

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061423AL\
 Data File : FE042612.D
 Signal(s) : FID1B.ch
 Acq On : 14 Jun 2023 15:23
 Operator : YP\AJ
 Sample : 03186-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 15 01:26:11 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)	11.978	165571	0.938 ug/ml
Spiked Amount 50.000		Recovery =	1.88%
12) S 1-chlorooctadecane (S...	13.376	3672324	27.637 ug/ml
Spiked Amount 50.000		Recovery =	55.27%
Target Compounds			
10) T n-Eicosane (C20)	12.994	1373253	9.059 ug/ml
13) T n-Docosane (C22)	14.158	246515	1.682 ug/ml
14) T n-Tetracosane (C24)	15.213	717660	4.971 ug/ml
16) T n-Octacosane (C28)	17.217	299545	2.237 ug/ml
17) T n-Tricontane (C30)	18.092	234618	1.738 ug/ml
18) T n-Dotriacontane (C32)	18.924	121136	0.907 ug/ml
19) T n-Tetratriacontane (C34)	19.742	144238	1.097 ug/ml
20) T n-Hexatriacontane (C36)	20.454	227015	1.747 ug/ml

(f)=RT Delta > 1/2 Window

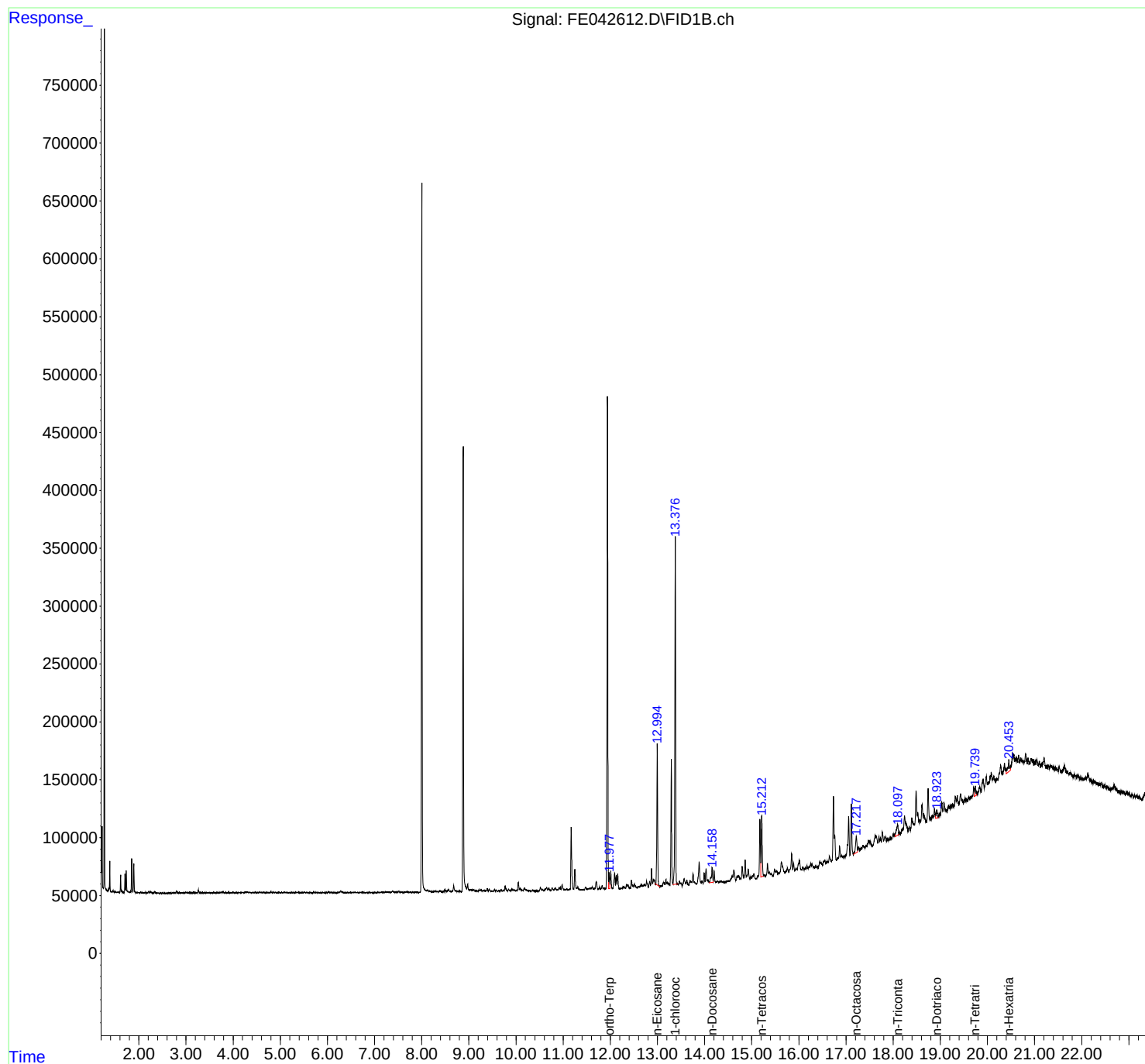
(m)=manual int.

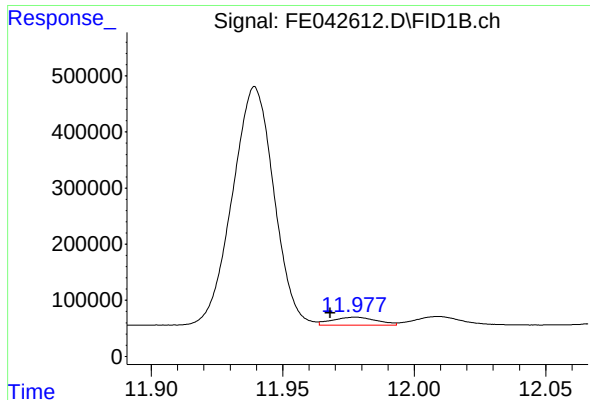
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061423AL\
Data File : FE042612.D
Signal(s) : FID1B.ch
Acq On : 14 Jun 2023 15:23
Operator : YP\AJ
Sample : 03186-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jun 15 01:26:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
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Signal Info : 20M x 0.18mm x 0.18um

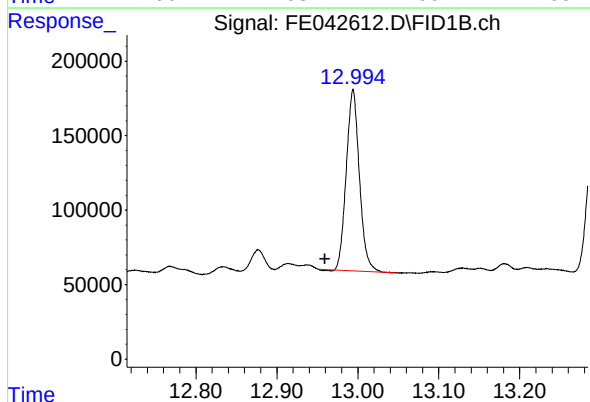




#9 ortho-Terphenyl (SURR)

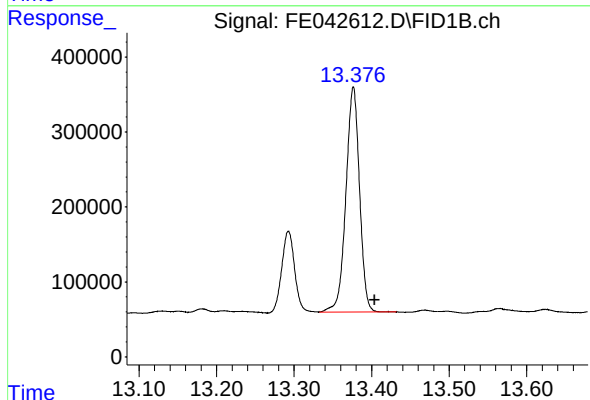
R.T.: 11.978 min
Delta R.T.: 0.010 min
Response: 165571
Conc: 0.94 ug/ml

Instrument :
FID_E
ClientSampleId :



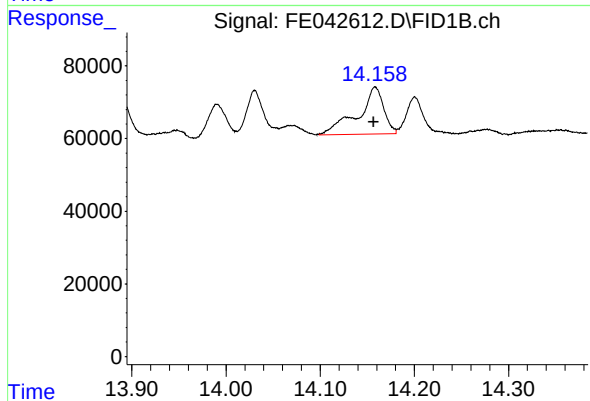
#10 n-Eicosane (C20)

R.T.: 12.994 min
Delta R.T.: 0.035 min
Response: 1373253
Conc: 9.06 ug/ml



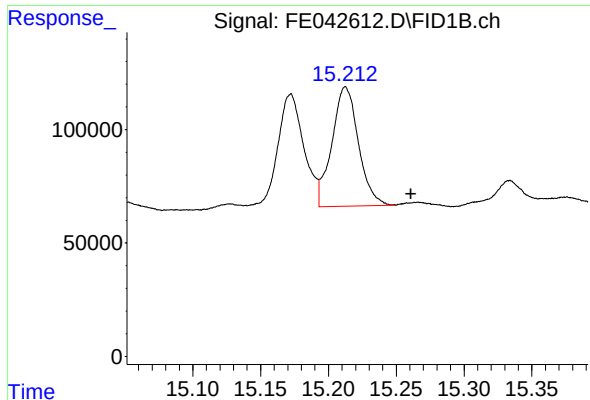
#12 1-chlorooctadecane (SURR)

R.T.: 13.376 min
Delta R.T.: -0.028 min
Response: 3672324
Conc: 27.64 ug/ml



#13 n-Docosane (C22)

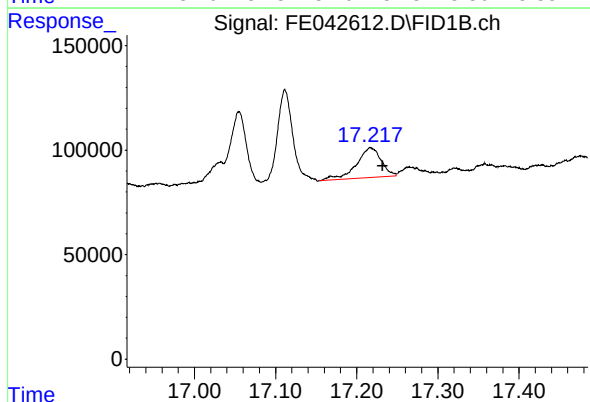
R.T.: 14.158 min
Delta R.T.: 0.001 min
Response: 246515
Conc: 1.68 ug/ml



#14 n-Tetracosane (C24)

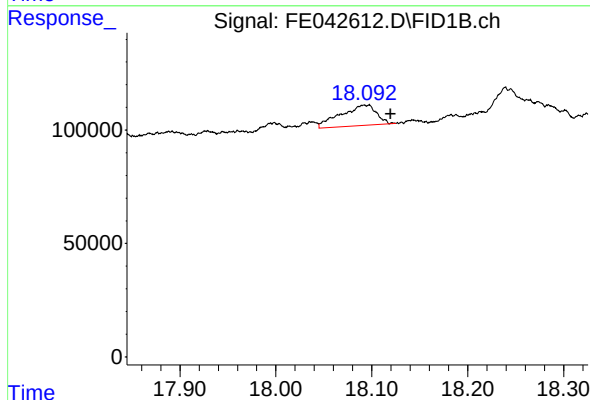
R.T.: 15.213 min
Delta R.T.: -0.048 min
Response: 717660
Conc: 4.97 ug/ml

Instrument :
FID_E
ClientSampleId :



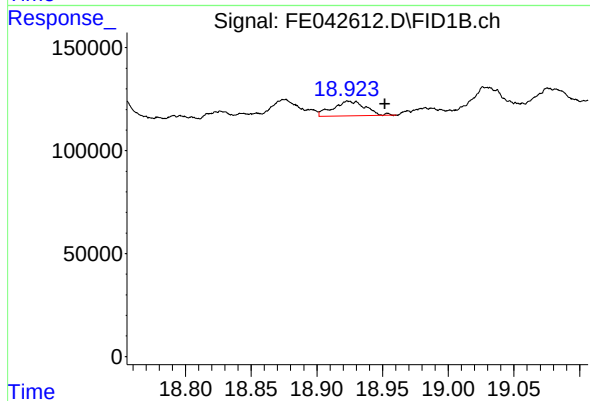
#16 n-Octacosane (C28)

R.T.: 17.217 min
Delta R.T.: -0.015 min
Response: 299545
Conc: 2.24 ug/ml



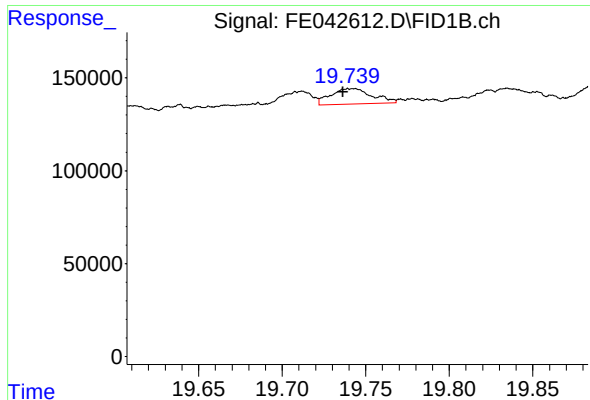
#17 n-Tricontane (C30)

R.T.: 18.092 min
Delta R.T.: -0.028 min
Response: 234618
Conc: 1.74 ug/ml



#18 n-Dotriacontane (C32)

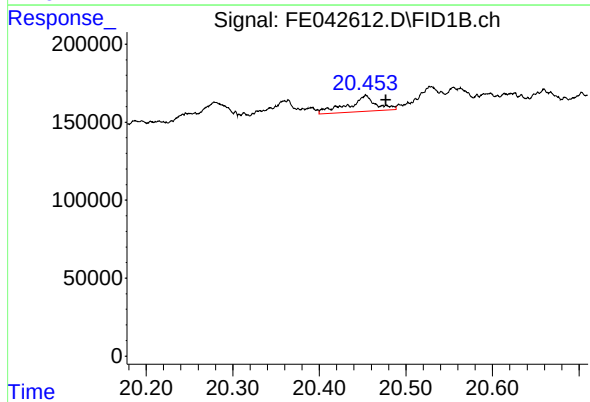
R.T.: 18.924 min
Delta R.T.: -0.028 min
Response: 121136
Conc: 0.91 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.742 min
Delta R.T.: 0.006 min
Response: 144238
Conc: 1.10 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.454 min
Delta R.T.: -0.023 min
Response: 227015
Conc: 1.75 ug/ml