Response: 148125
Conc: 0.89 ug/ml