

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041723AL\
 Data File : FE041388.D
 Signal(s) : FID1B.ch
 Acq On : 17 Apr 2023 18:39
 Operator : YP\AJ
 Sample : 02362-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 18 01:03:00 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)	11.842	7587661	40.373 ug/ml
Spiked Amount 50.000		Recovery =	80.75%
12) S 1-chlorooctadecane (S...	13.281	6065684	42.158 ug/ml
Spiked Amount 50.000		Recovery =	84.32%
Target Compounds			
14) T n-Tetracosane (C24)	15.137	43311	0.268 ug/ml
15) T n-Hexacosane (C26)	16.161	46264	0.298 ug/ml
16) T n-Octacosane (C28)	17.111	57167	0.373 ug/ml
17) T n-Tricontane (C30)	18.001	59054	0.386 ug/ml
18) T n-Dotriacontane (C32)	18.833	82590	0.529 ug/ml
19) T n-Tetratriacontane (C34)	19.621	22639	0.146 ug/ml
20) T n-Hexatriacontane (C36)	20.368	7376	0.049 ug/ml
21) T n-Octatriacontane (C38)	21.139	204424	1.309 ug/ml

(f)=RT Delta > 1/2 Window

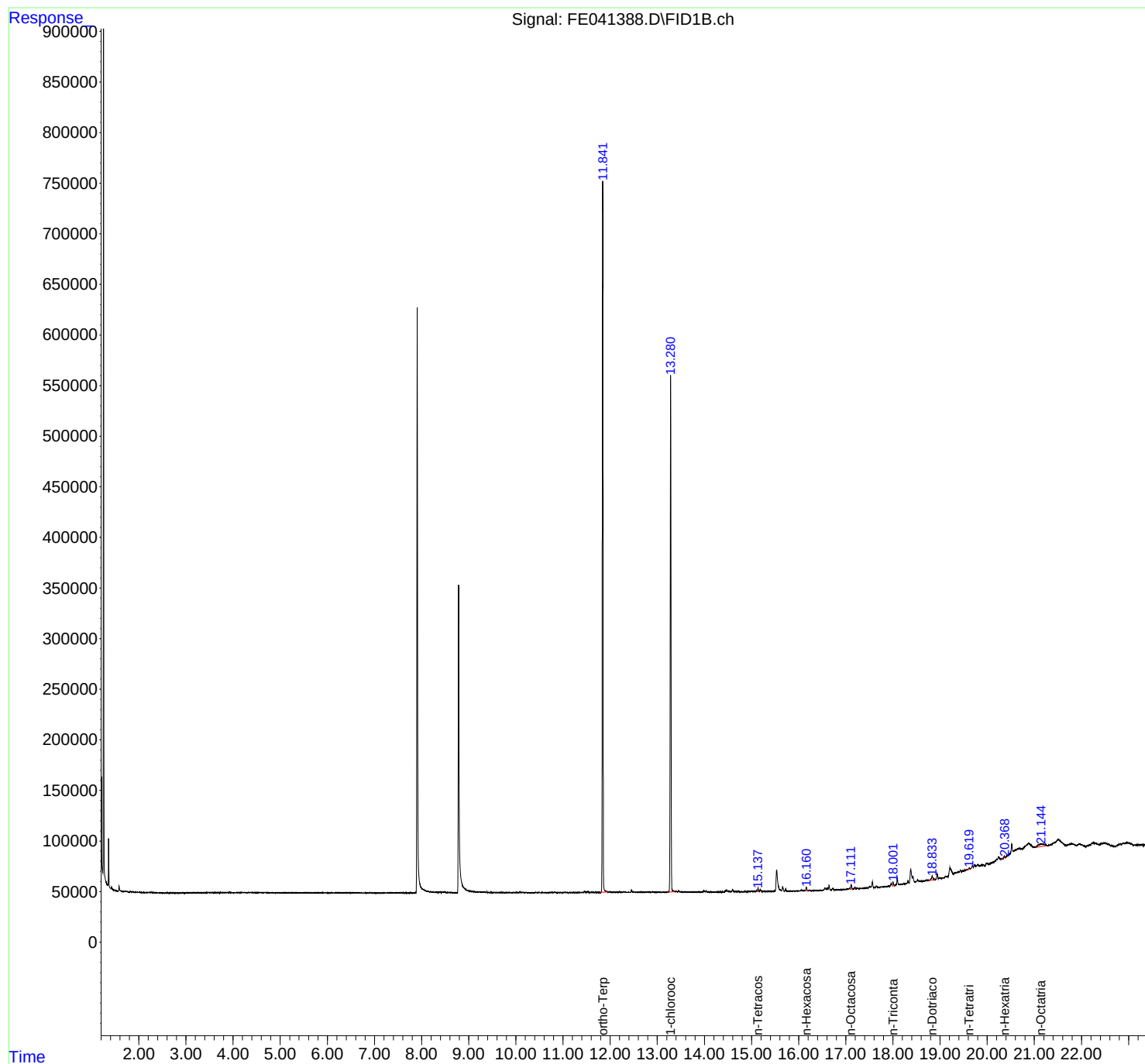
(m)=manual int.

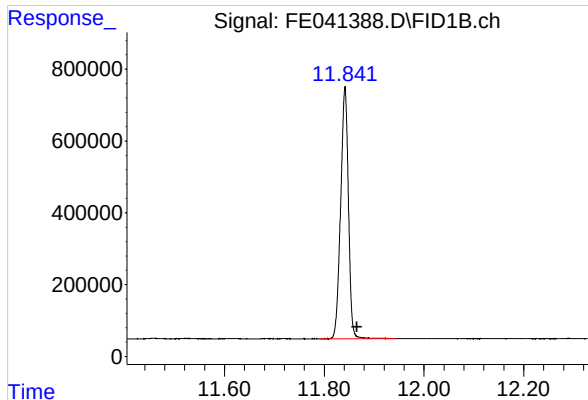
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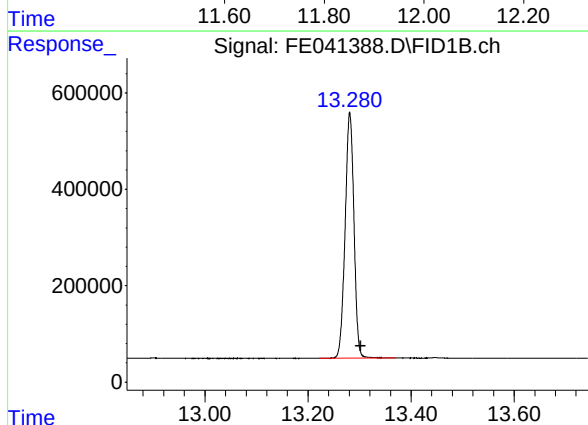




#9 ortho-Terphenyl (SURR)

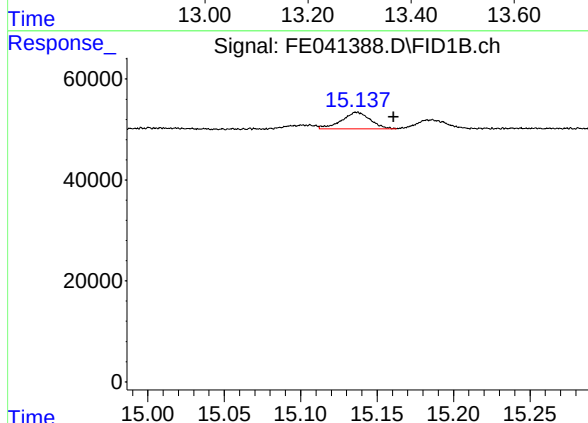
R.T.: 11.842 min
Delta R.T.: -0.023 min
Response: 7587661
Conc: 40.37 ug/ml

Instrument :
FID_E
ClientSampleId :



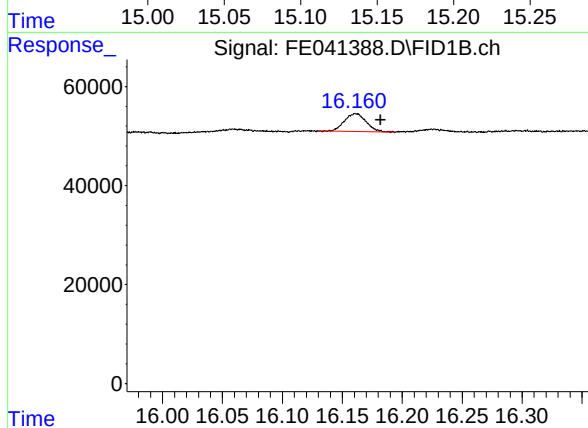
#12 1-chlorooctadecane (SURR)

R.T.: 13.281 min
Delta R.T.: -0.021 min
Response: 6065684
Conc: 42.16 ug/ml



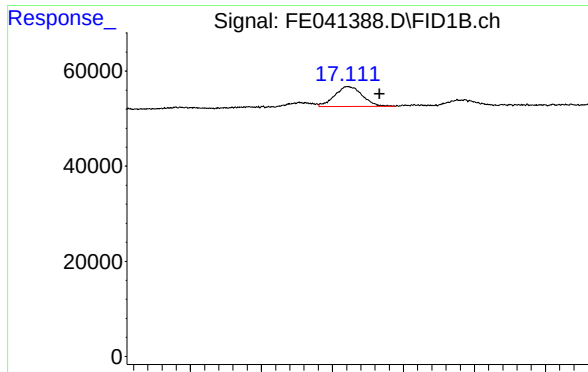
#14 n-Tetracosane (C24)

R.T.: 15.137 min
Delta R.T.: -0.024 min
Response: 43311
Conc: 0.27 ug/ml



#15 n-Hexacosane (C26)

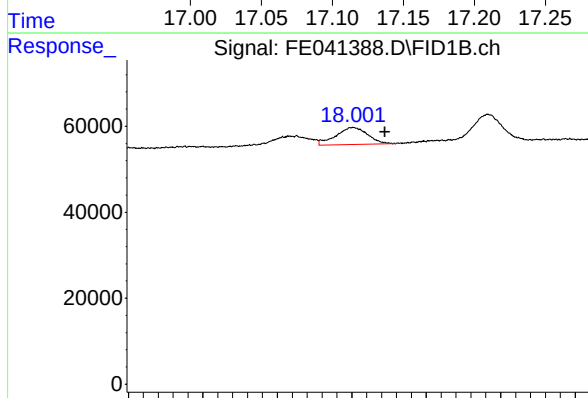
R.T.: 16.161 min
Delta R.T.: -0.021 min
Response: 46264
Conc: 0.30 ug/ml



#16 n-Octacosane (C28)

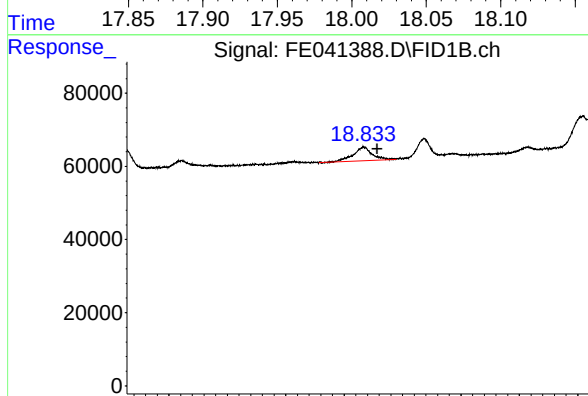
R.T.: 17.111 min
Delta R.T.: -0.022 min
Response: 57167
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :



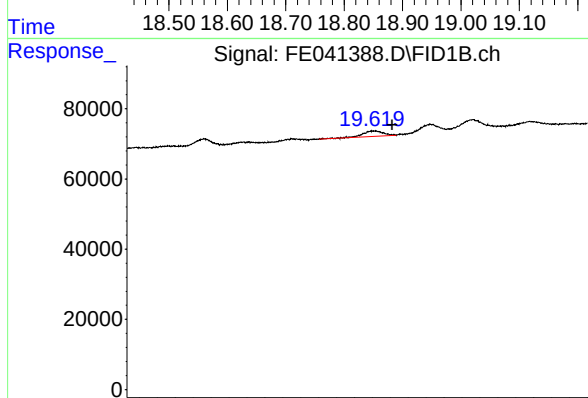
#17 n-Tricontane (C30)

R.T.: 18.001 min
Delta R.T.: -0.021 min
Response: 59054
Conc: 0.39 ug/ml



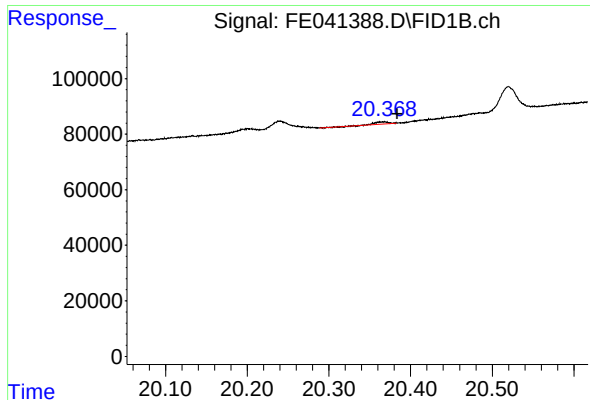
#18 n-Dotriacontane (C32)

R.T.: 18.833 min
Delta R.T.: -0.024 min
Response: 82590
Conc: 0.53 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.621 min
Delta R.T.: -0.021 min
Response: 22639
Conc: 0.15 ug/ml



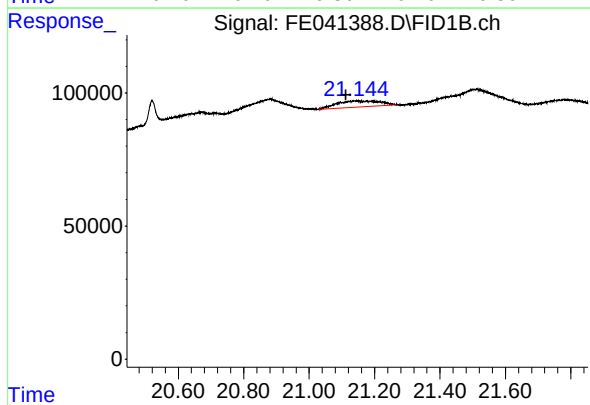
#20 n-Hexatriacontane (C36)

R.T.: 20.368 min
Delta R.T.: -0.016 min
Response: 7376
Conc: 0.05 ug/ml

Instrument :

FID_E

ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.139 min
Delta R.T.: 0.027 min
Response: 204424
Conc: 1.31 ug/ml