

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050523AL\
 Data File : FE041766.D
 Signal(s) : FID1B.ch
 Acq On : 05 May 2023 20:02
 Operator : YP\AJ
 Sample : 02622-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 06 01:28:29 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)	11.972	5361984	28.581 ug/ml
Spiked Amount 50.000		Recovery =	57.16%
12) S 1-chlorooctadecane (S...	13.408	3625949	25.667 ug/ml
Spiked Amount 50.000		Recovery =	51.33%
Target Compounds			
7) T n-Hexadecane (C16)	10.218	26691	0.167 ug/ml
8) T n-Octadecane (C18)	11.656	264149	1.612 ug/ml
10) T n-Eicosane (C20)	12.965	252186	1.568 ug/ml
11) T n-Heneicosane (C21)	13.622	67405	0.423 ug/ml
13) T n-Docosane (C22)	14.164	53104	0.333 ug/ml
14) T n-Tetracosane (C24)	15.237	28065	0.174 ug/ml
15) T n-Hexacosane (C26)	16.284	26716	0.169 ug/ml
16) T n-Octacosane (C28)	17.233	70302	0.457 ug/ml
17) T n-Tricontane (C30)	18.121	118818	0.780 ug/ml
18) T n-Dotriacontane (C32)	18.948	90525	0.608 ug/ml
19) T n-Tetratriacontane (C34)	19.735	33283	0.236 ug/ml
20) T n-Hexatriacontane (C36)	20.476	51758	0.387 ug/ml

(f)=RT Delta > 1/2 Window

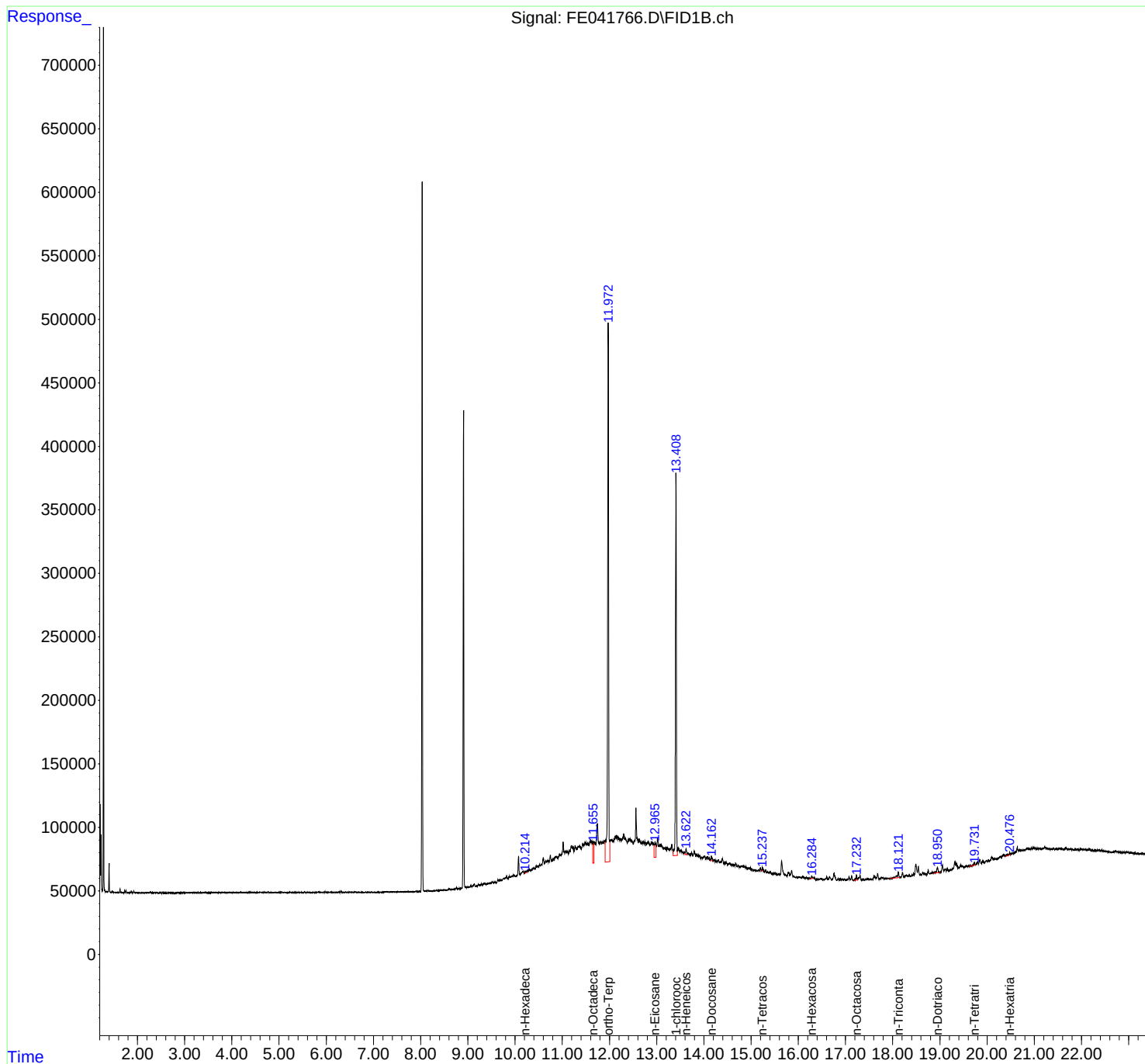
(m)=manual int.

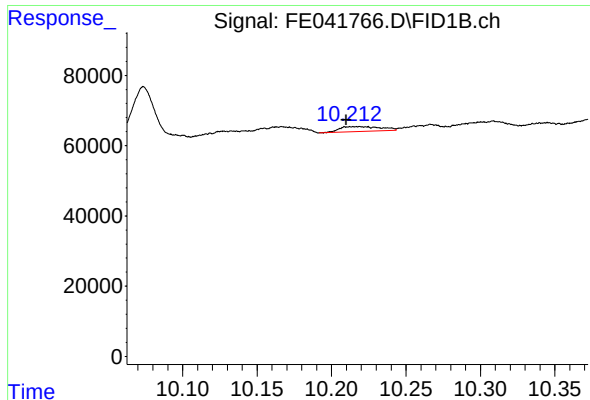
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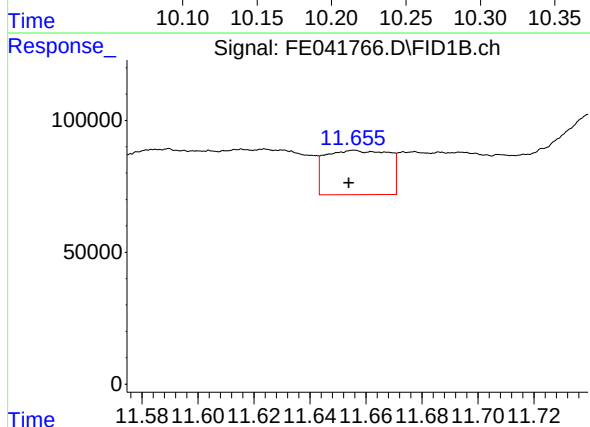




#7 n-Hexadecane (C16)

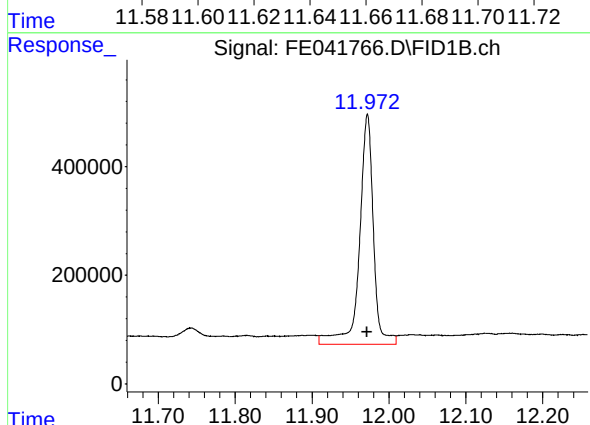
R.T.: 10.218 min
Delta R.T.: 0.008 min
Response: 26691
Conc: 0.17 ug/ml

Instrument :
FID_E
ClientSampleId :



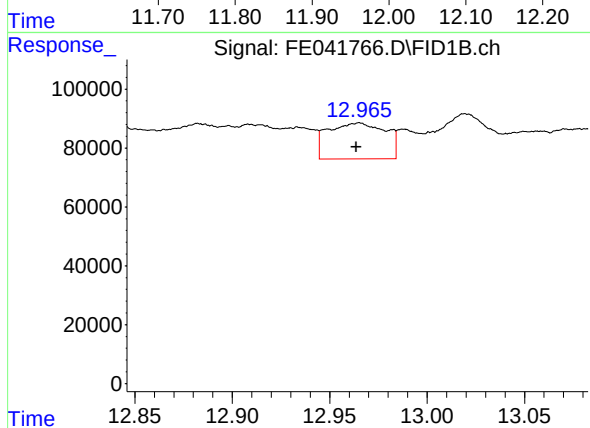
#8 n-Octadecane (C18)

R.T.: 11.656 min
Delta R.T.: 0.002 min
Response: 264149
Conc: 1.61 ug/ml



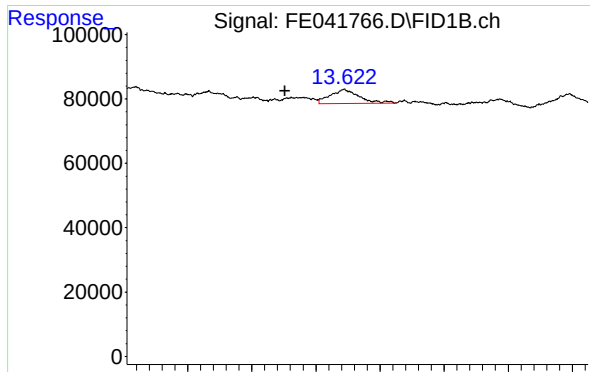
#9 ortho-Terphenyl (SURR)

R.T.: 11.972 min
Delta R.T.: 0.000 min
Response: 5361984
Conc: 28.58 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.965 min
Delta R.T.: 0.001 min
Response: 252186
Conc: 1.57 ug/ml



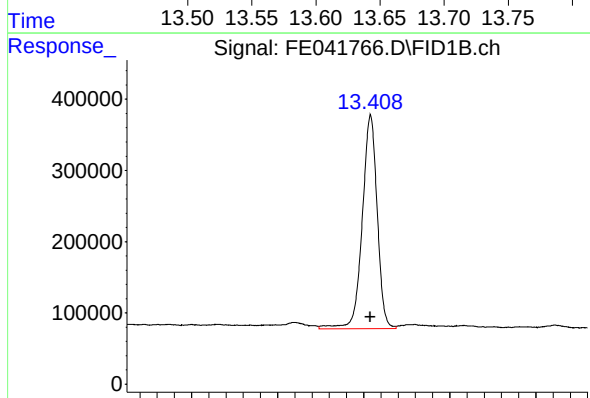
#11 n-Heneicosane (C21)

R.T.: 13.622 min
Delta R.T.: 0.046 min
Response: 67405
Conc: 0.42 ug/ml

Instrument :

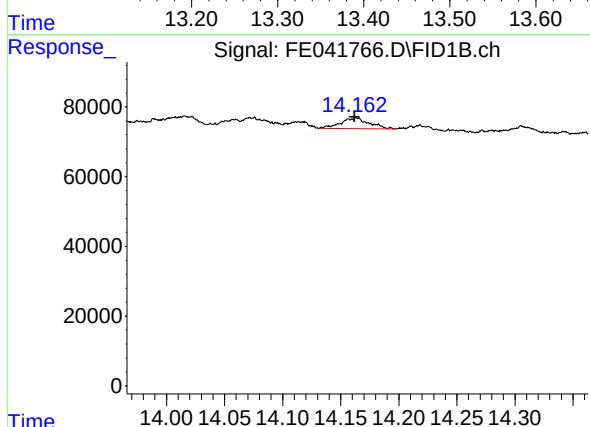
FID_E

ClientSampleId :



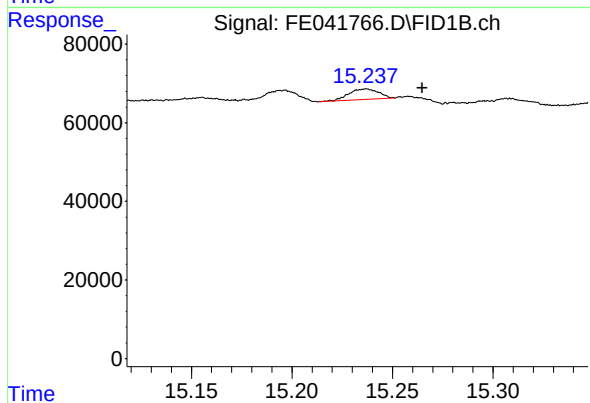
#12 1-chlorooctadecane (SURR)

R.T.: 13.408 min
Delta R.T.: 0.000 min
Response: 3625949
Conc: 25.67 ug/ml



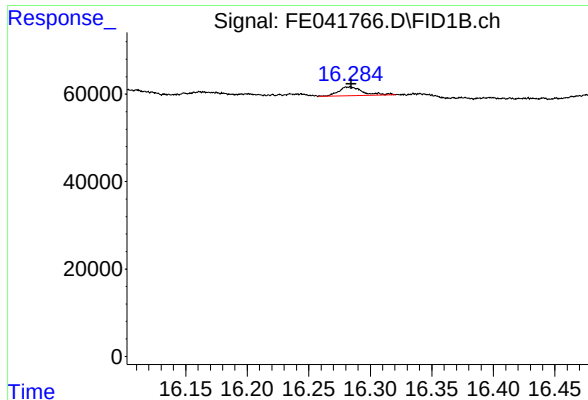
#13 n-Docosane (C22)

R.T.: 14.164 min
Delta R.T.: 0.002 min
Response: 53104
Conc: 0.33 ug/ml



#14 n-Tetracosane (C24)

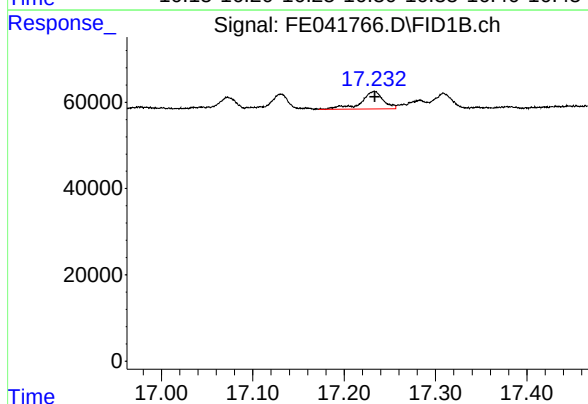
R.T.: 15.237 min
Delta R.T.: -0.028 min
Response: 28065
Conc: 0.17 ug/ml



#15 n-Hexacosane (C26)

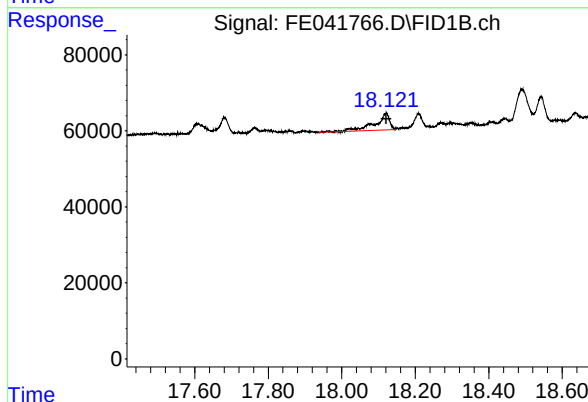
R.T.: 16.284 min
Delta R.T.: -0.001 min
Response: 26716
Conc: 0.17 ug/ml

Instrument :
FID_E
ClientSampleId :



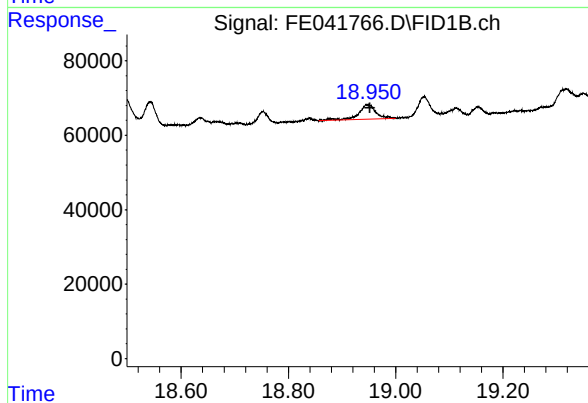
#16 n-Octacosane (C28)

R.T.: 17.233 min
Delta R.T.: 0.000 min
Response: 70302
Conc: 0.46 ug/ml



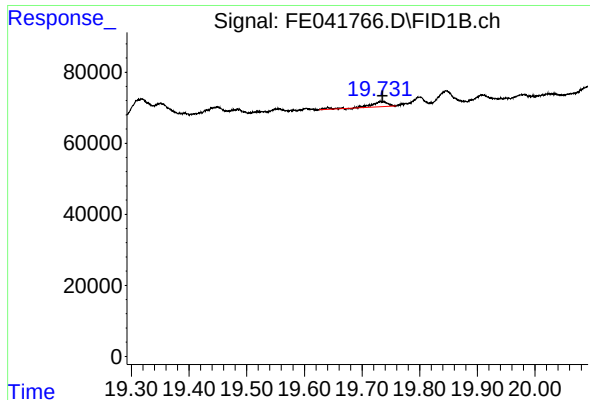
#17 n-Tricontane (C30)

R.T.: 18.121 min
Delta R.T.: 0.000 min
Response: 118818
Conc: 0.78 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.948 min
Delta R.T.: -0.004 min
Response: 90525
Conc: 0.61 ug/ml



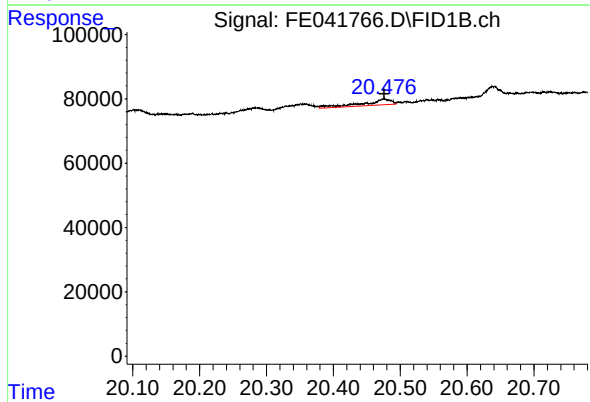
#19 n-Tetratriacontane (C34)

R.T.: 19.735 min
Delta R.T.: -0.001 min
Response: 33283
Conc: 0.24 ug/ml

Instrument :

FID_E

ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.476 min
Delta R.T.: 0.000 min
Response: 51758
Conc: 0.39 ug/ml