

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031324AL\
 Data File : FC066006.D
 Signal(s) : FID1A.ch
 Acq On : 13 Mar 2024 16:59
 Operator : YP/AJ
 Sample : P1733-05D
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 14 01:27:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030424.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 04 13:09:51 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)	11.486	6504921	33.285 ug/ml
Spiked Amount 50.000		Recovery =	66.57%
12) S 1-chlorooctadecane (S...	12.914	5393857	36.998 ug/ml
Spiked Amount 50.000		Recovery =	74.00%
Target Compounds			
6) T n-Tetradecane (C14)	8.119	76649	0.441 ug/ml
14) T n-Tetracosane (C24)	14.755	25515	0.149 ug/ml
15) T n-Hexacosane (C26)	15.768	39995	0.238 ug/ml
16) T n-Octacosane (C28)	16.711	69068	0.415 ug/ml
17) T n-Tricontane (C30)	17.593	67306	0.394 ug/ml
18) T n-Dotriacontane (C32)	18.417	100226	0.595 ug/ml
19) T n-Tetratriacontane (C34)	19.200	49088	0.300 ug/ml
20) T n-Hexatriacontane (C36)	19.935	48454	0.305 ug/ml
21) T n-Octatriacontane (C38)	20.649	35367	0.226 ug/ml

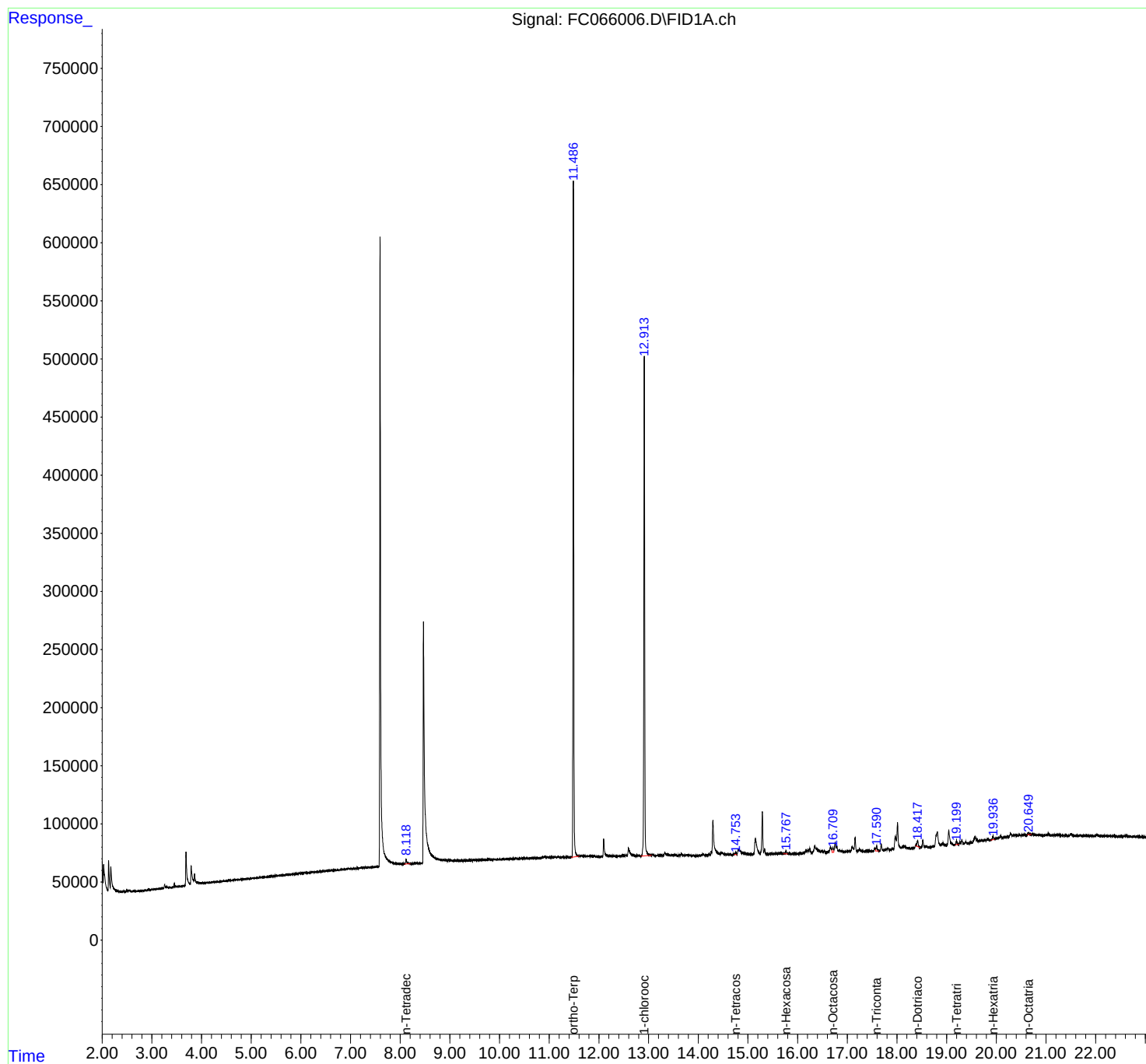
(f)=RT Delta > 1/2 Window

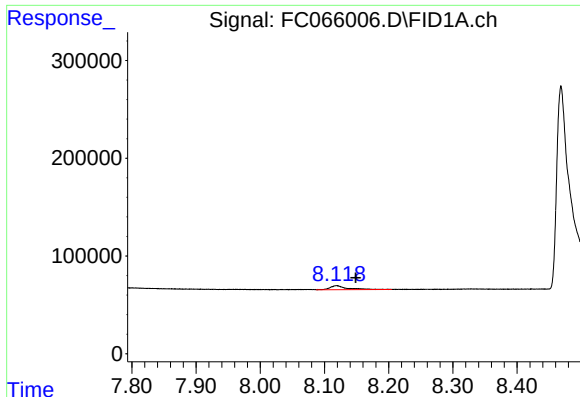
(m)=manual int.

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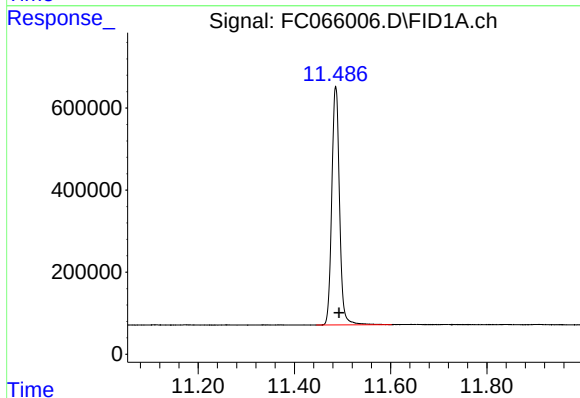
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





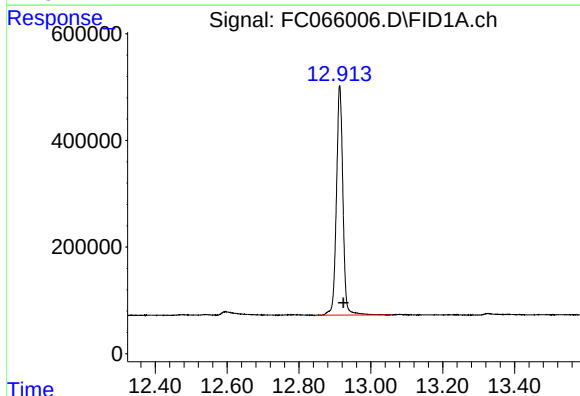
#6 n-Tetradecane (C14)

R.T.: 8.119 min
Delta R.T.: -0.030 min
Response: 76649
Conc: 0.44 ug/ml



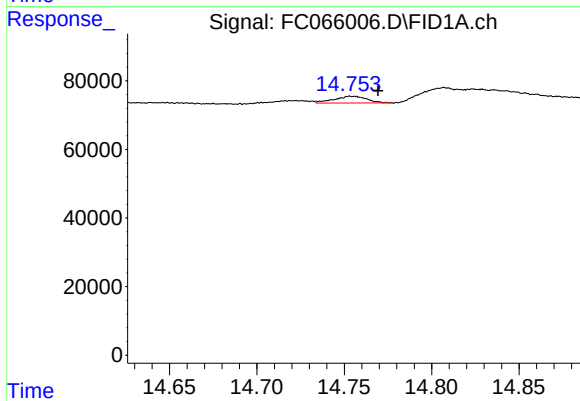
#9 ortho-Terphenyl (SURR)

R.T.: 11.486 min
Delta R.T.: -0.007 min
Response: 6504921
Conc: 33.29 ug/ml



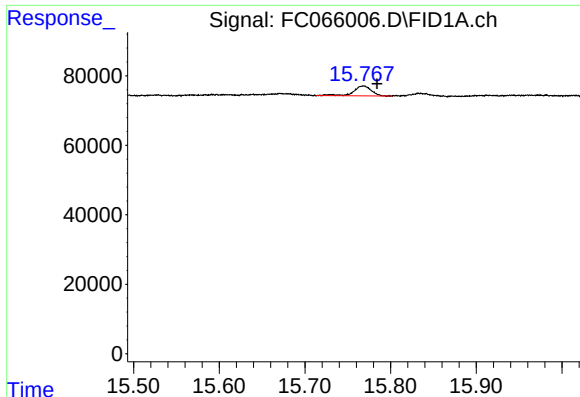
#12 1-chlorooctadecane (SURR)

R.T.: 12.914 min
Delta R.T.: -0.010 min
Response: 5393857
Conc: 37.00 ug/ml



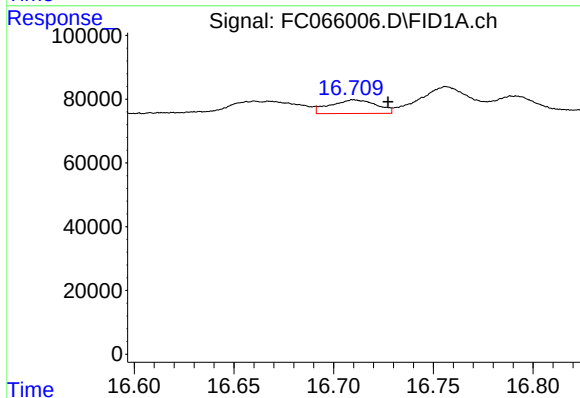
#14 n-Tetracosane (C24)

R.T.: 14.755 min
Delta R.T.: -0.014 min
Response: 25515
Conc: 0.15 ug/ml



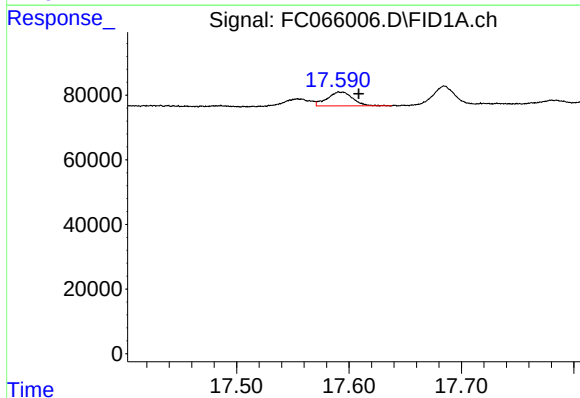
#15 n-Hexacosane (C26)

R.T.: 15.768 min
Delta R.T.: -0.016 min
Response: 39995
Conc: 0.24 ug/ml



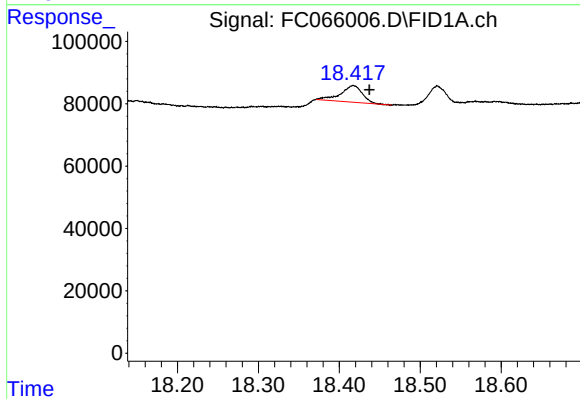
#16 n-Octacosane (C28)

R.T.: 16.711 min
Delta R.T.: -0.016 min
Response: 69068
Conc: 0.42 ug/ml



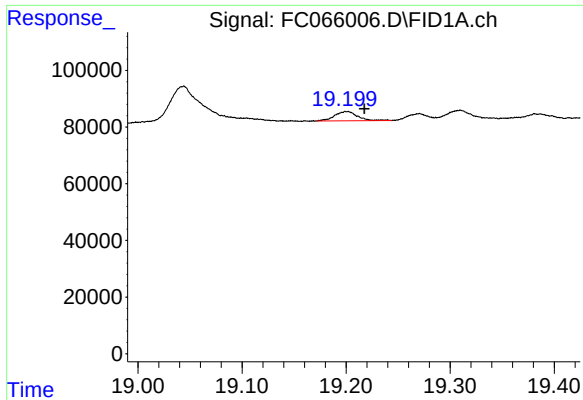
#17 n-Tricontane (C30)

R.T.: 17.593 min
Delta R.T.: -0.016 min
Response: 67306
Conc: 0.39 ug/ml



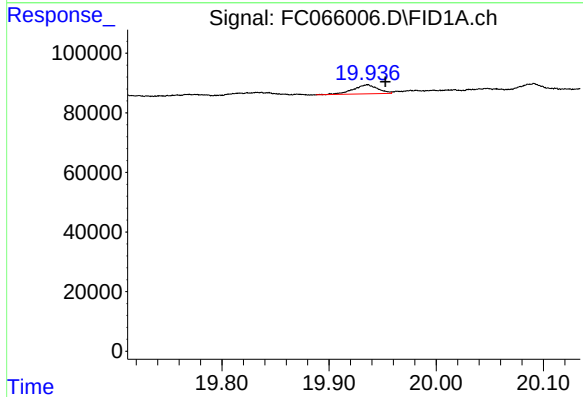
#18 n-Dotriacontane (C32)

R.T.: 18.417 min
Delta R.T.: -0.020 min
Response: 100226
Conc: 0.59 ug/ml



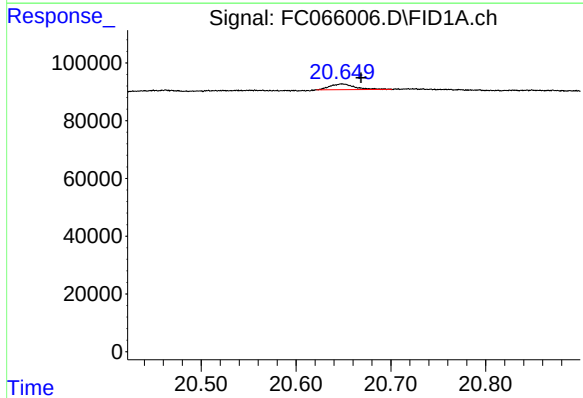
#19 n-Tetratriacontane (C34)

R.T.: 19.200 min
Delta R.T.: -0.017 min
Response: 49088
Conc: 0.30 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.935 min
Delta R.T.: -0.017 min
Response: 48454
Conc: 0.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.649 min
Delta R.T.: -0.020 min
Response: 35367
Conc: 0.23 ug/ml