

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031324AL\
 Data File : FC066004.D
 Signal(s) : FID1A.ch
 Acq On : 13 Mar 2024 15:38
 Operator : YP/AJ
 Sample : P1733-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 14 01:26:37 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)	11.485	4623490	23.658 ug/ml
Spiked Amount 50.000		Recovery =	47.32%
12) S 1-chlorooctadecane (S...	12.913	3767028	25.839 ug/ml
Spiked Amount 50.000		Recovery =	51.68%
Target Compounds			
6) T n-Tetradecane (C14)	8.120	81304	0.468 ug/ml
14) T n-Tetracosane (C24)	14.754	57869	0.339 ug/ml
15) T n-Hexacosane (C26)	15.768	83516	0.496 ug/ml
16) T n-Octacosane (C28)	16.711	54473	0.328 ug/ml
17) T n-Tricontane (C30)	17.592	50829	0.298 ug/ml
18) T n-Dotriacontane (C32)	18.418	69279	0.411 ug/ml
19) T n-Tetratriacontane (C34)	19.198	31209	0.190 ug/ml
20) T n-Hexatriacontane (C36)	19.935	37660	0.237 ug/ml
21) T n-Octatriacontane (C38)	20.648	38501	0.246 ug/ml

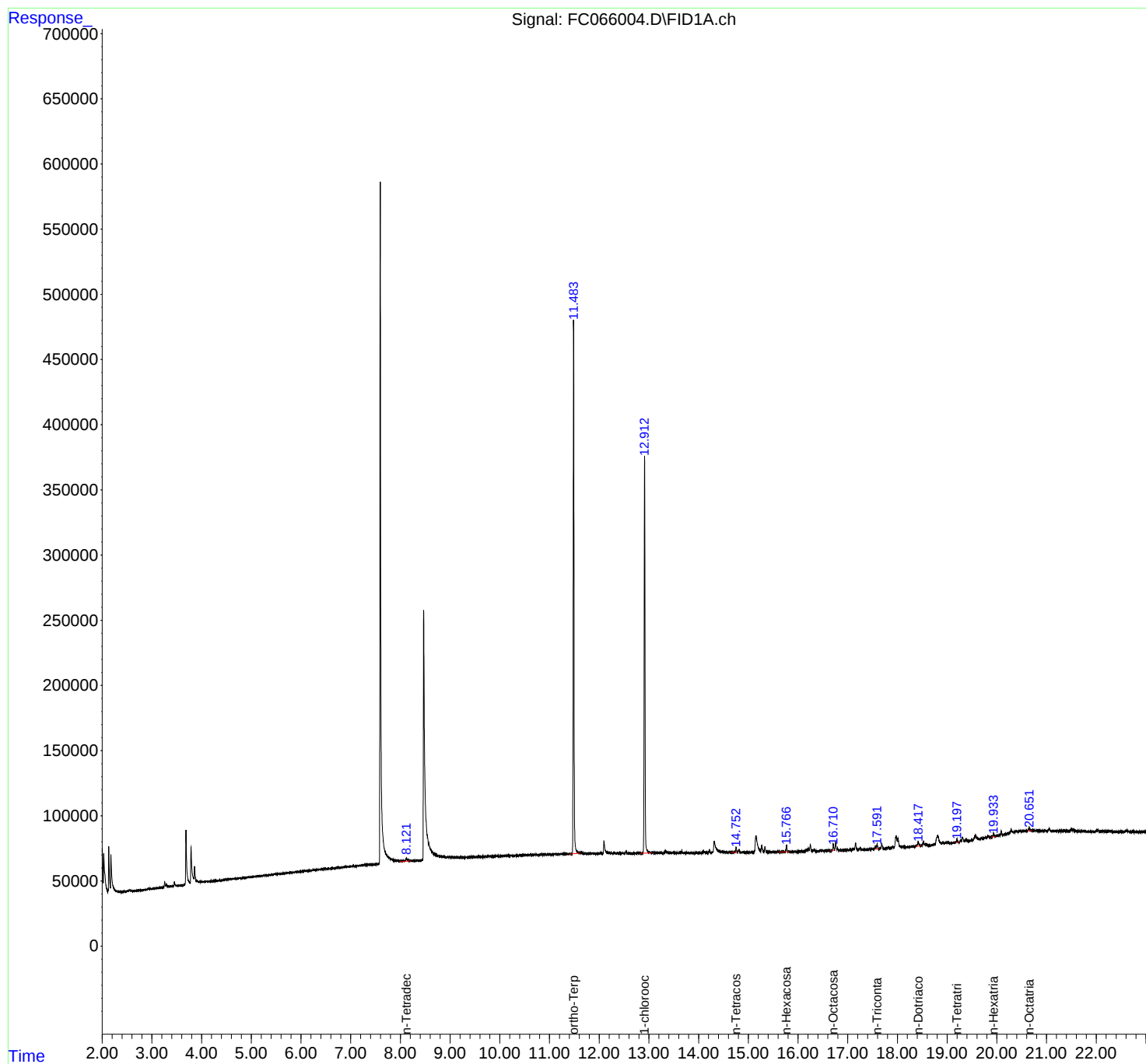
(f)=RT Delta > 1/2 Window

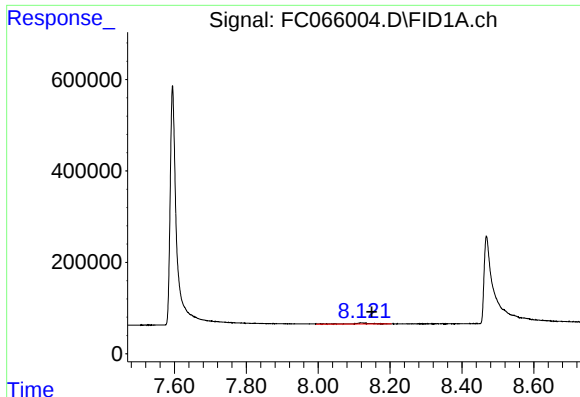
(m)=manual int.

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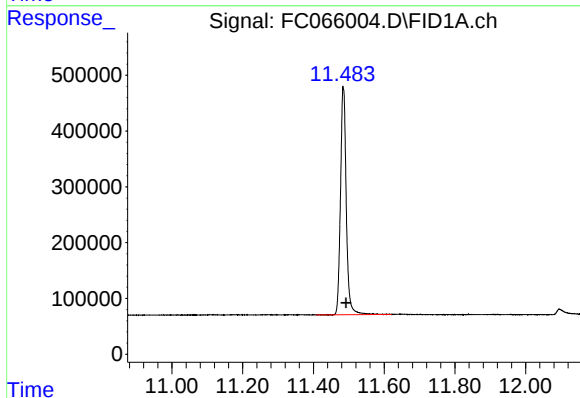
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Signal Info : 20M x 0.18mm x 0.18um





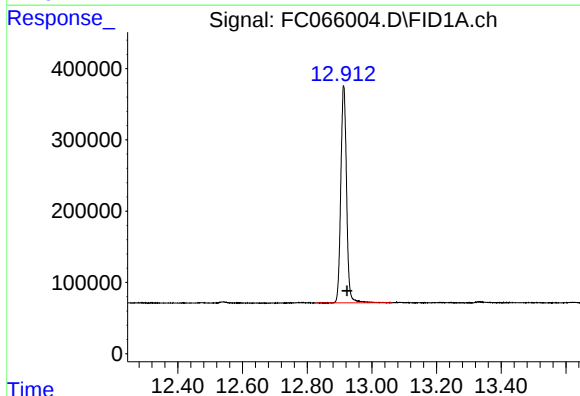
#6 n-Tetradecane (C14)

R.T.: 8.120 min
Delta R.T.: -0.029 min
Response: 81304
Conc: 0.47 ug/ml



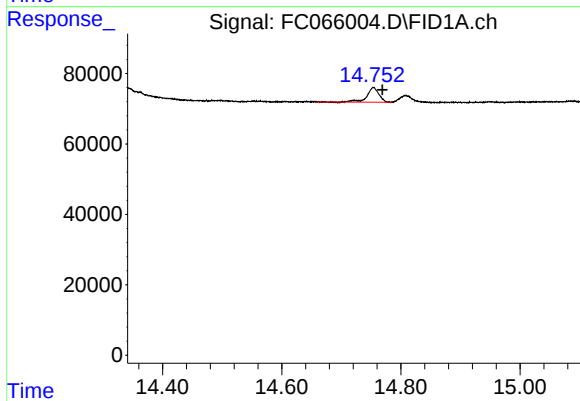
#9 ortho-Terphenyl (SURR)

R.T.: 11.485 min
Delta R.T.: -0.008 min
Response: 4623490
Conc: 23.66 ug/ml



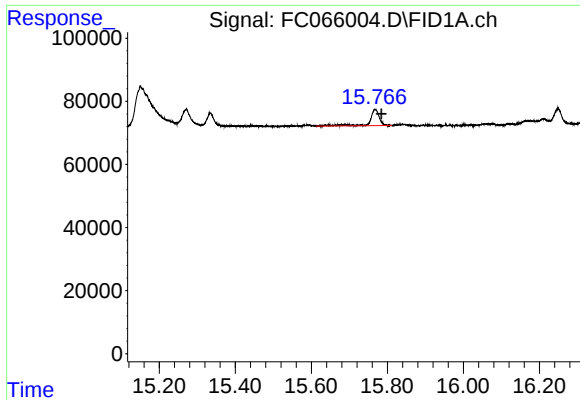
#12 1-chlorooctadecane (SURR)

R.T.: 12.913 min
Delta R.T.: -0.010 min
Response: 3767028
Conc: 25.84 ug/ml



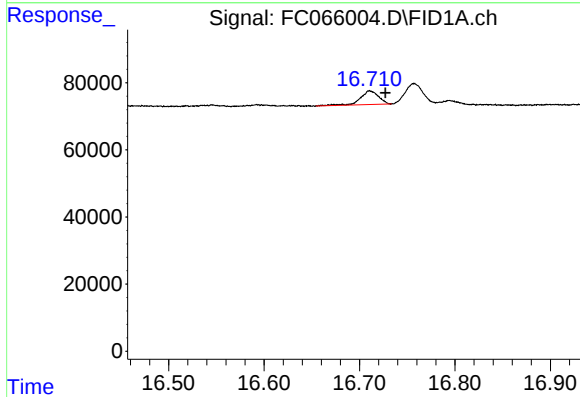
#14 n-Tetracosane (C24)

R.T.: 14.754 min
Delta R.T.: -0.015 min
Response: 57869
Conc: 0.34 ug/ml



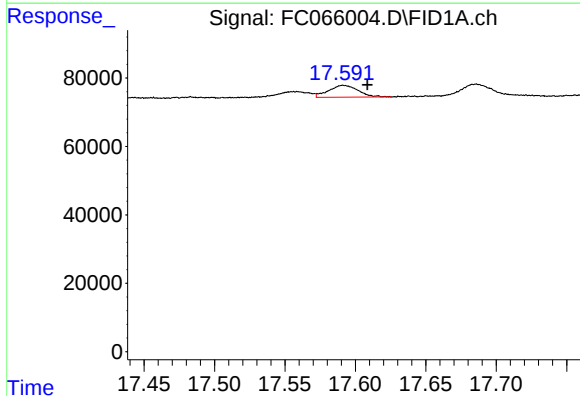
#15 n-Hexacosane (C26)

R.T.: 15.768 min
Delta R.T.: -0.016 min
Response: 83516
Conc: 0.50 ug/ml



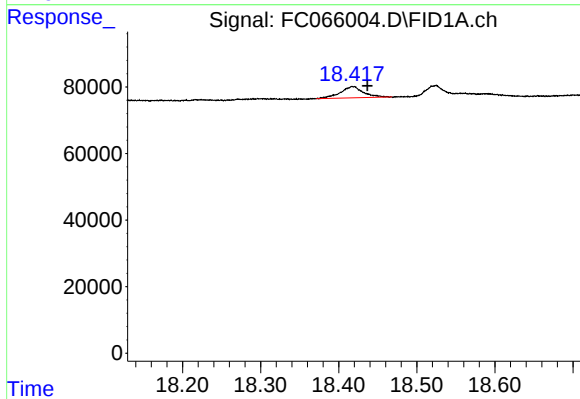
#16 n-Octacosane (C28)

R.T.: 16.711 min
Delta R.T.: -0.016 min
Response: 54473
Conc: 0.33 ug/ml



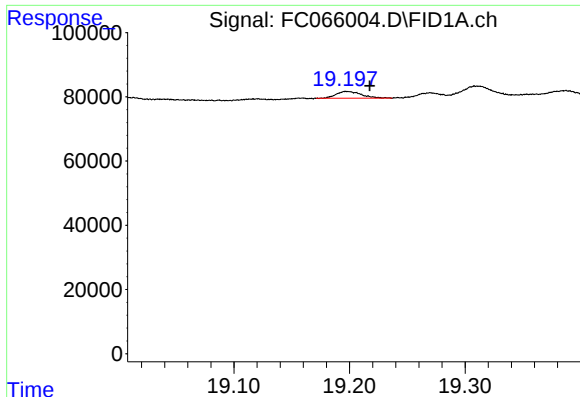
#17 n-Tricontane (C30)

R.T.: 17.592 min
Delta R.T.: -0.017 min
Response: 50829
Conc: 0.30 ug/ml



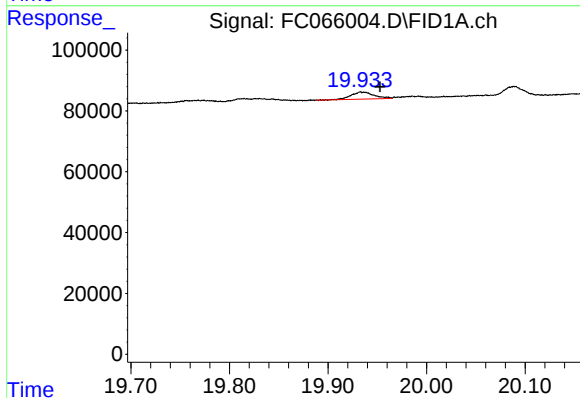
#18 n-Dotriacontane (C32)

R.T.: 18.418 min
Delta R.T.: -0.019 min
Response: 69279
Conc: 0.41 ug/ml



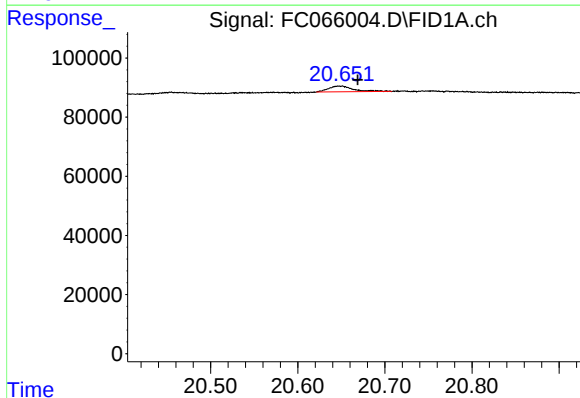
#19 n-Tetratriacontane (C34)

R.T.: 19.198 min
Delta R.T.: -0.019 min
Response: 31209
Conc: 0.19 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.935 min
Delta R.T.: -0.017 min
Response: 37660
Conc: 0.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.648 min
Delta R.T.: -0.020 min
Response: 38501
Conc: 0.25 ug/ml