

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032723AL\
 Data File : FE041036.D
 Signal(s) : FID1B.ch
 Acq On : 27 Mar 2023 18:28
 Operator : YP\AJ
 Sample : 02082-02DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 28 03:24:42 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)	11.868	1078417	5.738 ug/ml
Spiked Amount 50.000		Recovery =	11.48%
12) S 1-chlorooctadecane (S...	13.308	836780	5.816 ug/ml
Spiked Amount 50.000		Recovery =	11.63%
Target Compounds			
14) T n-Tetracosane (C24)	15.167	96085	0.594 ug/ml
15) T n-Hexacosane (C26)	16.190	14186	0.092 ug/ml
16) T n-Octacosane (C28)	17.140	72808	0.475 ug/ml
17) T n-Tricontane (C30)	18.028	98094	0.642 ug/ml
18) T n-Dotriacontane (C32)	18.860	163043	1.044 ug/ml
19) T n-Tetratriacontane (C34)	19.657	11006	0.071 ug/ml
20) T n-Hexatriacontane (C36)	20.383	154157	1.015 ug/ml
21) T n-Octatriacontane (C38)	21.142	20431	0.131 ug/ml
22) T n-Tetracontane (C40)	21.995	419629	2.629 ug/ml

(f)=RT Delta > 1/2 Window

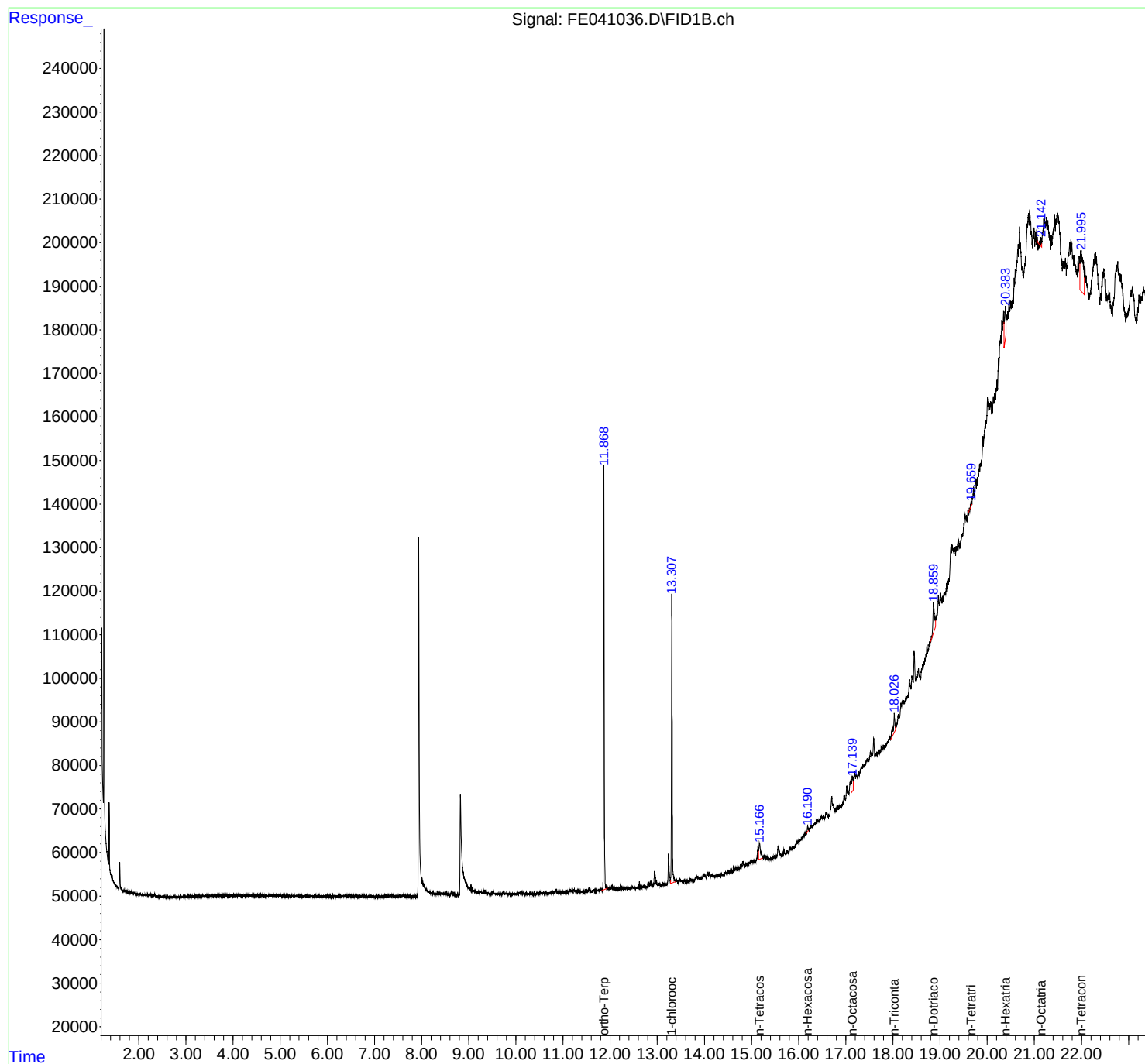
(m)=manual int.

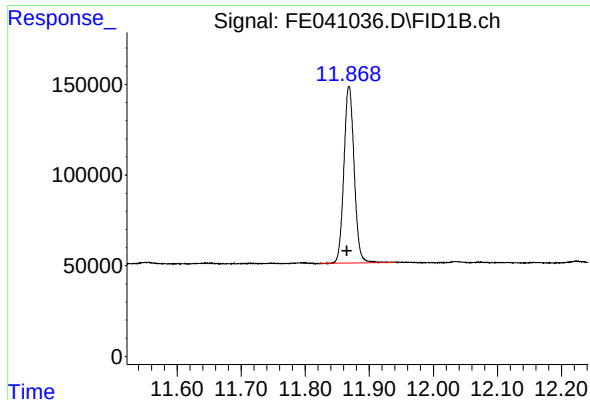
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Signal Info : 20M x 0.18mm x 0.18um

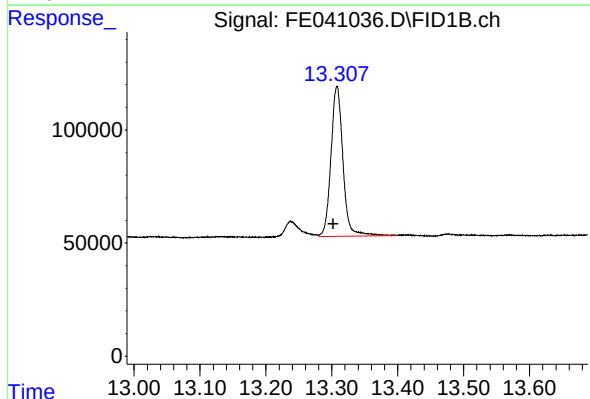




#9 ortho-Terphenyl (SURR)

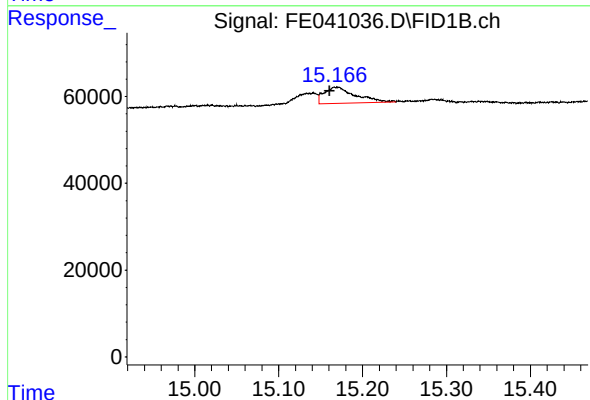
R.T.: 11.868 min
Delta R.T.: 0.003 min
Response: 1078417
Conc: 5.74 ug/ml

Instrument :
FID_E
ClientSampleId :



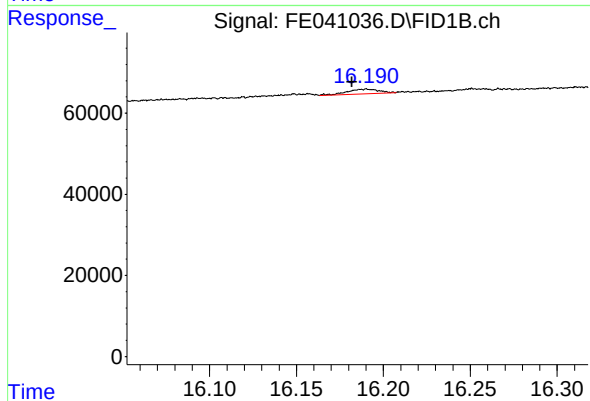
#12 1-chlorooctadecane (SURR)

R.T.: 13.308 min
Delta R.T.: 0.006 min
Response: 836780
Conc: 5.82 ug/ml



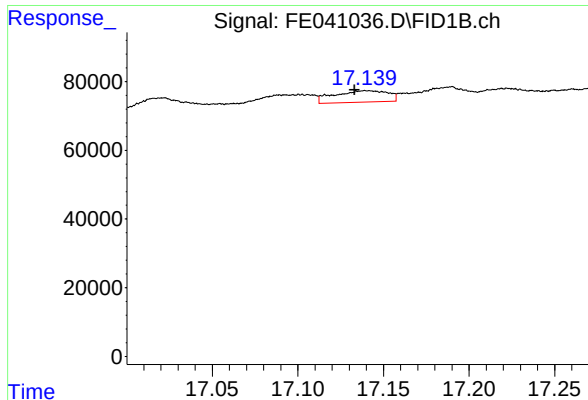
#14 n-Tetracosane (C24)

R.T.: 15.167 min
Delta R.T.: 0.006 min
Response: 96085
Conc: 0.59 ug/ml



#15 n-Hexacosane (C26)

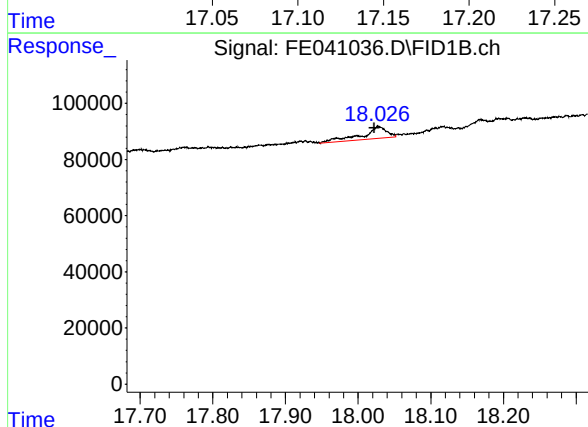
R.T.: 16.190 min
Delta R.T.: 0.008 min
Response: 14186
Conc: 0.09 ug/ml



#16 n-Octacosane (C28)

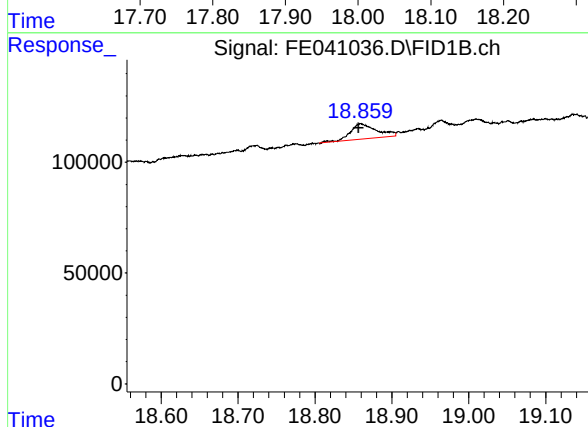
R.T.: 17.140 min
Delta R.T.: 0.007 min
Response: 72808
Conc: 0.48 ug/ml

Instrument :
FID_E
ClientSampleId :



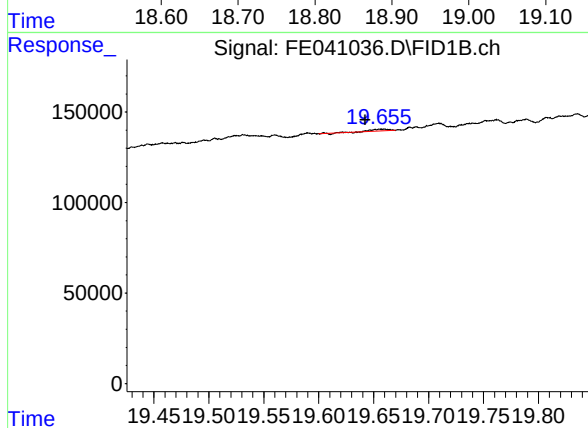
#17 n-Tricontane (C30)

R.T.: 18.028 min
Delta R.T.: 0.006 min
Response: 98094
Conc: 0.64 ug/ml



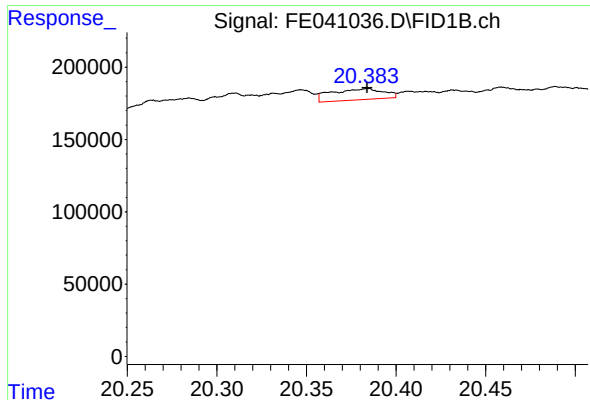
#18 n-Dotriacontane (C32)

R.T.: 18.860 min
Delta R.T.: 0.003 min
Response: 163043
Conc: 1.04 ug/ml



#19 n-Tetratriacontane (C34)

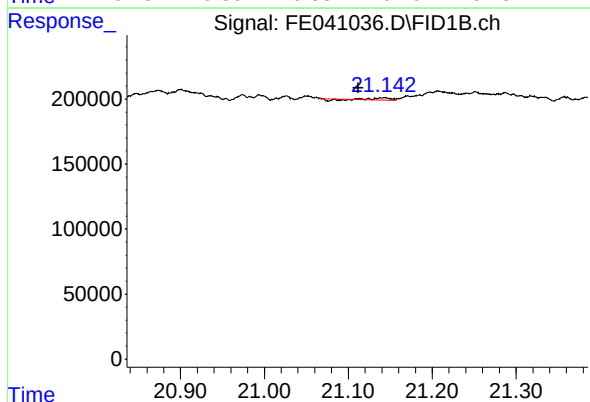
R.T.: 19.657 min
Delta R.T.: 0.015 min
Response: 11006
Conc: 0.07 ug/ml



#20 n-Hexatriacontane (C36)

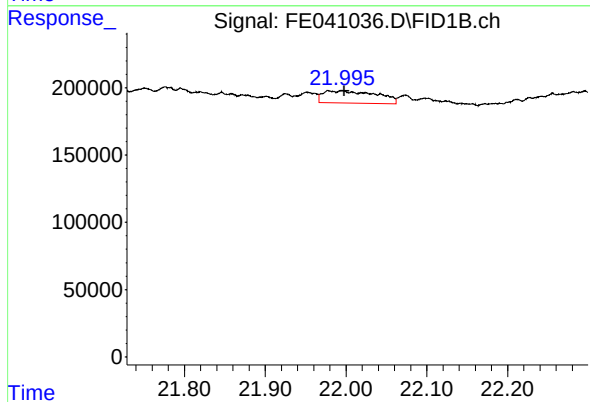
R.T.: 20.383 min
Delta R.T.: 0.000 min
Response: 154157
Conc: 1.01 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.142 min
Delta R.T.: 0.030 min
Response: 20431
Conc: 0.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.995 min
Delta R.T.: -0.003 min
Response: 419629
Conc: 2.63 ug/ml