

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072022AL\
 Data File : FE036605.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jul 2022 18:29
 Operator : YP\AJ
 Sample : N3756-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 21 01:14:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 2022
 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)	11.854	6364815	34.174 ug/ml
Spiked Amount 50.000		Recovery =	68.35%
12) S 1-chlorooctadecane (S...	13.294	4987409	32.781 ug/ml
Spiked Amount 50.000		Recovery =	65.56%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.198	61612	<MDL ug/ml
10) T n-Eicosane (C20)	12.848	83703	<MDL ug/ml
11) T n-Heneicosane (C21)	13.467	77893	<MDL ug/ml
13) T n-Docosane (C22)	14.066	179237	1.050 ug/ml
14) T n-Tetracosane (C24)	15.119	688064	4.036 ug/ml
16) T n-Octacosane (C28)	17.118	314746	1.927 ug/ml
17) T n-Tricontane (C30)	18.008	199282	1.311 ug/ml
18) T n-Dotriacontane (C32)	18.836	48065	<MDL ug/ml
19) T n-Tetratriacontane (C34)	19.629	127064	1.526 ug/ml
20) T n-Hexatriacontane (C36)	20.365	141065	2.402 ug/ml
22) T n-Tetracontane (C40)	21.931	83409	1.615 ug/ml

(f)=RT Delta > 1/2 Window

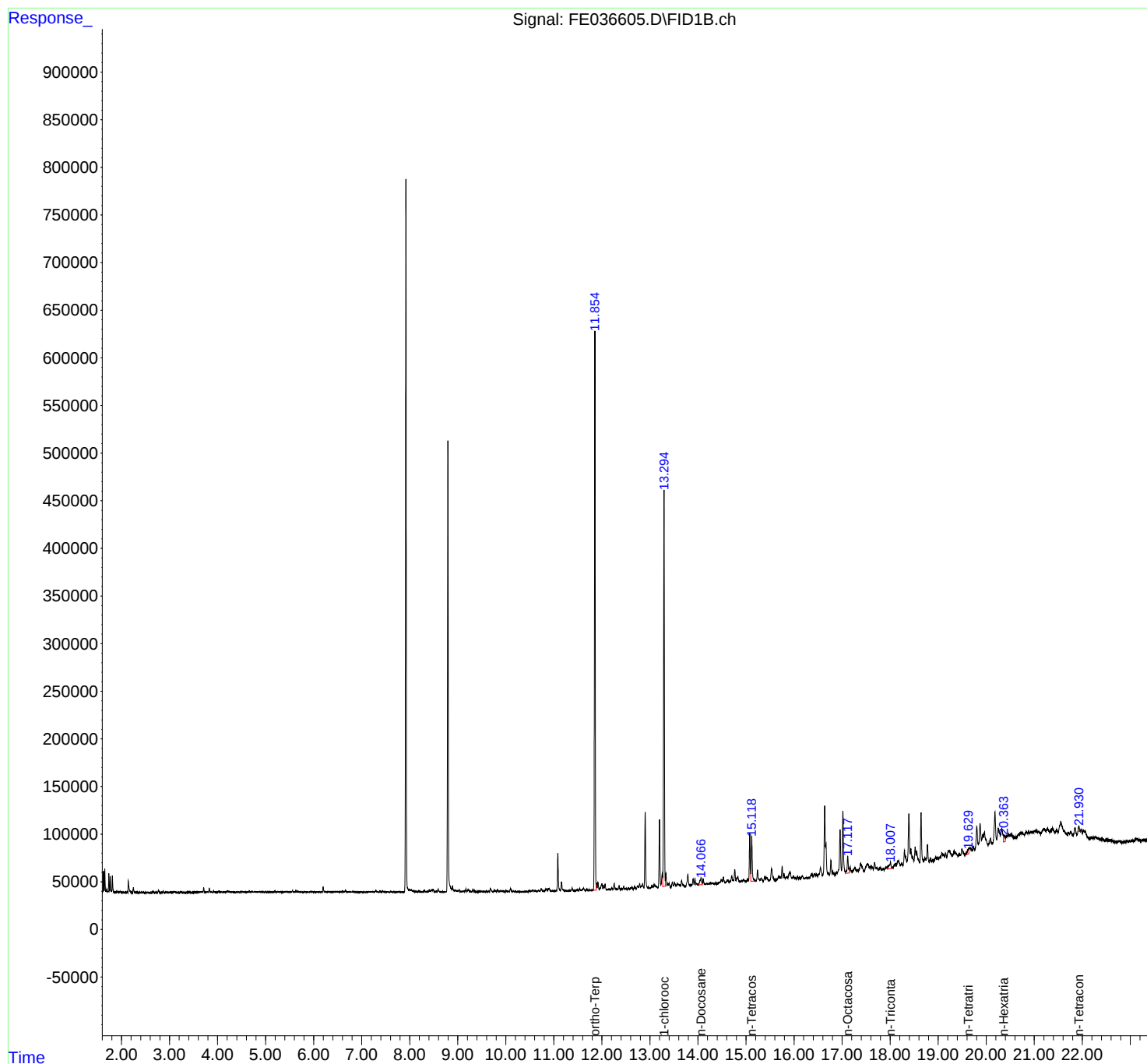
(m)=manual int.

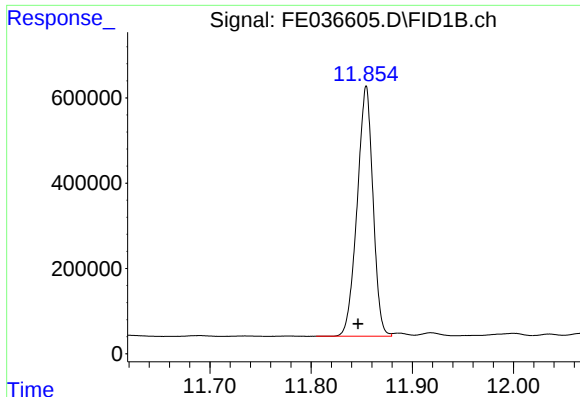
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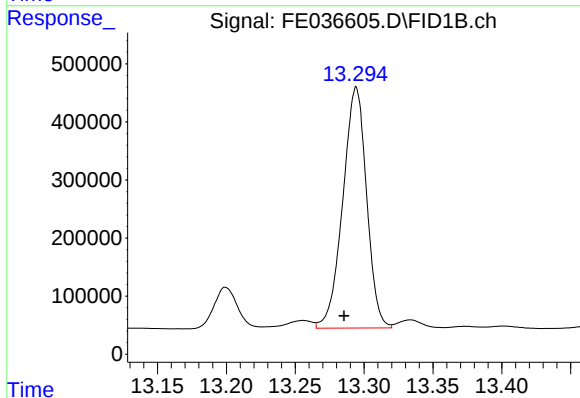




#9 ortho-Terphenyl (SURR)

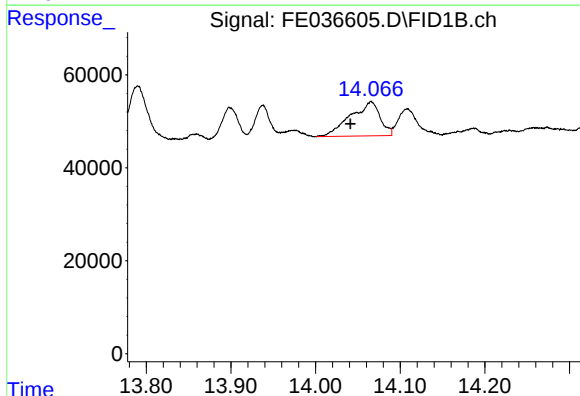
R.T.: 11.854 min
Delta R.T.: 0.008 min
Response: 6364815
Conc: 34.17 ug/ml

Instrument :
FID_E
ClientSampleId :



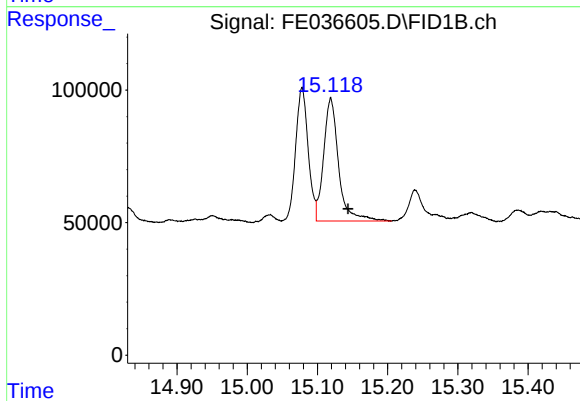
#12 1-chlorooctadecane (SURR)

R.T.: 13.294 min
Delta R.T.: 0.009 min
Response: 4987409
Conc: 32.78 ug/ml



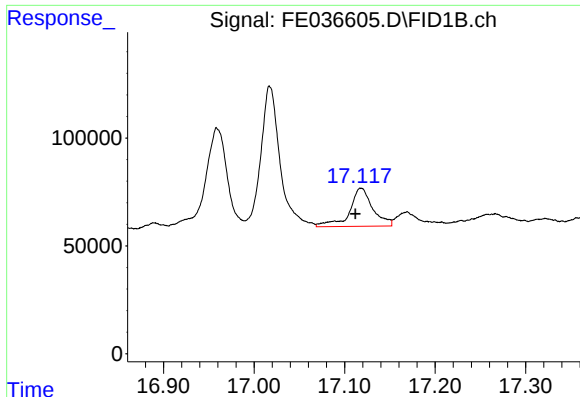
#13 n-Docosane (C22)

R.T.: 14.066 min
Delta R.T.: 0.025 min
Response: 179237
Conc: 1.05 ug/ml



#14 n-Tetracosane (C24)

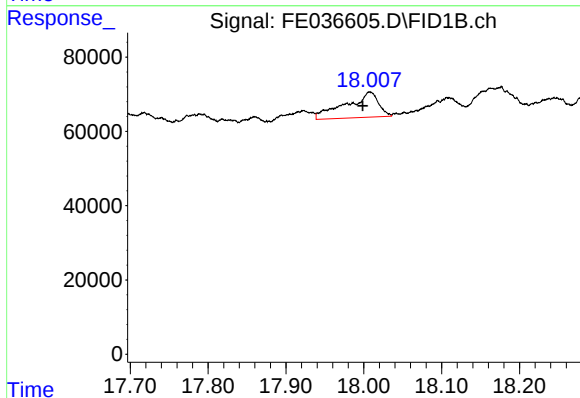
R.T.: 15.119 min
Delta R.T.: -0.025 min
Response: 688064
Conc: 4.04 ug/ml



#16 n-Octacosane (C28)

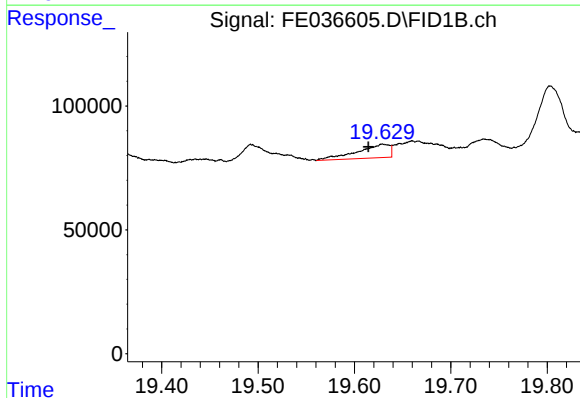
R.T.: 17.118 min
Delta R.T.: 0.006 min
Response: 314746
Conc: 1.93 ug/ml

Instrument :
FID_E
ClientSampleId :



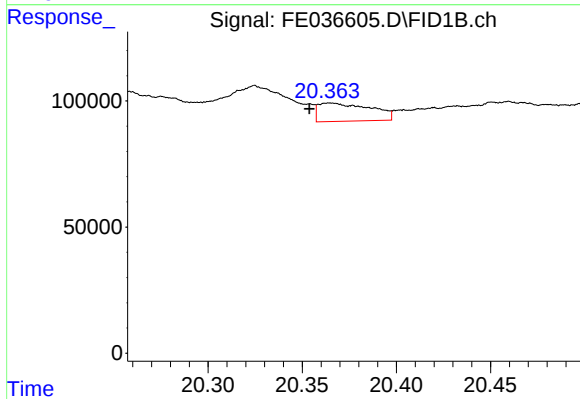
#17 n-Tricontane (C30)

R.T.: 18.008 min
Delta R.T.: 0.009 min
Response: 199282
Conc: 1.31 ug/ml



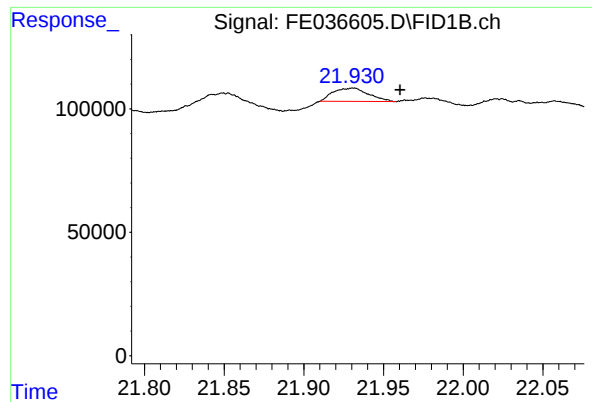
#19 n-Tetratriacontane (C34)

R.T.: 19.629 min
Delta R.T.: 0.015 min
Response: 127064
Conc: 1.53 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.365 min
Delta R.T.: 0.011 min
Response: 141065
Conc: 2.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.931 min
Delta R.T.: -0.029 min
Response: 83409
Conc: 1.62 ug/ml

Instrument :

FID_E

ClientSampleId :