

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080522AL\
 Data File : FE036905.D
 Signal(s) : FID1B.ch
 Acq On : 05 Aug 2022 23:09
 Operator : YP\AJ
 Sample : N4044-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 02:37:39 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)	11.831	3772215	20.254 ug/ml
Spiked Amount 50.000		Recovery =	40.51%
12) S 1-chlorooctadecane (S...	13.271	2910623	19.131 ug/ml
Spiked Amount 50.000		Recovery =	38.26%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.251f	74910	0.438 ug/ml
10) T n-Eicosane (C20)	12.883	82988	0.488 ug/ml
14) T n-Tetracosane (C24)	15.101	34779	0.204 ug/ml
16) T n-Octacosane (C28)	17.112	490269	3.002 ug/ml
17) T n-Tricontane (C30)	18.016	142985	0.941 ug/ml
18) T n-Dotriacontane (C32)	18.823	63437	0.527 ug/ml
19) T n-Tetratriacontane (C34)	19.619	34190	0.411 ug/ml
20) T n-Hexatriacontane (C36)	20.366	130518	2.223 ug/ml

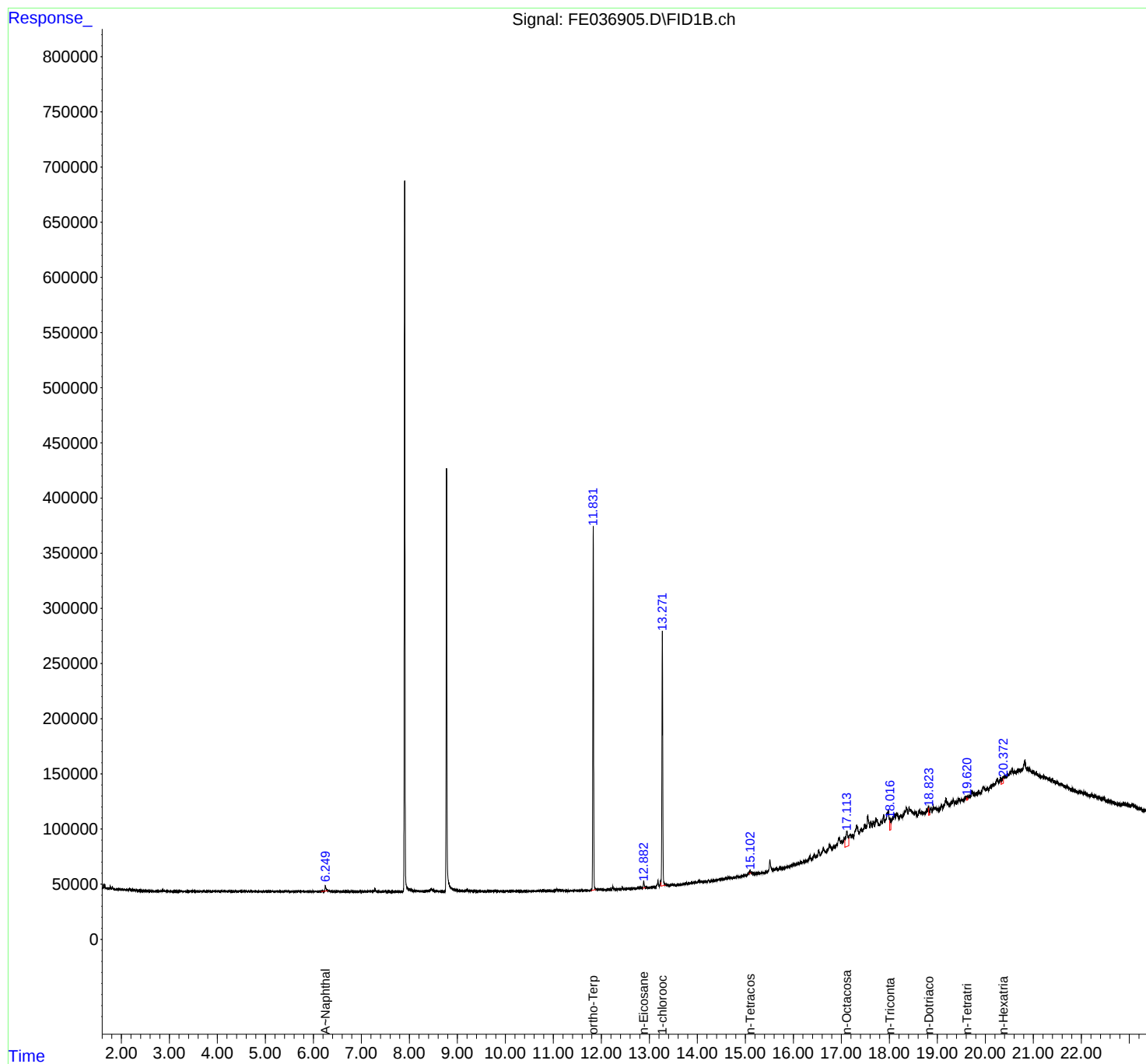
(f)=RT Delta > 1/2 Window

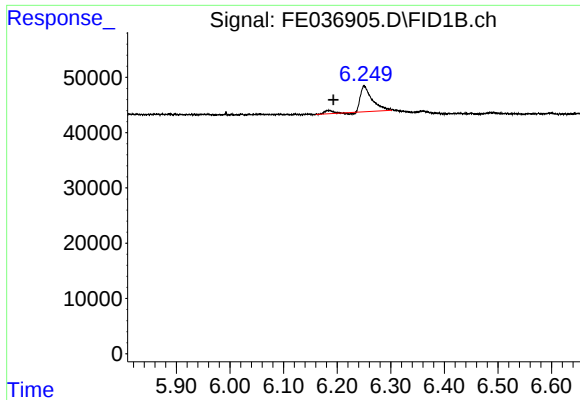
(m)=manual int.

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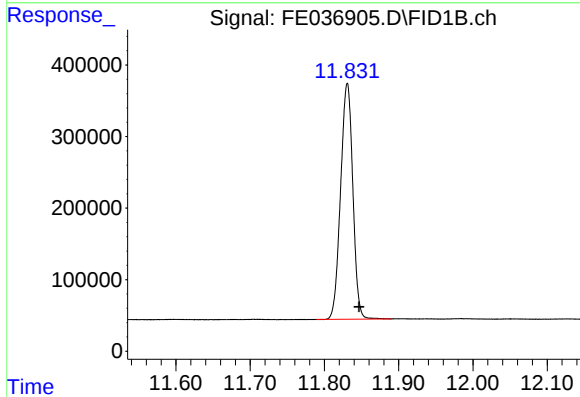
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





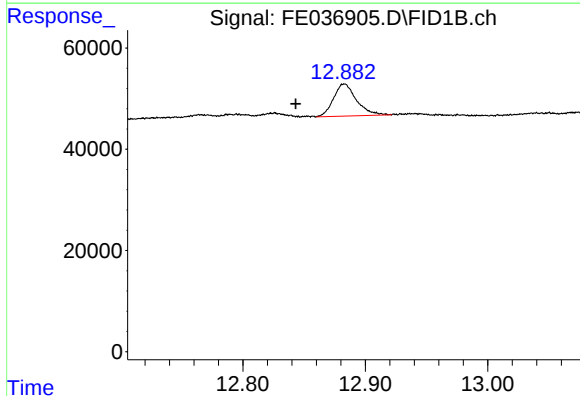
#3 A~Naphthalene (C11.7)

R.T.: 6.251 min
Delta R.T.: 0.057 min
Response: 74910
Conc: 0.44 ug/ml



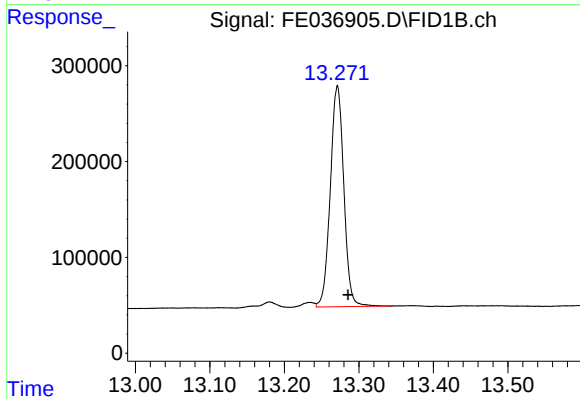
#9 ortho-Terphenyl (SURR)

R.T.: 11.831 min
Delta R.T.: -0.016 min
Response: 3772215
Conc: 20.25 ug/ml



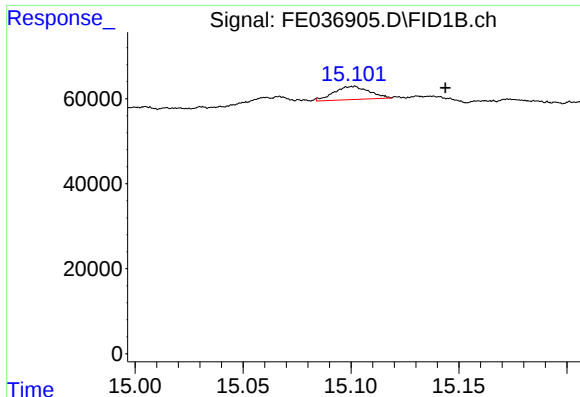
#10 n-Eicosane (C20)

R.T.: 12.883 min
Delta R.T.: 0.040 min
Response: 82988
Conc: 0.49 ug/ml



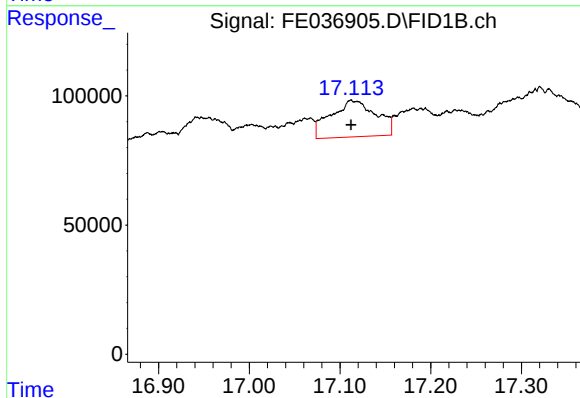
#12 1-chlorooctadecane (SURR)

R.T.: 13.271 min
Delta R.T.: -0.014 min
Response: 2910623
Conc: 19.13 ug/ml



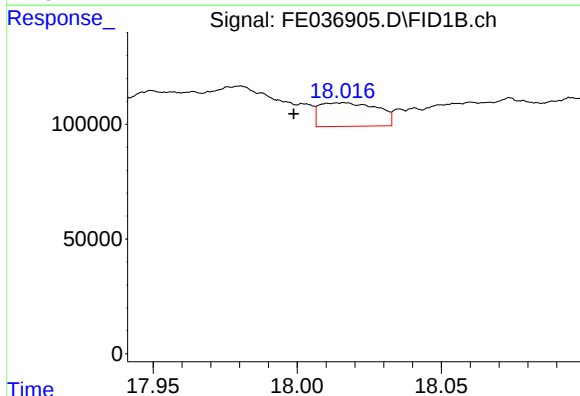
#14 n-Tetracosane (C24)

R.T.: 15.101 min
Delta R.T.: -0.043 min
Response: 34779
Conc: 0.20 ug/ml



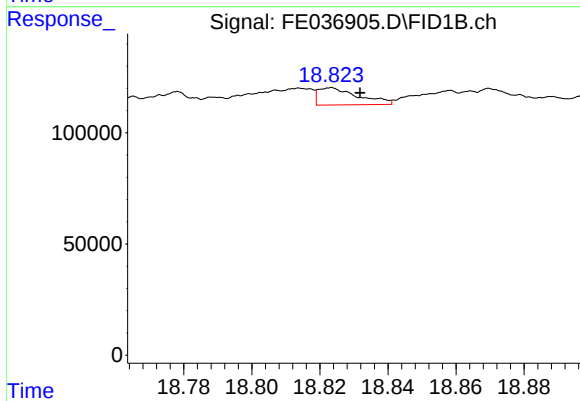
#16 n-Octacosane (C28)

R.T.: 17.112 min
Delta R.T.: 0.000 min
Response: 490269
Conc: 3.00 ug/ml



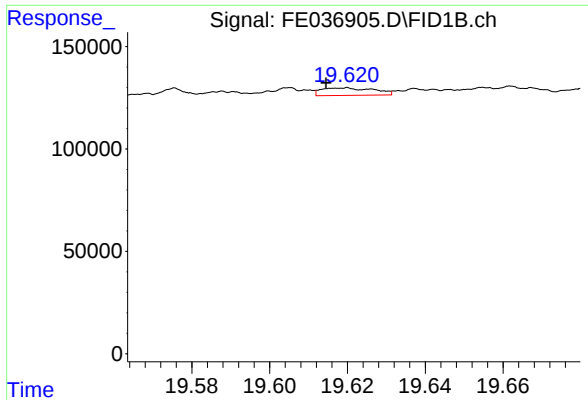
#17 n-Tricontane (C30)

R.T.: 18.016 min
Delta R.T.: 0.017 min
Response: 142985
Conc: 0.94 ug/ml



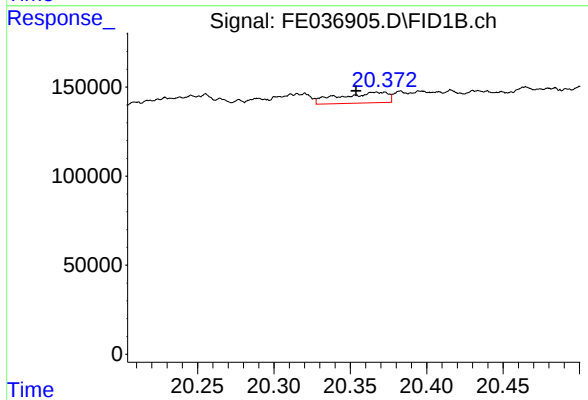
#18 n-Dotriacontane (C32)

R.T.: 18.823 min
Delta R.T.: -0.009 min
Response: 63437
Conc: 0.53 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.619 min
Delta R.T.: 0.005 min
Response: 34190
Conc: 0.41 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.366 min
Delta R.T.: 0.012 min
Response: 130518
Conc: 2.22 ug/ml