

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020824AL\
 Data File : FE046642.D
 Signal(s) : FID1B.ch
 Acq On : 08 Feb 2024 17:25
 Operator : YP\AJ
 Sample : P1339-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WC-COMP

Integration File: autoint1.e
 Quant Time: Feb 09 02:39:59 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)	11.811	6108082	33.033 ug/ml
Spiked Amount 50.000		Recovery =	66.07%
12) S 1-chlorooctadecane (S...	13.252	4971362	34.942 ug/ml
Spiked Amount 50.000		Recovery =	69.88%
Target Compounds			
6) T n-Tetradecane (C14)	8.412	41680	0.254 ug/ml
10) T n-Eicosane (C20)	12.763f	17663	0.104 ug/ml
14) T n-Tetracosane (C24)	15.117	363950	2.206 ug/ml
15) T n-Hexacosane (C26)	16.129	29888	0.185 ug/ml
16) T n-Octacosane (C28)	17.078	88461	0.564 ug/ml
17) T n-Tricontane (C30)	17.967	37377	0.239 ug/ml
18) T n-Dotriacontane (C32)	18.801	44004	0.291 ug/ml
19) T n-Tetratriacontane (C34)	19.587	30259	0.213 ug/ml
20) T n-Hexatriacontane (C36)	20.331	33945	0.246 ug/ml
21) T n-Octatriacontane (C38)	21.059	19841	0.155 ug/ml

(f)=RT Delta > 1/2 Window

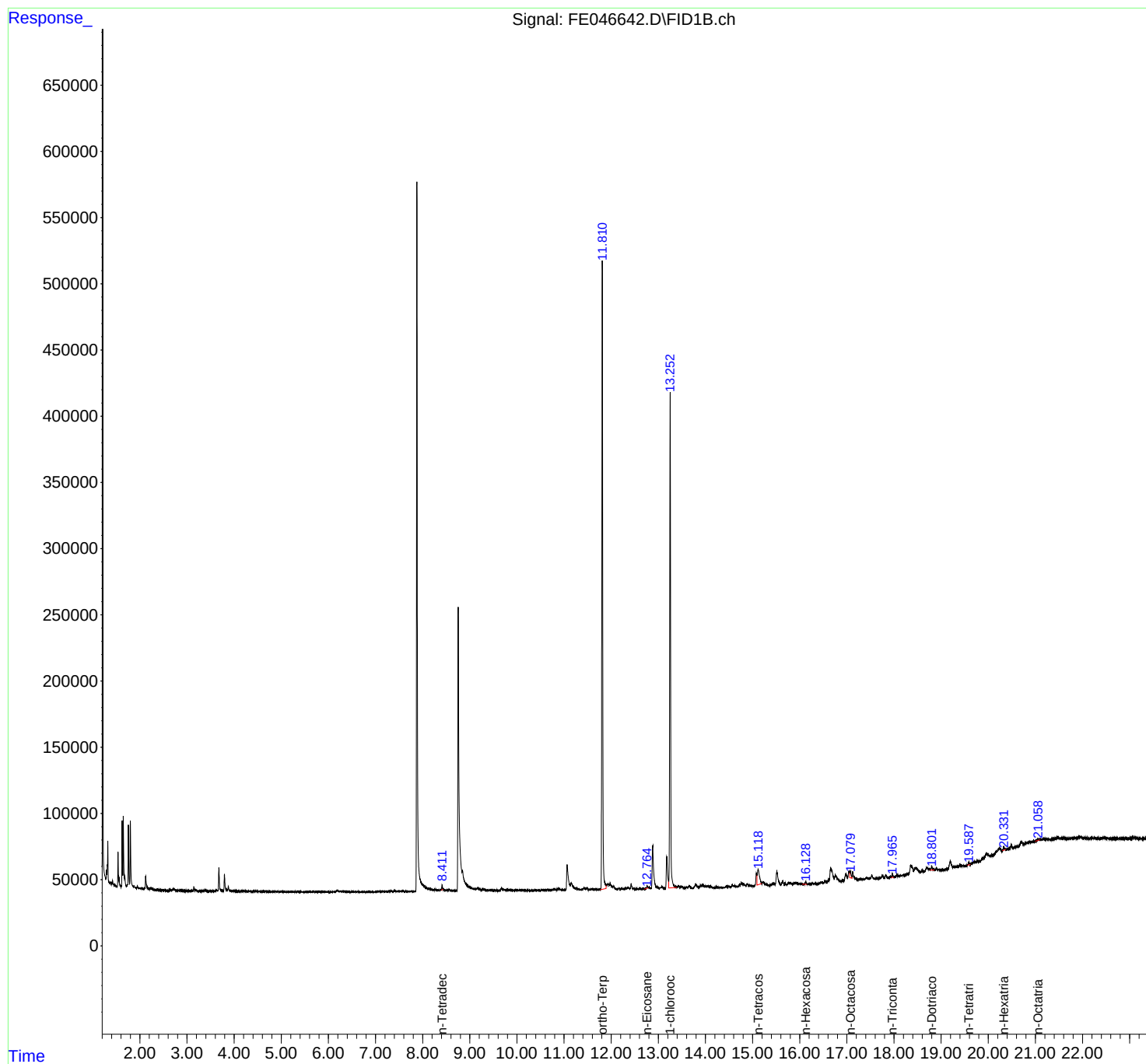
(m)=manual int.

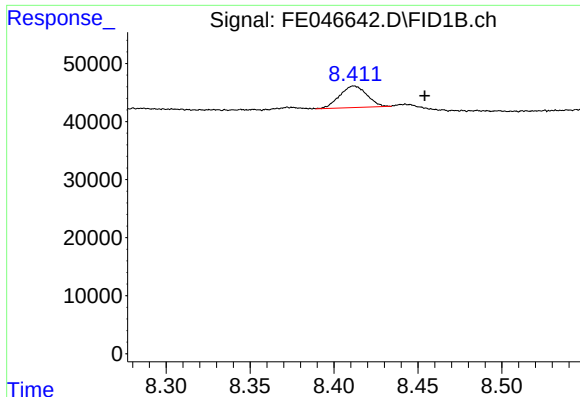
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

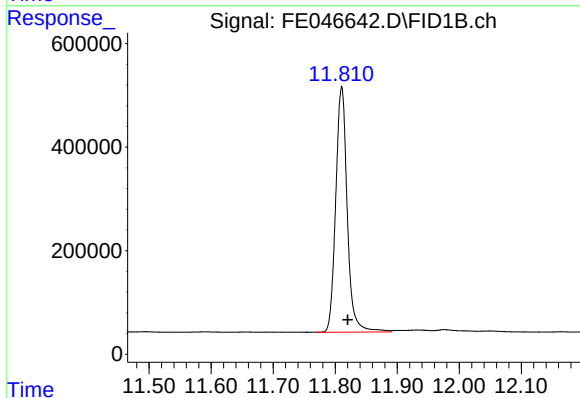




#6 n-Tetradecane (C14)

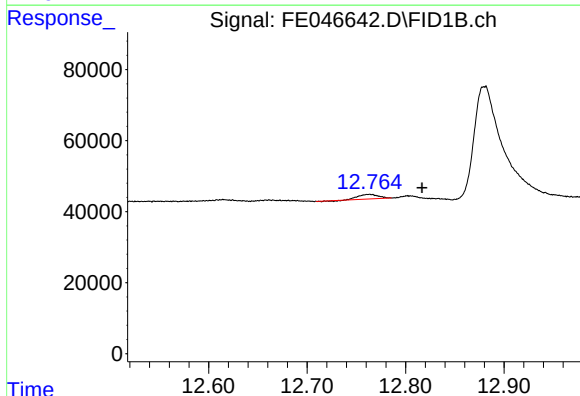
R.T.: 8.412 min
Delta R.T.: -0.042 min
Response: 41680
Conc: 0.25 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-COMP



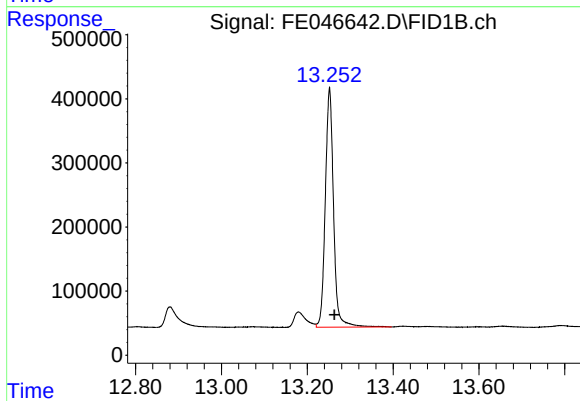
#9 ortho-Terphenyl (SURR)

R.T.: 11.811 min
Delta R.T.: -0.010 min
Response: 6108082
Conc: 33.03 ug/ml



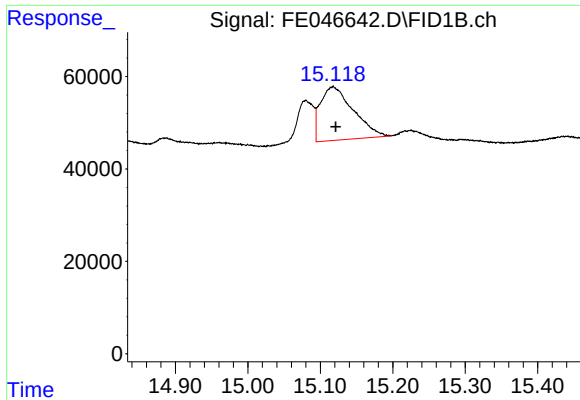
#10 n-Eicosane (C20)

R.T.: 12.763 min
Delta R.T.: -0.054 min
Response: 17663
Conc: 0.10 ug/ml



#12 1-chlorooctadecane (SURR)

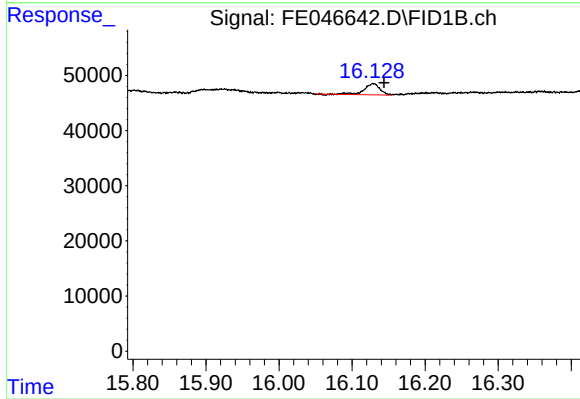
R.T.: 13.252 min
Delta R.T.: -0.012 min
Response: 4971362
Conc: 34.94 ug/ml



#14 n-Tetracosane (C24)

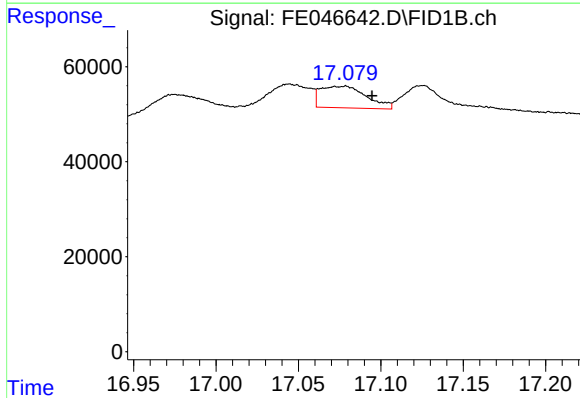
R.T.: 15.117 min
Delta R.T.: -0.004 min
Response: 363950
Conc: 2.21 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-COMP



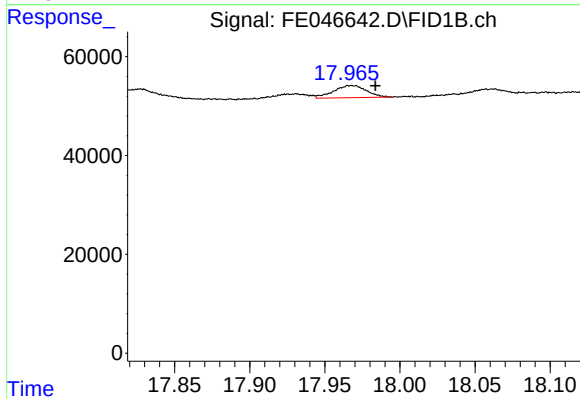
#15 n-Hexacosane (C26)

R.T.: 16.129 min
Delta R.T.: -0.015 min
Response: 29888
Conc: 0.19 ug/ml



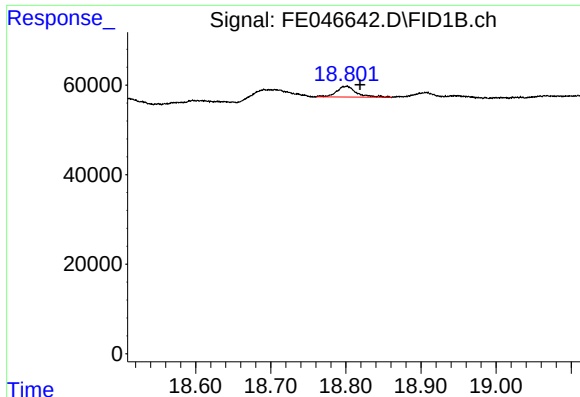
#16 n-Octacosane (C28)

R.T.: 17.078 min
Delta R.T.: -0.016 min
Response: 88461
Conc: 0.56 ug/ml



#17 n-Tricontane (C30)

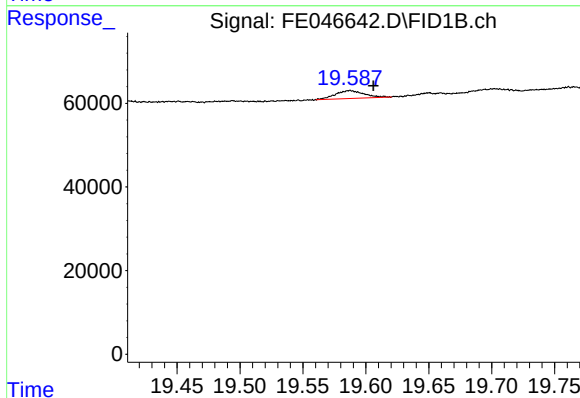
R.T.: 17.967 min
Delta R.T.: -0.016 min
Response: 37377
Conc: 0.24 ug/ml



#18 n-Dotriacontane (C32)

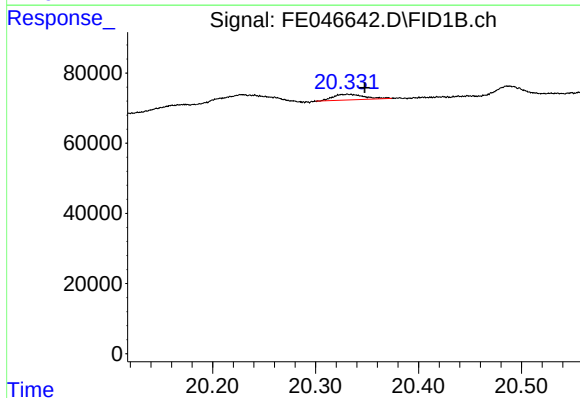
R.T.: 18.801 min
Delta R.T.: -0.018 min
Response: 44004
Conc: 0.29 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-COMP



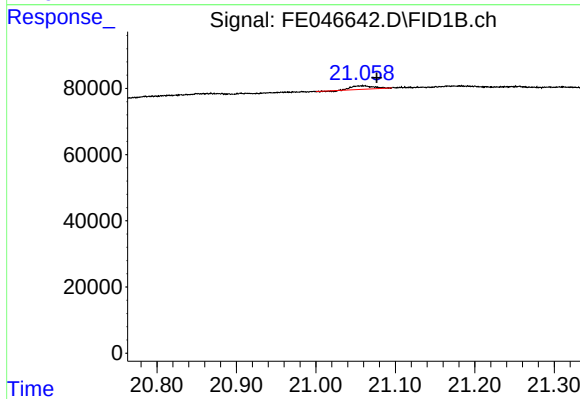
#19 n-Tetatriacontane (C34)

R.T.: 19.587 min
Delta R.T.: -0.019 min
Response: 30259
Conc: 0.21 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.331 min
Delta R.T.: -0.016 min
Response: 33945
Conc: 0.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.059 min
Delta R.T.: -0.018 min
Response: 19841
Conc: 0.15 ug/ml