

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072823AL\
 Data File : FE043589.D
 Signal(s) : FID1B.ch
 Acq On : 28 Jul 2023 10:28
 Operator : YP\AJ
 Sample : 03791-02DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 28 12:33:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 03:02:53 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)	11.886	2916334	16.286 ug/ml
Spiked Amount 50.000		Recovery =	32.57%
12) S 1-chlorooctadecane (S...	13.365	574429	4.372 ug/ml
Spiked Amount 50.000		Recovery =	8.74%
Target Compounds			
6) T n-Tetradecane (C14)	8.516	177436	1.122 ug/ml
7) T n-Hexadecane (C16)	10.123	322120	1.990 ug/ml
8) T n-Octadecane (C18)	11.566	359161	2.203 ug/ml
10) T n-Eicosane (C20)	12.875	327743	2.109 ug/ml
11) T n-Heneicosane (C21)	13.488	269886	1.781 ug/ml
13) T n-Docosane (C22)	14.073	167502	1.121 ug/ml
14) T n-Tetracosane (C24)	15.176	188351	1.283 ug/ml
17) T n-Tricontane (C30)	18.037	235191	1.597 ug/ml
18) T n-Dotriacontane (C32)	18.866	225658	1.523 ug/ml
19) T n-Tetratriacontane (C34)	19.678	185639	1.286 ug/ml
20) T n-Hexatriacontane (C36)	20.401	75902	0.516 ug/ml

(f)=RT Delta > 1/2 Window

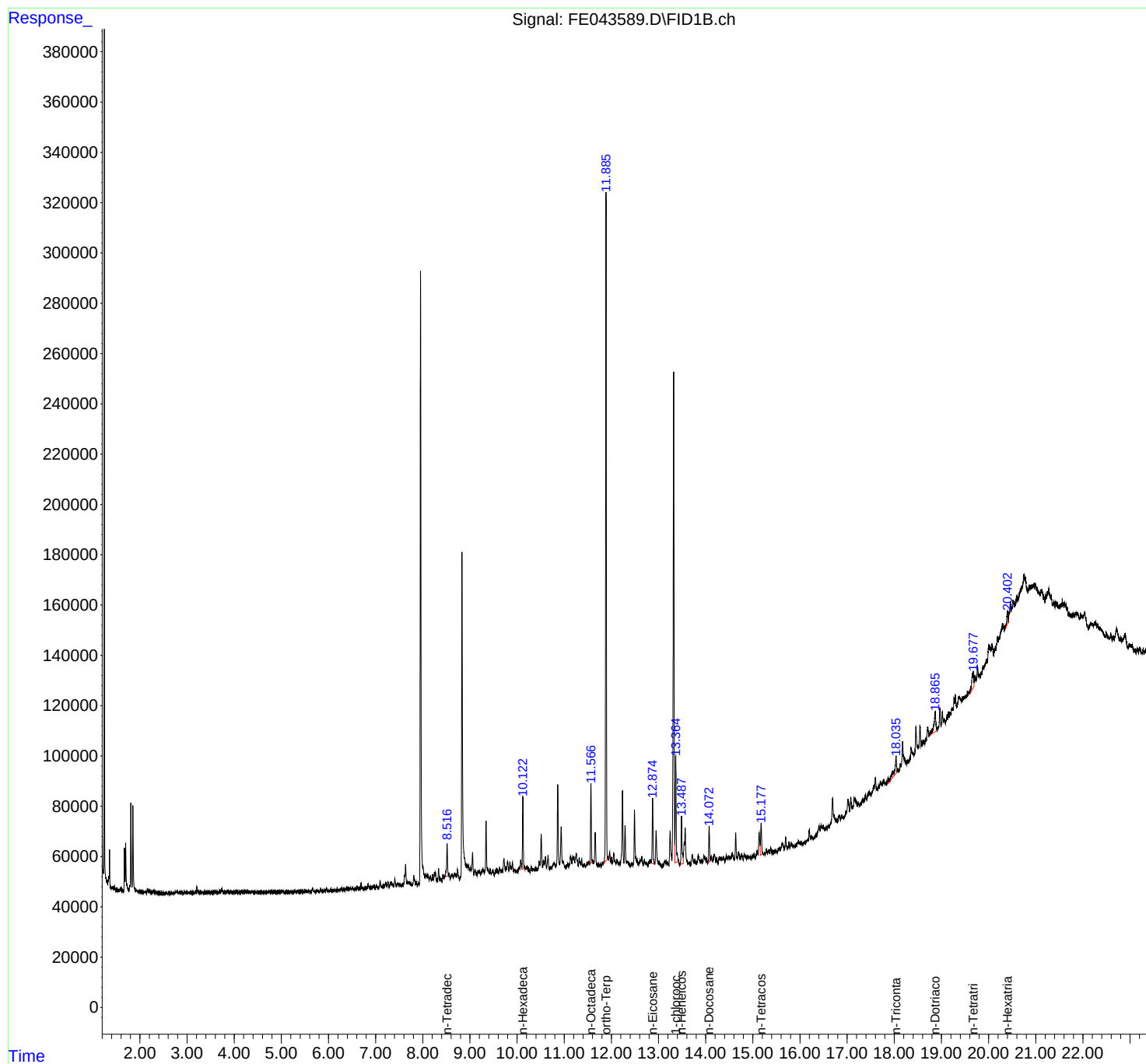
(m)=manual int.

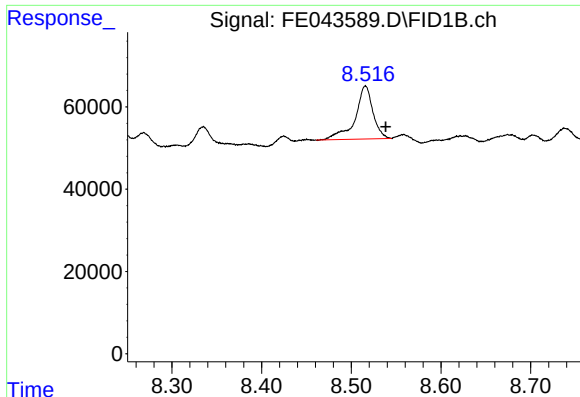
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Signal Info : 20M x 0.18mm x 0.18um

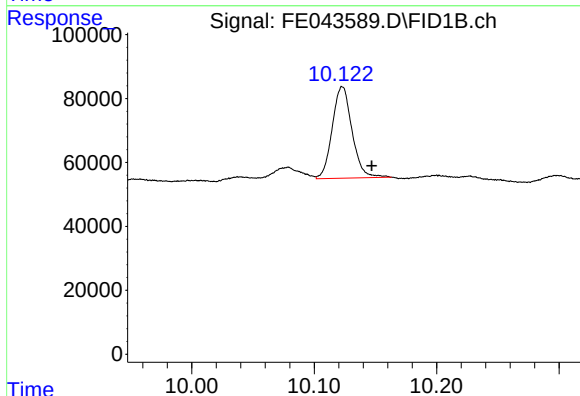




#6 n-Tetradecane (C14)

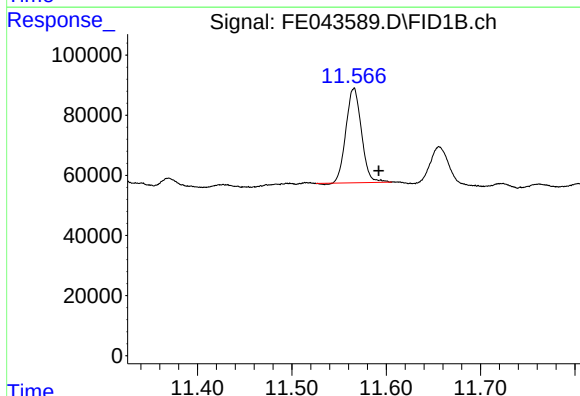
R.T.: 8.516 min
Delta R.T.: -0.023 min
Response: 177436
Conc: 1.12 ug/ml

Instrument :
FID_E
ClientSampleId :



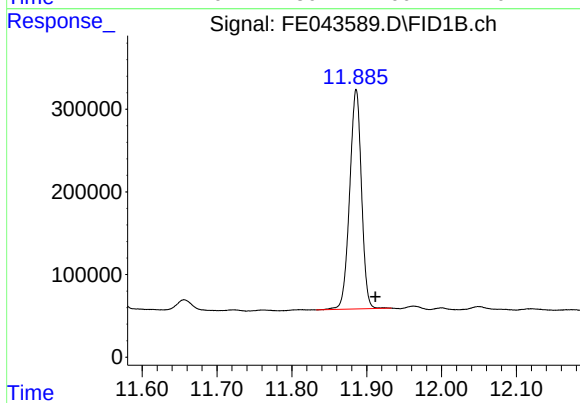
#7 n-Hexadecane (C16)

R.T.: 10.123 min
Delta R.T.: -0.024 min
Response: 322120
Conc: 1.99 ug/ml



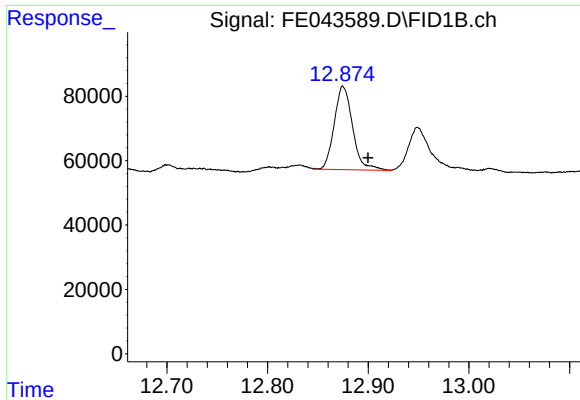
#8 n-Octadecane (C18)

R.T.: 11.566 min
Delta R.T.: -0.026 min
Response: 359161
Conc: 2.20 ug/ml



#9 ortho-Terphenyl (SURR)

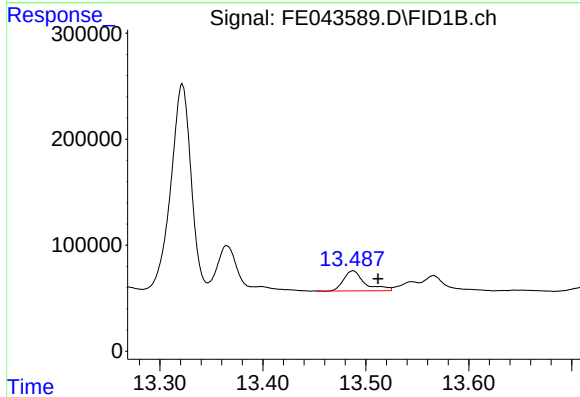
R.T.: 11.886 min
Delta R.T.: -0.025 min
Response: 2916334
Conc: 16.29 ug/ml



#10 n-Eicosane (C20)

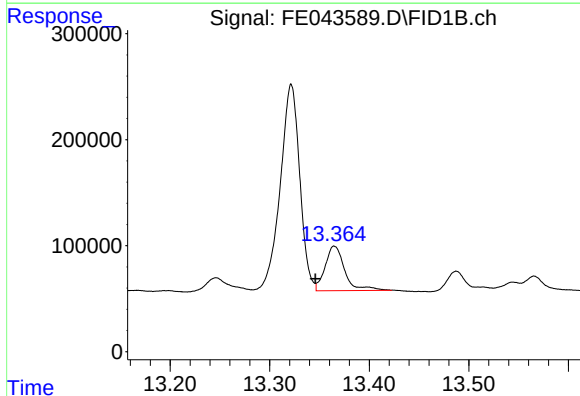
R.T.: 12.875 min
Delta R.T.: -0.025 min
Response: 327743
Conc: 2.11 ug/ml

Instrument :
FID_E
ClientSampleId :



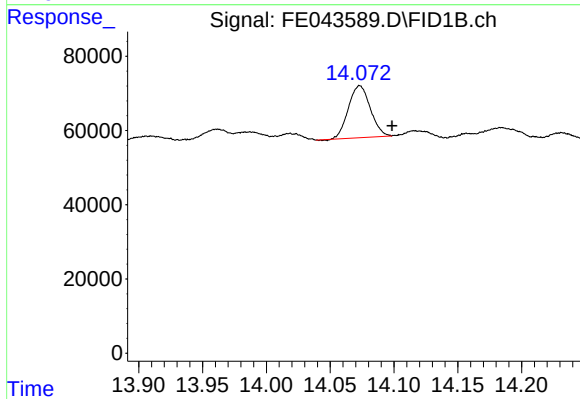
#11 n-Heneicosane (C21)

R.T.: 13.488 min
Delta R.T.: -0.025 min
Response: 269886
Conc: 1.78 ug/ml



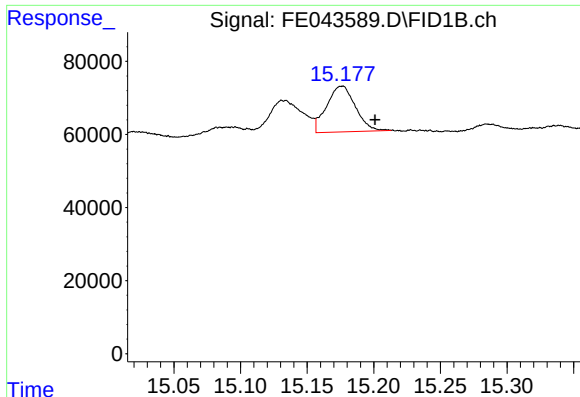
#12 1-chlorooctadecane (SURR)

R.T.: 13.365 min
Delta R.T.: 0.019 min
Response: 574429
Conc: 4.37 ug/ml



#13 n-Docosane (C22)

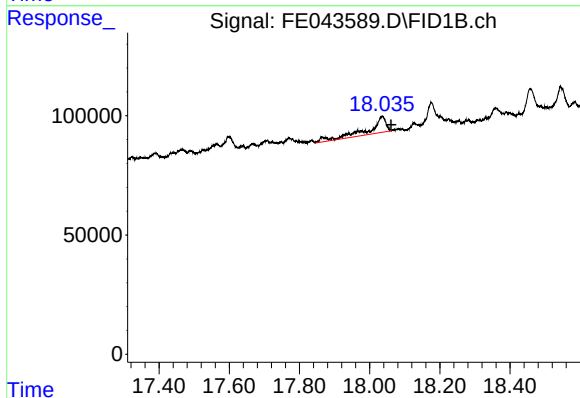
R.T.: 14.073 min
Delta R.T.: -0.025 min
Response: 167502
Conc: 1.12 ug/ml



#14 n-Tetracosane (C24)

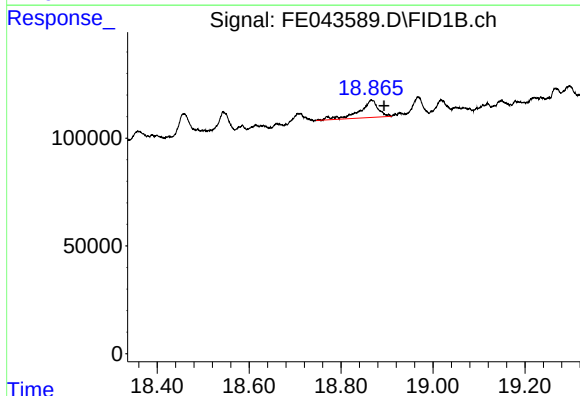
R.T.: 15.176 min
Delta R.T.: -0.025 min
Response: 188351
Conc: 1.28 ug/ml

Instrument :
FID_E
ClientSampleId :



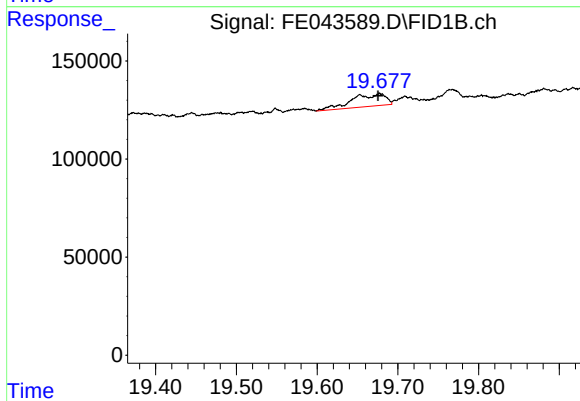
#17 n-Tricontane (C30)

R.T.: 18.037 min
Delta R.T.: -0.024 min
Response: 235191
Conc: 1.60 ug/ml



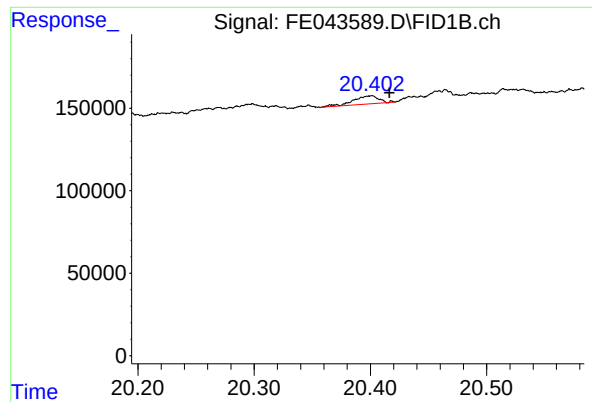
#18 n-Dotriacontane (C32)

R.T.: 18.866 min
Delta R.T.: -0.028 min
Response: 225658
Conc: 1.52 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.678 min
Delta R.T.: 0.002 min
Response: 185639
Conc: 1.29 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.401 min
Delta R.T.: -0.016 min
Response: 75902
Conc: 0.52 ug/ml

Instrument :

FID_E

ClientSampleId :