

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060523AL\
 Data File : FE042409.D
 Signal(s) : FID1B.ch
 Acq On : 06 Jun 2023 05:42
 Operator : YP\AJ
 Sample : 03004-01RE
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 06 10:39:58 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)	11.956	5816202	32.938 ug/ml
Spiked Amount 50.000		Recovery =	65.88%
12) S 1-chlorooctadecane (S...	13.383	13490397	101.524 ug/ml
Spiked Amount 50.000		Recovery =	203.05%
Target Compounds			
7) T n-Hexadecane (C16)	10.189	165978	1.066 ug/ml
8) T n-Octadecane (C18)	11.633	197600	1.250 ug/ml
10) T n-Eicosane (C20)	12.943	270057	1.782 ug/ml
11) T n-Heneicosane (C21)	13.610	633312	4.275 ug/ml
14) T n-Tetracosane (C24)	15.231	623773	4.321 ug/ml
16) T n-Octacosane (C28)	17.233	187040	1.397 ug/ml
17) T n-Tricontane (C30)	18.109	538633	3.990 ug/ml
18) T n-Dotriacontane (C32)	18.945	257968	1.931 ug/ml
19) T n-Tetratriacontane (C34)	19.726	110155	0.838 ug/ml

(f)=RT Delta > 1/2 Window

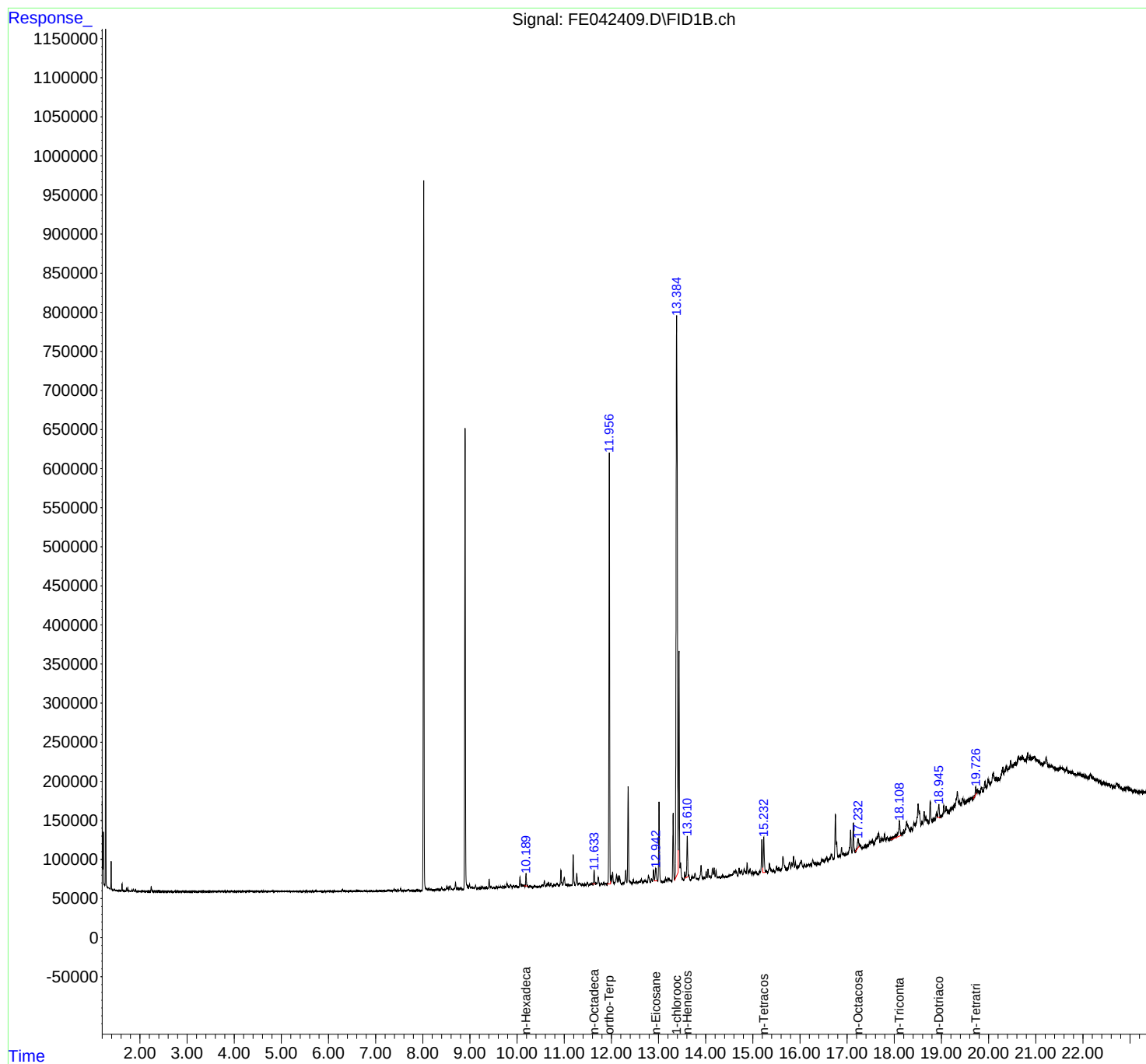
(m)=manual int.

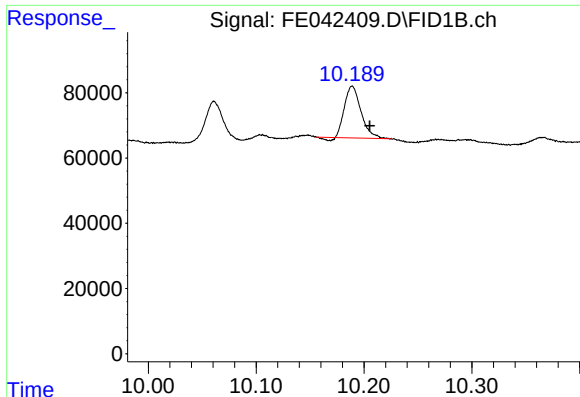
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

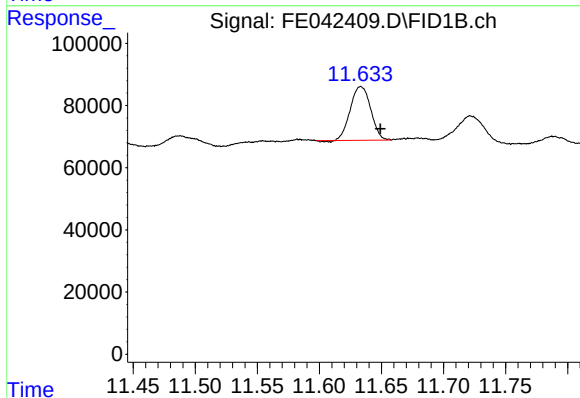




#7 n-Hexadecane (C16)

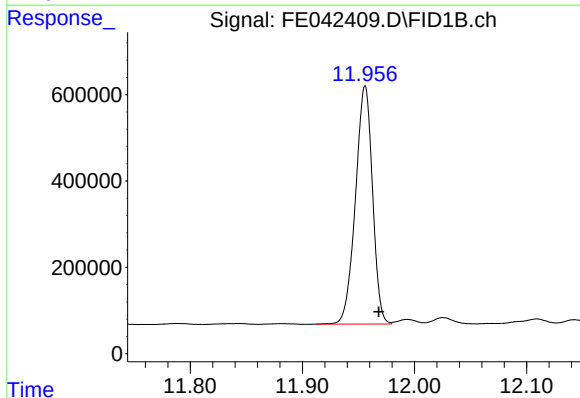
R.T.: 10.189 min
Delta R.T.: -0.016 min
Response: 165978
Conc: 1.07 ug/ml

Instrument :
FID_E
ClientSampleId :



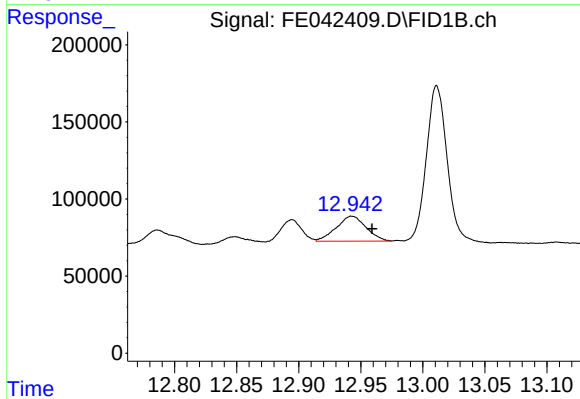
#8 n-Octadecane (C18)

R.T.: 11.633 min
Delta R.T.: -0.016 min
Response: 197600
Conc: 1.25 ug/ml



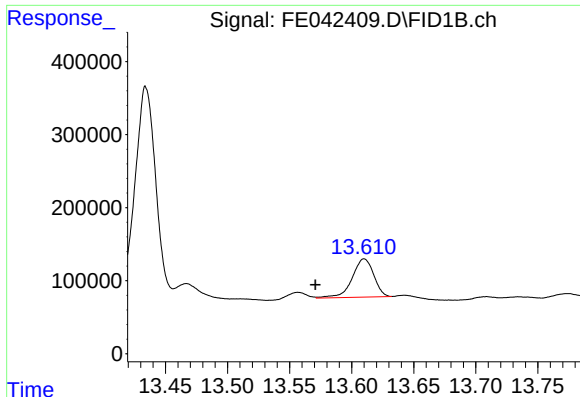
#9 ortho-Terphenyl (SURR)

R.T.: 11.956 min
Delta R.T.: -0.012 min
Response: 5816202
Conc: 32.94 ug/ml



#10 n-Eicosane (C20)

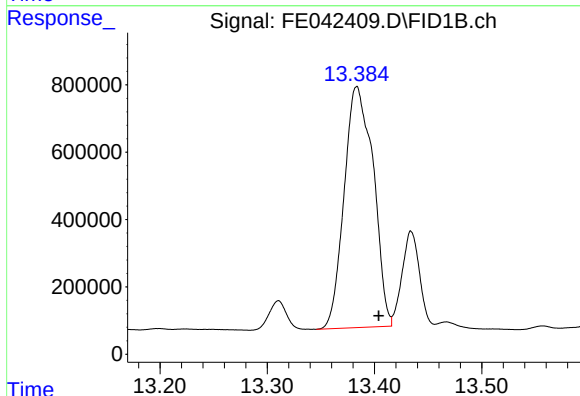
R.T.: 12.943 min
Delta R.T.: -0.016 min
Response: 270057
Conc: 1.78 ug/ml



#11 n-Heneicosane (C21)

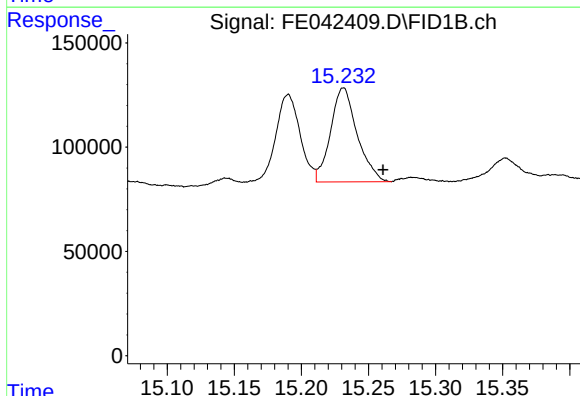
R.T.: 13.610 min
Delta R.T.: 0.039 min
Response: 633312
Conc: 4.27 ug/ml

Instrument :
FID_E
ClientSampleId :



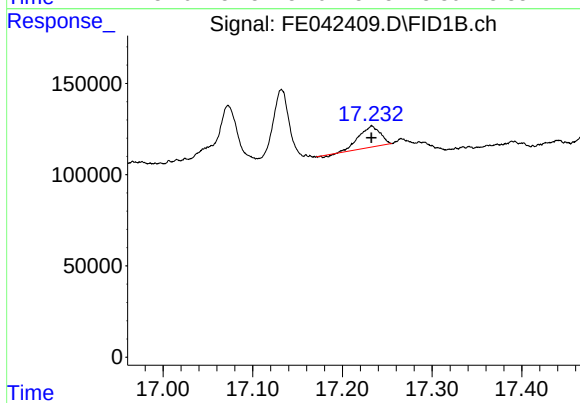
#12 1-chlorooctadecane (SURR)

R.T.: 13.383 min
Delta R.T.: -0.021 min
Response: 13490397
Conc: 101.52 ug/ml



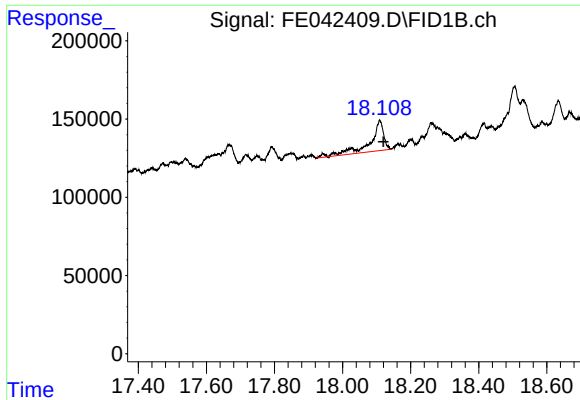
#14 n-Tetracosane (C24)

R.T.: 15.231 min
Delta R.T.: -0.029 min
Response: 623773
Conc: 4.32 ug/ml



#16 n-Octacosane (C28)

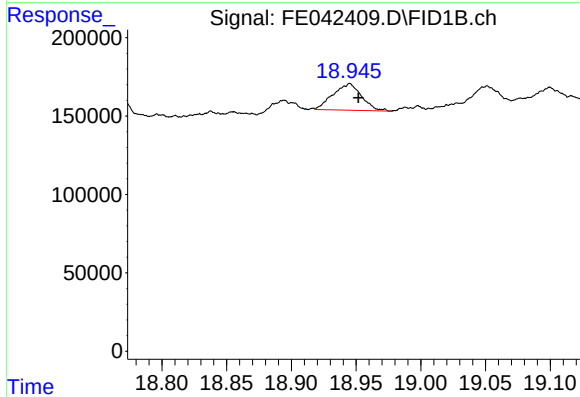
R.T.: 17.233 min
Delta R.T.: 0.000 min
Response: 187040
Conc: 1.40 ug/ml



#17 n-Tricontane (C30)

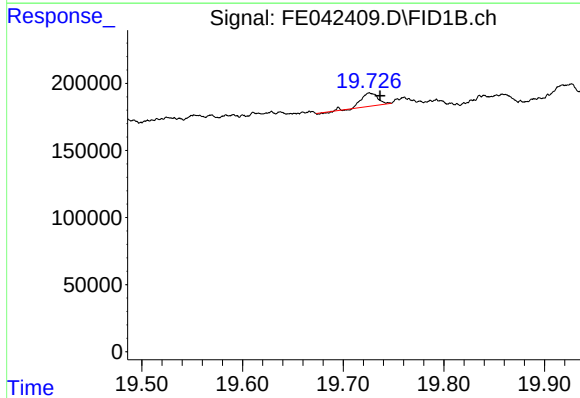
R.T.: 18.109 min
Delta R.T.: -0.011 min
Response: 538633
Conc: 3.99 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.945 min
Delta R.T.: -0.007 min
Response: 257968
Conc: 1.93 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.726 min
Delta R.T.: -0.010 min
Response: 110155
Conc: 0.84 ug/ml