

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082322AL\
 Data File : FE037210.D
 Signal(s) : FID1B.ch
 Acq On : 23 Aug 2022 19:24
 Operator : YP\AJ
 Sample : N4292-01D
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 24 03:01:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082322.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 24 02:57:21 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)	11.691	7423640	42.955 ug/ml
Spiked Amount 50.000		Recovery =	85.91%
12) S 1-chlorooctadecane (S...	13.109	6089646	44.570 ug/ml
Spiked Amount 50.000		Recovery =	89.14%
Target Compounds			
11) T n-Heneicosane (C21)	13.345f	33764	0.204 ug/ml
14) T n-Tetracosane (C24)	15.015f	142778	0.865 ug/ml
16) T n-Octacosane (C28)	16.925	196813	1.240 ug/ml
17) T n-Tricontane (C30)	17.795	81380	0.524 ug/ml
18) T n-Dotriacontane (C32)	18.621	91666	0.615 ug/ml
19) T n-Tetratriacontane (C34)	19.410	79894	0.595 ug/ml
20) T n-Hexatriacontane (C36)	20.145	43083	0.336 ug/ml
21) T n-Octatriacontane (C38)	20.849	105787	0.881 ug/ml

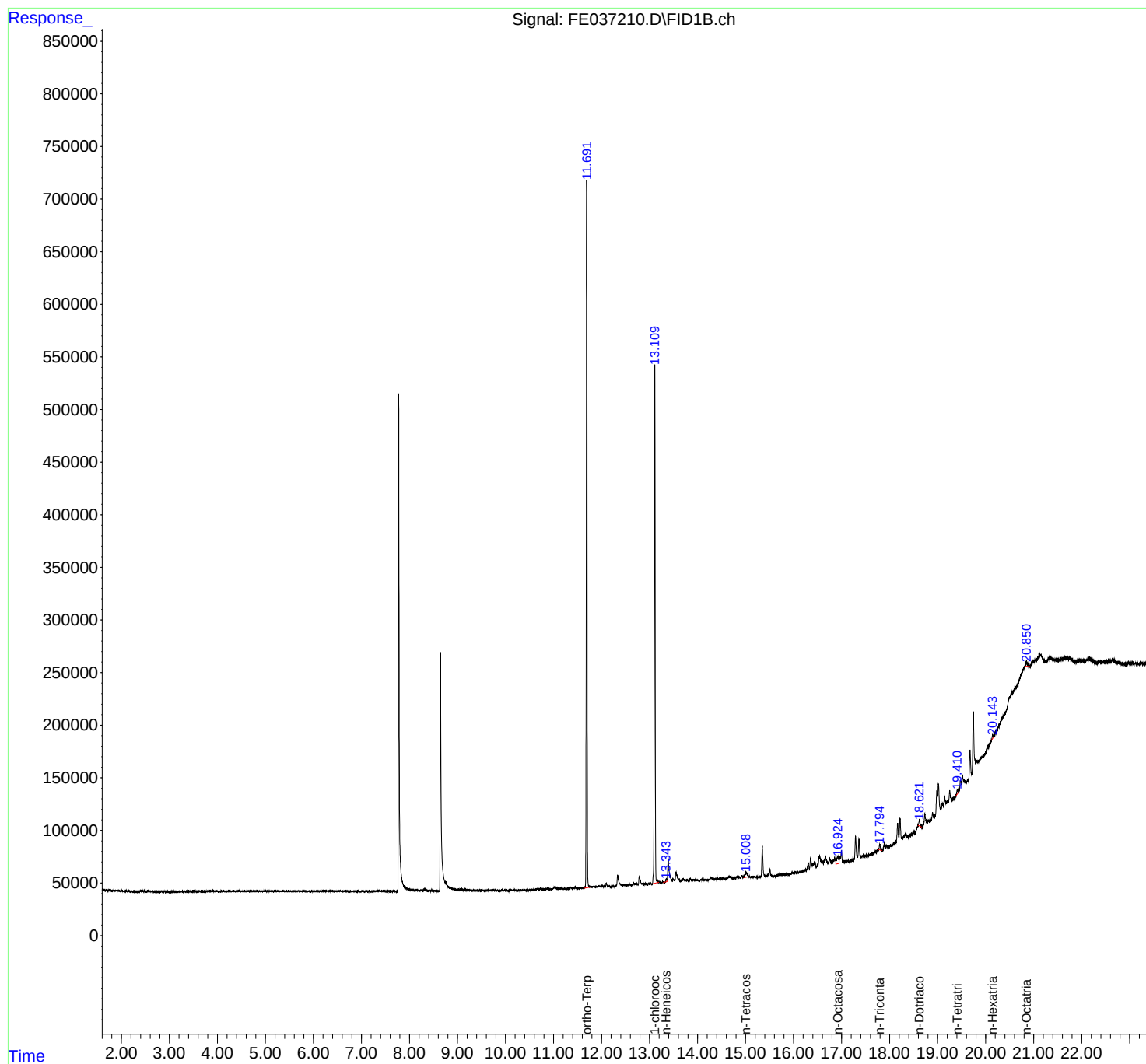
(f)=RT Delta > 1/2 Window

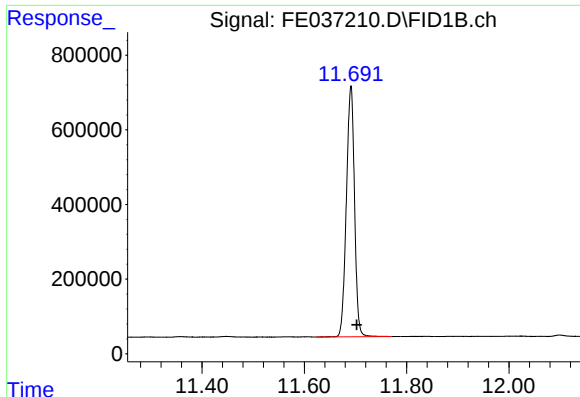
(m)=manual int.

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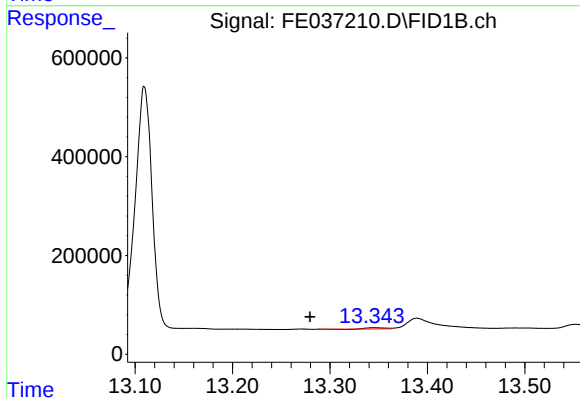
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





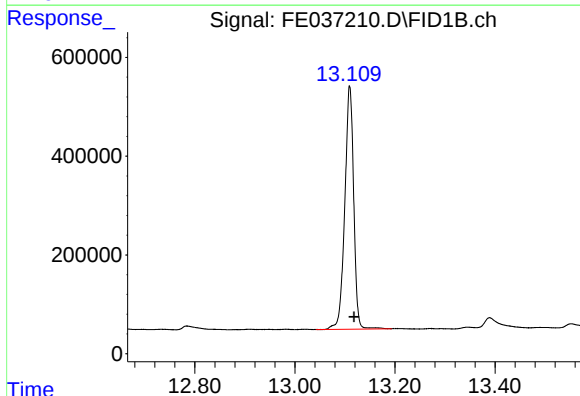
#9 ortho-Terphenyl (SURR)

R.T.: 11.691 min
Delta R.T.: -0.011 min
Response: 7423640
Conc: 42.96 ug/ml



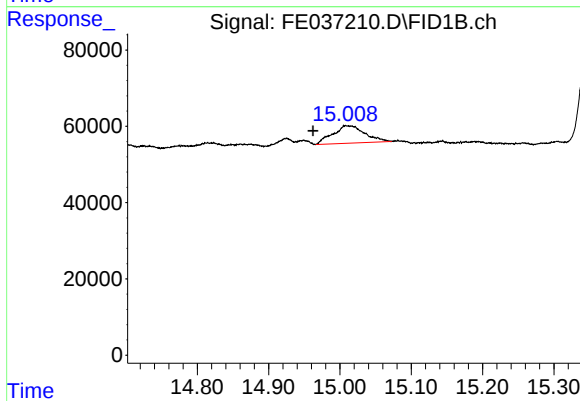
#11 n-Heneicosane (C21)

R.T.: 13.345 min
Delta R.T.: 0.066 min
Response: 33764
Conc: 0.20 ug/ml



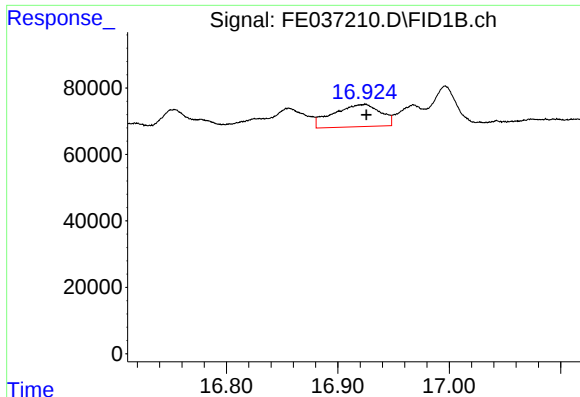
#12 1-chlorooctadecane (SURR)

R.T.: 13.109 min
Delta R.T.: -0.009 min
Response: 6089646
Conc: 44.57 ug/ml



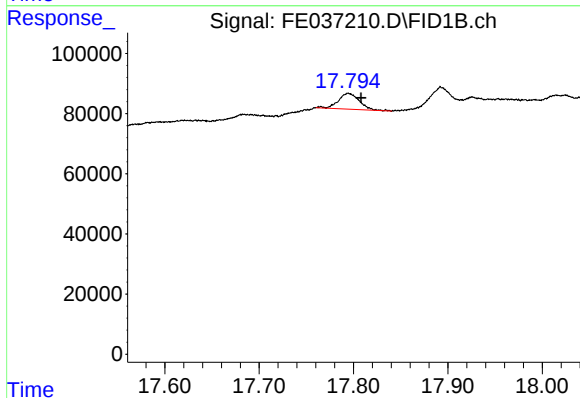
#14 n-Tetracosane (C24)

R.T.: 15.015 min
Delta R.T.: 0.052 min
Response: 142778
Conc: 0.86 ug/ml



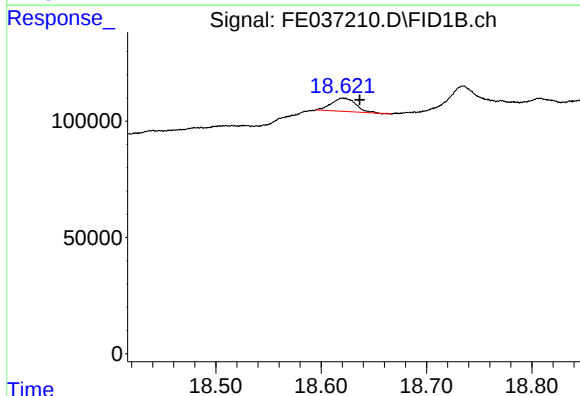
#16 n-Octacosane (C28)

R.T.: 16.925 min
Delta R.T.: 0.000 min
Response: 196813
Conc: 1.24 ug/ml



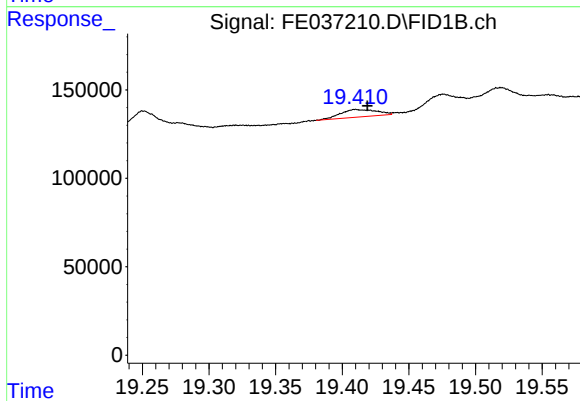
#17 n-Tricontane (C30)

R.T.: 17.795 min
Delta R.T.: -0.014 min
Response: 81380
Conc: 0.52 ug/ml



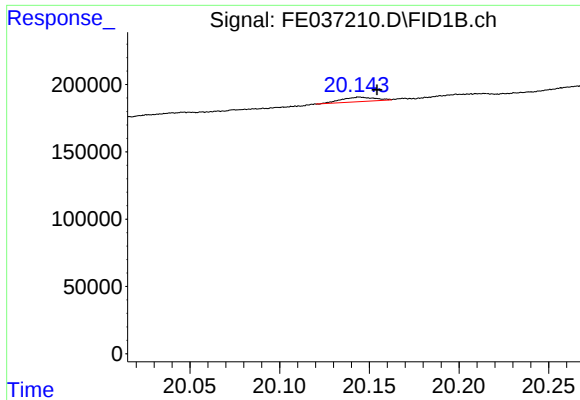
#18 n-Dotriacontane (C32)

R.T.: 18.621 min
Delta R.T.: -0.016 min
Response: 91666
Conc: 0.61 ug/ml



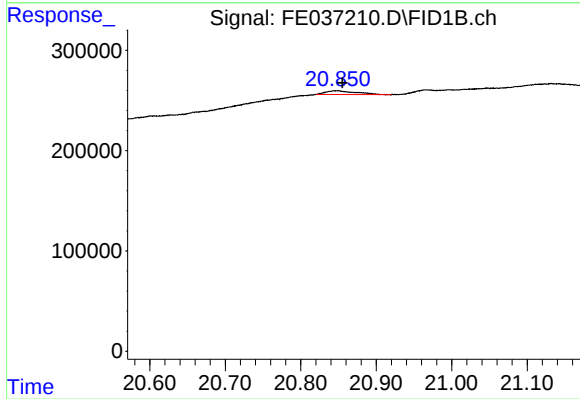
#19 n-Tetratriacontane (C34)

R.T.: 19.410 min
Delta R.T.: -0.009 min
Response: 79894
Conc: 0.59 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.145 min
Delta R.T.: -0.010 min
Response: 43083
Conc: 0.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.849 min
Delta R.T.: -0.006 min
Response: 105787
Conc: 0.88 ug/ml