

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032923AL\
 Data File : FE041074.D
 Signal(s) : FID1B.ch
 Acq On : 29 Mar 2023 15:50
 Operator : YP\AJ
 Sample : 02117-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 30 01:44:51 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	6859459	36.498 ug/ml
Spiked Amount 50.000		Recovery =	73.00%
12) S 1-chlorooctadecane (S...	13.294	5507167	38.276 ug/ml
Spiked Amount 50.000		Recovery =	76.55%
Target Compounds			
14) T n-Tetracosane (C24)	15.150	75223	0.465 ug/ml
15) T n-Hexacosane (C26)	16.172	50393	0.325 ug/ml
16) T n-Octacosane (C28)	17.123	83463	0.545 ug/ml
17) T n-Tricontane (C30)	18.011	151649	0.992 ug/ml
18) T n-Dotriacontane (C32)	18.844	242103	1.551 ug/ml
19) T n-Tetratriacontane (C34)	19.631	125607	0.811 ug/ml
20) T n-Hexatriacontane (C36)	20.370	88507	0.583 ug/ml
21) T n-Octatriacontane (C38)	21.094	68323	0.437 ug/ml
22) T n-Tetracontane (C40)	21.980	80605	0.505 ug/ml

(f)=RT Delta > 1/2 Window

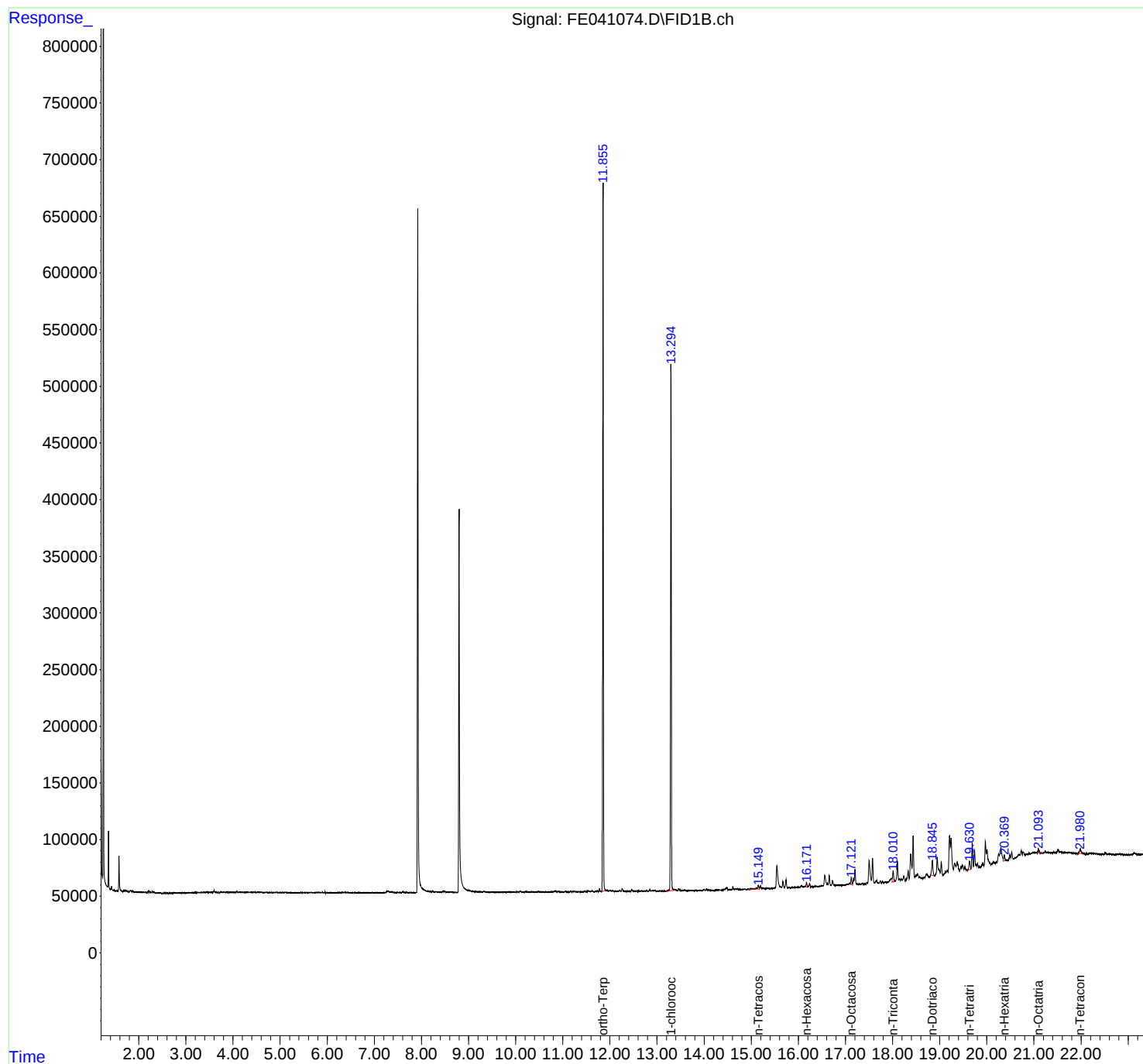
(m)=manual int.

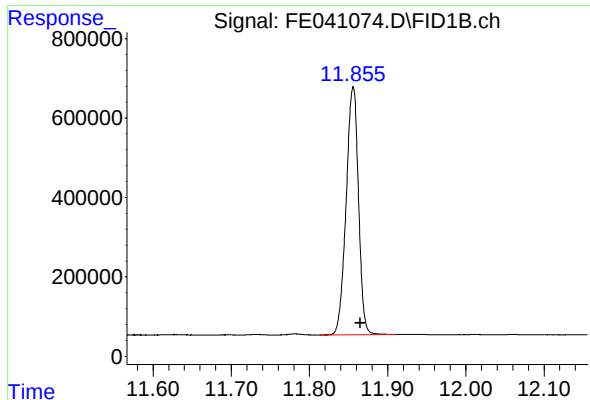
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

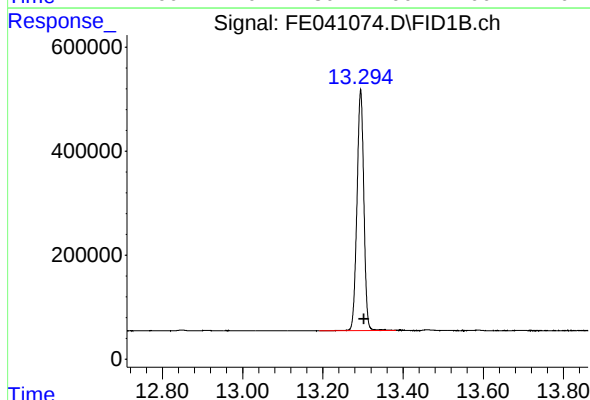




#9 ortho-Terphenyl (SURR)

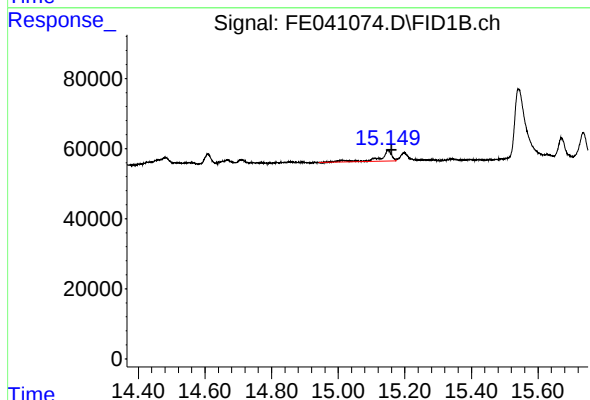
R.T.: 11.856 min
Delta R.T.: -0.009 min
Response: 6859459
Conc: 36.50 ug/ml

Instrument :
FID_E
ClientSampleId :



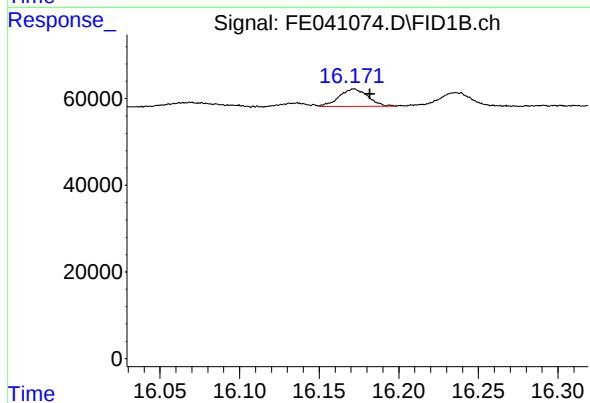
#12 1-chlorooctadecane (SURR)

R.T.: 13.294 min
Delta R.T.: -0.008 min
Response: 5507167
Conc: 38.28 ug/ml



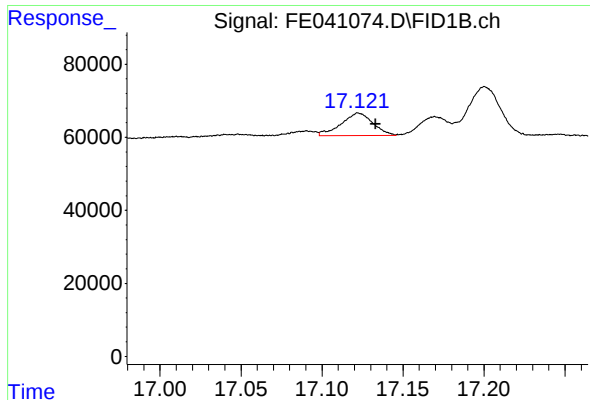
#14 n-Tetracosane (C24)

R.T.: 15.150 min
Delta R.T.: -0.011 min
Response: 75223
Conc: 0.46 ug/ml



#15 n-Hexacosane (C26)

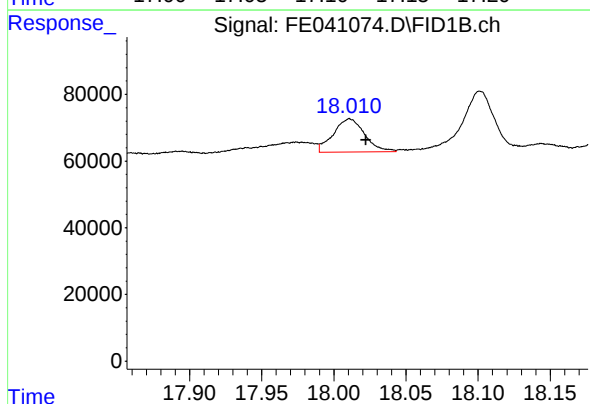
R.T.: 16.172 min
Delta R.T.: -0.010 min
Response: 50393
Conc: 0.33 ug/ml



#16 n-Octacosane (C28)

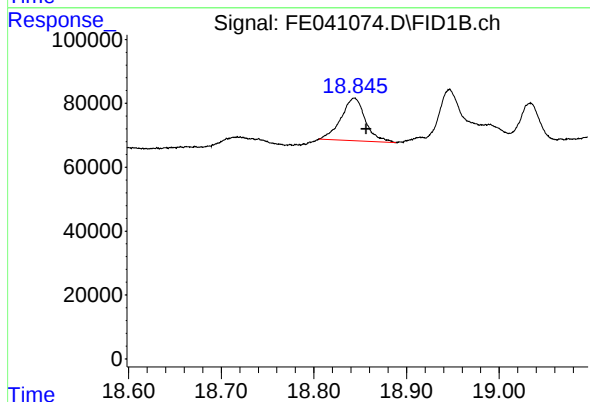
R.T.: 17.123 min
Delta R.T.: -0.011 min
Response: 83463
Conc: 0.54 ug/ml

Instrument :
FID_E
ClientSampleId :



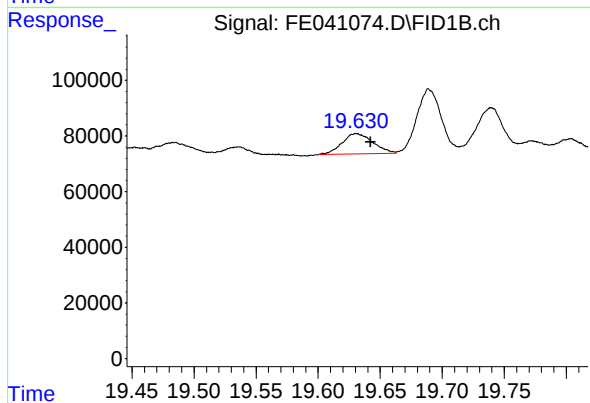
#17 n-Tricontane (C30)

R.T.: 18.011 min
Delta R.T.: -0.011 min
Response: 151649
Conc: 0.99 ug/ml



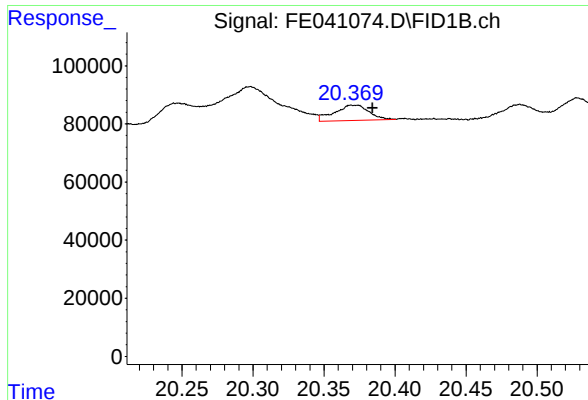
#18 n-Dotriacontane (C32)

R.T.: 18.844 min
Delta R.T.: -0.013 min
Response: 242103
Conc: 1.55 ug/ml



#19 n-Tetratriacontane (C34)

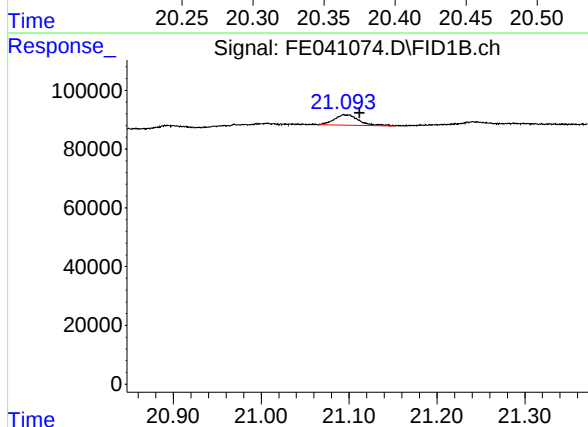
R.T.: 19.631 min
Delta R.T.: -0.012 min
Response: 125607
Conc: 0.81 ug/ml



#20 n-Hexatriacontane (C36)

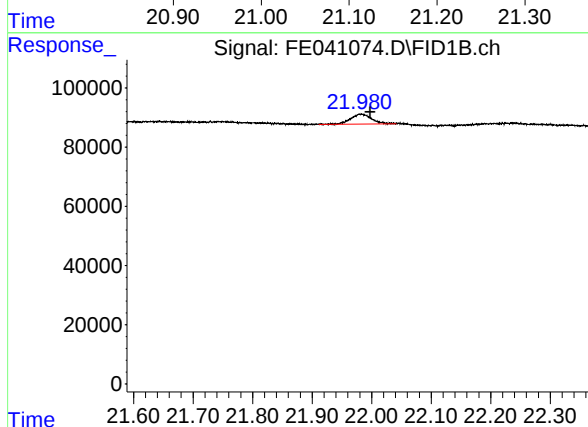
R.T.: 20.370 min
Delta R.T.: -0.014 min
Response: 88507
Conc: 0.58 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.094 min
Delta R.T.: -0.018 min
Response: 68323
Conc: 0.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.980 min
Delta R.T.: -0.018 min
Response: 80605
Conc: 0.51 ug/ml