

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032923AL\
 Data File : FE041080.D
 Signal(s) : FID1B.ch
 Acq On : 29 Mar 2023 18:54
 Operator : YP\AJ
 Sample : 02118-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 30 01:45:41 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	3559567	18.940 ug/ml
Spiked Amount 50.000		Recovery =	37.88%
12) S 1-chlorooctadecane (S...	13.292	2666394	18.532 ug/ml
Spiked Amount 50.000		Recovery =	37.06%
Target Compounds			
14) T n-Tetracosane (C24)	15.149	62934	0.389 ug/ml
15) T n-Hexacosane (C26)	16.170	52144	0.336 ug/ml
16) T n-Octacosane (C28)	17.121	73578	0.480 ug/ml
17) T n-Tricontane (C30)	18.011	74720	0.489 ug/ml
18) T n-Dotriacontane (C32)	18.841	110805	0.710 ug/ml
19) T n-Tetratriacontane (C34)	19.630	45355	0.293 ug/ml
20) T n-Hexatriacontane (C36)	20.372	32303	0.213 ug/ml

(f)=RT Delta > 1/2 Window

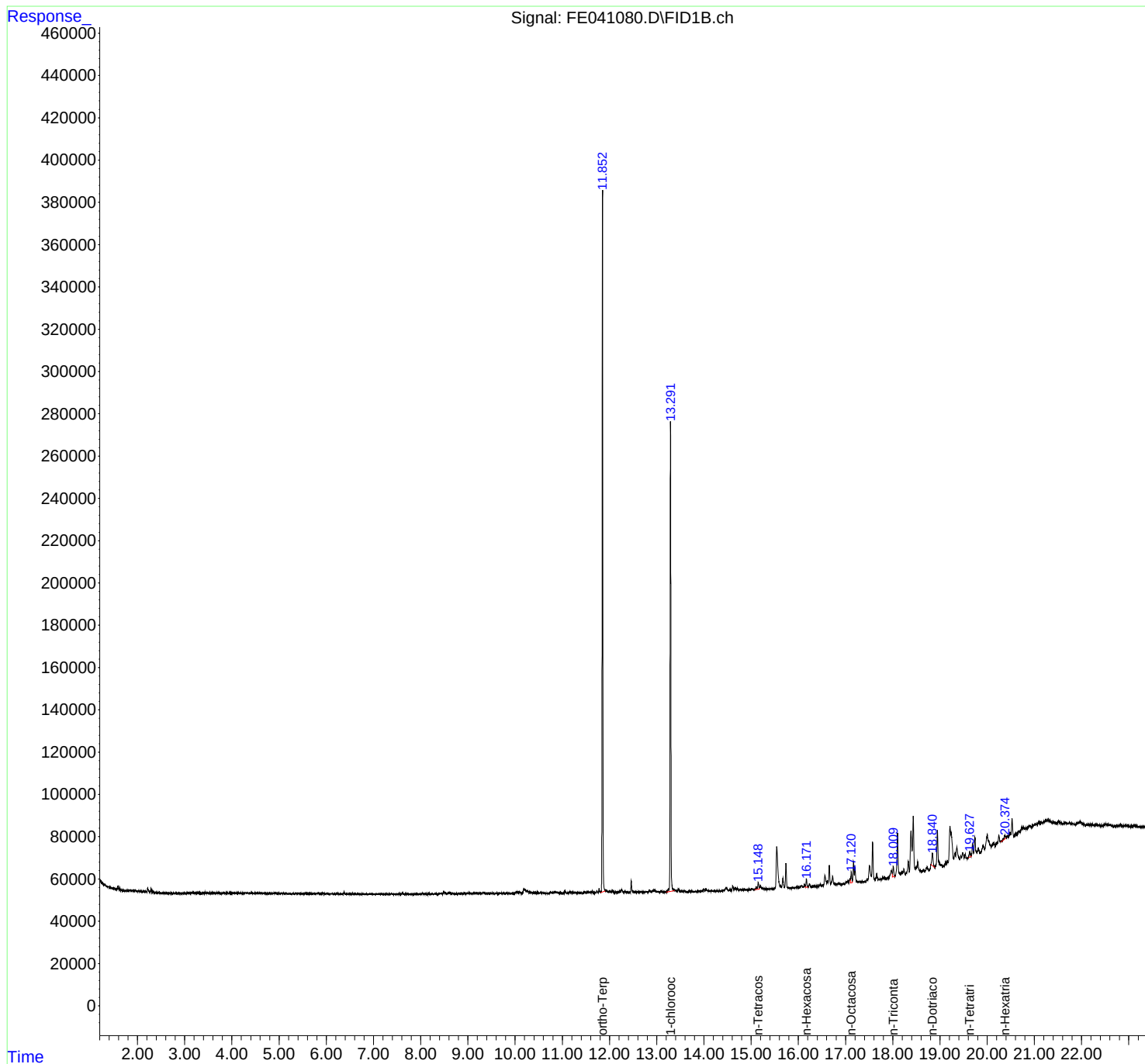
(m)=manual int.

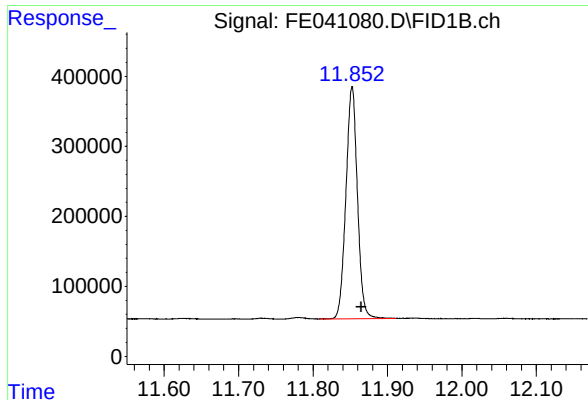
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

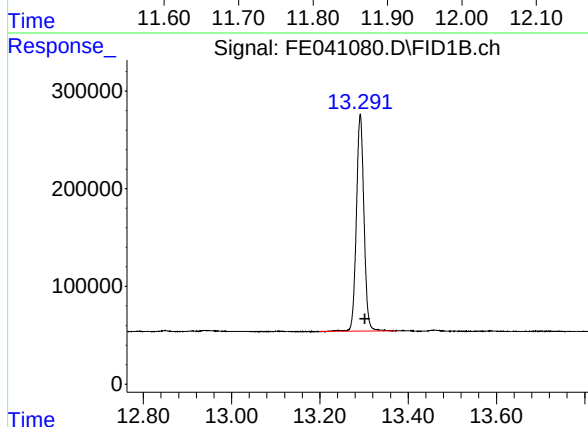




#9 ortho-Terphenyl (SURR)

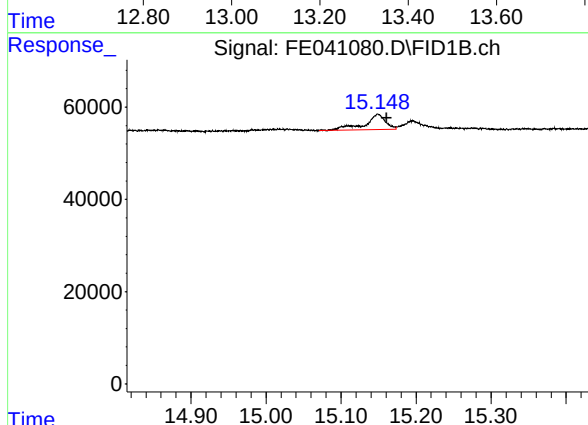
R.T.: 11.853 min
Delta R.T.: -0.013 min
Response: 3559567
Conc: 18.94 ug/ml

Instrument :
FID_E
ClientSampleId :



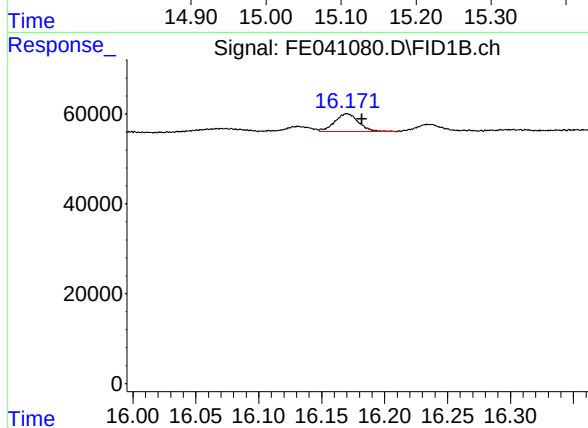
#12 1-chlorooctadecane (SURR)

R.T.: 13.292 min
Delta R.T.: -0.010 min
Response: 2666394
Conc: 18.53 ug/ml



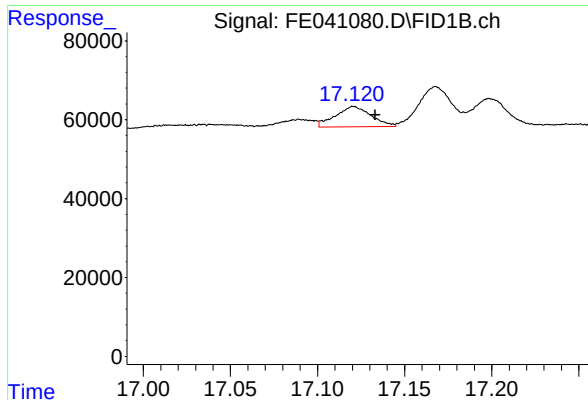
#14 n-Tetracosane (C24)

R.T.: 15.149 min
Delta R.T.: -0.011 min
Response: 62934
Conc: 0.39 ug/ml



#15 n-Hexacosane (C26)

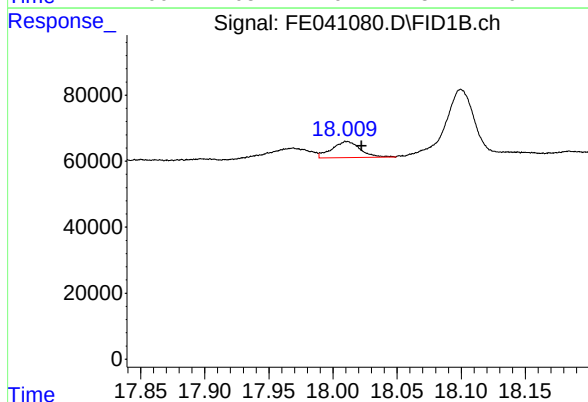
R.T.: 16.170 min
Delta R.T.: -0.012 min
Response: 52144
Conc: 0.34 ug/ml



#16 n-Octacosane (C28)

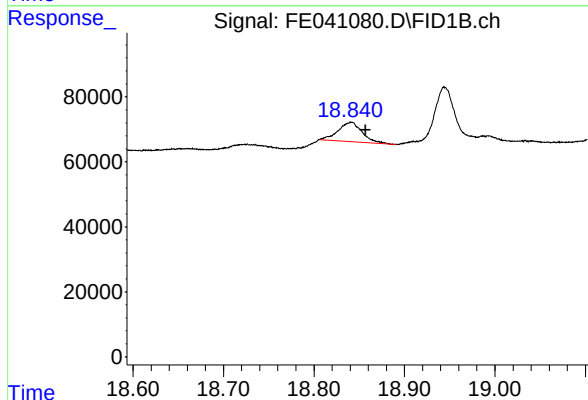
R.T.: 17.121 min
Delta R.T.: -0.012 min
Response: 73578
Conc: 0.48 ug/ml

Instrument :
FID_E
ClientSampleId :



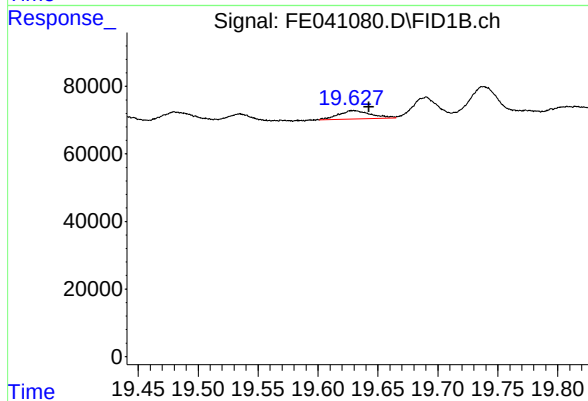
#17 n-Tricontane (C30)

R.T.: 18.011 min
Delta R.T.: -0.011 min
Response: 74720
Conc: 0.49 ug/ml



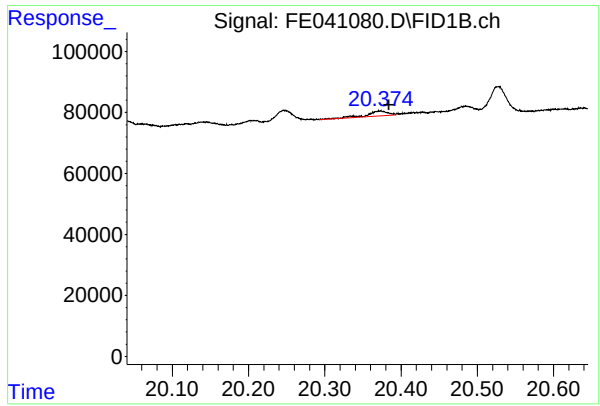
#18 n-Dotriacontane (C32)

R.T.: 18.841 min
Delta R.T.: -0.015 min
Response: 110805
Conc: 0.71 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.630 min
Delta R.T.: -0.013 min
Response: 45355
Conc: 0.29 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.372 min
Delta R.T.: -0.012 min
Response: 32303
Conc: 0.21 ug/ml

Instrument :

FID_E

ClientSampleId :