

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102822AL\
 Data File : FE038407.D
 Signal(s) : FID1B.ch
 Acq On : 29 Oct 2022 00:20
 Operator : YP\AJ
 Sample : N5327-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LACY-05-EPH-2

Integration File: autoint1.e
 Quant Time: Oct 29 05:40:12 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)	12.005	55887	0.325 ug/ml
Spiked Amount 50.000		Recovery =	0.65%
12) S 1-chlorooctadecane (S...	13.446	60193	0.440 ug/ml
Spiked Amount 50.000		Recovery =	0.88%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.403f	55480	0.328 ug/ml
10) T n-Eicosane (C20)	13.019	704131	4.370 ug/ml
11) T n-Heneicosane (C21)	13.583	72288	0.448 ug/ml
13) T n-Docosane (C22)	14.181	170900	1.059 ug/ml
14) T n-Tetracosane (C24)	15.232	401078	2.501 ug/ml
15) T n-Hexacosane (C26)	16.278	65887	0.415 ug/ml
16) T n-Octacosane (C28)	17.225	135757	0.865 ug/ml
18) T n-Dotriacontane (C32)	18.940	67661	0.429 ug/ml
19) T n-Tetratriacontane (C34)	19.788	75677	0.513 ug/ml
22) T n-Tetracontane (C40)	22.152	301990	2.392 ug/ml

(f)=RT Delta > 1/2 Window

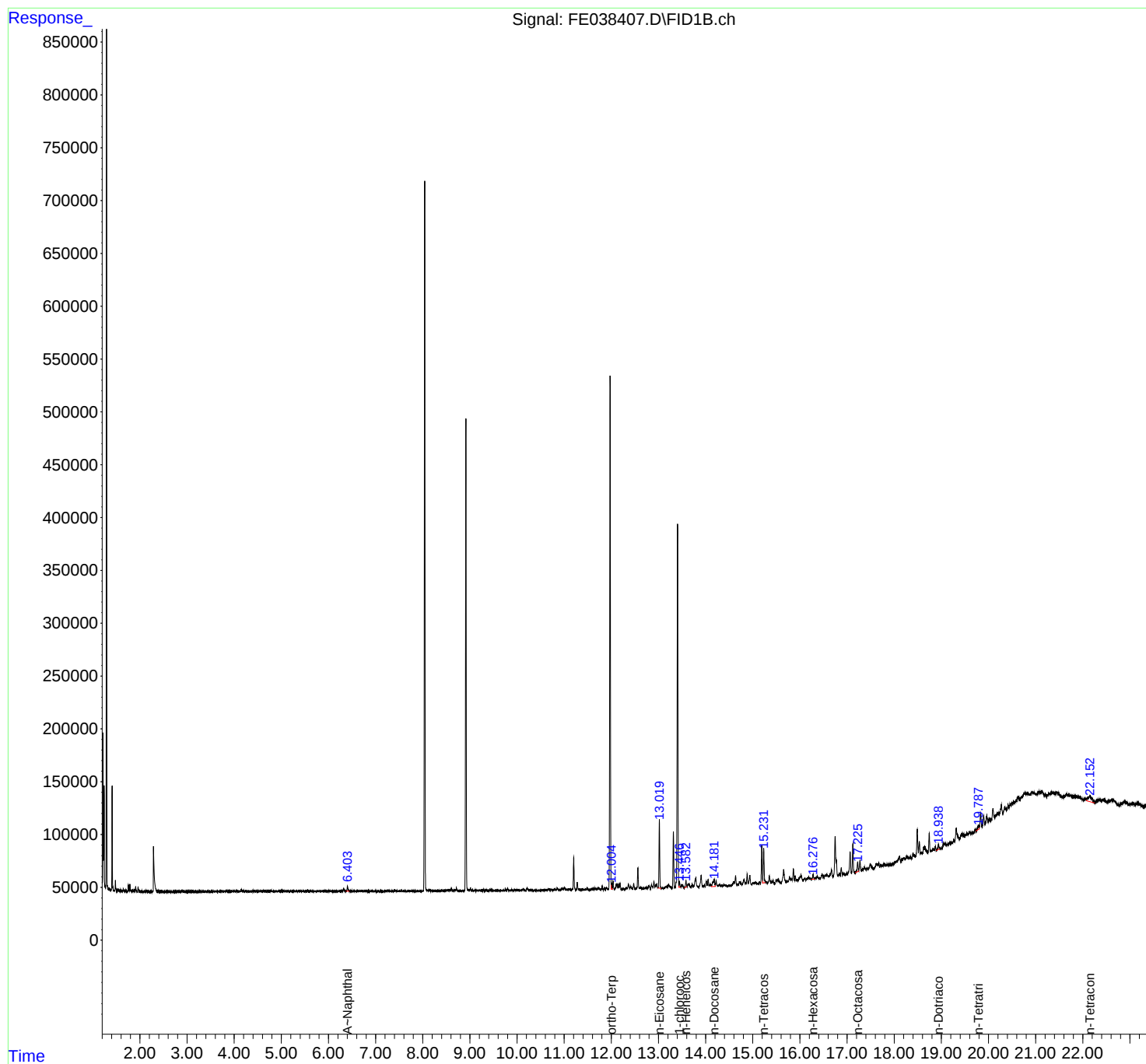
(m)=manual int.

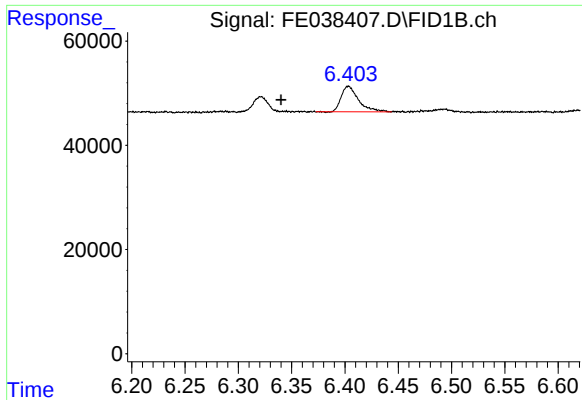
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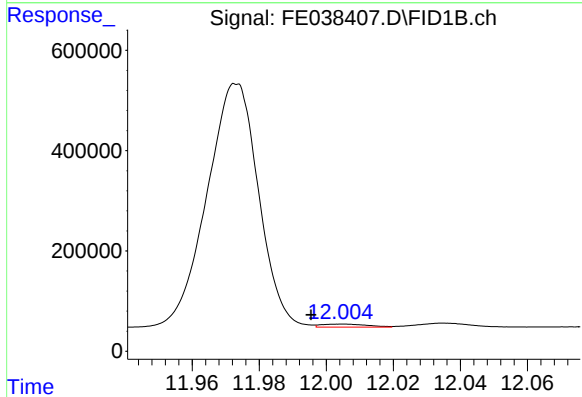




#3 A~Naphthalene (C11.7)

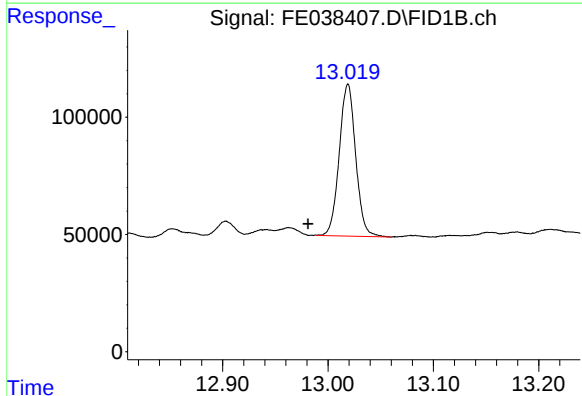
R.T.: 6.403 min
Delta R.T.: 0.063 min
Response: 55480
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :
LACY-05-EPH-2



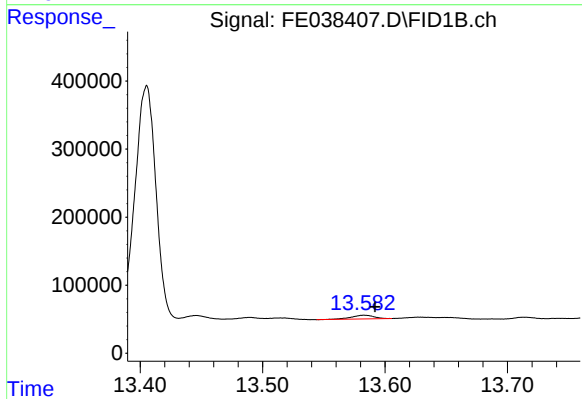
#9 ortho-Terphenyl (SURR)

R.T.: 12.005 min
Delta R.T.: 0.009 min
Response: 55887
Conc: 0.32 ug/ml



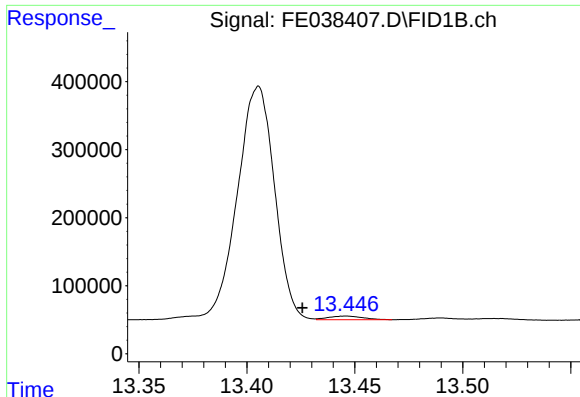
#10 n-Eicosane (C20)

R.T.: 13.019 min
Delta R.T.: 0.038 min
Response: 704131
Conc: 4.37 ug/ml



#11 n-Heneicosane (C21)

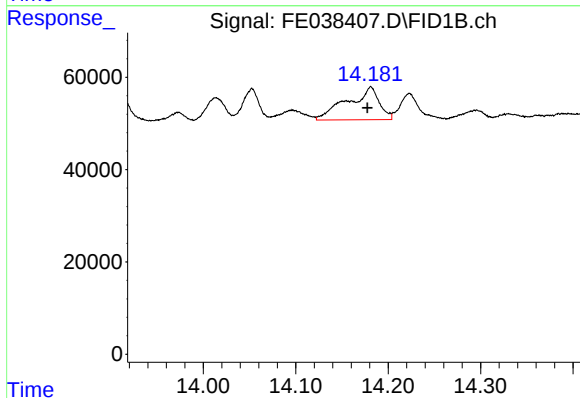
R.T.: 13.583 min
Delta R.T.: -0.009 min
Response: 72288
Conc: 0.45 ug/ml



#12 1-chlorooctadecane (SURR)

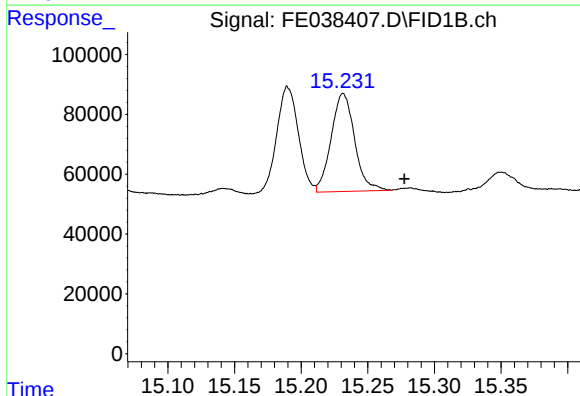
R.T.: 13.446 min
Delta R.T.: 0.020 min
Response: 60193
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :
LACY-05-EPH-2



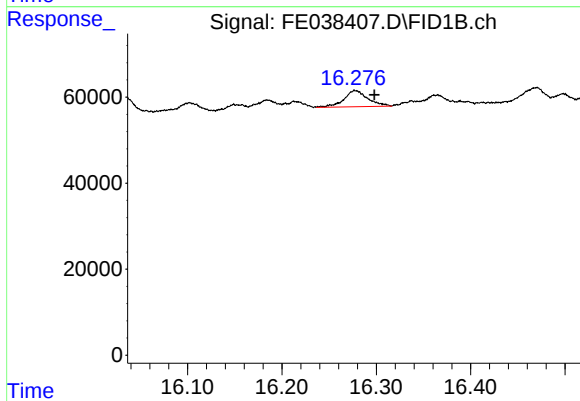
#13 n-Docosane (C22)

R.T.: 14.181 min
Delta R.T.: 0.004 min
Response: 170900
Conc: 1.06 ug/ml



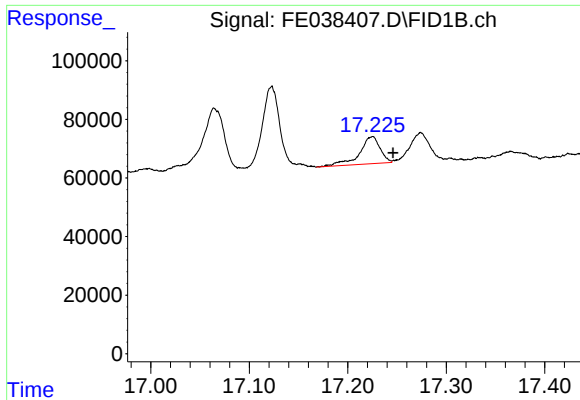
#14 n-Tetracosane (C24)

R.T.: 15.232 min
Delta R.T.: -0.046 min
Response: 401078
Conc: 2.50 ug/ml



#15 n-Hexacosane (C26)

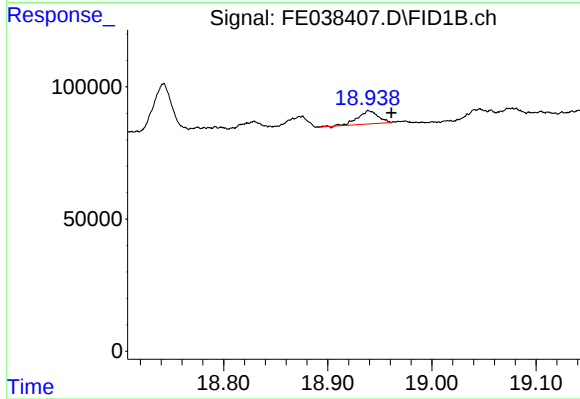
R.T.: 16.278 min
Delta R.T.: -0.021 min
Response: 65887
Conc: 0.41 ug/ml



#16 n-Octacosane (C28)

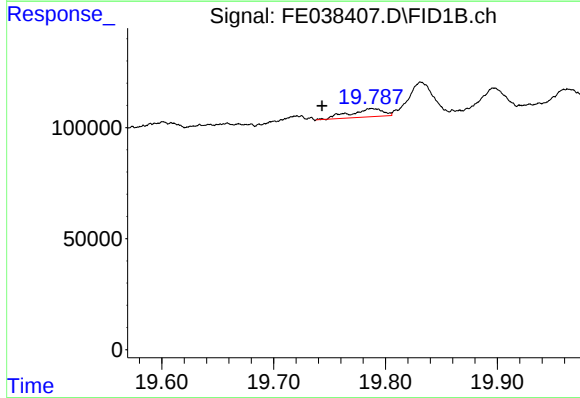
R.T.: 17.225 min
Delta R.T.: -0.021 min
Response: 135757
Conc: 0.87 ug/ml

Instrument :
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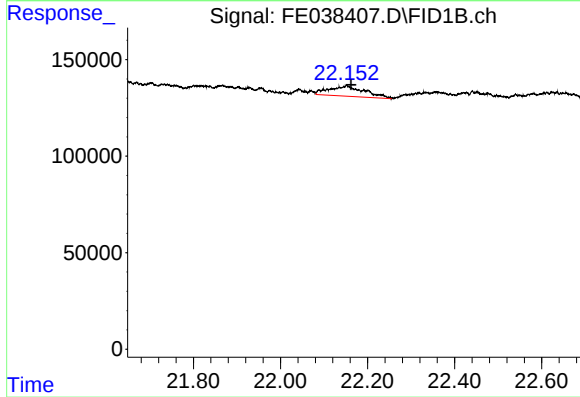
#18 n-Dotriacontane (C32)

R.T.: 18.940 min
Delta R.T.: -0.022 min
Response: 67661
Conc: 0.43 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.788 min
Delta R.T.: 0.044 min
Response: 75677
Conc: 0.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.152 min
Delta R.T.: -0.010 min
Response: 301990
Conc: 2.39 ug/ml