

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102822AL\
 Data File : FE038405.D
 Signal(s) : FID1B.ch
 Acq On : 28 Oct 2022 23:19
 Operator : YP\AJ
 Sample : N5307-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 CL-02-102622-EPH-2

Integration File: autoint1.e
 Quant Time: Oct 29 05:39:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 04:49:29 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)	11.973	4652750	27.040 ug/ml
Spiked Amount 50.000		Recovery =	54.08%
12) S 1-chlorooctadecane (S...	13.405	3700148	27.028 ug/ml
Spiked Amount 50.000		Recovery =	54.06%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.405f	44879	0.265 ug/ml
10) T n-Eicosane (C20)	13.018	183496	1.139 ug/ml
11) T n-Heneicosane (C21)	13.581	39263	0.243 ug/ml
13) T n-Docosane (C22)	14.179	67705	0.419 ug/ml
14) T n-Tetracosane (C24)	15.232	77129	0.481 ug/ml
15) T n-Hexacosane (C26)	16.303	20050	0.126 ug/ml
16) T n-Octacosane (C28)	17.257	122614	0.782 ug/ml
17) T n-Tricontane (C30)	18.115	124166	0.778 ug/ml
18) T n-Dotriacontane (C32)	18.975	16543	0.105 ug/ml
19) T n-Tetratriacontane (C34)	19.726	61432	0.417 ug/ml
20) T n-Hexatriacontane (C36)	20.476	31119	0.218 ug/ml

(f)=RT Delta > 1/2 Window

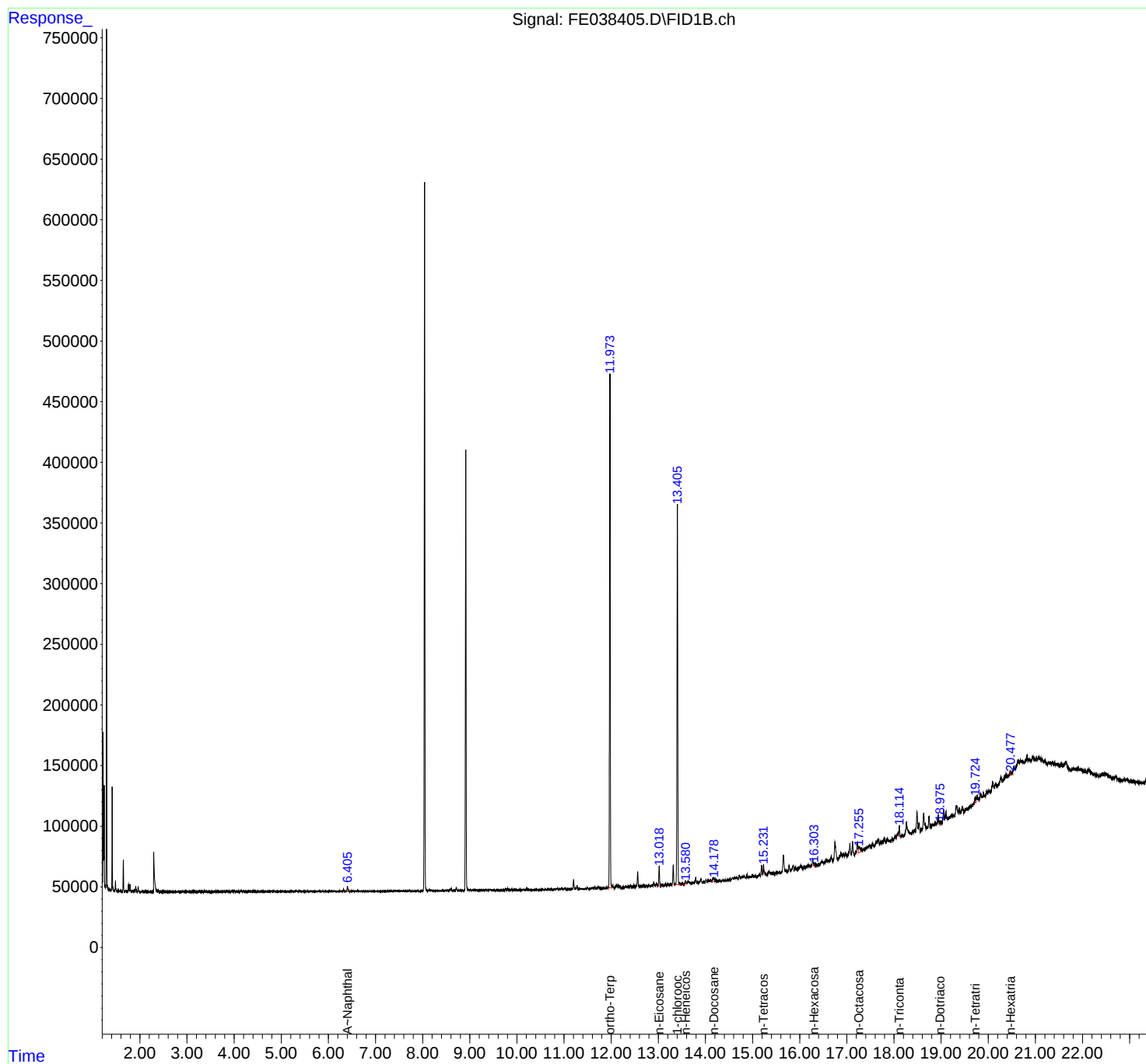
(m)=manual int.

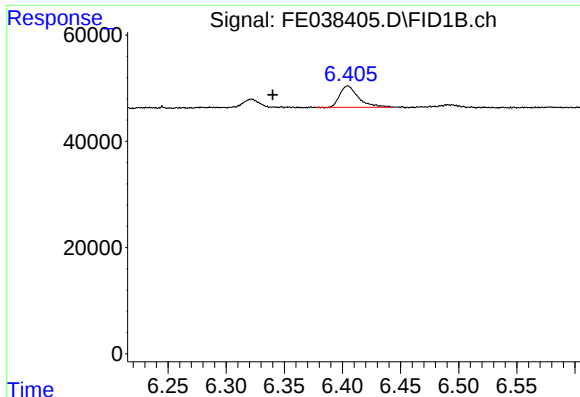
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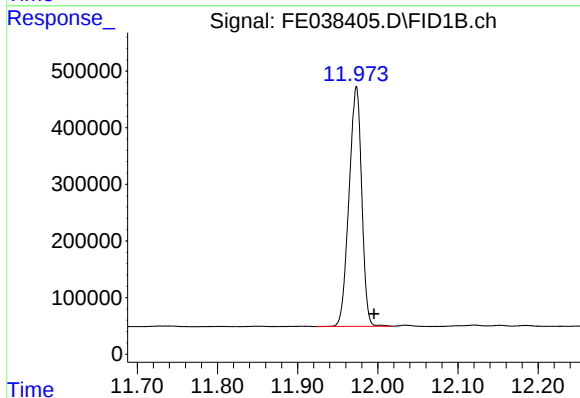




#3 A~Naphthalene (C11.7)

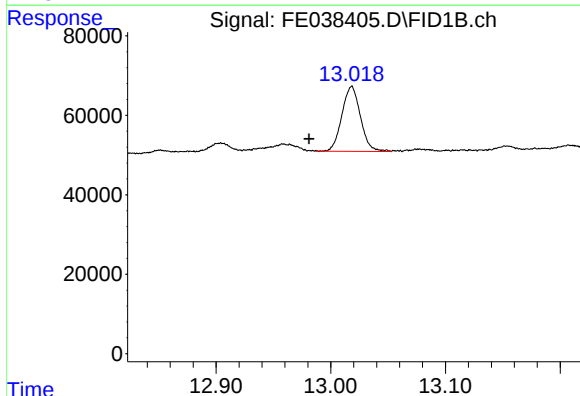
R.T.: 6.405 min
Delta R.T.: 0.065 min
Response: 44879
Conc: 0.27 ug/ml

Instrument :
FID_E
ClientSampleId :
CL-02-102622-EPH-2



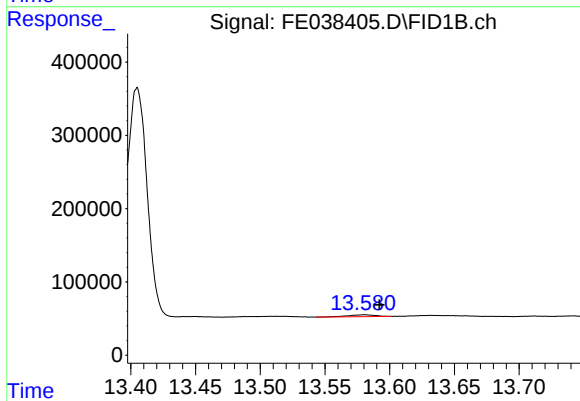
#9 ortho-Terphenyl (SURR)

R.T.: 11.973 min
Delta R.T.: -0.022 min
Response: 4652750
Conc: 27.04 ug/ml



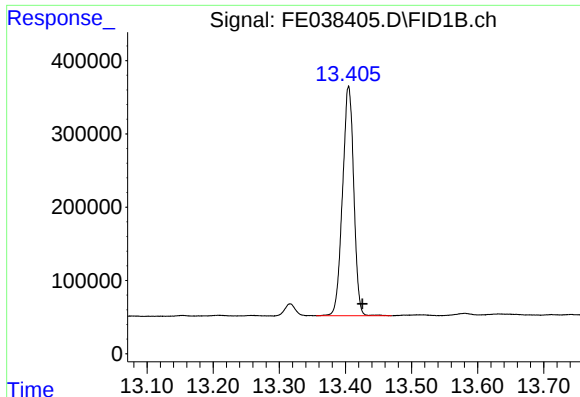
#10 n-Eicosane (C20)

R.T.: 13.018 min
Delta R.T.: 0.037 min
Response: 183496
Conc: 1.14 ug/ml



#11 n-Heneicosane (C21)

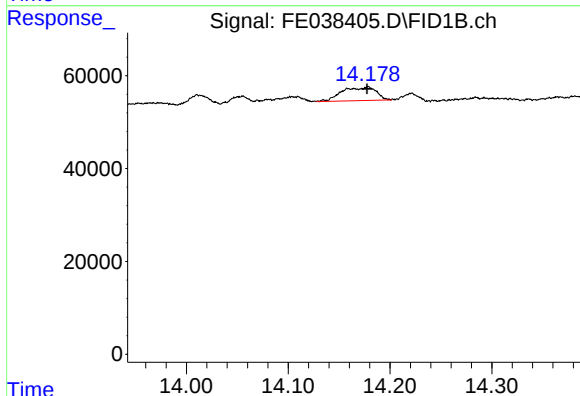
R.T.: 13.581 min
Delta R.T.: -0.011 min
Response: 39263
Conc: 0.24 ug/ml



#12 1-chlorooctadecane (SURR)

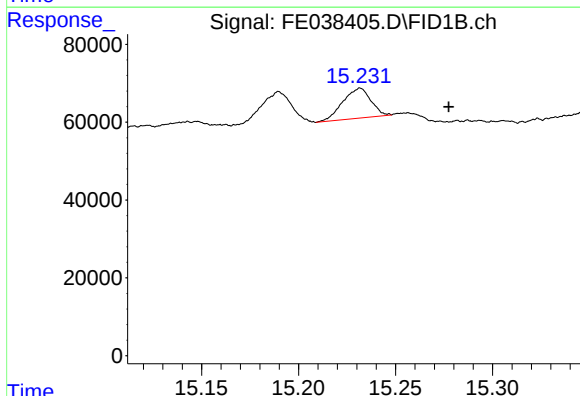
R.T.: 13.405 min
Delta R.T.: -0.021 min
Response: 3700148
Conc: 27.03 ug/ml

Instrument :
FID_E
ClientSampleId :
CL-02-102622-EPH-2



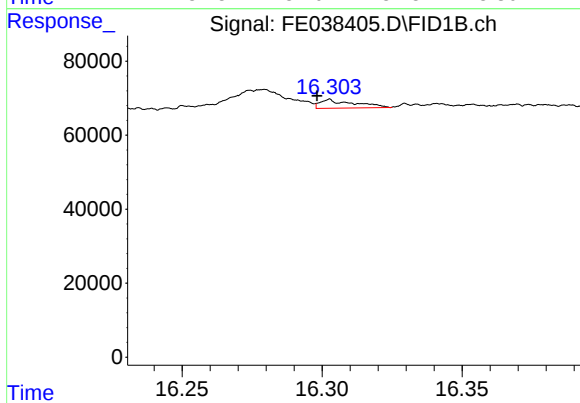
#13 n-Docosane (C22)

R.T.: 14.179 min
Delta R.T.: 0.001 min
Response: 67705
Conc: 0.42 ug/ml



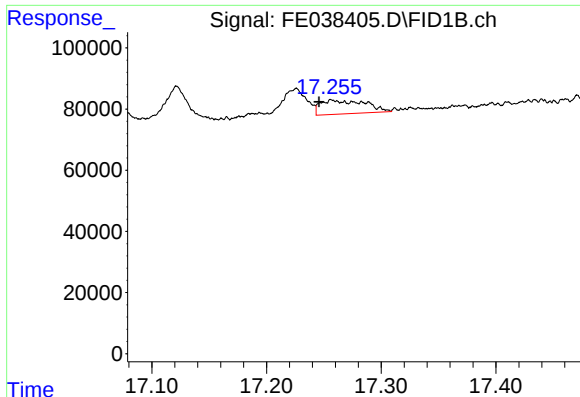
#14 n-Tetracosane (C24)

R.T.: 15.232 min
Delta R.T.: -0.046 min
Response: 77129
Conc: 0.48 ug/ml



#15 n-Hexacosane (C26)

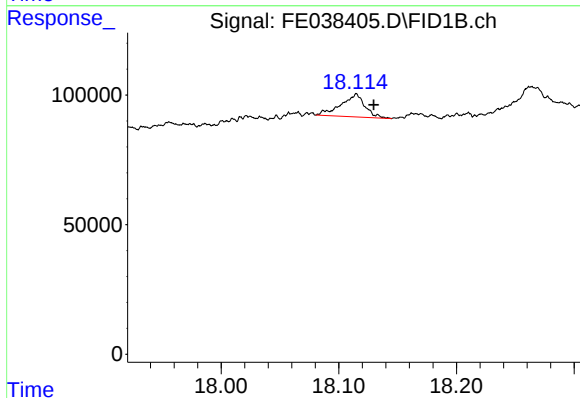
R.T.: 16.303 min
Delta R.T.: 0.004 min
Response: 20050
Conc: 0.13 ug/ml



#16 n-Octacosane (C28)

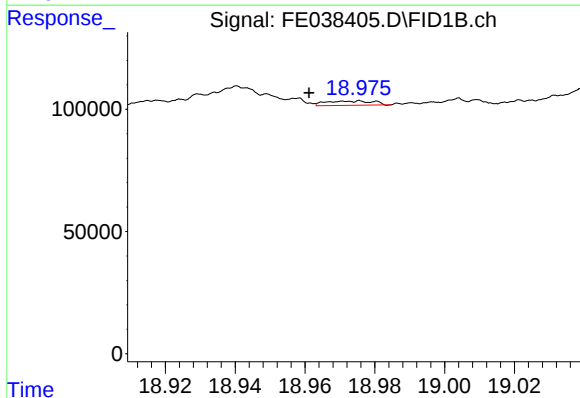
R.T.: 17.257 min
Delta R.T.: 0.011 min
Response: 122614
Conc: 0.78 ug/ml

Instrument :
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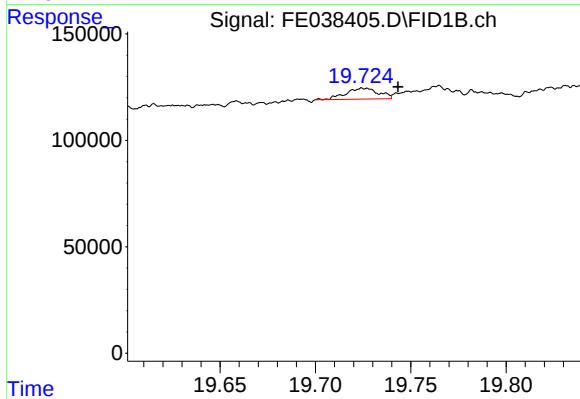
#17 n-Tricontane (C30)

R.T.: 18.115 min
Delta R.T.: -0.015 min
Response: 124166
Conc: 0.78 ug/ml



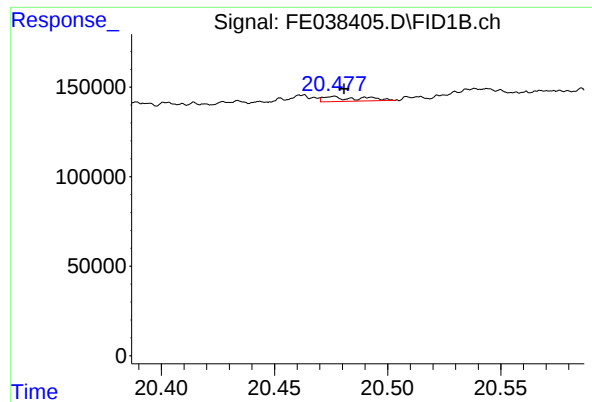
#18 n-Dotriacontane (C32)

R.T.: 18.975 min
Delta R.T.: 0.014 min
Response: 16543
Conc: 0.10 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.726 min
Delta R.T.: -0.018 min
Response: 61432
Conc: 0.42 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.476 min
Delta R.T.: -0.005 min
Response: 31119
Conc: 0.22 ug/ml

Instrument :

FID_E

ClientSampleId :

CL-02-102622-EPH-2