

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050823AL\
 Data File : FE041791.D
 Signal(s) : FID1B.ch
 Acq On : 08 May 2023 17:32
 Operator : YP\AJ
 Sample : 02659-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 09 01:41:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.971	3830705	20.419 ug/ml
Spiked Amount 50.000		Recovery =	40.84%
12) S 1-chlorooctadecane (S...	13.408	3049378	21.586 ug/ml
Spiked Amount 50.000		Recovery =	43.17%
Target Compounds			
10) T n-Eicosane (C20)	13.021f	33546	0.209 ug/ml
13) T n-Docosane (C22)	14.161	24582	0.154 ug/ml
14) T n-Tetracosane (C24)	15.263	47667	0.296 ug/ml
15) T n-Hexacosane (C26)	16.283	54875	0.347 ug/ml
16) T n-Octacosane (C28)	17.234	82110	0.534 ug/ml
17) T n-Tricontane (C30)	18.122	60200	0.395 ug/ml
18) T n-Dotriacontane (C32)	18.953	64977	0.436 ug/ml
19) T n-Tetratriacontane (C34)	19.736	30290	0.215 ug/ml

(f)=RT Delta > 1/2 Window

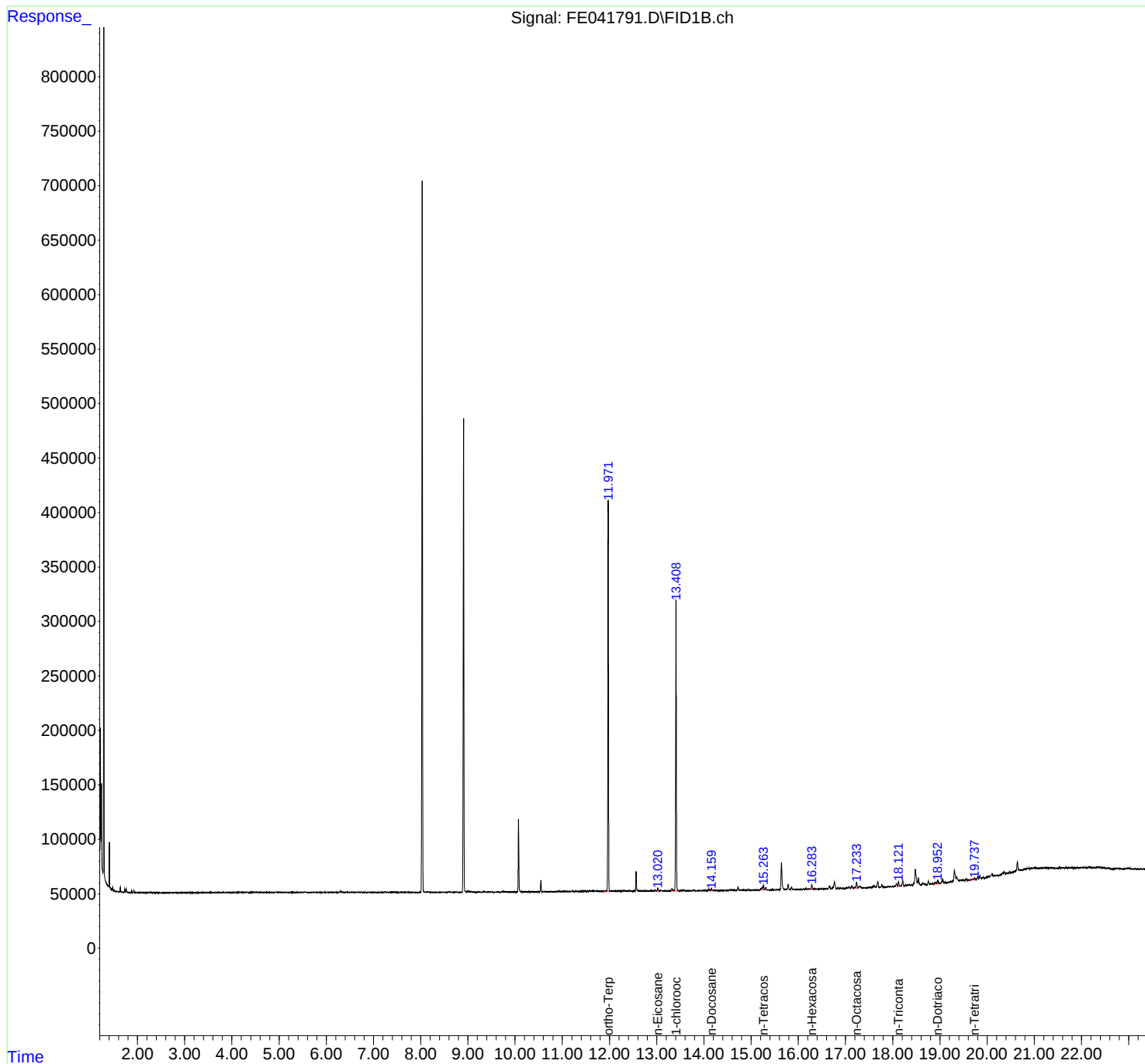
(m)=manual int.

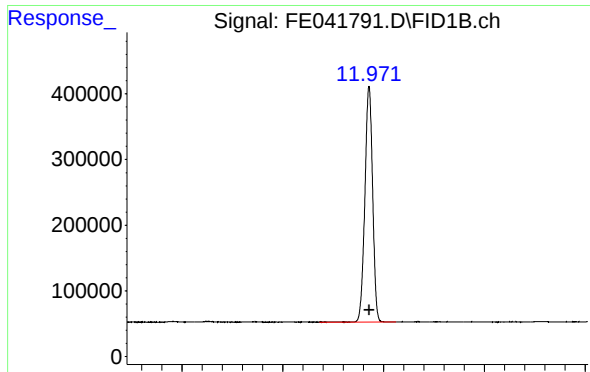
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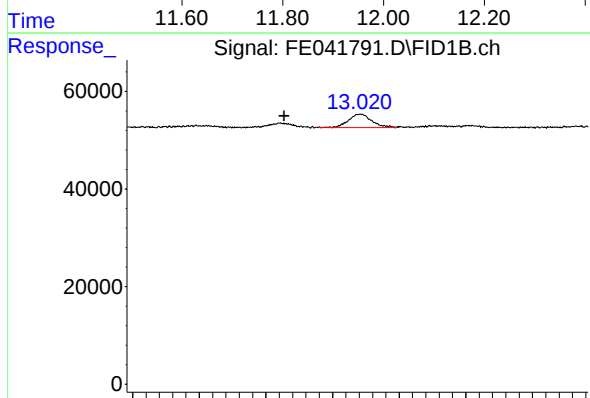




#9 ortho-Terphenyl (SURR)

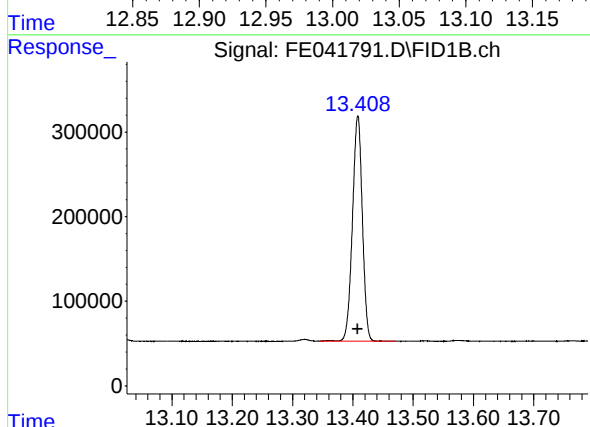
R.T.: 11.971 min
Delta R.T.: 0.000 min
Response: 3830705
Conc: 20.42 ug/ml

Instrument :
FID_E
ClientSampleId :



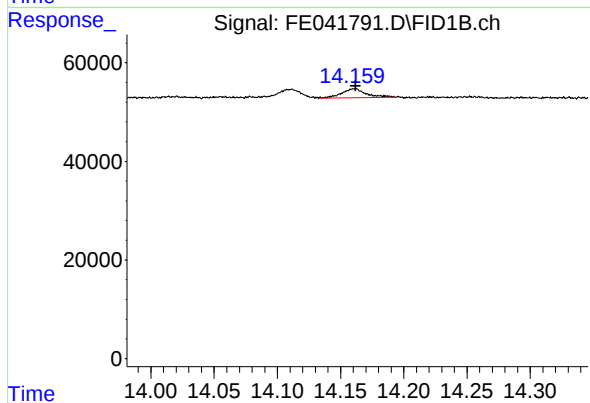
#10 n-Eicosane (C20)

R.T.: 13.021 min
Delta R.T.: 0.057 min
Response: 33546
Conc: 0.21 ug/ml



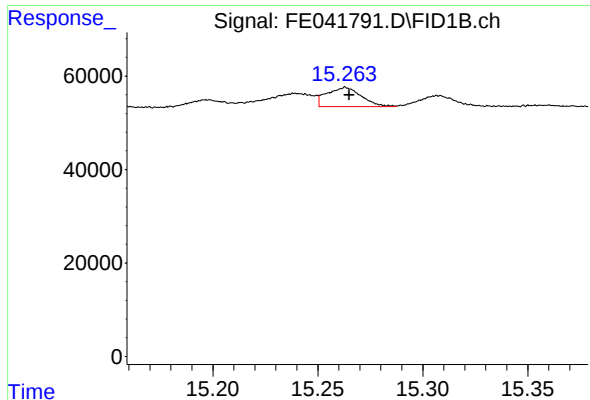
#12 1-chlorooctadecane (SURR)

R.T.: 13.408 min
Delta R.T.: 0.000 min
Response: 3049378
Conc: 21.59 ug/ml



#13 n-Docosane (C22)

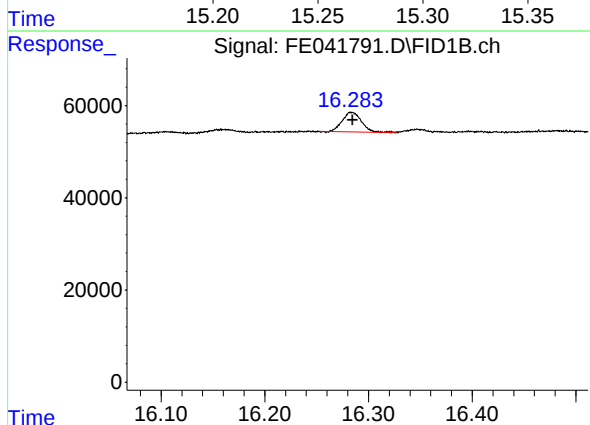
R.T.: 14.161 min
Delta R.T.: 0.000 min
Response: 24582
Conc: 0.15 ug/ml



#14 n-Tetracosane (C24)

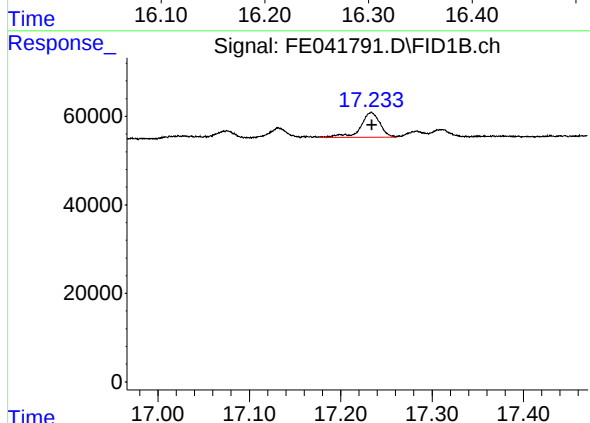
R.T.: 15.263 min
Delta R.T.: -0.002 min
Response: 47667
Conc: 0.30 ug/ml

Instrument :
FID_E
ClientSampleId :



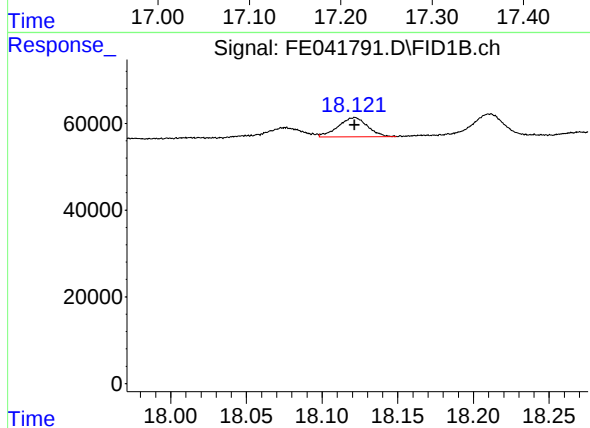
#15 n-Hexacosane (C26)

R.T.: 16.283 min
Delta R.T.: -0.001 min
Response: 54875
Conc: 0.35 ug/ml



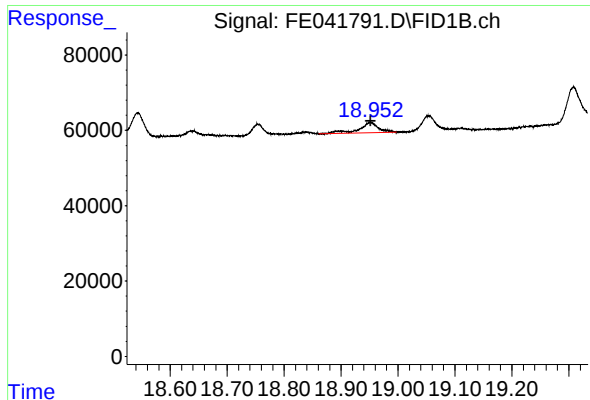
#16 n-Octacosane (C28)

R.T.: 17.234 min
Delta R.T.: 0.000 min
Response: 82110
Conc: 0.53 ug/ml



#17 n-Tricontane (C30)

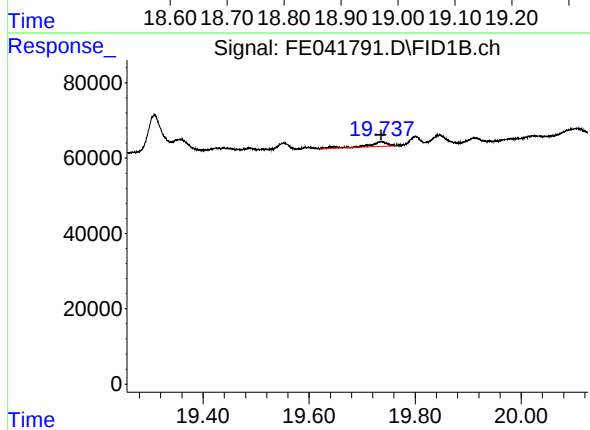
R.T.: 18.122 min
Delta R.T.: 0.000 min
Response: 60200
Conc: 0.40 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.953 min
Delta R.T.: 0.000 min
Response: 64977
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.736 min
Delta R.T.: 0.000 min
Response: 30290
Conc: 0.22 ug/ml