

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090822AL\
 Data File : FE037466.D
 Signal(s) : FID1B.ch
 Acq On : 08 Sep 2022 17:23
 Operator : YP\AJ
 Sample : N4520-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 09 08:18:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 30 06:54:11 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)	11.645	5500741	32.550 ug/ml
Spiked Amount 50.000		Recovery =	65.10%
12) S 1-chlorooctadecane (S...	13.069	4975201	38.658 ug/ml
Spiked Amount 50.000		Recovery =	77.32%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.028	100617	0.698 ug/ml
8) T n-Octadecane (C18)	11.258f	4132	0.026 ug/ml
10) T n-Eicosane (C20)	12.623	172417	1.090 ug/ml
11) T n-Heneicosane (C21)	13.280	217259	1.378 ug/ml
13) T n-Docosane (C22)	13.861	372016	2.390 ug/ml
14) T n-Tetracosane (C24)	14.915	1515730	10.078 ug/ml
15) T n-Hexacosane (C26)	15.935	68091	0.470 ug/ml
16) T n-Octacosane (C28)	16.888	177612	1.282 ug/ml
17) T n-Tricontane (C30)	17.755	181063	1.331 ug/ml
18) T n-Dotriacontane (C32)	18.601	456333	3.417 ug/ml
19) T n-Tetratriacontane (C34)	19.386	443534	3.505 ug/ml
20) T n-Hexatriacontane (C36)	20.111	165674	1.288 ug/ml
21) T n-Octatriacontane (C38)	20.812	105369	0.847 ug/ml
22) T n-Tetracontane (C40)	21.601	894374	6.938 ug/ml

(f)=RT Delta > 1/2 Window

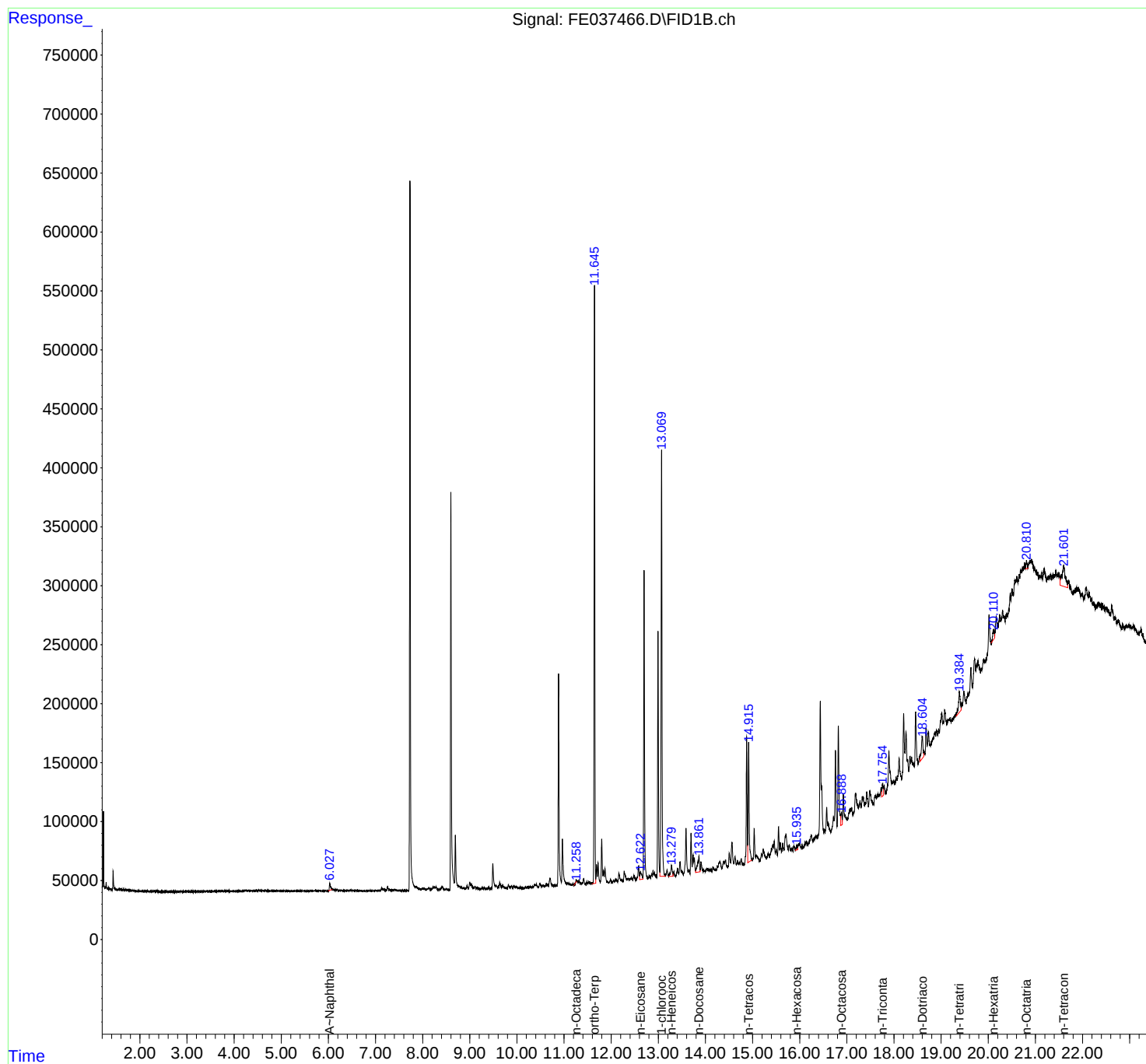
(m)=manual int.

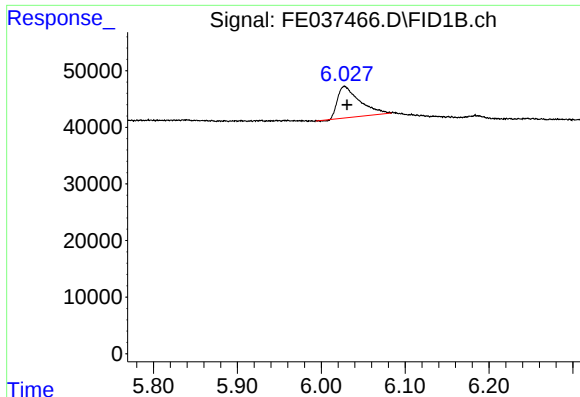
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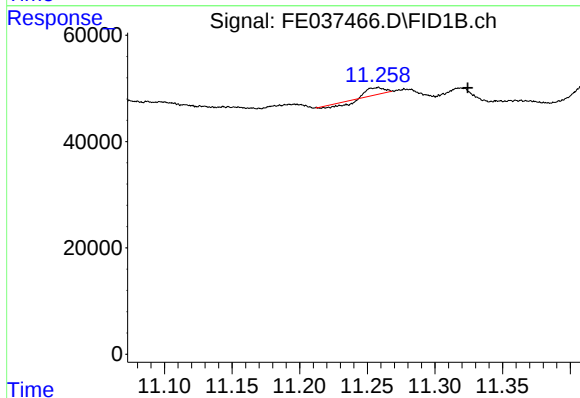




#3 A~Naphthalene (C11.7)

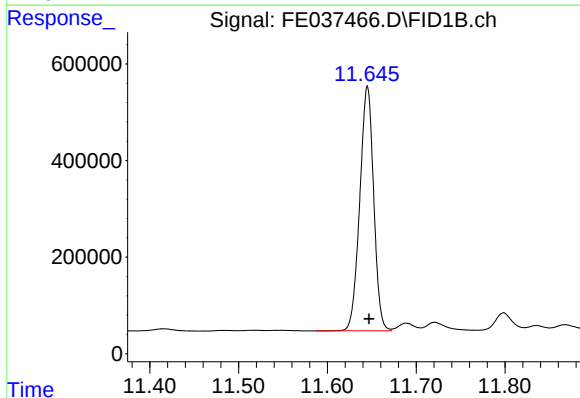
R.T.: 6.028 min
Delta R.T.: -0.003 min
Response: 100617
Conc: 0.70 ug/ml

Instrument :
FID_E
ClientSampleId :



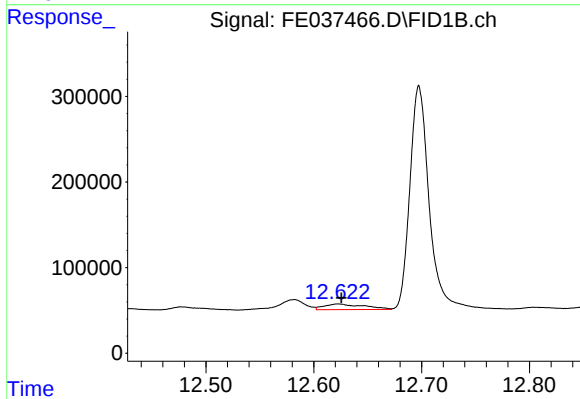
#8 n-Octadecane (C18)

R.T.: 11.258 min
Delta R.T.: -0.066 min
Response: 4132
Conc: 0.03 ug/ml



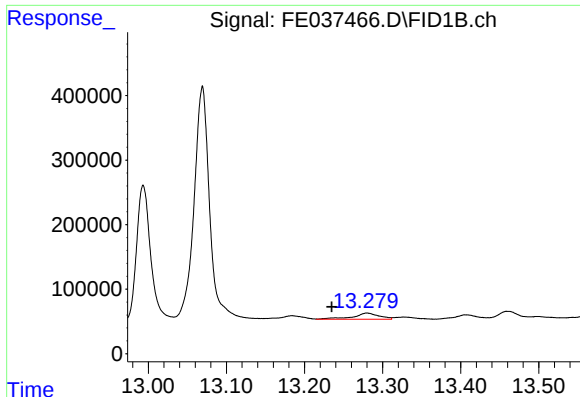
#9 ortho-Terphenyl (SURR)

R.T.: 11.645 min
Delta R.T.: -0.002 min
Response: 5500741
Conc: 32.55 ug/ml



#10 n-Eicosane (C20)

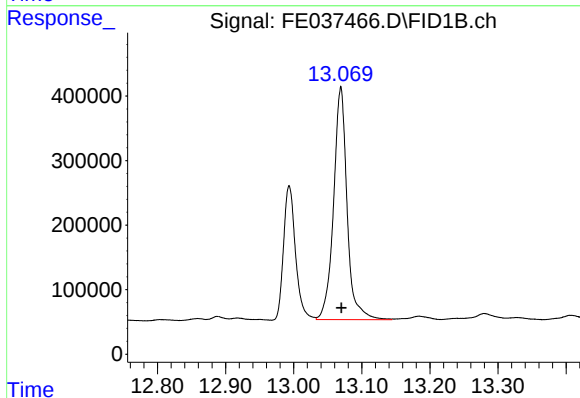
R.T.: 12.623 min
Delta R.T.: -0.003 min
Response: 172417
Conc: 1.09 ug/ml



#11 n-Heneicosane (C21)

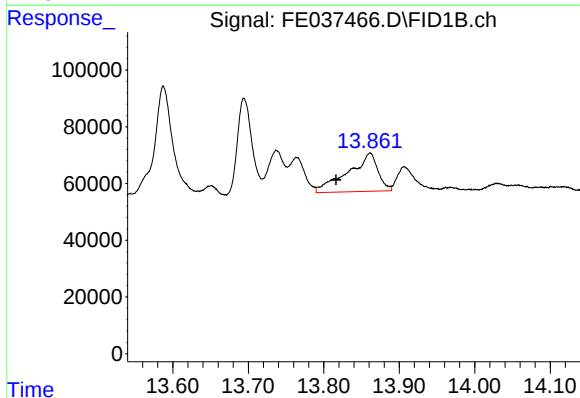
R.T.: 13.280 min
Delta R.T.: 0.045 min
Response: 217259
Conc: 1.38 ug/ml

Instrument :
FID_E
ClientSampleId :



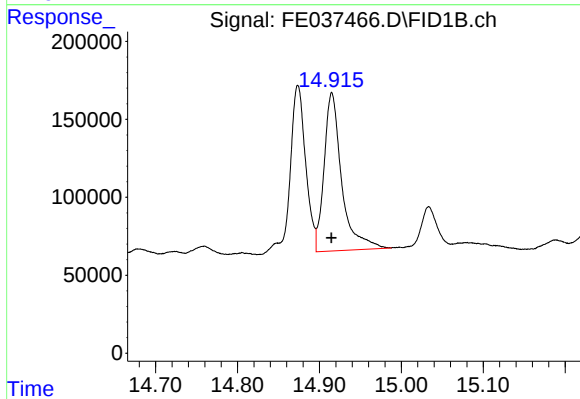
#12 1-chlorooctadecane (SURR)

R.T.: 13.069 min
Delta R.T.: 0.000 min
Response: 4975201
Conc: 38.66 ug/ml



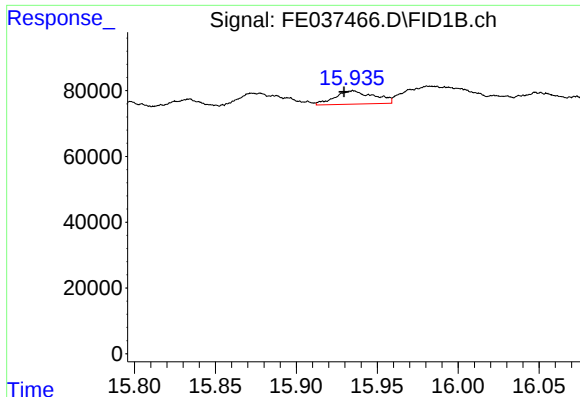
#13 n-Docosane (C22)

R.T.: 13.861 min
Delta R.T.: 0.045 min
Response: 372016
Conc: 2.39 ug/ml



#14 n-Tetracosane (C24)

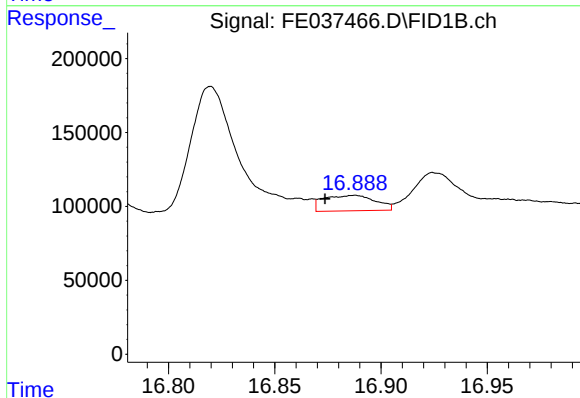
R.T.: 14.915 min
Delta R.T.: 0.000 min
Response: 1515730
Conc: 10.08 ug/ml



#15 n-Hexacosane (C26)

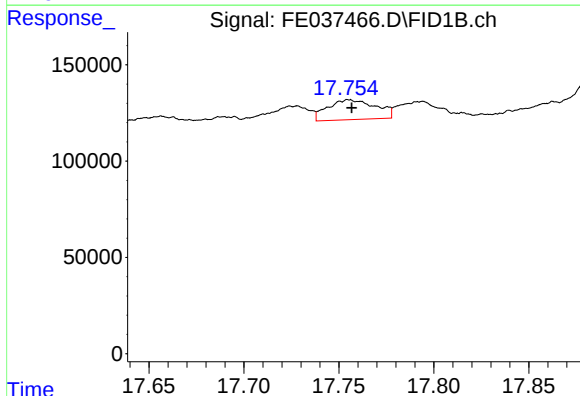
R.T.: 15.935 min
Delta R.T.: 0.005 min
Response: 68091
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :



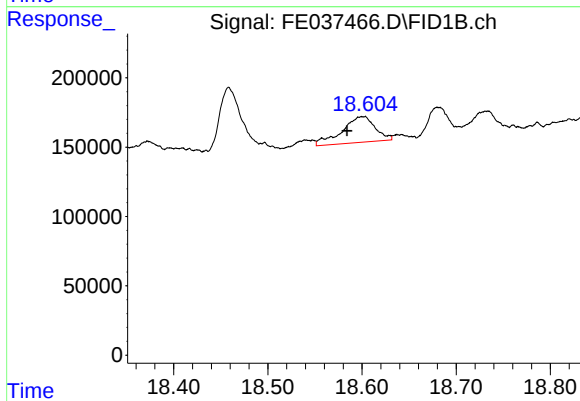
#16 n-Octacosane (C28)

R.T.: 16.888 min
Delta R.T.: 0.014 min
Response: 177612
Conc: 1.28 ug/ml



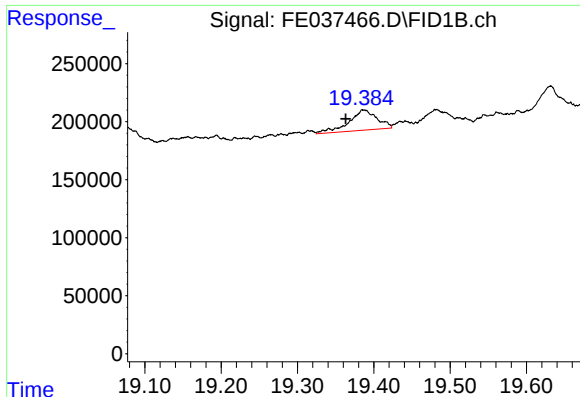
#17 n-Tricontane (C30)

R.T.: 17.755 min
Delta R.T.: -0.002 min
Response: 181063
Conc: 1.33 ug/ml



#18 n-Dotriacontane (C32)

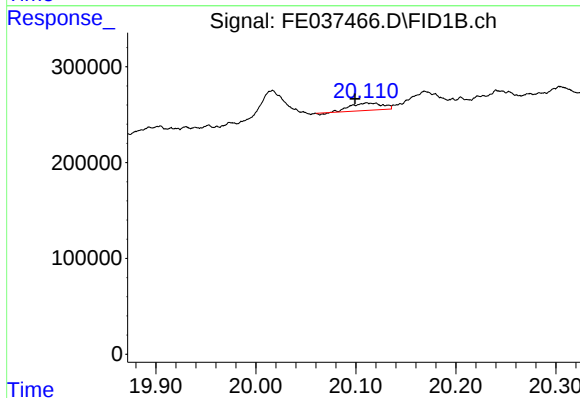
R.T.: 18.601 min
Delta R.T.: 0.017 min
Response: 456333
Conc: 3.42 ug/ml



#19 n-Tetratriacontane (C34)

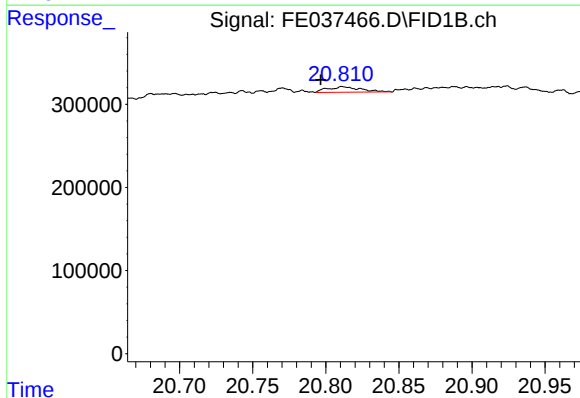
R.T.: 19.386 min
Delta R.T.: 0.023 min
Response: 443534
Conc: 3.51 ug/ml

Instrument :
FID_E
ClientSampleId :



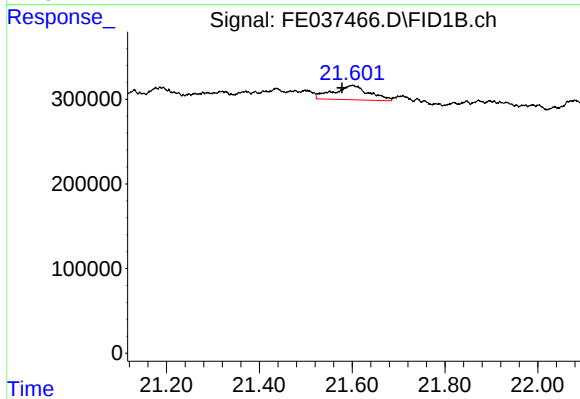
#20 n-Hexatriacontane (C36)

R.T.: 20.111 min
Delta R.T.: 0.012 min
Response: 165674
Conc: 1.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.812 min
Delta R.T.: 0.015 min
Response: 105369
Conc: 0.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.601 min
Delta R.T.: 0.023 min
Response: 894374
Conc: 6.94 ug/ml