

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052623AL\
 Data File : FE042260.D
 Signal(s) : FID1B.ch
 Acq On : 26 May 2023 19:35
 Operator : YP\AJ
 Sample : 02919-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 27 00:28:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 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)	11.977	34570997	195.783 ug/ml
Spiked Amount 50.000		Recovery =	391.57%
12) S 1-chlorooctadecane (S...	13.382	22528192	169.540 ug/ml
Spiked Amount 50.000		Recovery =	339.08%
Target Compounds			
7) T n-Hexadecane (C16)	10.210	265062	1.702 ug/ml
8) T n-Octadecane (C18)	11.649	3194022	20.198 ug/ml
10) T n-Eicosane (C20)	12.976	7340604	48.426 ug/ml
11) T n-Heneicosane (C21)	13.558	22702789	153.238 ug/ml
13) T n-Docosane (C22)	14.168	14807171	101.006 ug/ml
14) T n-Tetracosane (C24)	15.285	7522620	52.112 ug/ml
15) T n-Hexacosane (C26)	16.316	5703840	41.184 ug/ml
16) T n-Octacosane (C28)	17.209	302370	2.258 ug/ml

(f)=RT Delta > 1/2 Window

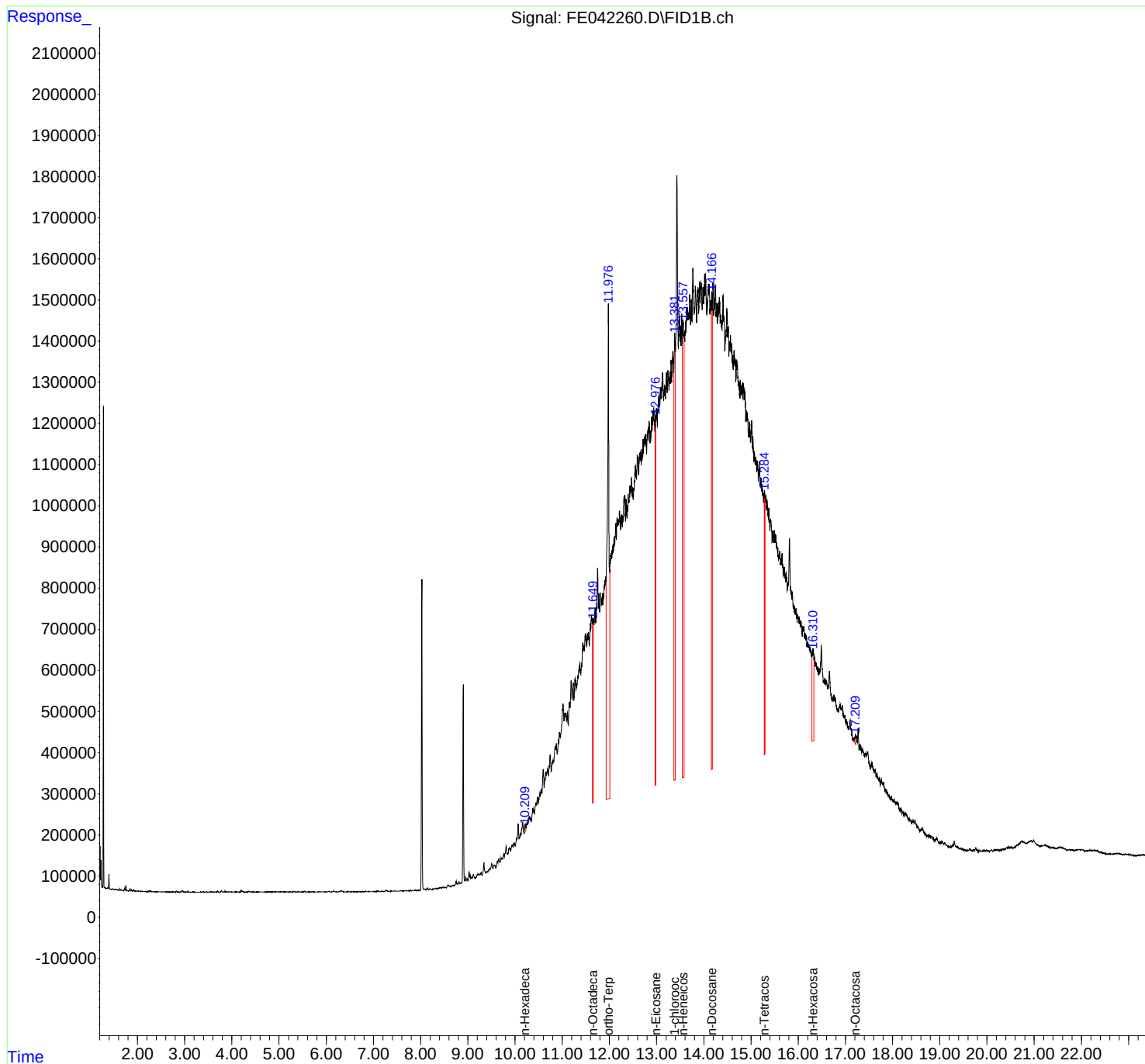
(m)=manual int.

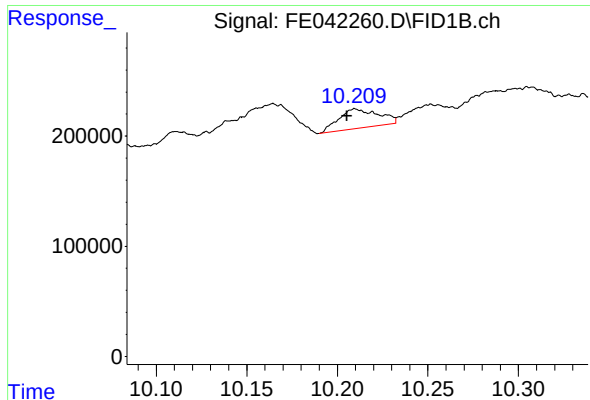
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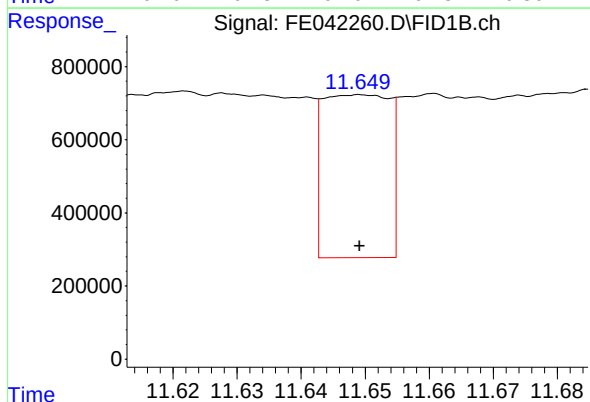




#7 n-Hexadecane (C16)

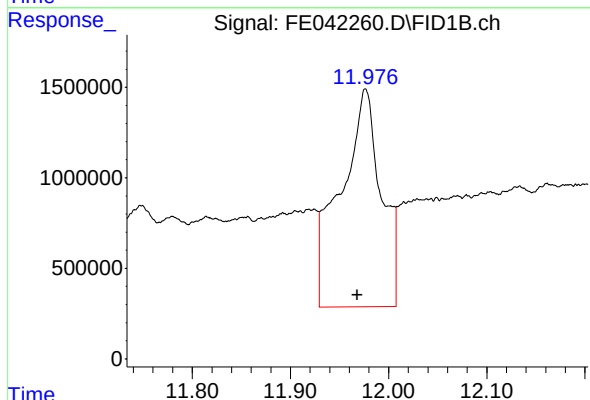
R.T.: 10.210 min
Delta R.T.: 0.004 min
Response: 265062
Conc: 1.70 ug/ml

Instrument :
FID_E
ClientSampleId :



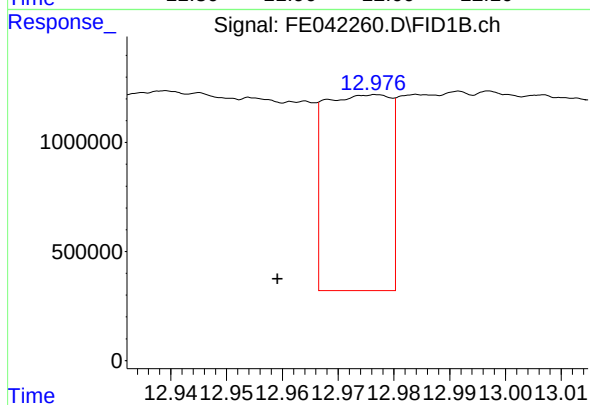
#8 n-Octadecane (C18)

R.T.: 11.649 min
Delta R.T.: 0.000 min
Response: 3194022
Conc: 20.20 ug/ml



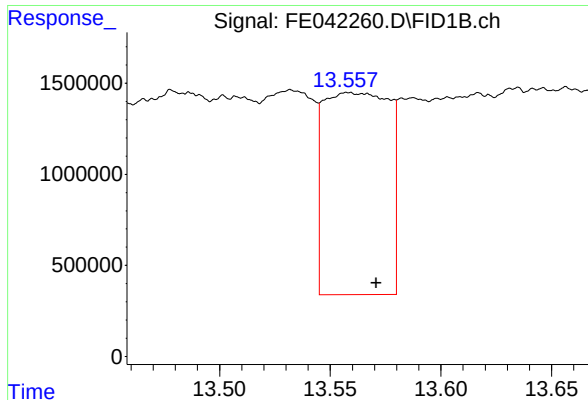
#9 ortho-Terphenyl (SURR)

R.T.: 11.977 min
Delta R.T.: 0.008 min
Response: 34570997
Conc: 195.78 ug/ml



#10 n-Eicosane (C20)

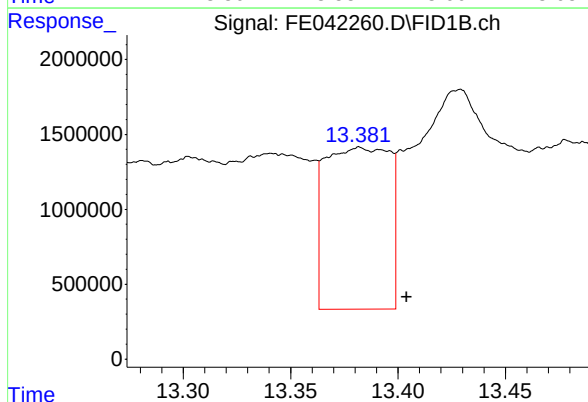
R.T.: 12.976 min
Delta R.T.: 0.017 min
Response: 7340604
Conc: 48.43 ug/ml



#11 n-Heneicosane (C21)

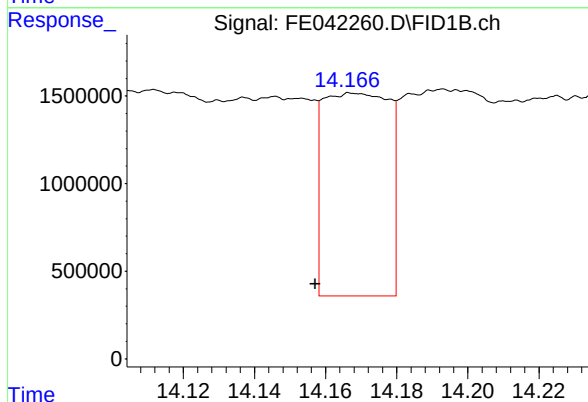
R.T.: 13.558 min
Delta R.T.: -0.013 min
Response: 22702789
Conc: 153.24 ug/ml

Instrument :
FID_E
ClientSampleId :



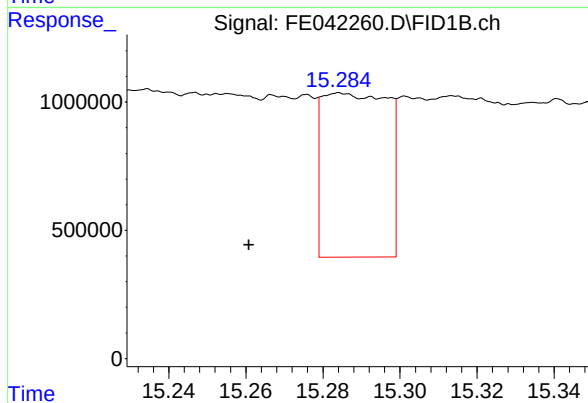
#12 1-chlorooctadecane (SURR)

R.T.: 13.382 min
Delta R.T.: -0.022 min
Response: 22528192
Conc: 169.54 ug/ml



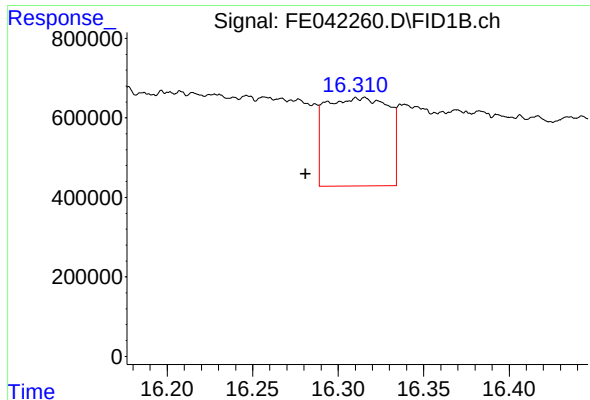
#13 n-Docosane (C22)

R.T.: 14.168 min
Delta R.T.: 0.011 min
Response: 14807171
Conc: 101.01 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.285 min
Delta R.T.: 0.024 min
Response: 7522620
Conc: 52.11 ug/ml



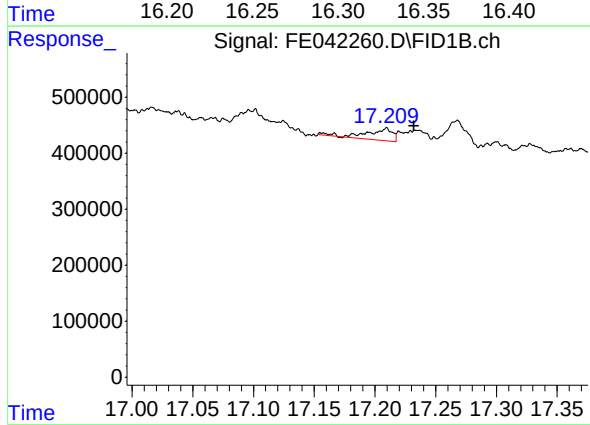
#15 n-Hexacosane (C26)

R.T.: 16.316 min
Delta R.T.: 0.035 min
Response: 5703840
Conc: 41.18 ug/ml

Instrument :

FID_E

ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 17.209 min
Delta R.T.: -0.023 min
Response: 302370
Conc: 2.26 ug/ml