

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040323AL\
 Data File : FE041128.D
 Signal(s) : FID1B.ch
 Acq On : 03 Apr 2023 17:21
 Operator : YP\AJ
 Sample : 02161-01D
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 03 22:20:28 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)	11.853	3818295	20.317 ug/ml
Spiked Amount 50.000		Recovery =	40.63%
12) S 1-chlorooctadecane (S...	13.294	3009746	20.918 ug/ml
Spiked Amount 50.000		Recovery =	41.84%
Target Compounds			
10) T n-Eicosane (C20)	12.922f	112474	0.659 ug/ml
14) T n-Tetracosane (C24)	15.152	57750	0.357 ug/ml
15) T n-Hexacosane (C26)	16.172	40894	0.264 ug/ml
16) T n-Octacosane (C28)	17.124	52958	0.346 ug/ml
17) T n-Tricontane (C30)	18.012	56538	0.370 ug/ml
18) T n-Dotriacontane (C32)	18.847	89255	0.572 ug/ml
19) T n-Tetratriacontane (C34)	19.634	48594	0.314 ug/ml
20) T n-Hexatriacontane (C36)	20.375	32053	0.211 ug/ml
22) T n-Tetracontane (C40)	21.977	219067	1.373 ug/ml

(f)=RT Delta > 1/2 Window

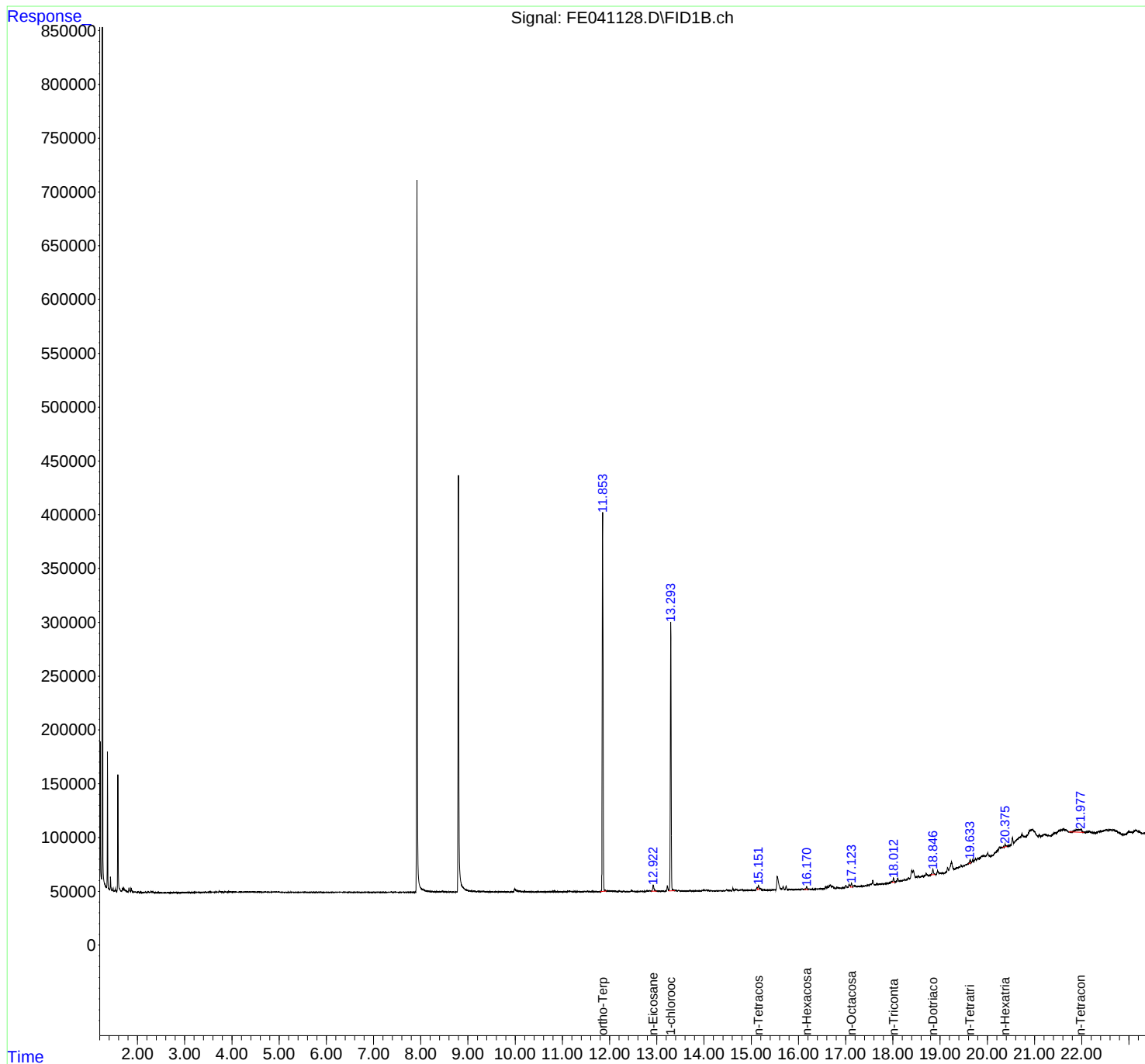
(m)=manual int.

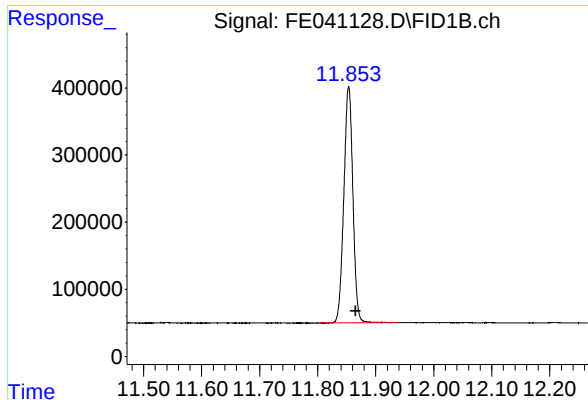
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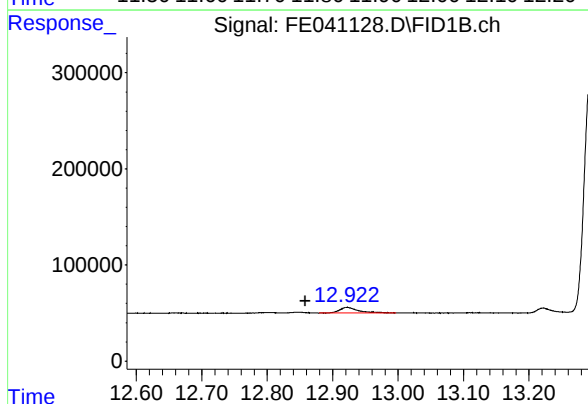




#9 ortho-Terphenyl (SURR)

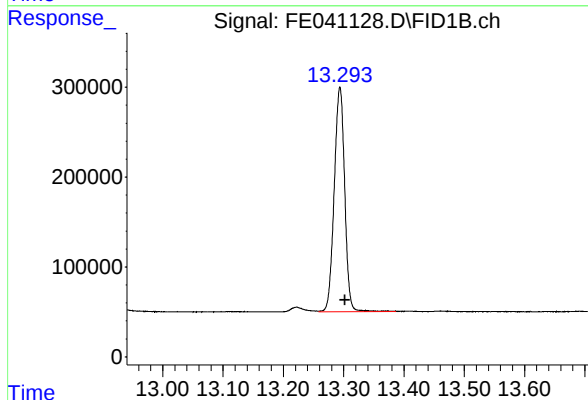
R.T.: 11.853 min
Delta R.T.: -0.012 min
Response: 3818295
Conc: 20.32 ug/ml

Instrument :
FID_E
ClientSampleId :



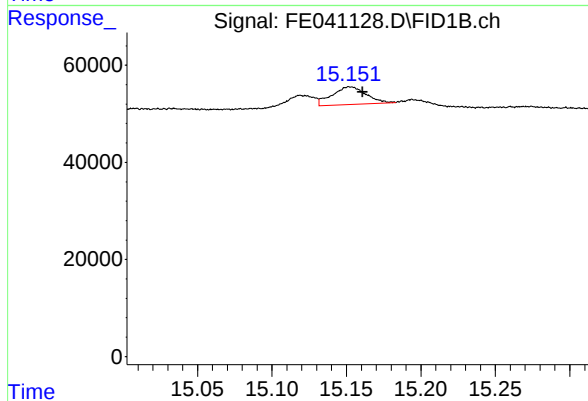
#10 n-Eicosane (C20)

R.T.: 12.922 min
Delta R.T.: 0.064 min
Response: 112474
Conc: 0.66 ug/ml



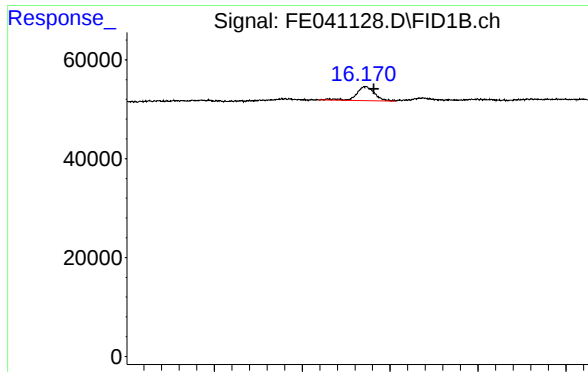
#12 1-chlorooctadecane (SURR)

R.T.: 13.294 min
Delta R.T.: -0.008 min
Response: 3009746
Conc: 20.92 ug/ml



#14 n-Tetracosane (C24)

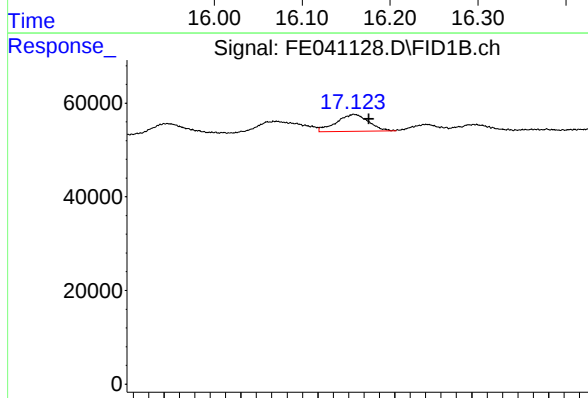
R.T.: 15.152 min
Delta R.T.: -0.008 min
Response: 57750
Conc: 0.36 ug/ml



#15 n-Hexacosane (C26)

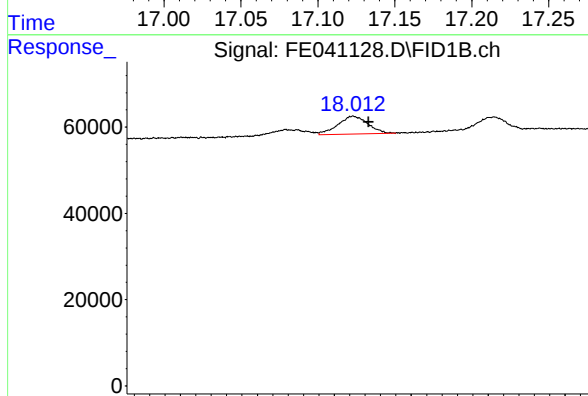
R.T.: 16.172 min
Delta R.T.: -0.010 min
Response: 40894
Conc: 0.26 ug/ml

Instrument :
FID_E
ClientSampleId :



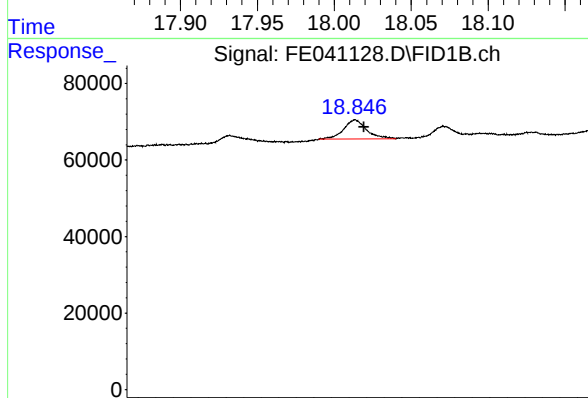
#16 n-Octacosane (C28)

R.T.: 17.124 min
Delta R.T.: -0.009 min
Response: 52958
Conc: 0.35 ug/ml



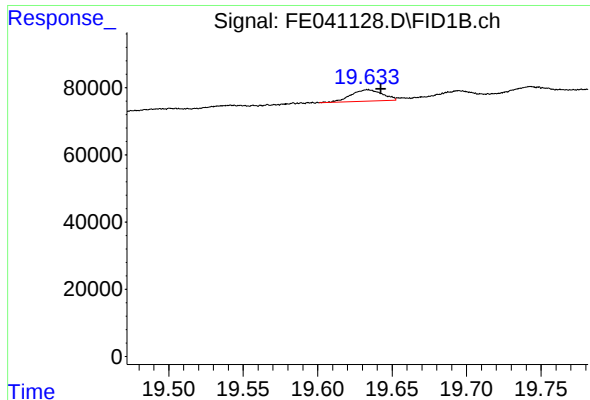
#17 n-Tricontane (C30)

R.T.: 18.012 min
Delta R.T.: -0.010 min
Response: 56538
Conc: 0.37 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.847 min
Delta R.T.: -0.010 min
Response: 89255
Conc: 0.57 ug/ml



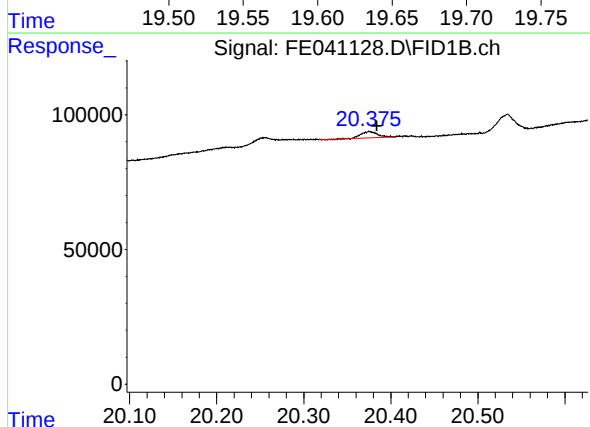
#19 n-Tetratriacontane (C34)

R.T.: 19.634 min
Delta R.T.: -0.009 min
Response: 48594
Conc: 0.31 ug/ml

Instrument :

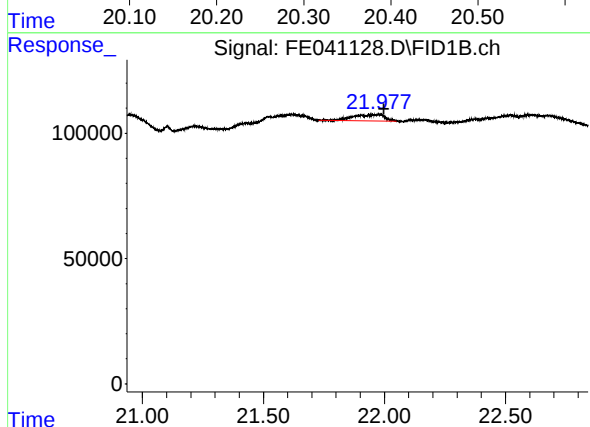
FID_E

ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.375 min
Delta R.T.: -0.009 min
Response: 32053
Conc: 0.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.977 min
Delta R.T.: -0.021 min
Response: 219067
Conc: 1.37 ug/ml