

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020824AL\
 Data File : FE046643.D
 Signal(s) : FID1B.ch
 Acq On : 08 Feb 2024 17:55
 Operator : YP\AJ
 Sample : P1339-01D
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WC-COMP

Integration File: autoint1.e
 Quant Time: Feb 09 02:40:11 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	5982956	32.356 ug/ml
Spiked Amount 50.000		Recovery =	64.71%
12) S 1-chlorooctadecane (S...	13.251	4879659	34.297 ug/ml
Spiked Amount 50.000		Recovery =	68.59%
Target Compounds			
6) T n-Tetradecane (C14)	8.411	41441	0.253 ug/ml
10) T n-Eicosane (C20)	12.762f	20273	0.119 ug/ml
14) T n-Tetracosane (C24)	15.116	358489	2.173 ug/ml
15) T n-Hexacosane (C26)	16.128	33990	0.211 ug/ml
16) T n-Octacosane (C28)	17.073	73690	0.469 ug/ml
17) T n-Tricontane (C30)	17.968	44989	0.287 ug/ml
18) T n-Dotriacontane (C32)	18.799	57520	0.381 ug/ml
19) T n-Tetratriacontane (C34)	19.588	33497	0.236 ug/ml
20) T n-Hexatriacontane (C36)	20.329	25896	0.188 ug/ml

(f)=RT Delta > 1/2 Window

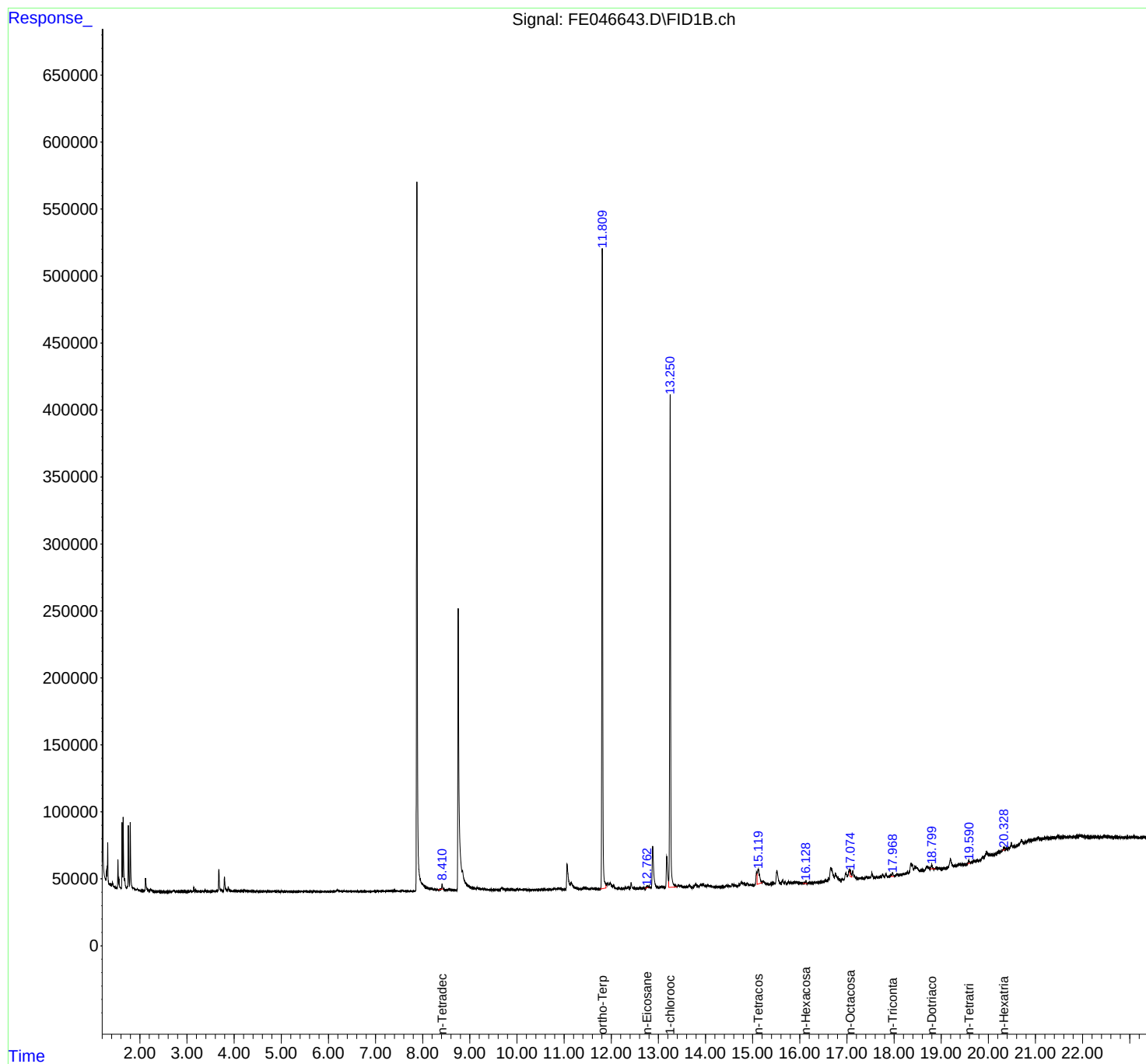
(m)=manual int.

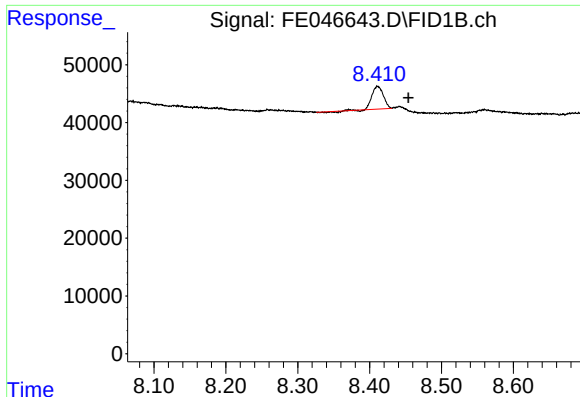
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

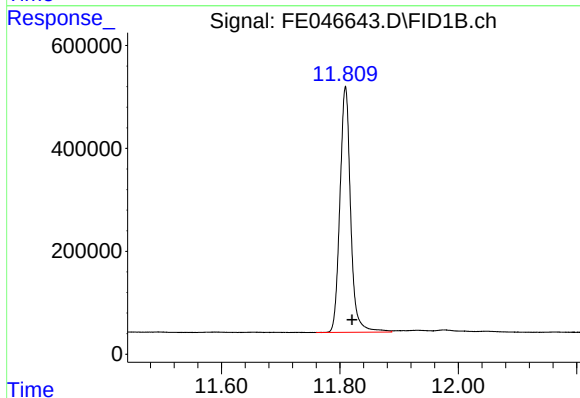




#6 n-Tetradecane (C14)

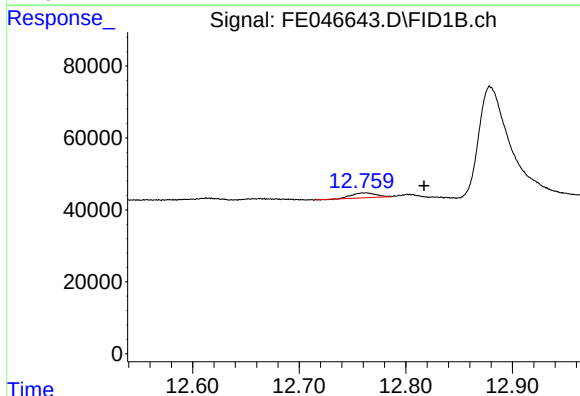
R.T.: 8.411 min
Delta R.T.: -0.043 min
Response: 41441
Conc: 0.25 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-COMP



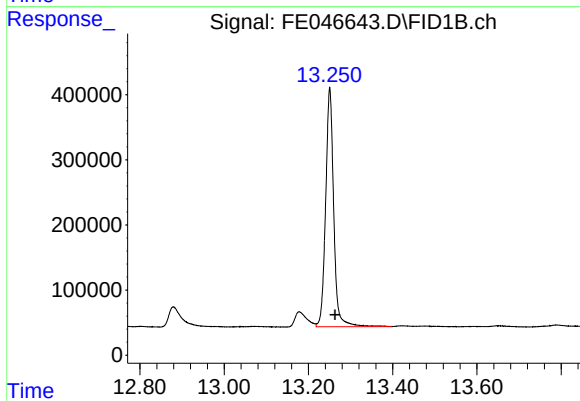
#9 ortho-Terphenyl (SURR)

R.T.: 11.809 min
Delta R.T.: -0.011 min
Response: 5982956
Conc: 32.36 ug/ml



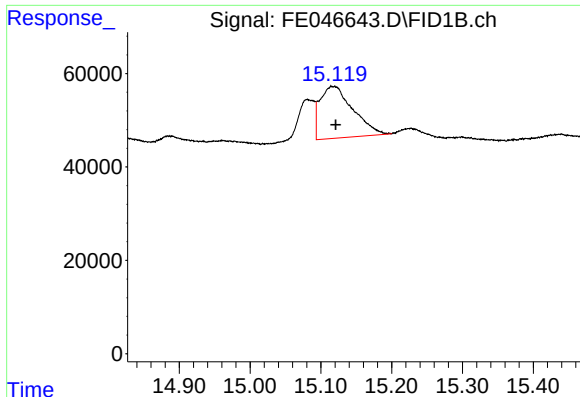
#10 n-Eicosane (C20)

R.T.: 12.762 min
Delta R.T.: -0.055 min
Response: 20273
Conc: 0.12 ug/ml



#12 1-chlorooctadecane (SURR)

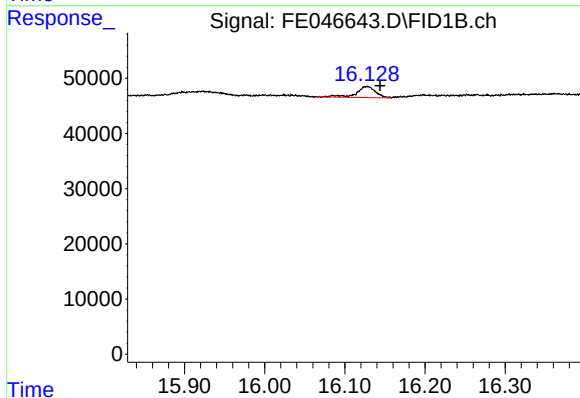
R.T.: 13.251 min
Delta R.T.: -0.013 min
Response: 4879659
Conc: 34.30 ug/ml



#14 n-Tetracosane (C24)

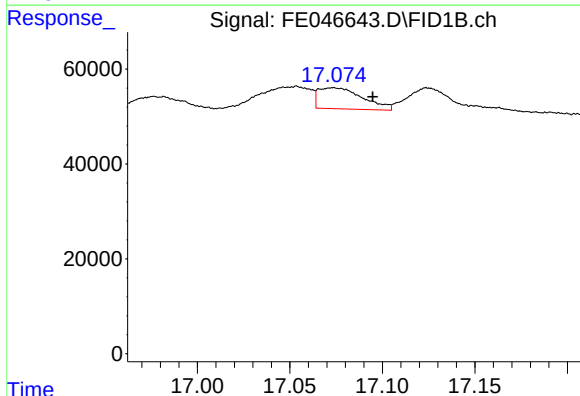
R.T.: 15.116 min
Delta R.T.: -0.005 min
Response: 358489
Conc: 2.17 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-COMP



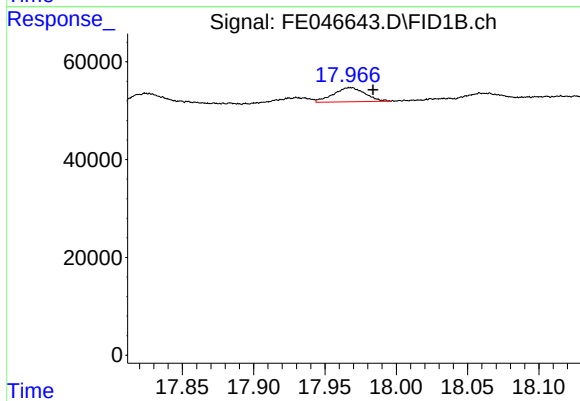
#15 n-Hexacosane (C26)

R.T.: 16.128 min
Delta R.T.: -0.016 min
Response: 33990
Conc: 0.21 ug/ml



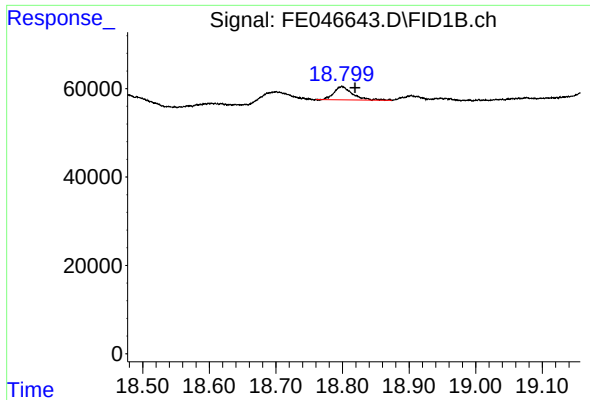
#16 n-Octacosane (C28)

R.T.: 17.073 min
Delta R.T.: -0.021 min
Response: 73690
Conc: 0.47 ug/ml



#17 n-Tricontane (C30)

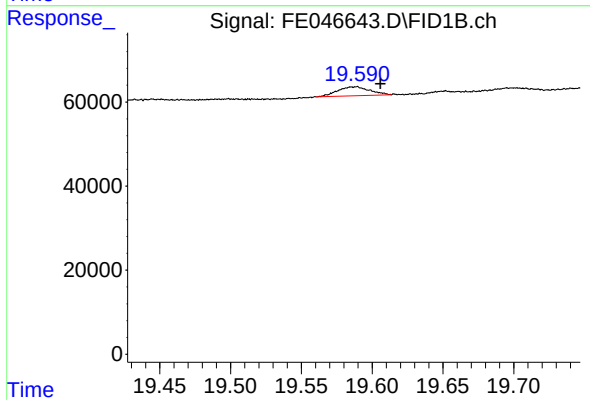
R.T.: 17.968 min
Delta R.T.: -0.016 min
Response: 44989
Conc: 0.29 ug/ml



#18 n-Dotriacontane (C32)

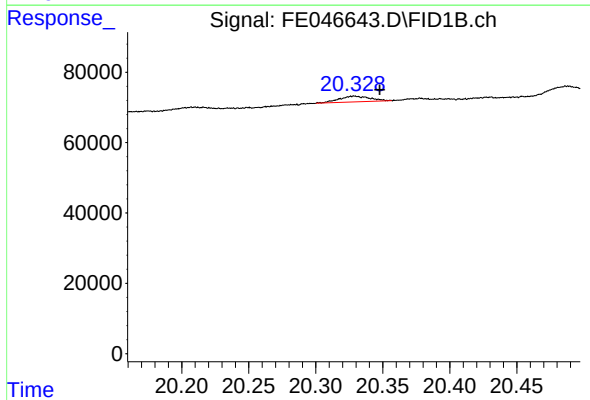
R.T.: 18.799 min
Delta R.T.: -0.020 min
Response: 57520
Conc: 0.38 ug/ml

Instrument :
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#19 n-Tetratriacontane (C34)

R.T.: 19.588 min
Delta R.T.: -0.018 min
Response: 33497
Conc: 0.24 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.329 min
Delta R.T.: -0.019 min
Response: 25896
Conc: 0.19 ug/ml