

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050224AL\
 Data File : FE047953.D
 Signal(s) : FID1B.ch
 Acq On : 03 May 2024 04:23
 Operator : YP\AJ
 Sample : P2337-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 03 06:21:44 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)	11.972	6493379	45.010 ug/ml
Spiked Amount 50.000		Recovery =	90.02%
12) S 1-chlorooctadecane (S...	13.405	3917527	35.059 ug/ml
Spiked Amount 50.000		Recovery =	70.12%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.377f	246878	1.788 ug/ml
6) T n-Tetradecane (C14)	8.600	75294	0.568 ug/ml
7) T n-Hexadecane (C16)	10.215	81343	0.591 ug/ml
8) T n-Octadecane (C18)	11.631	1010386	7.253 ug/ml
10) T n-Eicosane (C20)	12.907f	65941	0.490 ug/ml
11) T n-Heneicosane (C21)	13.579	45735	0.345 ug/ml
14) T n-Tetracosane (C24)	15.240	247346	1.858 ug/ml
15) T n-Hexacosane (C26)	16.276	63838	0.478 ug/ml
16) T n-Octacosane (C28)	17.227	129418	0.972 ug/ml
17) T n-Tricontane (C30)	18.115	268871	1.948 ug/ml
18) T n-Dotriacontane (C32)	18.941	269654	1.952 ug/ml
19) T n-Tetratriacontane (C34)	19.720	72226	0.530 ug/ml
20) T n-Hexatriacontane (C36)	20.407f	27173	0.201 ug/ml

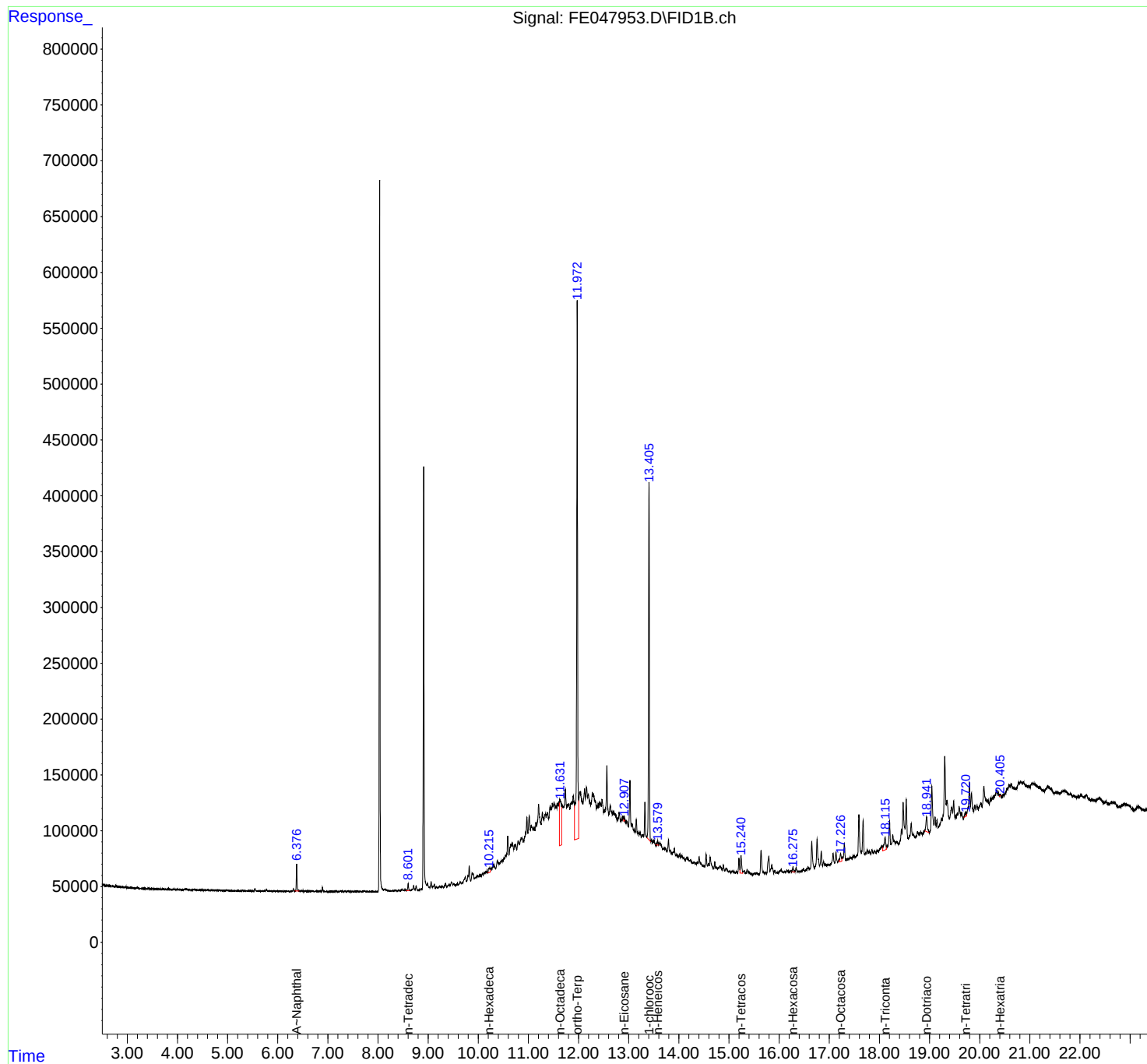
(f)=RT Delta > 1/2 Window

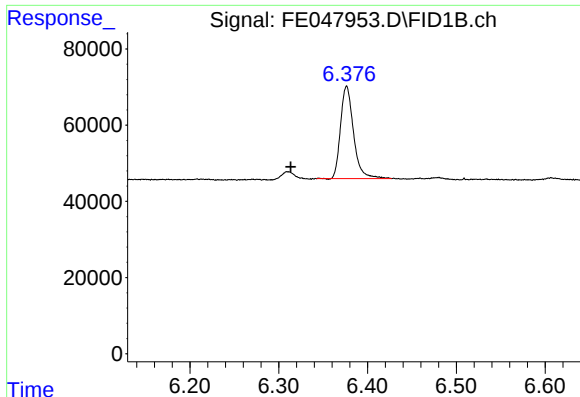
(m)=manual int.

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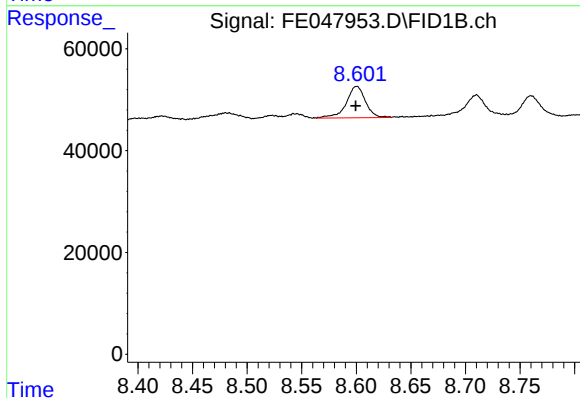
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





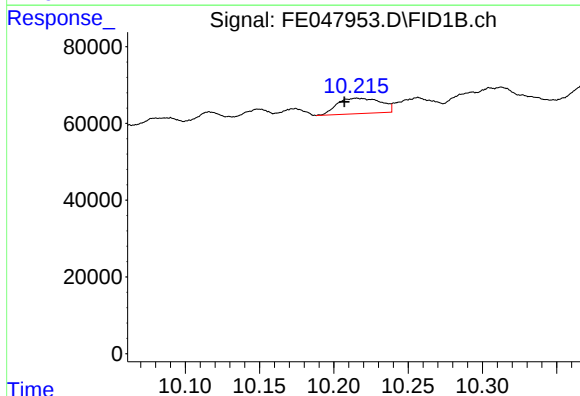
#3 A~Naphthalene (C11.7)

R.T.: 6.377 min
Delta R.T.: 0.063 min
Response: 246878
Conc: 1.79 ug/ml



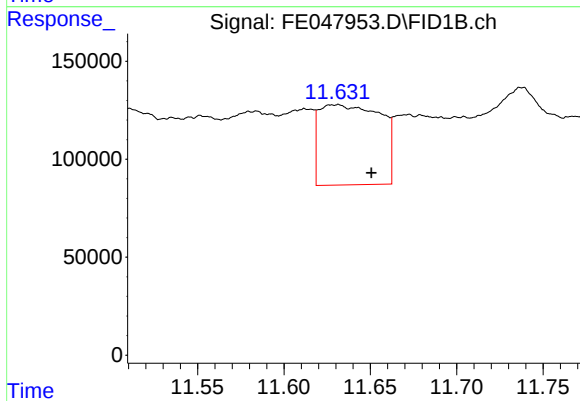
#6 n-Tetradecane (C14)

R.T.: 8.600 min
Delta R.T.: 0.000 min
Response: 75294
Conc: 0.57 ug/ml



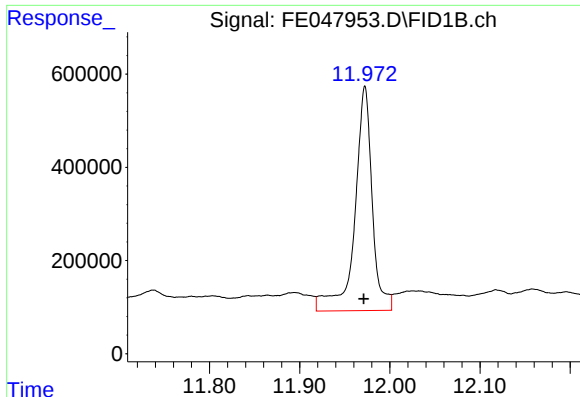
#7 n-Hexadecane (C16)

R.T.: 10.215 min
Delta R.T.: 0.008 min
Response: 81343
Conc: 0.59 ug/ml



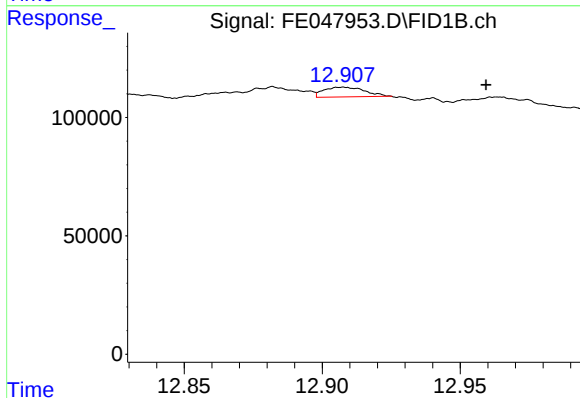
#8 n-Octadecane (C18)

R.T.: 11.631 min
Delta R.T.: -0.019 min
Response: 1010386
Conc: 7.25 ug/ml



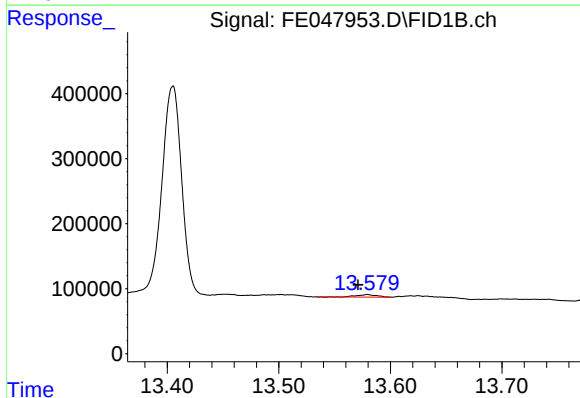
#9 ortho-Terphenyl (SURR)

R.T.: 11.972 min
Delta R.T.: 0.001 min
Response: 6493379
Conc: 45.01 ug/ml



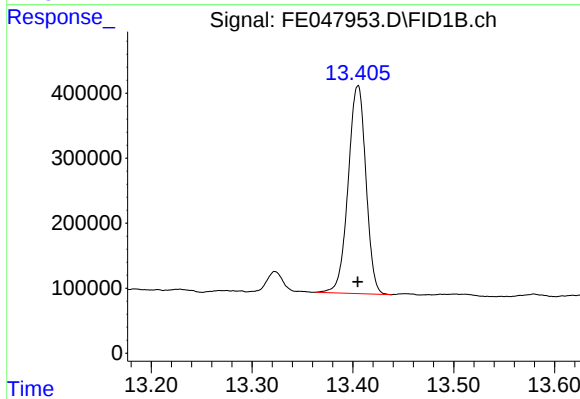
#10 n-Eicosane (C20)

R.T.: 12.907 min
Delta R.T.: -0.052 min
Response: 65941
Conc: 0.49 ug/ml



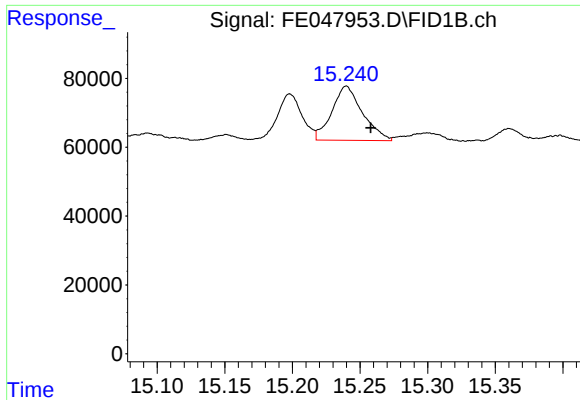
#11 n-Heneicosane (C21)

R.T.: 13.579 min
Delta R.T.: 0.008 min
Response: 45735
Conc: 0.35 ug/ml



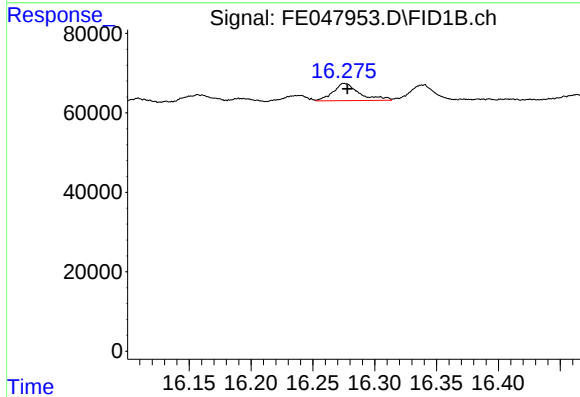
#12 1-chlorooctadecane (SURR)

R.T.: 13.405 min
Delta R.T.: 0.000 min
Response: 3917527
Conc: 35.06 ug/ml



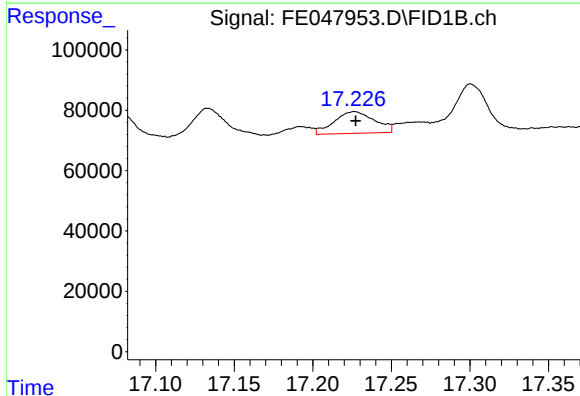
#14 n-Tetracosane (C24)

R.T.: 15.240 min
Delta R.T.: -0.018 min
Response: 247346
Conc: 1.86 ug/ml



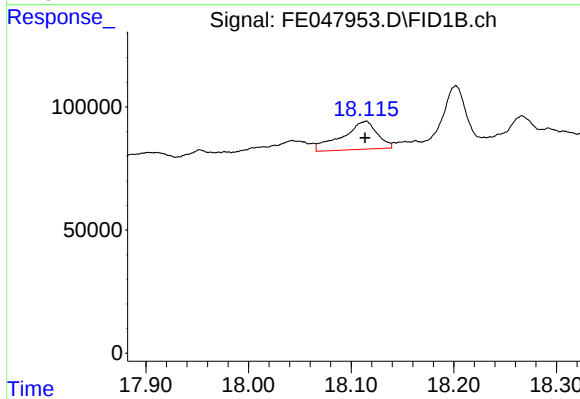
#15 n-Hexacosane (C26)

R.T.: 16.276 min
Delta R.T.: -0.002 min
Response: 63838
Conc: 0.48 ug/ml



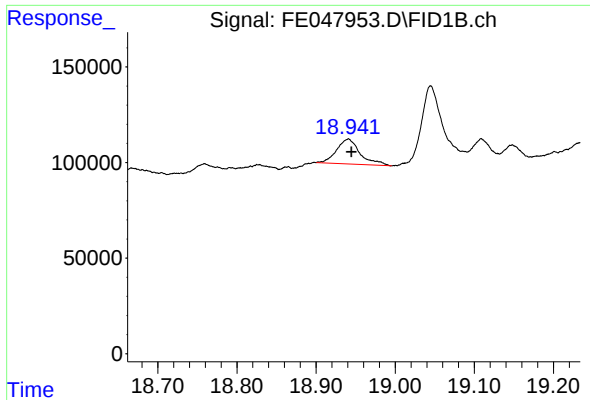
#16 n-Octacosane (C28)

R.T.: 17.227 min
Delta R.T.: 0.000 min
Response: 129418
Conc: 0.97 ug/ml



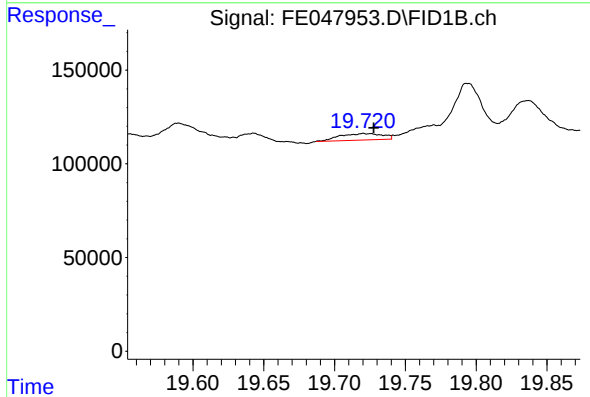
#17 n-Tricontane (C30)

R.T.: 18.115 min
Delta R.T.: 0.001 min
Response: 268871
Conc: 1.95 ug/ml



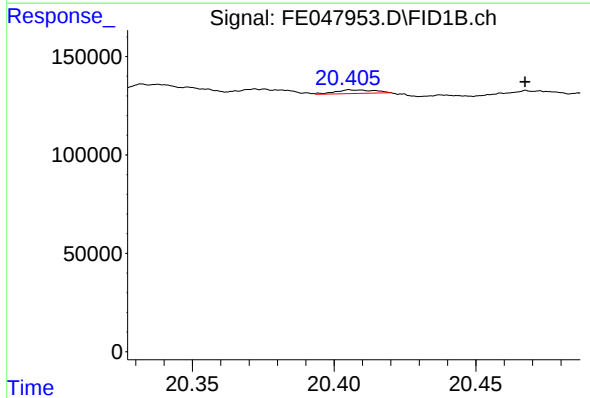
#18 n-Dotriacontane (C32)

R.T.: 18.941 min
Delta R.T.: -0.004 min
Response: 269654
Conc: 1.95 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.720 min
Delta R.T.: -0.007 min
Response: 72226
Conc: 0.53 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.407 min
Delta R.T.: -0.061 min
Response: 27173
Conc: 0.20 ug/ml