

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102822AL\
 Data File : FE038406.D
 Signal(s) : FID1B.ch
 Acq On : 28 Oct 2022 23:49
 Operator : YP\AJ
 Sample : N5327-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LACY-05

Integration File: autoint1.e
 Quant Time: Oct 29 05:40:03 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)	11.974	4918566	28.584 ug/ml
Spiked Amount 50.000		Recovery =	57.17%
12) S 1-chlorooctadecane (S...	13.405	3773852	27.566 ug/ml
Spiked Amount 50.000		Recovery =	55.13%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.403f	61391	0.363 ug/ml
10) T n-Eicosane (C20)	13.019	357323	2.218 ug/ml
11) T n-Heneicosane (C21)	13.582	46595	0.288 ug/ml
13) T n-Docosane (C22)	14.182	103143	0.639 ug/ml
14) T n-Tetracosane (C24)	15.231	223418	1.393 ug/ml
16) T n-Octacosane (C28)	17.224	92338	0.589 ug/ml
18) T n-Dotriacontane (C32)	18.939	39973	0.254 ug/ml
20) T n-Hexatriacontane (C36)	20.478	66074	0.462 ug/ml
22) T n-Tetracontane (C40)	22.147	74362	0.589 ug/ml

(f)=RT Delta > 1/2 Window

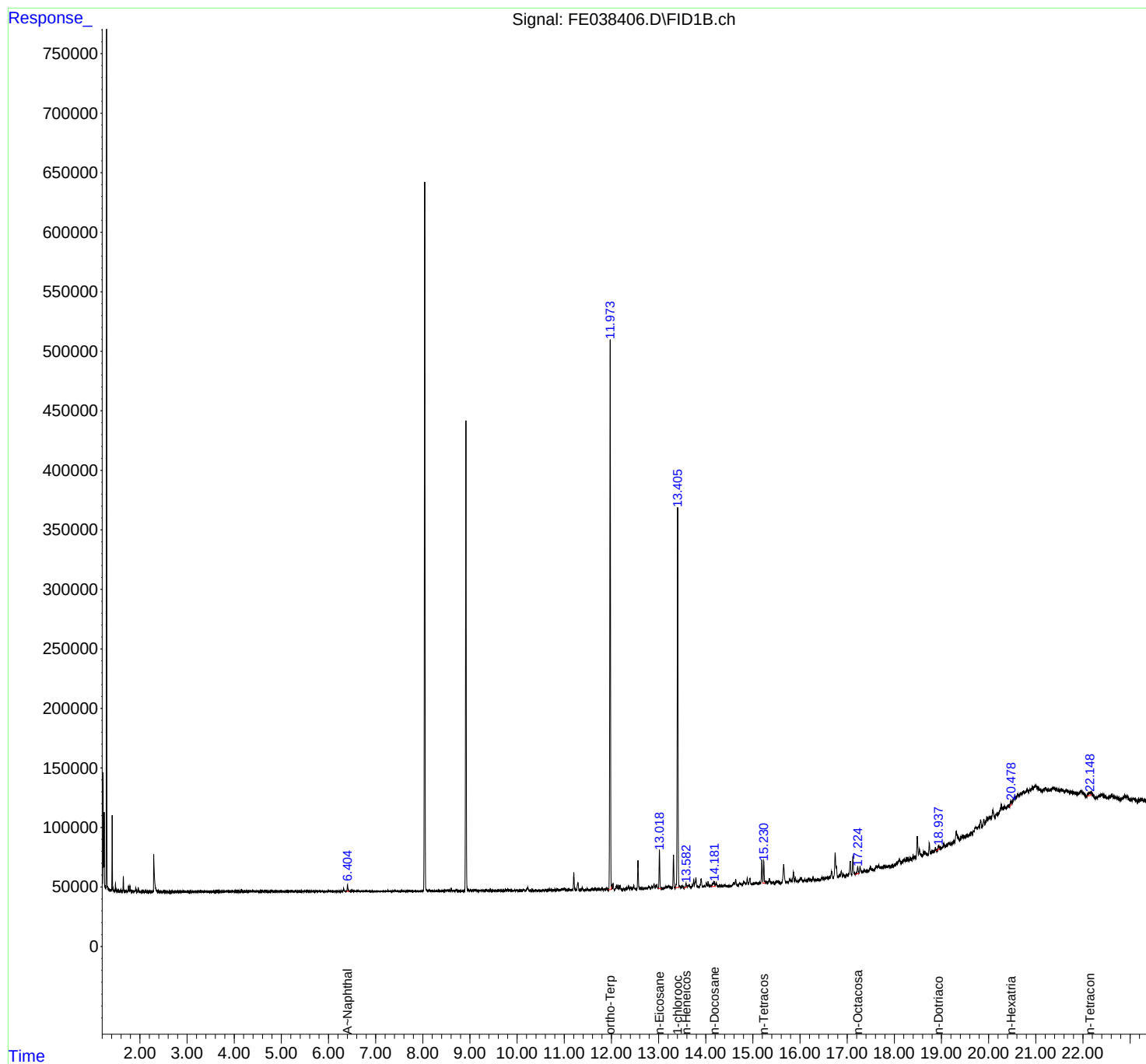
(m)=manual int.

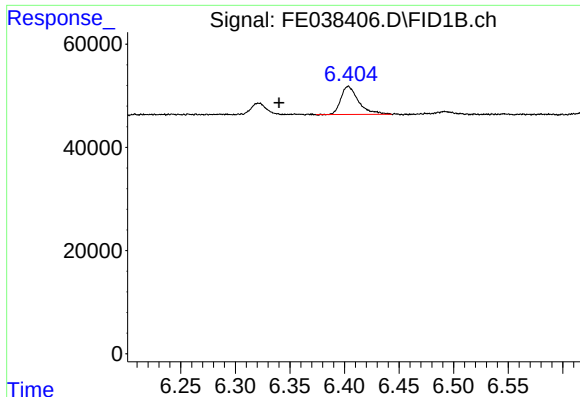
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Signal Info : 20M x 0.18mm x 0.18um

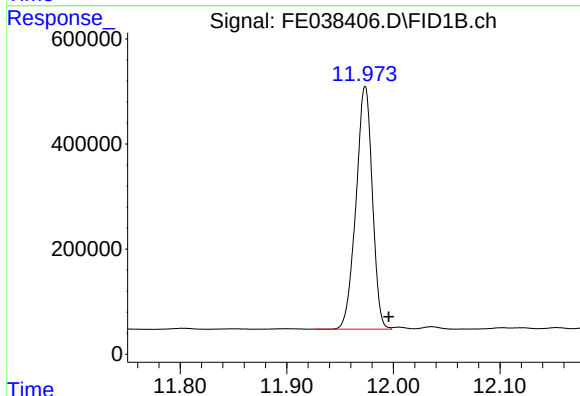




#3 A~Naphthalene (C11.7)

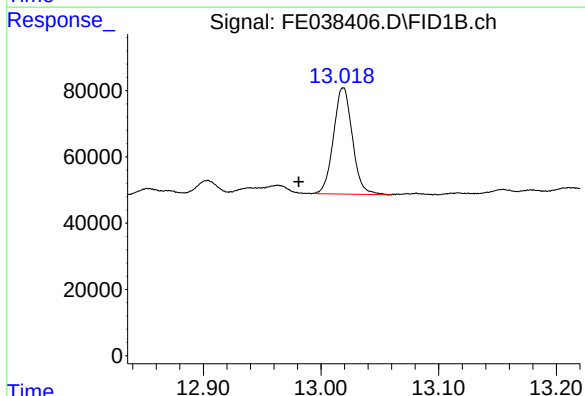
R.T.: 6.403 min
Delta R.T.: 0.063 min
Response: 61391
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :
LACY-05



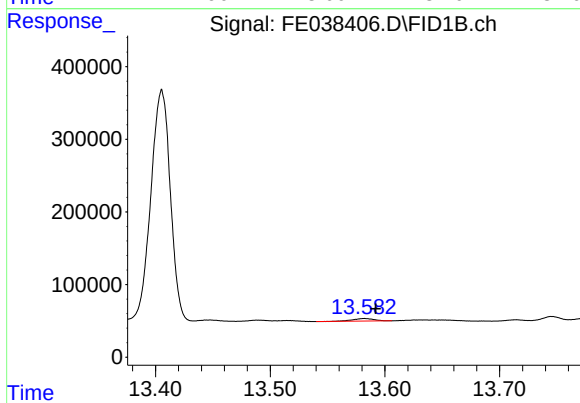
#9 ortho-Terphenyl (SURR)

R.T.: 11.974 min
Delta R.T.: -0.022 min
Response: 4918566
Conc: 28.58 ug/ml



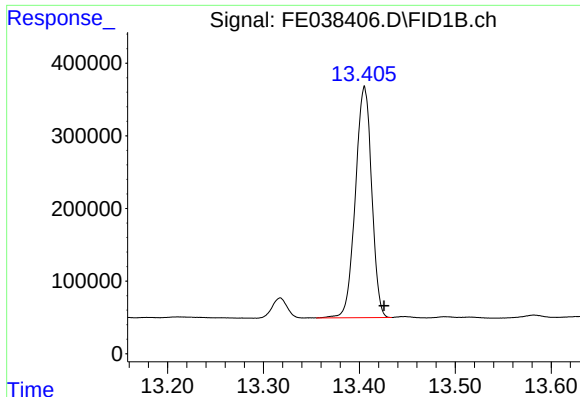
#10 n-Eicosane (C20)

R.T.: 13.019 min
Delta R.T.: 0.038 min
Response: 357323
Conc: 2.22 ug/ml



#11 n-Heneicosane (C21)

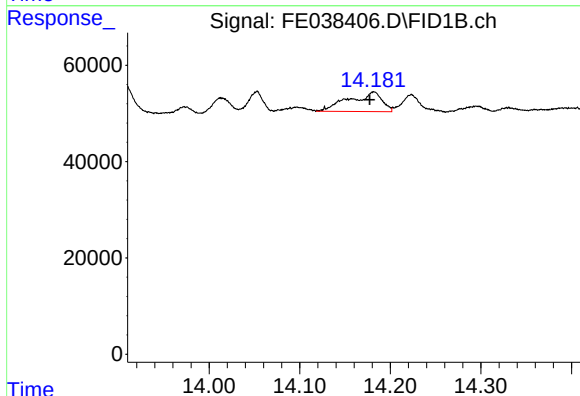
R.T.: 13.582 min
Delta R.T.: -0.010 min
Response: 46595
Conc: 0.29 ug/ml



#12 1-chlorooctadecane (SURR)

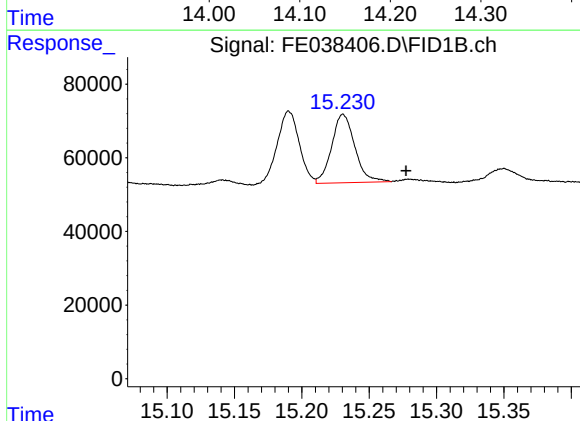
R.T.: 13.405 min
Delta R.T.: -0.020 min
Response: 3773852
Conc: 27.57 ug/ml

Instrument :
FID_E
ClientSampleId :
LACY-05



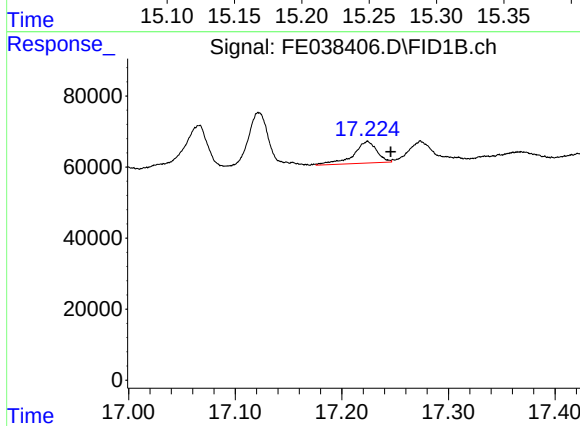
#13 n-Docosane (C22)

R.T.: 14.182 min
Delta R.T.: 0.004 min
Response: 103143
Conc: 0.64 ug/ml



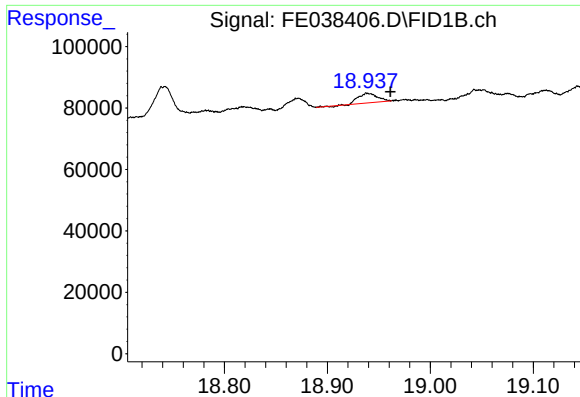
#14 n-Tetracosane (C24)

R.T.: 15.231 min
Delta R.T.: -0.047 min
Response: 223418
Conc: 1.39 ug/ml



#16 n-Octacosane (C28)

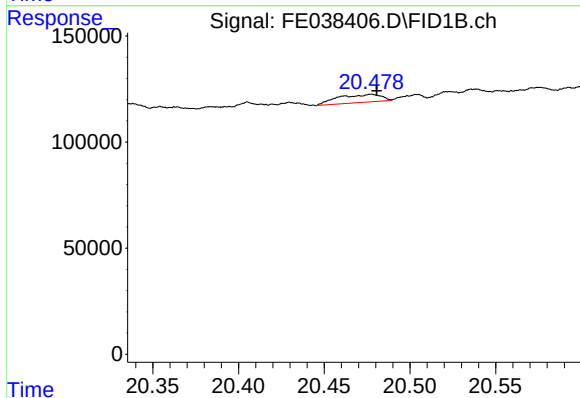
R.T.: 17.224 min
Delta R.T.: -0.022 min
Response: 92338
Conc: 0.59 ug/ml



#18 n-Dotriacontane (C32)

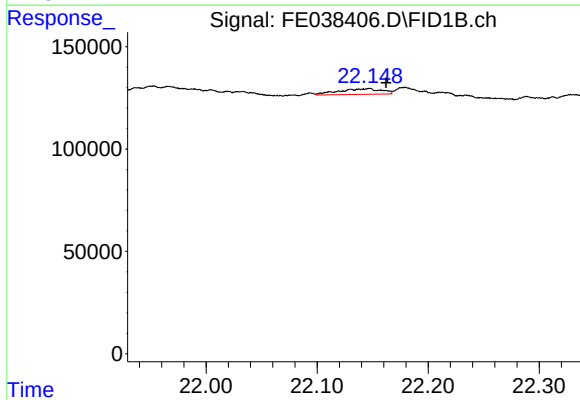
R.T.: 18.939 min
Delta R.T.: -0.022 min
Response: 39973
Conc: 0.25 ug/ml

Instrument :
FID_E
ClientSampleId :
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#20 n-Hexatriacontane (C36)

R.T.: 20.478 min
Delta R.T.: -0.003 min
Response: 66074
Conc: 0.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.147 min
Delta R.T.: -0.015 min
Response: 74362
Conc: 0.59 ug/ml