

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121222AL\
 Data File : FE039249.D
 Signal(s) : FID1B.ch
 Acq On : 12 Dec 2022 16:45
 Operator : YP\AJ
 Sample : N5964-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 12 17:17:44 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)	11.938	3735468	23.878 ug/ml
Spiked Amount 50.000		Recovery =	47.76%
12) S 1-chlorooctadecane (S...	13.373	2825825	23.404 ug/ml
Spiked Amount 50.000		Recovery =	46.81%
Target Compounds			
8) T n-Octadecane (C18)	11.631	50264	0.342 ug/ml
14) T n-Tetracosane (C24)	15.226	84047	0.609 ug/ml
15) T n-Hexacosane (C26)	16.247	85856	0.639 ug/ml
16) T n-Octacosane (C28)	17.198	80062	0.603 ug/ml
17) T n-Tricontane (C30)	18.084	51050	0.387 ug/ml
18) T n-Dotriacontane (C32)	18.914	141981	1.065 ug/ml
20) T n-Hexatriacontane (C36)	20.438	42644	0.332 ug/ml
21) T n-Octatriacontane (C38)	21.203	134325	1.025 ug/ml

(f)=RT Delta > 1/2 Window

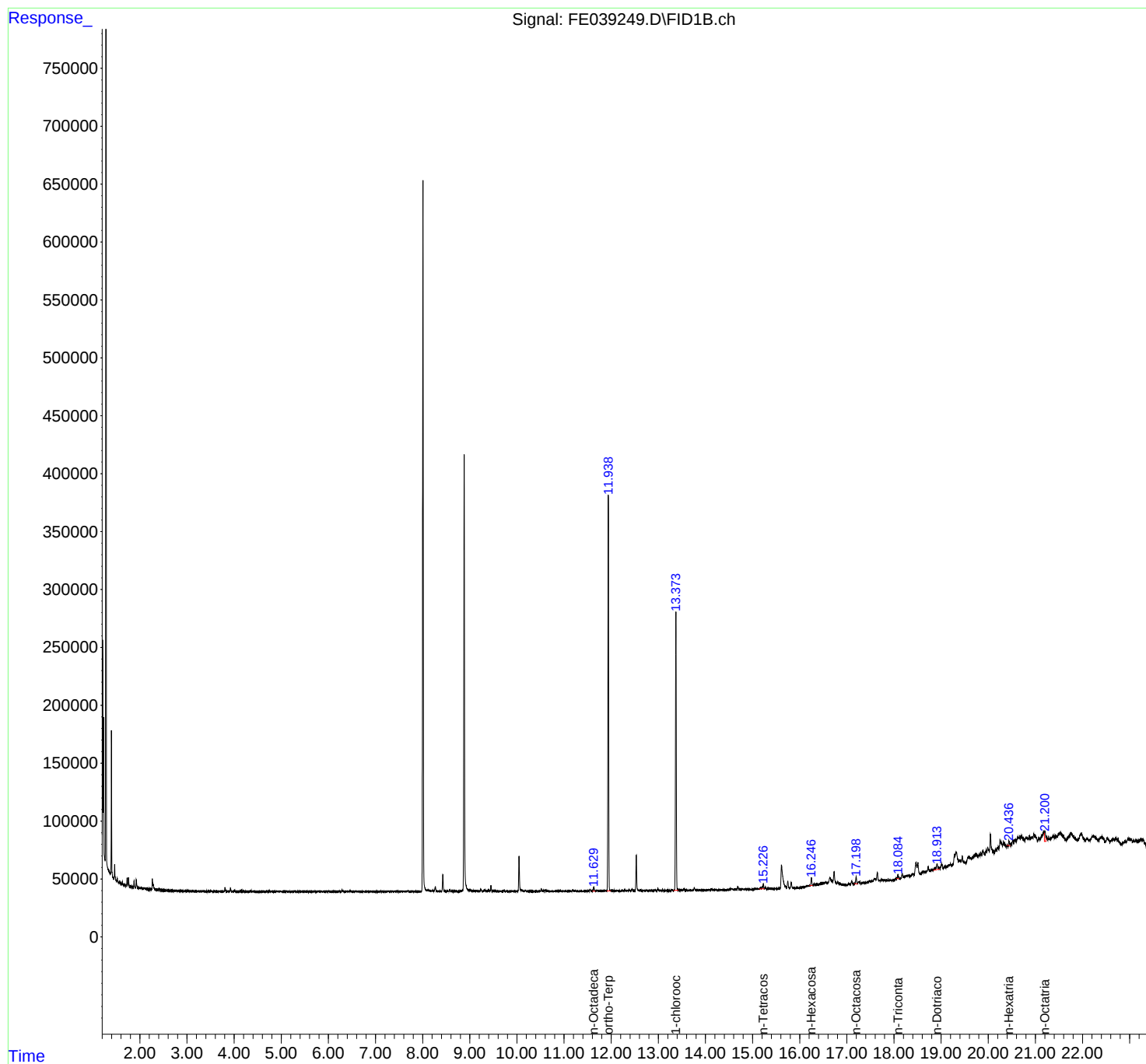
(m)=manual int.

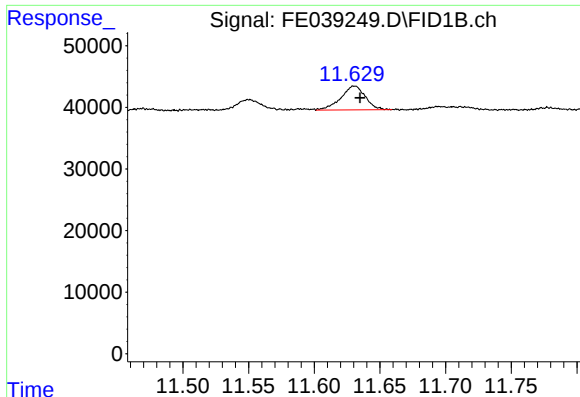
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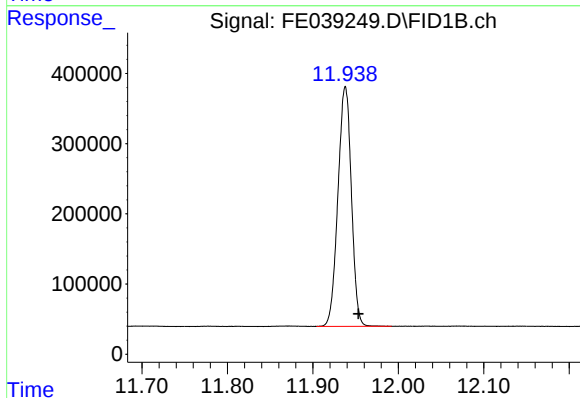




#8 n-Octadecane (C18)

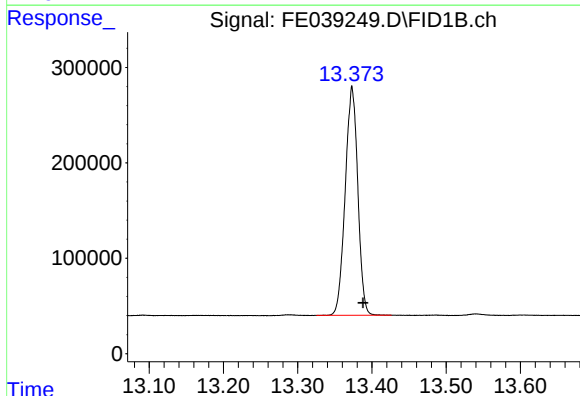
R.T.: 11.631 min
Delta R.T.: -0.004 min
Response: 50264
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :



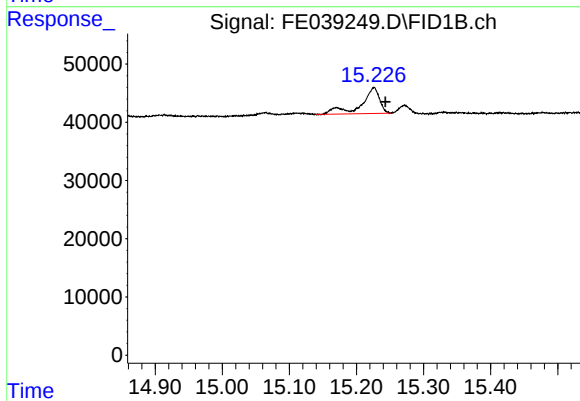
#9 ortho-Terphenyl (SURR)

R.T.: 11.938 min
Delta R.T.: -0.015 min
Response: 3735468
Conc: 23.88 ug/ml



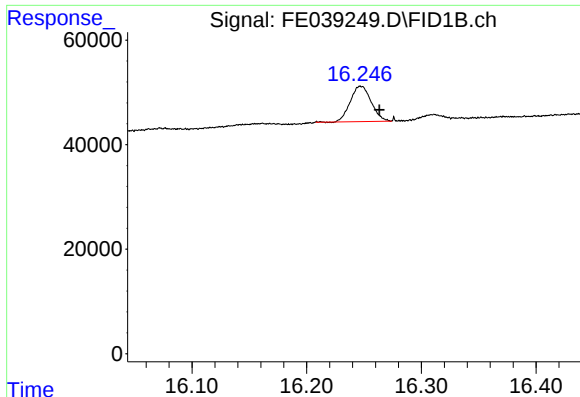
#12 1-chlorooctadecane (SURR)

R.T.: 13.373 min
Delta R.T.: -0.015 min
Response: 2825825
Conc: 23.40 ug/ml



#14 n-Tetracosane (C24)

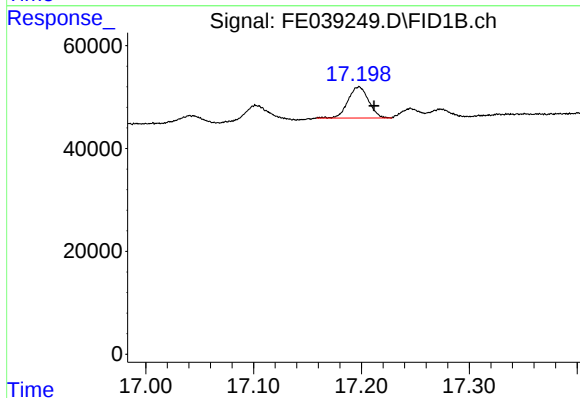
R.T.: 15.226 min
Delta R.T.: -0.017 min
Response: 84047
Conc: 0.61 ug/ml



#15 n-Hexacosane (C26)

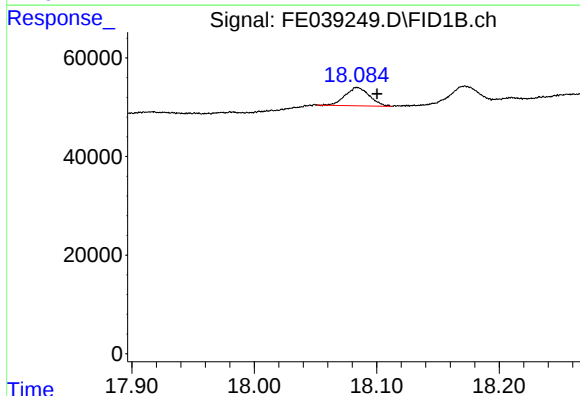
R.T.: 16.247 min
Delta R.T.: -0.016 min
Response: 85856
Conc: 0.64 ug/ml

Instrument :
FID_E
ClientSampleId :



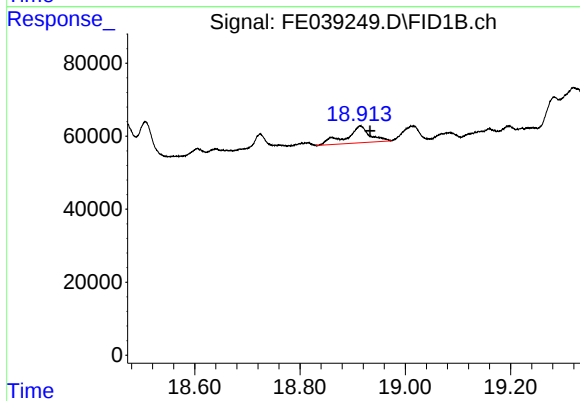
#16 n-Octacosane (C28)

R.T.: 17.198 min
Delta R.T.: -0.014 min
Response: 80062
Conc: 0.60 ug/ml



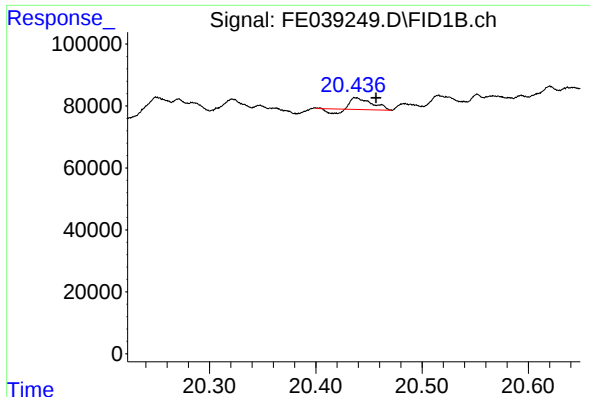
#17 n-Tricontane (C30)

R.T.: 18.084 min
Delta R.T.: -0.016 min
Response: 51050
Conc: 0.39 ug/ml



#18 n-Dotriacontane (C32)

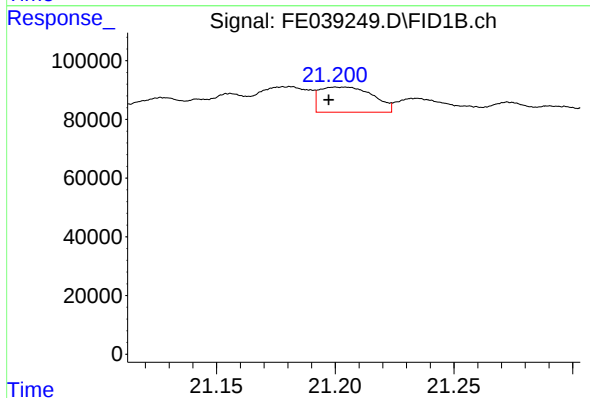
R.T.: 18.914 min
Delta R.T.: -0.019 min
Response: 141981
Conc: 1.06 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.438 min
Delta R.T.: -0.019 min
Response: 42644
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.203 min
Delta R.T.: 0.006 min
Response: 134325
Conc: 1.03 ug/ml