

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050123AL\
 Data File : FE041647.D
 Signal(s) : FID1B.ch
 Acq On : 01 May 2023 23:19
 Operator : YP\AJ
 Sample : 02563-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 02 05:29:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.987	4795664	25.562 ug/ml
Spiked Amount 50.000		Recovery =	51.12%
12) S 1-chlorooctadecane (S...	13.425	3891174	27.544 ug/ml
Spiked Amount 50.000		Recovery =	55.09%
Target Compounds			
10) T n-Eicosane (C20)	12.975	28425	0.177 ug/ml
11) T n-Heneicosane (C21)	13.597	39705	0.249 ug/ml
13) T n-Docosane (C22)	14.178	55582	0.349 ug/ml
14) T n-Tetracosane (C24)	15.280	78652	0.488 ug/ml
15) T n-Hexacosane (C26)	16.303	81331	0.514 ug/ml
16) T n-Octacosane (C28)	17.215	17821	0.116 ug/ml
17) T n-Tricontane (C30)	18.102	49618	0.326 ug/ml
18) T n-Dotriacontane (C32)	18.975	319340	2.144 ug/ml
19) T n-Tetratriacontane (C34)	19.736	37823	0.268 ug/ml
20) T n-Hexatriacontane (C36)	20.499	132377	0.990 ug/ml
21) T n-Octatriacontane (C38)	21.196	443545	3.357 ug/ml
22) T n-Tetracontane (C40)	22.161	307821	2.431 ug/ml

(f)=RT Delta > 1/2 Window

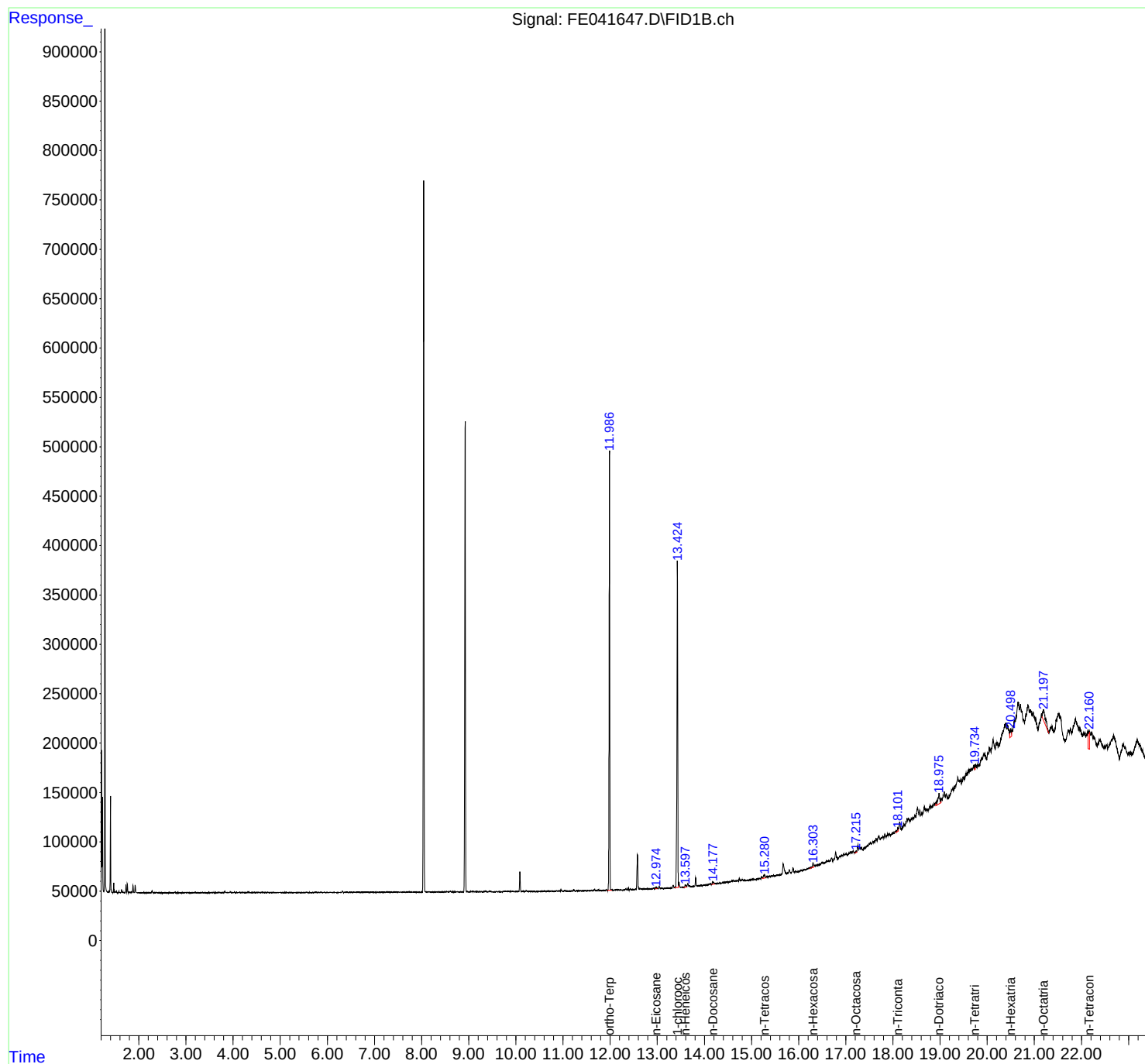
(m)=manual int.

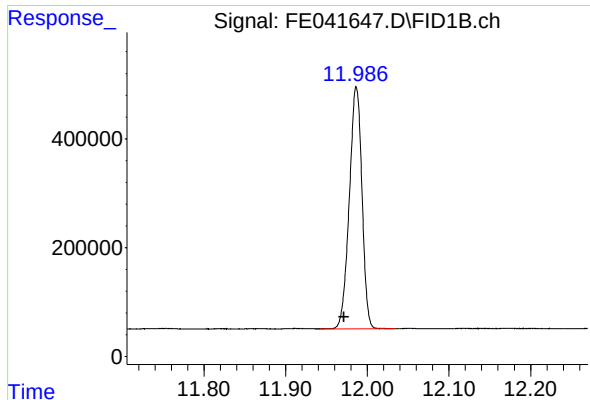
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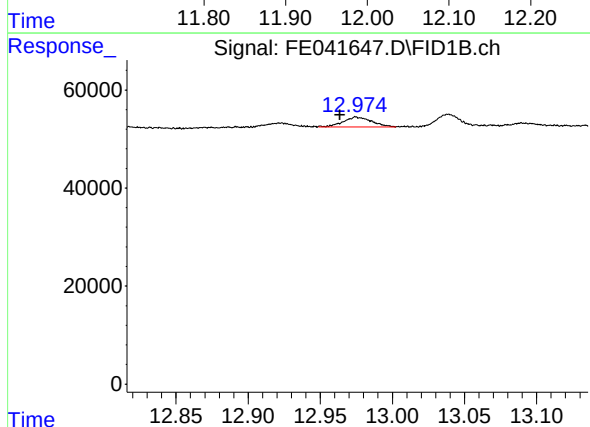




#9 ortho-Terphenyl (SURR)

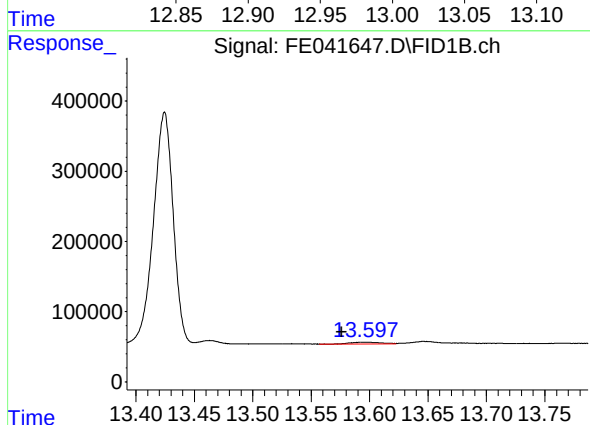
R.T.: 11.987 min
Delta R.T.: 0.015 min
Response: 4795664
Conc: 25.56 ug/ml

Instrument :
FID_E
ClientSampleId :



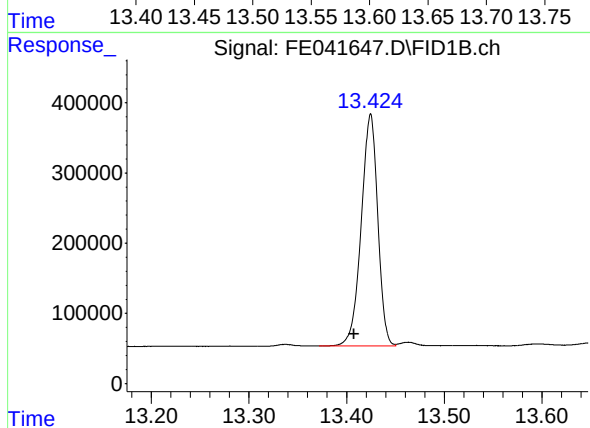
#10 n-Eicosane (C20)

R.T.: 12.975 min
Delta R.T.: 0.011 min
Response: 28425
Conc: 0.18 ug/ml



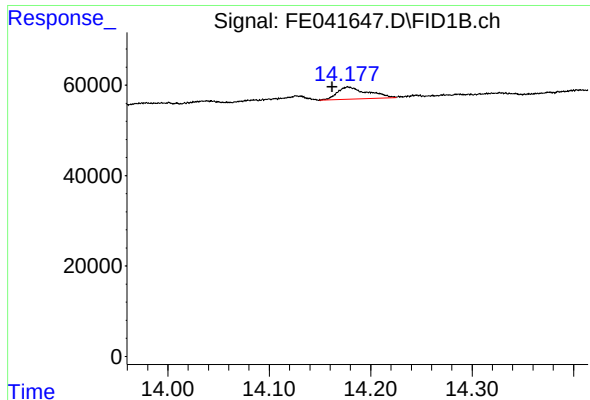
#11 n-Heneicosane (C21)

R.T.: 13.597 min
Delta R.T.: 0.021 min
Response: 39705
Conc: 0.25 ug/ml



#12 1-chlorooctadecane (SURR)

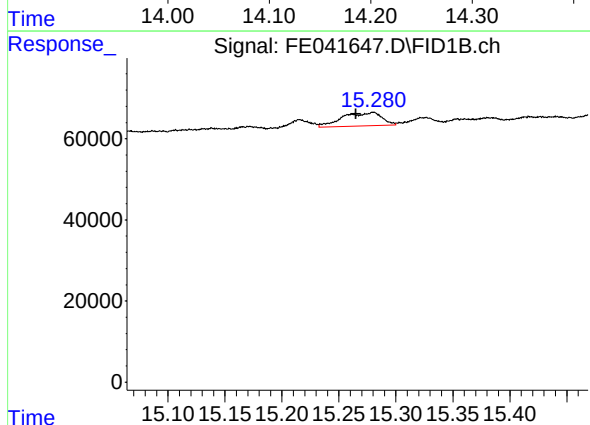
R.T.: 13.425 min
Delta R.T.: 0.017 min
Response: 3891174
Conc: 27.54 ug/ml



#13 n-Docosane (C22)

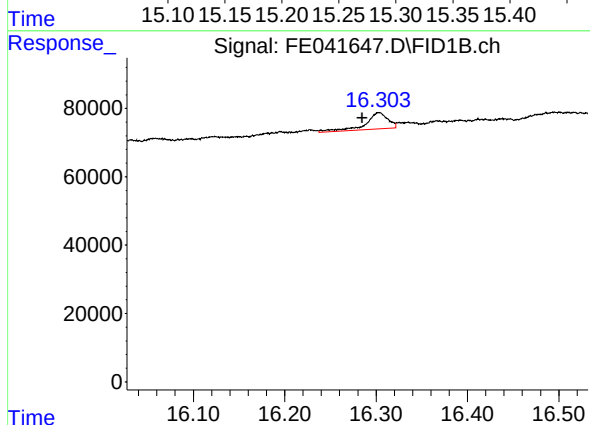
R.T.: 14.178 min
Delta R.T.: 0.016 min
Response: 55582
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



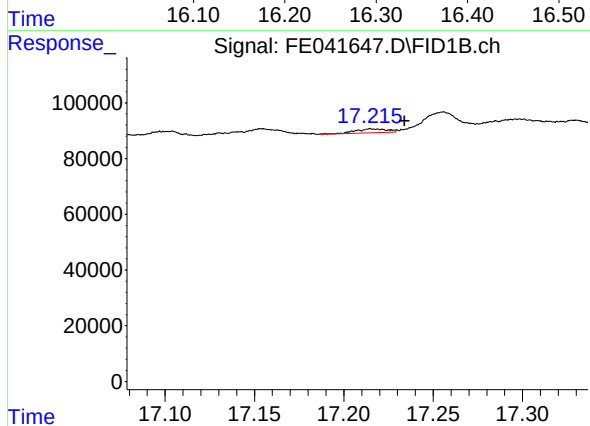
#14 n-Tetracosane (C24)

R.T.: 15.280 min
Delta R.T.: 0.015 min
Response: 78652
Conc: 0.49 ug/ml



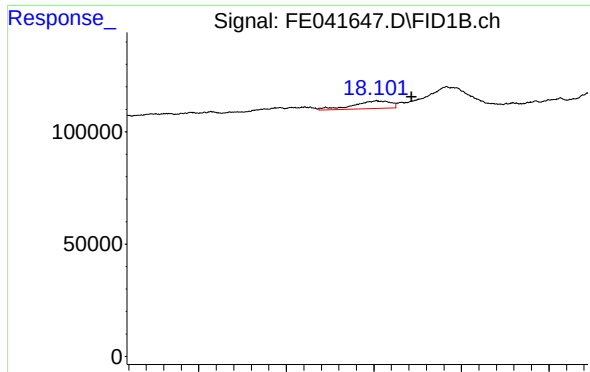
#15 n-Hexacosane (C26)

R.T.: 16.303 min
Delta R.T.: 0.019 min
Response: 81331
Conc: 0.51 ug/ml



#16 n-Octacosane (C28)

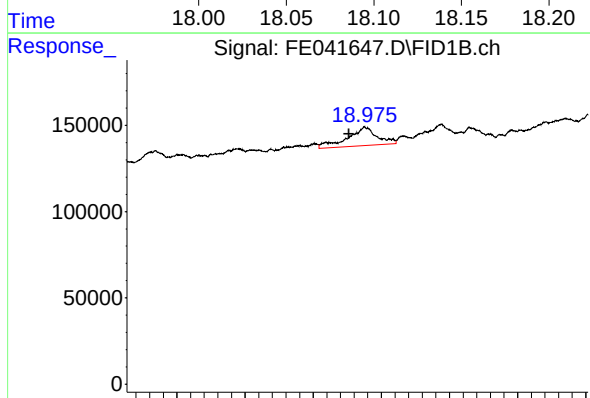
R.T.: 17.215 min
Delta R.T.: -0.019 min
Response: 17821
Conc: 0.12 ug/ml



#17 n-Tricontane (C30)

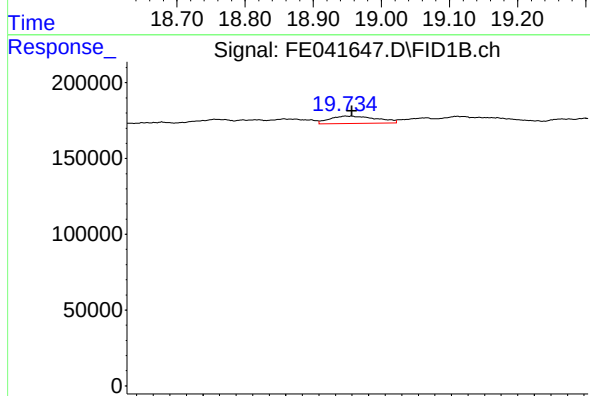
R.T.: 18.102 min
Delta R.T.: -0.020 min
Response: 49618
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :



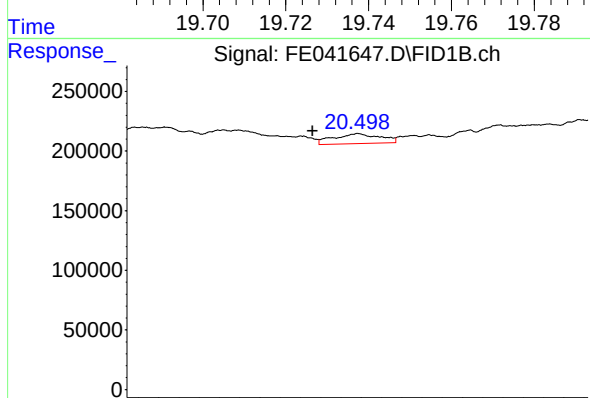
#18 n-Dotriacontane (C32)

R.T.: 18.975 min
Delta R.T.: 0.023 min
Response: 319340
Conc: 2.14 ug/ml



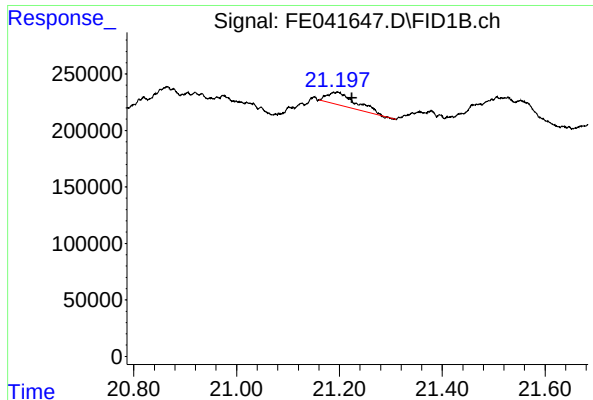
#19 n-Tetratriacontane (C34)

R.T.: 19.736 min
Delta R.T.: 0.000 min
Response: 37823
Conc: 0.27 ug/ml



#20 n-Hexatriacontane (C36)

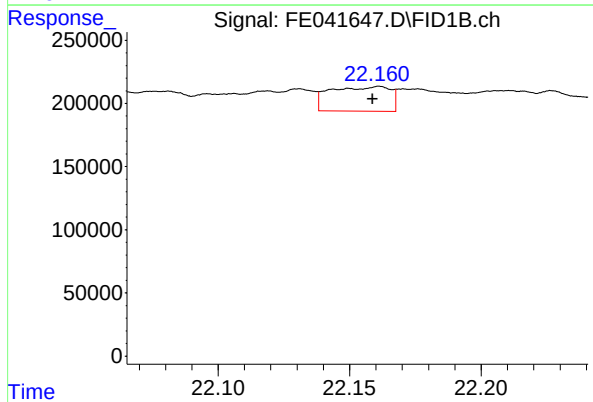
R.T.: 20.499 min
Delta R.T.: 0.022 min
Response: 132377
Conc: 0.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.196 min
Delta R.T.: -0.029 min
Response: 443545
Conc: 3.36 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.161 min
Delta R.T.: 0.003 min
Response: 307821
Conc: 2.43 ug/ml