

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032223AL\
 Data File : FE040956.D
 Signal(s) : FID1B.ch
 Acq On : 22 Mar 2023 21:48
 Operator : YP\AJ
 Sample : 02020-36
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 23 00:14:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.865	3929687	21.036 ug/ml
Spiked Amount 50.000		Recovery =	42.07%
12) S 1-chlorooctadecane (S...	13.303	3152508	21.300 ug/ml
Spiked Amount 50.000		Recovery =	42.60%
Target Compounds			
5) T A~2-methylnaphthalene...	7.264f	223379	1.476 ug/ml
14) T n-Tetracosane (C24)	15.159	40553	0.235 ug/ml
16) T n-Octacosane (C28)	17.210f	41706	0.249 ug/ml
17) T n-Tricontane (C30)	18.020	30900	0.189 ug/ml
18) T n-Dotriacontane (C32)	18.846	100723	0.589 ug/ml
19) T n-Tetratriacontane (C34)	19.639	27037	0.175 ug/ml
20) T n-Hexatriacontane (C36)	20.382	20933	0.144 ug/ml
22) T n-Tetracontane (C40)	21.990	97385	0.630 ug/ml

(f)=RT Delta > 1/2 Window

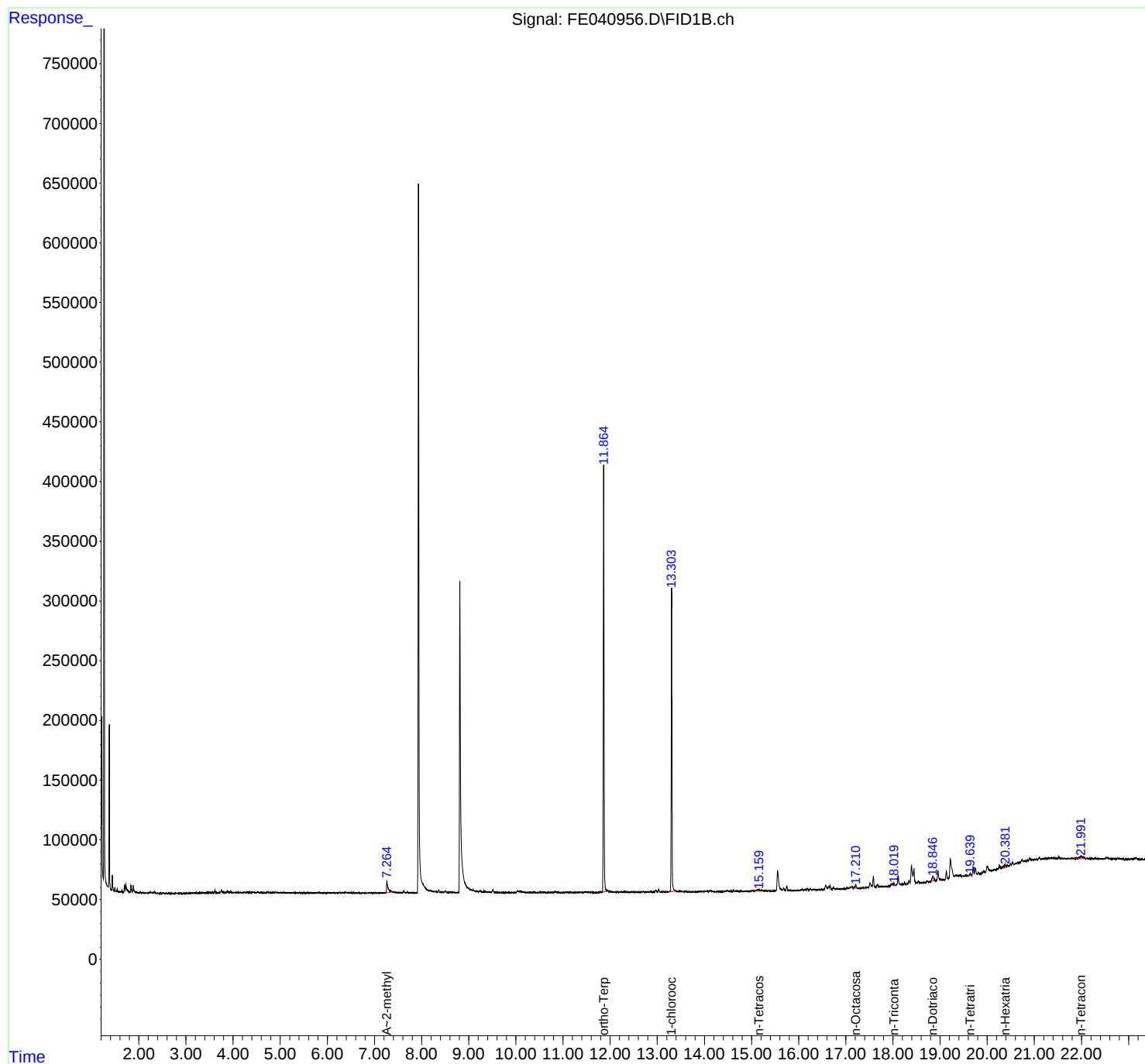
(m)=manual int.

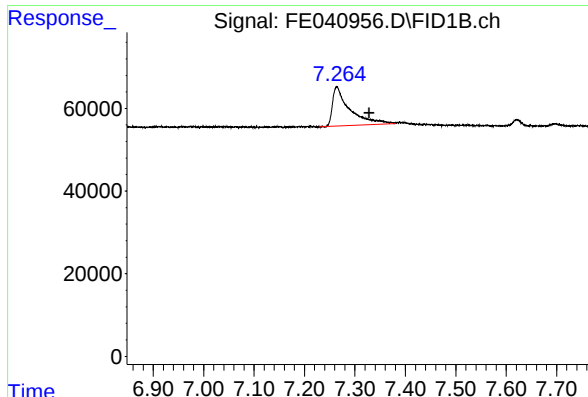
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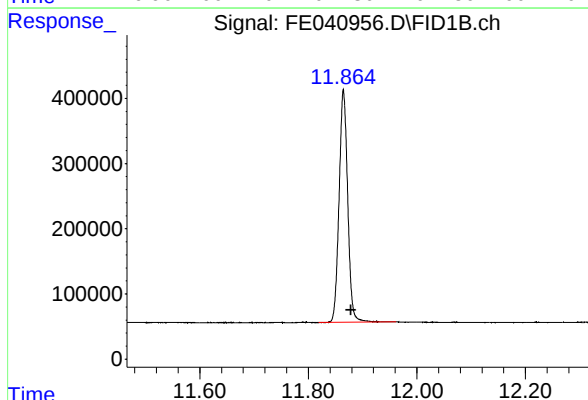
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.264 min
Delta R.T.: -0.064 min
Response: 223379
Conc: 1.48 ug/ml

Instrument :

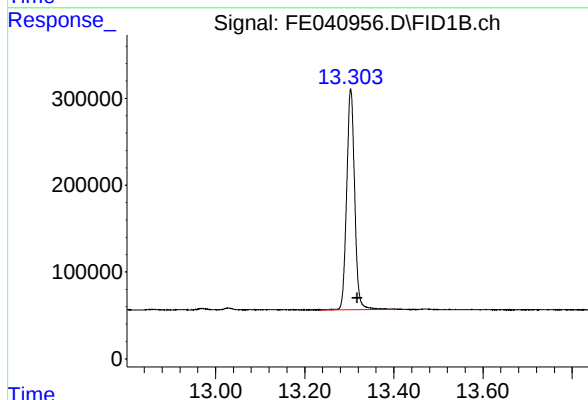
FID_E

ClientSampleId :



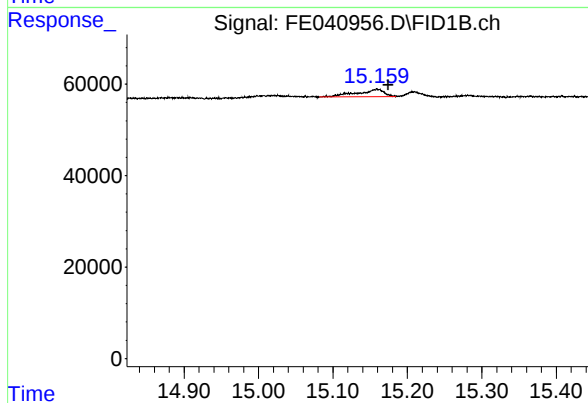
#9 ortho-Terphenyl (SURR)

R.T.: 11.865 min
Delta R.T.: -0.014 min
Response: 3929687
Conc: 21.04 ug/ml



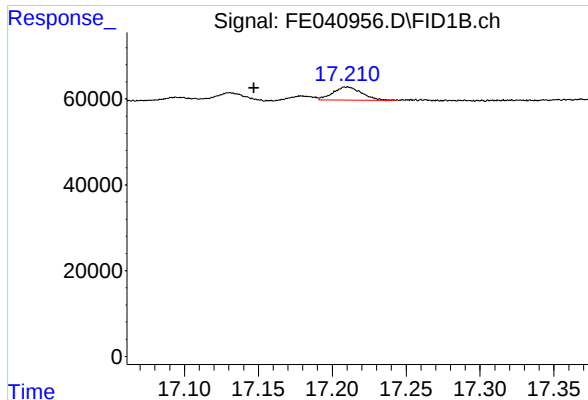
#12 1-chlorooctadecane (SURR)

R.T.: 13.303 min
Delta R.T.: -0.015 min
Response: 3152508
Conc: 21.30 ug/ml



#14 n-Tetracosane (C24)

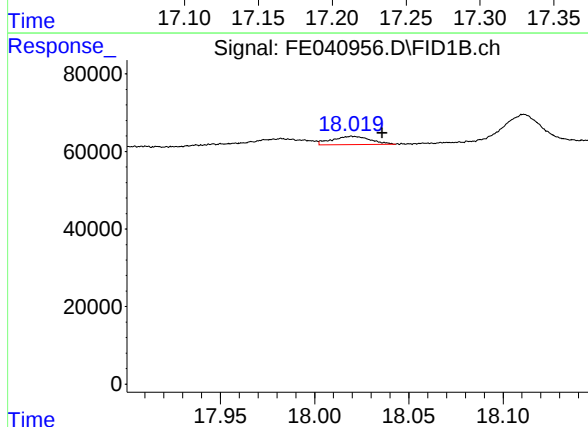
R.T.: 15.159 min
Delta R.T.: -0.015 min
Response: 40553
Conc: 0.24 ug/ml



#16 n-Octacosane (C28)

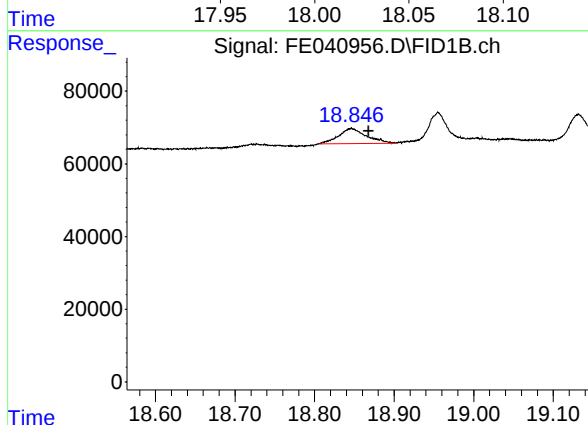
R.T.: 17.210 min
Delta R.T.: 0.063 min
Response: 41706
Conc: 0.25 ug/ml

Instrument :
FID_E
ClientSampleId :



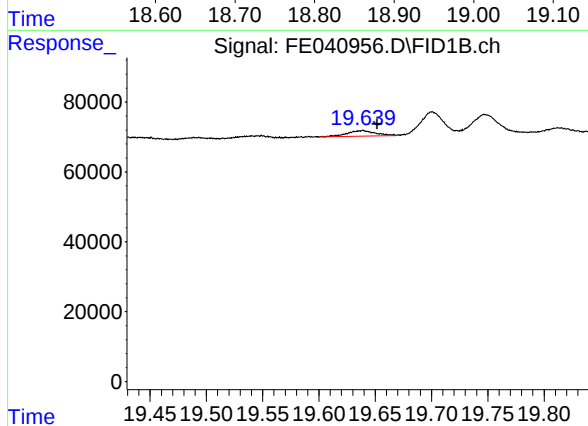
#17 n-Tricontane (C30)

R.T.: 18.020 min
Delta R.T.: -0.016 min
Response: 30900
Conc: 0.19 ug/ml



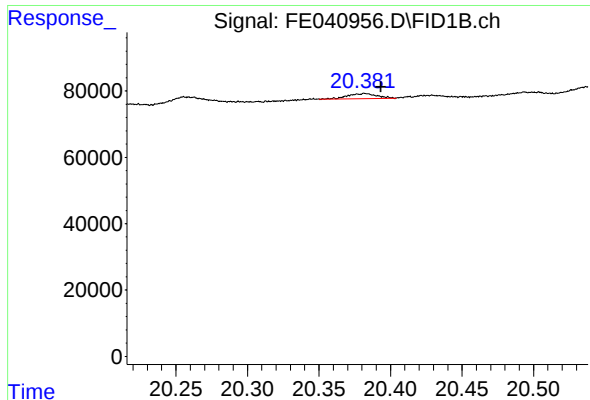
#18 n-Dotriacontane (C32)

R.T.: 18.846 min
Delta R.T.: -0.022 min
Response: 100723
Conc: 0.59 ug/ml



#19 n-Tetratriacontane (C34)

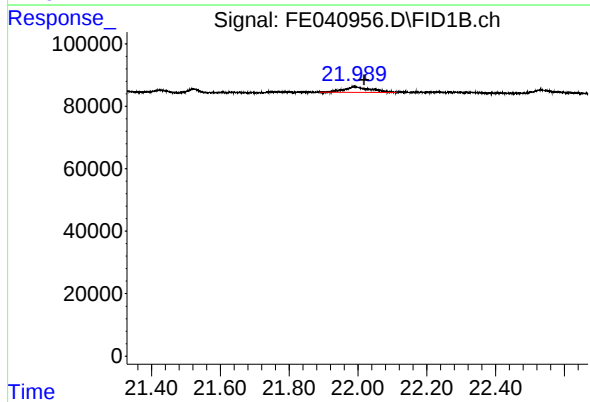
R.T.: 19.639 min
Delta R.T.: -0.013 min
Response: 27037
Conc: 0.17 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.382 min
Delta R.T.: -0.012 min
Response: 20933
Conc: 0.14 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.990 min
Delta R.T.: -0.028 min
Response: 97385
Conc: 0.63 ug/ml