

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012225AL\
 Data File : FE051997.D
 Signal(s) : FID1B.ch
 Acq On : 22 Jan 2025 14:38
 Operator : YP\AJ
 Sample : Q1141-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 23 00:28:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011625.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 16:05:07 2025
 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)	12.199	3003530	21.014 ug/ml
Spiked Amount 50.000		Recovery =	42.03%
12) S 1-chlorooctadecane (S...	13.613	2707264	23.600 ug/ml
Spiked Amount 50.000		Recovery =	47.20%
Target Compounds			
5) T A~2-methylnaphthalene...	7.681	86614	0.726 ug/ml
6) T n-Tetradecane (C14)	8.811	56913	0.489 ug/ml
10) T n-Eicosane (C20)	13.170	188278	1.436 ug/ml
13) T n-Docosane (C22)	14.416f	355682	2.710 ug/ml
14) T n-Tetracosane (C24)	15.463	687843	5.178 ug/ml
16) T n-Octacosane (C28)	17.459	153954	1.166 ug/ml
17) T n-Tricontane (C30)	18.305	222011	1.628 ug/ml
18) T n-Dotriacontane (C32)	19.108	78117	0.596 ug/ml
20) T n-Hexatriacontane (C36)	20.592f	39048	0.411 ug/ml

(f)=RT Delta > 1/2 Window

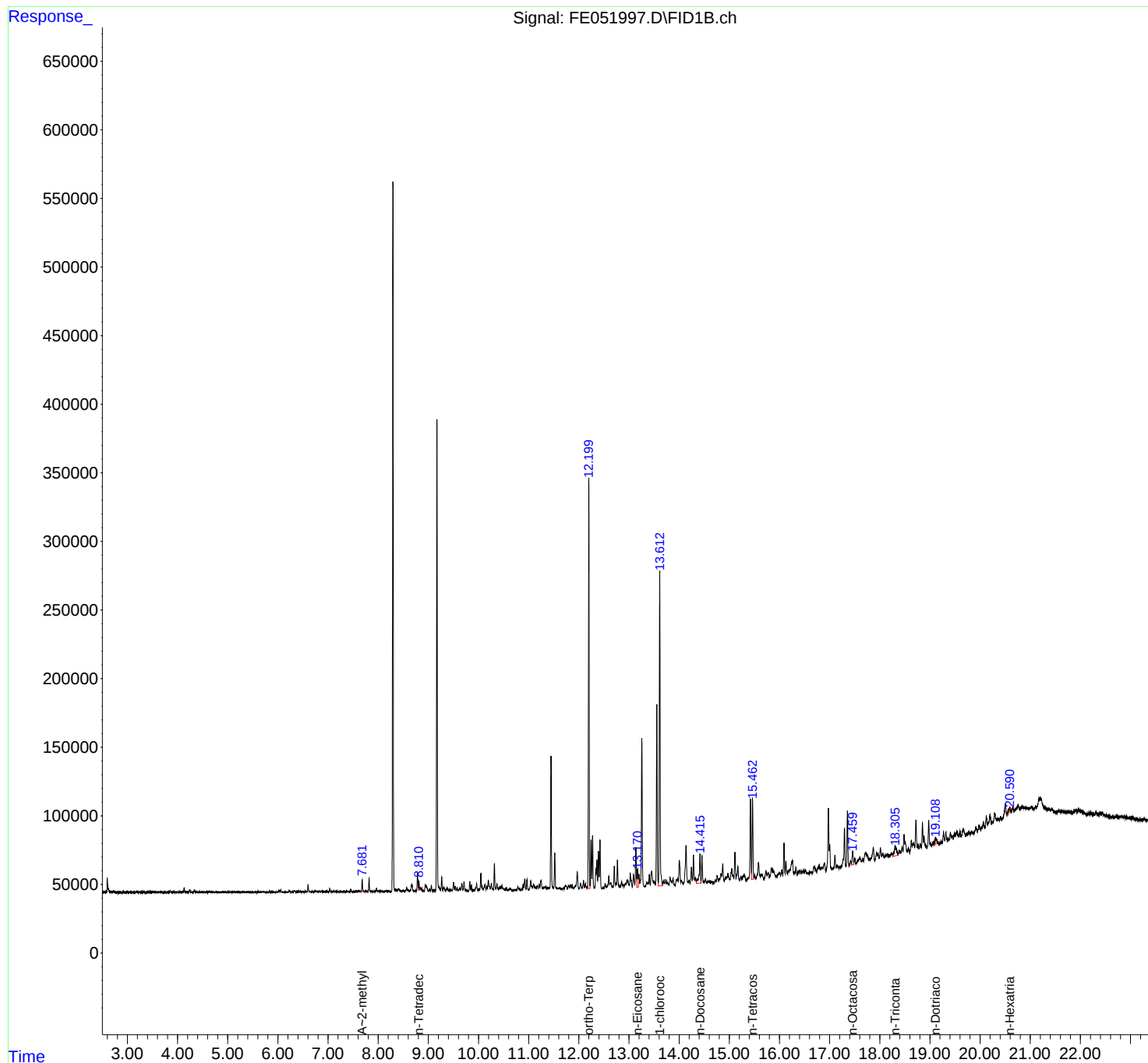
(m)=manual int.

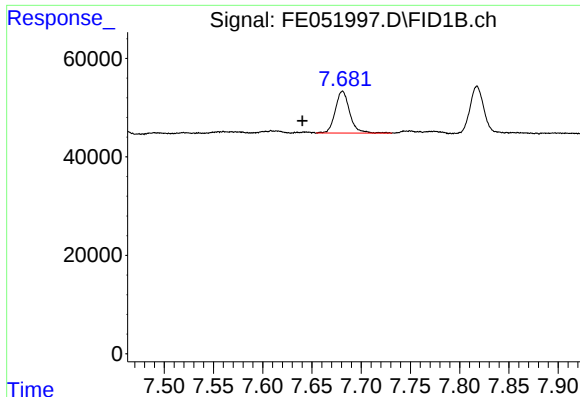
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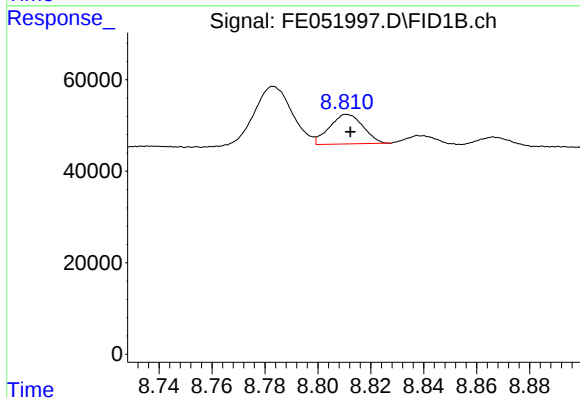




#5 A~2-methylnaphthalene (C12.89)

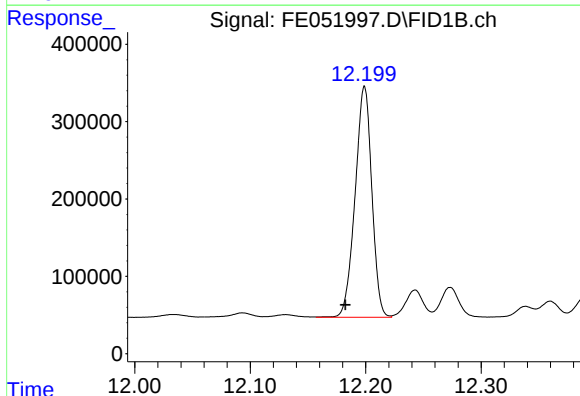
R.T.: 7.681 min
Delta R.T.: 0.041 min
Response: 86614
Conc: 0.73 ug/ml

Instrument :
FID_E
ClientSampleId :



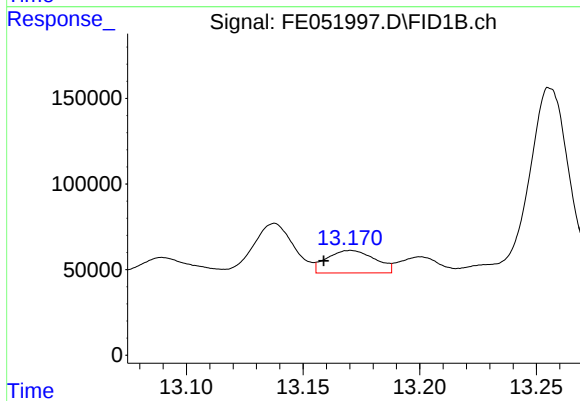
#6 n-Tetradecane (C14)

R.T.: 8.811 min
Delta R.T.: -0.001 min
Response: 56913
Conc: 0.49 ug/ml



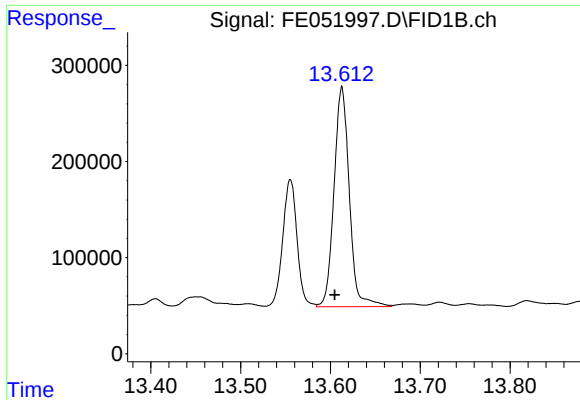
#9 ortho-Terphenyl (SURR)

R.T.: 12.199 min
Delta R.T.: 0.016 min
Response: 3003530
Conc: 21.01 ug/ml



#10 n-Eicosane (C20)

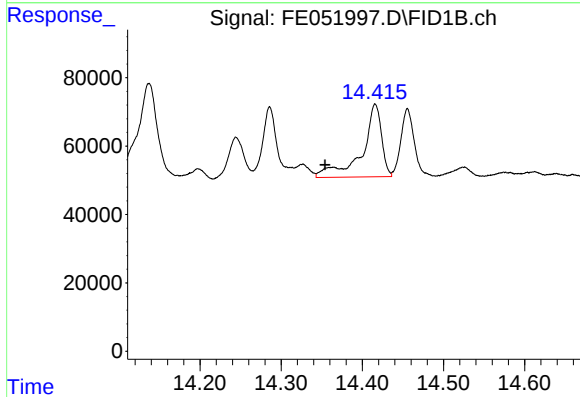
R.T.: 13.170 min
Delta R.T.: 0.012 min
Response: 188278
Conc: 1.44 ug/ml



#12 1-chlorooctadecane (SURR)

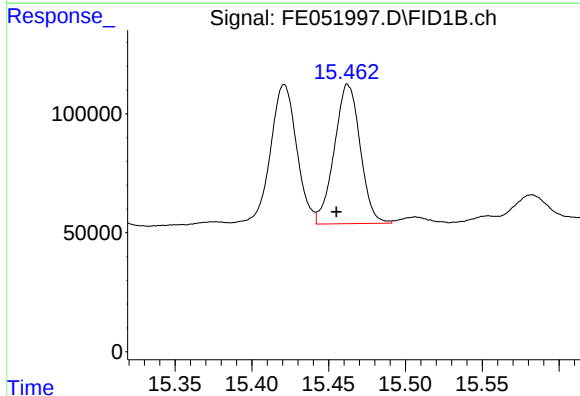
R.T.: 13.613 min
Delta R.T.: 0.008 min
Response: 2707264
Conc: 23.60 ug/ml

Instrument :
FID_E
ClientSampleId :



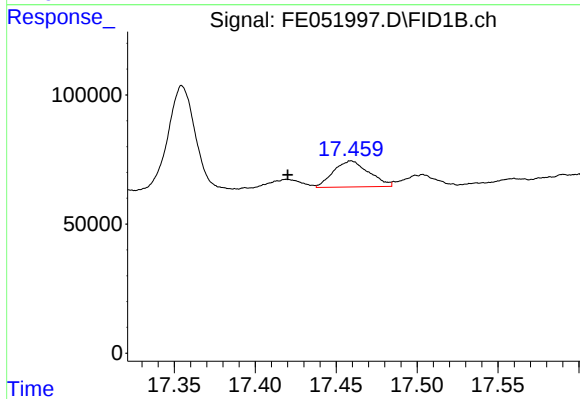
#13 n-Docosane (C22)

R.T.: 14.416 min
Delta R.T.: 0.062 min
Response: 355682
Conc: 2.71 ug/ml



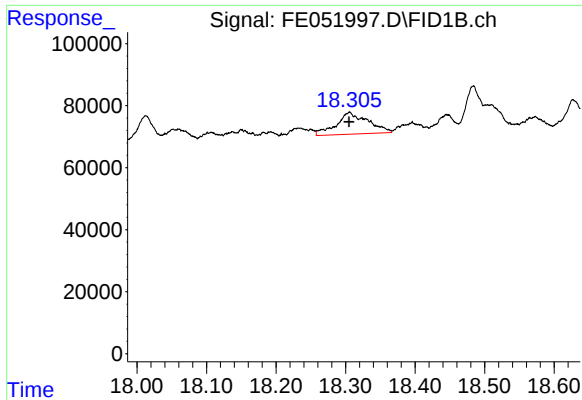
#14 n-Tetracosane (C24)

R.T.: 15.463 min
Delta R.T.: 0.008 min
Response: 687843
Conc: 5.18 ug/ml



#16 n-Octacosane (C28)

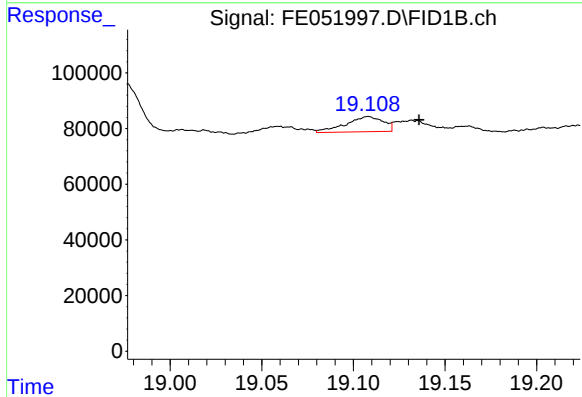
R.T.: 17.459 min
Delta R.T.: 0.039 min
Response: 153954
Conc: 1.17 ug/ml



#17 n-Tricontane (C30)

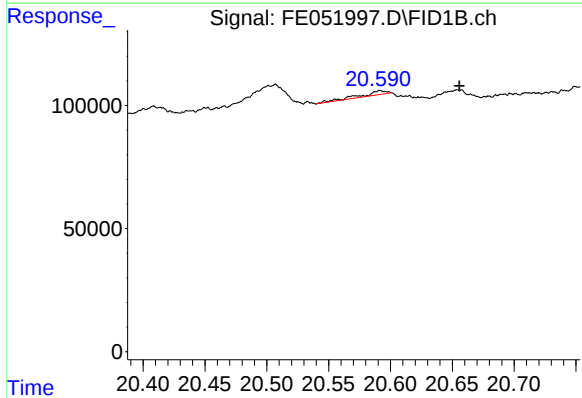
R.T.: 18.305 min
Delta R.T.: 0.000 min
Response: 222011
Conc: 1.63 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 19.108 min
Delta R.T.: -0.028 min
Response: 78117
Conc: 0.60 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.592 min
Delta R.T.: -0.063 min
Response: 39048
Conc: 0.41 ug/ml