

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080922AL\
 Data File : FE036961.D
 Signal(s) : FID1B.ch
 Acq On : 09 Aug 2022 14:25
 Operator : YP\AJ
 Sample : N4091-05RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 10 02:12:23 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)	11.829	3655768	19.629 ug/ml
Spiked Amount 50.000		Recovery =	39.26%
12) S 1-chlorooctadecane (S...	13.269	3402682	22.365 ug/ml
Spiked Amount 50.000		Recovery =	44.73%
Target Compounds			
10) T n-Eicosane (C20)	12.880	388616	2.285 ug/ml
13) T n-Docosane (C22)	14.024	76902	0.450 ug/ml
14) T n-Tetracosane (C24)	15.099	380587	2.233 ug/ml
15) T n-Hexacosane (C26)	16.146	136335	0.815 ug/ml
16) T n-Octacosane (C28)	17.098	180526	1.105 ug/ml
17) T n-Tricontane (C30)	17.983	204350	1.345 ug/ml
18) T n-Dotriacontane (C32)	18.816	202755	1.686 ug/ml
19) T n-Tetratriacontane (C34)	19.602	131877	1.584 ug/ml
20) T n-Hexatriacontane (C36)	20.343	71414	1.216 ug/ml
21) T n-Octatriacontane (C38)	21.066	131004	2.613 ug/ml

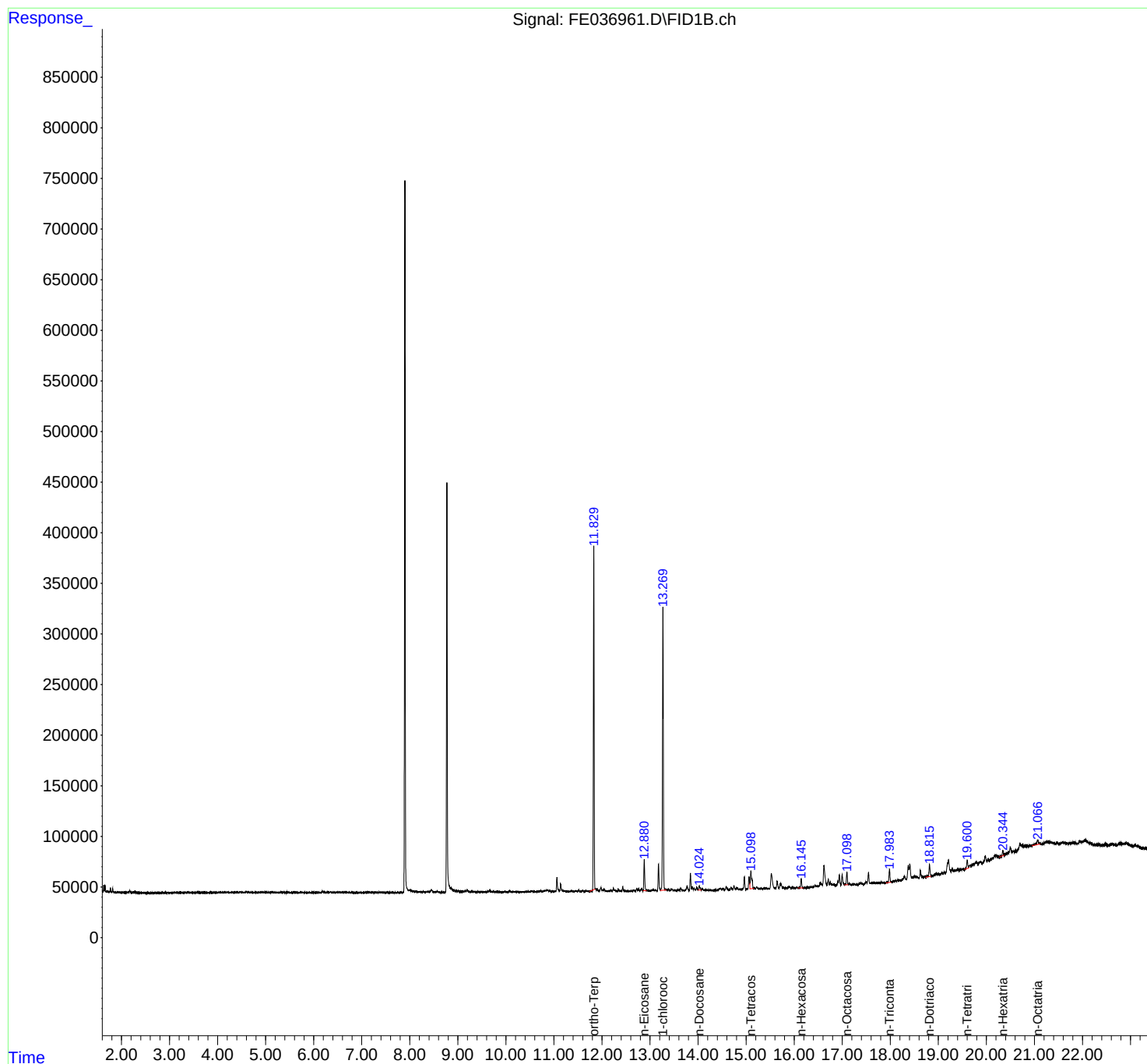
(f)=RT Delta > 1/2 Window

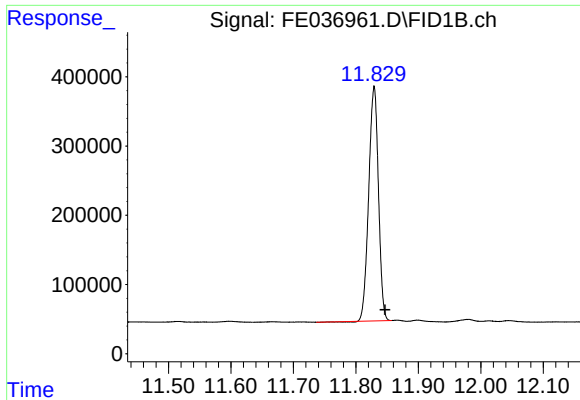
(m)=manual int.

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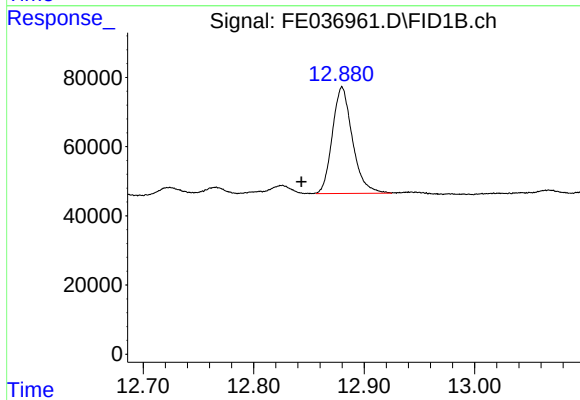
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





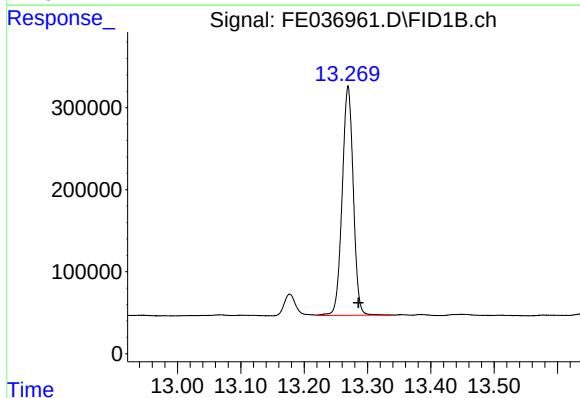
#9 ortho-Terphenyl (SURR)

R.T.: 11.829 min
Delta R.T.: -0.017 min
Response: 3655768
Conc: 19.63 ug/ml



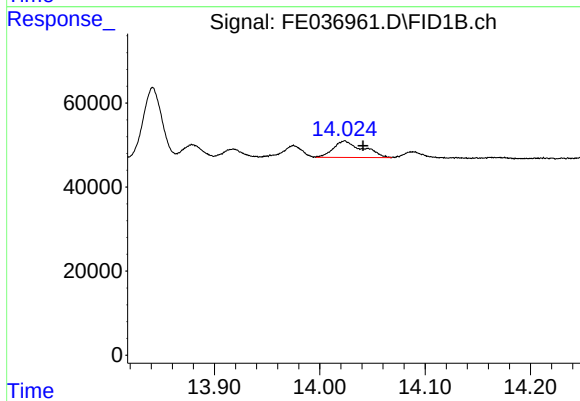
#10 n-Eicosane (C20)

R.T.: 12.880 min
Delta R.T.: 0.037 min
Response: 388616
Conc: 2.28 ug/ml



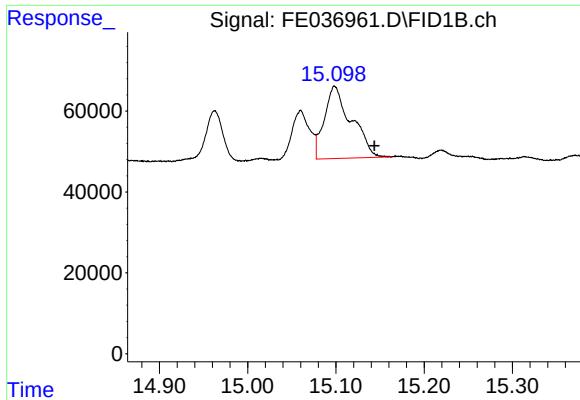
#12 1-chlorooctadecane (SURR)

R.T.: 13.269 min
Delta R.T.: -0.016 min
Response: 3402682
Conc: 22.36 ug/ml



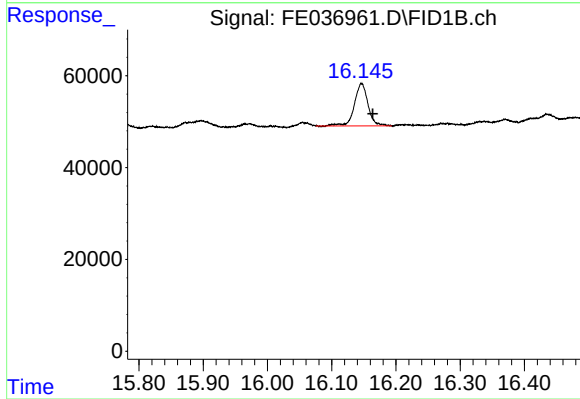
#13 n-Docosane (C22)

R.T.: 14.024 min
Delta R.T.: -0.017 min
Response: 76902
Conc: 0.45 ug/ml



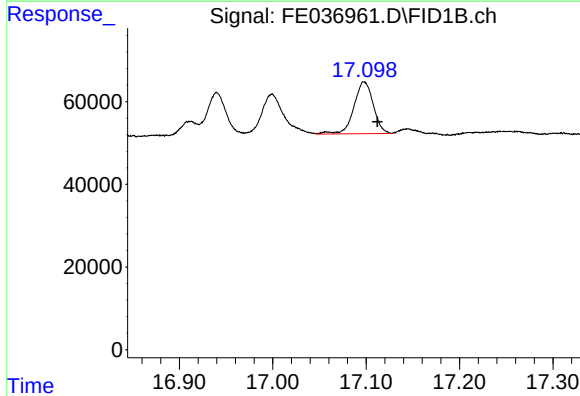
#14 n-Tetracosane (C24)

R.T.: 15.099 min
Delta R.T.: -0.045 min
Response: 380587
Conc: 2.23 ug/ml



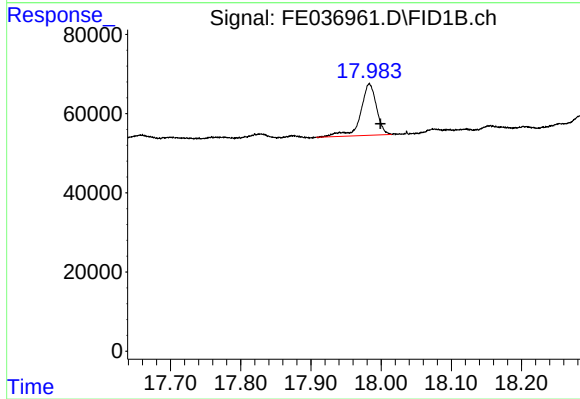
#15 n-Hexacosane (C26)

R.T.: 16.146 min
Delta R.T.: -0.018 min
Response: 136335
Conc: 0.82 ug/ml



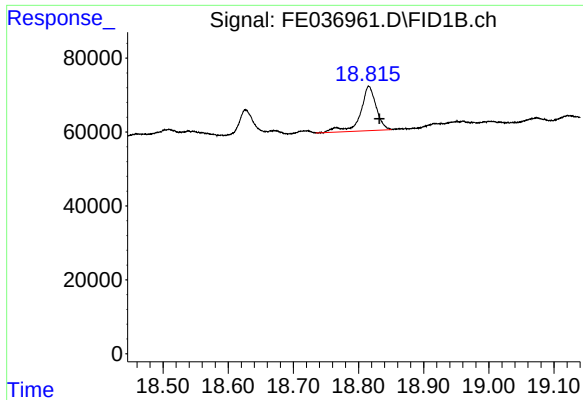
#16 n-Octacosane (C28)

R.T.: 17.098 min
Delta R.T.: -0.014 min
Response: 180526
Conc: 1.11 ug/ml



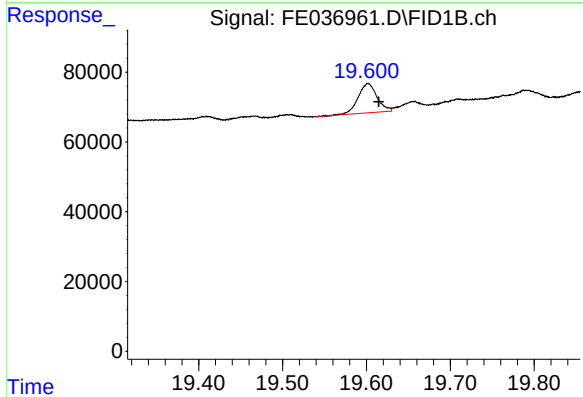
#17 n-Tricontane (C30)

R.T.: 17.983 min
Delta R.T.: -0.016 min
Response: 204350
Conc: 1.34 ug/ml



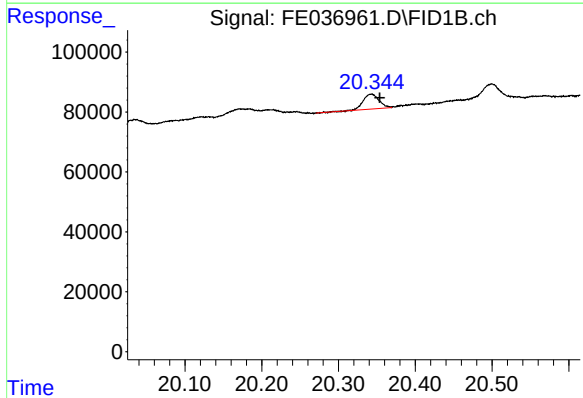
#18 n-Dotriacontane (C32)

R.T.: 18.816 min
Delta R.T.: -0.016 min
Response: 202755
Conc: 1.69 ug/ml



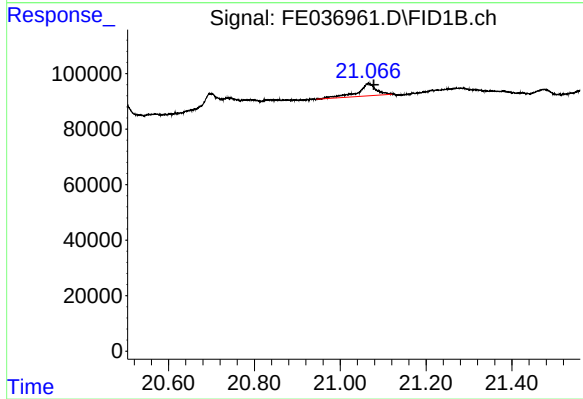
#19 n-Tetatriacontane (C34)

R.T.: 19.602 min
Delta R.T.: -0.013 min
Response: 131877
Conc: 1.58 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.343 min
Delta R.T.: -0.011 min
Response: 71414
Conc: 1.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.066 min
Delta R.T.: -0.013 min
Response: 131004
Conc: 2.61 ug/ml