

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021024AL\
 Data File : FE046690.D
 Signal(s) : FID1B.ch
 Acq On : 10 Feb 2024 23:20
 Operator : YP\AJ
 Sample : P1391-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 12 00:04:20 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)	11.809	5527837	29.895 ug/ml
Spiked Amount 50.000		Recovery =	59.79%
12) S 1-chlorooctadecane (S...	13.251	4443436	31.231 ug/ml
Spiked Amount 50.000		Recovery =	62.46%
Target Compounds			
14) T n-Tetracosane (C24)	15.109	18403	0.112 ug/ml
15) T n-Hexacosane (C26)	16.129	25737	0.159 ug/ml
16) T n-Octacosane (C28)	17.080	28581	0.182 ug/ml
17) T n-Tricontane (C30)	17.969	40283	0.257 ug/ml
18) T n-Dotriacontane (C32)	18.800	59034	0.391 ug/ml
19) T n-Tetratriacontane (C34)	19.591	29101	0.205 ug/ml
20) T n-Hexatriacontane (C36)	20.328	31584	0.229 ug/ml
21) T n-Octatriacontane (C38)	21.056	39372	0.307 ug/ml
22) T n-Tetracontane (C40)	21.934	28162	0.225 ug/ml

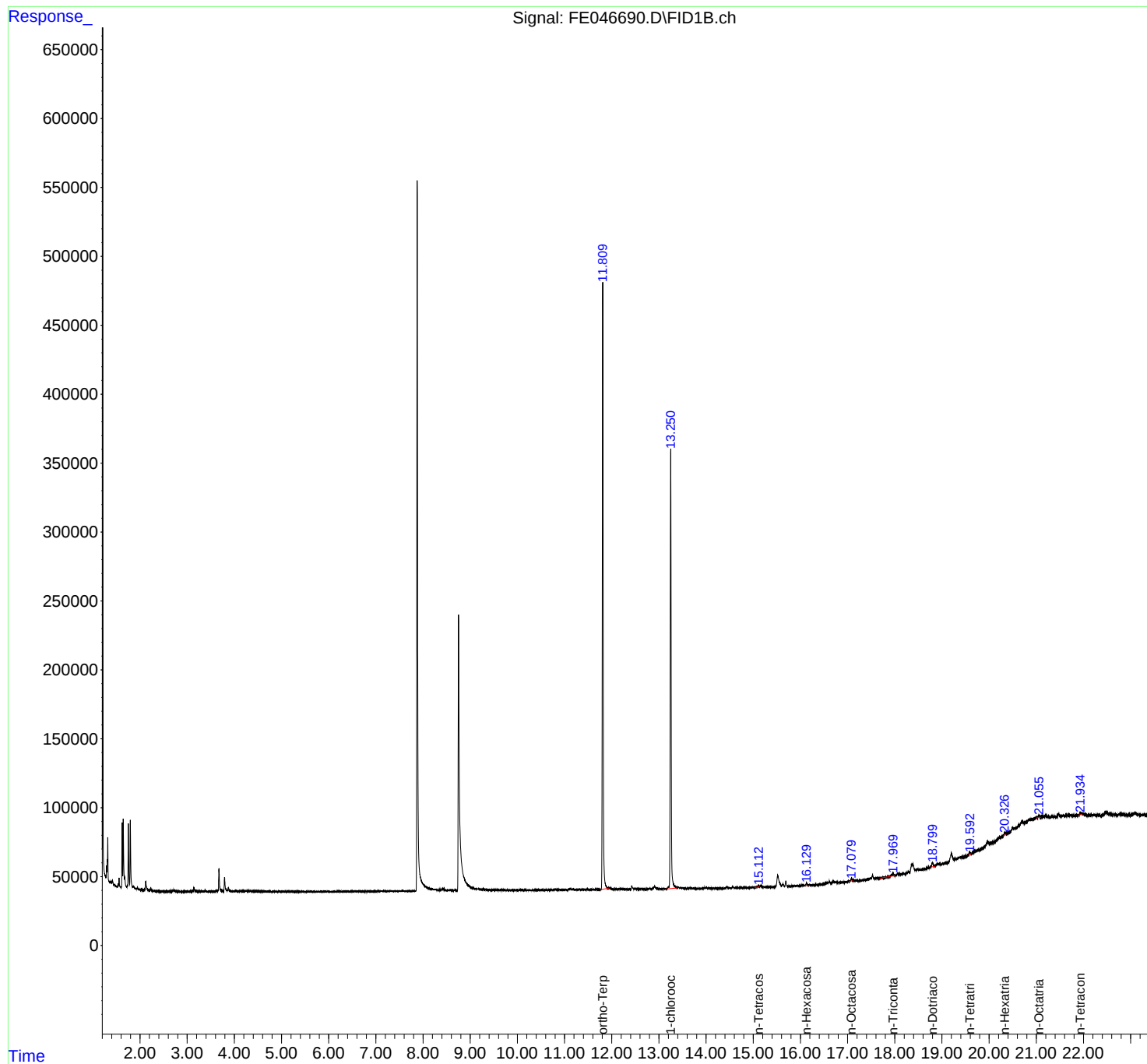
(f)=RT Delta > 1/2 Window

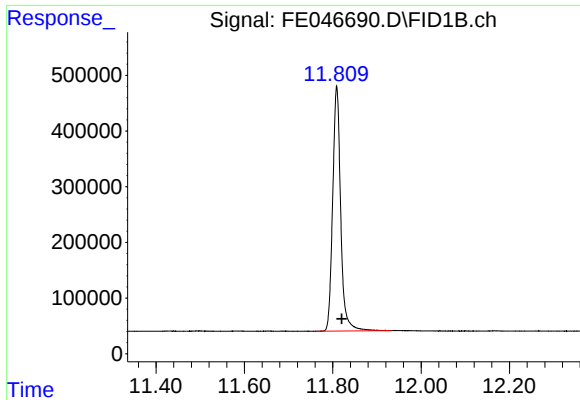
(m)=manual int.

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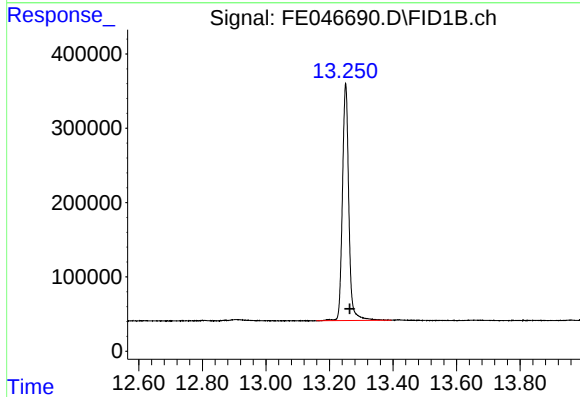
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





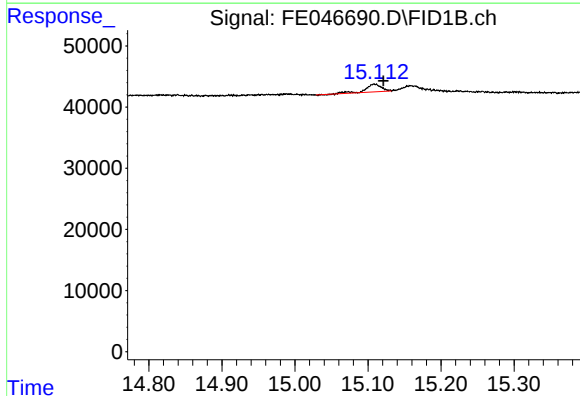
#9 ortho-Terphenyl (SURR)

R.T.: 11.809 min
Delta R.T.: -0.011 min
Response: 5527837
Conc: 29.89 ug/ml



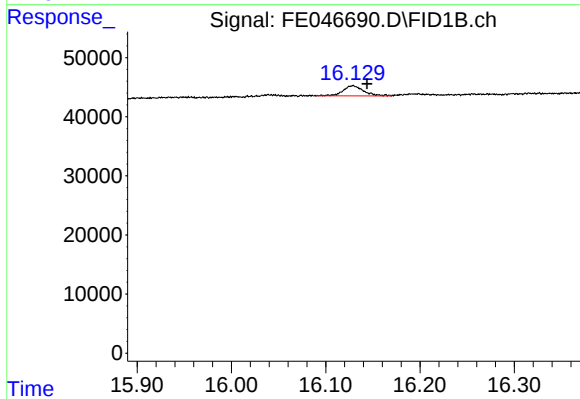
#12 1-chlorooctadecane (SURR)

R.T.: 13.251 min
Delta R.T.: -0.013 min
Response: 4443436
Conc: 31.23 ug/ml



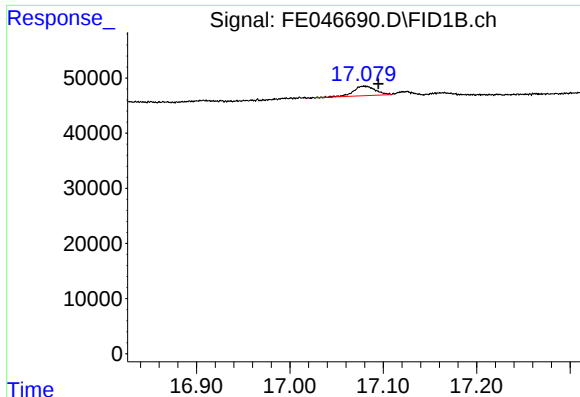
#14 n-Tetracosane (C24)

R.T.: 15.109 min
Delta R.T.: -0.013 min
Response: 18403
Conc: 0.11 ug/ml



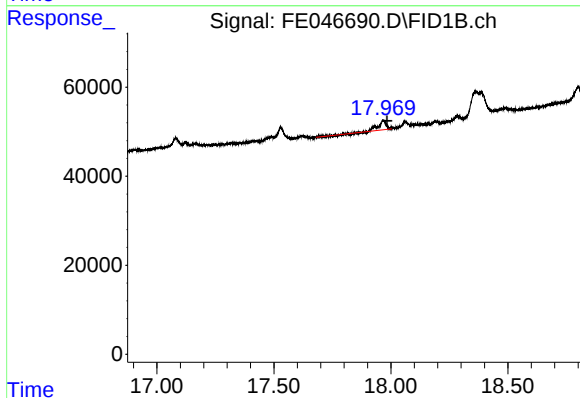
#15 n-Hexacosane (C26)

R.T.: 16.129 min
Delta R.T.: -0.015 min
Response: 25737
Conc: 0.16 ug/ml



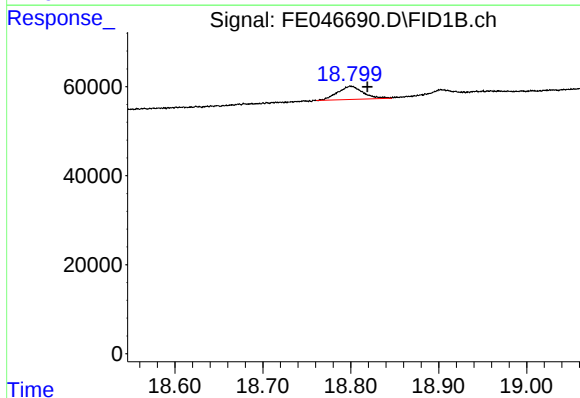
#16 n-Octacosane (C28)

R.T.: 17.080 min
Delta R.T.: -0.015 min
Response: 28581
Conc: 0.18 ug/ml



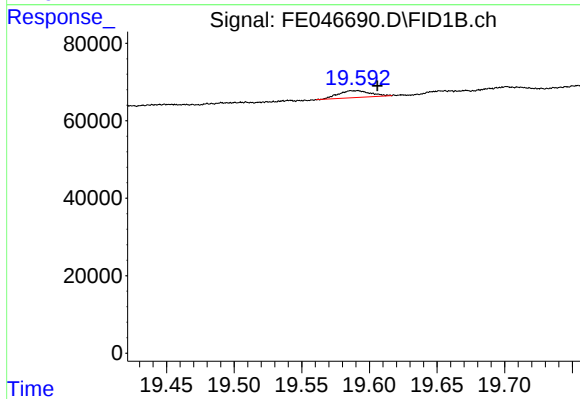
#17 n-Tricontane (C30)

R.T.: 17.969 min
Delta R.T.: -0.015 min
Response: 40283
Conc: 0.26 ug/ml



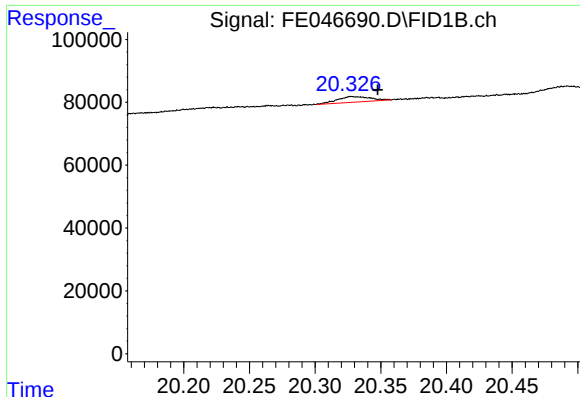
#18 n-Dotriacontane (C32)

R.T.: 18.800 min
Delta R.T.: -0.019 min
Response: 59034
Conc: 0.39 ug/ml



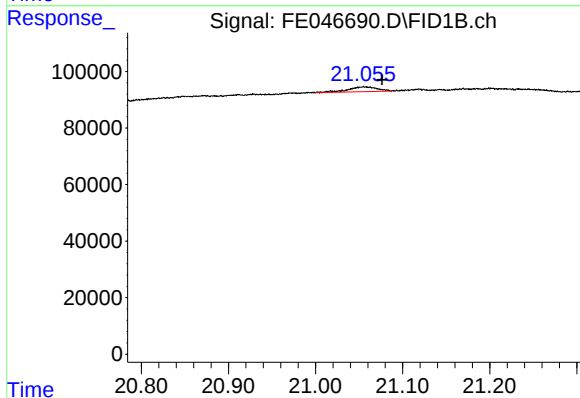
#19 n-Tetratriacontane (C34)

R.T.: 19.591 min
Delta R.T.: -0.015 min
Response: 29101
Conc: 0.21 ug/ml



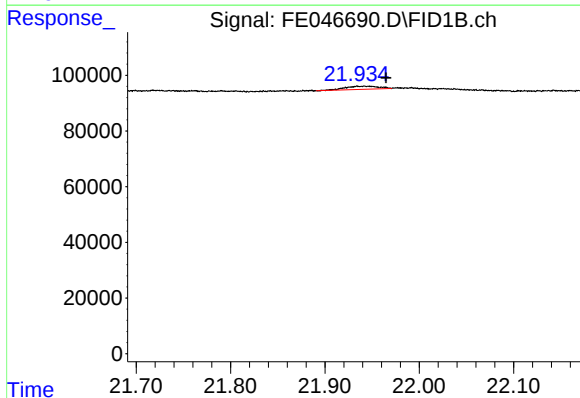
#20 n-Hexatriacontane (C36)

R.T.: 20.328 min
Delta R.T.: -0.020 min
Response: 31584
Conc: 0.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.056 min
Delta R.T.: -0.021 min
Response: 39372
Conc: 0.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.934 min
Delta R.T.: -0.030 min
Response: 28162
Conc: 0.23 ug/ml