

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060523AL\
 Data File : FE042376.D
 Signal(s) : FID1B.ch
 Acq On : 05 Jun 2023 11:31
 Operator : YP\AJ
 Sample : 03006-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 05 13:26:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 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)	11.958	5888401	33.347 ug/ml
Spiked Amount 50.000		Recovery =	66.69%
12) S 1-chlorooctadecane (S...	13.395	4627430	34.824 ug/ml
Spiked Amount 50.000		Recovery =	69.65%
Target Compounds			
4) T n-Dodecane (C12)	6.754	128703	0.858 ug/ml
6) T n-Tetradecane (C14)	8.584	404400	2.699 ug/ml
7) T n-Hexadecane (C16)	10.191	352338	2.262 ug/ml
8) T n-Octadecane (C18)	11.635	288928	1.827 ug/ml
10) T n-Eicosane (C20)	12.946	267164	1.762 ug/ml
14) T n-Tetracosane (C24)	15.236	338386	2.344 ug/ml
16) T n-Octacosane (C28)	17.244	176248	1.316 ug/ml
17) T n-Tricontane (C30)	18.116	481748	3.569 ug/ml
18) T n-Dotriacontane (C32)	18.944	253946	1.901 ug/ml
19) T n-Tetratriacontane (C34)	19.729	155689	1.184 ug/ml
20) T n-Hexatriacontane (C36)	20.476	246566	1.897 ug/ml

(f)=RT Delta > 1/2 Window

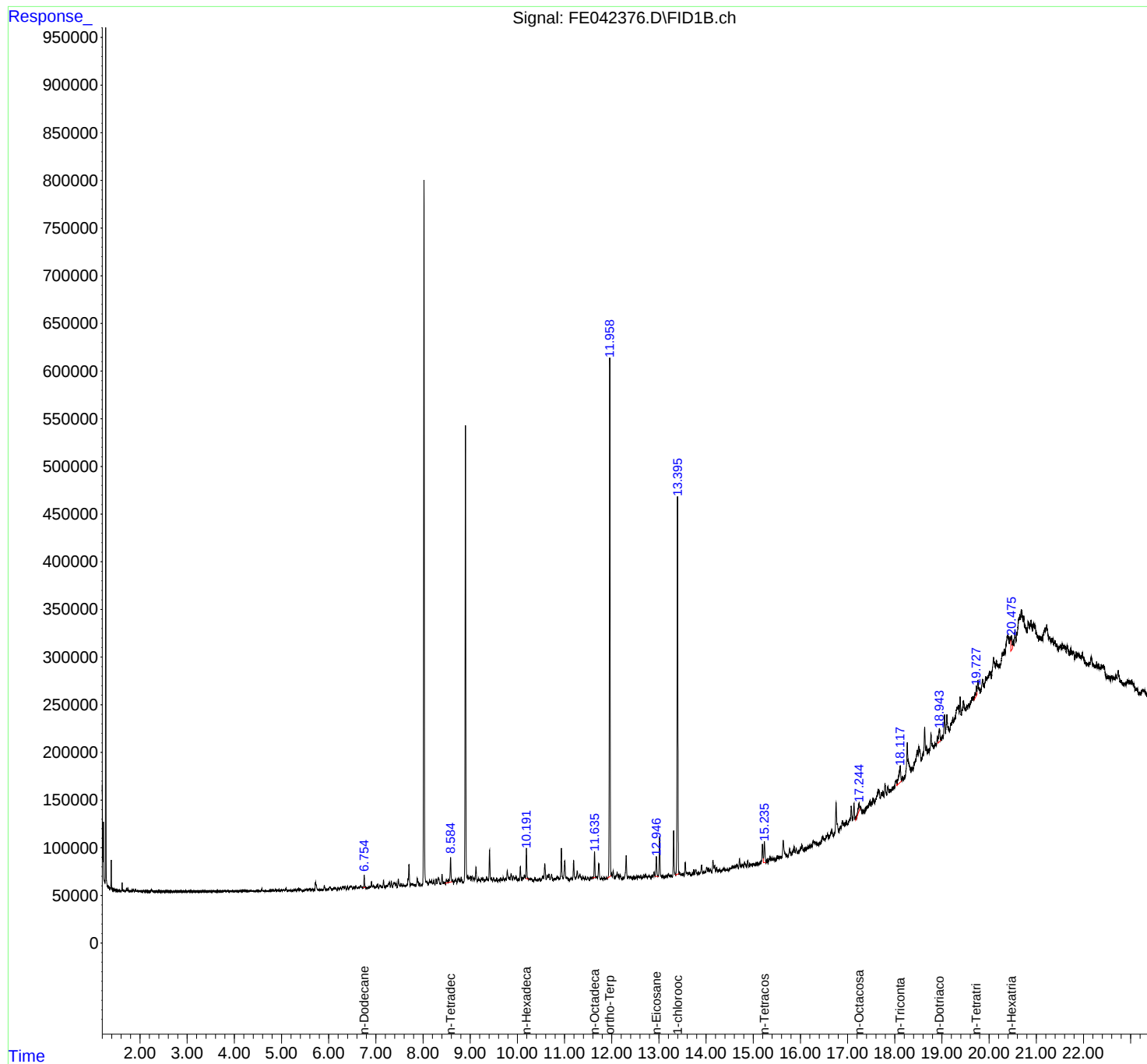
(m)=manual int.

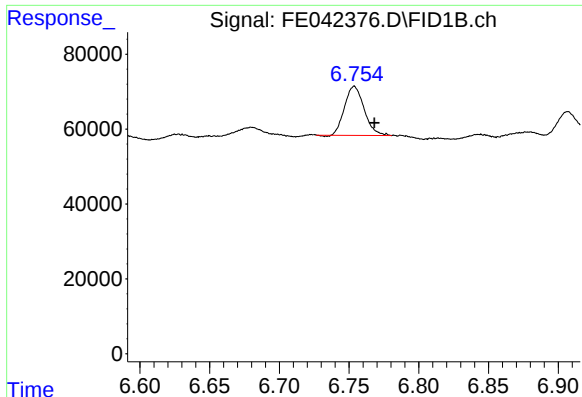
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

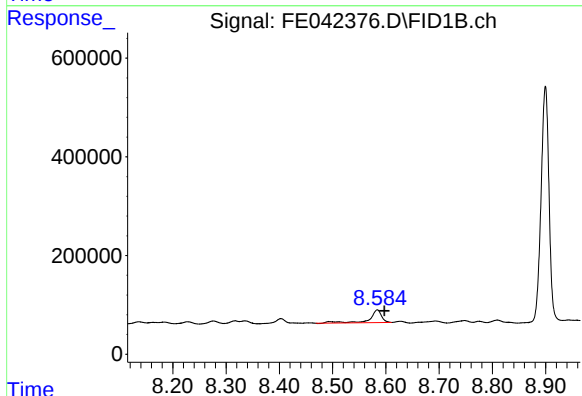




#4 n-Dodecane (C12)

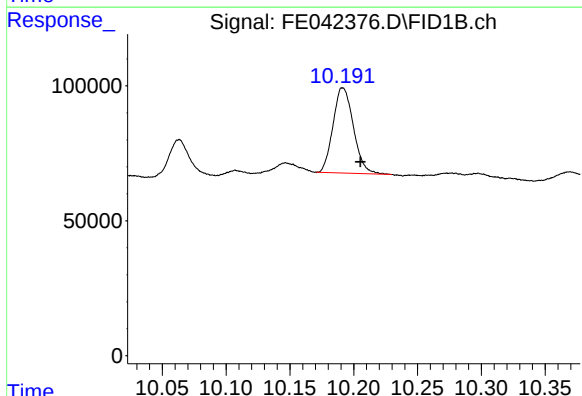
R.T.: 6.754 min
Delta R.T.: -0.014 min
Response: 128703
Conc: 0.86 ug/ml

Instrument :
FID_E
ClientSampleId :



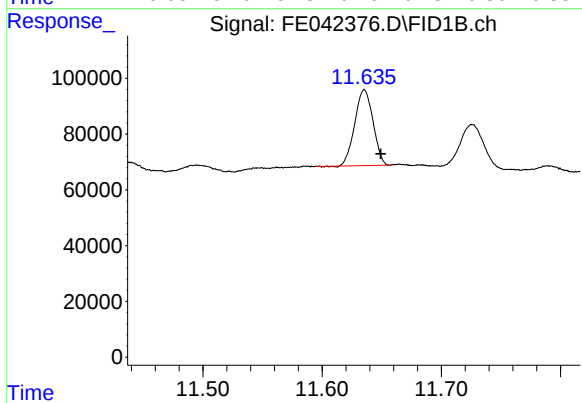
#6 n-Tetradecane (C14)

R.T.: 8.584 min
Delta R.T.: -0.013 min
Response: 404400
Conc: 2.70 ug/ml



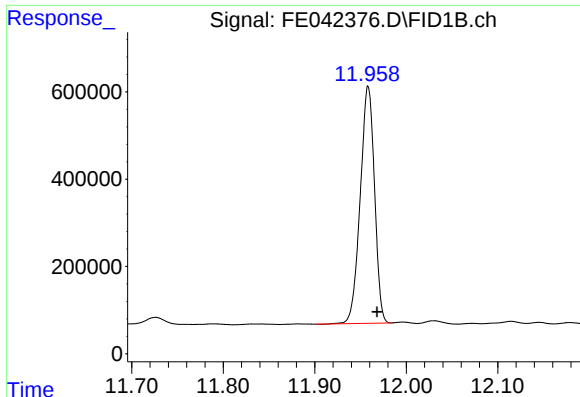
#7 n-Hexadecane (C16)

R.T.: 10.191 min
Delta R.T.: -0.014 min
Response: 352338
Conc: 2.26 ug/ml



#8 n-Octadecane (C18)

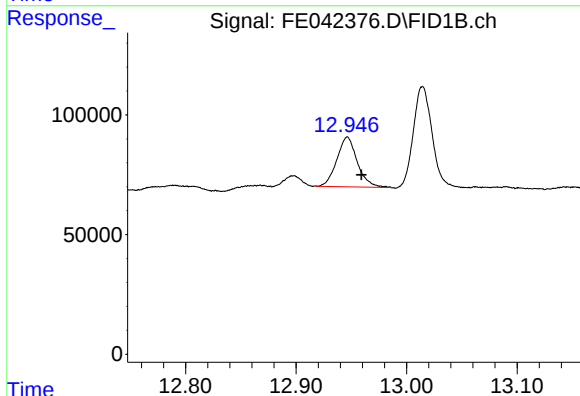
R.T.: 11.635 min
Delta R.T.: -0.014 min
Response: 288928
Conc: 1.83 ug/ml



#9 ortho-Terphenyl (SURR)

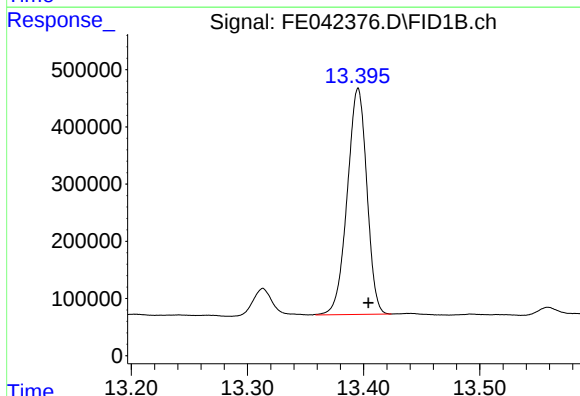
R.T.: 11.958 min
Delta R.T.: -0.010 min
Response: 5888401
Conc: 33.35 ug/ml

Instrument :
FID_E
ClientSampleId :



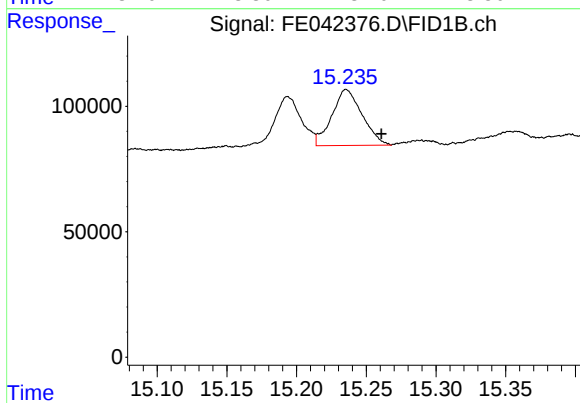
#10 n-Eicosane (C20)

R.T.: 12.946 min
Delta R.T.: -0.013 min
Response: 267164
Conc: 1.76 ug/ml



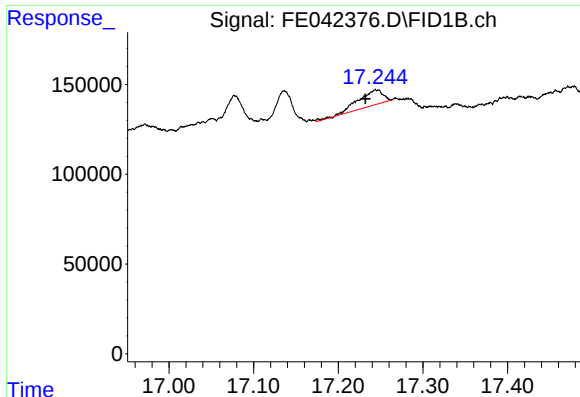
#12 1-chlorooctadecane (SURR)

R.T.: 13.395 min
Delta R.T.: -0.009 min
Response: 4627430
Conc: 34.82 ug/ml



#14 n-Tetracosane (C24)

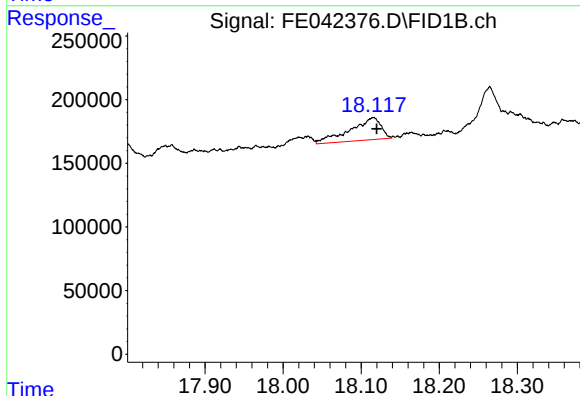
R.T.: 15.236 min
Delta R.T.: -0.025 min
Response: 338386
Conc: 2.34 ug/ml



#16 n-Octacosane (C28)

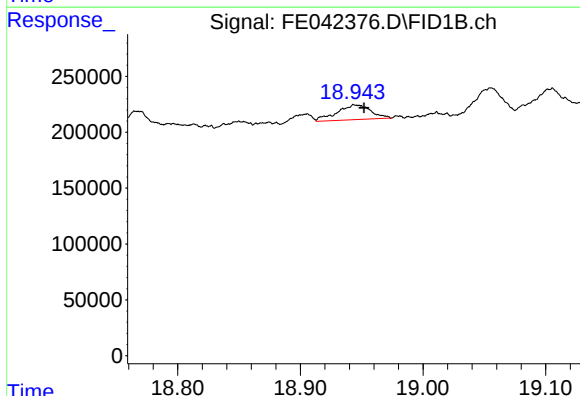
R.T.: 17.244 min
Delta R.T.: 0.012 min
Response: 176248
Conc: 1.32 ug/ml

Instrument :
FID_E
ClientSampleId :



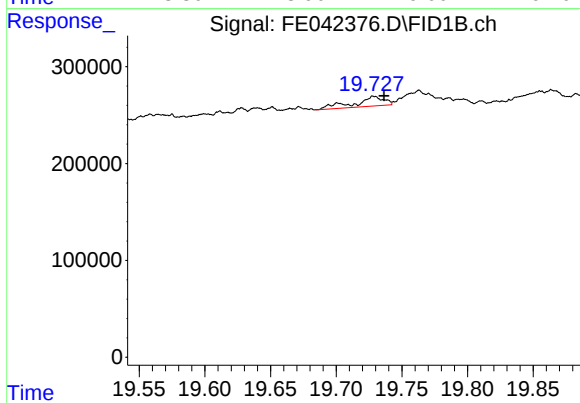
#17 n-Tricontane (C30)

R.T.: 18.116 min
Delta R.T.: -0.004 min
Response: 481748
Conc: 3.57 ug/ml



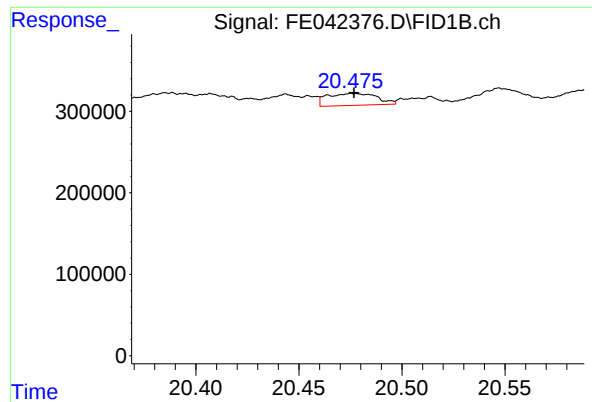
#18 n-Dotriacontane (C32)

R.T.: 18.944 min
Delta R.T.: -0.008 min
Response: 253946
Conc: 1.90 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.729 min
Delta R.T.: -0.008 min
Response: 155689
Conc: 1.18 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.476 min
Delta R.T.: 0.000 min
Response: 246566
Conc: 1.90 ug/ml

Instrument :

FID_E

ClientSampleId :