

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021924AL\
 Data File : FE046844.D
 Signal(s) : FID1B.ch
 Acq On : 19 Feb 2024 07:29
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 20 00:17:27 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)	11.804	141379	0.765 ug/ml
Spiked Amount 50.000		Recovery =	1.53%
12) S 1-chlorooctadecane (S...	13.245	353271	2.483 ug/ml
Spiked Amount 50.000		Recovery =	4.97%
Target Compounds			
8) T n-Octadecane (C18)	11.486	64032	0.367 ug/ml
10) T n-Eicosane (C20)	12.788	308676	1.818 ug/ml
11) T n-Heneicosane (C21)	13.398	318218	1.908 ug/ml
13) T n-Docosane (C22)	13.979	423034	2.554 ug/ml
14) T n-Tetracosane (C24)	15.137	198942	1.206 ug/ml
15) T n-Hexacosane (C26)	16.153	46067	0.285 ug/ml
16) T n-Octacosane (C28)	17.070	394404	2.512 ug/ml
17) T n-Tricontane (C30)	17.957	356598	2.277 ug/ml
18) T n-Dotriacontane (C32)	18.792	407514	2.696 ug/ml
19) T n-Tetratriacontane (C34)	19.577	257217	1.813 ug/ml
20) T n-Hexatriacontane (C36)	20.368	251361	1.824 ug/ml
21) T n-Octatriacontane (C38)	21.043	169832	1.325 ug/ml
22) T n-Tetracontane (C40)	21.964	44706	0.358 ug/ml

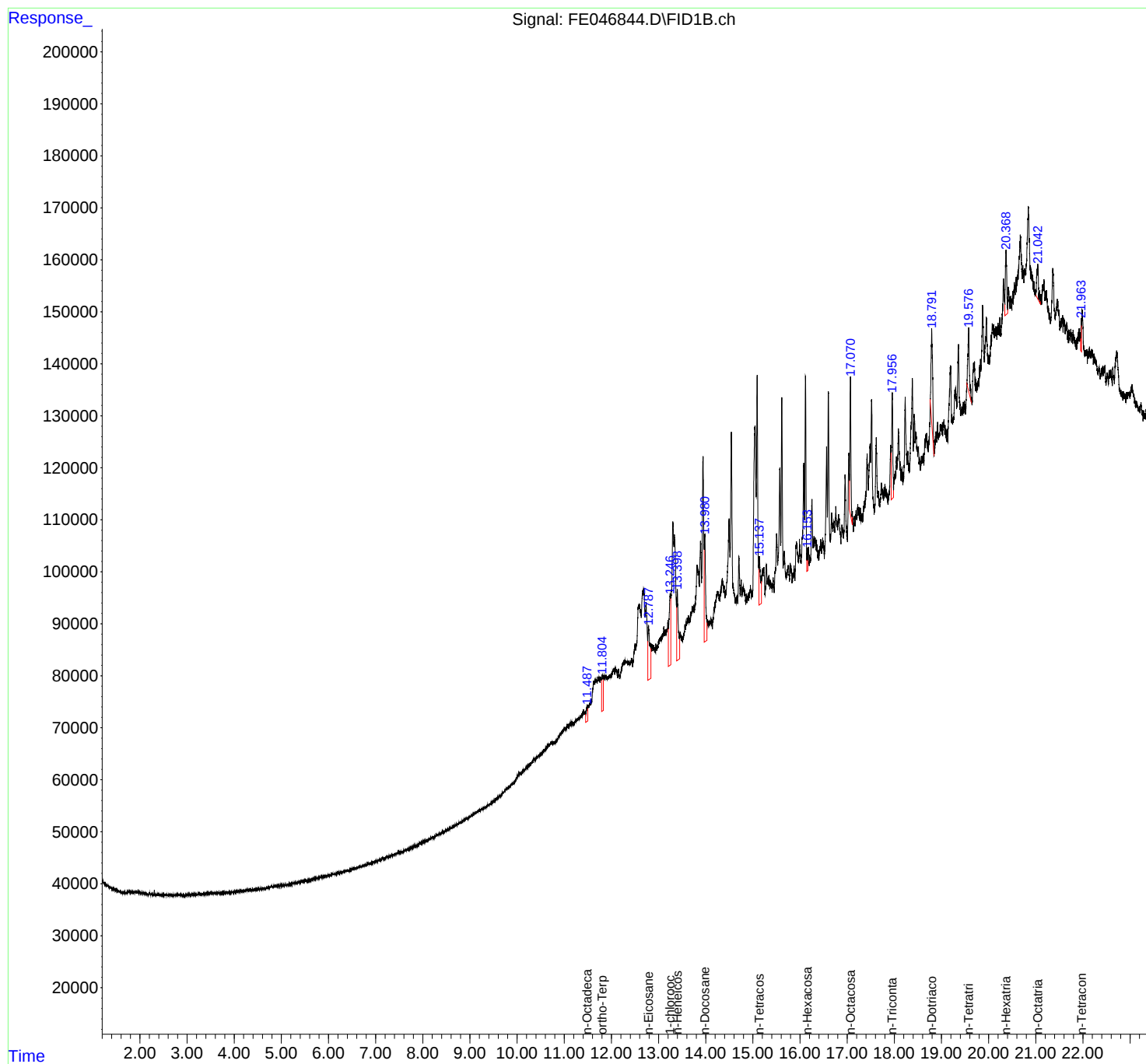
(f)=RT Delta > 1/2 Window

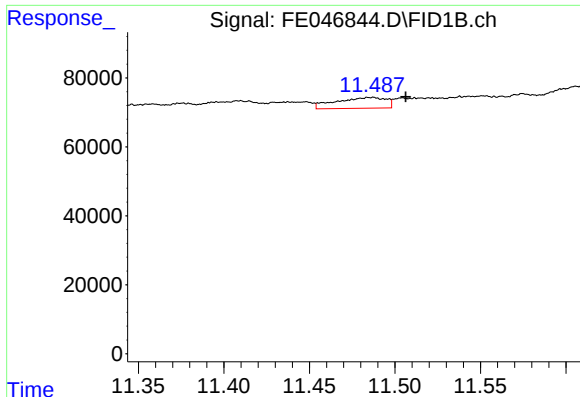
(m)=manual int.

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Operator : YP\AJ
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Misc :
ALS Vial : 1 Sample Multiplier: 1

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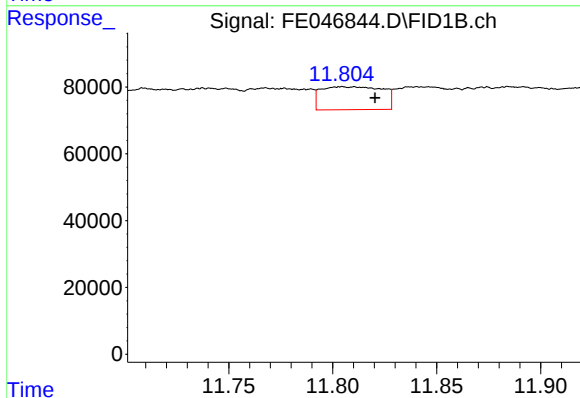
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





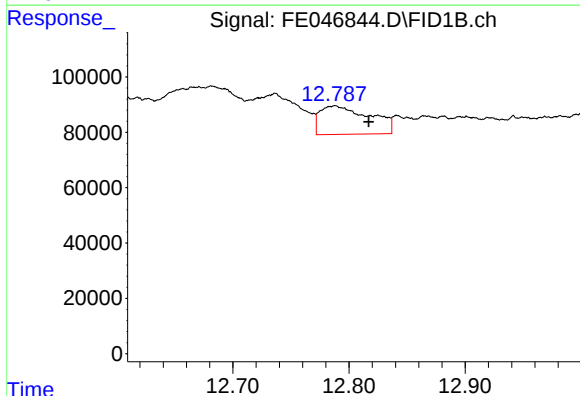
#8 n-Octadecane (C18)

R.T.: 11.486 min
Delta R.T.: -0.020 min
Response: 64032
Conc: 0.37 ug/ml



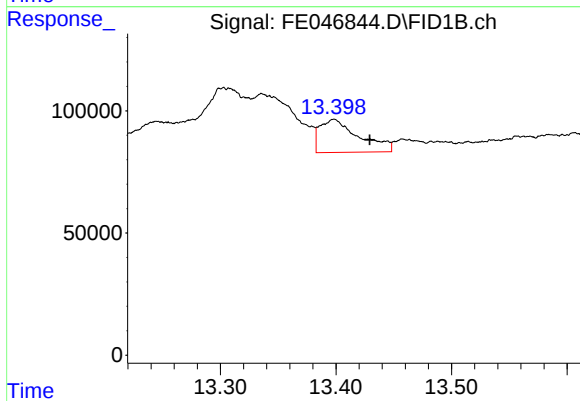
#9 ortho-Terphenyl (SURR)

R.T.: 11.804 min
Delta R.T.: -0.016 min
Response: 141379
Conc: 0.76 ug/ml



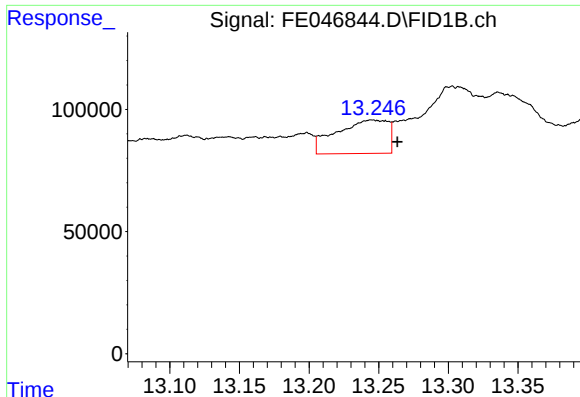
#10 n-Eicosane (C20)

R.T.: 12.788 min
Delta R.T.: -0.029 min
Response: 308676
Conc: 1.82 ug/ml



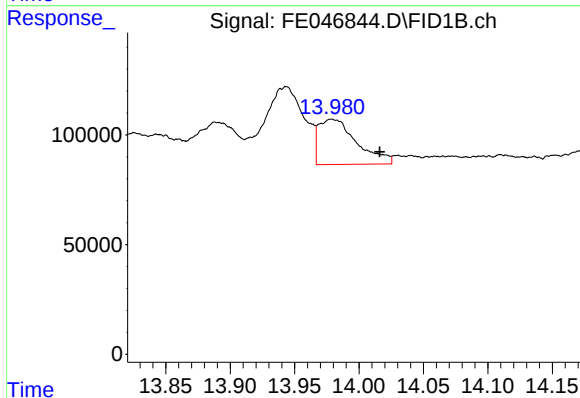
#11 n-Heneicosane (C21)

R.T.: 13.398 min
Delta R.T.: -0.031 min
Response: 318218
Conc: 1.91 ug/ml



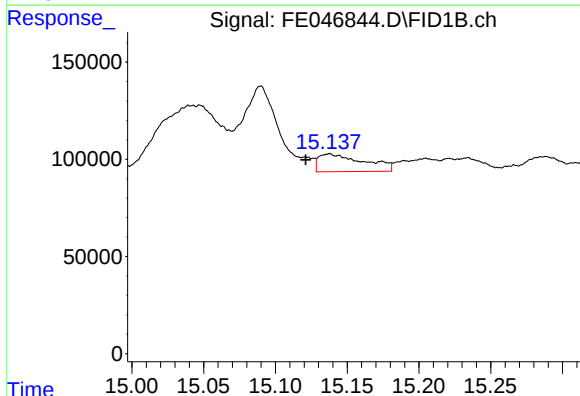
#12 1-chlorooctadecane (SURR)

R.T.: 13.245 min
Delta R.T.: -0.018 min
Response: 353271
Conc: 2.48 ug/ml



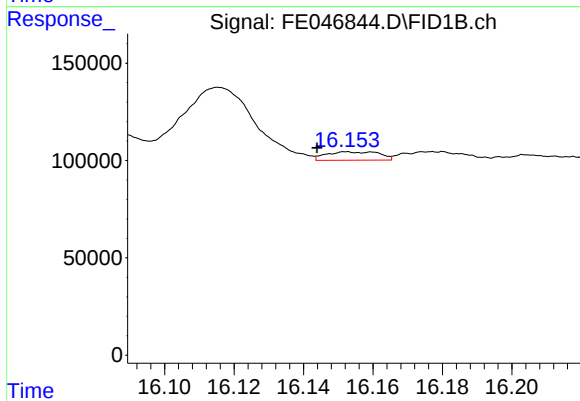
#13 n-Docosane (C22)

R.T.: 13.979 min
Delta R.T.: -0.037 min
Response: 423034
Conc: 2.55 ug/ml



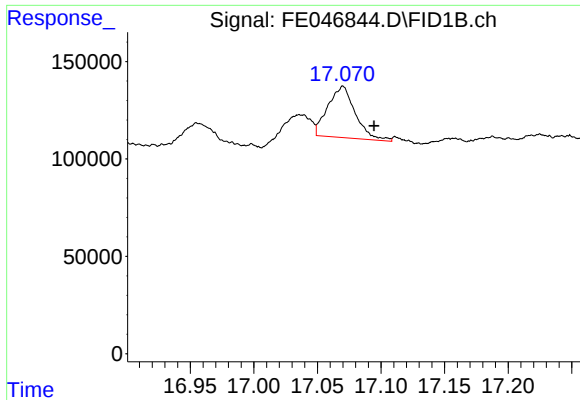
#14 n-Tetracosane (C24)

R.T.: 15.137 min
Delta R.T.: 0.016 min
Response: 198942
Conc: 1.21 ug/ml



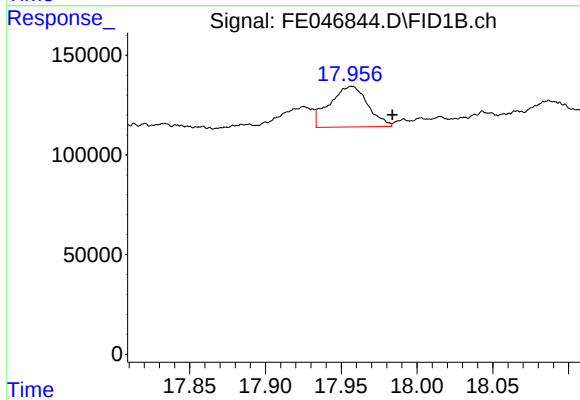
#15 n-Hexacosane (C26)

R.T.: 16.153 min
Delta R.T.: 0.009 min
Response: 46067
Conc: 0.29 ug/ml



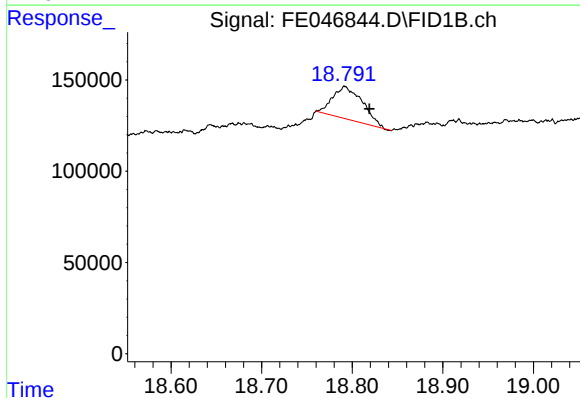
#16 n-Octacosane (C28)

R.T.: 17.070 min
Delta R.T.: -0.025 min
Response: 394404
Conc: 2.51 ug/ml



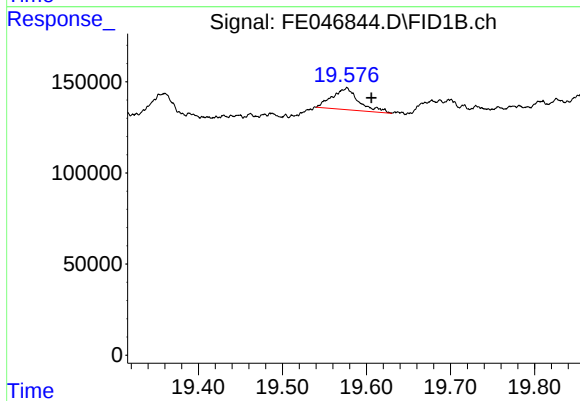
#17 n-Tricontane (C30)

R.T.: 17.957 min
Delta R.T.: -0.027 min
Response: 356598
Conc: 2.28 ug/ml



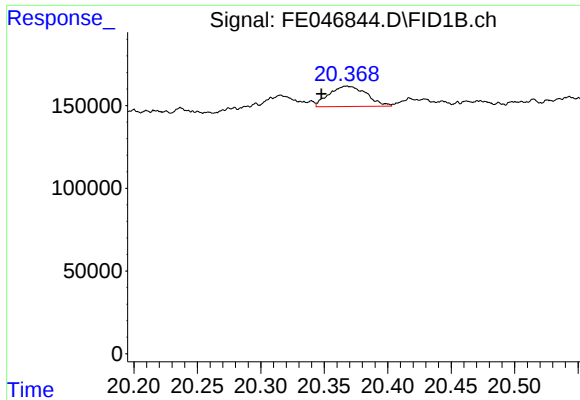
#18 n-Dotriacontane (C32)

R.T.: 18.792 min
Delta R.T.: -0.027 min
Response: 407514
Conc: 2.70 ug/ml



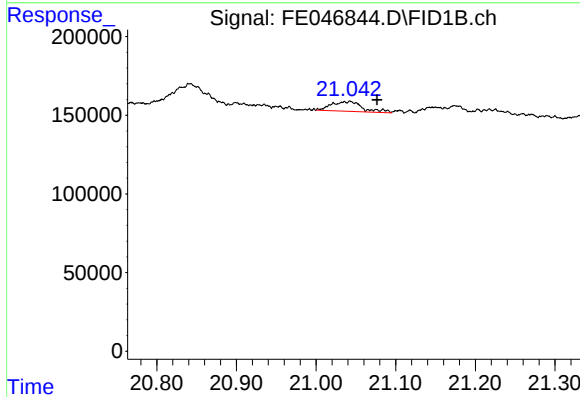
#19 n-Tetratriacontane (C34)

R.T.: 19.577 min
Delta R.T.: -0.029 min
Response: 257217
Conc: 1.81 ug/ml



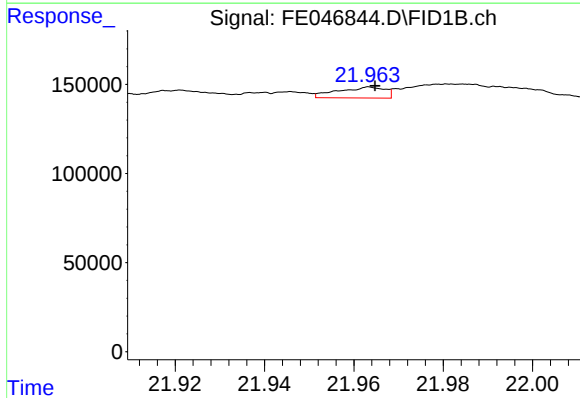
#20 n-Hexatriacontane (C36)

R.T.: 20.368 min
Delta R.T.: 0.020 min
Response: 251361
Conc: 1.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.043 min
Delta R.T.: -0.033 min
Response: 169832
Conc: 1.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.964 min
Delta R.T.: 0.000 min
Response: 44706
Conc: 0.36 ug/ml