

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021624AL\
 Data File : FE046835.D
 Signal(s) : FID1B.ch
 Acq On : 16 Feb 2024 18:17
 Operator : YP\AJ
 Sample : P1505-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 17 00:34:06 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	5478907	29.630 ug/ml
Spiked Amount 50.000		Recovery =	59.26%
12) S 1-chlorooctadecane (S...	13.238	4309775	30.292 ug/ml
Spiked Amount 50.000		Recovery =	60.58%
Target Compounds			
6) T n-Tetradecane (C14)	8.401f	24350	0.149 ug/ml
14) T n-Tetracosane (C24)	15.134	64062	0.388 ug/ml
15) T n-Hexacosane (C26)	16.114	63913	0.396 ug/ml
16) T n-Octacosane (C28)	17.109	40101	0.255 ug/ml
17) T n-Tricontane (C30)	17.988	17610	0.112 ug/ml
18) T n-Dotriacontane (C32)	18.785	79254	0.524 ug/ml
19) T n-Tetratriacontane (C34)	19.578	100837	0.711 ug/ml
20) T n-Hexatriacontane (C36)	20.368	55959	0.406 ug/ml
21) T n-Octatriacontane (C38)	21.049	41159	0.321 ug/ml

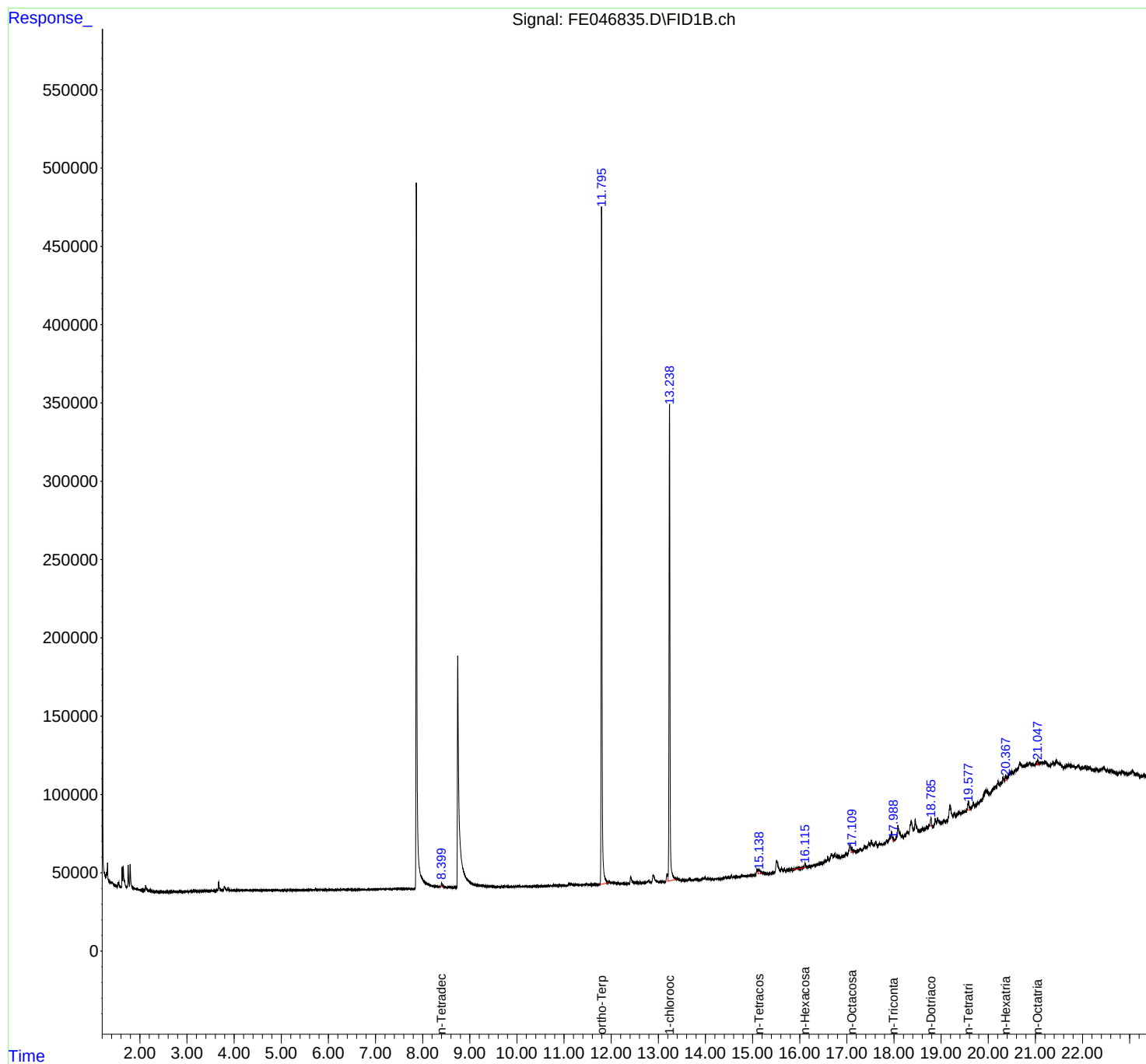
(f)=RT Delta > 1/2 Window

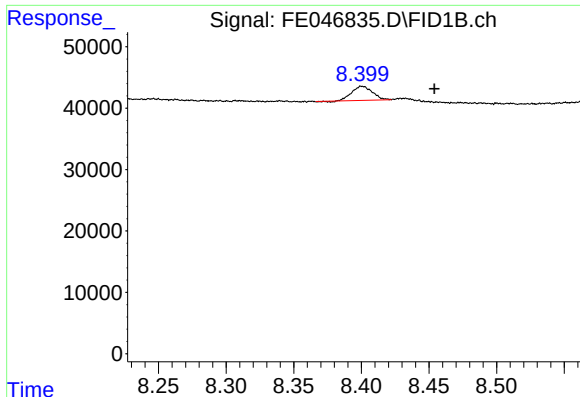
(m)=manual int.

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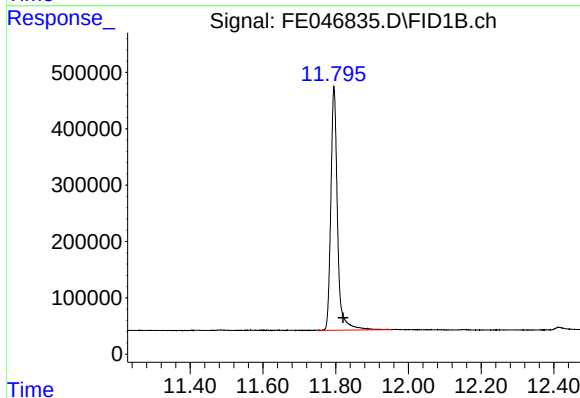
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





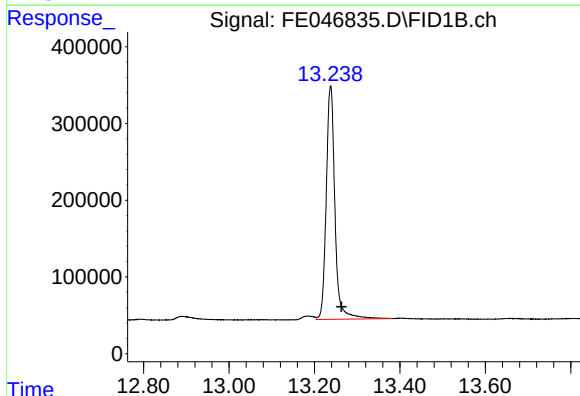
#6 n-Tetradecane (C14)

R.T.: 8.401 min
Delta R.T.: -0.053 min
Response: 24350
Conc: 0.15 ug/ml



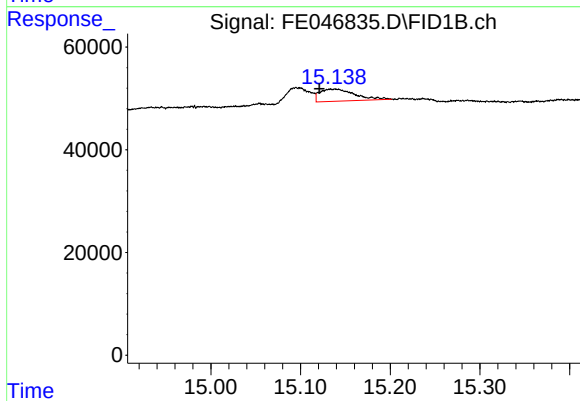
#9 ortho-Terphenyl (SURRE)

R.T.: 11.795 min
Delta R.T.: -0.025 min
Response: 5478907
Conc: 29.63 ug/ml



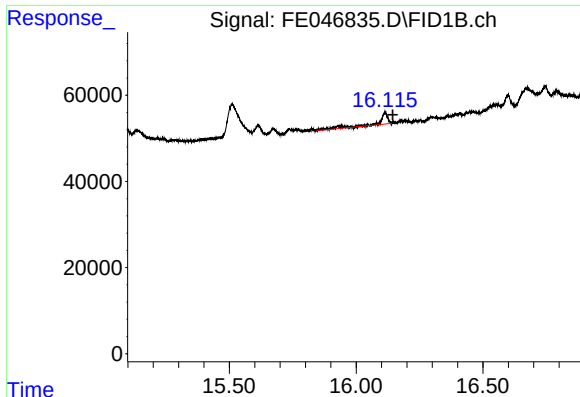
#12 1-chlorooctadecane (SURRE)

R.T.: 13.238 min
Delta R.T.: -0.026 min
Response: 4309775
Conc: 30.29 ug/ml



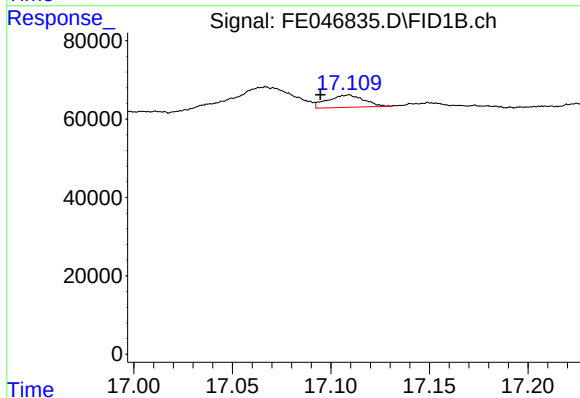
#14 n-Tetracosane (C24)

R.T.: 15.134 min
Delta R.T.: 0.013 min
Response: 64062
Conc: 0.39 ug/ml



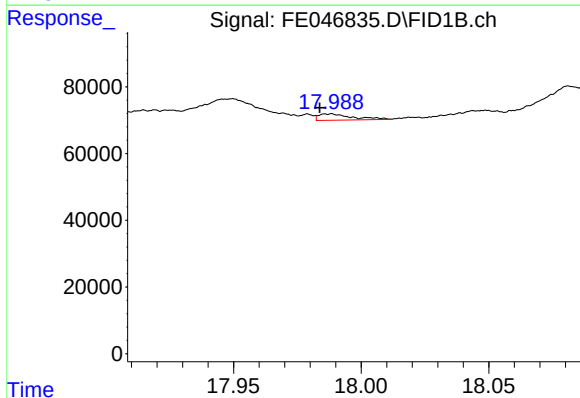
#15 n-Hexacosane (C26)

R.T.: 16.114 min
Delta R.T.: -0.029 min
Response: 63913
Conc: 0.40 ug/ml



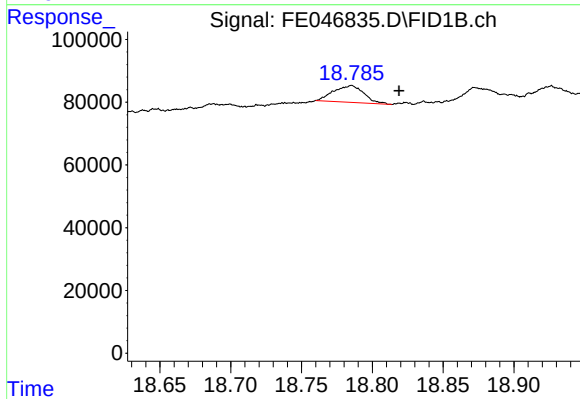
#16 n-Octacosane (C28)

R.T.: 17.109 min
Delta R.T.: 0.014 min
Response: 40101
Conc: 0.26 ug/ml



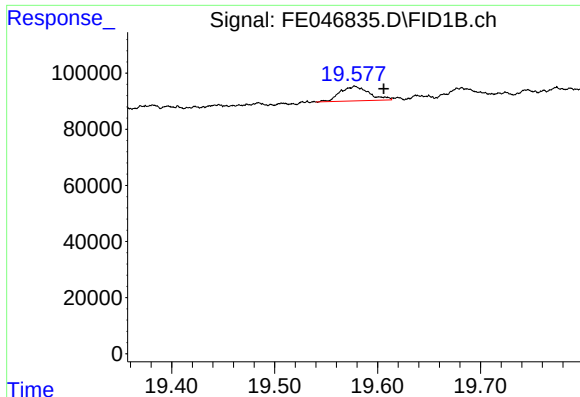
#17 n-Tricontane (C30)

R.T.: 17.988 min
Delta R.T.: 0.004 min
Response: 17610
Conc: 0.11 ug/ml



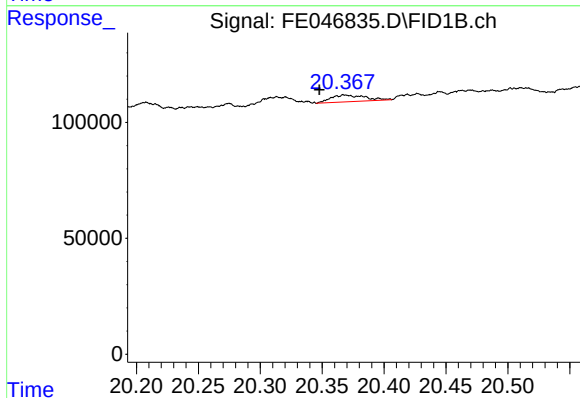
#18 n-Dotriacontane (C32)

R.T.: 18.785 min
Delta R.T.: -0.034 min
Response: 79254
Conc: 0.52 ug/ml



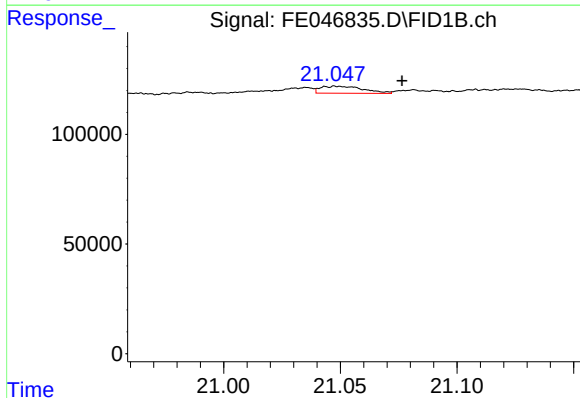
#19 n-Tetratriacontane (C34)

R.T.: 19.578 min
Delta R.T.: -0.028 min
Response: 100837
Conc: 0.71 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.368 min
Delta R.T.: 0.020 min
Response: 55959
Conc: 0.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.049 min
Delta R.T.: -0.028 min
Response: 41159
Conc: 0.32 ug/ml