

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041023AL\
 Data File : FE041290.D
 Signal(s) : FID1B.ch
 Acq On : 10 Apr 2023 23:58
 Operator : YP\AJ
 Sample : 02260-08
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 11 04:05:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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)	11.838	6937022	36.911 ug/ml
Spiked Amount 50.000		Recovery =	73.82%
12) S 1-chlorooctadecane (S...	13.276	5343773	37.141 ug/ml
Spiked Amount 50.000		Recovery =	74.28%
Target Compounds			
8) T n-Octadecane (C18)	11.608f	40696	0.228 ug/ml
13) T n-Docosane (C22)	14.027	23115	0.140 ug/ml
14) T n-Tetracosane (C24)	15.180	51031	0.315 ug/ml
15) T n-Hexacosane (C26)	16.152	71050	0.458 ug/ml
16) T n-Octacosane (C28)	17.149	370521	2.419 ug/ml
17) T n-Tricontane (C30)	17.990	93200	0.610 ug/ml
18) T n-Dotriacontane (C32)	18.824	72688	0.466 ug/ml
19) T n-Tetratriacontane (C34)	19.612	26318	0.170 ug/ml
20) T n-Hexatriacontane (C36)	20.352	89649	0.590 ug/ml
22) T n-Tetracontane (C40)	21.949	99695	0.625 ug/ml

(f)=RT Delta > 1/2 Window

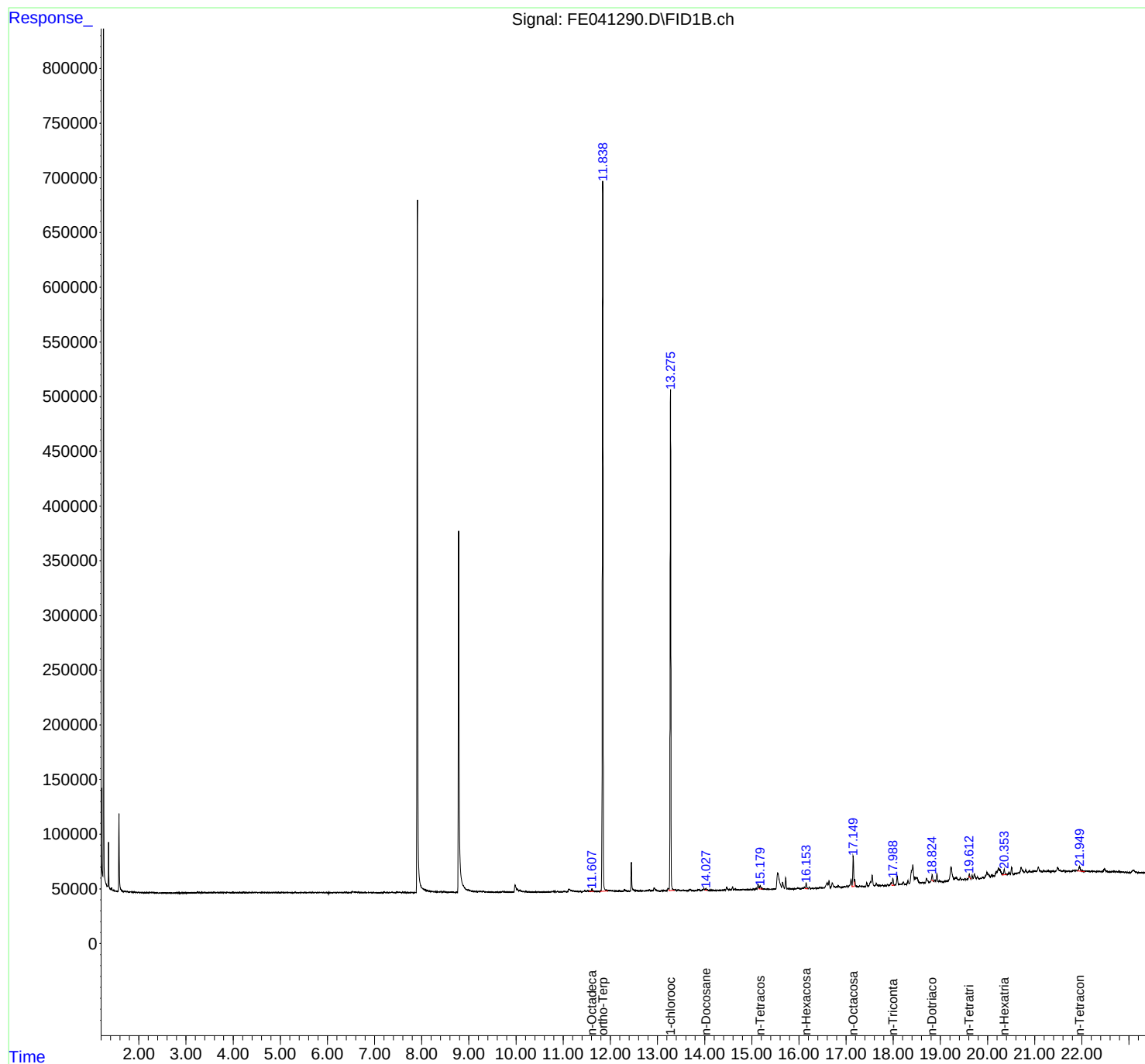
(m)=manual int.

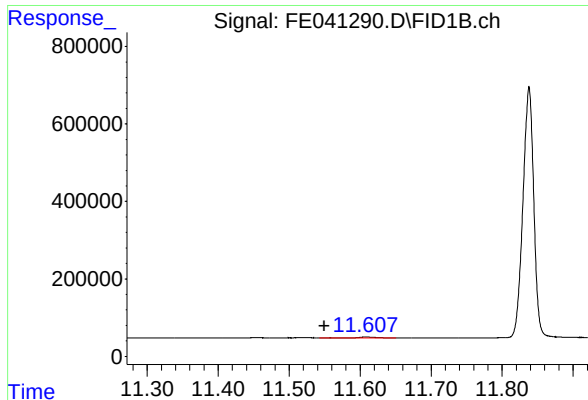
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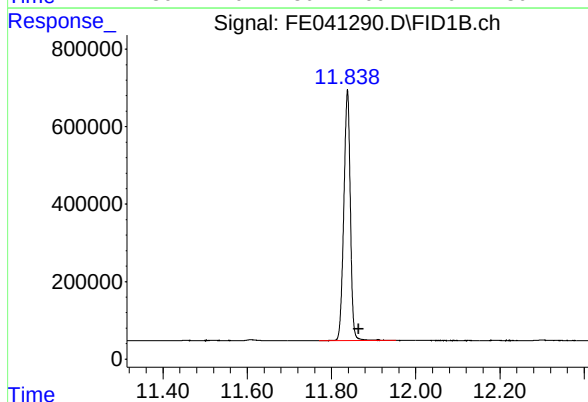




#8 n-Octadecane (C18)

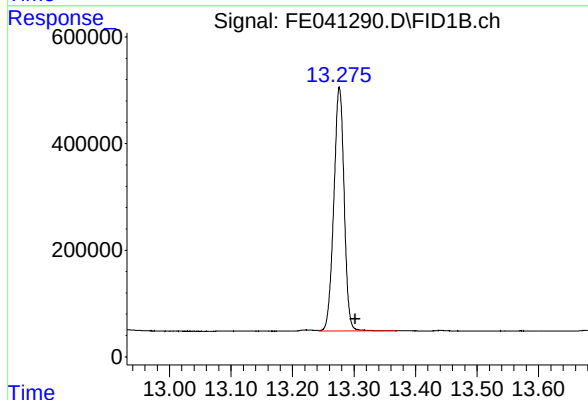
R.T.: 11.608 min
Delta R.T.: 0.059 min
Response: 40696
Conc: 0.23 ug/ml

Instrument :
FID_E
ClientSampleId :



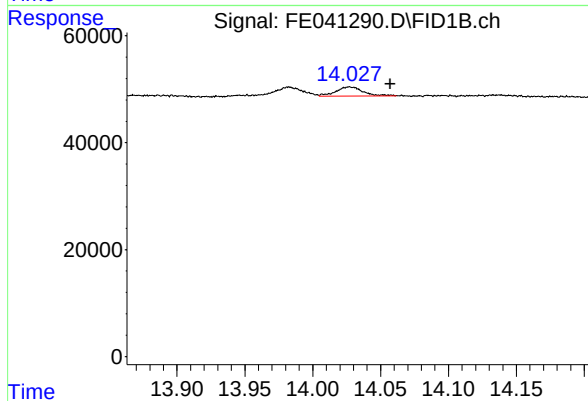
#9 ortho-Terphenyl (SURR)

R.T.: 11.838 min
Delta R.T.: -0.027 min
Response: 6937022
Conc: 36.91 ug/ml



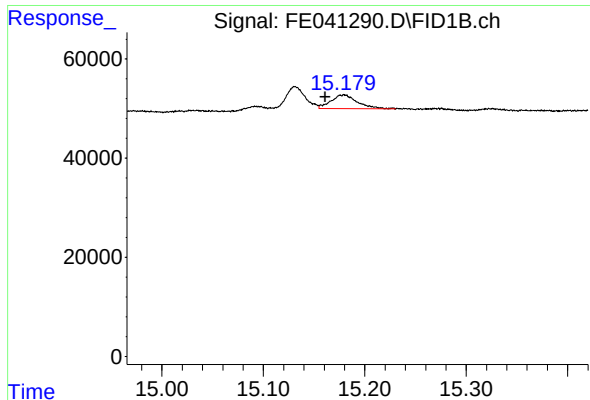
#12 1-chlorooctadecane (SURR)

R.T.: 13.276 min
Delta R.T.: -0.026 min
Response: 5343773
Conc: 37.14 ug/ml



#13 n-Docosane (C22)

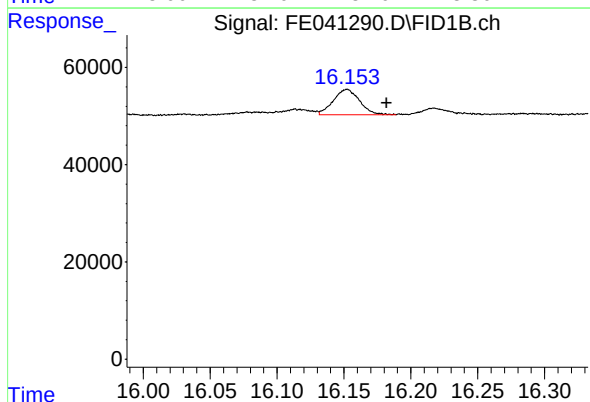
R.T.: 14.027 min
Delta R.T.: -0.030 min
Response: 23115
Conc: 0.14 ug/ml



#14 n-Tetracosane (C24)

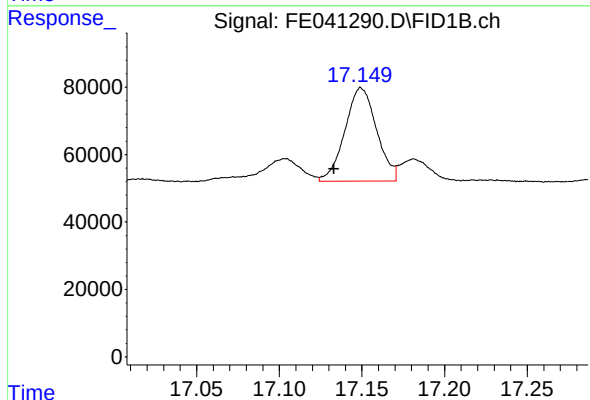
R.T.: 15.180 min
Delta R.T.: 0.019 min
Response: 51031
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :



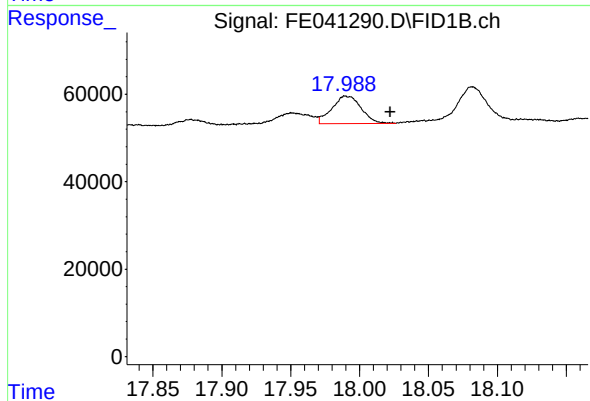
#15 n-Hexacosane (C26)

R.T.: 16.152 min
Delta R.T.: -0.030 min
Response: 71050
Conc: 0.46 ug/ml



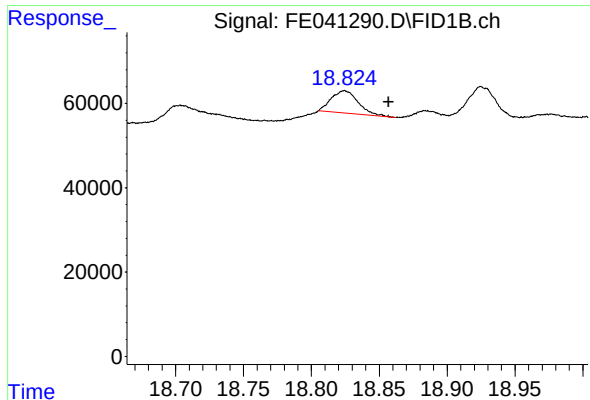
#16 n-Octacosane (C28)

R.T.: 17.149 min
Delta R.T.: 0.016 min
Response: 370521
Conc: 2.42 ug/ml



#17 n-Tricontane (C30)

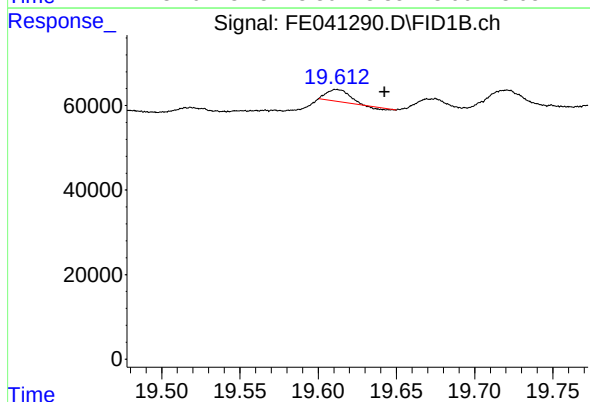
R.T.: 17.990 min
Delta R.T.: -0.032 min
Response: 93200
Conc: 0.61 ug/ml



#18 n-Dotriacontane (C32)

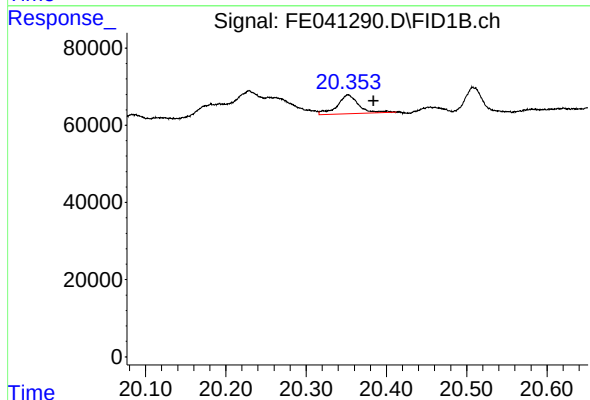
R.T.: 18.824 min
Delta R.T.: -0.032 min
Response: 72688
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :



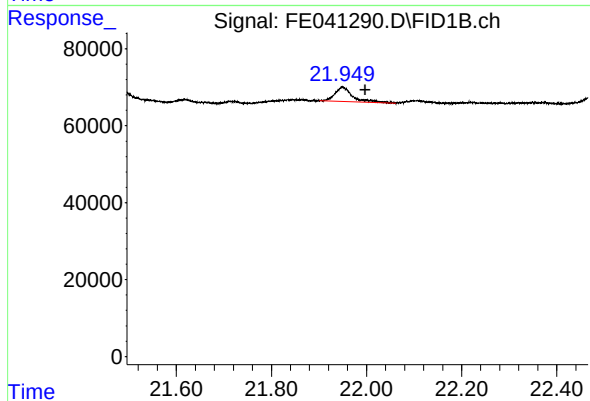
#19 n-Tetratriacontane (C34)

R.T.: 19.612 min
Delta R.T.: -0.030 min
Response: 26318
Conc: 0.17 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.352 min
Delta R.T.: -0.032 min
Response: 89649
Conc: 0.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.949 min
Delta R.T.: -0.049 min
Response: 99695
Conc: 0.62 ug/ml