

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050123AL\
 Data File : FE041628.D
 Signal(s) : FID1B.ch
 Acq On : 01 May 2023 11:15
 Operator : YP\AJ
 Sample : 02505-05DL 100X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 01 12:17:41 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)	11.982	71643	0.382 ug/ml
Spiked Amount 50.000		Recovery =	0.76%
12) S 1-chlorooctadecane (S...	13.421	74502	0.527 ug/ml
Spiked Amount 50.000		Recovery =	1.05%
Target Compounds			
10) T n-Eicosane (C20)	12.975	27366	0.170 ug/ml
11) T n-Heneicosane (C21)	13.626	40026	0.251 ug/ml
13) T n-Docosane (C22)	14.110f	44713	0.281 ug/ml
14) T n-Tetracosane (C24)	15.257	285864	1.773 ug/ml
15) T n-Hexacosane (C26)	16.272	579689	3.667 ug/ml
16) T n-Octacosane (C28)	17.256	1288591	8.374 ug/ml
17) T n-Tricontane (C30)	18.105	126317	0.829 ug/ml
18) T n-Dotriacontane (C32)	18.942	28316	0.190 ug/ml
19) T n-Tetratriacontane (C34)	19.726	28469	0.202 ug/ml
20) T n-Hexatriacontane (C36)	20.479	45368	0.339 ug/ml

(f)=RT Delta > 1/2 Window

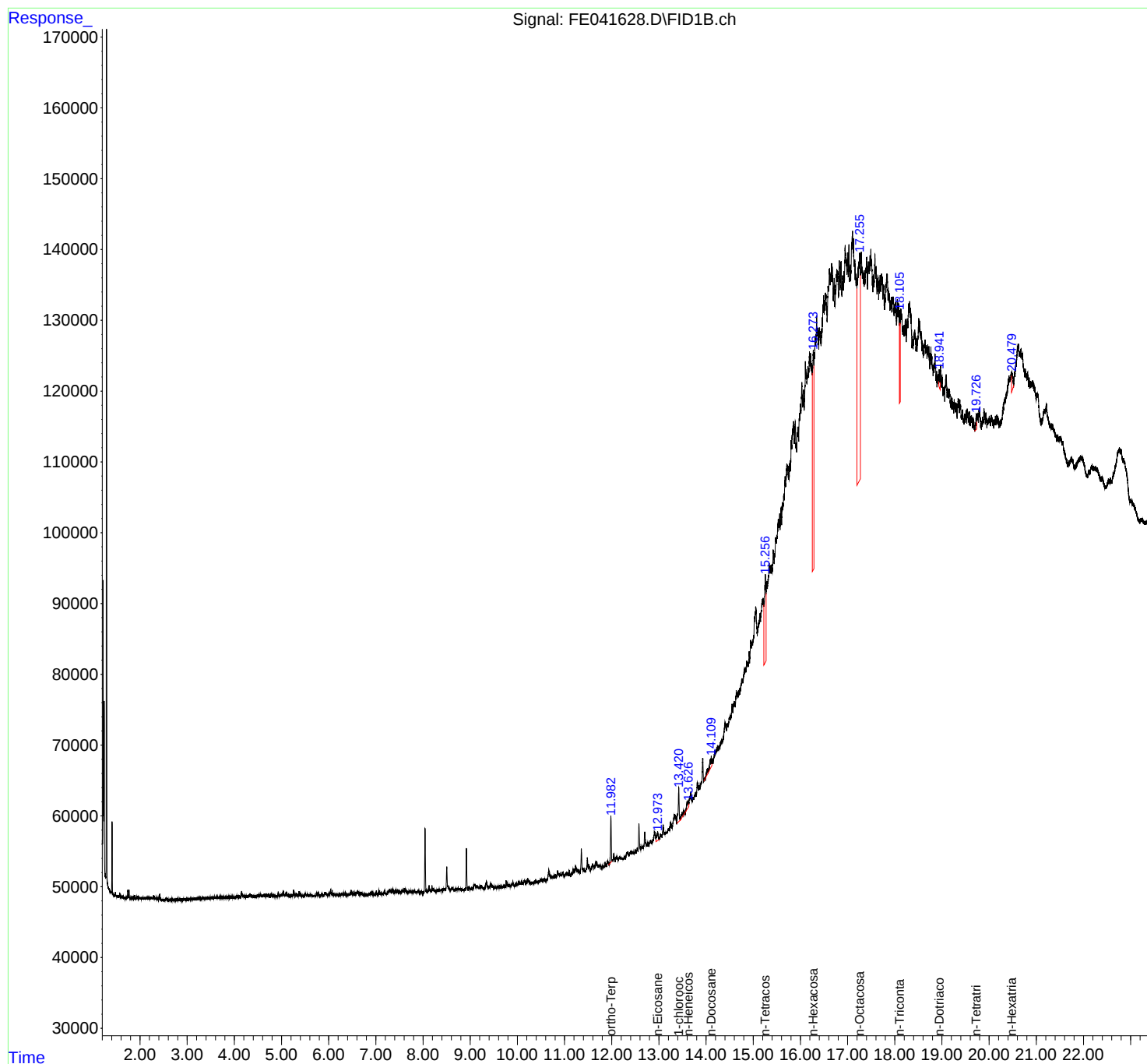
(m)=manual int.

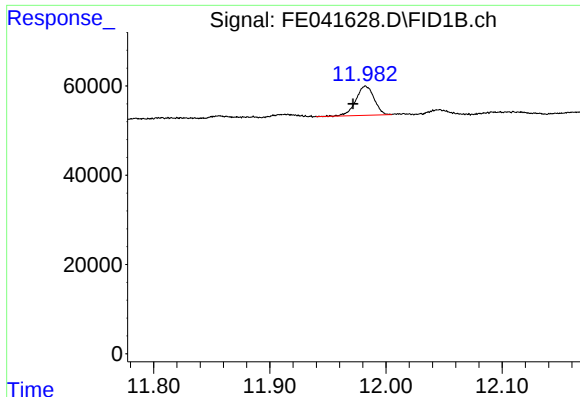
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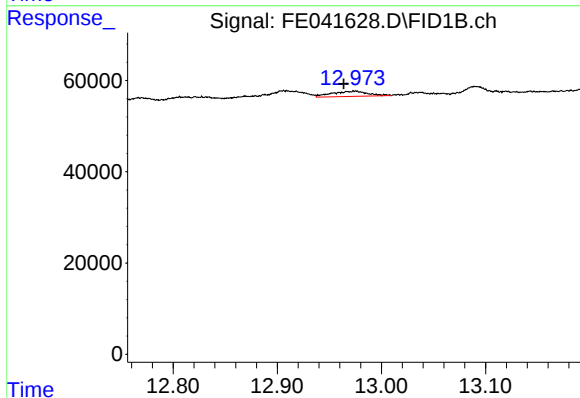




#9 ortho-Terphenyl (SURR)

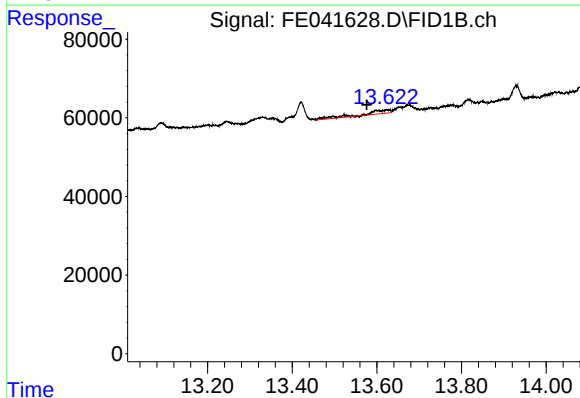
R.T.: 11.982 min
Delta R.T.: 0.011 min
Response: 71643
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :



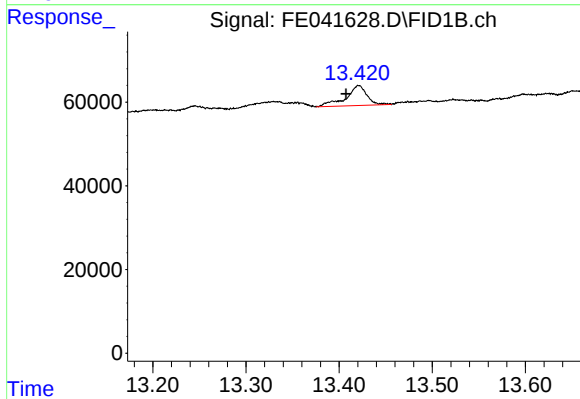
#10 n-Eicosane (C20)

R.T.: 12.975 min
Delta R.T.: 0.011 min
Response: 27366
Conc: 0.17 ug/ml



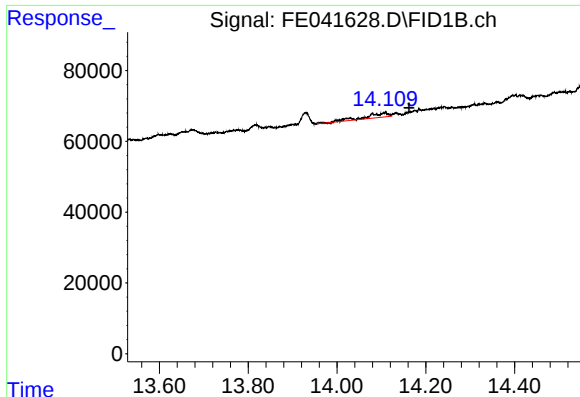
#11 n-Heneicosane (C21)

R.T.: 13.626 min
Delta R.T.: 0.050 min
Response: 40026
Conc: 0.25 ug/ml



#12 1-chlorooctadecane (SURR)

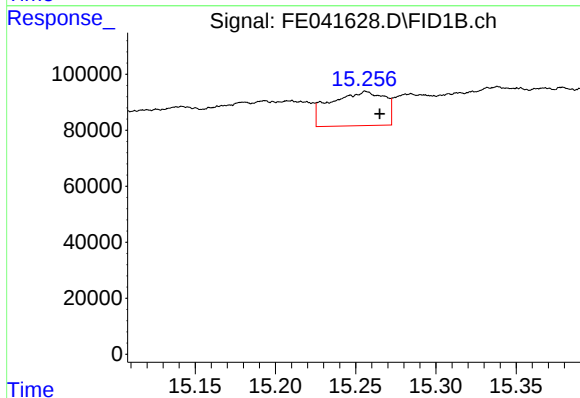
R.T.: 13.421 min
Delta R.T.: 0.014 min
Response: 74502
Conc: 0.53 ug/ml



#13 n-Docosane (C22)

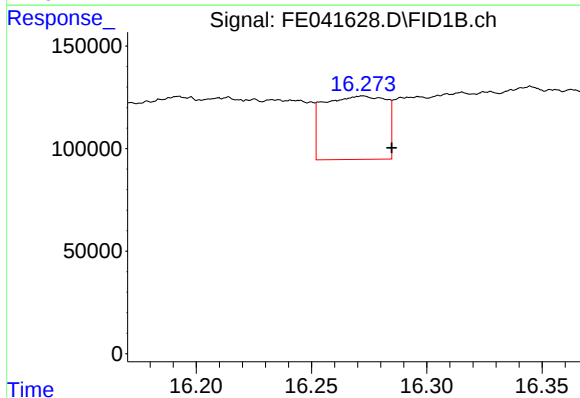
R.T.: 14.110 min
Delta R.T.: -0.052 min
Response: 44713
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :



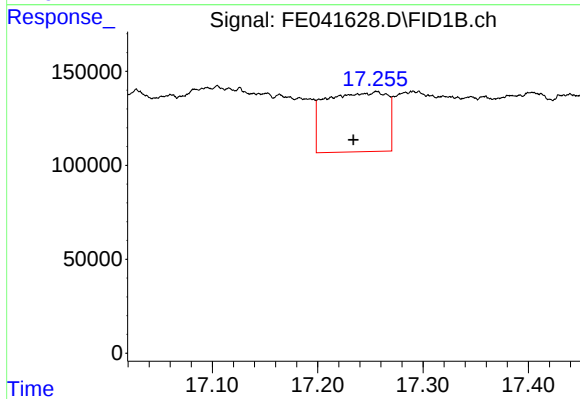
#14 n-Tetracosane (C24)

R.T.: 15.257 min
Delta R.T.: -0.008 min
Response: 285864
Conc: 1.77 ug/ml



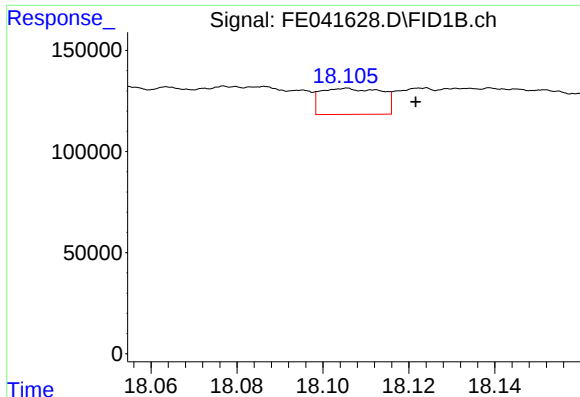
#15 n-Hexacosane (C26)

R.T.: 16.272 min
Delta R.T.: -0.013 min
Response: 579689
Conc: 3.67 ug/ml



#16 n-Octacosane (C28)

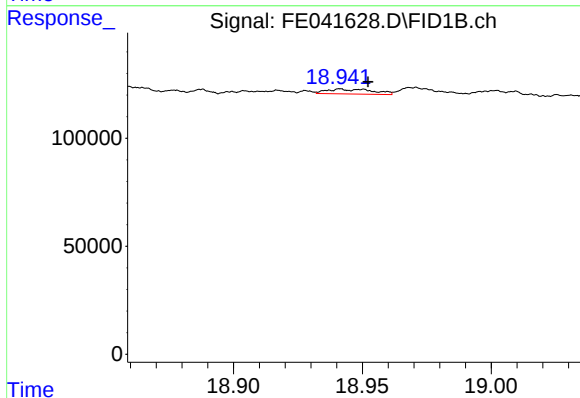
R.T.: 17.256 min
Delta R.T.: 0.022 min
Response: 1288591
Conc: 8.37 ug/ml



#17 n-Tricontane (C30)

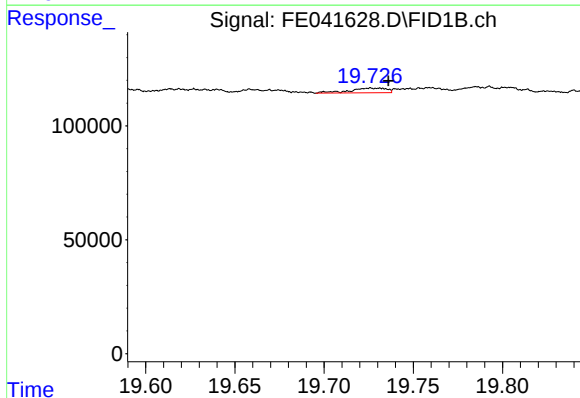
R.T.: 18.105 min
Delta R.T.: -0.016 min
Response: 126317
Conc: 0.83 ug/ml

Instrument :
FID_E
ClientSampleId :



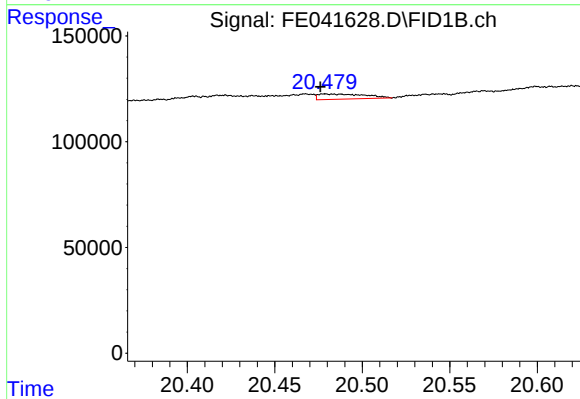
#18 n-Dotriacontane (C32)

R.T.: 18.942 min
Delta R.T.: -0.011 min
Response: 28316
Conc: 0.19 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.726 min
Delta R.T.: -0.010 min
Response: 28469
Conc: 0.20 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.479 min
Delta R.T.: 0.002 min
Response: 45368
Conc: 0.34 ug/ml