

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120523AL\
 Data File : FE045657.D
 Signal(s) : FID1B.ch
 Acq On : 05 Dec 2023 16:08
 Operator : YP\AJ
 Sample : 05624-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 05 23:26:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 2023
 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)	11.867	6416125	30.682 ug/ml
Spiked Amount 50.000		Recovery =	61.36%
12) S 1-chlorooctadecane (S...	13.310	5016431	31.882 ug/ml
Spiked Amount 50.000		Recovery =	63.76%
Target Compounds			
15) T n-Hexacosane (C26)	16.192	115807	0.665 ug/ml
16) T n-Octacosane (C28)	17.143	109943	0.636 ug/ml
17) T n-Tricontane (C30)	18.034	86473	0.494 ug/ml
18) T n-Dotriacontane (C32)	18.857	221708	1.215 ug/ml
19) T n-Tetratriacontane (C34)	19.645	128069	0.772 ug/ml
20) T n-Hexatriacontane (C36)	20.383	21336	0.134 ug/ml
21) T n-Octatriacontane (C38)	21.092	26968	0.172 ug/ml
22) T n-Tetracontane (C40)	22.076	189918	1.336 ug/ml

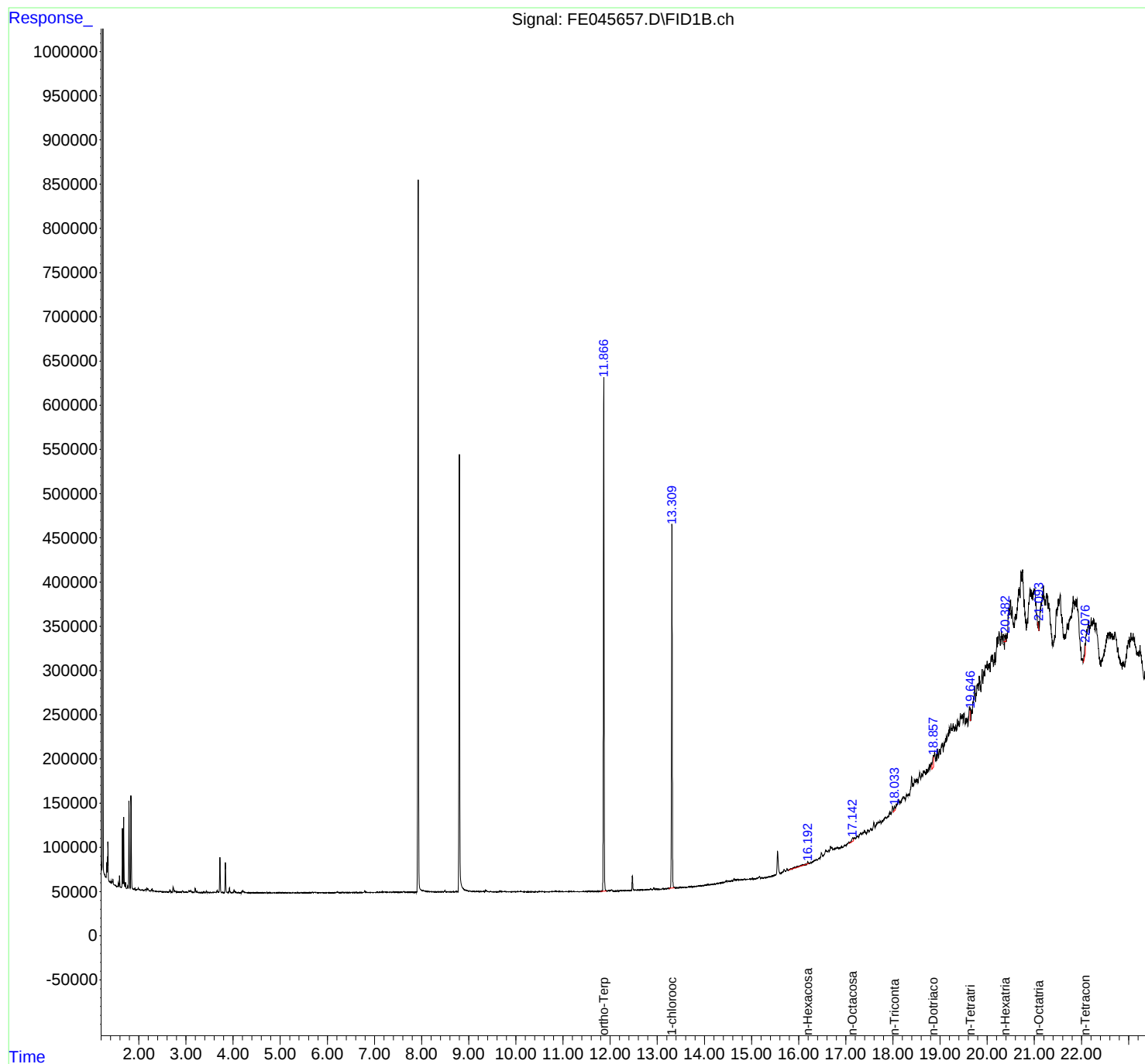
(f)=RT Delta > 1/2 Window

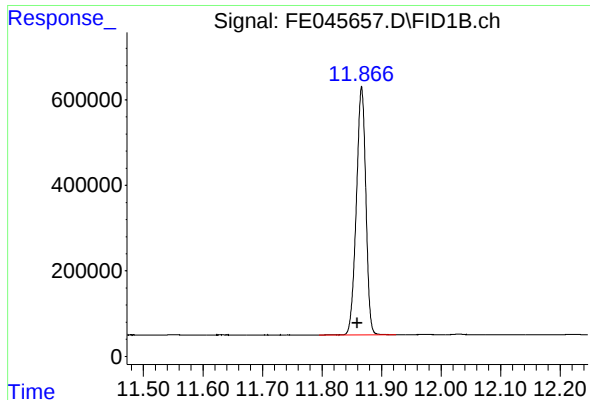
(m)=manual int.

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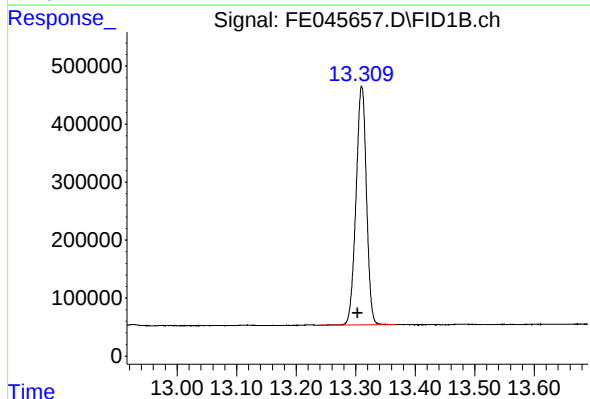
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





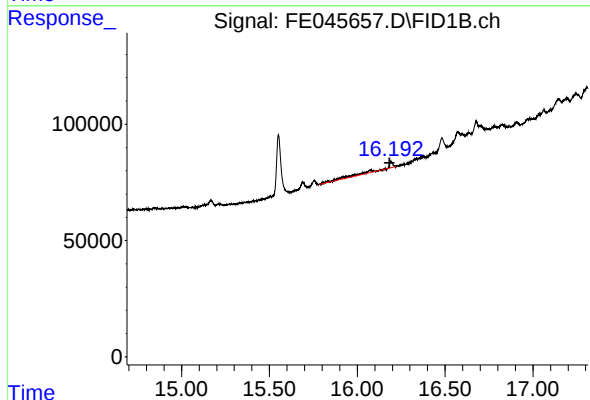
#9 ortho-Terphenyl (SURR)

R.T.: 11.867 min
Delta R.T.: 0.008 min
Response: 6416125
Conc: 30.68 ug/ml



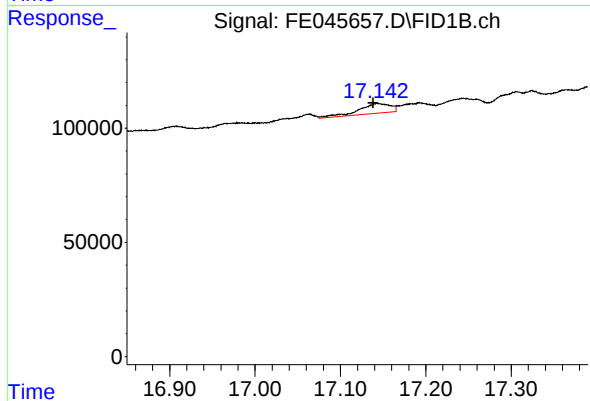
#12 1-chlorooctadecane (SURR)

R.T.: 13.310 min
Delta R.T.: 0.007 min
Response: 5016431
Conc: 31.88 ug/ml



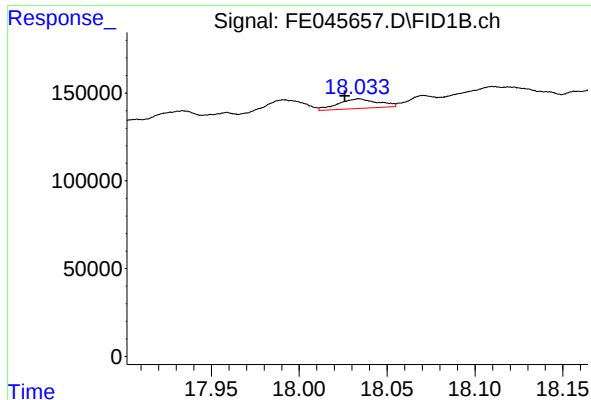
#15 n-Hexacosane (C26)

R.T.: 16.192 min
Delta R.T.: 0.006 min
Response: 115807
Conc: 0.66 ug/ml



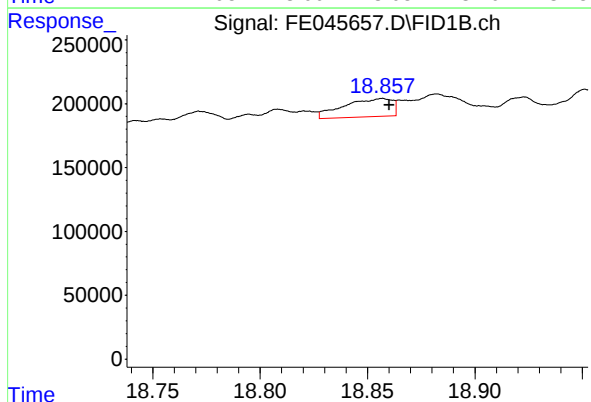
#16 n-Octacosane (C28)

R.T.: 17.143 min
Delta R.T.: 0.005 min
Response: 109943
Conc: 0.64 ug/ml



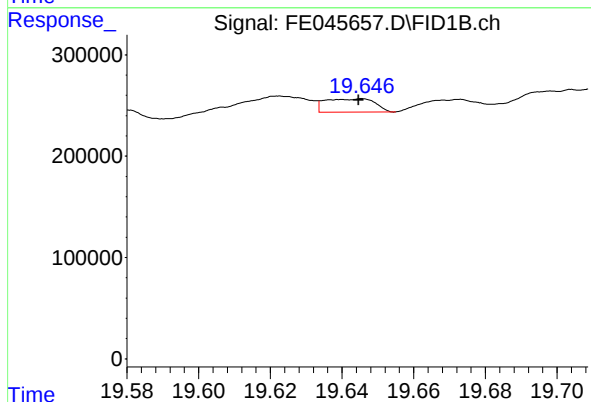
#17 n-Tricontane (C30)

R.T.: 18.034 min
Delta R.T.: 0.008 min
Response: 86473
Conc: 0.49 ug/ml



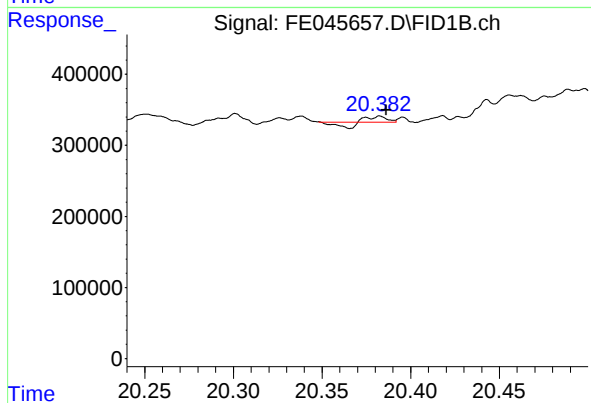
#18 n-Dotriacontane (C32)

R.T.: 18.857 min
Delta R.T.: -0.003 min
Response: 221708
Conc: 1.22 ug/ml



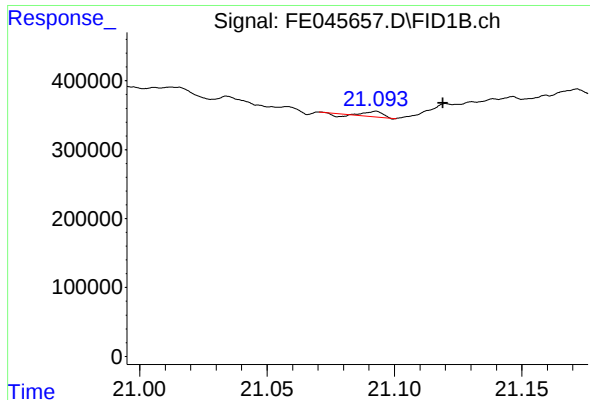
#19 n-Tetratriacontane (C34)

R.T.: 19.645 min
Delta R.T.: 0.000 min
Response: 128069
Conc: 0.77 ug/ml



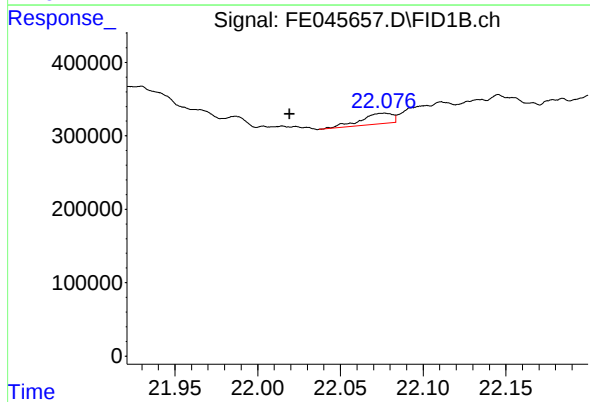
#20 n-Hexatriacontane (C36)

R.T.: 20.383 min
Delta R.T.: -0.003 min
Response: 21336
Conc: 0.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.092 min
Delta R.T.: -0.027 min
Response: 26968
Conc: 0.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.076 min
Delta R.T.: 0.057 min
Response: 189918
Conc: 1.34 ug/ml