

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050224AL\
 Data File : FE047931.D
 Signal(s) : FID1B.ch
 Acq On : 02 May 2024 16:08
 Operator : YP\AJ
 Sample : P2340-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 03 01:26:47 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)	11.973	5176742	35.884 ug/ml
Spiked Amount 50.000		Recovery =	71.77%
12) S 1-chlorooctadecane (S...	13.407	4222220	37.786 ug/ml
Spiked Amount 50.000		Recovery =	75.57%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.379f	162347	1.176 ug/ml
10) T n-Eicosane (C20)	12.909f	68568	0.509 ug/ml
13) T n-Docosane (C22)	14.190	57158	0.431 ug/ml
14) T n-Tetracosane (C24)	15.243	266546	2.002 ug/ml
16) T n-Octacosane (C28)	17.234	68272	0.513 ug/ml
17) T n-Tricontane (C30)	18.118	93232	0.676 ug/ml
18) T n-Dotriacontane (C32)	18.948	64235	0.465 ug/ml

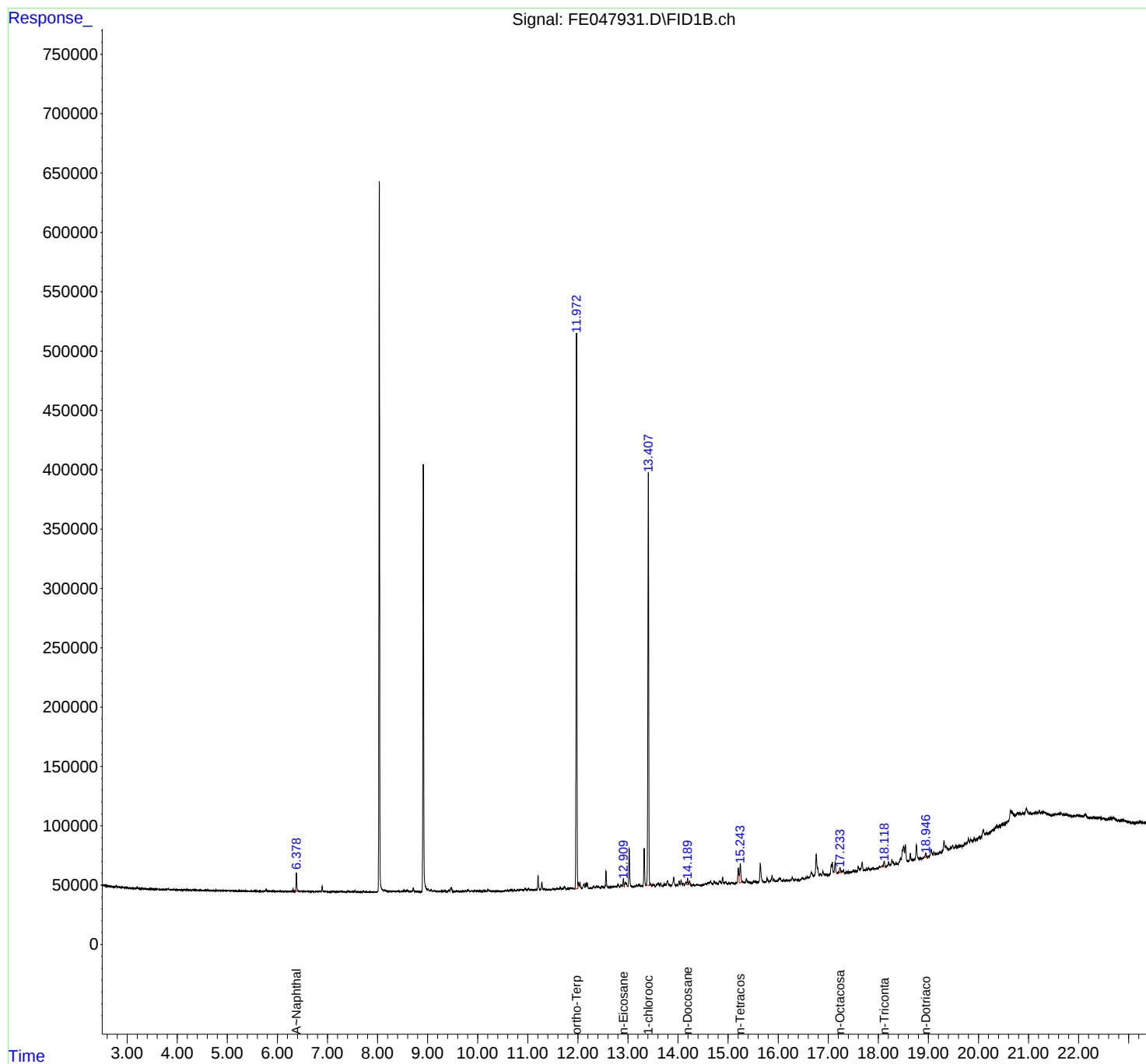
(f)=RT Delta > 1/2 Window

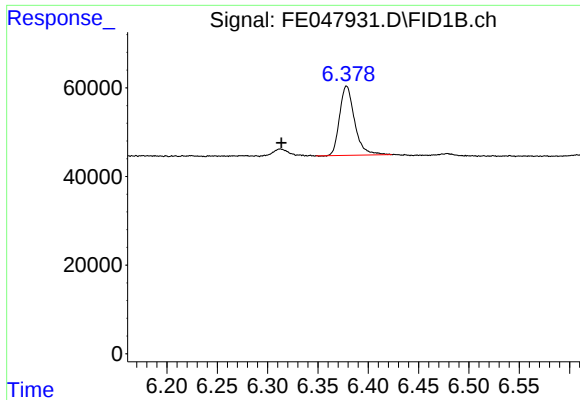
(m)=manual int.

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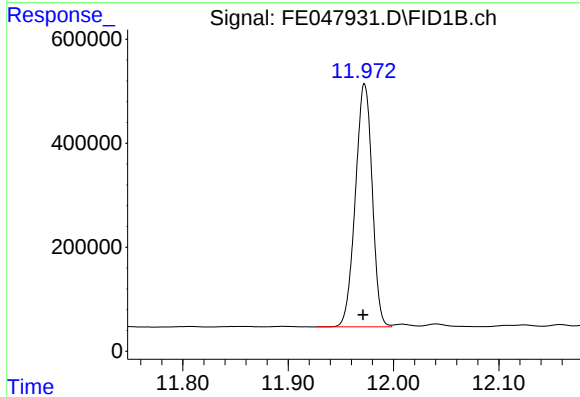
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





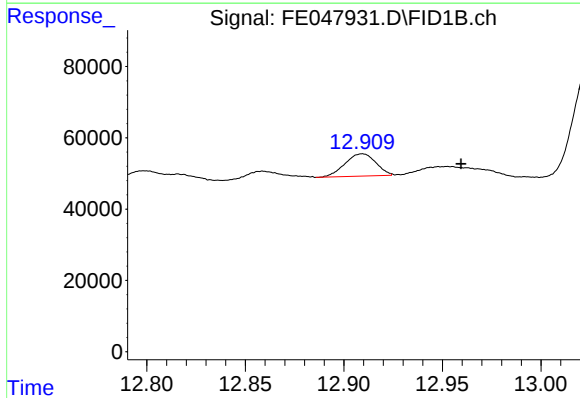
#3 A~Naphthalene (C11.7)

R.T.: 6.379 min
Delta R.T.: 0.065 min
Response: 162347
Conc: 1.18 ug/ml



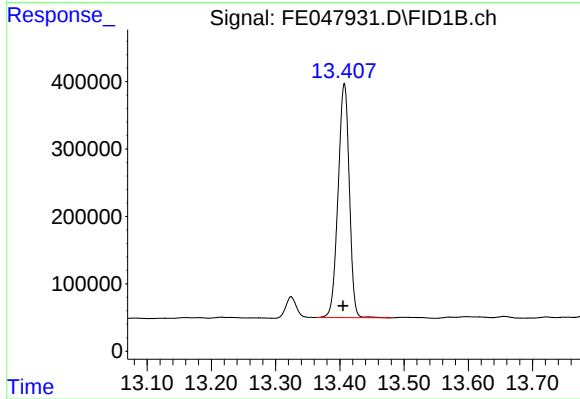
#9 ortho-Terphenyl (SURR)

R.T.: 11.973 min
Delta R.T.: 0.002 min
Response: 5176742
Conc: 35.88 ug/ml



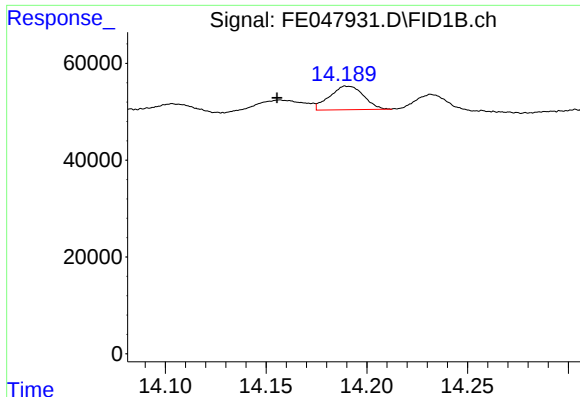
#10 n-Eicosane (C20)

R.T.: 12.909 min
Delta R.T.: -0.050 min
Response: 68568
Conc: 0.51 ug/ml



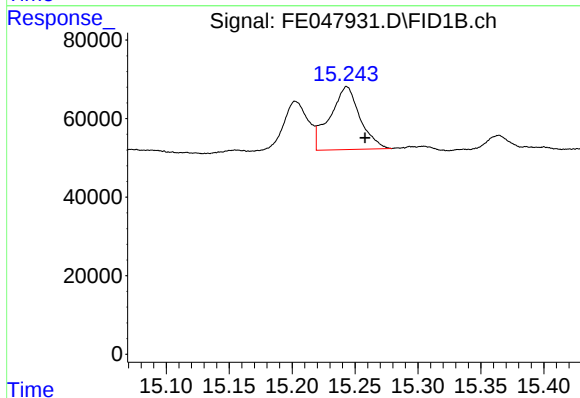
#12 1-chlorooctadecane (SURR)

R.T.: 13.407 min
Delta R.T.: 0.002 min
Response: 4222220
Conc: 37.79 ug/ml



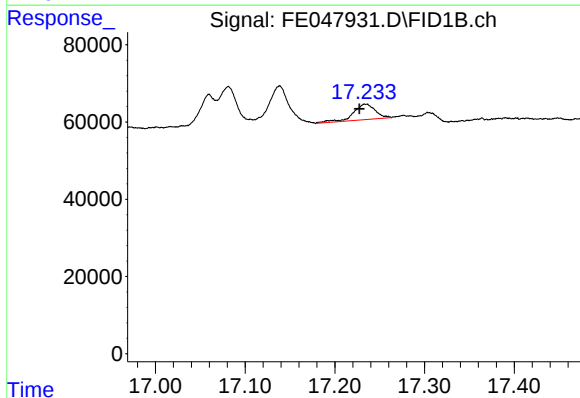
#13 n-Docosane (C22)

R.T.: 14.190 min
Delta R.T.: 0.035 min
Response: 57158
Conc: 0.43 ug/ml



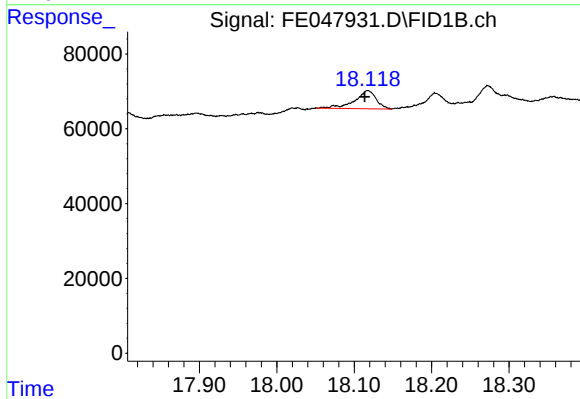
#14 n-Tetracosane (C24)

R.T.: 15.243 min
Delta R.T.: -0.014 min
Response: 266546
Conc: 2.00 ug/ml



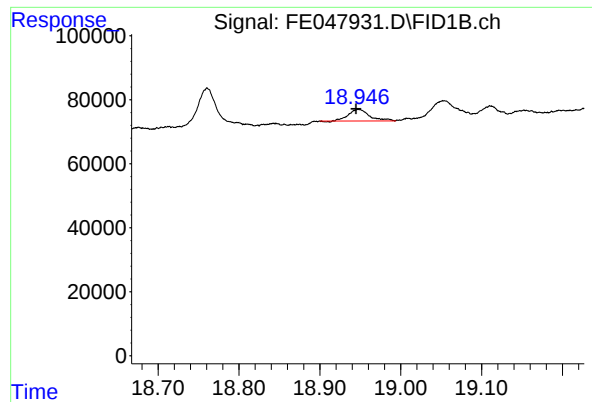
#16 n-Octacosane (C28)

R.T.: 17.234 min
Delta R.T.: 0.007 min
Response: 68272
Conc: 0.51 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.118 min
Delta R.T.: 0.004 min
Response: 93232
Conc: 0.68 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.948 min
Delta R.T.: 0.003 min
Response: 64235
Conc: 0.47 ug/ml