

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022224AL\
 Data File : FE046907.D
 Signal(s) : FID1B.ch
 Acq On : 22 Feb 2024 17:30
 Operator : YP\AJ
 Sample : P1560-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 23 00:34:25 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)	11.793	6504945	39.592 ug/ml
Spiked Amount 50.000		Recovery =	79.18%
12) S 1-chlorooctadecane (S...	13.235	5181875	42.095 ug/ml
Spiked Amount 50.000		Recovery =	84.19%
Target Compounds			
7) T n-Hexadecane (C16)	10.040	28066	0.177 ug/ml
8) T n-Octadecane (C18)	11.480	61945	0.389 ug/ml
10) T n-Eicosane (C20)	12.789	55019	0.363 ug/ml
11) T n-Heneicosane (C21)	13.402	45708	0.309 ug/ml
13) T n-Docosane (C22)	13.987	31380	0.216 ug/ml
16) T n-Octacosane (C28)	17.063	24272	0.178 ug/ml
17) T n-Tricontane (C30)	17.949	40761	0.292 ug/ml
18) T n-Dotriacontane (C32)	18.779	68224	0.496 ug/ml
19) T n-Tetratriacontane (C34)	19.576	27470	0.204 ug/ml
20) T n-Hexatriacontane (C36)	20.316	4701	0.035 ug/ml

(f)=RT Delta > 1/2 Window

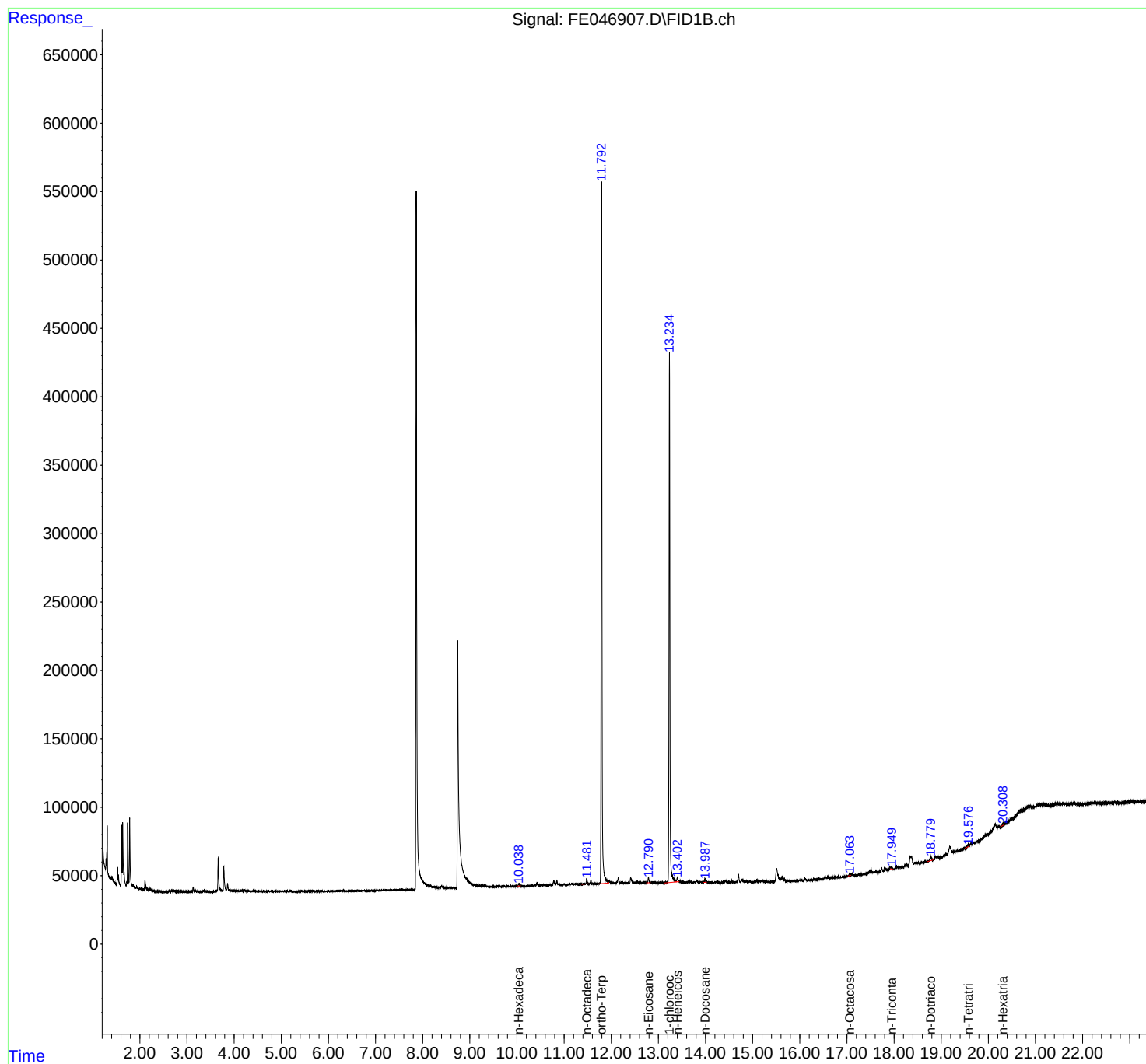
(m)=manual int.

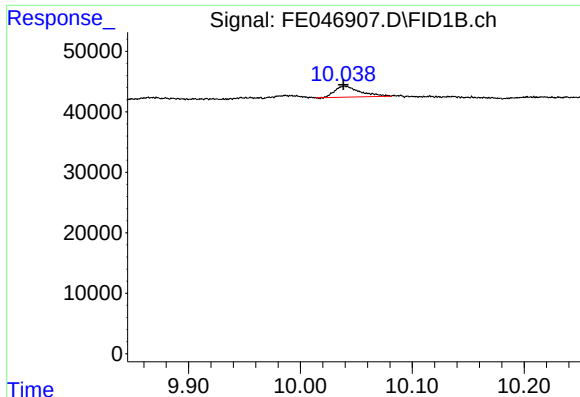
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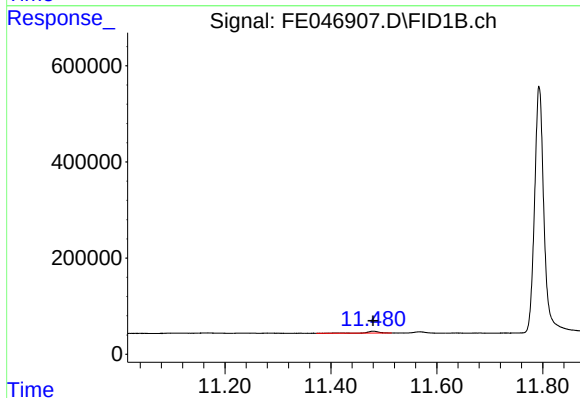




#7 n-Hexadecane (C16)

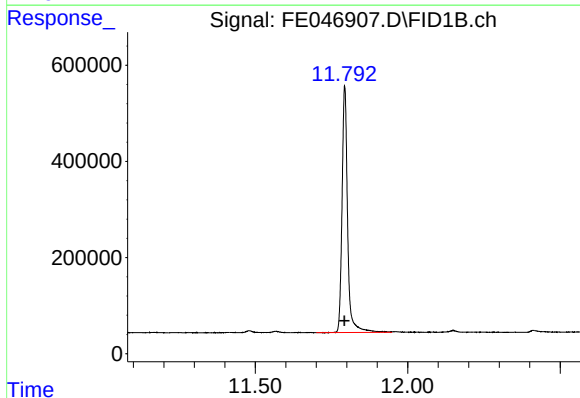
R.T.: 10.040 min
Delta R.T.: 0.001 min
Response: 28066
Conc: 0.18 ug/ml

Instrument :
FID_E
ClientSampleId :



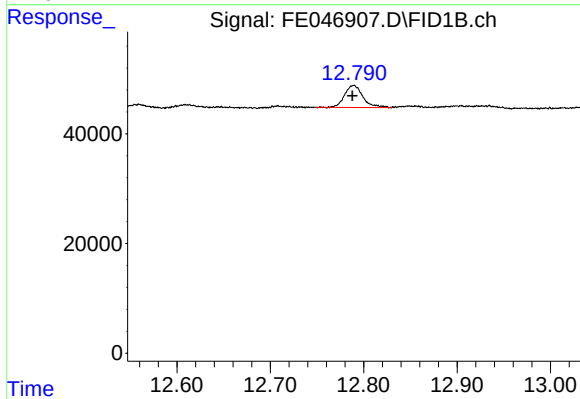
#8 n-Octadecane (C18)

R.T.: 11.480 min
Delta R.T.: 0.000 min
Response: 61945
Conc: 0.39 ug/ml



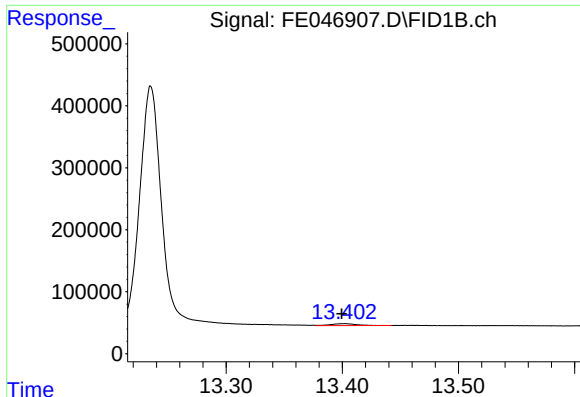
#9 ortho-Terphenyl (SURR)

R.T.: 11.793 min
Delta R.T.: 0.001 min
Response: 6504945
Conc: 39.59 ug/ml



#10 n-Eicosane (C20)

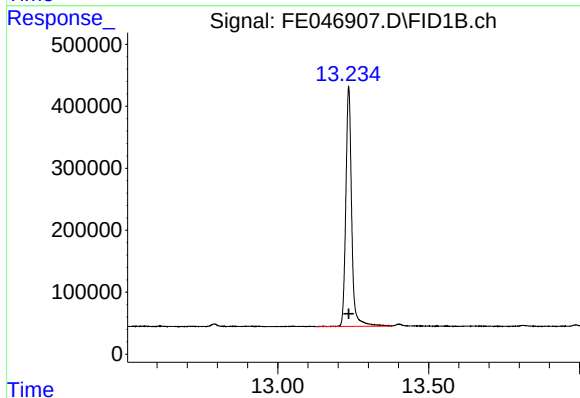
R.T.: 12.789 min
Delta R.T.: 0.002 min
Response: 55019
Conc: 0.36 ug/ml



#11 n-Heneicosane (C21)

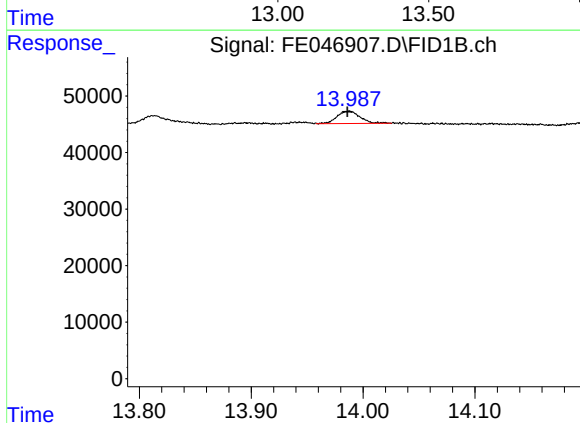
R.T.: 13.402 min
Delta R.T.: 0.002 min
Response: 45708
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :



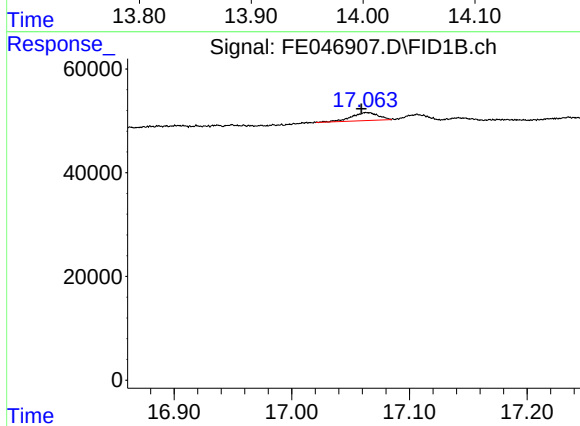
#12 1-chlorooctadecane (SURR)

R.T.: 13.235 min
Delta R.T.: 0.000 min
Response: 5181875
Conc: 42.10 ug/ml



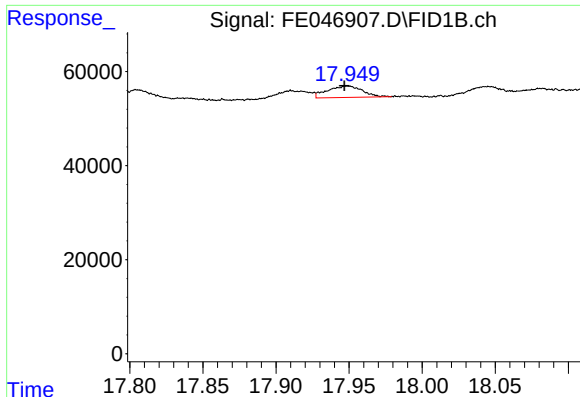
#13 n-Docosane (C22)

R.T.: 13.987 min
Delta R.T.: 0.001 min
Response: 31380
Conc: 0.22 ug/ml



#16 n-Octacosane (C28)

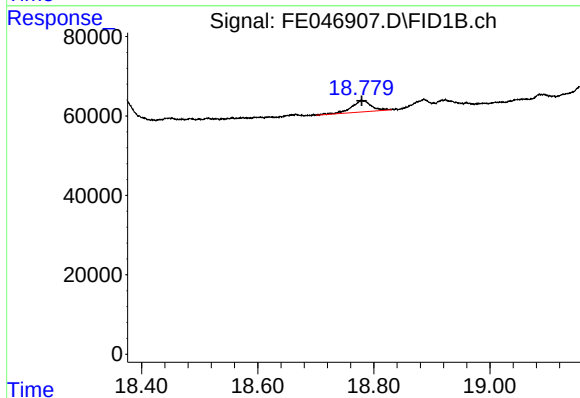
R.T.: 17.063 min
Delta R.T.: 0.004 min
Response: 24272
Conc: 0.18 ug/ml



#17 n-Tricontane (C30)

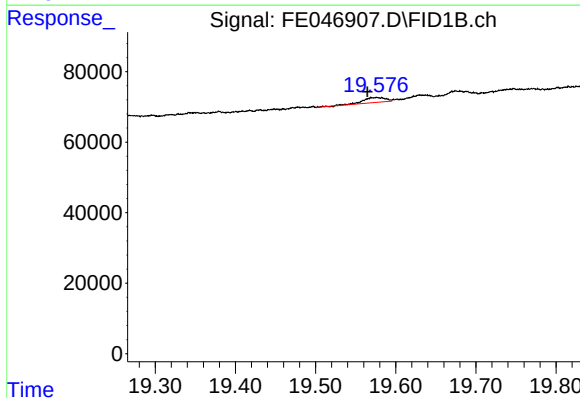
R.T.: 17.949 min
Delta R.T.: 0.002 min
Response: 40761
Conc: 0.29 ug/ml

Instrument :
FID_E
ClientSampleId :



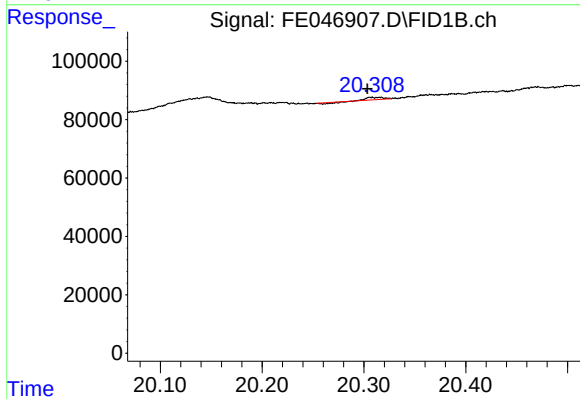
#18 n-Dotriacontane (C32)

R.T.: 18.779 min
Delta R.T.: 0.000 min
Response: 68224
Conc: 0.50 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.576 min
Delta R.T.: 0.012 min
Response: 27470
Conc: 0.20 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.316 min
Delta R.T.: 0.012 min
Response: 4701
Conc: 0.04 ug/ml