

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102822AL\
 Data File : FE038408.D
 Signal(s) : FID1B.ch
 Acq On : 29 Oct 2022 00:50
 Operator : YP\AJ
 Sample : N5327-04
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LACY-03

Integration File: autoint1.e
 Quant Time: Oct 29 05:40:20 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	5115766	29.730 ug/ml
Spiked Amount 50.000		Recovery =	59.46%
12) S 1-chlorooctadecane (S...	13.405	3917313	28.614 ug/ml
Spiked Amount 50.000		Recovery =	57.23%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.404f	51651	0.305 ug/ml
10) T n-Eicosane (C20)	13.019	329211	2.043 ug/ml
11) T n-Heneicosane (C21)	13.582	49376	0.306 ug/ml
13) T n-Docosane (C22)	14.182	74437	0.461 ug/ml
14) T n-Tetracosane (C24)	15.232	223413	1.393 ug/ml
15) T n-Hexacosane (C26)	16.279	51985	0.327 ug/ml
16) T n-Octacosane (C28)	17.223	105069	0.670 ug/ml
18) T n-Dotriacontane (C32)	18.936	62997	0.400 ug/ml
19) T n-Tetratriacontane (C34)	19.763	72391	0.491 ug/ml
20) T n-Hexatriacontane (C36)	20.466	13713	0.096 ug/ml

(f)=RT Delta > 1/2 Window

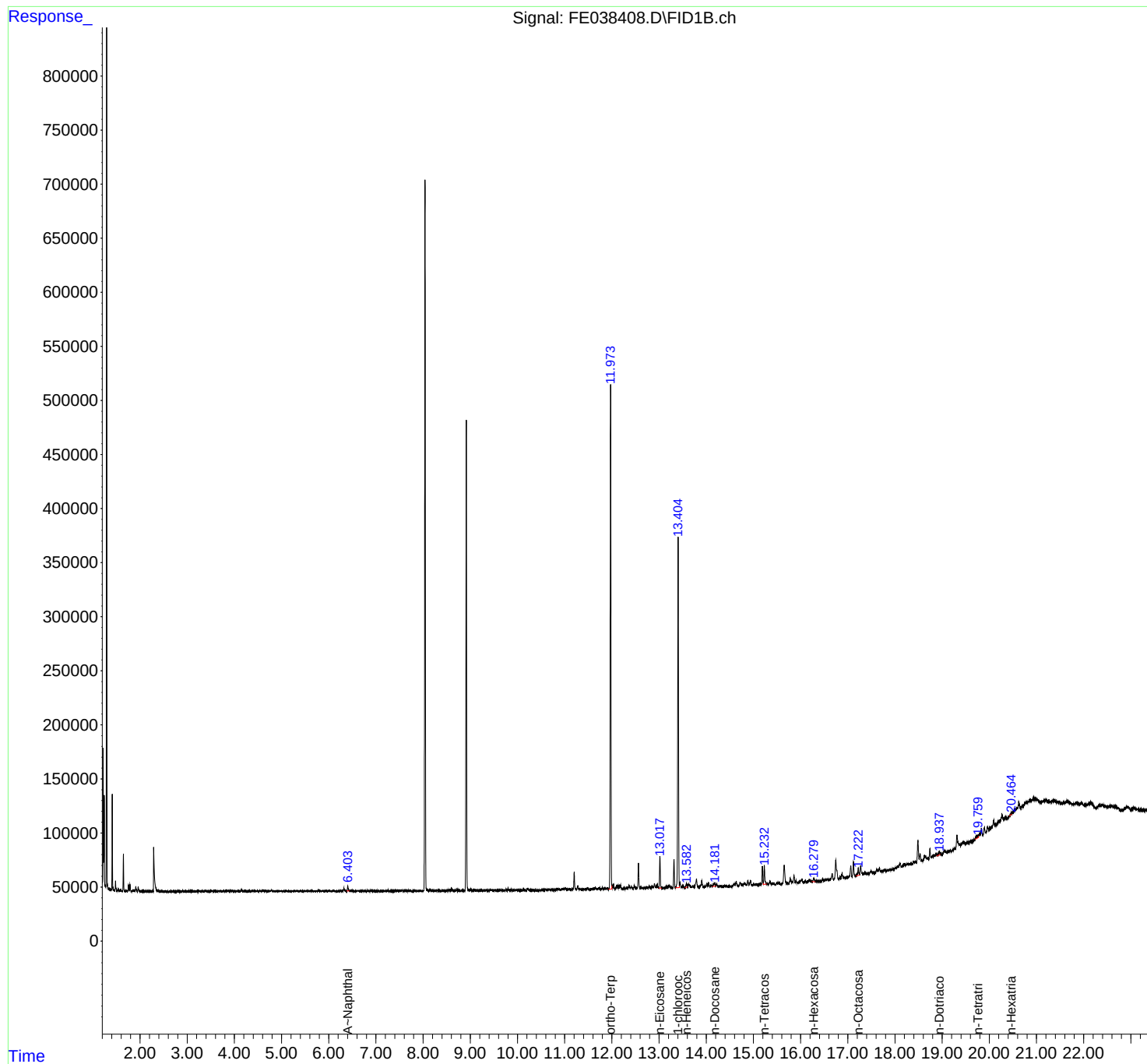
(m)=manual int.

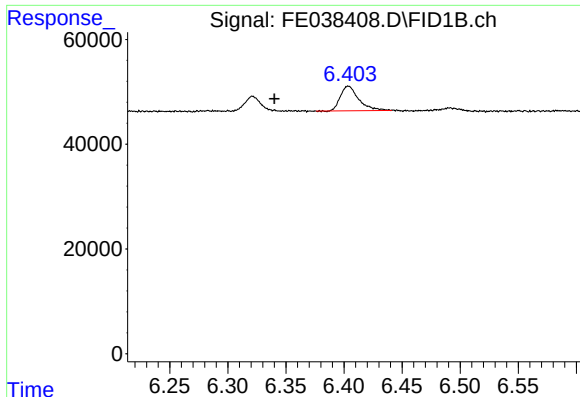
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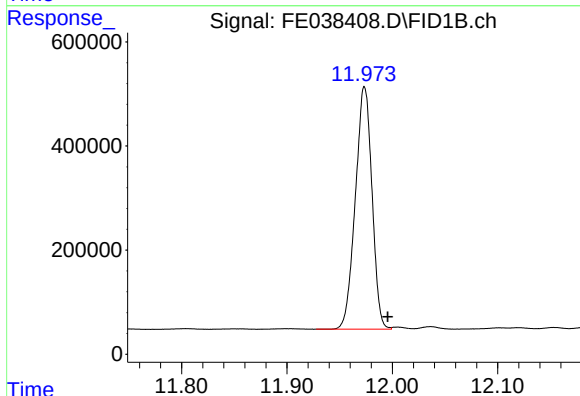




#3 A~Naphthalene (C11.7)

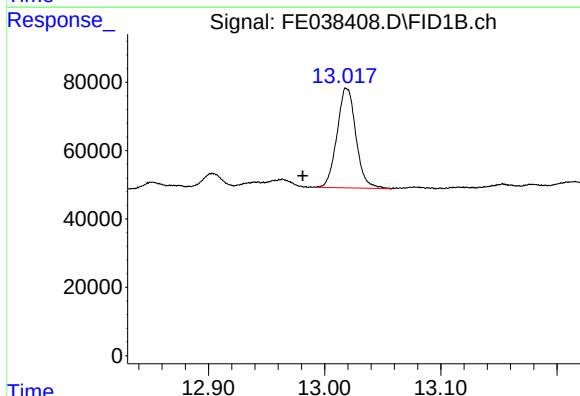
R.T.: 6.404 min
Delta R.T.: 0.064 min
Response: 51651
Conc: 0.30 ug/ml

Instrument :
FID_E
ClientSampleId :
LACY-03



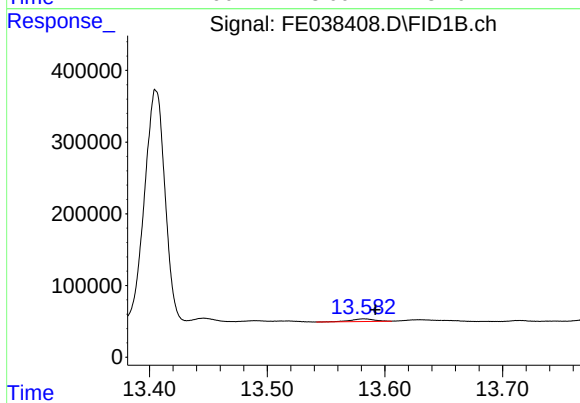
#9 ortho-Terphenyl (SURR)

R.T.: 11.974 min
Delta R.T.: -0.022 min
Response: 5115766
Conc: 29.73 ug/ml



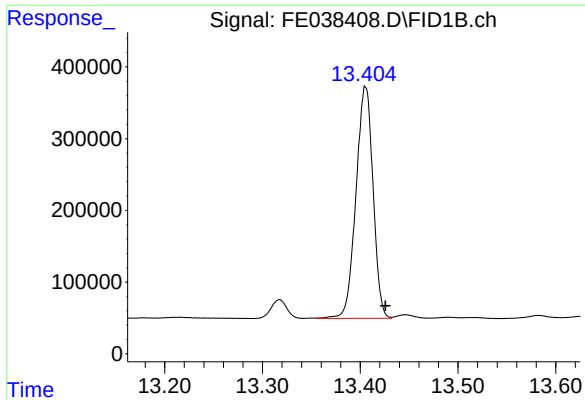
#10 n-Eicosane (C20)

R.T.: 13.019 min
Delta R.T.: 0.038 min
Response: 329211
Conc: 2.04 ug/ml



#11 n-Heneicosane (C21)

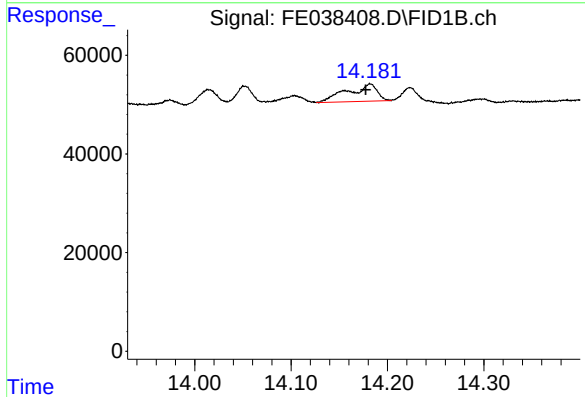
R.T.: 13.582 min
Delta R.T.: -0.010 min
Response: 49376
Conc: 0.31 ug/ml



#12 1-chlorooctadecane (SURR)

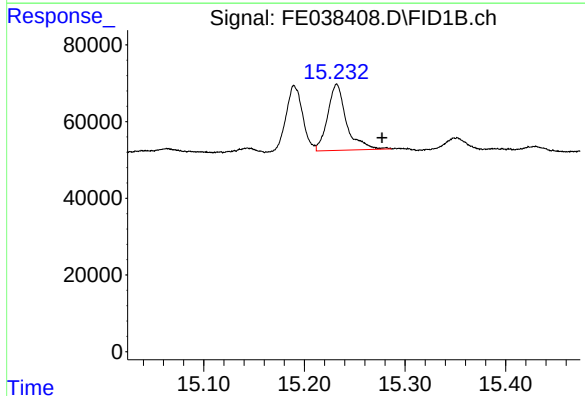
R.T.: 13.405 min
Delta R.T.: -0.020 min
Response: 3917313
Conc: 28.61 ug/ml

Instrument :
FID_E
ClientSampleId :
LACY-03



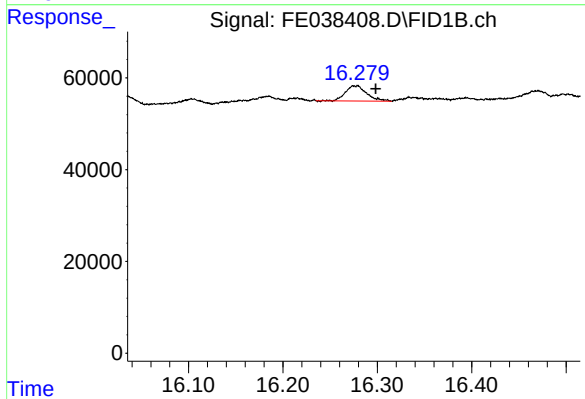
#13 n-Docosane (C22)

R.T.: 14.182 min
Delta R.T.: 0.005 min
Response: 74437
Conc: 0.46 ug/ml



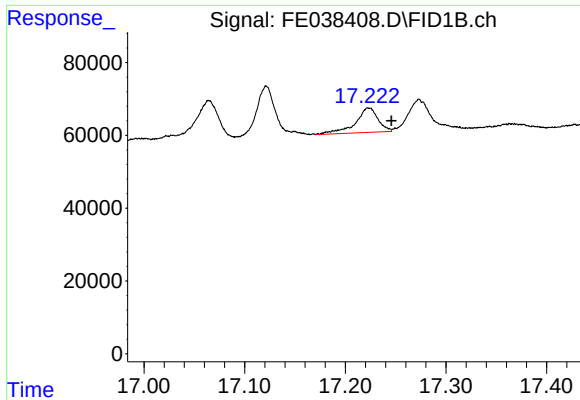
#14 n-Tetracosane (C24)

R.T.: 15.232 min
Delta R.T.: -0.045 min
Response: 223413
Conc: 1.39 ug/ml



#15 n-Hexacosane (C26)

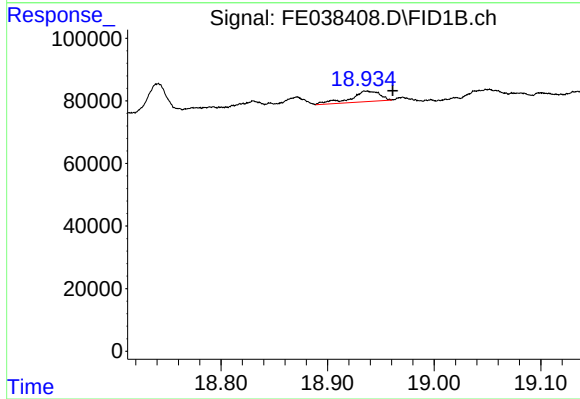
R.T.: 16.279 min
Delta R.T.: -0.019 min
Response: 51985
Conc: 0.33 ug/ml



#16 n-Octacosane (C28)

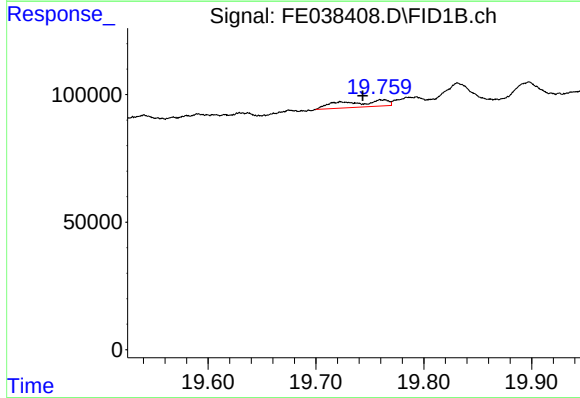
R.T.: 17.223 min
Delta R.T.: -0.023 min
Response: 105069
Conc: 0.67 ug/ml

Instrument :
FID_E
ClientSampleId :
LACY-03



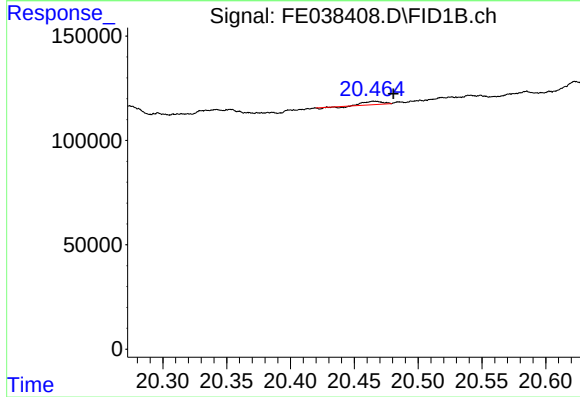
#18 n-Dotriacontane (C32)

R.T.: 18.936 min
Delta R.T.: -0.025 min
Response: 62997
Conc: 0.40 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.763 min
Delta R.T.: 0.020 min
Response: 72391
Conc: 0.49 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.466 min
Delta R.T.: -0.015 min
Response: 13713
Conc: 0.10 ug/ml