

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050224AL\
 Data File : FE047950.D
 Signal(s) : FID1B.ch
 Acq On : 03 May 2024 02:52
 Operator : YP\AJ
 Sample : P2337-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 03 04:37:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 2024
 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)	11.970	4684580	32.472 ug/ml
Spiked Amount 50.000		Recovery =	64.94%
12) S 1-chlorooctadecane (S...	13.402	3338033	29.873 ug/ml
Spiked Amount 50.000		Recovery =	59.75%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.376f	169937	1.231 ug/ml
6) T n-Tetradecane (C14)	8.600	57038	0.430 ug/ml
7) T n-Hexadecane (C16)	10.211	78662	0.572 ug/ml
8) T n-Octadecane (C18)	11.638	406917	2.921 ug/ml
10) T n-Eicosane (C20)	13.022f	332576	2.470 ug/ml
11) T n-Heneicosane (C21)	13.578	74125	0.560 ug/ml
14) T n-Tetracosane (C24)	15.239	130902	0.983 ug/ml
16) T n-Octacosane (C28)	17.224	79591	0.598 ug/ml
17) T n-Tricontane (C30)	18.112	206476	1.496 ug/ml
18) T n-Dotriacontane (C32)	18.940	203062	1.470 ug/ml
19) T n-Tetratriacontane (C34)	19.728	45307	0.333 ug/ml

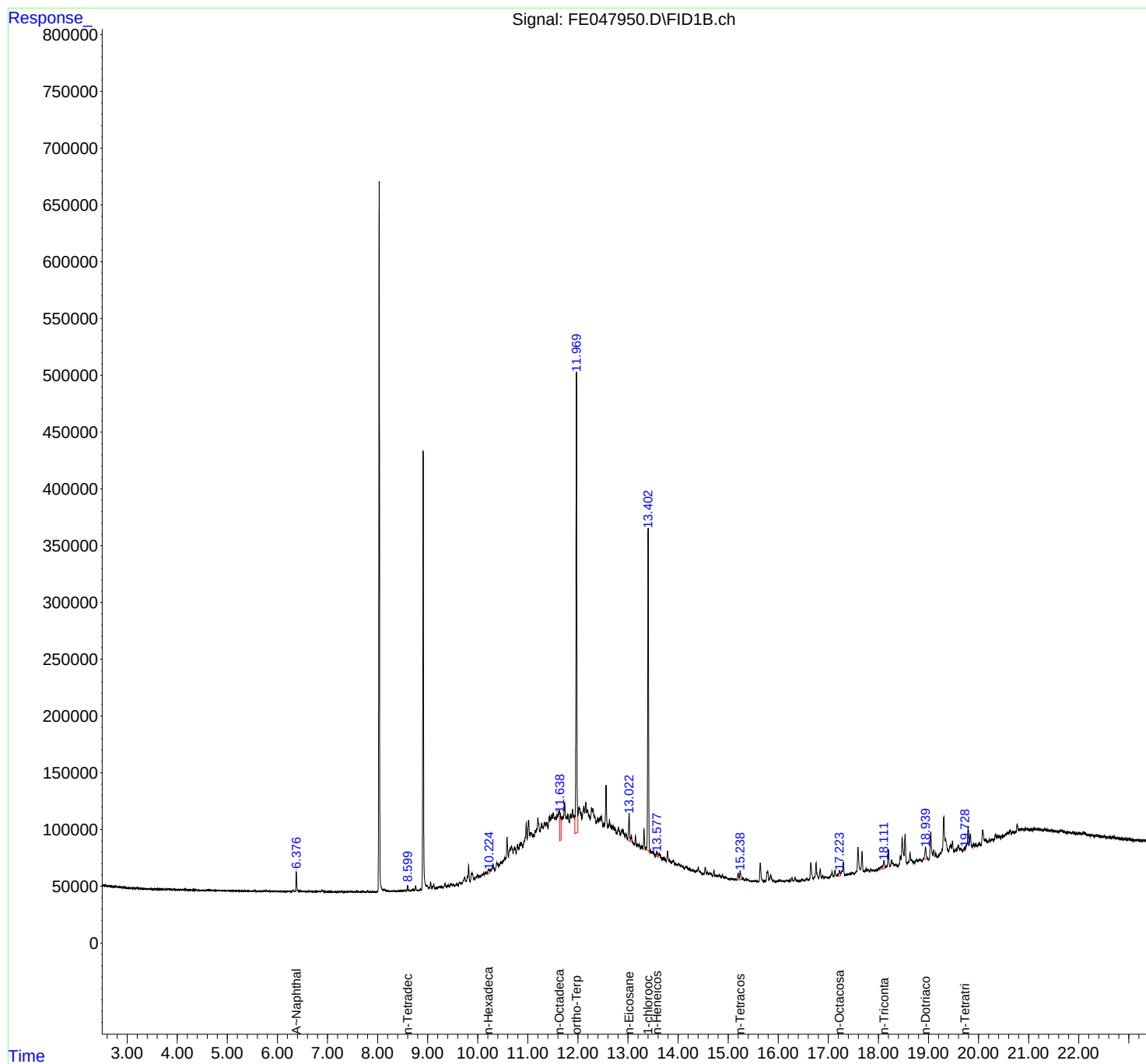
(f)=RT Delta > 1/2 Window

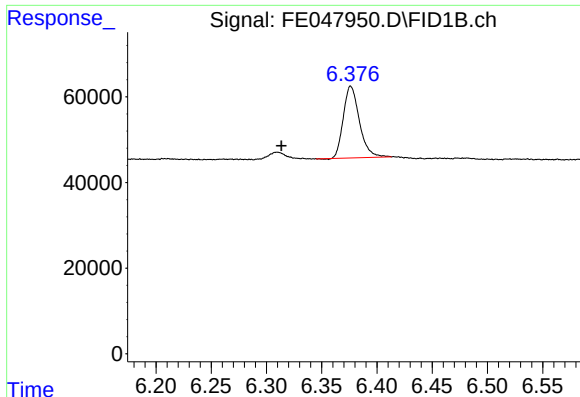
(m)=manual int.

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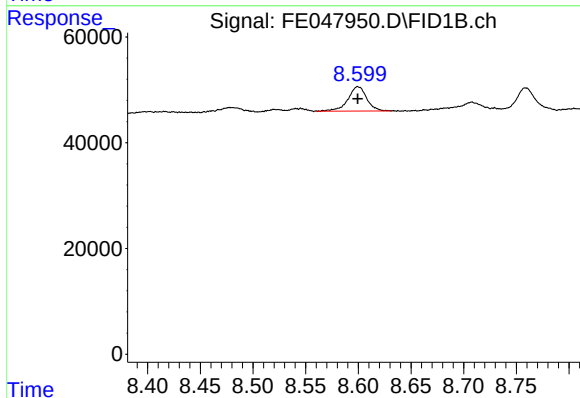
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Signal Info : 20M x 0.18mm x 0.18um





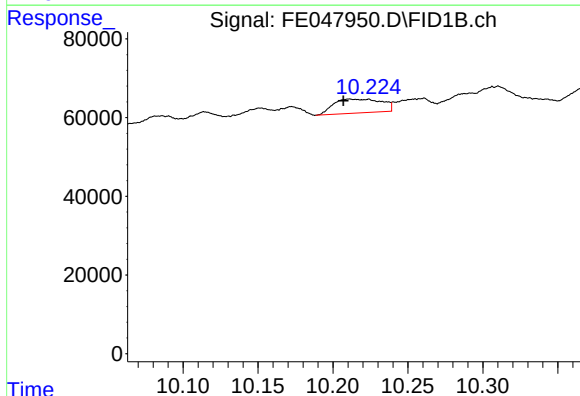
#3 A~Naphthalene (C11.7)

R.T.: 6.376 min
Delta R.T.: 0.063 min
Response: 169937
Conc: 1.23 ug/ml



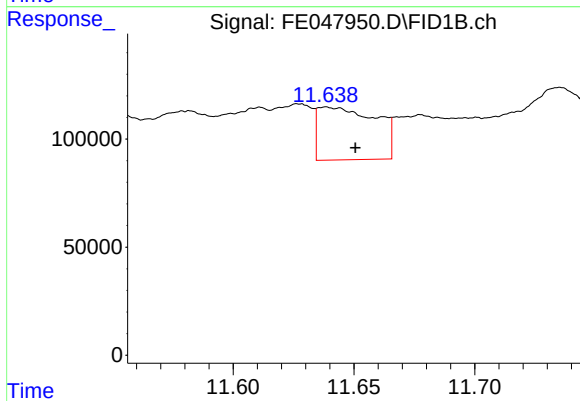
#6 n-Tetradecane (C14)

R.T.: 8.600 min
Delta R.T.: 0.000 min
Response: 57038
Conc: 0.43 ug/ml



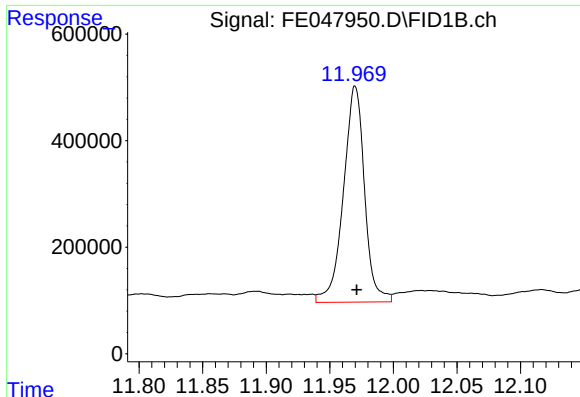
#7 n-Hexadecane (C16)

R.T.: 10.211 min
Delta R.T.: 0.004 min
Response: 78662
Conc: 0.57 ug/ml



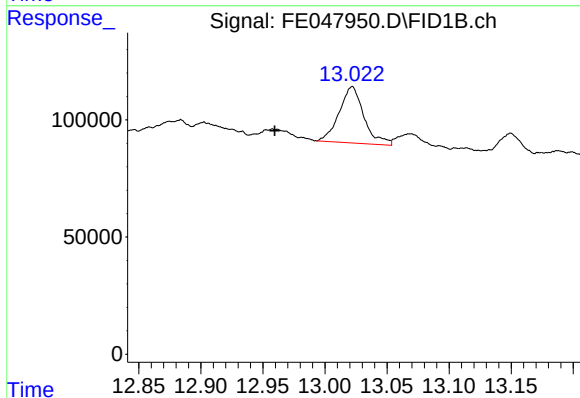
#8 n-Octadecane (C18)

R.T.: 11.638 min
Delta R.T.: -0.012 min
Response: 406917
Conc: 2.92 ug/ml



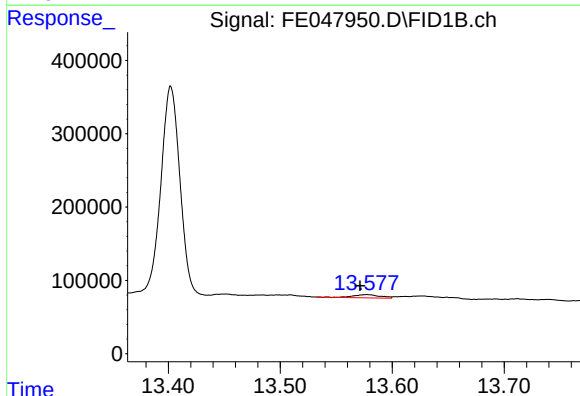
#9 ortho-Terphenyl (SURR)

R.T.: 11.970 min
Delta R.T.: 0.000 min
Response: 4684580
Conc: 32.47 ug/ml



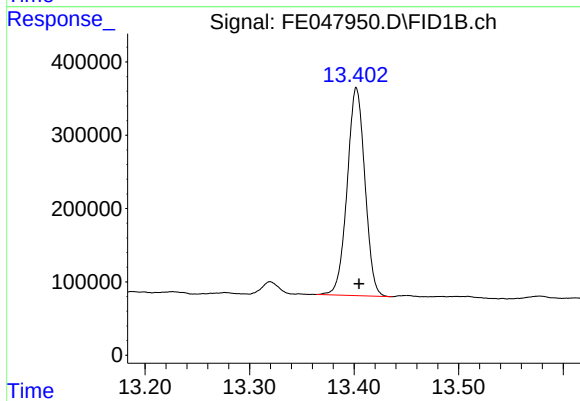
#10 n-Eicosane (C20)

R.T.: 13.022 min
Delta R.T.: 0.062 min
Response: 332576
Conc: 2.47 ug/ml



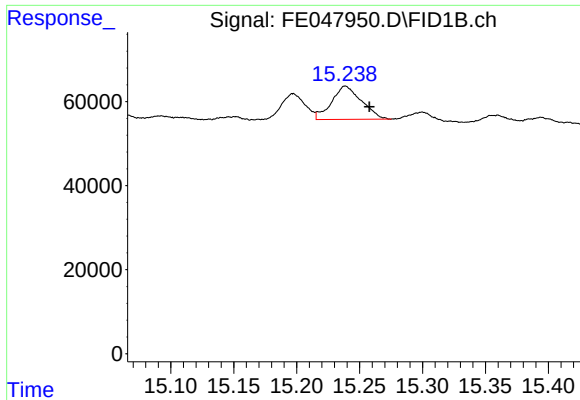
#11 n-Heneicosane (C21)

R.T.: 13.578 min
Delta R.T.: 0.007 min
Response: 74125
Conc: 0.56 ug/ml



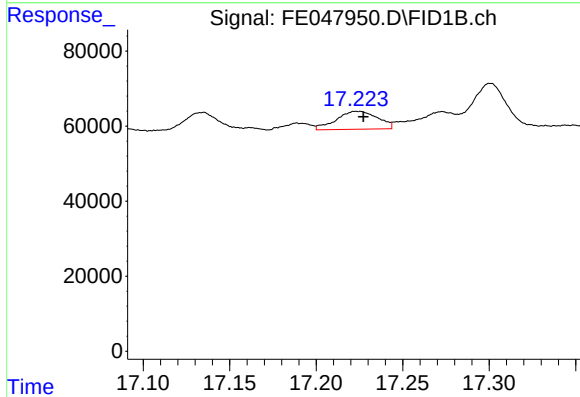
#12 1-chlorooctadecane (SURR)

R.T.: 13.402 min
Delta R.T.: -0.003 min
Response: 3338033
Conc: 29.87 ug/ml



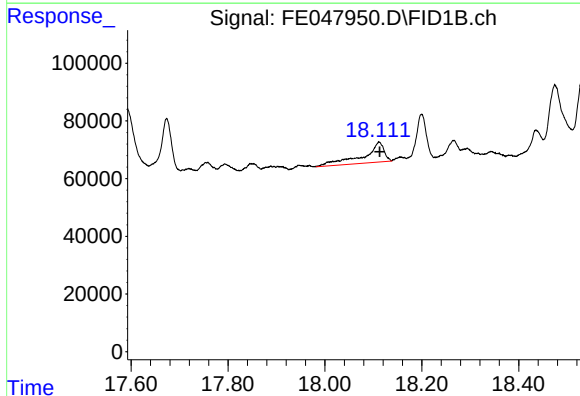
#14 n-Tetracosane (C24)

R.T.: 15.239 min
Delta R.T.: -0.019 min
Response: 130902
Conc: 0.98 ug/ml



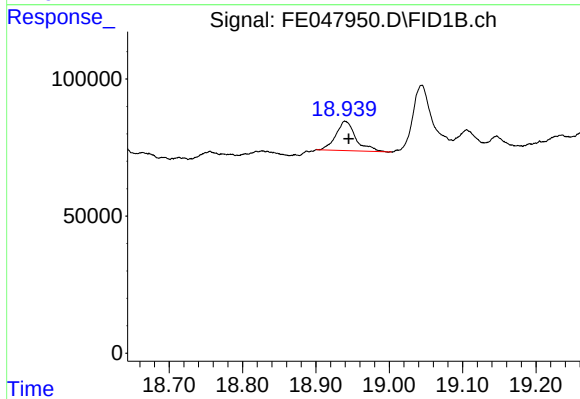
#16 n-Octacosane (C28)

R.T.: 17.224 min
Delta R.T.: -0.003 min
Response: 79591
Conc: 0.60 ug/ml



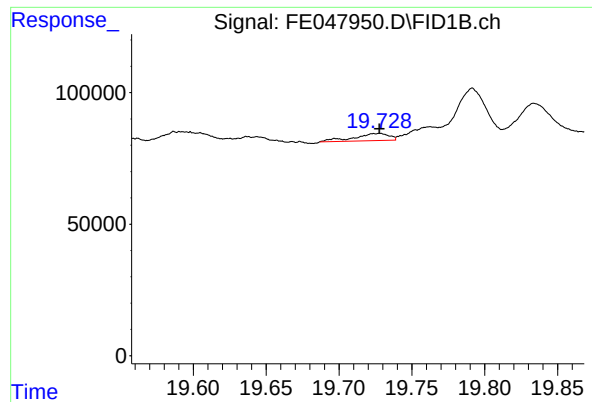
#17 n-Tricontane (C30)

R.T.: 18.112 min
Delta R.T.: -0.002 min
Response: 206476
Conc: 1.50 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.940 min
Delta R.T.: -0.005 min
Response: 203062
Conc: 1.47 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.728 min
Delta R.T.: 0.000 min
Response: 45307
Conc: 0.33 ug/ml