

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022224AL\
 Data File : FE046904.D
 Signal(s) : FID1B.ch
 Acq On : 22 Feb 2024 15:59
 Operator : YP\AJ
 Sample : PB159208BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 23 00:33:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 2024
 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)	11.794	6593120	40.129 ug/ml
Spiked Amount 50.000		Recovery =	80.26%
12) S 1-chlorooctadecane (S...	13.237	5206864	42.298 ug/ml
Spiked Amount 50.000		Recovery =	84.60%
Target Compounds			
8) T n-Octadecane (C18)	11.474	49139	0.308 ug/ml
10) T n-Eicosane (C20)	12.788	35638	0.235 ug/ml
11) T n-Heneicosane (C21)	13.402	58571	0.396 ug/ml
13) T n-Docosane (C22)	13.986	32384	0.223 ug/ml
14) T n-Tetracosane (C24)	15.091	54500	0.382 ug/ml
15) T n-Hexacosane (C26)	16.112	27641	0.198 ug/ml
17) T n-Tricontane (C30)	17.950	25306	0.181 ug/ml
18) T n-Dotriacontane (C32)	18.784	52627	0.382 ug/ml
19) T n-Tetratriacontane (C34)	19.574	24002	0.179 ug/ml

(f)=RT Delta > 1/2 Window

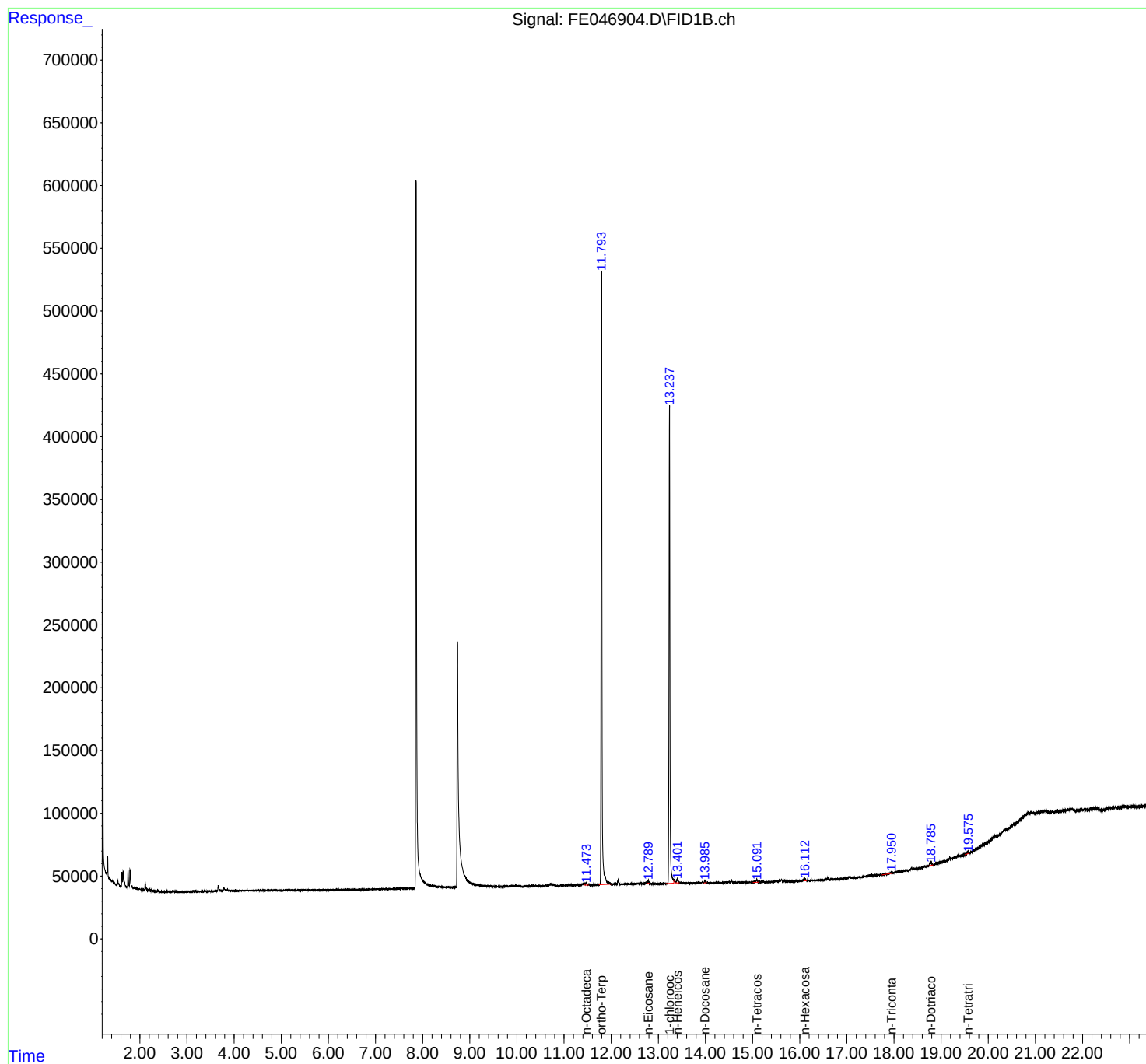
(m)=manual int.

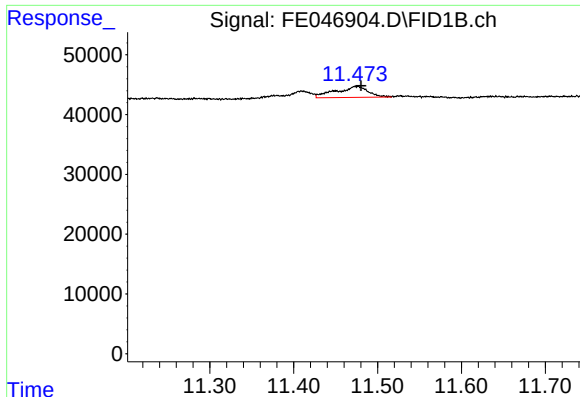
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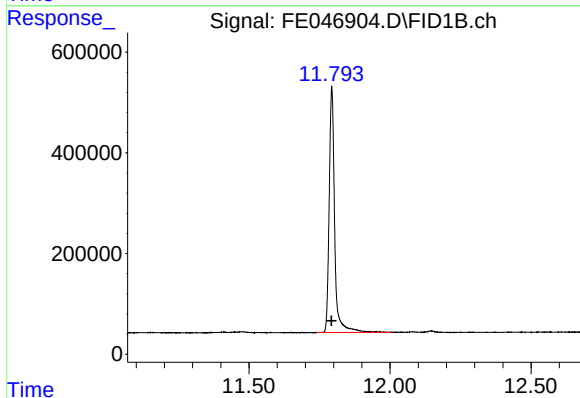




#8 n-Octadecane (C18)

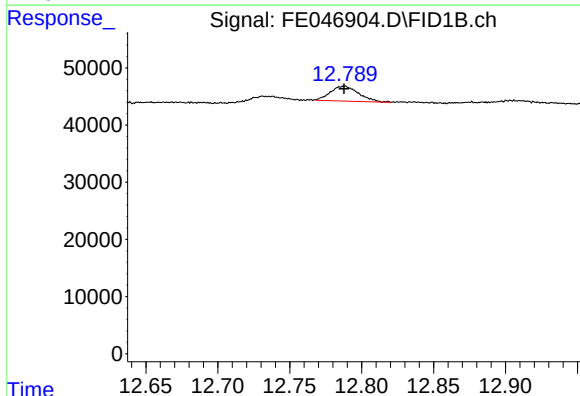
R.T.: 11.474 min
Delta R.T.: -0.006 min
Response: 49139
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :



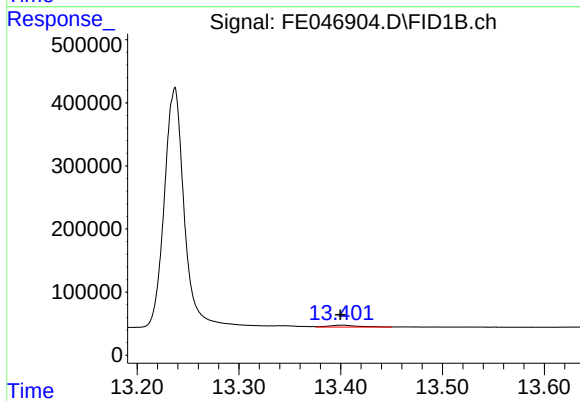
#9 ortho-Terphenyl (SURR)

R.T.: 11.794 min
Delta R.T.: 0.002 min
Response: 6593120
Conc: 40.13 ug/ml



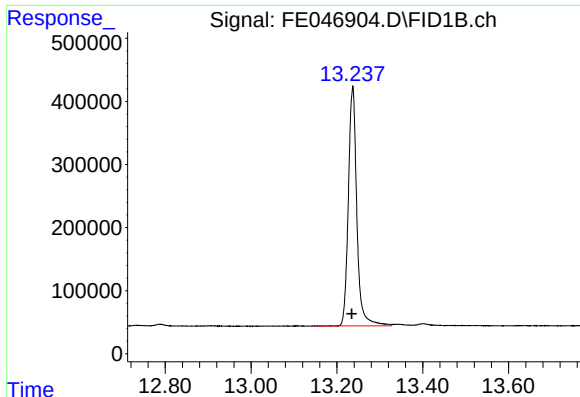
#10 n-Eicosane (C20)

R.T.: 12.788 min
Delta R.T.: 0.000 min
Response: 35638
Conc: 0.24 ug/ml



#11 n-Heneicosane (C21)

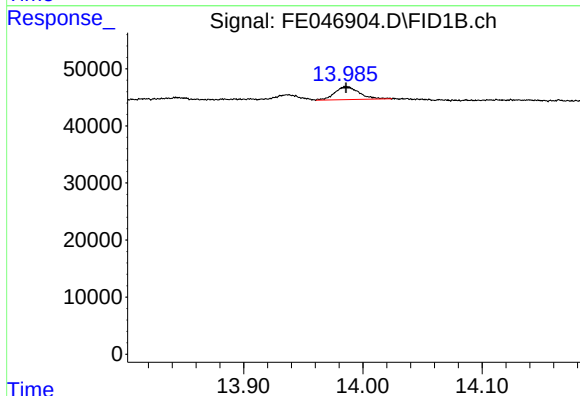
R.T.: 13.402 min
Delta R.T.: 0.002 min
Response: 58571
Conc: 0.40 ug/ml



#12 1-chlorooctadecane (SURR)

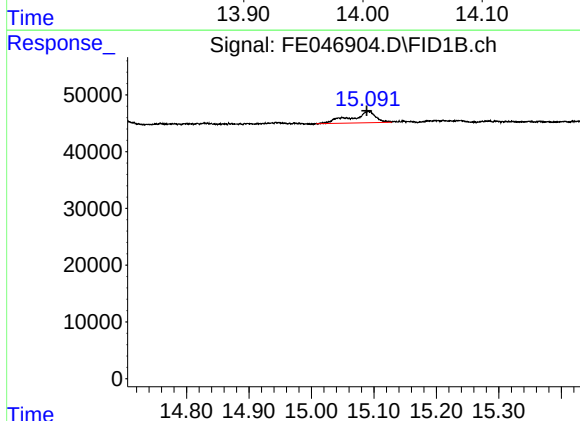
R.T.: 13.237 min
Delta R.T.: 0.002 min
Response: 5206864
Conc: 42.30 ug/ml

Instrument :
FID_E
ClientSampleId :



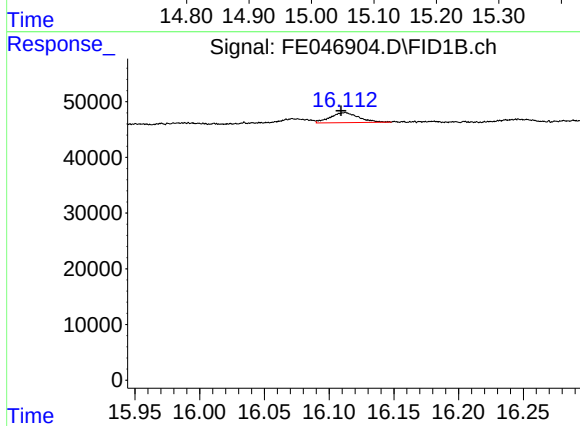
#13 n-Docosane (C22)

R.T.: 13.986 min
Delta R.T.: 0.000 min
Response: 32384
Conc: 0.22 ug/ml



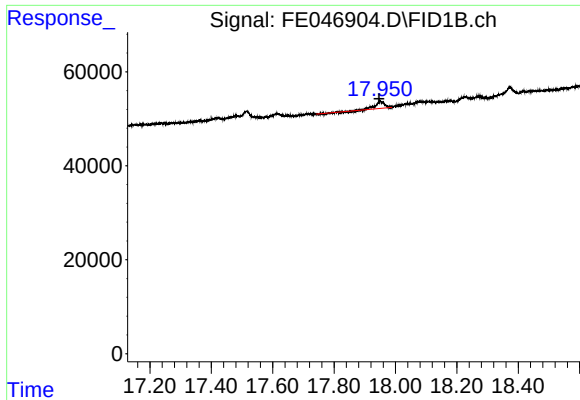
#14 n-Tetracosane (C24)

R.T.: 15.091 min
Delta R.T.: 0.002 min
Response: 54500
Conc: 0.38 ug/ml



#15 n-Hexacosane (C26)

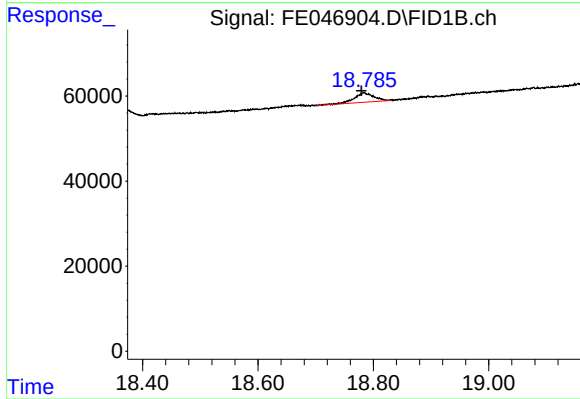
R.T.: 16.112 min
Delta R.T.: 0.003 min
Response: 27641
Conc: 0.20 ug/ml



#17 n-Tricontane (C30)

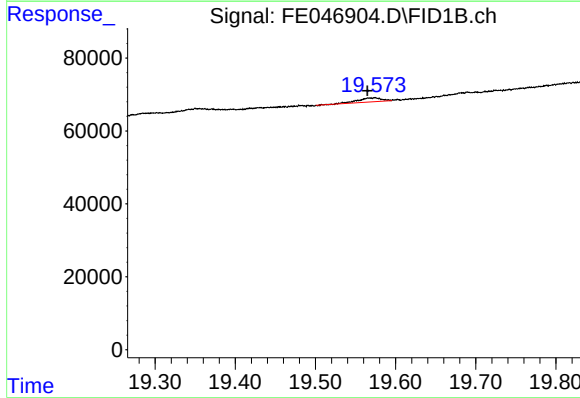
R.T.: 17.950 min
Delta R.T.: 0.004 min
Response: 25306
Conc: 0.18 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.784 min
Delta R.T.: 0.005 min
Response: 52627
Conc: 0.38 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.574 min
Delta R.T.: 0.010 min
Response: 24002
Conc: 0.18 ug/ml