

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022024AL\
 Data File : FE046864.D
 Signal(s) : FID1B.ch
 Acq On : 20 Feb 2024 16:31
 Operator : YP\AJ
 Sample : P1514-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 21 03:45:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 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)	11.792	6640151	40.415 ug/ml
Spiked Amount 50.000		Recovery =	80.83%
12) S 1-chlorooctadecane (S...	13.233	5517060	44.818 ug/ml
Spiked Amount 50.000		Recovery =	89.64%
Target Compounds			
6) T n-Tetradecane (C14)	8.399	275281	1.785 ug/ml
10) T n-Eicosane (C20)	12.757	6005	0.040 ug/ml
13) T n-Docosane (C22)	13.938	41480	0.285 ug/ml
14) T n-Tetracosane (C24)	15.084	184899	1.295 ug/ml
15) T n-Hexacosane (C26)	16.107	44286	0.317 ug/ml
16) T n-Octacosane (C28)	17.053	122834	0.902 ug/ml
17) T n-Tricontane (C30)	17.946	72262	0.518 ug/ml
18) T n-Dotriacontane (C32)	18.778	72304	0.525 ug/ml
19) T n-Tetratriacontane (C34)	19.563	44750	0.333 ug/ml
20) T n-Hexatriacontane (C36)	20.305	55554	0.417 ug/ml
21) T n-Octatriacontane (C38)	21.025	33396	0.242 ug/ml

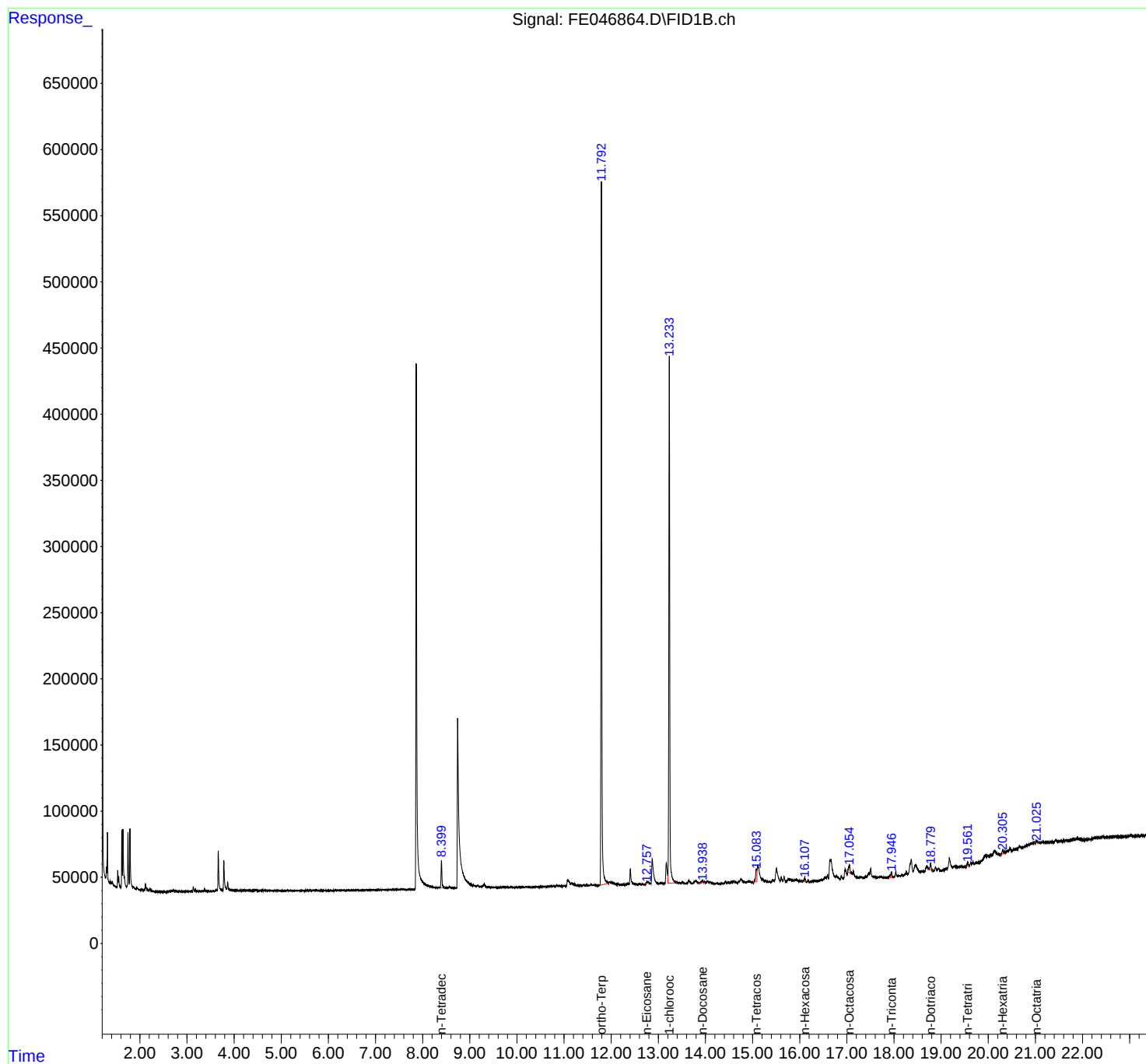
(f)=RT Delta > 1/2 Window

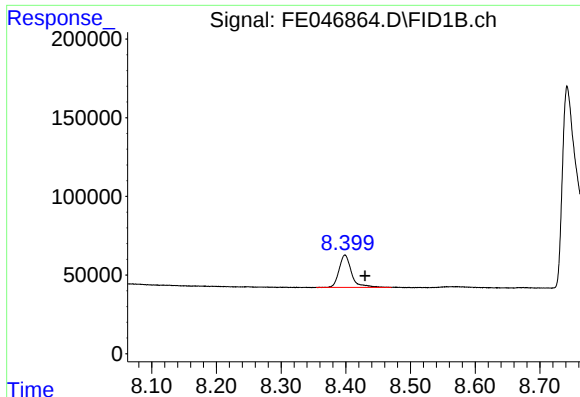
(m)=manual int.

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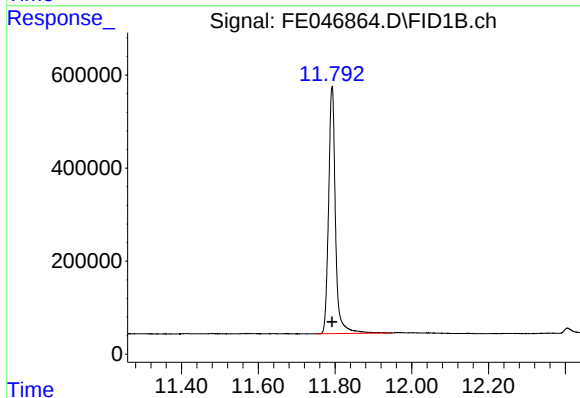
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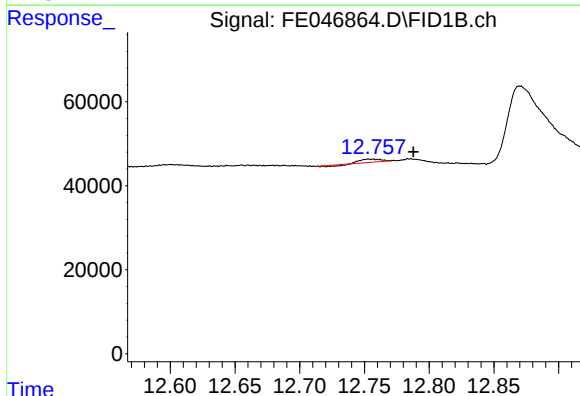
#6 n-Tetradecane (C14)

R.T.: 8.399 min
Delta R.T.: -0.031 min
Response: 275281
Conc: 1.79 ug/ml



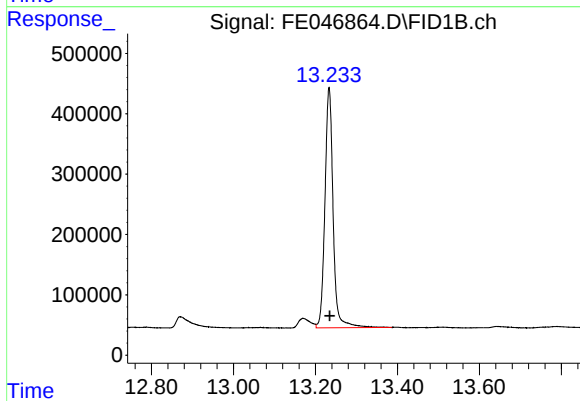
#9 ortho-Terphenyl (SURR)

R.T.: 11.792 min
Delta R.T.: 0.000 min
Response: 6640151
Conc: 40.42 ug/ml



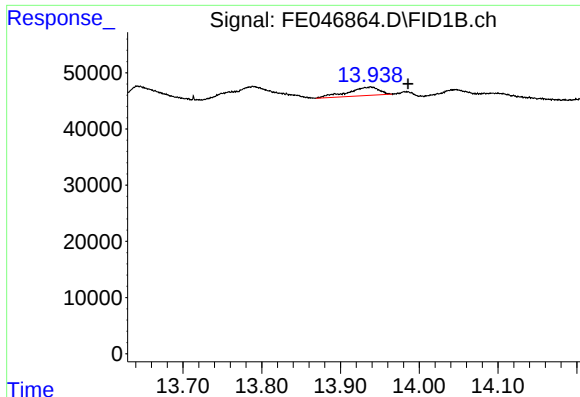
#10 n-Eicosane (C20)

R.T.: 12.757 min
Delta R.T.: -0.031 min
Response: 6005
Conc: 0.04 ug/ml



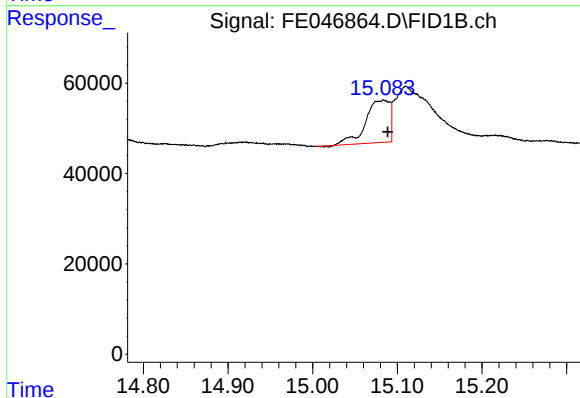
#12 1-chlorooctadecane (SURR)

R.T.: 13.233 min
Delta R.T.: -0.002 min
Response: 5517060
Conc: 44.82 ug/ml



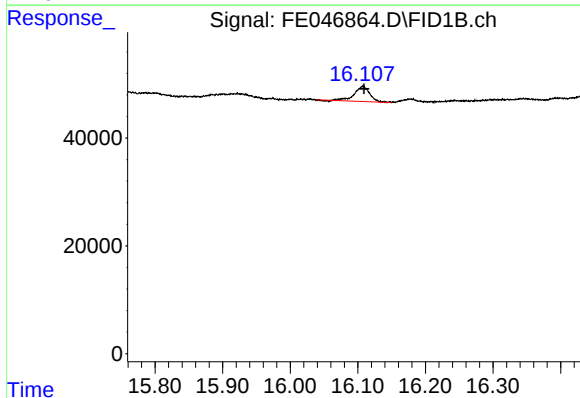
#13 n-Docosane (C22)

R.T.: 13.938 min
Delta R.T.: -0.048 min
Response: 41480
Conc: 0.29 ug/ml



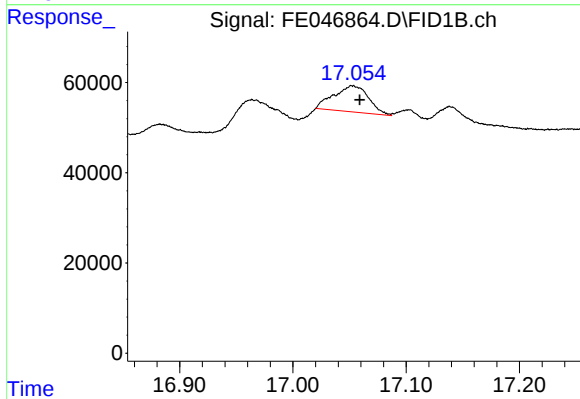
#14 n-Tetracosane (C24)

R.T.: 15.084 min
Delta R.T.: -0.005 min
Response: 184899
Conc: 1.29 ug/ml



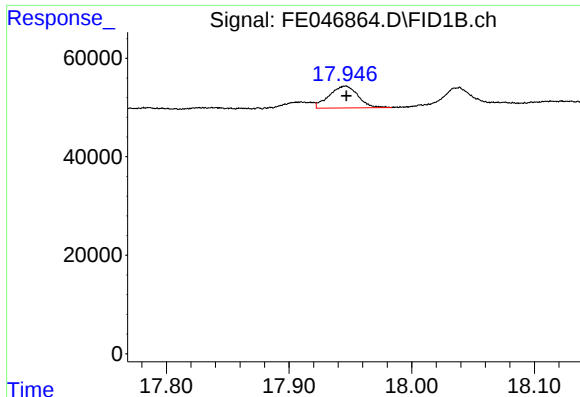
#15 n-Hexacosane (C26)

R.T.: 16.107 min
Delta R.T.: -0.002 min
Response: 44286
Conc: 0.32 ug/ml



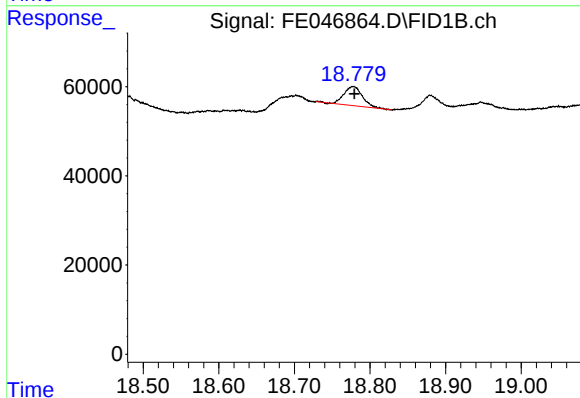
#16 n-Octacosane (C28)

R.T.: 17.053 min
Delta R.T.: -0.007 min
Response: 122834
Conc: 0.90 ug/ml



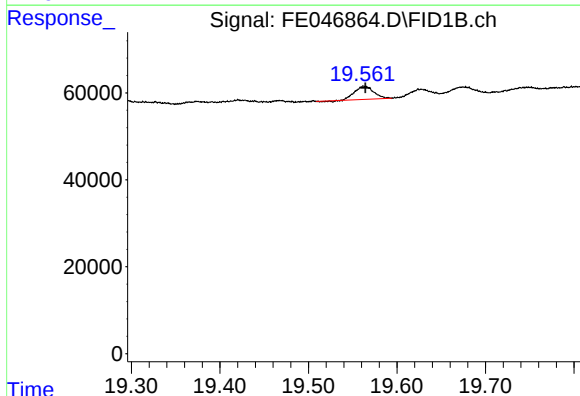
#17 n-Tricontane (C30)

R.T.: 17.946 min
Delta R.T.: 0.000 min
Response: 72262
Conc: 0.52 ug/ml



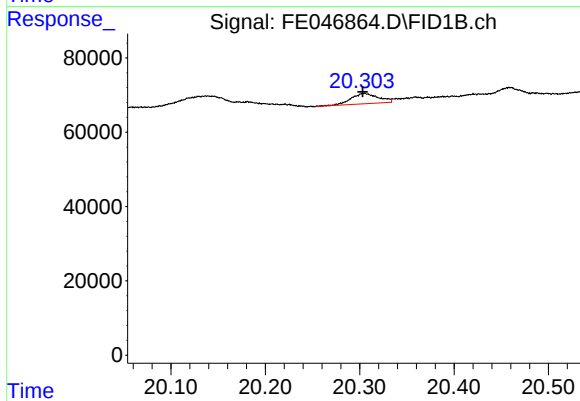
#18 n-Dotriacontane (C32)

R.T.: 18.778 min
Delta R.T.: -0.001 min
Response: 72304
Conc: 0.53 ug/ml



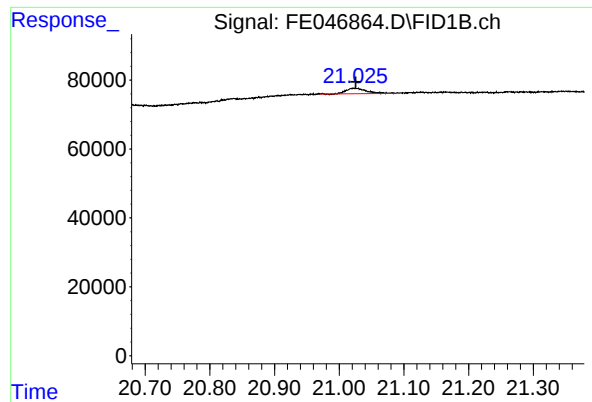
#19 n-Tetratriacontane (C34)

R.T.: 19.563 min
Delta R.T.: -0.002 min
Response: 44750
Conc: 0.33 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.305 min
Delta R.T.: 0.001 min
Response: 55554
Conc: 0.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.025 min
Delta R.T.: -0.001 min
Response: 33396
Conc: 0.24 ug/ml