

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062323AL\
 Data File : FE042849.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jun 2023 19:18
 Operator : YP\AJ
 Sample : 03365-01DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 24 03:59:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 2023
 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)	11.940	34576414	188.219 ug/ml
Spiked Amount 50.000		Recovery =	376.44%
12) S 1-chlorooctadecane (S...	13.390	38731487	284.599 ug/ml
Spiked Amount 50.000		Recovery =	569.20%
Target Compounds			
7) T n-Hexadecane (C16)	10.166	4238752	25.736 ug/ml
8) T n-Octadecane (C18)	11.611	16752300	100.786 ug/ml
10) T n-Eicosane (C20)	12.894	26823870	169.042 ug/ml
11) T n-Heneicosane (C21)	13.517	15432037	99.746 ug/ml
13) T n-Docosane (C22)	14.117	5653618	37.114 ug/ml
14) T n-Tetracosane (C24)	15.225	4994970	33.665 ug/ml
15) T n-Hexacosane (C26)	16.260	27950	0.196 ug/ml
20) T n-Hexatriacontane (C36)	20.423	57393	0.429 ug/ml

(f)=RT Delta > 1/2 Window

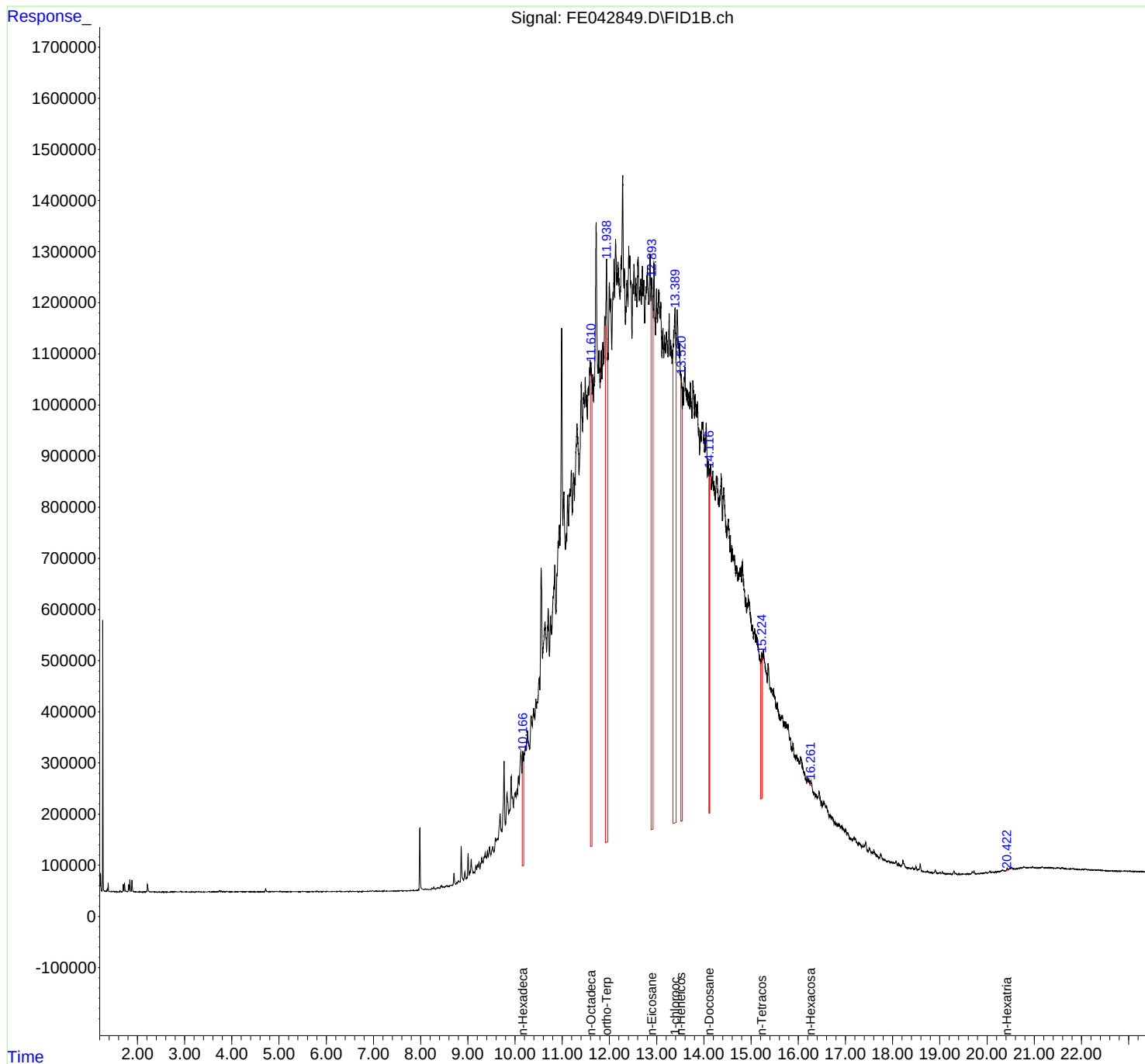
(m)=manual int.

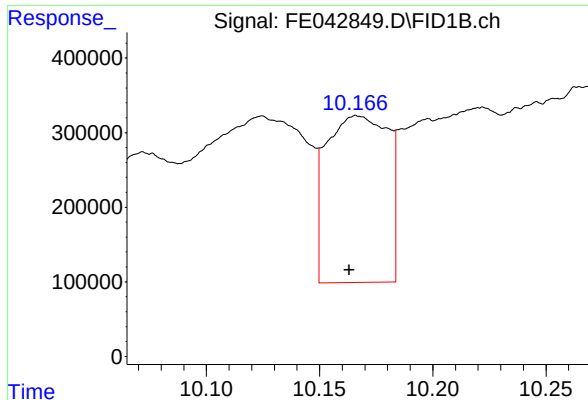
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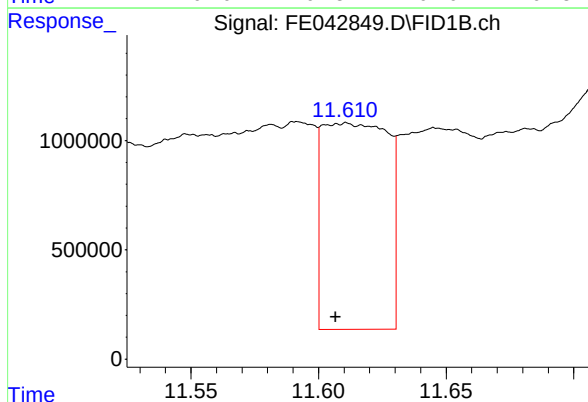




#7 n-Hexadecane (C16)

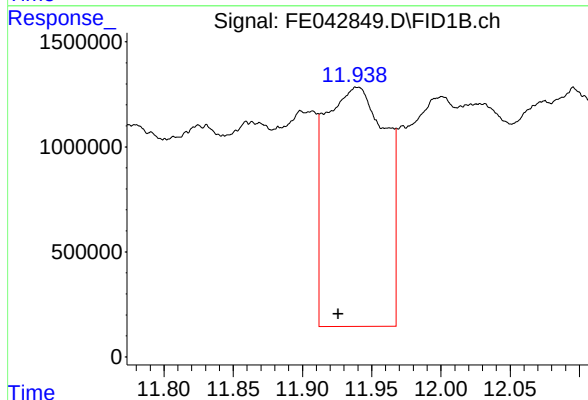
R.T.: 10.166 min
Delta R.T.: 0.003 min
Response: 4238752
Conc: 25.74 ug/ml

Instrument :
FID_E
ClientSampleId :



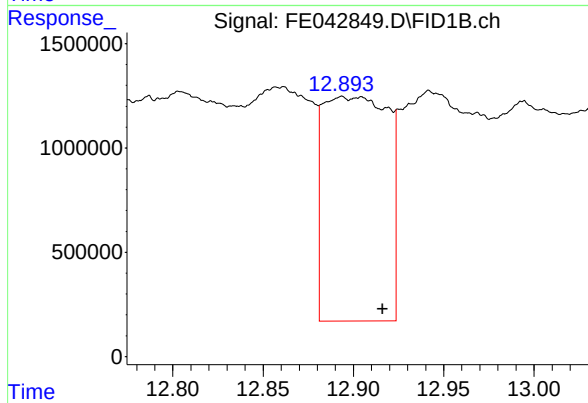
#8 n-Octadecane (C18)

R.T.: 11.611 min
Delta R.T.: 0.004 min
Response: 16752300
Conc: 100.79 ug/ml



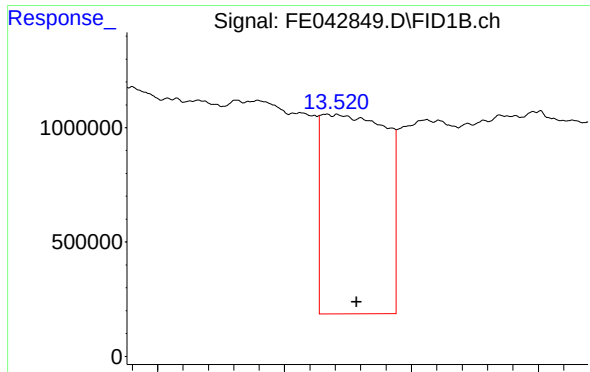
#9 ortho-Terphenyl (SURR)

R.T.: 11.940 min
Delta R.T.: 0.014 min
Response: 34576414
Conc: 188.22 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.894 min
Delta R.T.: -0.023 min
Response: 26823870
Conc: 169.04 ug/ml



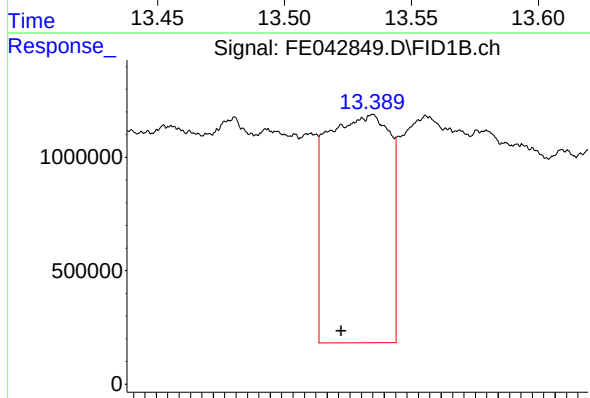
#11 n-Heneicosane (C21)

R.T.: 13.517 min
Delta R.T.: -0.012 min
Response: 15432037
Conc: 99.75 ug/ml

Instrument :

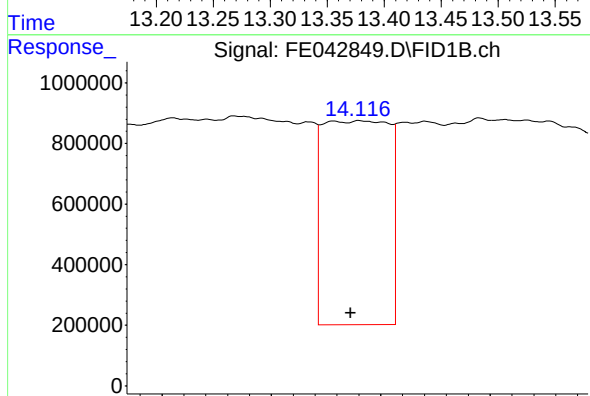
FID_E

ClientSampleId :



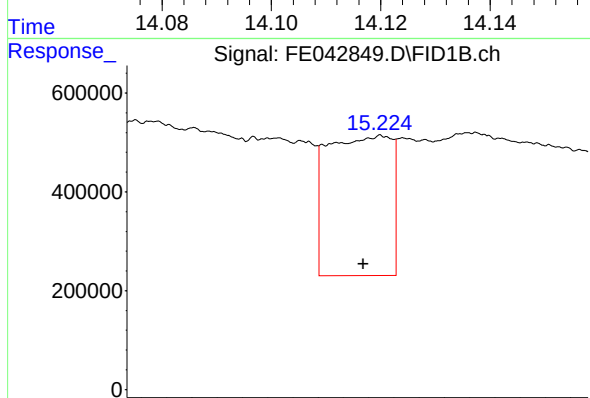
#12 1-chlorooctadecane (SURR)

R.T.: 13.390 min
Delta R.T.: 0.027 min
Response: 38731487
Conc: 284.60 ug/ml



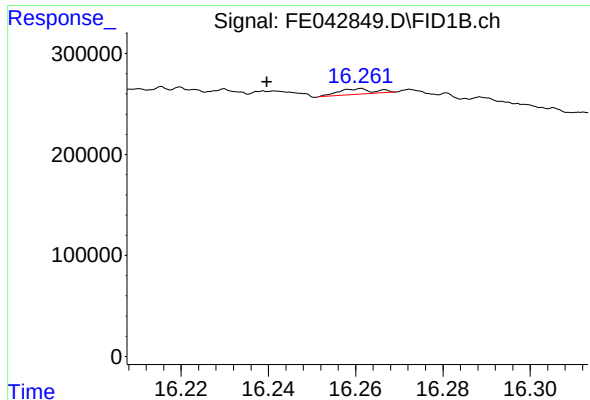
#13 n-Docosane (C22)

R.T.: 14.117 min
Delta R.T.: 0.002 min
Response: 5653618
Conc: 37.11 ug/ml



#14 n-Tetracosane (C24)

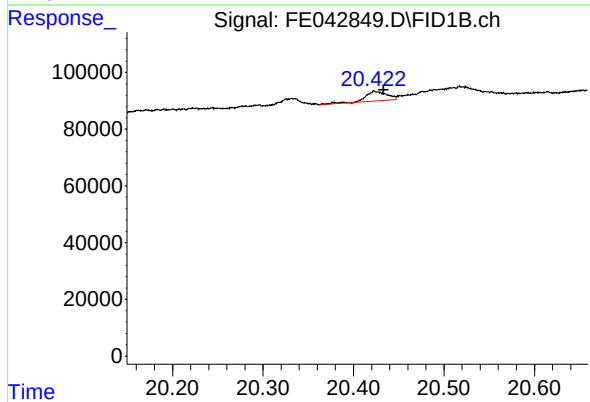
R.T.: 15.225 min
Delta R.T.: 0.007 min
Response: 4994970
Conc: 33.66 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.260 min
Delta R.T.: 0.021 min
Response: 27950
Conc: 0.20 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.423 min
Delta R.T.: -0.010 min
Response: 57393
Conc: 0.43 ug/ml