

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072522AL\
 Data File : FE036693.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jul 2022 20:27
 Operator : YP\AJ
 Sample : N3854-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 26 03:35:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 2022
 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)	11.852	5999662	32.213 ug/ml
Spiked Amount 50.000		Recovery =	64.43%
12) S 1-chlorooctadecane (S...	13.291	4893651	32.164 ug/ml
Spiked Amount 50.000		Recovery =	64.33%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.196	45915	<MDL ug/ml
10) T n-Eicosane (C20)	12.847	157156	<MDL ug/ml
11) T n-Heneicosane (C21)	13.470	285280	1.667 ug/ml
13) T n-Docosane (C22)	14.066	774923	4.539 ug/ml
14) T n-Tetracosane (C24)	15.121	1640802	9.626 ug/ml
15) T n-Hexacosane (C26)	16.181	158006	<MDL ug/ml
16) T n-Octacosane (C28)	17.122	554419	3.395 ug/ml
17) T n-Tricontane (C30)	18.008	395233	2.601 ug/ml
18) T n-Dotriacontane (C32)	18.835	93060	<MDL ug/ml
19) T n-Tetratriacontane (C34)	19.616	174504	2.095 ug/ml
20) T n-Hexatriacontane (C36)	20.365	153631	2.616 ug/ml

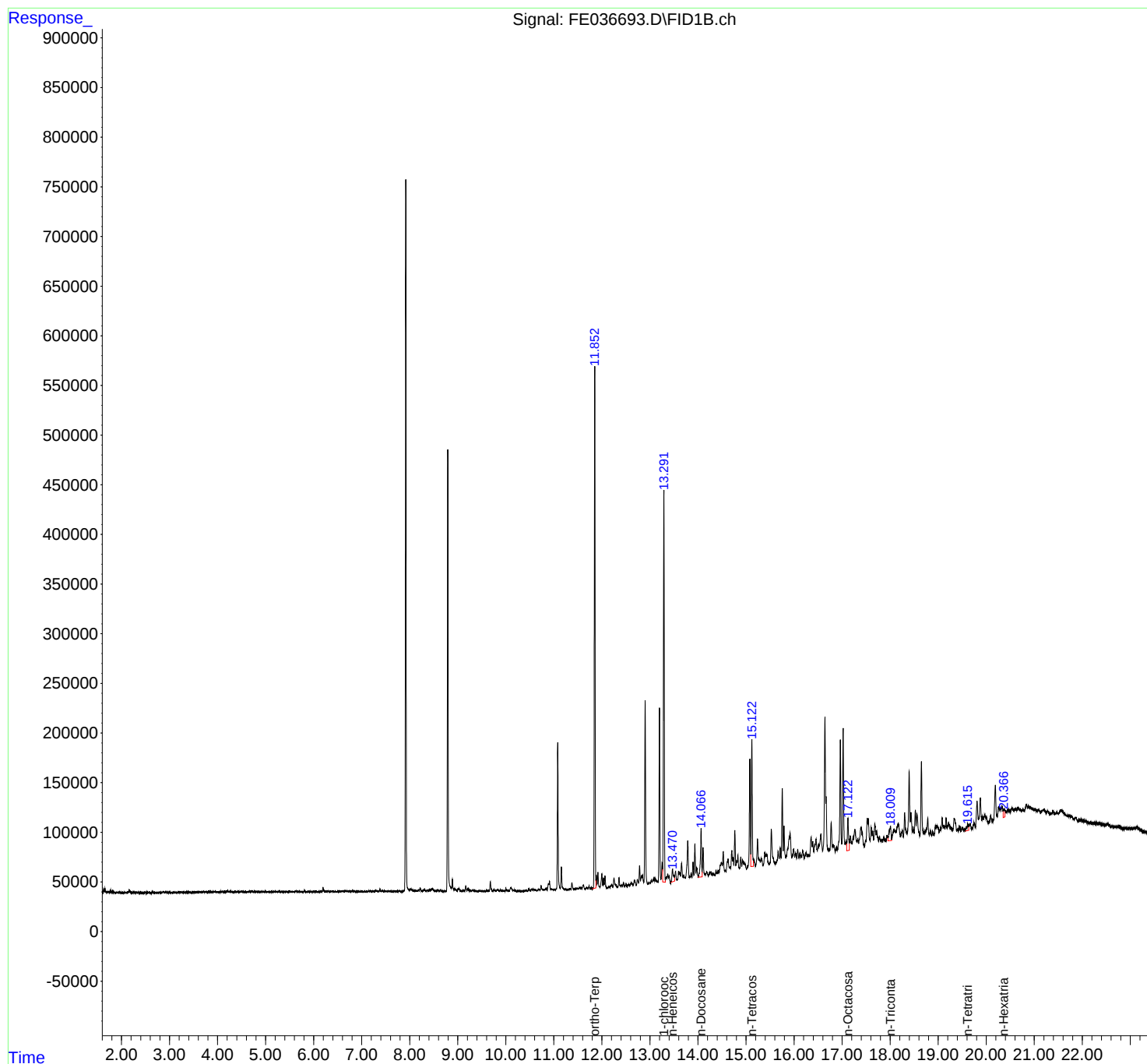
(f)=RT Delta > 1/2 Window

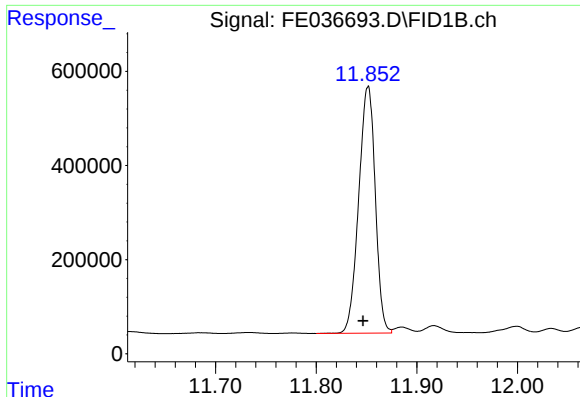
(m)=manual int.

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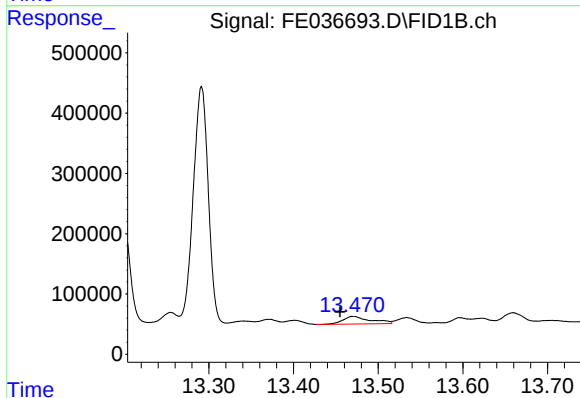
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





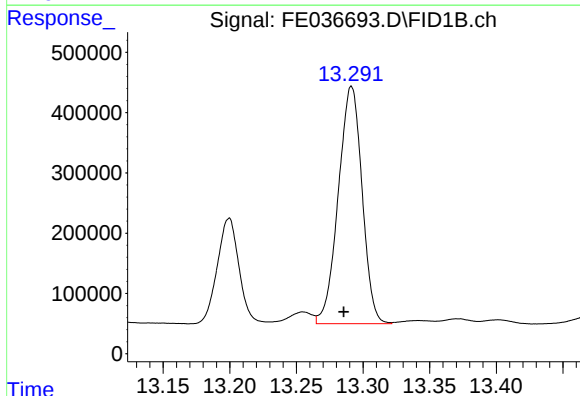
#9 ortho-Terphenyl (SURR)

R.T.: 11.852 min
Delta R.T.: 0.005 min
Response: 5999662
Conc: 32.21 ug/ml



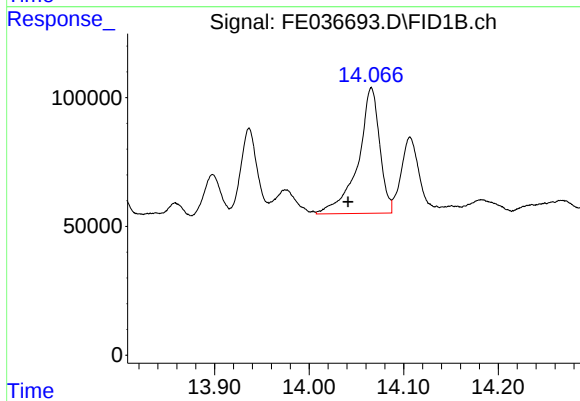
#11 n-Heneicosane (C21)

R.T.: 13.470 min
Delta R.T.: 0.015 min
Response: 285280
Conc: 1.67 ug/ml



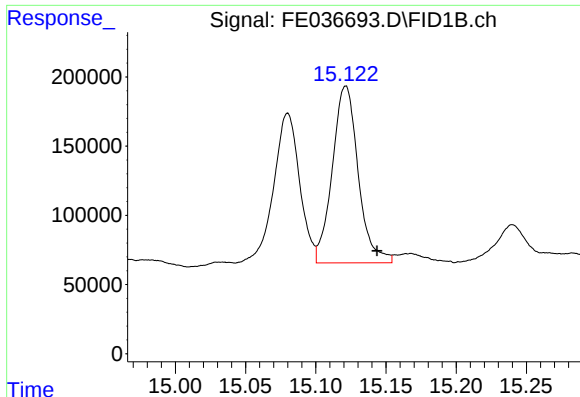
#12 1-chlorooctadecane (SURR)

R.T.: 13.291 min
Delta R.T.: 0.006 min
Response: 4893651
Conc: 32.16 ug/ml



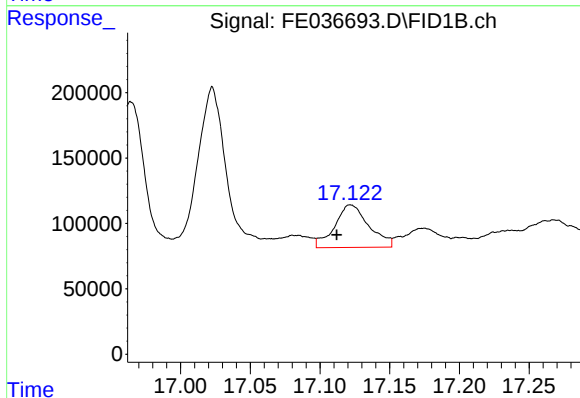
#13 n-Docosane (C22)

R.T.: 14.066 min
Delta R.T.: 0.025 min
Response: 774923
Conc: 4.54 ug/ml



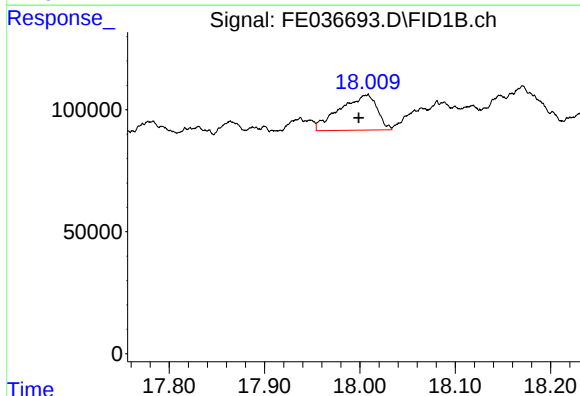
#14 n-Tetracosane (C24)

R.T.: 15.121 min
Delta R.T.: -0.022 min
Response: 1640802
Conc: 9.63 ug/ml



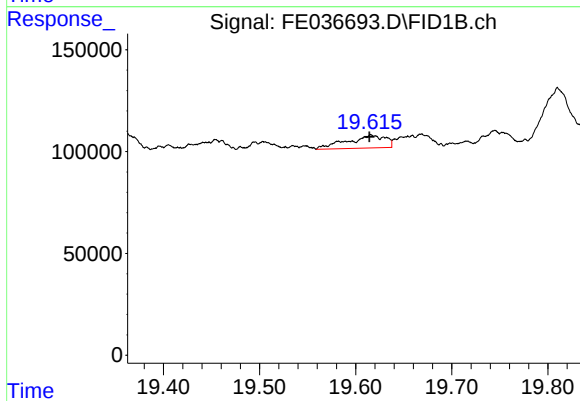
#16 n-Octacosane (C28)

R.T.: 17.122 min
Delta R.T.: 0.010 min
Response: 554419
Conc: 3.39 ug/ml



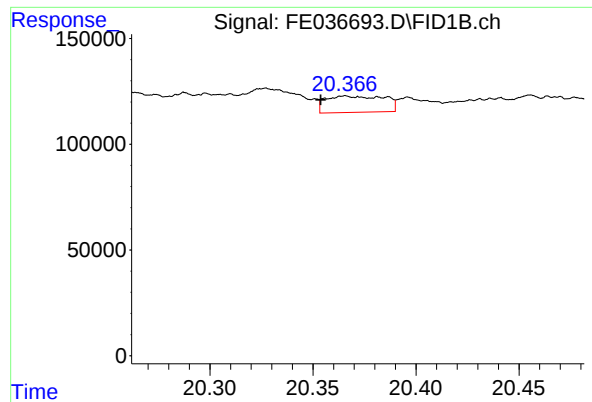
#17 n-Tricontane (C30)

R.T.: 18.008 min
Delta R.T.: 0.009 min
Response: 395233
Conc: 2.60 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.616 min
Delta R.T.: 0.001 min
Response: 174504
Conc: 2.10 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.365 min
Delta R.T.: 0.012 min
Response: 153631
Conc: 2.62 ug/ml