

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071523AL\
 Data File : FE043239.D
 Signal(s) : FID1B.ch
 Acq On : 14 Jul 2023 20:36
 Operator : YP\AJ
 Sample : 03617-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 15 01:30:44 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)	11.902	5224832	29.178 ug/ml
Spiked Amount 50.000		Recovery =	58.36%
12) S 1-chlorooctadecane (S...	13.340	4522763	34.421 ug/ml
Spiked Amount 50.000		Recovery =	68.84%
Target Compounds			
1) T n-Nonane (C9)	3.223f	75626	0.495 ug/ml
10) T n-Eicosane (C20)	12.960f	906810	5.837 ug/ml
14) T n-Tetracosane (C24)	15.182	568540	3.871 ug/ml
15) T n-Hexacosane (C26)	16.214	70442	0.495 ug/ml
16) T n-Octacosane (C28)	17.183	132852	0.944 ug/ml
17) T n-Tricontane (C30)	18.051	88594	0.601 ug/ml
18) T n-Dotriacontane (C32)	18.882	107900	0.728 ug/ml
19) T n-Tetratriacontane (C34)	19.733f	94941	0.658 ug/ml
20) T n-Hexatriacontane (C36)	20.484f	45914	0.312 ug/ml
22) T n-Tetracontane (C40)	22.066	488209	3.308 ug/ml

(f)=RT Delta > 1/2 Window

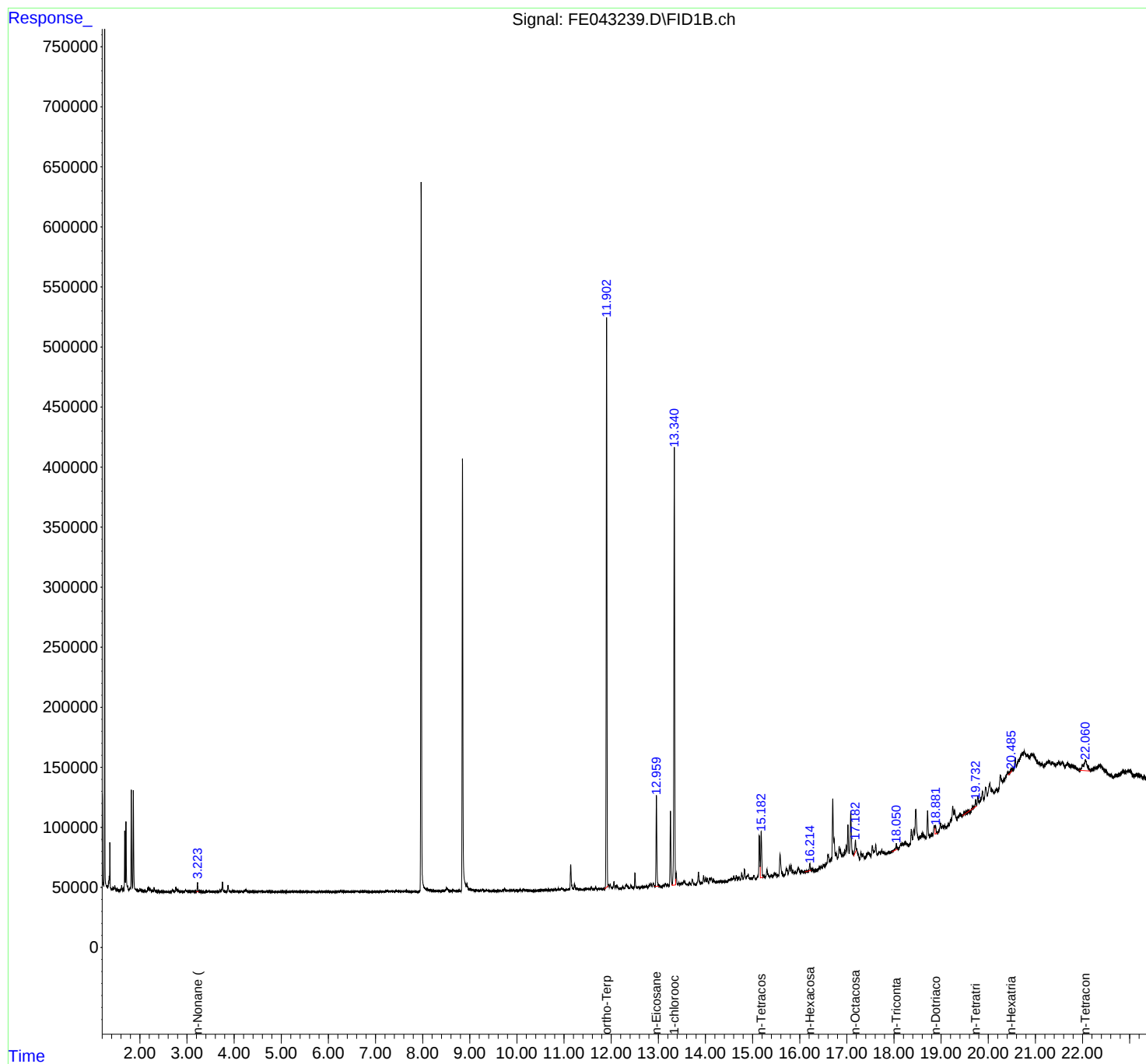
(m)=manual int.

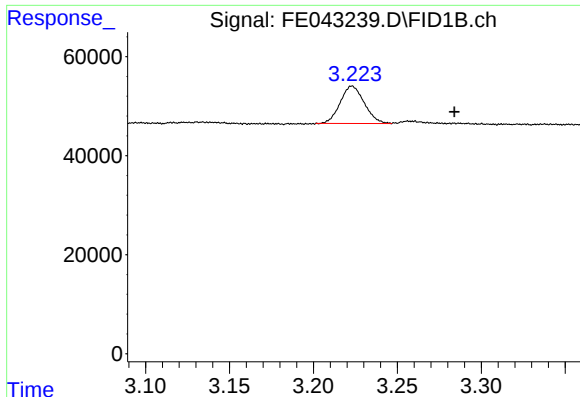
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071523AL\
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

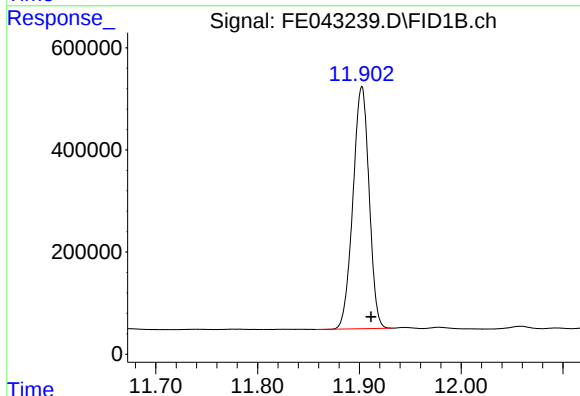




#1 n-Nonane (C9)

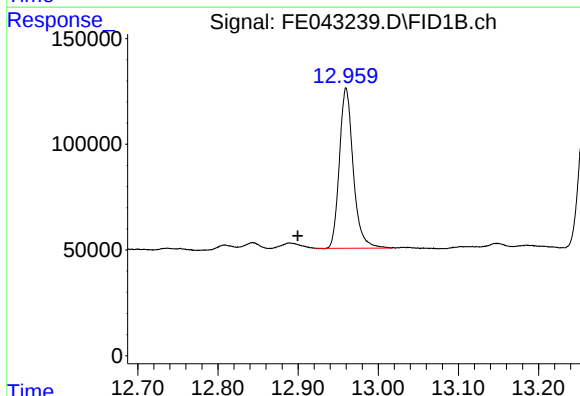
R.T.: 3.223 min
Delta R.T.: -0.061 min
Response: 75626
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :



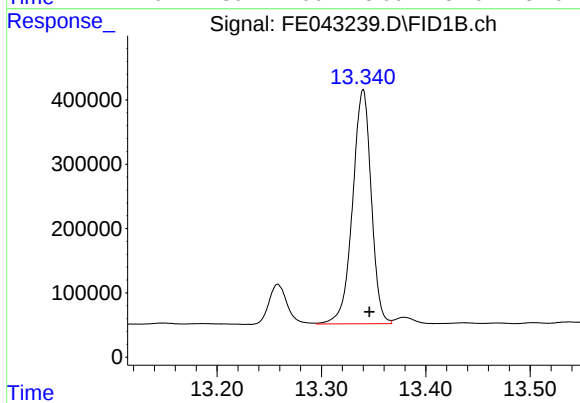
#9 ortho-Terphenyl (SURR)

R.T.: 11.902 min
Delta R.T.: -0.009 min
Response: 5224832
Conc: 29.18 ug/ml



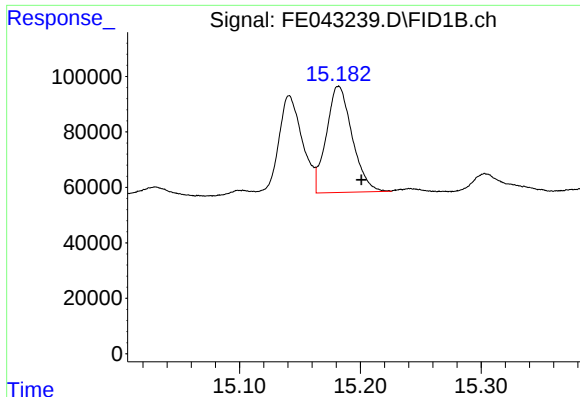
#10 n-Eicosane (C20)

R.T.: 12.960 min
Delta R.T.: 0.060 min
Response: 906810
Conc: 5.84 ug/ml



#12 1-chlorooctadecane (SURR)

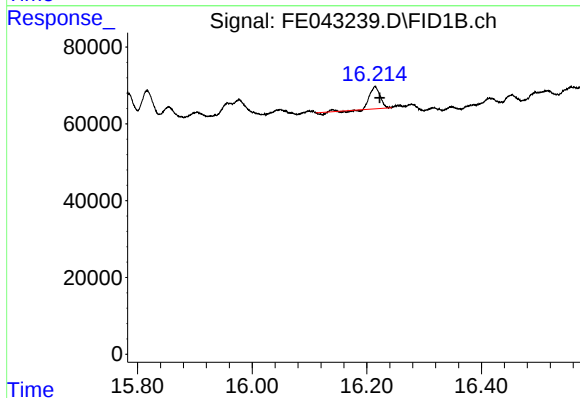
R.T.: 13.340 min
Delta R.T.: -0.006 min
Response: 4522763
Conc: 34.42 ug/ml



#14 n-Tetracosane (C24)

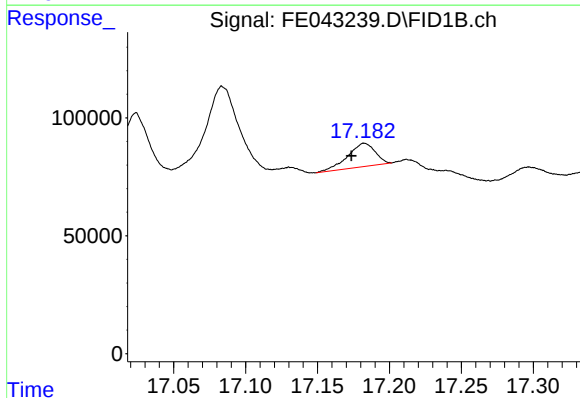
R.T.: 15.182 min
Delta R.T.: -0.019 min
Response: 568540
Conc: 3.87 ug/ml

Instrument :
FID_E
ClientSampleId :



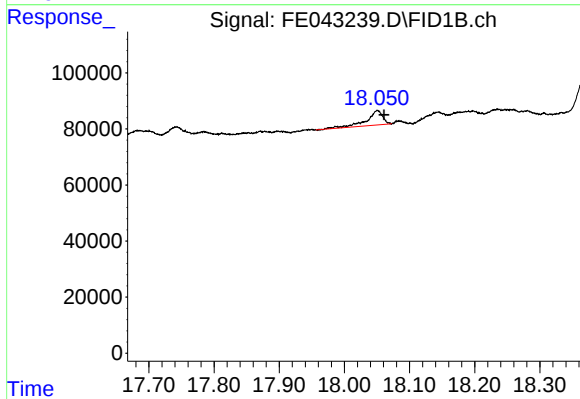
#15 n-Hexacosane (C26)

R.T.: 16.214 min
Delta R.T.: -0.008 min
Response: 70442
Conc: 0.49 ug/ml



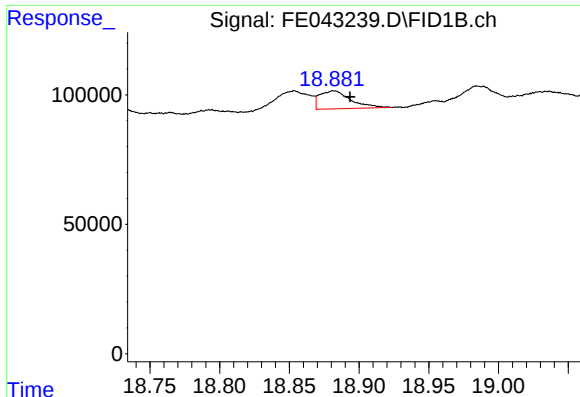
#16 n-Octacosane (C28)

R.T.: 17.183 min
Delta R.T.: 0.009 min
Response: 132852
Conc: 0.94 ug/ml



#17 n-Tricontane (C30)

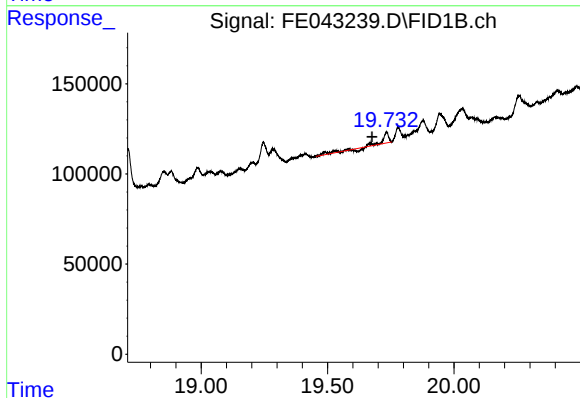
R.T.: 18.051 min
Delta R.T.: -0.010 min
Response: 88594
Conc: 0.60 ug/ml



#18 n-Dotriacontane (C32)

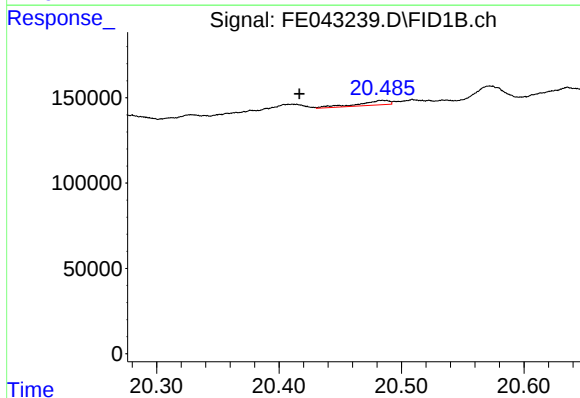
R.T.: 18.882 min
Delta R.T.: -0.012 min
Response: 107900
Conc: 0.73 ug/ml

Instrument :
FID_E
ClientSampleId :



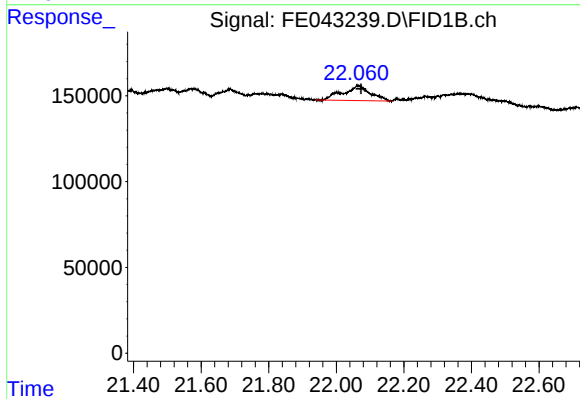
#19 n-Tetratriacontane (C34)

R.T.: 19.733 min
Delta R.T.: 0.057 min
Response: 94941
Conc: 0.66 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.484 min
Delta R.T.: 0.068 min
Response: 45914
Conc: 0.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.066 min
Delta R.T.: -0.008 min
Response: 488209
Conc: 3.31 ug/ml