

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032724AL\
 Data File : FC066107.D
 Signal(s) : FID1A.ch
 Acq On : 27 Mar 2024 10:04
 Operator : YP/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 28 01:15:48 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			
12) S 1-chlorooctadecane (S...	12.955	55455	0.380 ug/ml
Spiked Amount 50.000		Recovery =	0.76%
Target Compounds			
7) T n-Hexadecane (C16)	9.721	3263667	18.268 ug/ml
8) T n-Octadecane (C18)	11.147	26587	0.146 ug/ml
10) T n-Eicosane (C20)	12.444	65864	0.377 ug/ml
11) T n-Heneicosane (C21)	13.059	71947	0.415 ug/ml
13) T n-Docosane (C22)	13.642	67926	0.395 ug/ml
14) T n-Tetracosane (C24)	14.740	77685	0.455 ug/ml
15) T n-Hexacosane (C26)	15.752	42266	0.251 ug/ml
16) T n-Octacosane (C28)	16.694	26526	0.160 ug/ml
17) T n-Tricontane (C30)	17.638	23037	0.135 ug/ml
18) T n-Dotriacontane (C32)	18.422	66370	0.394 ug/ml
20) T n-Hexatriacontane (C36)	19.963	75129	0.473 ug/ml

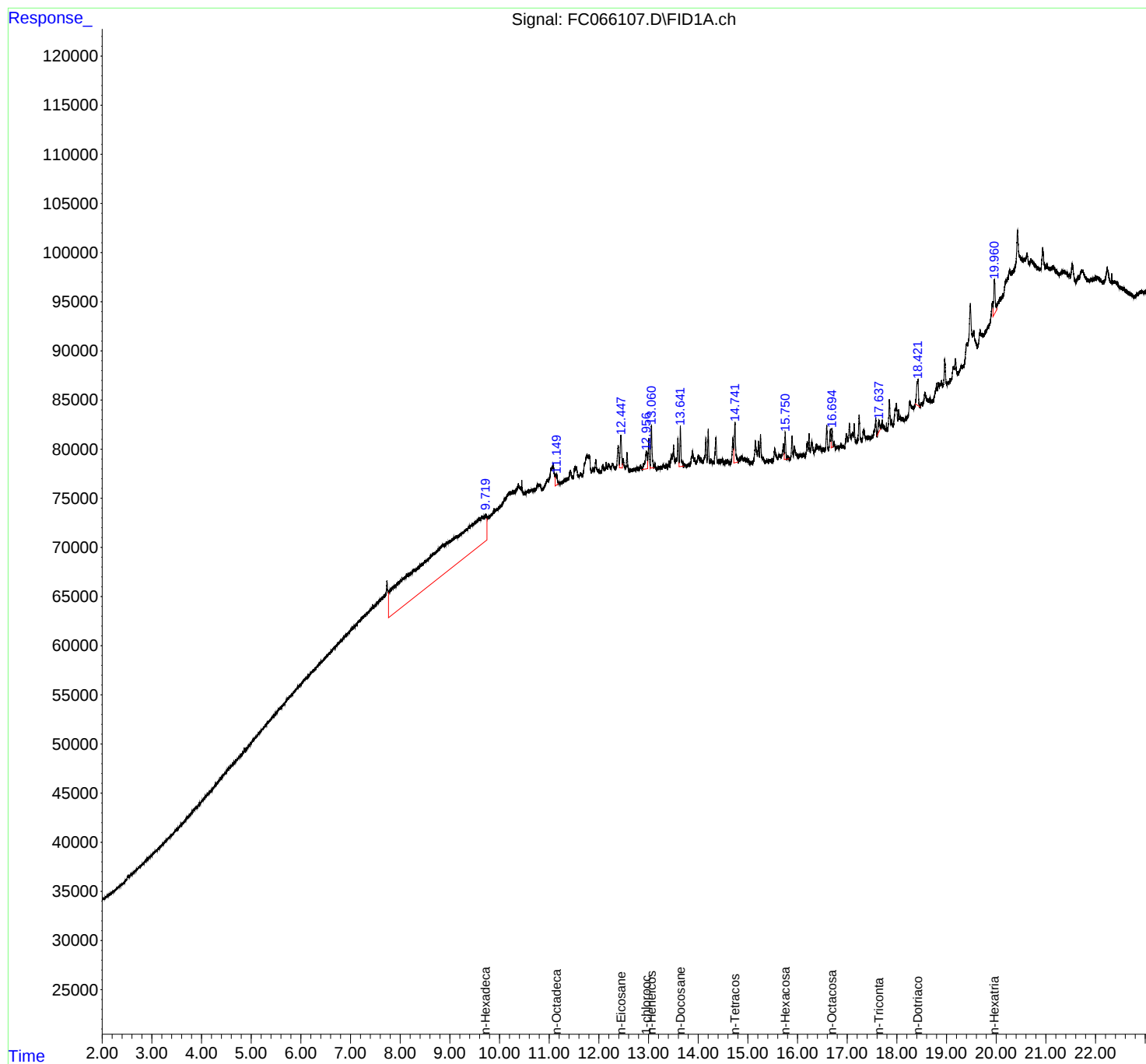
(f)=RT Delta > 1/2 Window

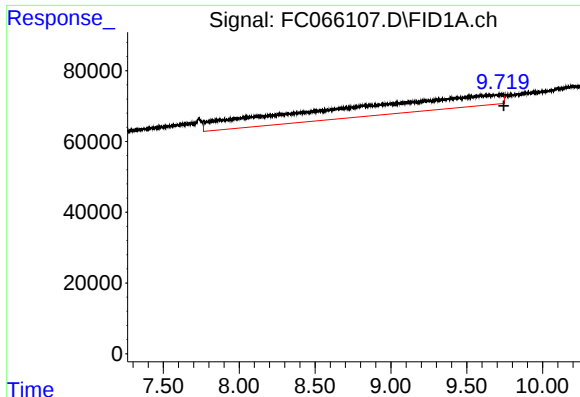
(m)=manual int.

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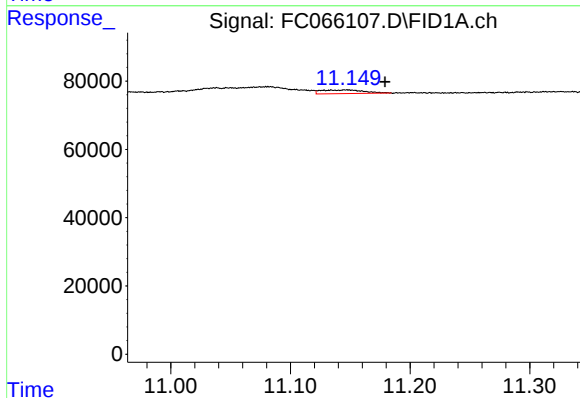
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Signal Info : 20M x 0.18mm x 0.18um





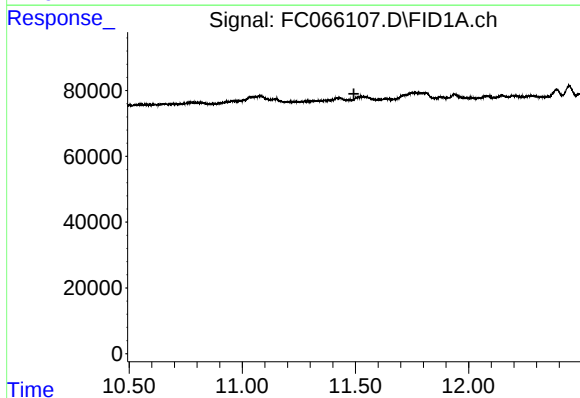
#7 n-Hexadecane (C16)

R.T.: 9.721 min
Delta R.T.: -0.023 min
Response: 3263667
Conc: 18.27 ug/ml



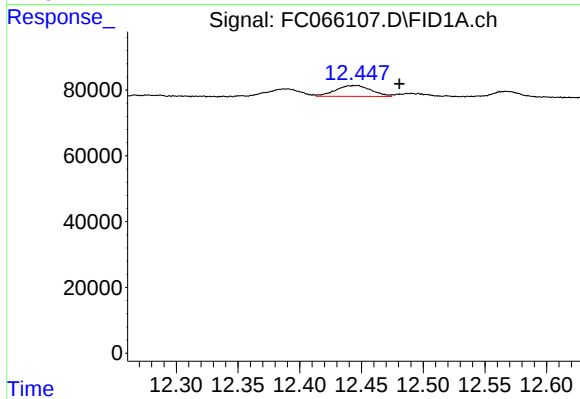
#8 n-Octadecane (C18)

R.T.: 11.147 min
Delta R.T.: -0.032 min
Response: 26587
Conc: 0.15 ug/ml



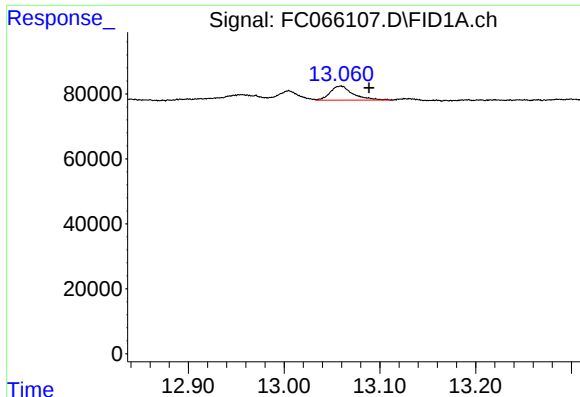
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.493 min
Response: 0
Conc: N.D.



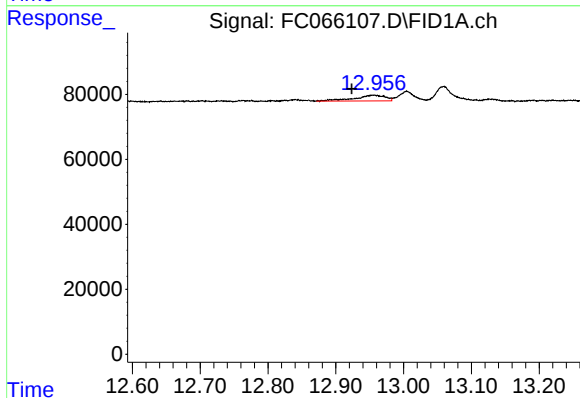
#10 n-Eicosane (C20)

R.T.: 12.444 min
Delta R.T.: -0.036 min
Response: 65864
Conc: 0.38 ug/ml



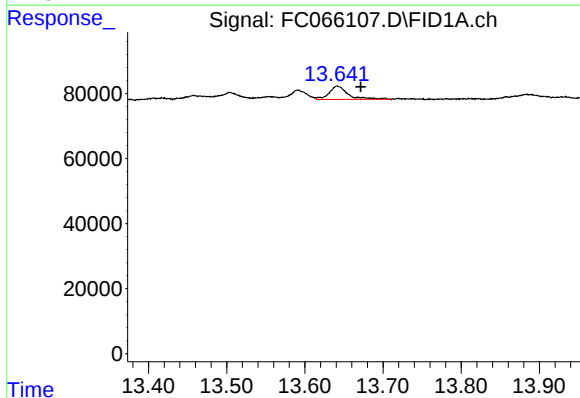
#11 n-Heneicosane (C21)

R.T.: 13.059 min
Delta R.T.: -0.030 min
Response: 71947
Conc: 0.41 ug/ml



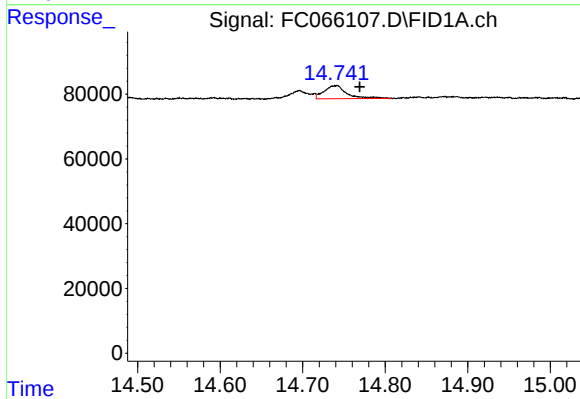
#12 1-chlorooctadecane (SURR)

R.T.: 12.955 min
Delta R.T.: 0.032 min
Response: 55455
Conc: 0.38 ug/ml



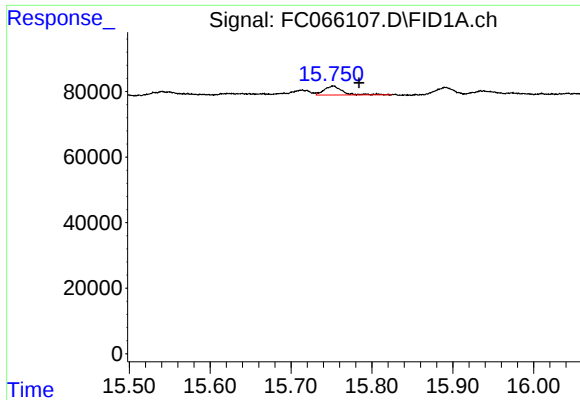
#13 n-Docosane (C22)

R.T.: 13.642 min
Delta R.T.: -0.030 min
Response: 67926
Conc: 0.39 ug/ml



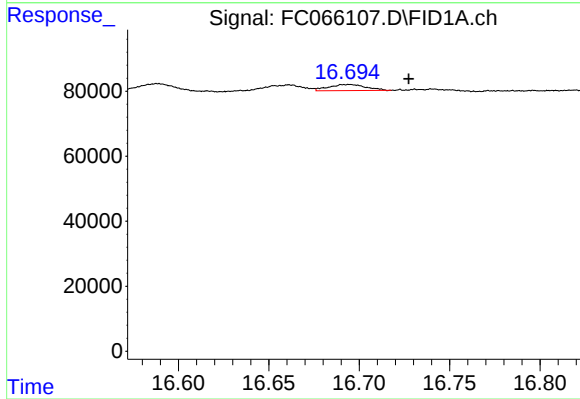
#14 n-Tetracosane (C24)

R.T.: 14.740 min
Delta R.T.: -0.029 min
Response: 77685
Conc: 0.45 ug/ml



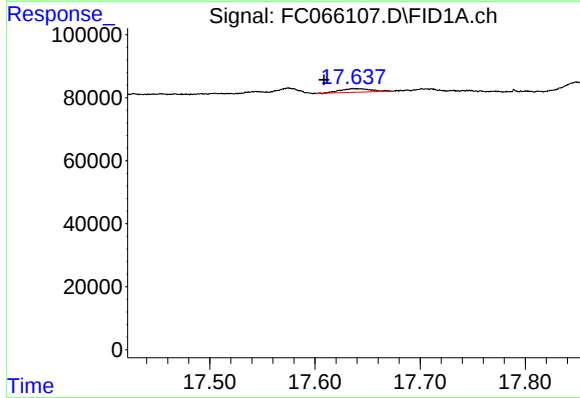
#15 n-Hexacosane (C26)

R.T.: 15.752 min
Delta R.T.: -0.032 min
Response: 42266
Conc: 0.25 ug/ml



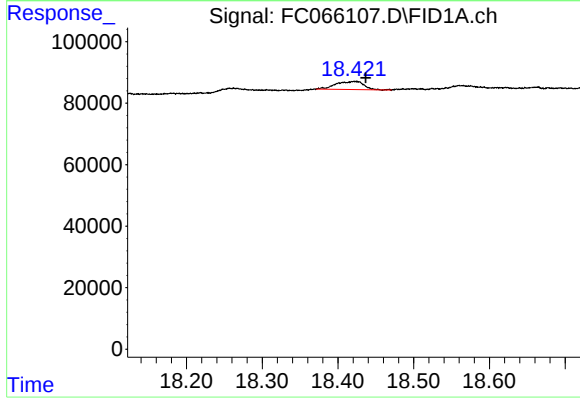
#16 n-Octacosane (C28)

R.T.: 16.694 min
Delta R.T.: -0.033 min
Response: 26526
Conc: 0.16 ug/ml



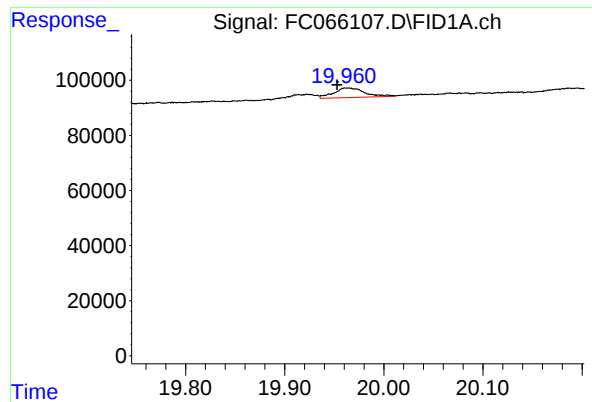
#17 n-Tricontane (C30)

R.T.: 17.638 min
Delta R.T.: 0.030 min
Response: 23037
Conc: 0.13 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.422 min
Delta R.T.: -0.014 min
Response: 66370
Conc: 0.39 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.963 min
Delta R.T.: 0.011 min
Response: 75129
Conc: 0.47 ug/ml