

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032823AL\
 Data File : FE041049.D
 Signal(s) : FID1B.ch
 Acq On : 28 Mar 2023 16:57
 Operator : YP\AJ
 Sample : 02105-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 29 01:31:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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)	11.856	7672306	40.823 ug/ml
Spiked Amount 50.000		Recovery =	81.65%
12) S 1-chlorooctadecane (S...	13.295	6252226	43.455 ug/ml
Spiked Amount 50.000		Recovery =	86.91%
Target Compounds			
7) T n-Hexadecane (C16)	10.096	15202	0.085 ug/ml
10) T n-Eicosane (C20)	12.863	40656	0.238 ug/ml
11) T n-Heneicosane (C21)	13.461	31539	0.186 ug/ml
13) T n-Docosane (C22)	14.048	62944	0.380 ug/ml
14) T n-Tetracosane (C24)	15.143	527660	3.261 ug/ml
15) T n-Hexacosane (C26)	16.172	191524	1.236 ug/ml
16) T n-Octacosane (C28)	17.122	581908	3.799 ug/ml
17) T n-Tricontane (C30)	18.013	825106	5.398 ug/ml
18) T n-Dotriacontane (C32)	18.837	269383	1.725 ug/ml
19) T n-Tetratriacontane (C34)	19.624	33402	0.216 ug/ml
20) T n-Hexatriacontane (C36)	20.369	143904	0.947 ug/ml
21) T n-Octatriacontane (C38)	21.093	41685	0.267 ug/ml

(f)=RT Delta > 1/2 Window

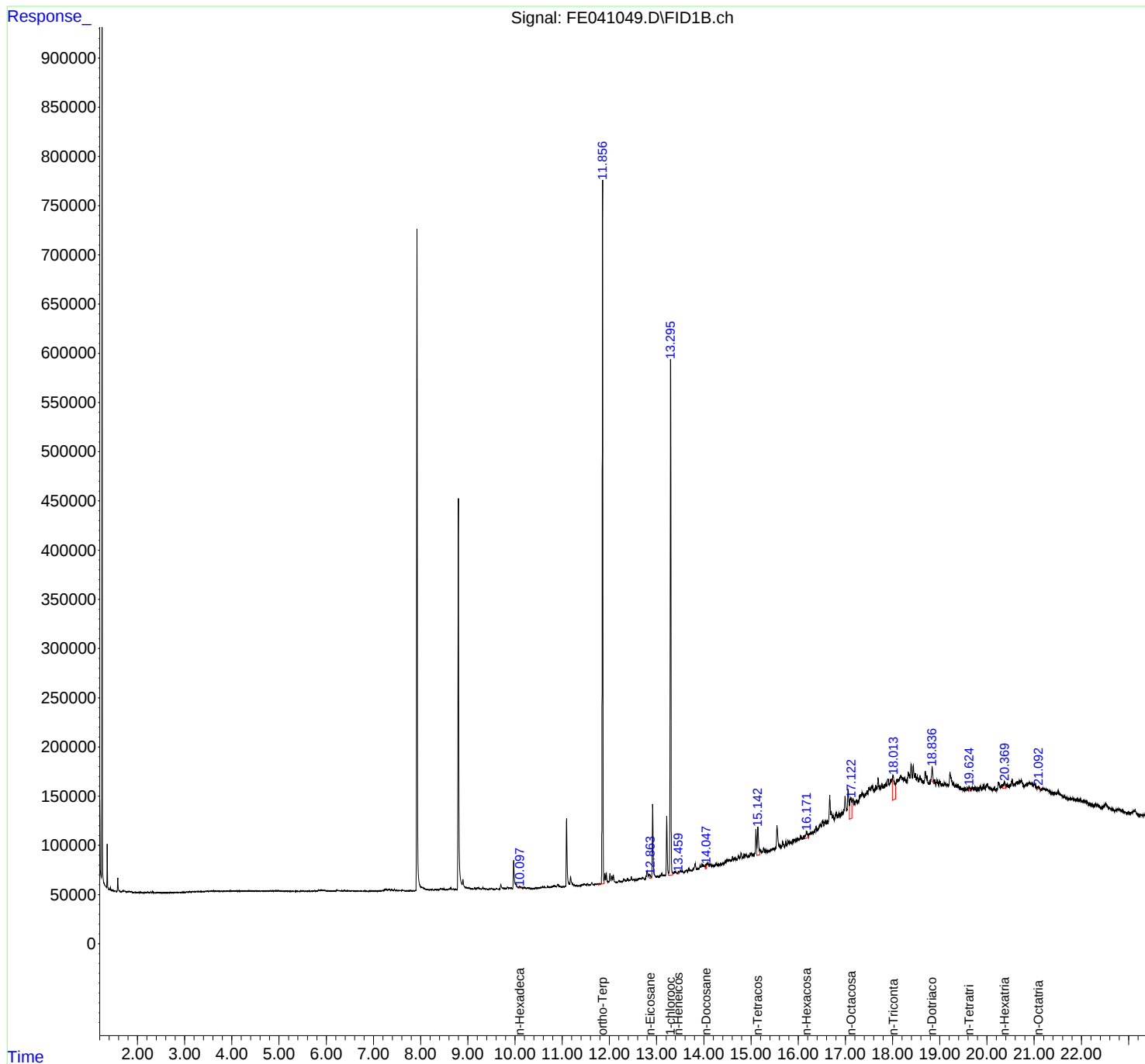
(m)=manual int.

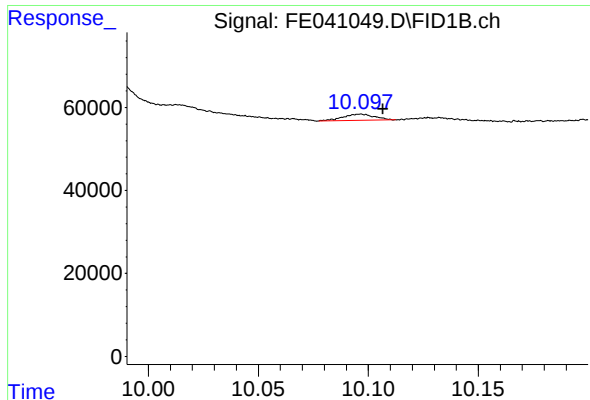
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032823AL\
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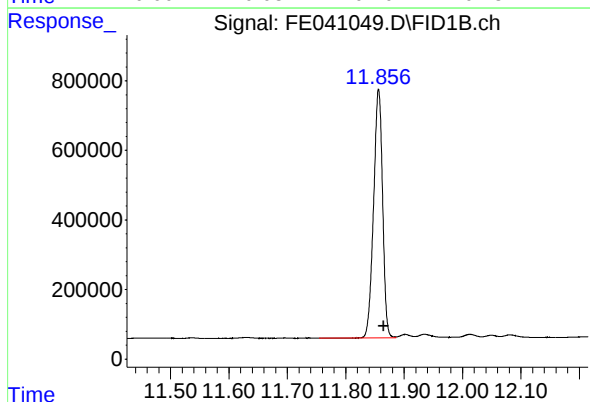




#7 n-Hexadecane (C16)

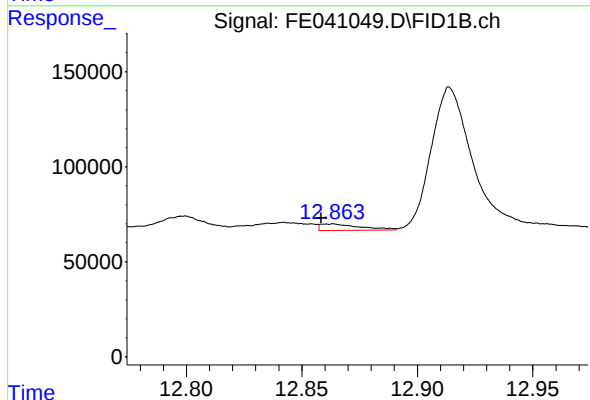
R.T.: 10.096 min
Delta R.T.: -0.010 min
Response: 15202
Conc: 0.09 ug/ml

Instrument :
FID_E
ClientSampleId :



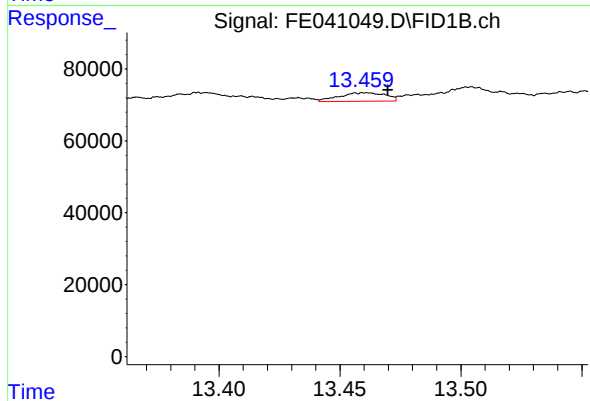
#9 ortho-Terphenyl (SURR)

R.T.: 11.856 min
Delta R.T.: -0.009 min
Response: 7672306
Conc: 40.82 ug/ml



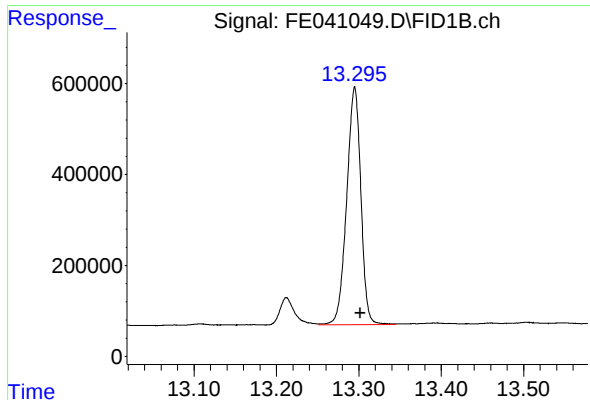
#10 n-Eicosane (C20)

R.T.: 12.863 min
Delta R.T.: 0.005 min
Response: 40656
Conc: 0.24 ug/ml



#11 n-Heneicosane (C21)

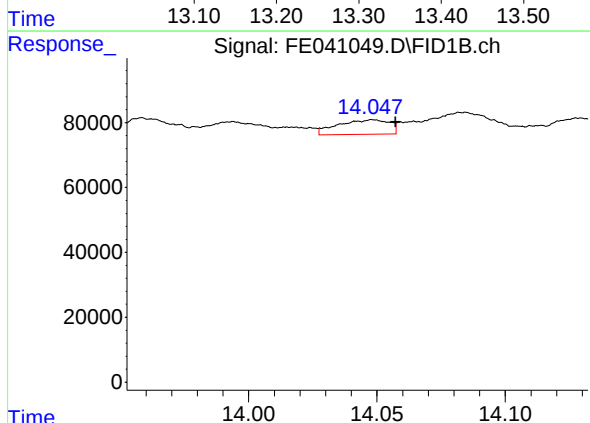
R.T.: 13.461 min
Delta R.T.: -0.009 min
Response: 31539
Conc: 0.19 ug/ml



#12 1-chlorooctadecane (SURR)

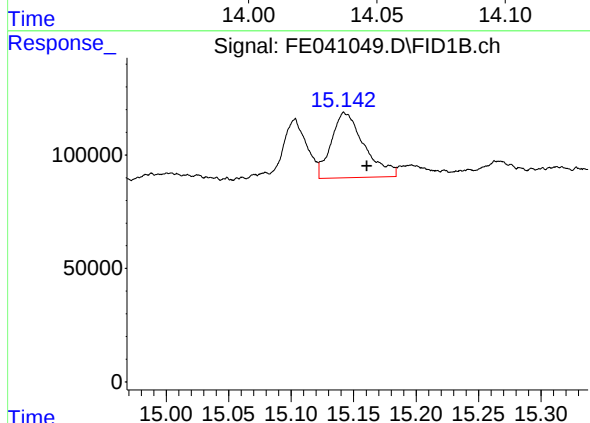
R.T.: 13.295 min
Delta R.T.: -0.007 min
Response: 6252226
Conc: 43.45 ug/ml

Instrument :
FID_E
ClientSampleId :



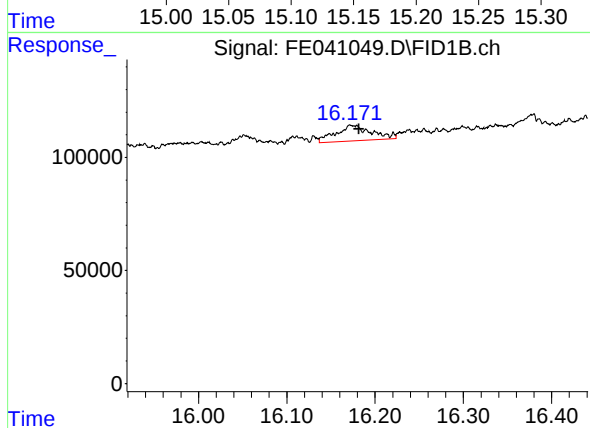
#13 n-Docosane (C22)

R.T.: 14.048 min
Delta R.T.: -0.009 min
Response: 62944
Conc: 0.38 ug/ml



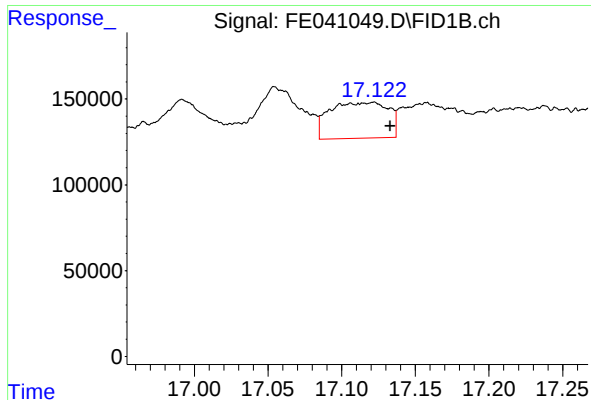
#14 n-Tetracosane (C24)

R.T.: 15.143 min
Delta R.T.: -0.018 min
Response: 527660
Conc: 3.26 ug/ml



#15 n-Hexacosane (C26)

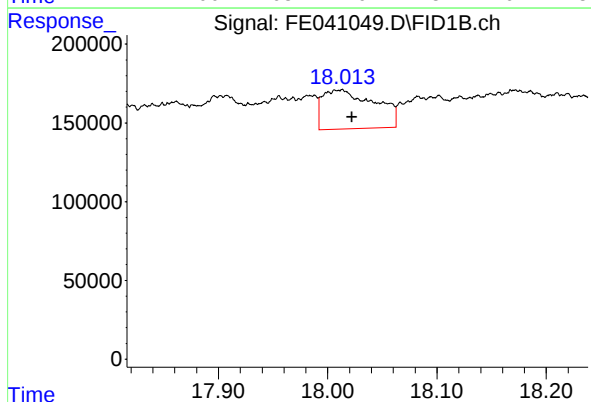
R.T.: 16.172 min
Delta R.T.: -0.010 min
Response: 191524
Conc: 1.24 ug/ml



#16 n-Octacosane (C28)

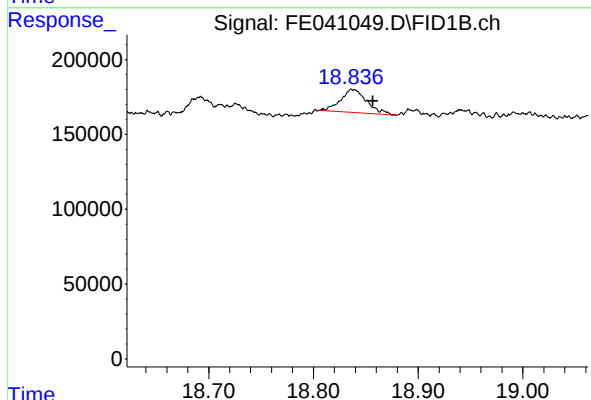
R.T.: 17.122 min
Delta R.T.: -0.012 min
Response: 581908
Conc: 3.80 ug/ml

Instrument :
FID_E
ClientSampleId :



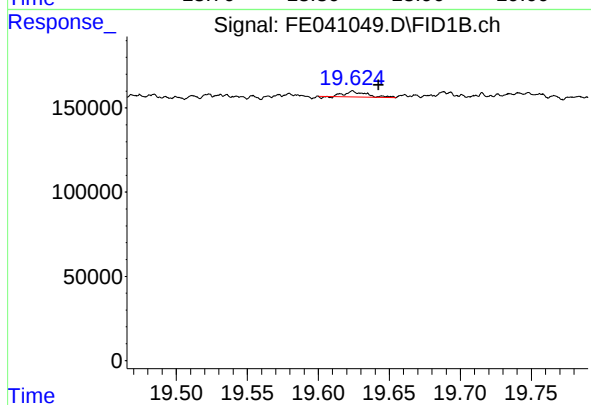
#17 n-Tricontane (C30)

R.T.: 18.013 min
Delta R.T.: -0.009 min
Response: 825106
Conc: 5.40 ug/ml



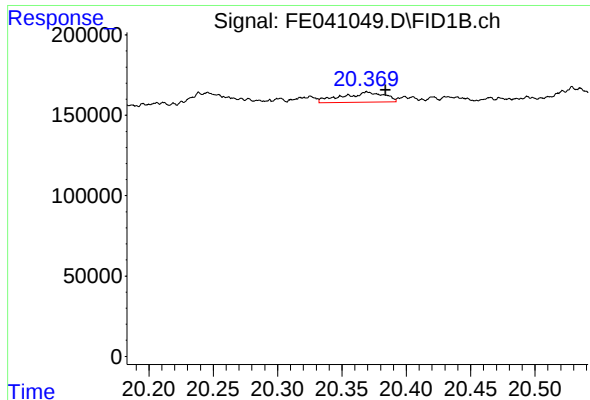
#18 n-Dotriacontane (C32)

R.T.: 18.837 min
Delta R.T.: -0.020 min
Response: 269383
Conc: 1.73 ug/ml



#19 n-Tetratriacontane (C34)

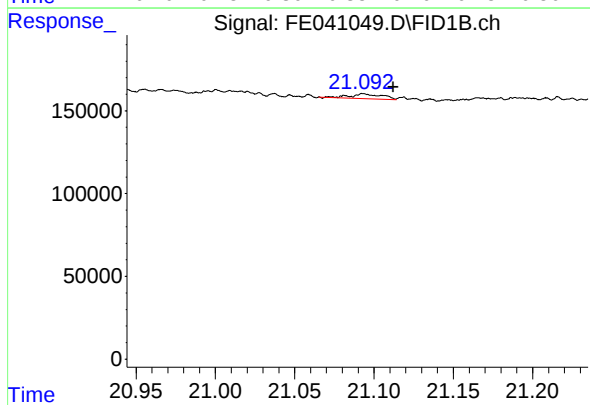
R.T.: 19.624 min
Delta R.T.: -0.018 min
Response: 33402
Conc: 0.22 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.369 min
Delta R.T.: -0.015 min
Response: 143904
Conc: 0.95 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.093 min
Delta R.T.: -0.019 min
Response: 41685
Conc: 0.27 ug/ml