

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121322AL\
 Data File : FE039275.D
 Signal(s) : FID1B.ch
 Acq On : 13 Dec 2022 09:49
 Operator : YP\AJ
 Sample : N5964-07DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 13 12:32:53 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	2680420	17.134 ug/ml
Spiked Amount 50.000		Recovery =	34.27%
12) S 1-chlorooctadecane (S...	13.372	2282383	18.903 ug/ml
Spiked Amount 50.000		Recovery =	37.81%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.285	84891	0.534 ug/ml
5) T A~2-methylnaphthalene...	7.379	44246	0.296 ug/ml
10) T n-Eicosane (C20)	12.930	105632	0.744 ug/ml
11) T n-Heneicosane (C21)	13.557	85100	0.599 ug/ml
13) T n-Docosane (C22)	14.153	77490	0.554 ug/ml
14) T n-Tetracosane (C24)	15.206	447963	3.244 ug/ml
15) T n-Hexacosane (C26)	16.250	76353	0.568 ug/ml
16) T n-Octacosane (C28)	17.201	157220	1.184 ug/ml
17) T n-Tricontane (C30)	18.084	95442	0.723 ug/ml
18) T n-Dotriacontane (C32)	18.919	77354	0.580 ug/ml
19) T n-Tetratriacontane (C34)	19.705	69463	0.525 ug/ml
20) T n-Hexatriacontane (C36)	20.443	79899	0.622 ug/ml
21) T n-Octatriacontane (C38)	21.182	116182	0.887 ug/ml
22) T n-Tetracontane (C40)	22.099	67477	0.496 ug/ml

(f)=RT Delta > 1/2 Window

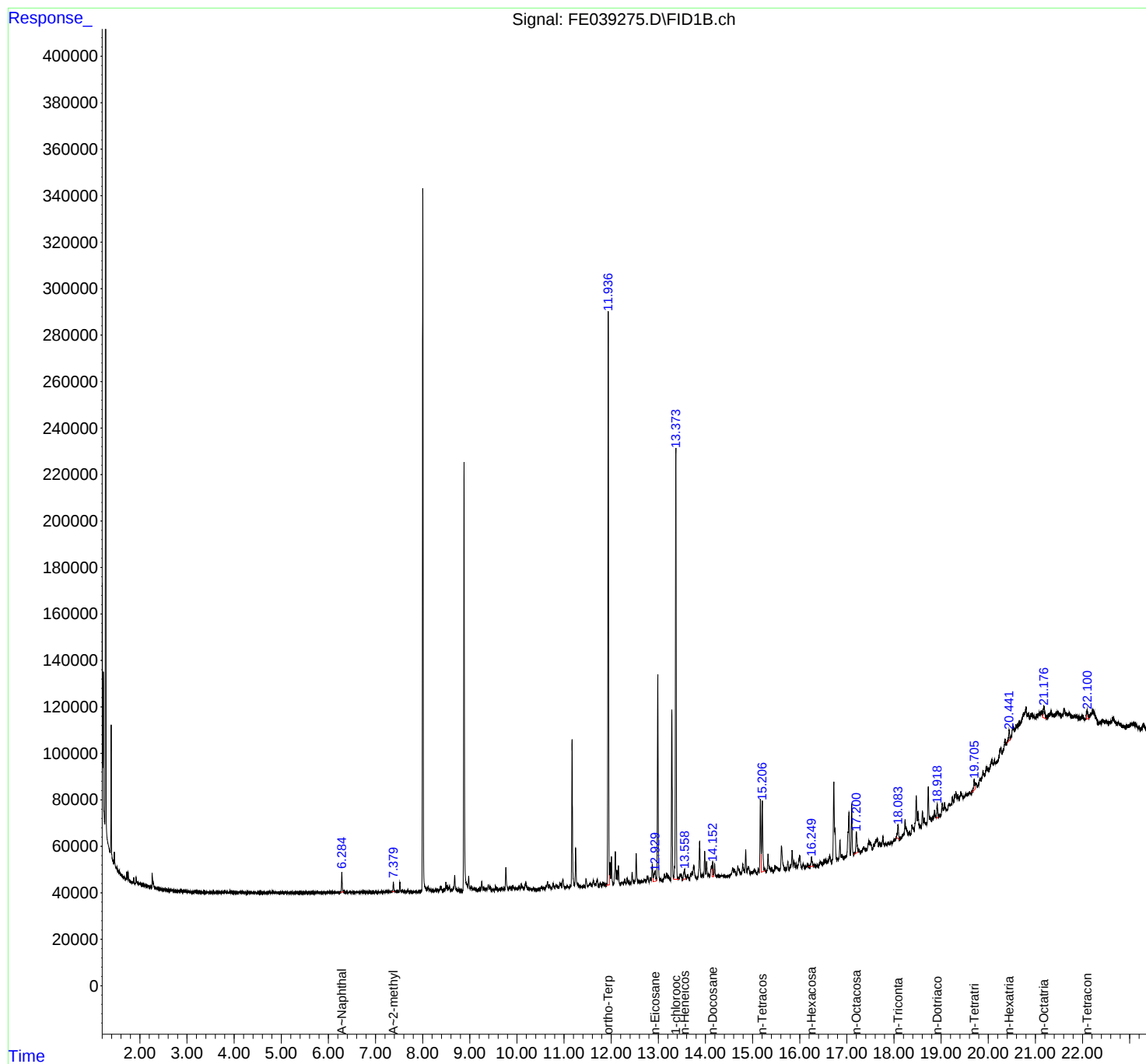
(m)=manual int.

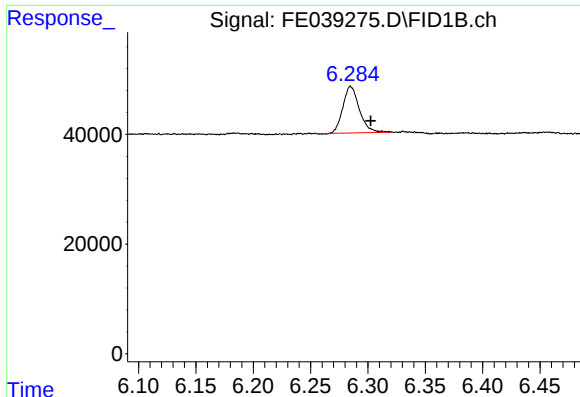
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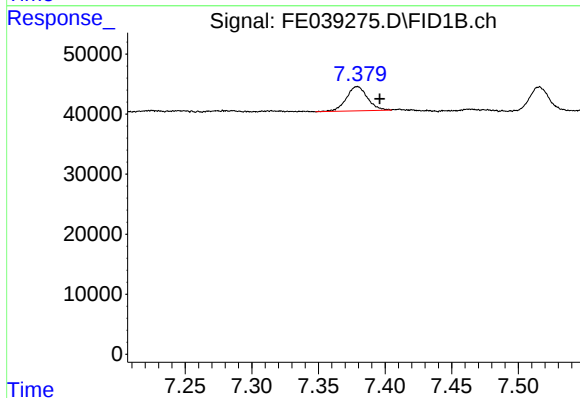




#3 A~Naphthalene (C11.7)

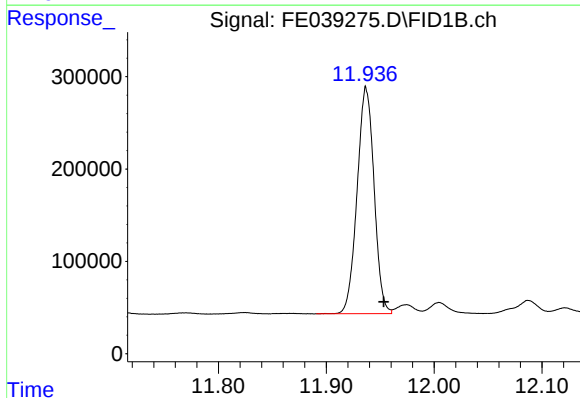
R.T.: 6.285 min
Delta R.T.: -0.017 min
Response: 84891
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :



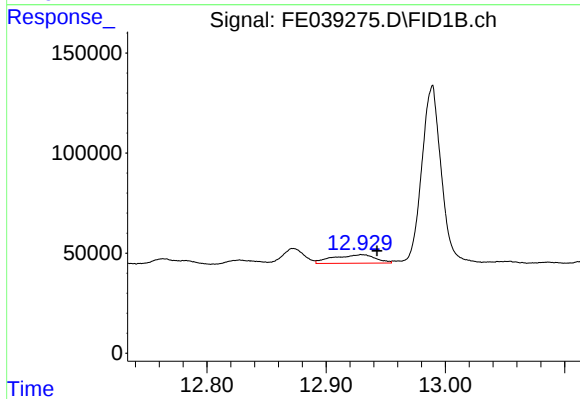
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.379 min
Delta R.T.: -0.017 min
Response: 44246
Conc: 0.30 ug/ml



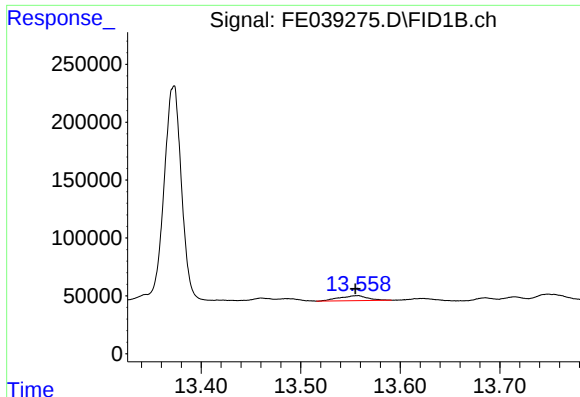
#9 ortho-Terphenyl (SURR)

R.T.: 11.937 min
Delta R.T.: -0.016 min
Response: 2680420
Conc: 17.13 ug/ml



#10 n-Eicosane (C20)

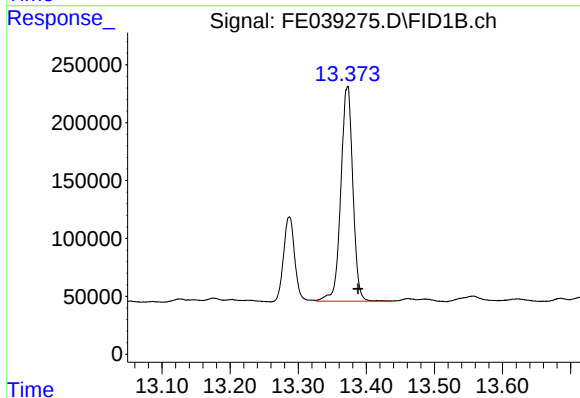
R.T.: 12.930 min
Delta R.T.: -0.013 min
Response: 105632
Conc: 0.74 ug/ml



#11 n-Heneicosane (C21)

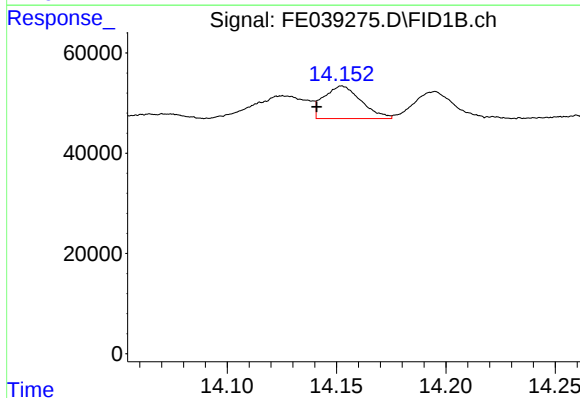
R.T.: 13.557 min
Delta R.T.: 0.002 min
Response: 85100
Conc: 0.60 ug/ml

Instrument :
FID_E
ClientSampleId :



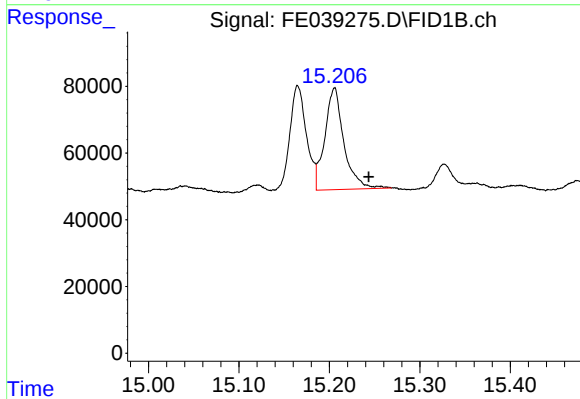
#12 1-chlorooctadecane (SURR)

R.T.: 13.372 min
Delta R.T.: -0.016 min
Response: 2282383
Conc: 18.90 ug/ml



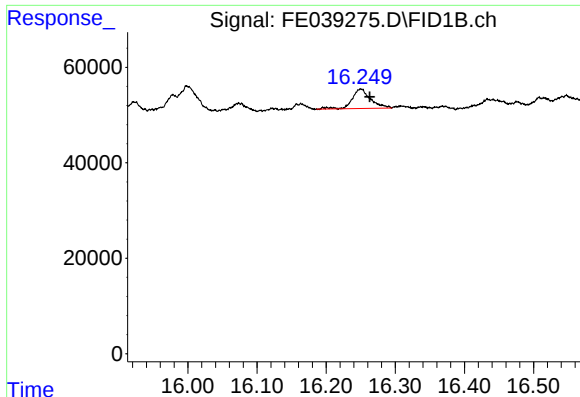
#13 n-Docosane (C22)

R.T.: 14.153 min
Delta R.T.: 0.012 min
Response: 77490
Conc: 0.55 ug/ml



#14 n-Tetracosane (C24)

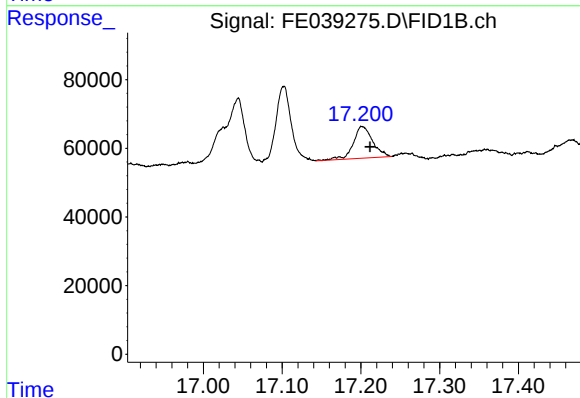
R.T.: 15.206 min
Delta R.T.: -0.038 min
Response: 447963
Conc: 3.24 ug/ml



#15 n-Hexacosane (C26)

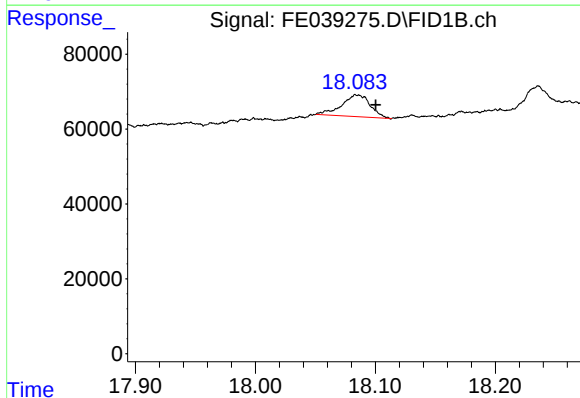
R.T.: 16.250 min
Delta R.T.: -0.013 min
Response: 76353
Conc: 0.57 ug/ml

Instrument :
FID_E
ClientSampleId :



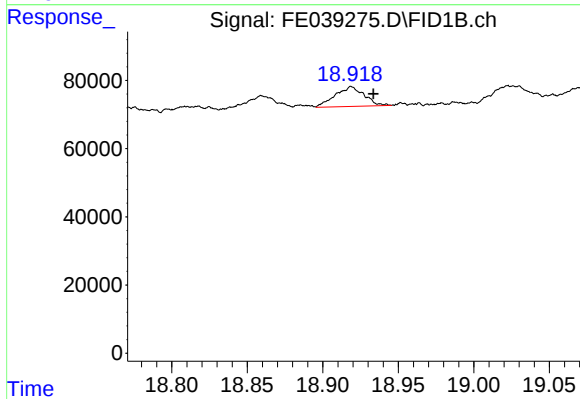
#16 n-Octacosane (C28)

R.T.: 17.201 min
Delta R.T.: -0.010 min
Response: 157220
Conc: 1.18 ug/ml



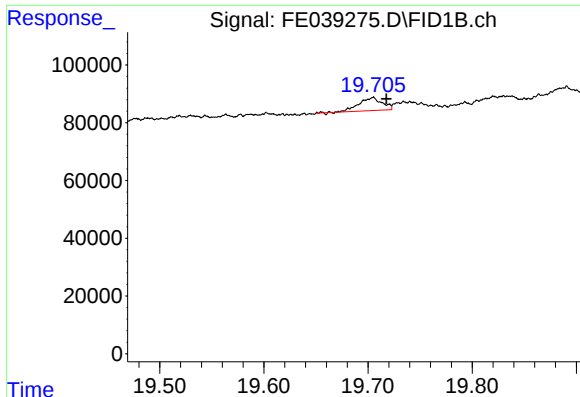
#17 n-Tricontane (C30)

R.T.: 18.084 min
Delta R.T.: -0.016 min
Response: 95442
Conc: 0.72 ug/ml



#18 n-Dotriacontane (C32)

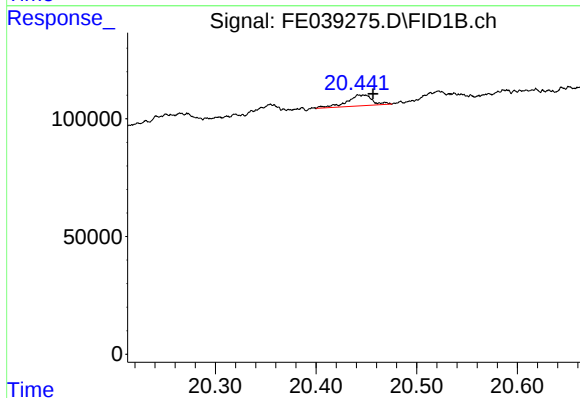
R.T.: 18.919 min
Delta R.T.: -0.014 min
Response: 77354
Conc: 0.58 ug/ml



#19 n-Tetratriacontane (C34)

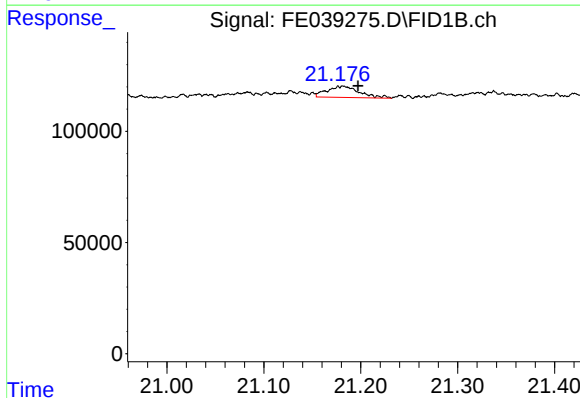
R.T.: 19.705 min
Delta R.T.: -0.013 min
Response: 69463
Conc: 0.52 ug/ml

Instrument :
FID_E
ClientSampleId :



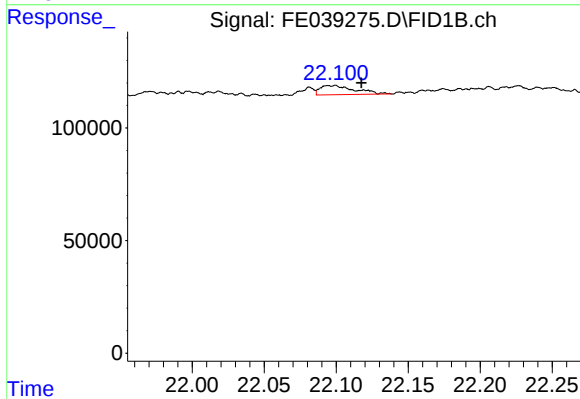
#20 n-Hexatriacontane (C36)

R.T.: 20.443 min
Delta R.T.: -0.014 min
Response: 79899
Conc: 0.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.182 min
Delta R.T.: -0.015 min
Response: 116182
Conc: 0.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.099 min
Delta R.T.: -0.019 min
Response: 67477
Conc: 0.50 ug/ml