

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070522AL\
 Data File : FE036367.D
 Signal(s) : FID1B.ch
 Acq On : 05 Jul 2022 17:27
 Operator : YP\AJ
 Sample : N3568-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 06 03:49:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 21 03:08:45 2022
 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)	11.875	7615352	38.116 ug/ml
Spiked Amount 50.000		Recovery =	76.23%
12) S 1-chlorooctadecane (S...	13.357	201287762	1300.161 ug/ml
Spiked Amount 50.000		Recovery =	2600.32%
Target Compounds			
6) T n-Tetradecane (C14)	8.509	72707	<MDL ug/ml
7) T n-Hexadecane (C16)	10.117	181421	<MDL ug/ml
8) T n-Octadecane (C18)	11.557	187896	1.010 ug/ml
10) T n-Eicosane (C20)	12.866	251610	1.389 ug/ml
11) T n-Heneicosane (C21)	13.463	118997	<MDL ug/ml
13) T n-Docosane (C22)	14.069	260910	1.476 ug/ml
14) T n-Tetracosane (C24)	15.155	888412	5.187 ug/ml
15) T n-Hexacosane (C26)	16.188	228308	1.382 ug/ml
16) T n-Octacosane (C28)	17.136	178879	1.117 ug/ml
17) T n-Tricontane (C30)	18.023	231067	1.492 ug/ml
18) T n-Dotriacontane (C32)	18.857	537072	3.675 ug/ml
19) T n-Tetratriacontane (C34)	19.642	219537	1.586 ug/ml
20) T n-Hexatriacontane (C36)	20.387	315658	2.351 ug/ml
21) T n-Octatriacontane (C38)	21.107	354419	2.665 ug/ml
22) T n-Tetracontane (C40)	21.994	661623	4.732 ug/ml

(f)=RT Delta > 1/2 Window

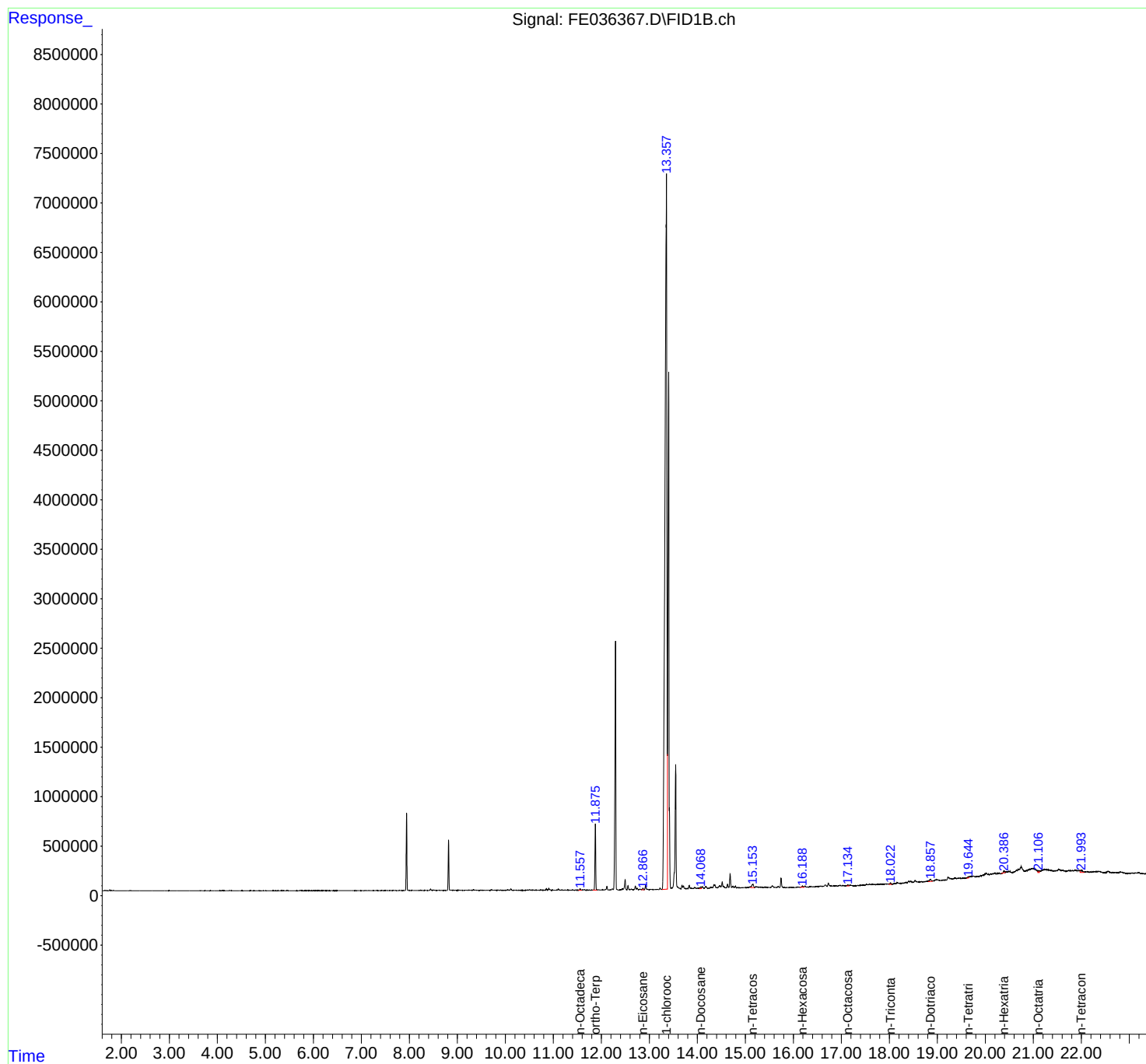
(m)=manual int.

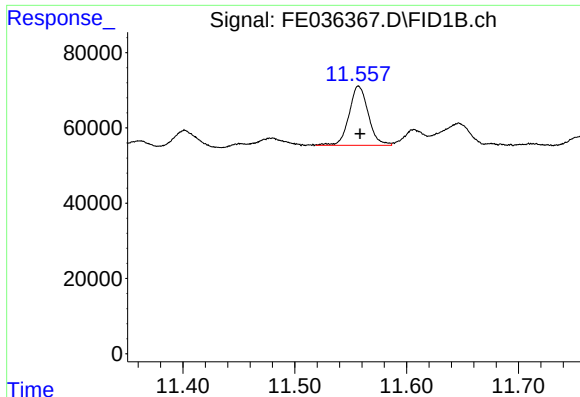
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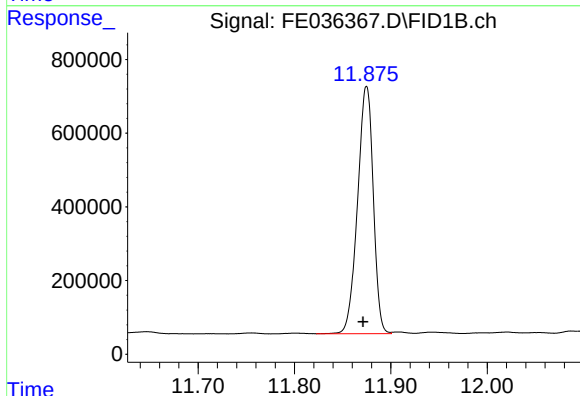




#8 n-Octadecane (C18)

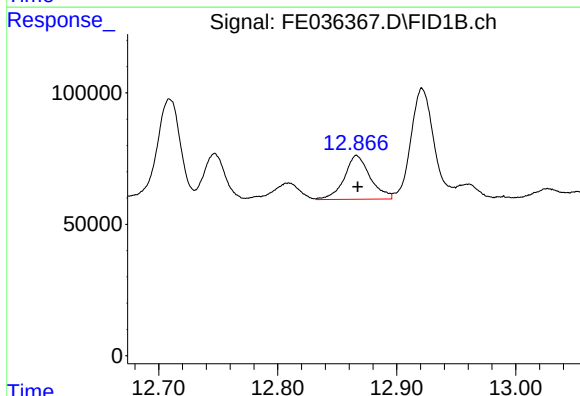
R.T.: 11.557 min
Delta R.T.: -0.001 min
Response: 187896
Conc: 1.01 ug/ml

Instrument :
FID_E
ClientSampleId :



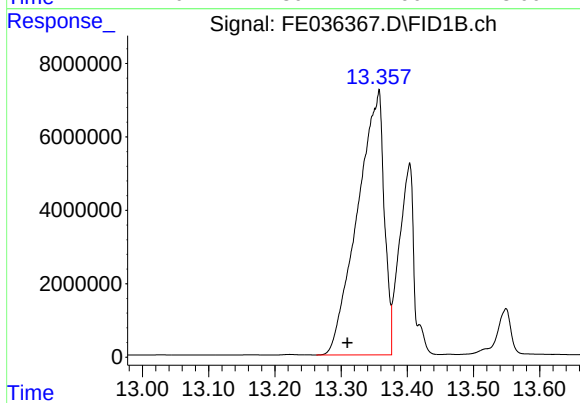
#9 ortho-Terphenyl (SURR)

R.T.: 11.875 min
Delta R.T.: 0.004 min
Response: 7615352
Conc: 38.12 ug/ml



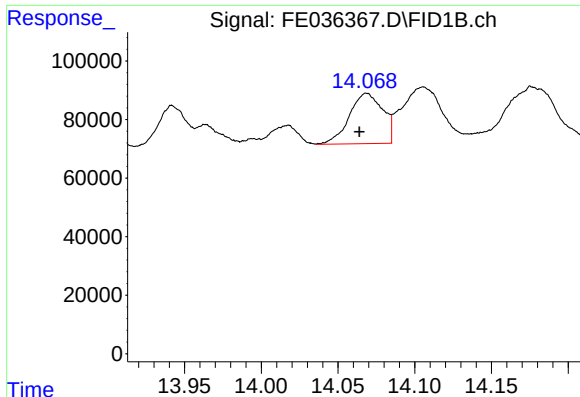
#10 n-Eicosane (C20)

R.T.: 12.866 min
Delta R.T.: 0.000 min
Response: 251610
Conc: 1.39 ug/ml



#12 1-chlorooctadecane (SURR)

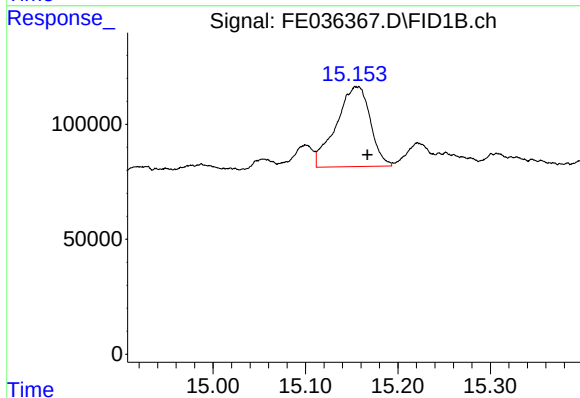
R.T.: 13.357 min
Delta R.T.: 0.047 min
Response: 201287762
Conc: 1300.16 ug/ml



#13 n-Docosane (C22)

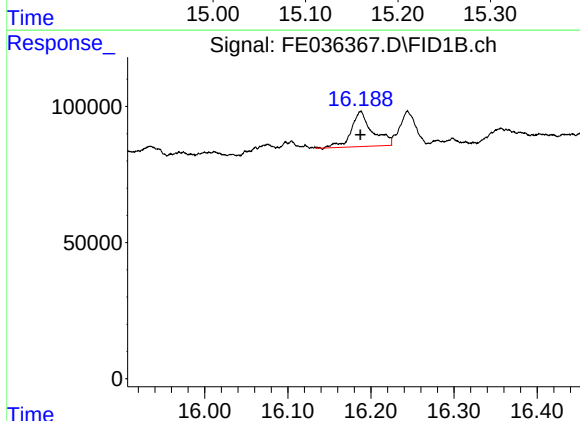
R.T.: 14.069 min
Delta R.T.: 0.005 min
Response: 260910
Conc: 1.48 ug/ml

Instrument :
FID_E
ClientSampleId :



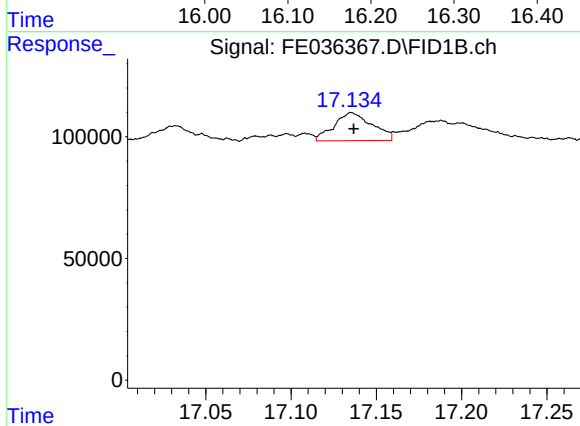
#14 n-Tetracosane (C24)

R.T.: 15.155 min
Delta R.T.: -0.012 min
Response: 888412
Conc: 5.19 ug/ml



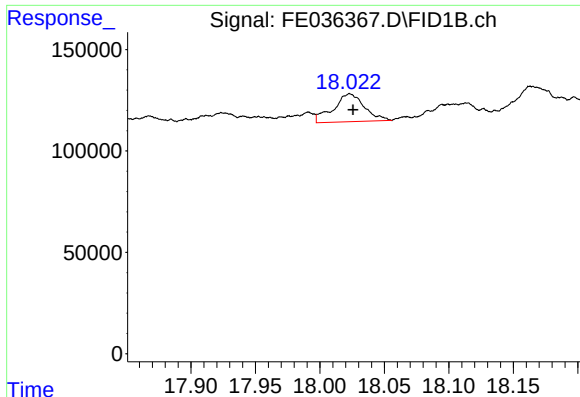
#15 n-Hexacosane (C26)

R.T.: 16.188 min
Delta R.T.: 0.000 min
Response: 228308
Conc: 1.38 ug/ml



#16 n-Octacosane (C28)

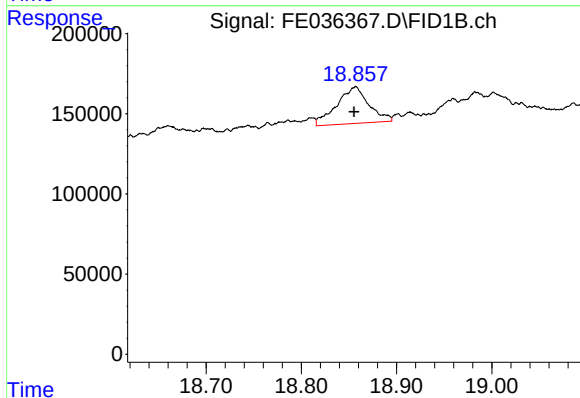
R.T.: 17.136 min
Delta R.T.: -0.001 min
Response: 178879
Conc: 1.12 ug/ml



#17 n-Tricontane (C30)

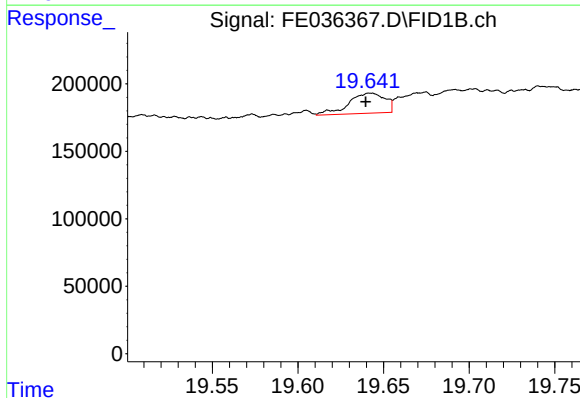
R.T.: 18.023 min
Delta R.T.: -0.002 min
Response: 231067
Conc: 1.49 ug/ml

Instrument :
FID_E
ClientSampleId :



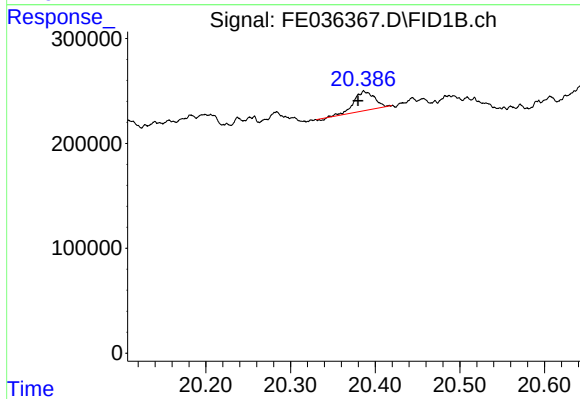
#18 n-Dotriacontane (C32)

R.T.: 18.857 min
Delta R.T.: 0.001 min
Response: 537072
Conc: 3.68 ug/ml



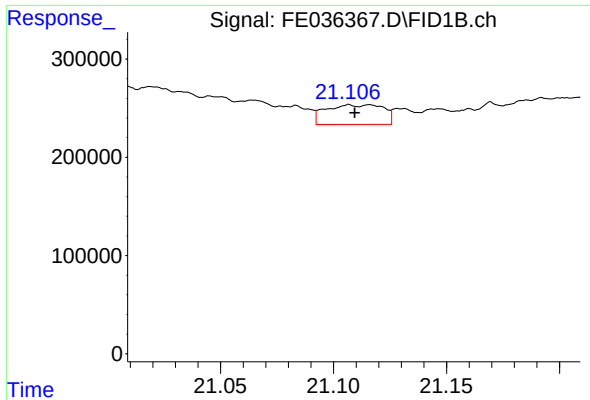
#19 n-Tetratriacontane (C34)

R.T.: 19.642 min
Delta R.T.: 0.003 min
Response: 219537
Conc: 1.59 ug/ml



#20 n-Hexatriacontane (C36)

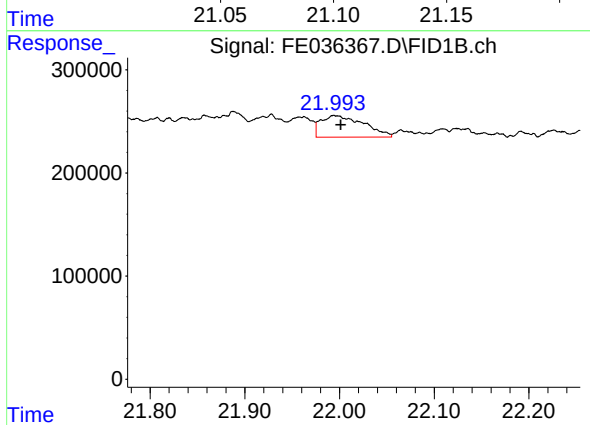
R.T.: 20.387 min
Delta R.T.: 0.007 min
Response: 315658
Conc: 2.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.107 min
Delta R.T.: -0.003 min
Response: 354419
Conc: 2.67 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.994 min
Delta R.T.: -0.007 min
Response: 661623
Conc: 4.73 ug/ml