

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121322AL\
 Data File : FE039279.D
 Signal(s) : FID1B.ch
 Acq On : 13 Dec 2022 15:31
 Operator : YP\AJ
 Sample : N5995-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 13 17:52:07 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	5084461	32.501 ug/ml
Spiked Amount 50.000		Recovery =	65.00%
12) S 1-chlorooctadecane (S...	13.372	3876658	32.108 ug/ml
Spiked Amount 50.000		Recovery =	64.22%
Target Compounds			
10) T n-Eicosane (C20)	12.918	124681	0.878 ug/ml
11) T n-Heneicosane (C21)	13.534	117832	0.829 ug/ml
13) T n-Docosane (C22)	14.123	124239	0.889 ug/ml
14) T n-Tetracosane (C24)	15.225	149293	1.081 ug/ml
15) T n-Hexacosane (C26)	16.249	84568	0.630 ug/ml
16) T n-Octacosane (C28)	17.198	66946	0.504 ug/ml
17) T n-Tricontane (C30)	18.085	97856	0.741 ug/ml
18) T n-Dotriacontane (C32)	18.920	139933	1.049 ug/ml
19) T n-Tetratriacontane (C34)	19.705	67288	0.509 ug/ml
20) T n-Hexatriacontane (C36)	20.445	79233	0.617 ug/ml
21) T n-Octatriacontane (C38)	21.184	111396	0.850 ug/ml
22) T n-Tetracontane (C40)	22.097	115265	0.846 ug/ml

(f)=RT Delta > 1/2 Window

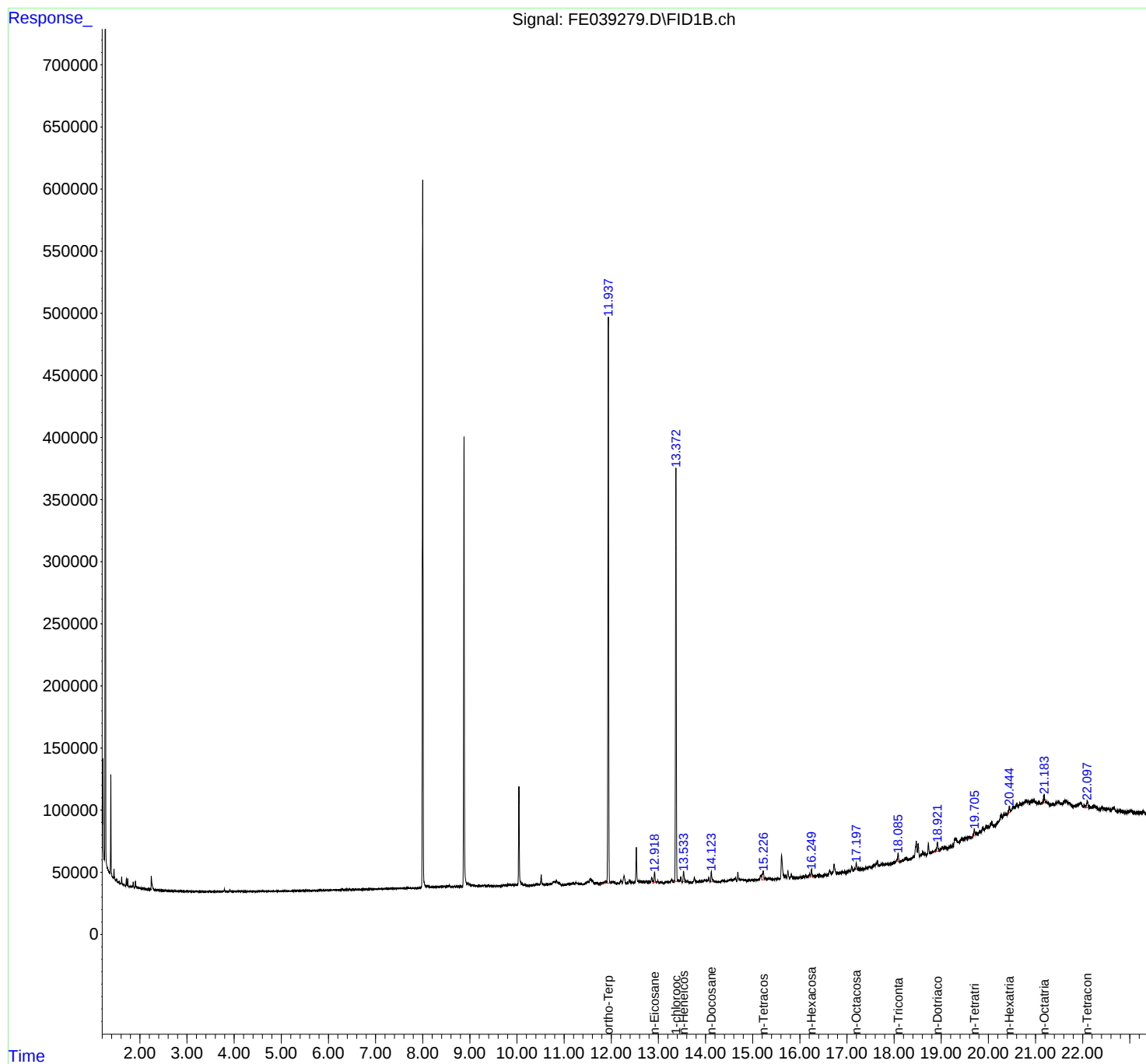
(m)=manual int.

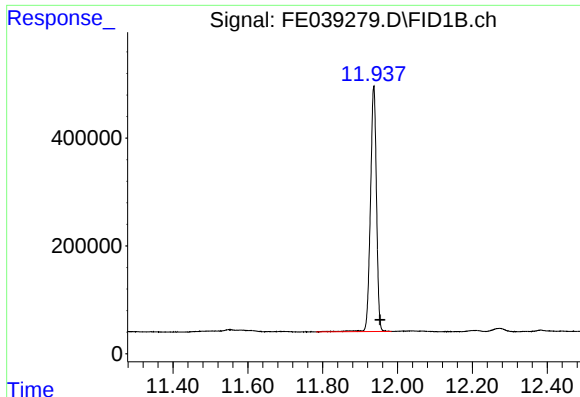
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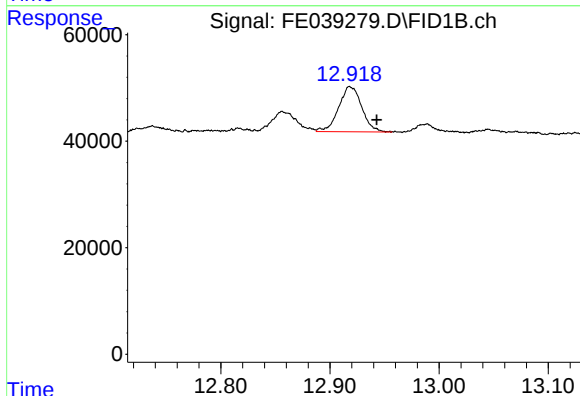




#9 ortho-Terphenyl (SURR)

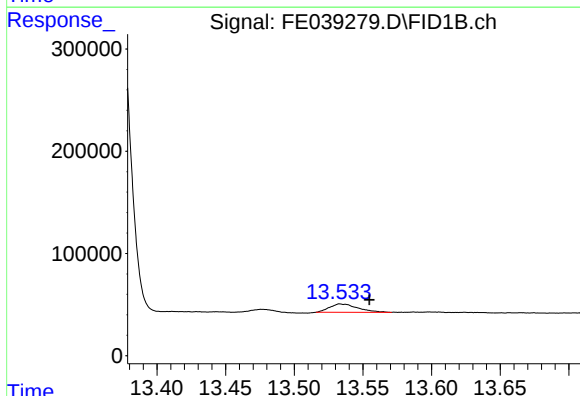
R.T.: 11.937 min
Delta R.T.: -0.017 min
Response: 5084461
Conc: 32.50 ug/ml

Instrument :
FID_E
ClientSampleId :



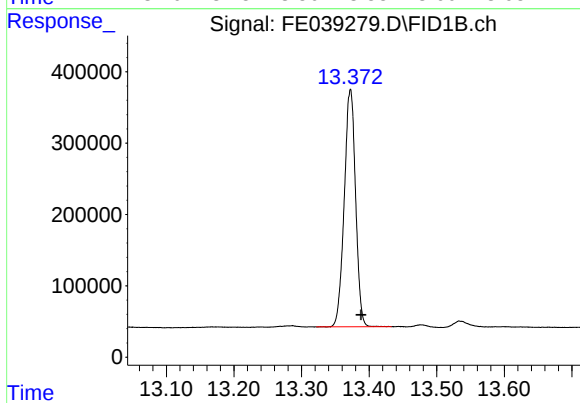
#10 n-Eicosane (C20)

R.T.: 12.918 min
Delta R.T.: -0.025 min
Response: 124681
Conc: 0.88 ug/ml



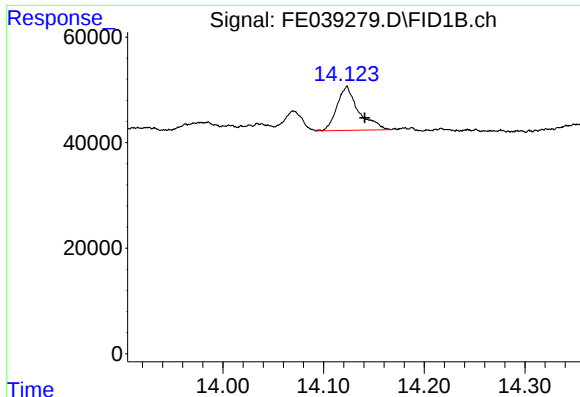
#11 n-Heneicosane (C21)

R.T.: 13.534 min
Delta R.T.: -0.021 min
Response: 117832
Conc: 0.83 ug/ml



#12 1-chlorooctadecane (SURR)

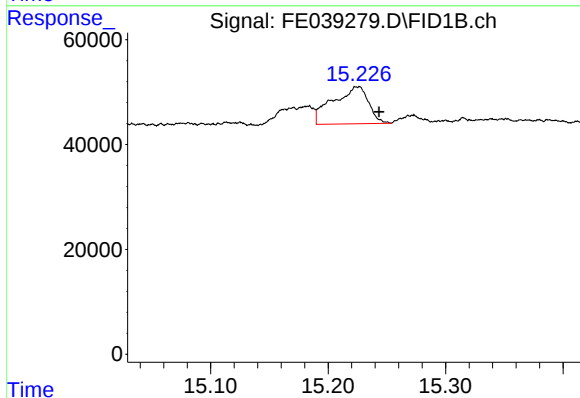
R.T.: 13.372 min
Delta R.T.: -0.016 min
Response: 3876658
Conc: 32.11 ug/ml



#13 n-Docosane (C22)

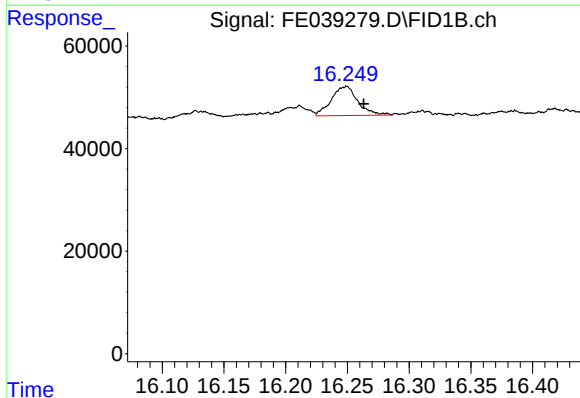
R.T.: 14.123 min
Delta R.T.: -0.018 min
Response: 124239
Conc: 0.89 ug/ml

Instrument :
FID_E
ClientSampleId :



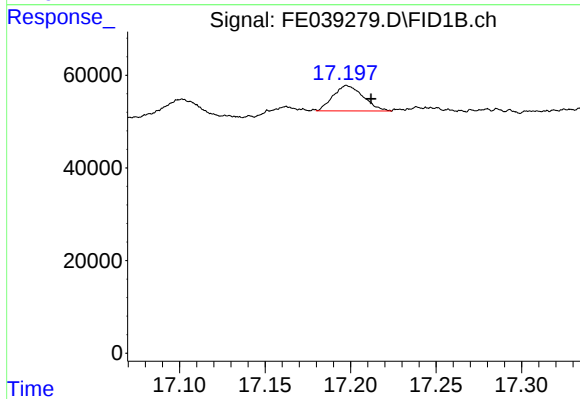
#14 n-Tetracosane (C24)

R.T.: 15.225 min
Delta R.T.: -0.018 min
Response: 149293
Conc: 1.08 ug/ml



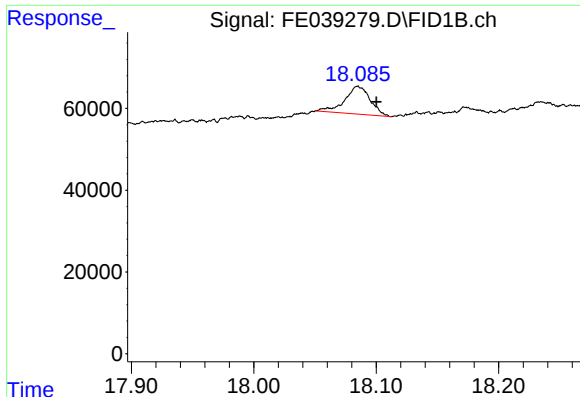
#15 n-Hexacosane (C26)

R.T.: 16.249 min
Delta R.T.: -0.014 min
Response: 84568
Conc: 0.63 ug/ml



#16 n-Octacosane (C28)

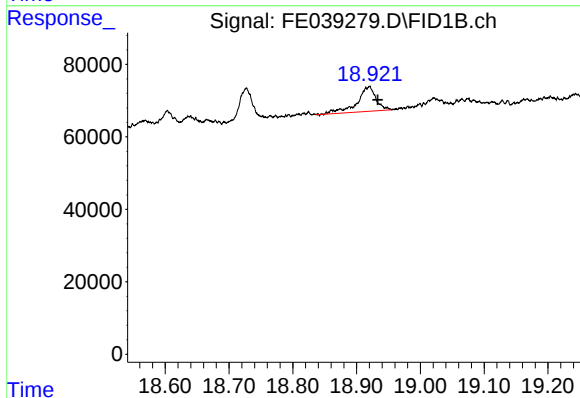
R.T.: 17.198 min
Delta R.T.: -0.014 min
Response: 66946
Conc: 0.50 ug/ml



#17 n-Tricontane (C30)

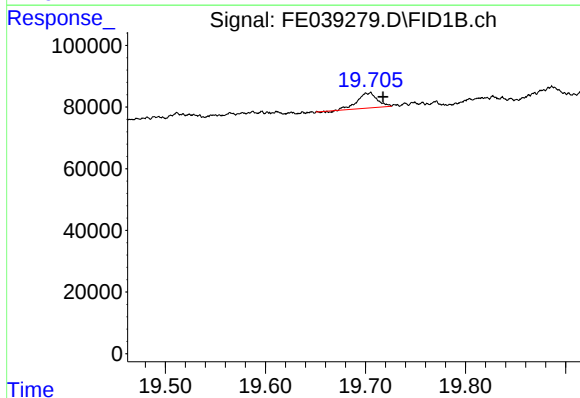
R.T.: 18.085 min
Delta R.T.: -0.015 min
Response: 97856
Conc: 0.74 ug/ml

Instrument :
FID_E
ClientSampleId :



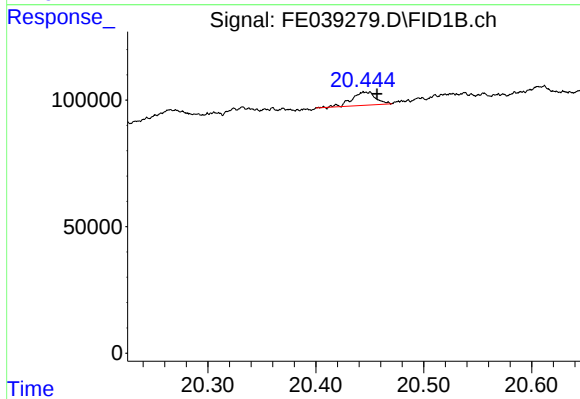
#18 n-Dotriacontane (C32)

R.T.: 18.920 min
Delta R.T.: -0.013 min
Response: 139933
Conc: 1.05 ug/ml



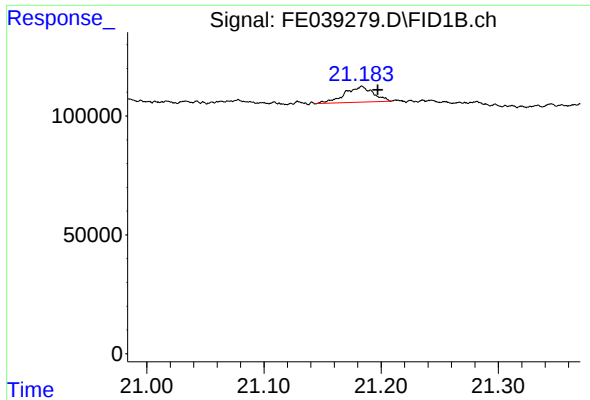
#19 n-Tetratriacontane (C34)

R.T.: 19.705 min
Delta R.T.: -0.013 min
Response: 67288
Conc: 0.51 ug/ml



#20 n-Hexatriacontane (C36)

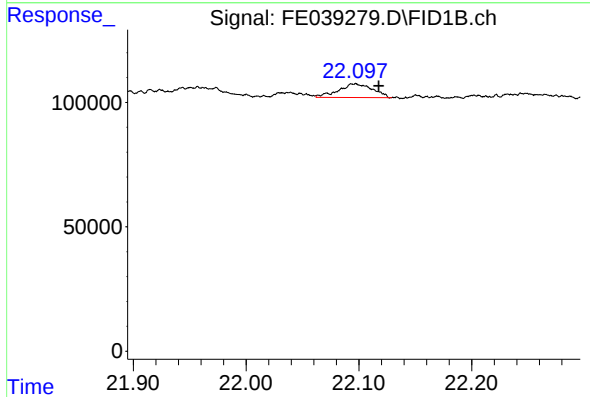
R.T.: 20.445 min
Delta R.T.: -0.012 min
Response: 79233
Conc: 0.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.184 min
Delta R.T.: -0.014 min
Response: 111396
Conc: 0.85 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.097 min
Delta R.T.: -0.021 min
Response: 115265
Conc: 0.85 ug/ml