

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020425AL\
 Data File : FE052219.D
 Signal(s) : FID1B.ch
 Acq On : 04 Feb 2025 14:36
 Operator : YP\AJ
 Sample : Q1276-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 05 00:49:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020325.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 03 15:16:54 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)	12.281	3532612	28.542 ug/ml
Spiked Amount 50.000		Recovery =	57.08%
12) S 1-chlorooctadecane (S...	13.696	3355130	33.996 ug/ml
Spiked Amount 50.000		Recovery =	67.99%
Target Compounds			
4) T n-Dodecane (C12)	7.101	83766	0.845 ug/ml
6) T n-Tetradecane (C14)	8.912	92124	0.913 ug/ml
11) T n-Heneicosane (C21)	13.907f	78739	0.699 ug/ml
13) T n-Docosane (C22)	14.377f	61005	0.539 ug/ml
14) T n-Tetracosane (C24)	15.554	505469	4.396 ug/ml
16) T n-Octacosane (C28)	17.552	132684	1.173 ug/ml
17) T n-Tricontane (C30)	18.389	167482	1.470 ug/ml
18) T n-Dotriacontane (C32)	19.218	410741	3.767 ug/ml
19) T n-Tetratriacontane (C34)	20.000	448794	4.731 ug/ml
20) T n-Hexatriacontane (C36)	20.739	367187	4.444 ug/ml

(f)=RT Delta > 1/2 Window

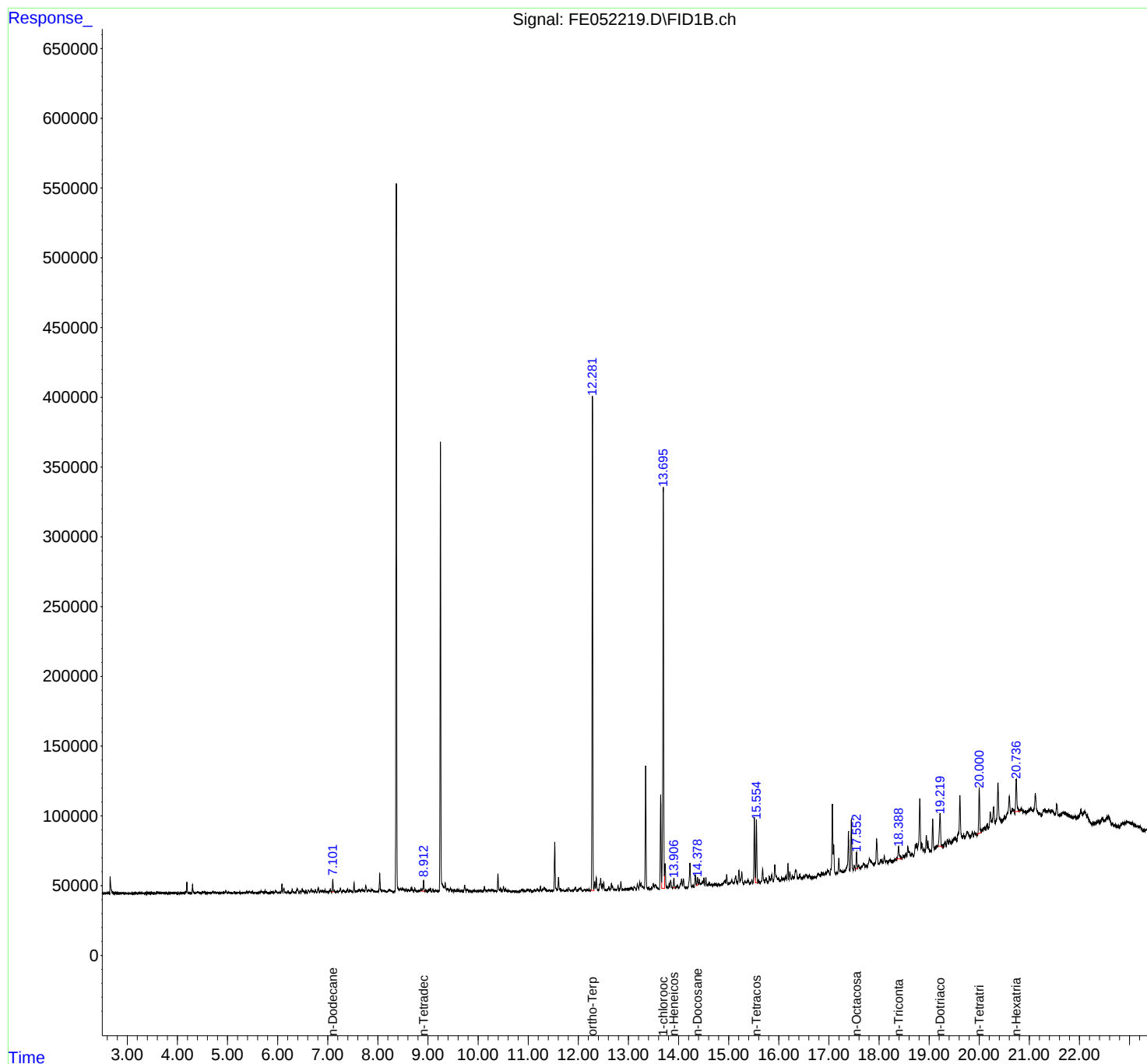
(m)=manual int.

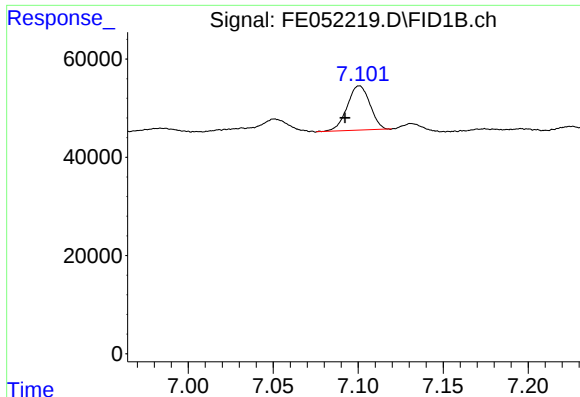
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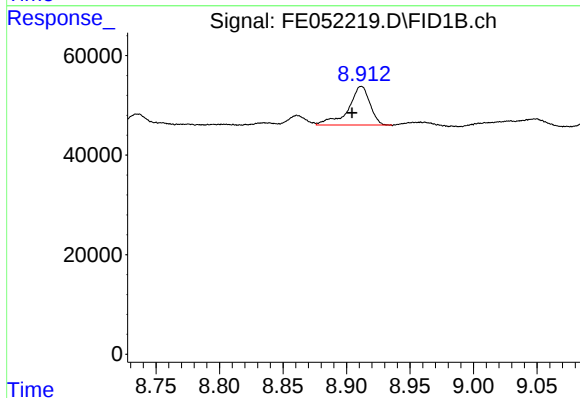




#4 n-Dodecane (C12)

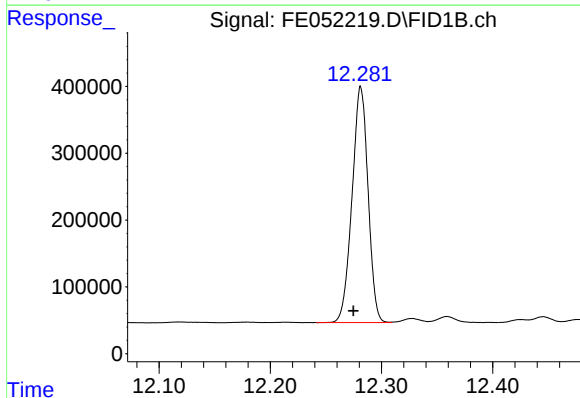
R.T.: 7.101 min
Delta R.T.: 0.009 min
Response: 83766
Conc: 0.85 ug/ml

Instrument :
FID_E
ClientSampleId :



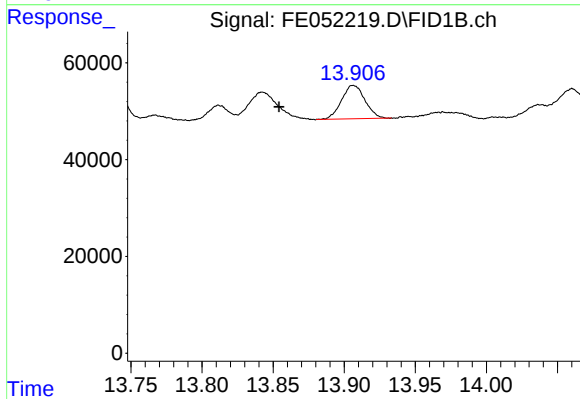
#6 n-Tetradecane (C14)

R.T.: 8.912 min
Delta R.T.: 0.007 min
Response: 92124
Conc: 0.91 ug/ml



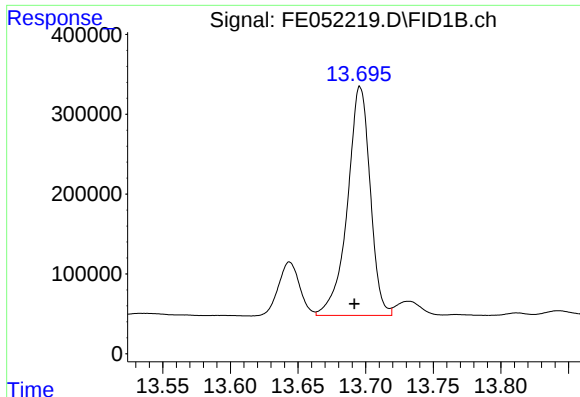
#9 ortho-Terphenyl (SURR)

R.T.: 12.281 min
Delta R.T.: 0.007 min
Response: 3532612
Conc: 28.54 ug/ml



#11 n-Heneicosane (C21)

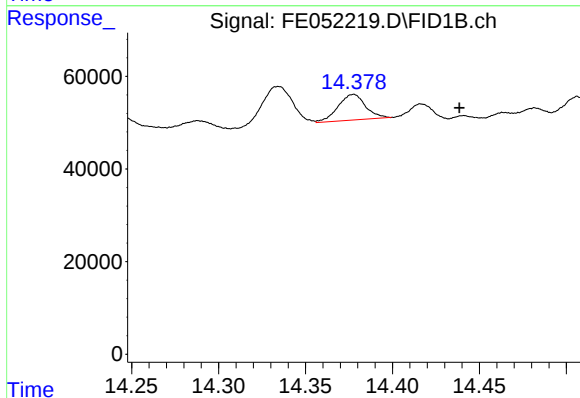
R.T.: 13.907 min
Delta R.T.: 0.053 min
Response: 78739
Conc: 0.70 ug/ml



#12 1-chlorooctadecane (SURR)

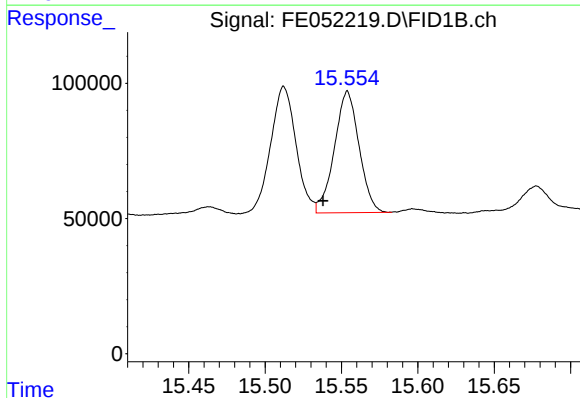
R.T.: 13.696 min
Delta R.T.: 0.004 min
Response: 3355130
Conc: 34.00 ug/ml

Instrument :
FID_E
ClientSampleId :



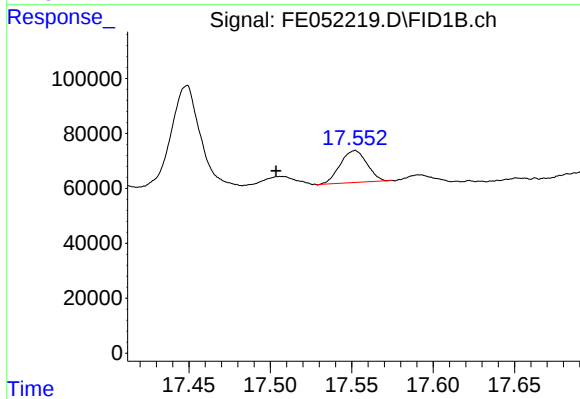
#13 n-Docosane (C22)

R.T.: 14.377 min
Delta R.T.: -0.061 min
Response: 61005
Conc: 0.54 ug/ml



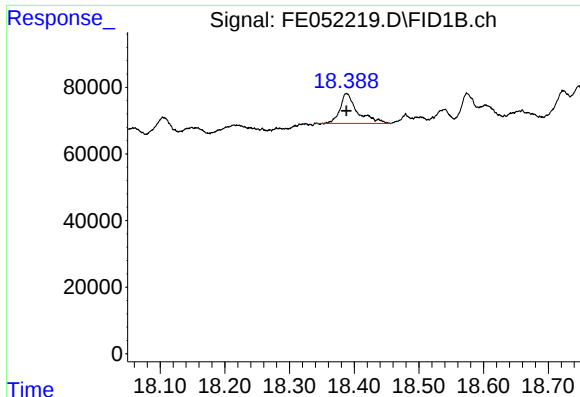
#14 n-Tetracosane (C24)

R.T.: 15.554 min
Delta R.T.: 0.016 min
Response: 505469
Conc: 4.40 ug/ml



#16 n-Octacosane (C28)

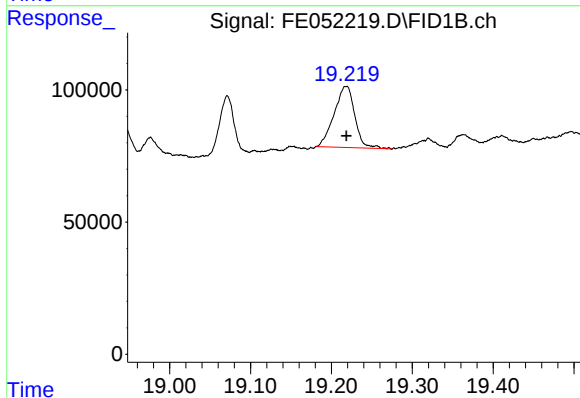
R.T.: 17.552 min
Delta R.T.: 0.048 min
Response: 132684
Conc: 1.17 ug/ml



#17 n-Tricontane (C30)

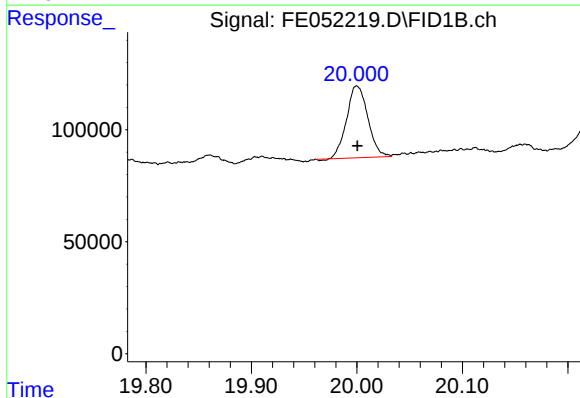
R.T.: 18.389 min
Delta R.T.: 0.000 min
Response: 167482
Conc: 1.47 ug/ml

Instrument :
FID_E
ClientSampleId :



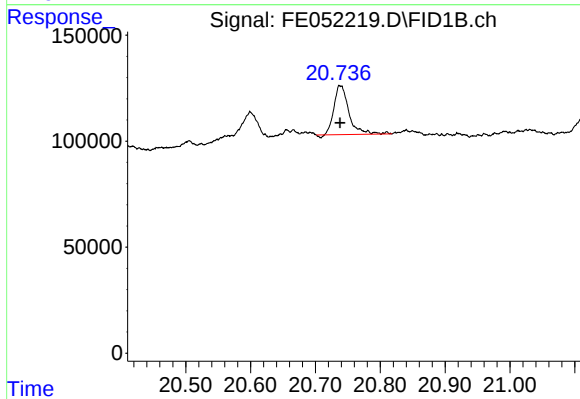
#18 n-Dotriacontane (C32)

R.T.: 19.218 min
Delta R.T.: 0.000 min
Response: 410741
Conc: 3.77 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 20.000 min
Delta R.T.: 0.000 min
Response: 448794
Conc: 4.73 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.739 min
Delta R.T.: 0.000 min
Response: 367187
Conc: 4.44 ug/ml