

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121222AL\
 Data File : FE039250.D
 Signal(s) : FID1B.ch
 Acq On : 12 Dec 2022 17:16
 Operator : YP\AJ
 Sample : N5964-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 12 18:12:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 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)	11.937	3721265	23.787 ug/ml
Spiked Amount 50.000		Recovery =	47.57%
12) S 1-chlorooctadecane (S...	13.372	2922237	24.203 ug/ml
Spiked Amount 50.000		Recovery =	48.41%
Target Compounds			
8) T n-Octadecane (C18)	11.631	50966	0.346 ug/ml
14) T n-Tetracosane (C24)	15.225	113093	0.819 ug/ml
15) T n-Hexacosane (C26)	16.246	161131	1.200 ug/ml
16) T n-Octacosane (C28)	17.198	136545	1.028 ug/ml
17) T n-Tricontane (C30)	18.085	72964	0.552 ug/ml
18) T n-Dotriacontane (C32)	18.913	90245	0.677 ug/ml
19) T n-Tetratriacontane (C34)	19.701	47868	0.362 ug/ml
21) T n-Octatriacontane (C38)	21.195	126051	0.962 ug/ml

(f)=RT Delta > 1/2 Window

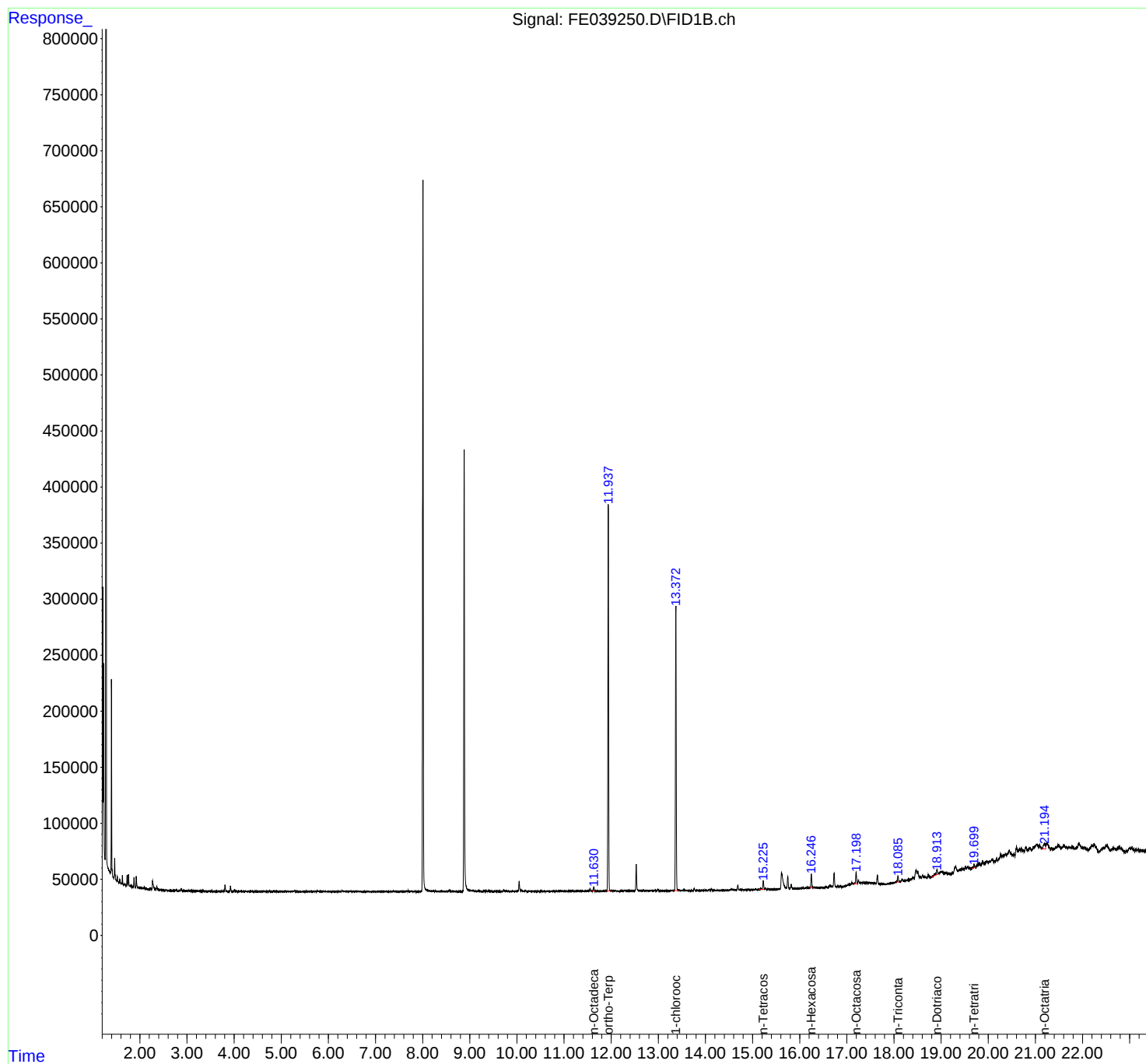
(m)=manual int.

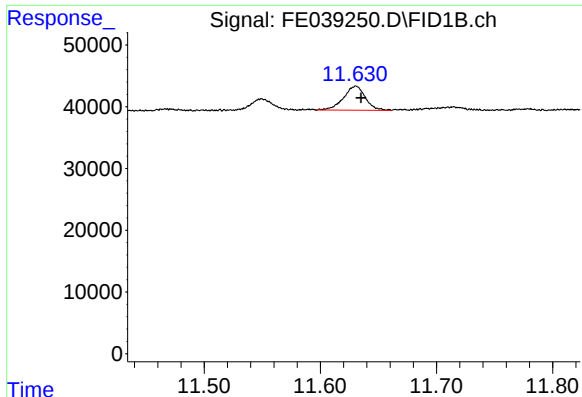
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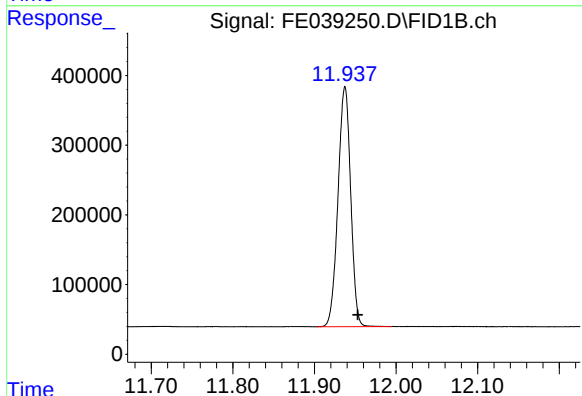




#8 n-Octadecane (C18)

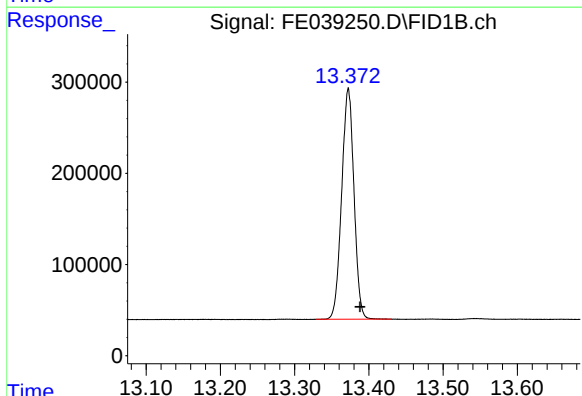
R.T.: 11.631 min
Delta R.T.: -0.004 min
Response: 50966
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



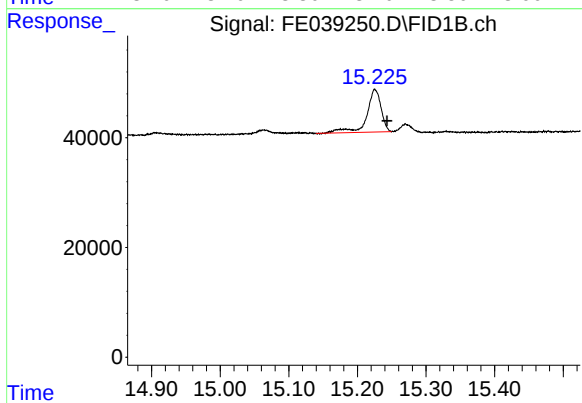
#9 ortho-Terphenyl (SURR)

R.T.: 11.937 min
Delta R.T.: -0.016 min
Response: 3721265
Conc: 23.79 ug/ml



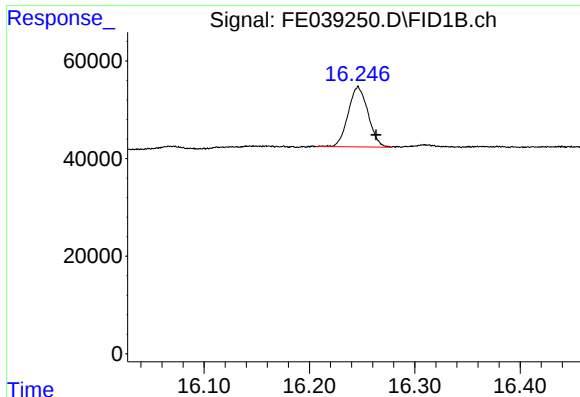
#12 1-chlorooctadecane (SURR)

R.T.: 13.372 min
Delta R.T.: -0.016 min
Response: 2922237
Conc: 24.20 ug/ml



#14 n-Tetracosane (C24)

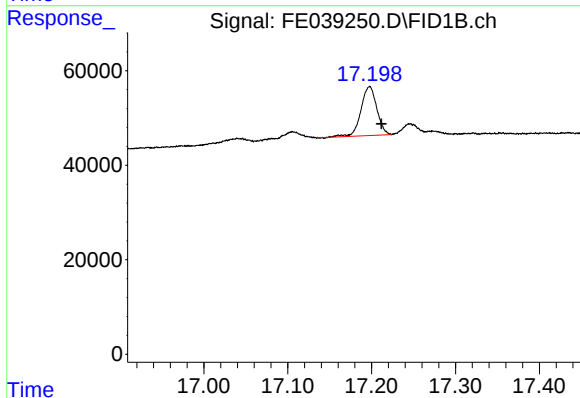
R.T.: 15.225 min
Delta R.T.: -0.018 min
Response: 113093
Conc: 0.82 ug/ml



#15 n-Hexacosane (C26)

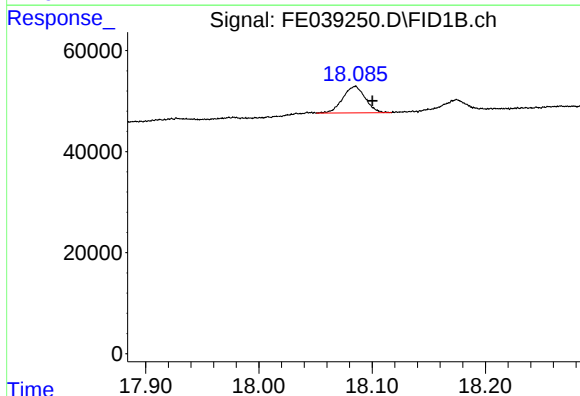
R.T.: 16.246 min
Delta R.T.: -0.017 min
Response: 161131
Conc: 1.20 ug/ml

Instrument :
FID_E
ClientSampleId :



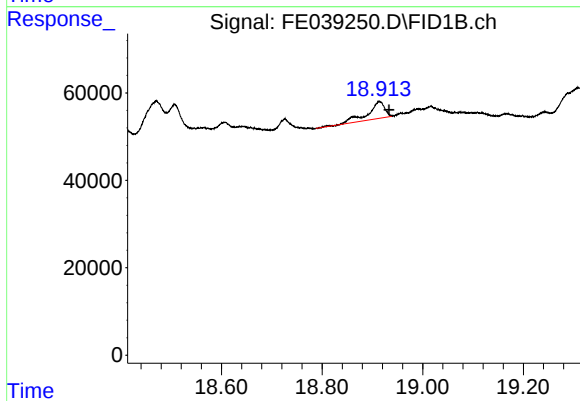
#16 n-Octacosane (C28)

R.T.: 17.198 min
Delta R.T.: -0.014 min
Response: 136545
Conc: 1.03 ug/ml



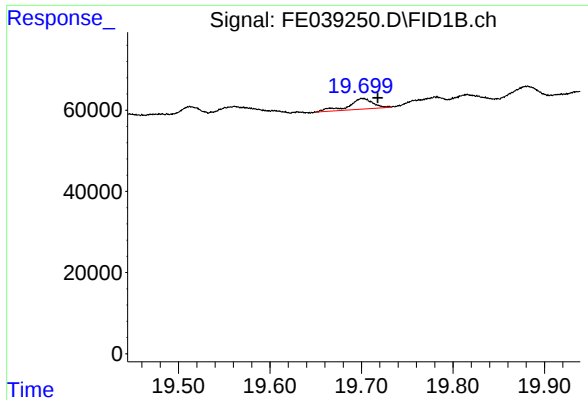
#17 n-Tricontane (C30)

R.T.: 18.085 min
Delta R.T.: -0.015 min
Response: 72964
Conc: 0.55 ug/ml



#18 n-Dotriacontane (C32)

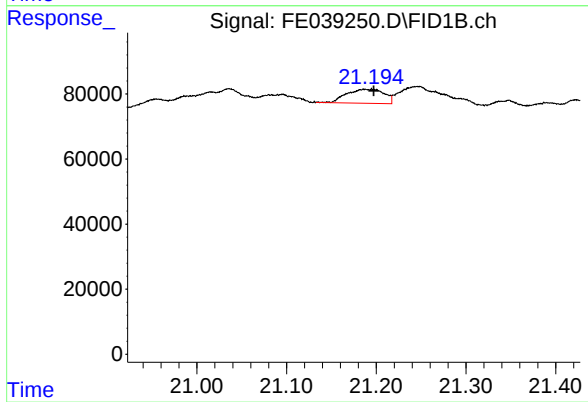
R.T.: 18.913 min
Delta R.T.: -0.020 min
Response: 90245
Conc: 0.68 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.701 min
Delta R.T.: -0.017 min
Response: 47868
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.195 min
Delta R.T.: -0.002 min
Response: 126051
Conc: 0.96 ug/ml