

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011524AL\
 Data File : FE046234.D
 Signal(s) : FID1B.ch
 Acq On : 15 Jan 2024 20:02
 Operator : YP\AJ
 Sample : P1135-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 16 02:36:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 2023
 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)	11.829	8390674	46.172 ug/ml
Spiked Amount	50.000	Recovery	= 92.34%
12) S 1-chlorooctadecane (S...	13.271	6215901	46.523 ug/ml
Spiked Amount	50.000	Recovery	= 93.05%
Target Compounds			
6) T n-Tetradecane (C14)	8.425	62630	0.402 ug/ml
10) T n-Eicosane (C20)	12.897f	197171	1.303 ug/ml
14) T n-Tetracosane (C24)	15.132	123304	0.850 ug/ml
15) T n-Hexacosane (C26)	16.151	37382	0.261 ug/ml
16) T n-Octacosane (C28)	17.105	38313	0.267 ug/ml
17) T n-Tricontane (C30)	17.993	61558	0.414 ug/ml
18) T n-Dotriacontane (C32)	18.827	87229	0.583 ug/ml
19) T n-Tetratriacontane (C34)	19.616	51581	0.360 ug/ml
20) T n-Hexatriacontane (C36)	20.356	81558	0.559 ug/ml
21) T n-Octatriacontane (C38)	21.090	58864	0.399 ug/ml
22) T n-Tetracontane (C40)	21.974	98447	0.629 ug/ml

(f)=RT Delta > 1/2 Window

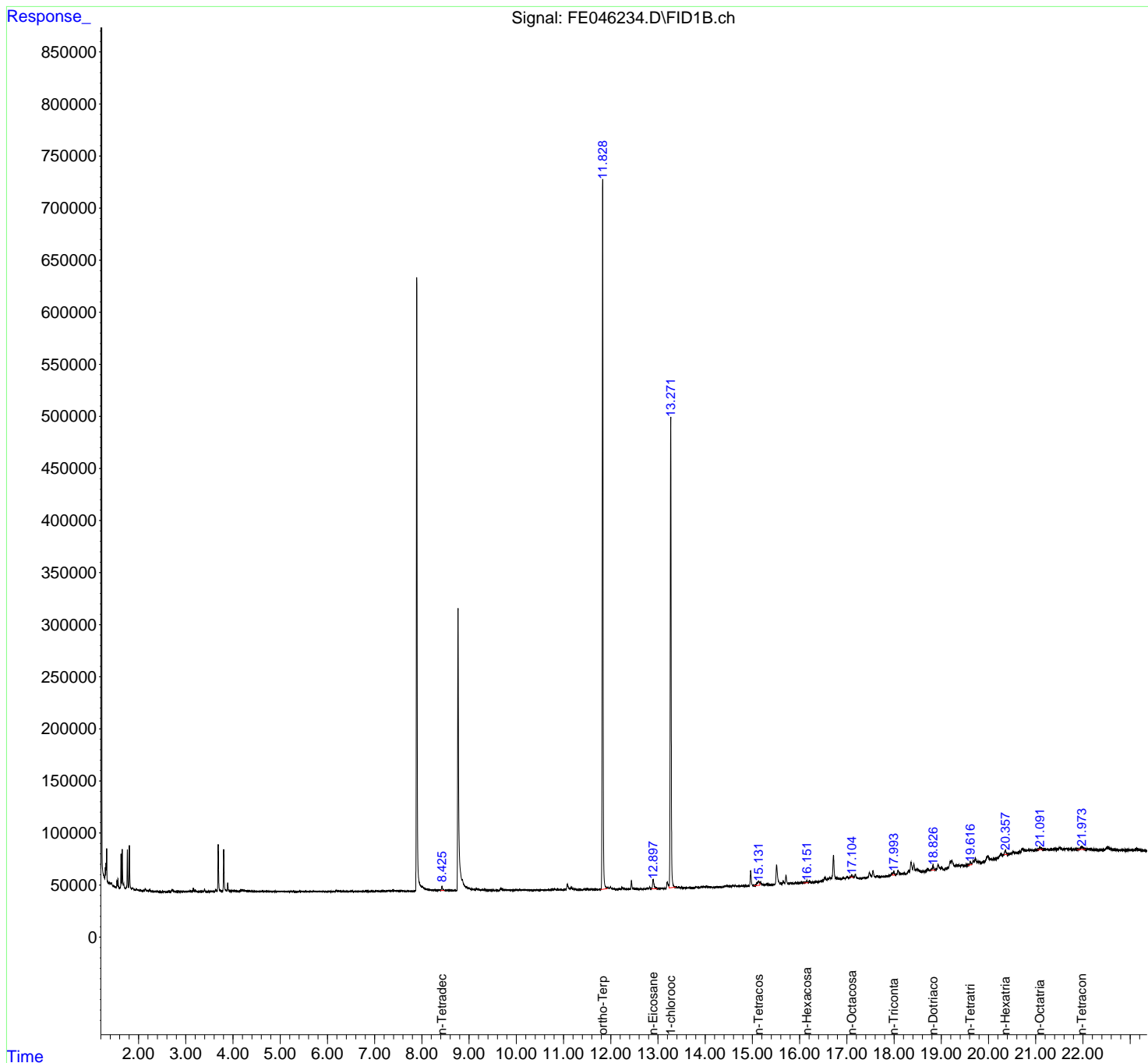
(m)=manual int.

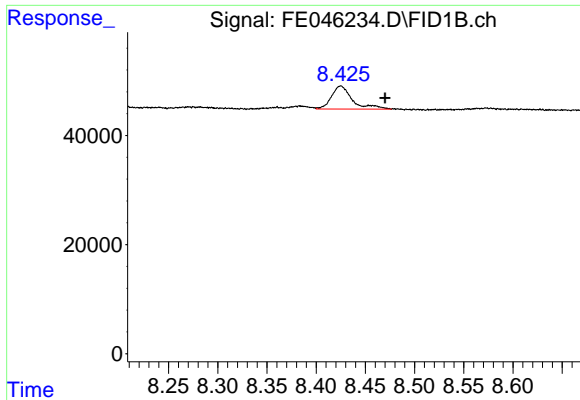
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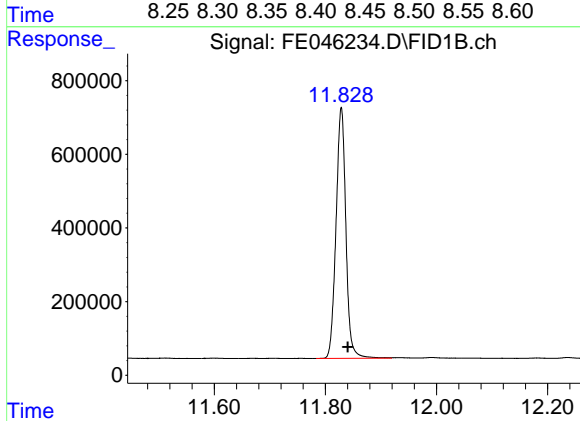




#6 n-Tetradecane (C14)

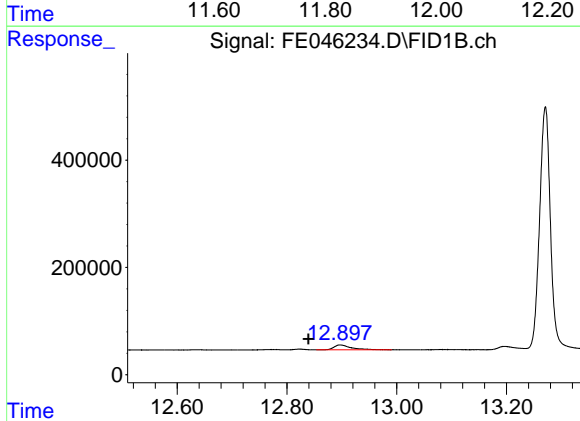
R.T.: 8.425 min
 Delta R.T.: -0.045 min
 Response: 62630
 Conc: 0.40 ug/ml

Instrument :
 FID_E
 ClientSampleId :



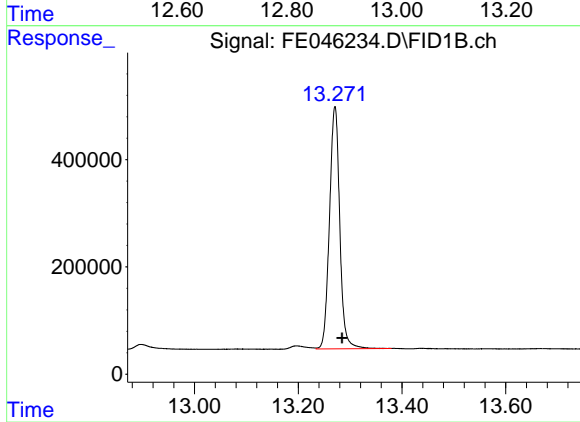
#9 ortho-Terphenyl (SURR)

R.T.: 11.829 min
 Delta R.T.: -0.012 min
 Response: 8390674
 Conc: 46.17 ug/ml



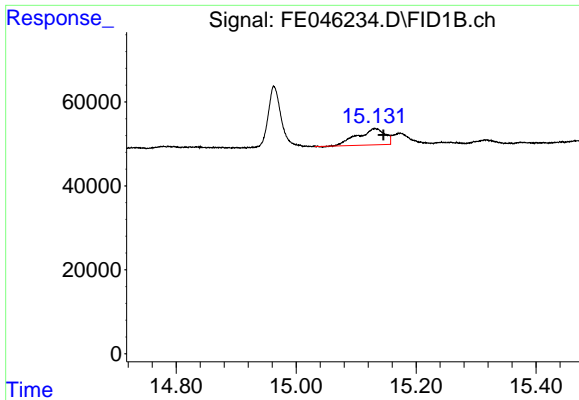
#10 n-Eicosane (C20)

R.T.: 12.897 min
 Delta R.T.: 0.058 min
 Response: 197171
 Conc: 1.30 ug/ml



#12 1-chlorooctadecane (SURR)

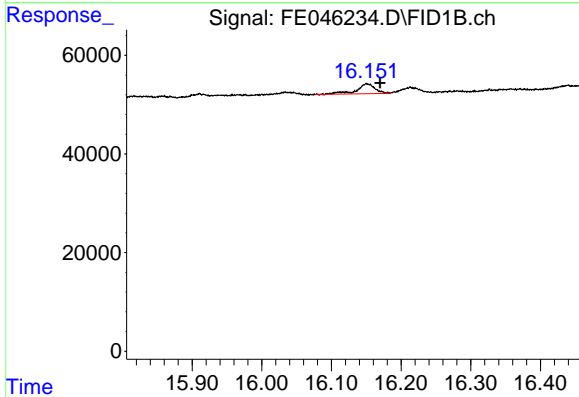
R.T.: 13.271 min
 Delta R.T.: -0.013 min
 Response: 6215901
 Conc: 46.52 ug/ml



#14 n-Tetracosane (C24)

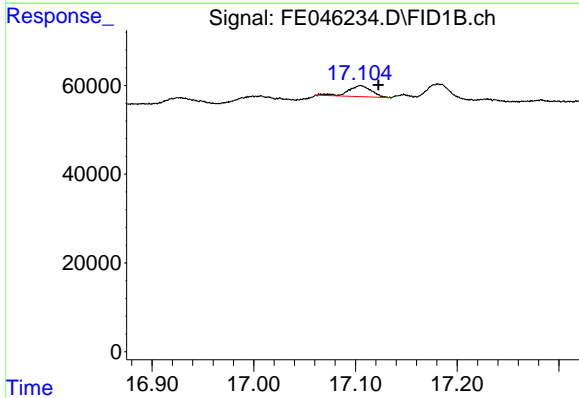
R.T.: 15.132 min
 Delta R.T.: -0.014 min
 Response: 123304
 Conc: 0.85 ug/ml

Instrument :
 FID_E
 ClientSampleId :



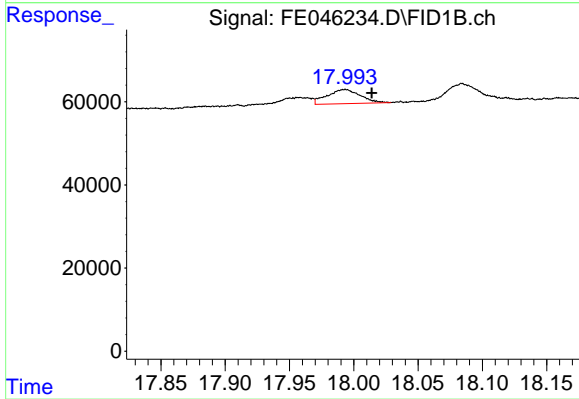
#15 n-Hexacosane (C26)

R.T.: 16.151 min
 Delta R.T.: -0.019 min
 Response: 37382
 Conc: 0.26 ug/ml



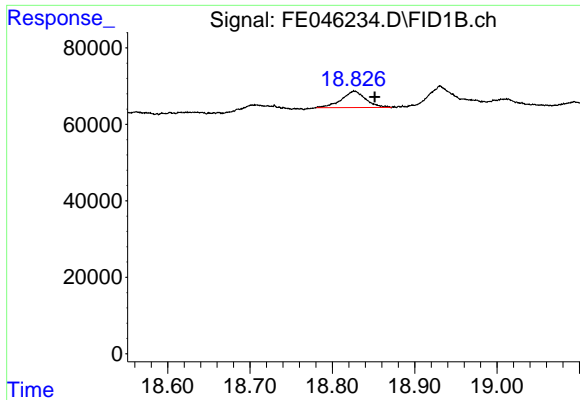
#16 n-Octacosane (C28)

R.T.: 17.105 min
 Delta R.T.: -0.018 min
 Response: 38313
 Conc: 0.27 ug/ml



#17 n-Tricontane (C30)

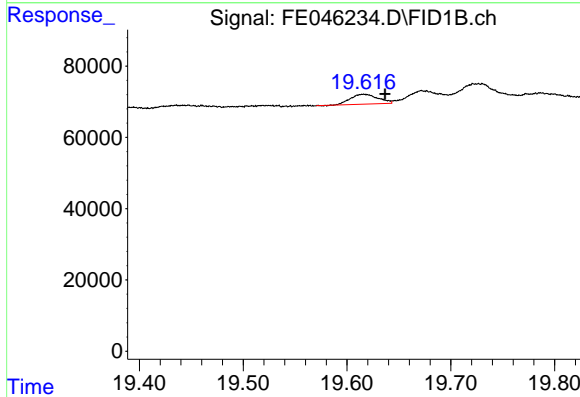
R.T.: 17.993 min
 Delta R.T.: -0.021 min
 Response: 61558
 Conc: 0.41 ug/ml



#18 n-Dotriacontane (C32)

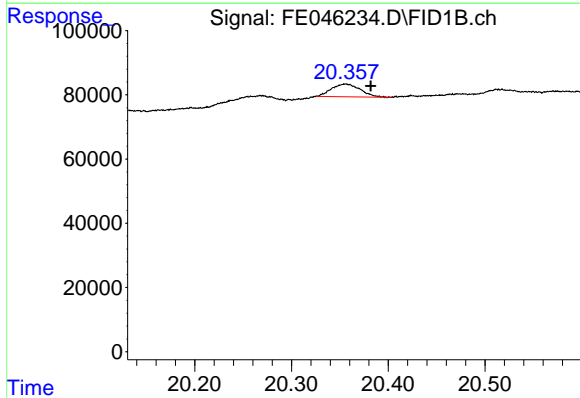
R.T.: 18.827 min
Delta R.T.: -0.025 min
Response: 87229
Conc: 0.58 ug/ml

Instrument :
FID_E
ClientSampleId :



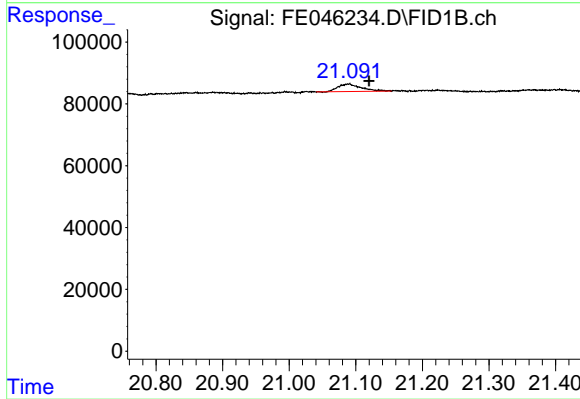
#19 n-Tetraatriacontane (C34)

R.T.: 19.616 min
Delta R.T.: -0.021 min
Response: 51581
Conc: 0.36 ug/ml



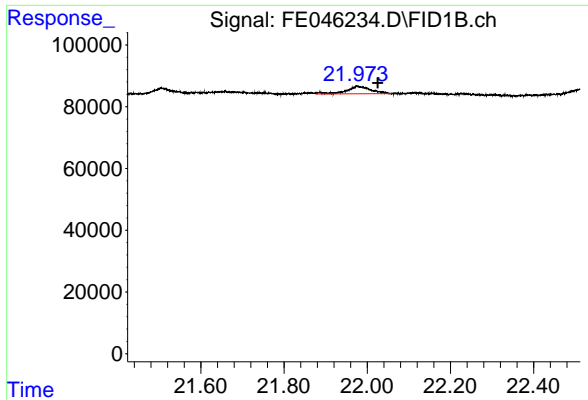
#20 n-Hexatriacontane (C36)

R.T.: 20.356 min
Delta R.T.: -0.026 min
Response: 81558
Conc: 0.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.090 min
Delta R.T.: -0.030 min
Response: 58864
Conc: 0.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.974 min
Delta R.T.: -0.051 min
Response: 98447
Conc: 0.63 ug/ml

Instrument :
FID_E
ClientSampleId :