

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101723AL\
 Data File : FC064861.D
 Signal(s) : FID1A.ch
 Acq On : 17 Oct 2023 17:34
 Operator : YP/AJ
 Sample : 04898-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 18 01:32:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101023.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 10 12:17:45 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)	11.524	9858639	46.173 ug/ml
Spiked Amount 50.000		Recovery =	92.35%
12) S 1-chlorooctadecane (S...	12.954	7396096	49.326 ug/ml
Spiked Amount 50.000		Recovery =	98.65%
Target Compounds			
6) T n-Tetradecane (C14)	8.145	33957	0.189 ug/ml
8) T n-Octadecane (C18)	11.231	94555	0.527 ug/ml
10) T n-Eicosane (C20)	12.579f	324159	1.883 ug/ml
11) T n-Heneicosane (C21)	13.158	170973	1.010 ug/ml
14) T n-Tetracosane (C24)	14.799	147093	0.924 ug/ml
16) T n-Octacosane (C28)	16.809	137785	0.935 ug/ml
17) T n-Tricontane (C30)	17.647	94434	0.645 ug/ml
18) T n-Dotriacontane (C32)	18.468	399320	2.765 ug/ml
19) T n-Tetratriacontane (C34)	19.272	114913	0.817 ug/ml
20) T n-Hexatriacontane (C36)	20.024	130498	0.943 ug/ml
22) T n-Tetracontane (C40)	21.610	2409171	19.250 ug/ml

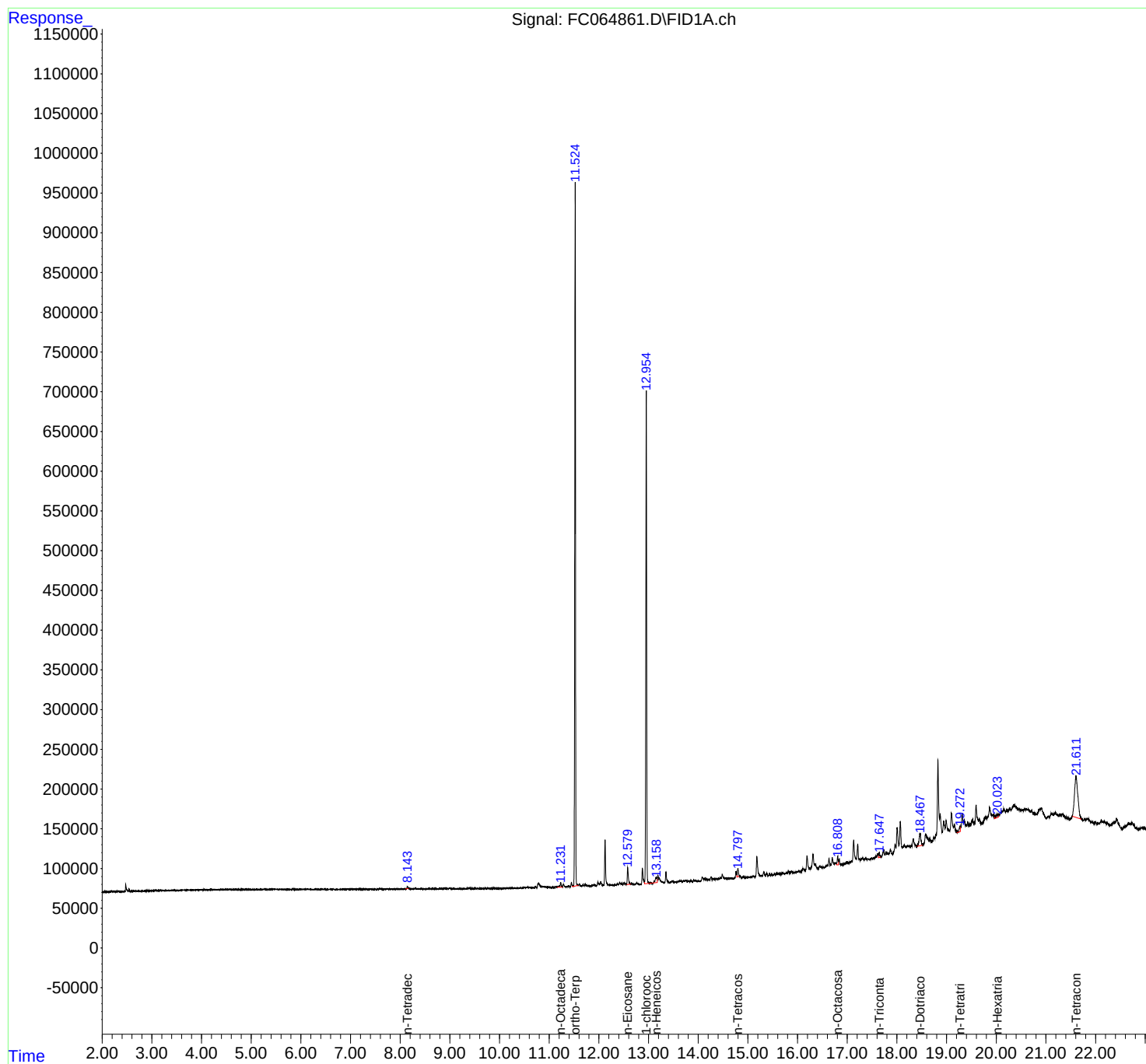
(f)=RT Delta > 1/2 Window

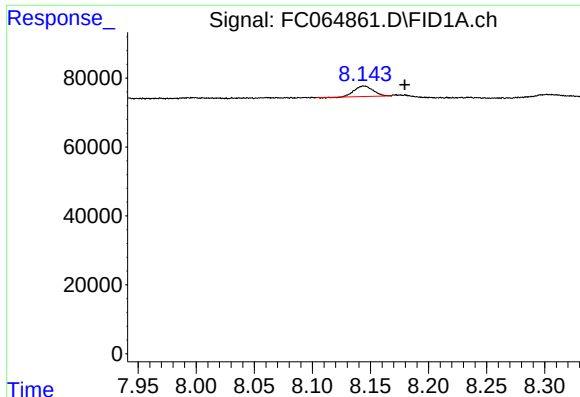
(m)=manual int.

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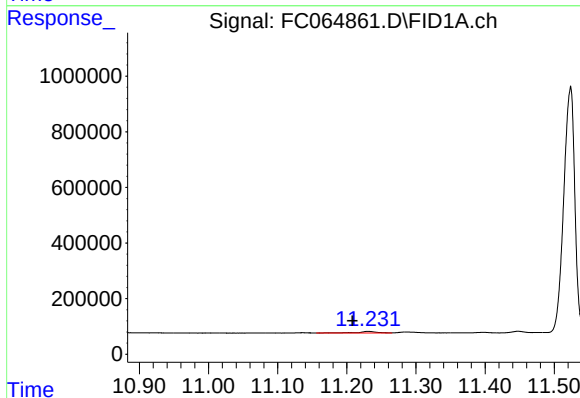
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Signal Info : 20M x 0.18mm x 0.18um





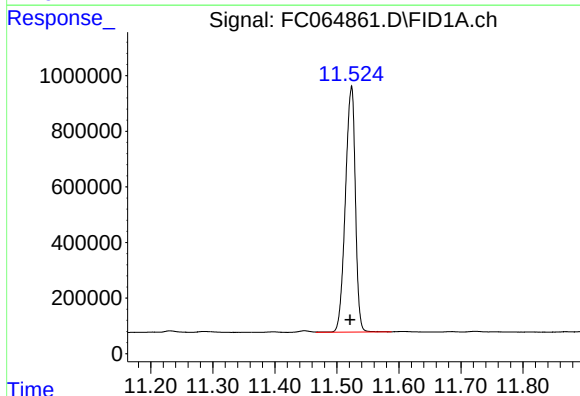
#6 n-Tetradecane (C14)

R.T.: 8.145 min
Delta R.T.: -0.035 min
Response: 33957
Conc: 0.19 ug/ml



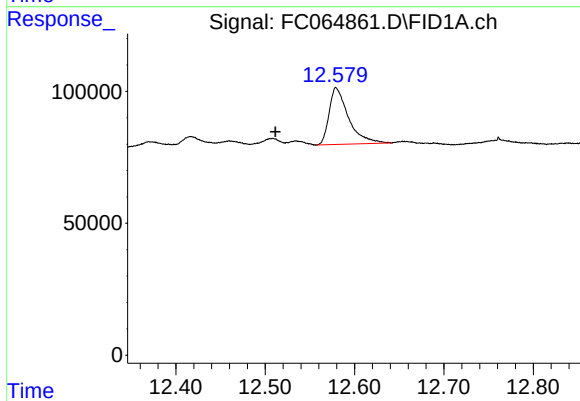
#8 n-Octadecane (C18)

R.T.: 11.231 min
Delta R.T.: 0.023 min
Response: 94555
Conc: 0.53 ug/ml



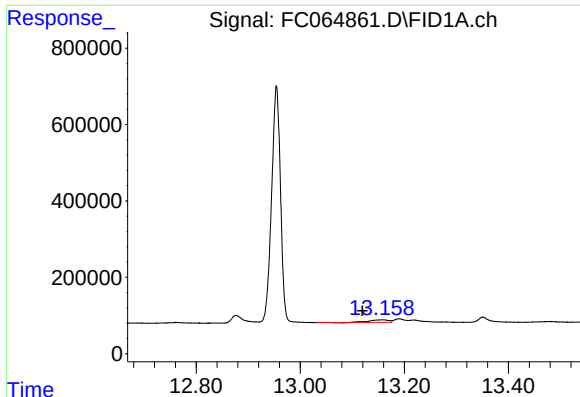
#9 ortho-Terphenyl (SURR)

R.T.: 11.524 min
Delta R.T.: 0.002 min
Response: 9858639
Conc: 46.17 ug/ml



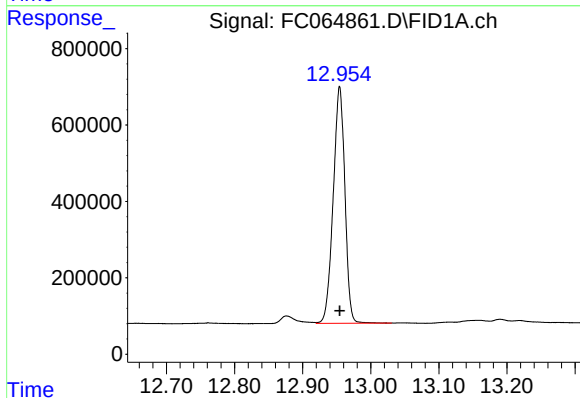
#10 n-Eicosane (C20)

R.T.: 12.579 min
Delta R.T.: 0.068 min
Response: 324159
Conc: 1.88 ug/ml



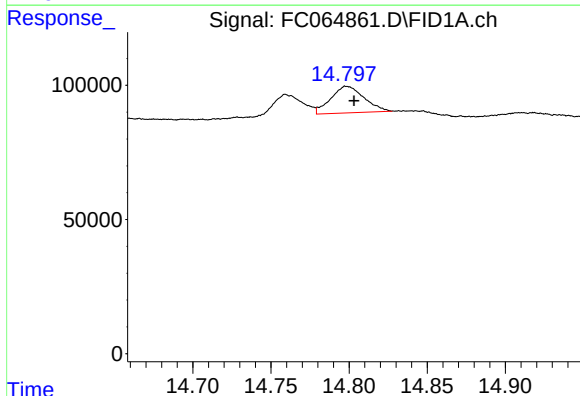
#11 n-Heneicosane (C21)

R.T.: 13.158 min
Delta R.T.: 0.038 min
Response: 170973
Conc: 1.01 ug/ml



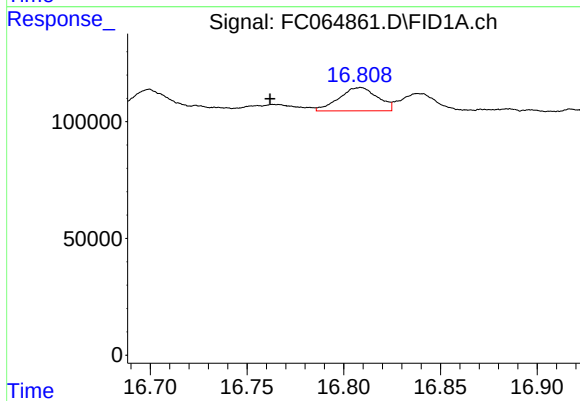
#12 1-chlorooctadecane (SURR)

R.T.: 12.954 min
Delta R.T.: 0.000 min
Response: 7396096
Conc: 49.33 ug/ml



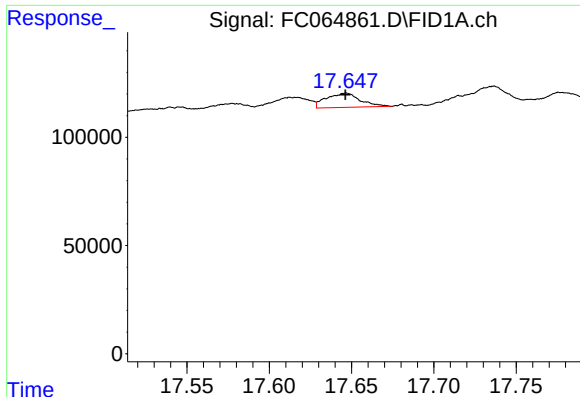
#14 n-Tetracosane (C24)

R.T.: 14.799 min
Delta R.T.: -0.005 min
Response: 147093
Conc: 0.92 ug/ml



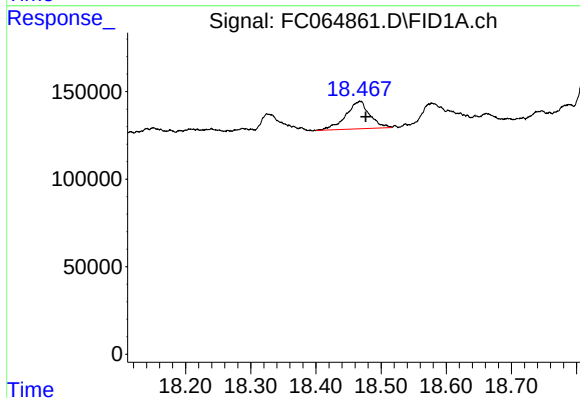
#16 n-Octacosane (C28)

R.T.: 16.809 min
Delta R.T.: 0.047 min
Response: 137785
Conc: 0.93 ug/ml



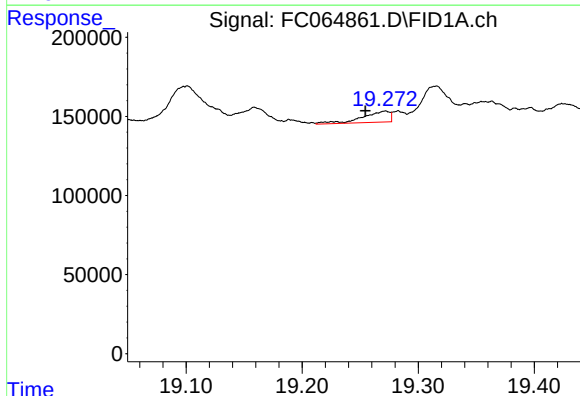
#17 n-Tricontane (C30)

R.T.: 17.647 min
Delta R.T.: 0.000 min
Response: 94434
Conc: 0.65 ug/ml



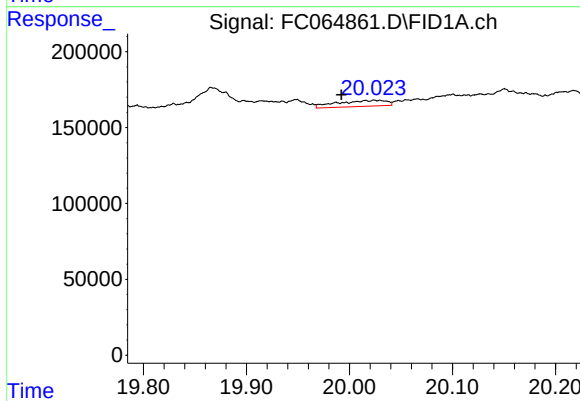
#18 n-Dotriacontane (C32)

R.T.: 18.468 min
Delta R.T.: -0.009 min
Response: 399320
Conc: 2.77 ug/ml



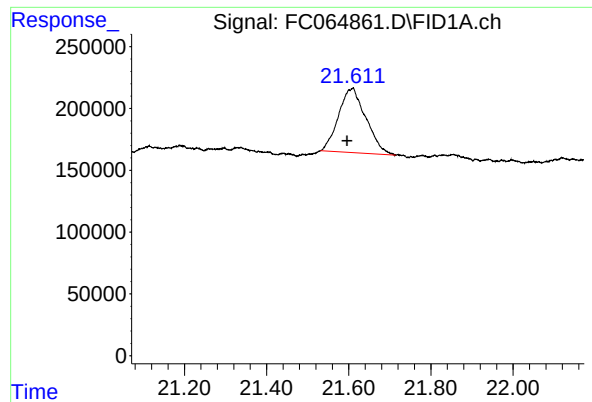
#19 n-Tetratriacontane (C34)

R.T.: 19.272 min
Delta R.T.: 0.017 min
Response: 114913
Conc: 0.82 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.024 min
Delta R.T.: 0.032 min
Response: 130498
Conc: 0.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.610 min
Delta R.T.: 0.015 min
Response: 2409171
Conc: 19.25 ug/ml