

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032123AL\
 Data File : FE040921.D
 Signal(s) : FID1B.ch
 Acq On : 21 Mar 2023 20:24
 Operator : YP\AJ
 Sample : 02020-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 22 01:54:28 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)	11.867	3585903	19.195 ug/ml
Spiked Amount 50.000		Recovery =	38.39%
12) S 1-chlorooctadecane (S...	13.306	2904409	19.624 ug/ml
Spiked Amount 50.000		Recovery =	39.25%
Target Compounds			
6) T n-Tetradecane (C14)	8.501	24817	0.161 ug/ml
8) T n-Octadecane (C18)	11.526	39647	0.233 ug/ml
10) T n-Eicosane (C20)	12.862	47696	0.282 ug/ml
11) T n-Heneicosane (C21)	13.468	66843	0.390 ug/ml
14) T n-Tetracosane (C24)	15.161	76184	0.442 ug/ml
15) T n-Hexacosane (C26)	16.184	57113	0.336 ug/ml
16) T n-Octacosane (C28)	17.133	54163	0.323 ug/ml
17) T n-Tricontane (C30)	18.023	74276	0.455 ug/ml
18) T n-Dotriacontane (C32)	18.849	264722	1.547 ug/ml
19) T n-Tetratriacontane (C34)	19.644	49560	0.321 ug/ml
20) T n-Hexatriacontane (C36)	20.381	72886	0.502 ug/ml
21) T n-Octatriacontane (C38)	21.192f	88528	0.644 ug/ml
22) T n-Tetracontane (C40)	22.028	336965	2.181 ug/ml

(f)=RT Delta > 1/2 Window

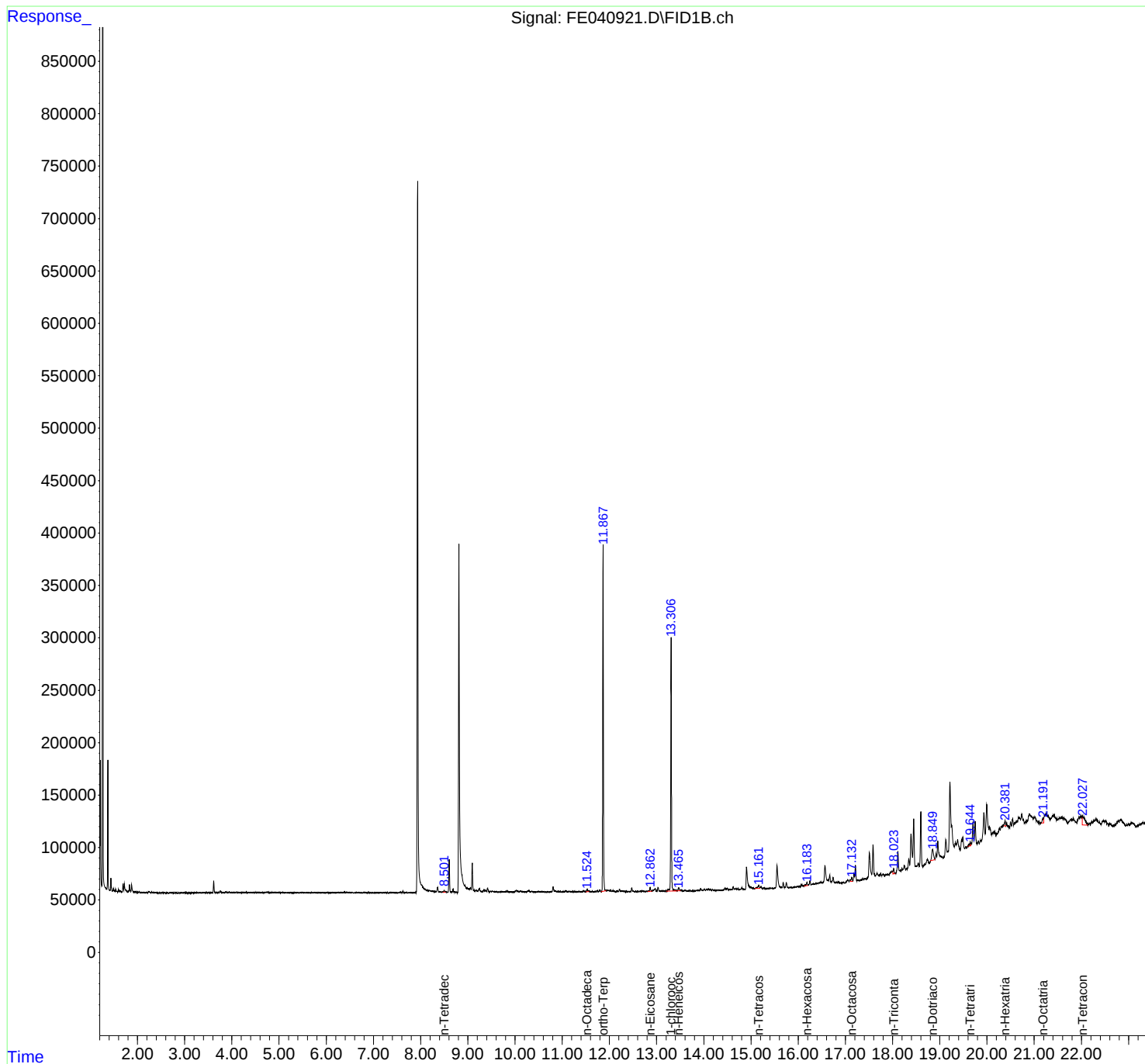
(m)=manual int.

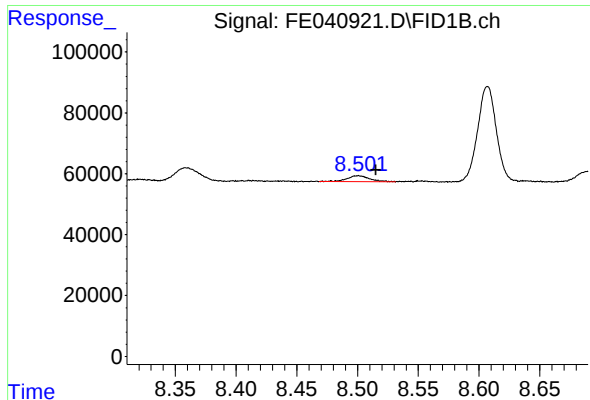
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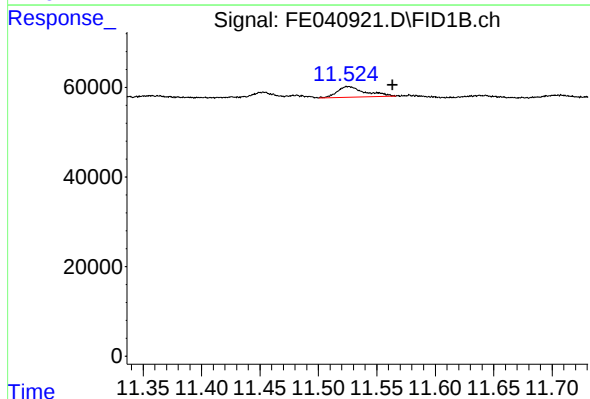
#6 n-Tetradecane (C14)

R.T.: 8.501 min
Delta R.T.: -0.015 min
Response: 24817
Conc: 0.16 ug/ml

Instrument :

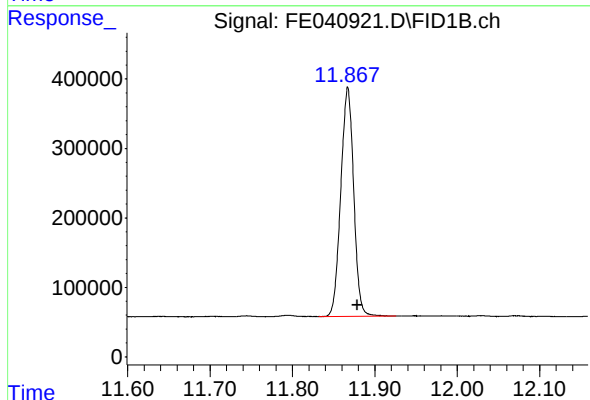
FID_E

ClientSampleId :



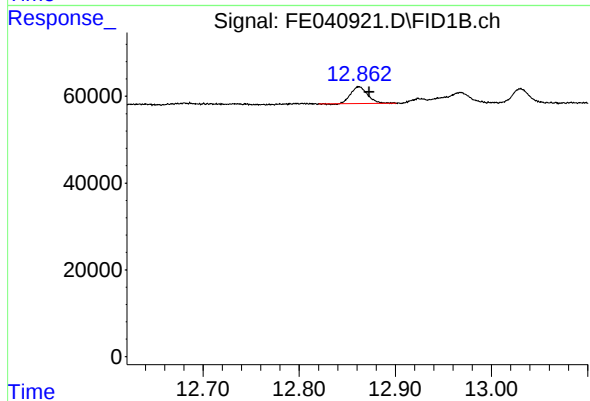
#8 n-Octadecane (C18)

R.T.: 11.526 min
Delta R.T.: -0.038 min
Response: 39647
Conc: 0.23 ug/ml



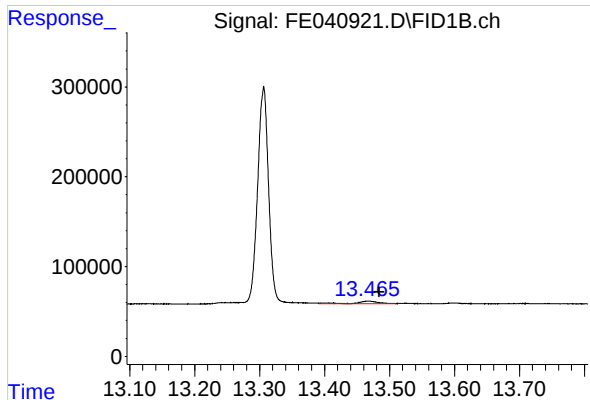
#9 ortho-Terphenyl (SURR)

R.T.: 11.867 min
Delta R.T.: -0.011 min
Response: 3585903
Conc: 19.20 ug/ml



#10 n-Eicosane (C20)

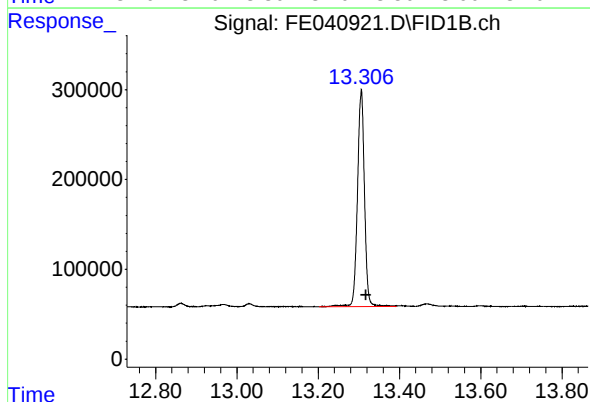
R.T.: 12.862 min
Delta R.T.: -0.011 min
Response: 47696
Conc: 0.28 ug/ml



#11 n-Heneicosane (C21)

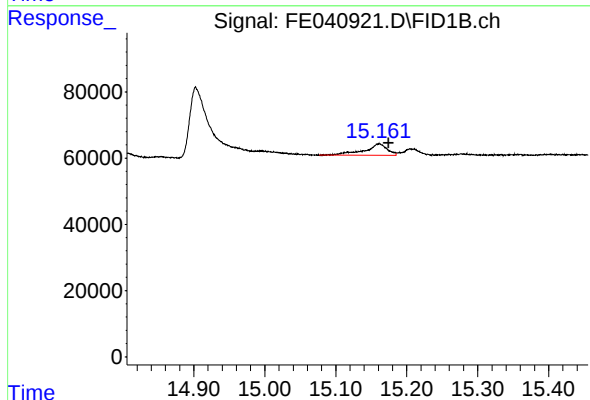
R.T.: 13.468 min
Delta R.T.: -0.016 min
Response: 66843
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :



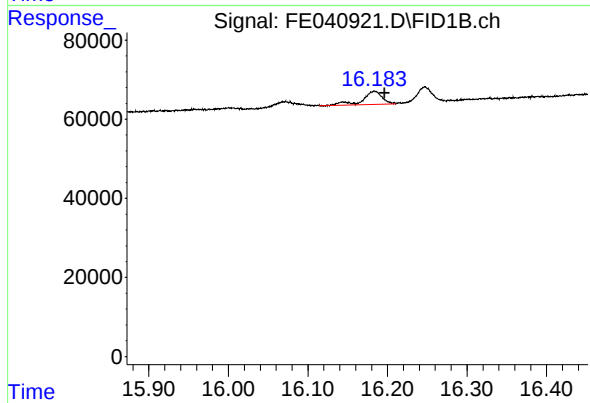
#12 1-chlorooctadecane (SURR)

R.T.: 13.306 min
Delta R.T.: -0.012 min
Response: 2904409
Conc: 19.62 ug/ml



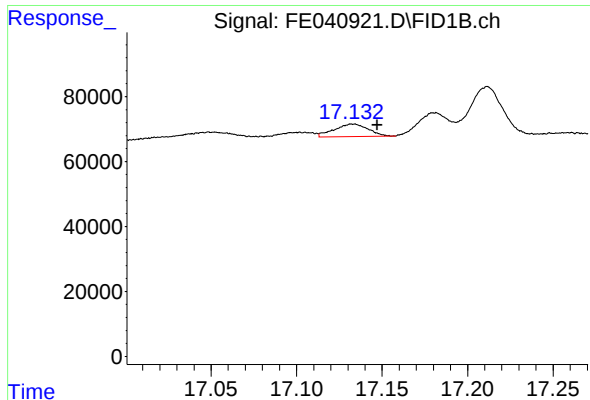
#14 n-Tetracosane (C24)

R.T.: 15.161 min
Delta R.T.: -0.013 min
Response: 76184
Conc: 0.44 ug/ml



#15 n-Hexacosane (C26)

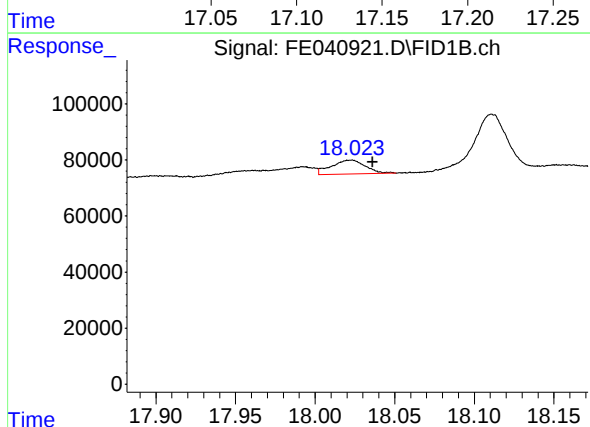
R.T.: 16.184 min
Delta R.T.: -0.013 min
Response: 57113
Conc: 0.34 ug/ml



#16 n-Octacosane (C28)

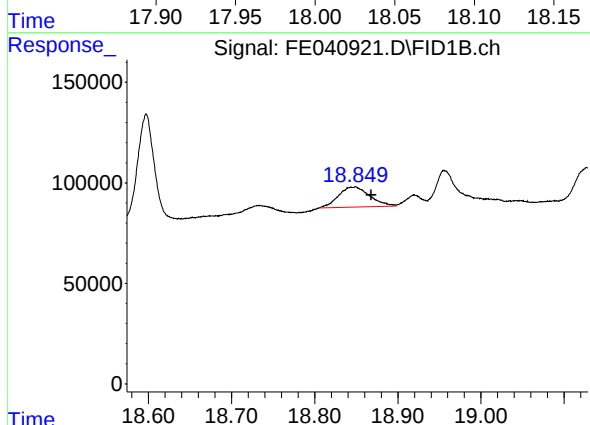
R.T.: 17.133 min
Delta R.T.: -0.014 min
Response: 54163
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :



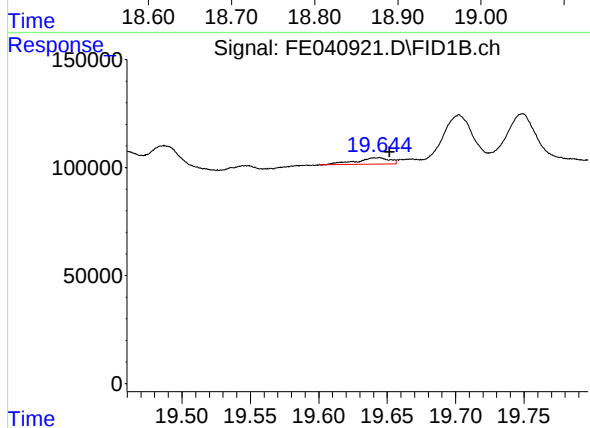
#17 n-Tricontane (C30)

R.T.: 18.023 min
Delta R.T.: -0.013 min
Response: 74276
Conc: 0.45 ug/ml



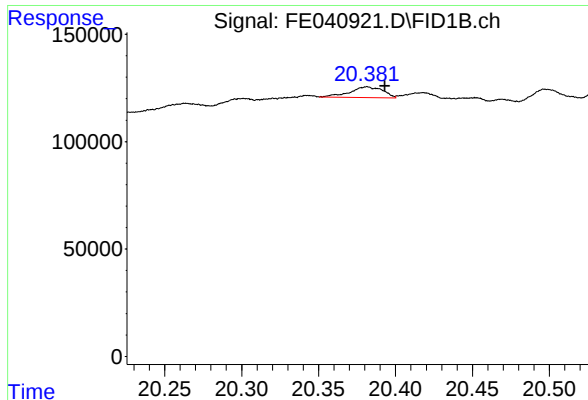
#18 n-Dotriacontane (C32)

R.T.: 18.849 min
Delta R.T.: -0.019 min
Response: 264722
Conc: 1.55 ug/ml



#19 n-Tetratriacontane (C34)

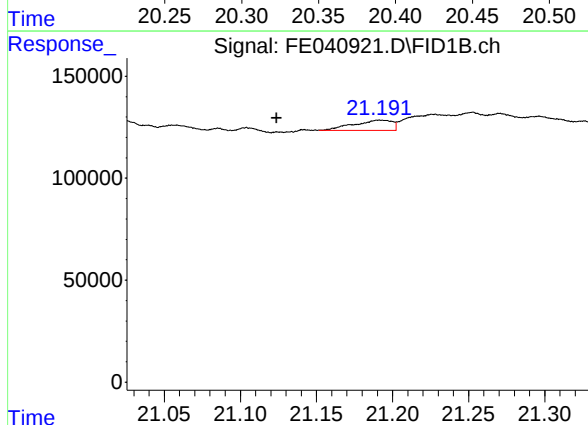
R.T.: 19.644 min
Delta R.T.: -0.008 min
Response: 49560
Conc: 0.32 ug/ml



#20 n-Hexatriacontane (C36)

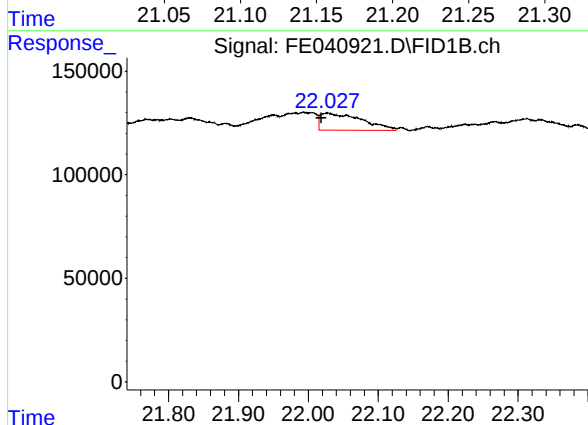
R.T.: 20.381 min
Delta R.T.: -0.012 min
Response: 72886
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.192 min
Delta R.T.: 0.068 min
Response: 88528
Conc: 0.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.028 min
Delta R.T.: 0.009 min
Response: 336965
Conc: 2.18 ug/ml