

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021624AL\
 Data File : FE046834.D
 Signal(s) : FID1B.ch
 Acq On : 16 Feb 2024 17:47
 Operator : YP\AJ
 Sample : P1505-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 17 00:33:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 2024
 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)	11.795	4730691	25.584 ug/ml
Spiked Amount 50.000		Recovery =	51.17%
12) S 1-chlorooctadecane (S...	13.237	3723423	26.171 ug/ml
Spiked Amount 50.000		Recovery =	52.34%
Target Compounds			
10) T n-Eicosane (C20)	12.791	26299	0.155 ug/ml
14) T n-Tetracosane (C24)	15.137	114391	0.693 ug/ml
15) T n-Hexacosane (C26)	16.113	31534	0.195 ug/ml
16) T n-Octacosane (C28)	17.108	23451	0.149 ug/ml
17) T n-Tricontane (C30)	17.948	91312	0.583 ug/ml
18) T n-Dotriacontane (C32)	18.785	33145	0.219 ug/ml
19) T n-Tetratriacontane (C34)	19.574	47698	0.336 ug/ml
20) T n-Hexatriacontane (C36)	20.373	40682	0.295 ug/ml
21) T n-Octatriacontane (C38)	21.037	56483	0.441 ug/ml
22) T n-Tetracontane (C40)	21.912	22686	0.181 ug/ml

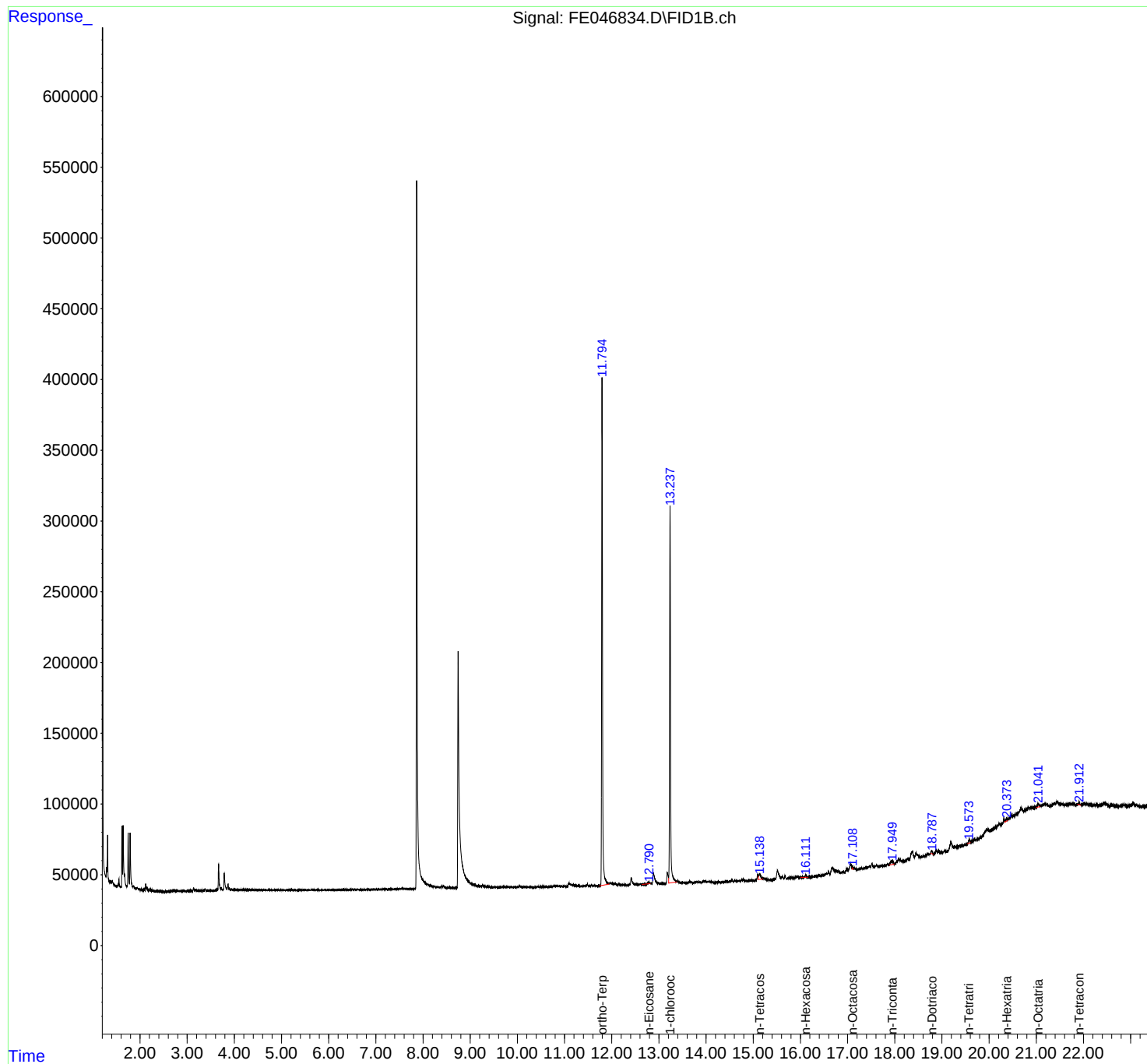
(f)=RT Delta > 1/2 Window

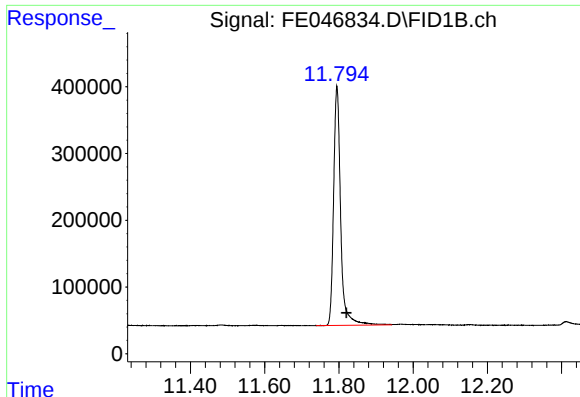
(m)=manual int.

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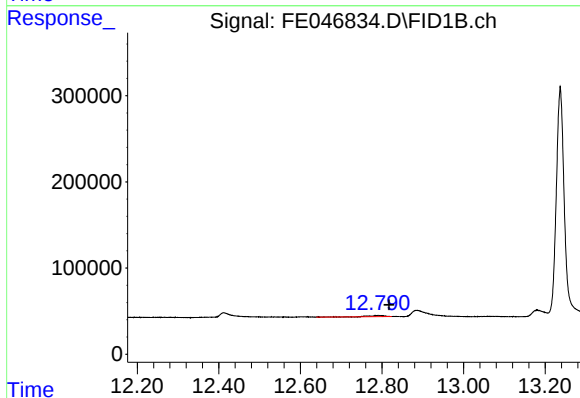
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





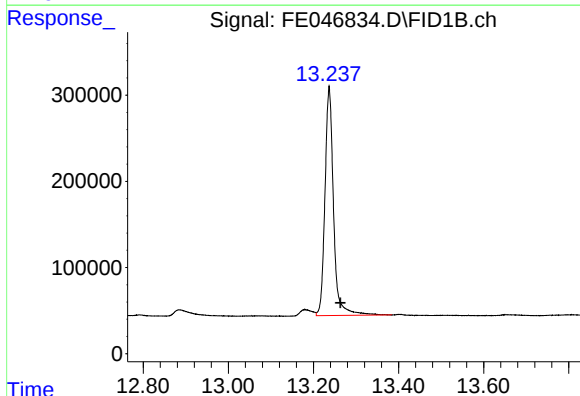
#9 ortho-Terphenyl (SURR)

R.T.: 11.795 min
Delta R.T.: -0.026 min
Response: 4730691
Conc: 25.58 ug/ml



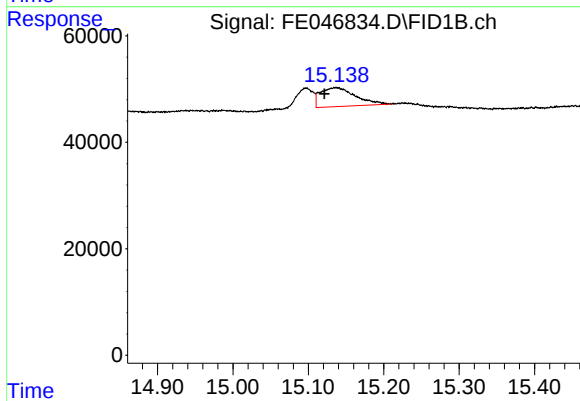
#10 n-Eicosane (C20)

R.T.: 12.791 min
Delta R.T.: -0.026 min
Response: 26299
Conc: 0.15 ug/ml



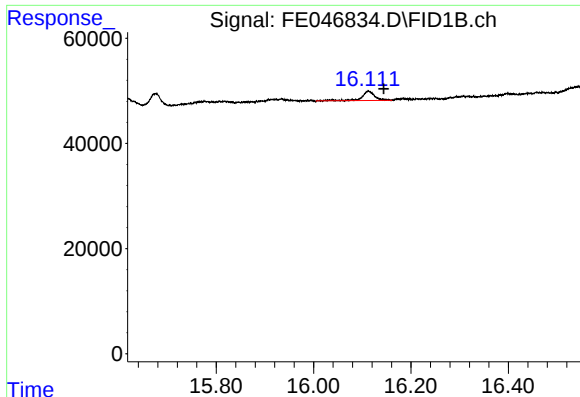
#12 1-chlorooctadecane (SURR)

R.T.: 13.237 min
Delta R.T.: -0.027 min
Response: 3723423
Conc: 26.17 ug/ml



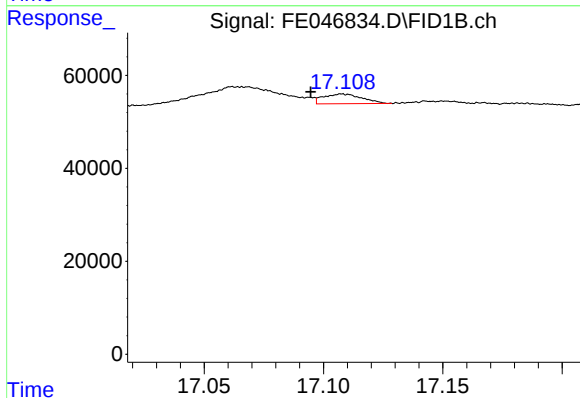
#14 n-Tetracosane (C24)

R.T.: 15.137 min
Delta R.T.: 0.016 min
Response: 114391
Conc: 0.69 ug/ml



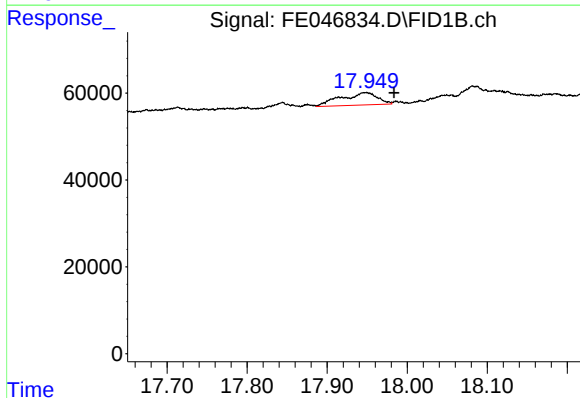
#15 n-Hexacosane (C26)

R.T.: 16.113 min
Delta R.T.: -0.031 min
Response: 31534
Conc: 0.20 ug/ml



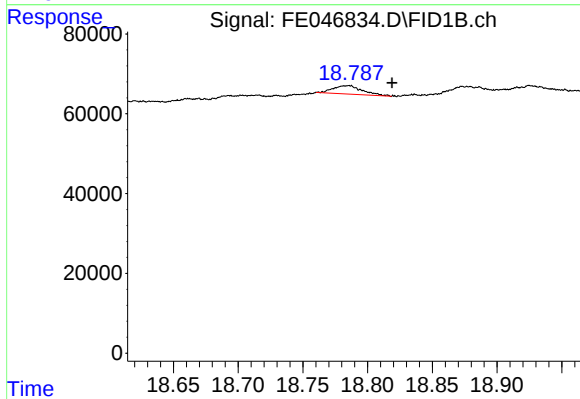
#16 n-Octacosane (C28)

R.T.: 17.108 min
Delta R.T.: 0.014 min
Response: 23451
Conc: 0.15 ug/ml



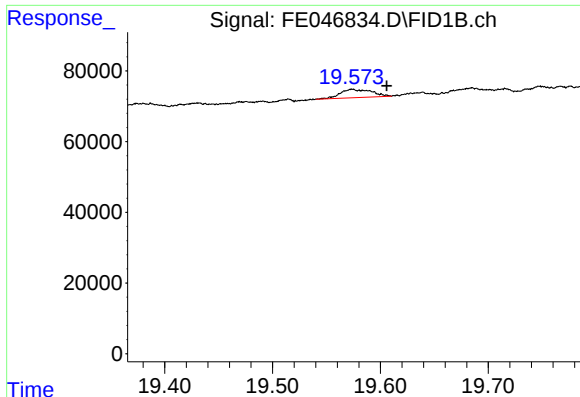
#17 n-Tricontane (C30)

R.T.: 17.948 min
Delta R.T.: -0.035 min
Response: 91312
Conc: 0.58 ug/ml



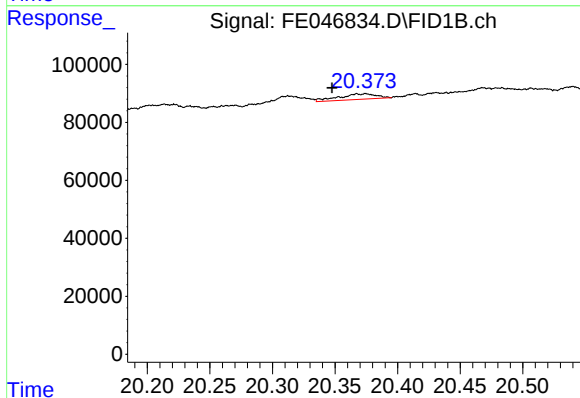
#18 n-Dotriacontane (C32)

R.T.: 18.785 min
Delta R.T.: -0.034 min
Response: 33145
Conc: 0.22 ug/ml



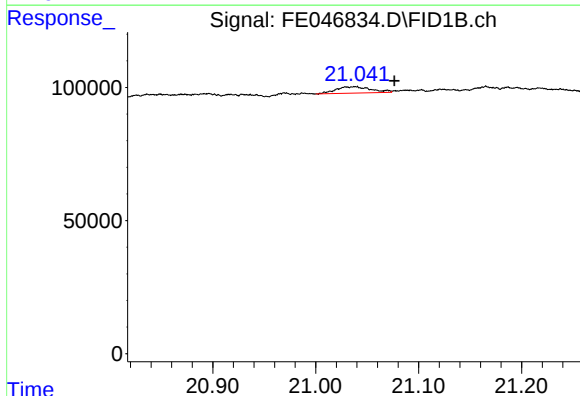
#19 n-Tetratriacontane (C34)

R.T.: 19.574 min
Delta R.T.: -0.032 min
Response: 47698
Conc: 0.34 ug/ml



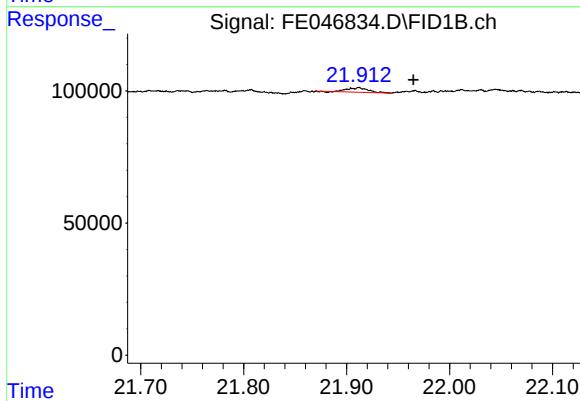
#20 n-Hexatriacontane (C36)

R.T.: 20.373 min
Delta R.T.: 0.026 min
Response: 40682
Conc: 0.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.037 min
Delta R.T.: -0.039 min
Response: 56483
Conc: 0.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.912 min
Delta R.T.: -0.053 min
Response: 22686
Conc: 0.18 ug/ml