

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062822AL\
 Data File : FE036263.D
 Signal(s) : FID1B.ch
 Acq On : 28 Jun 2022 16:14
 Operator : YP\AJ
 Sample : N3516-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 29 08:10:24 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)	11.883	8669483	43.392 ug/ml
Spiked Amount 50.000		Recovery =	86.78%
12) S 1-chlorooctadecane (S...	13.320	6918894	44.691 ug/ml
Spiked Amount 50.000		Recovery =	89.38%
Target Compounds			
7) T n-Hexadecane (C16)	10.138	72421	<MDL ug/ml
10) T n-Eicosane (C20)	12.931f	865552	4.778 ug/ml
11) T n-Heneicosane (C21)	13.496	58344	<MDL ug/ml
13) T n-Docosane (C22)	14.093	79530	<MDL ug/ml
14) T n-Tetracosane (C24)	15.146	538487	3.144 ug/ml
15) T n-Hexacosane (C26)	16.197	83080	<MDL ug/ml
16) T n-Octacosane (C28)	17.144	180032	1.125 ug/ml
17) T n-Tricontane (C30)	18.034	76247	<MDL ug/ml
18) T n-Dotriacontane (C32)	18.863	634269	4.340 ug/ml
19) T n-Tetratriacontane (C34)	19.634	349633	2.527 ug/ml
20) T n-Hexatriacontane (C36)	20.395	147623	1.100 ug/ml
21) T n-Octatriacontane (C38)	21.107	271179	2.039 ug/ml
22) T n-Tetracontane (C40)	22.003	303168	2.168 ug/ml

(f)=RT Delta > 1/2 Window

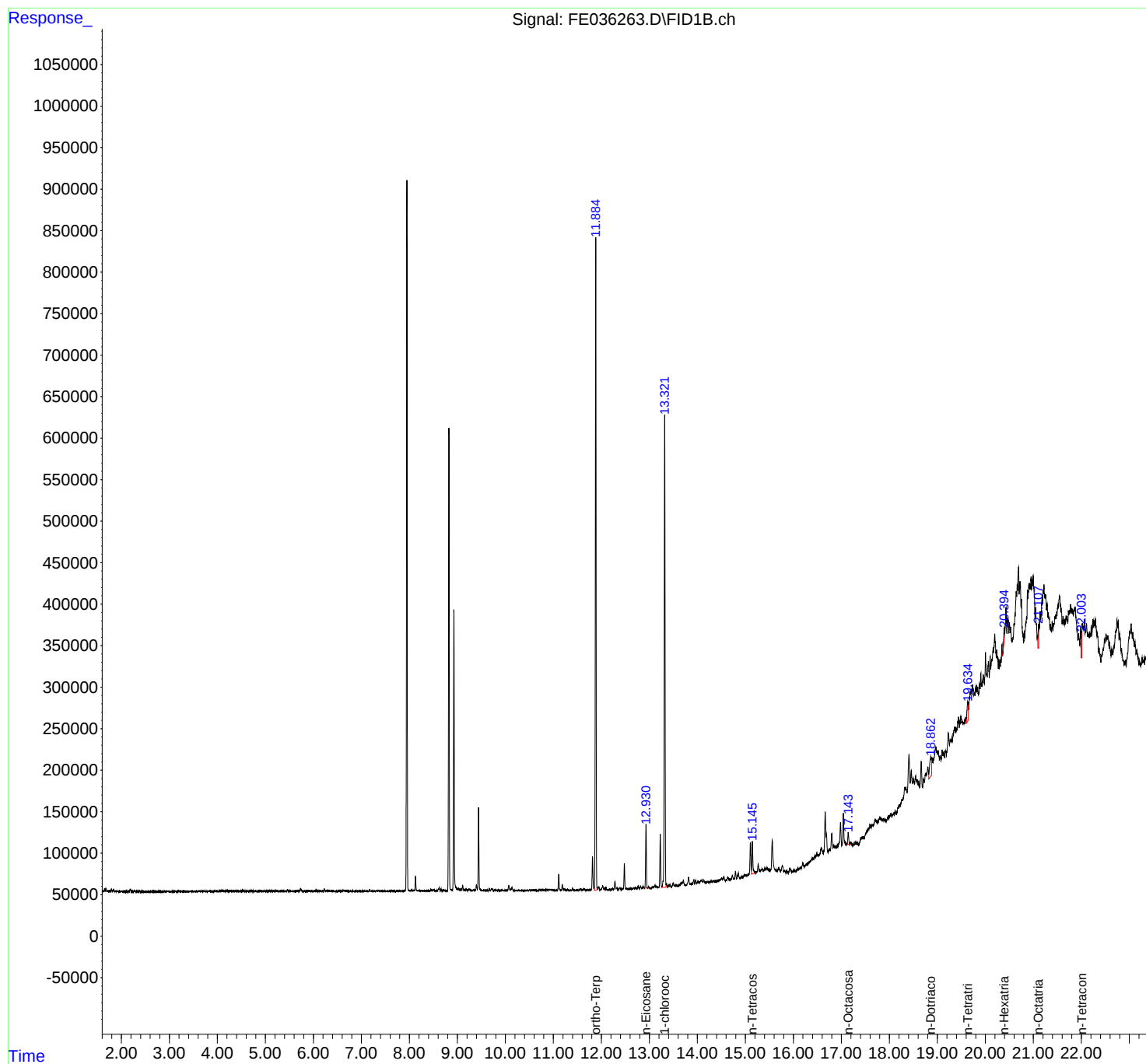
(m)=manual int.

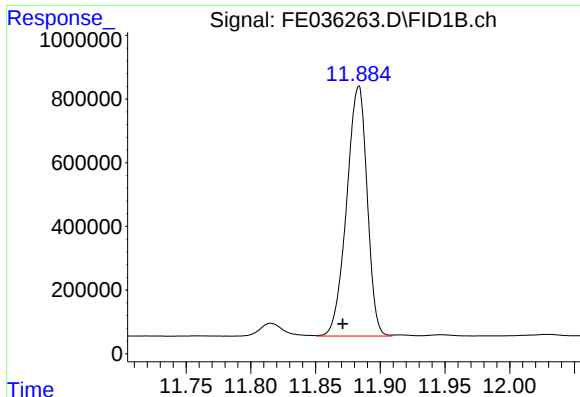
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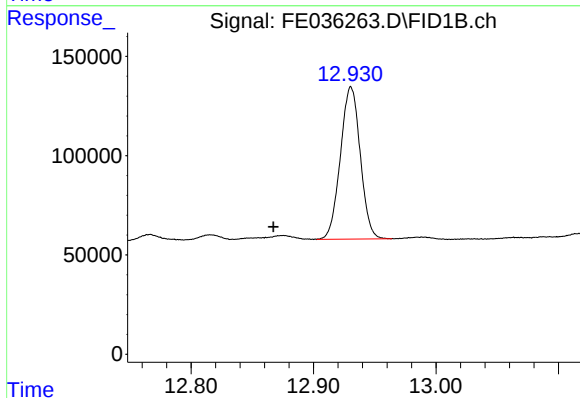




#9 ortho-Terphenyl (SURR)

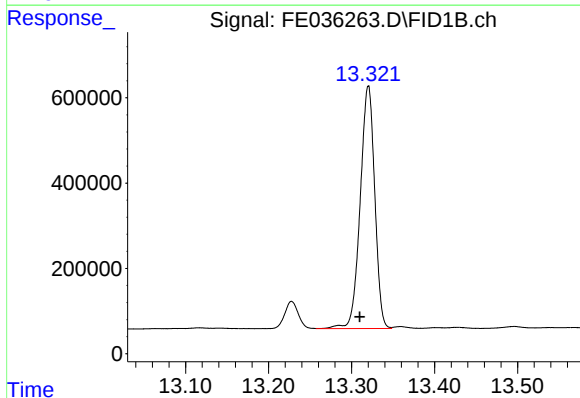
R.T.: 11.883 min
Delta R.T.: 0.012 min
Response: 8669483
Conc: 43.39 ug/ml

Instrument :
FID_E
ClientSampleId :



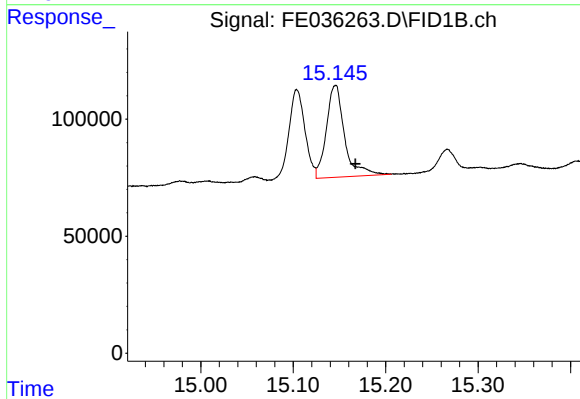
#10 n-Eicosane (C20)

R.T.: 12.931 min
Delta R.T.: 0.063 min
Response: 865552
Conc: 4.78 ug/ml



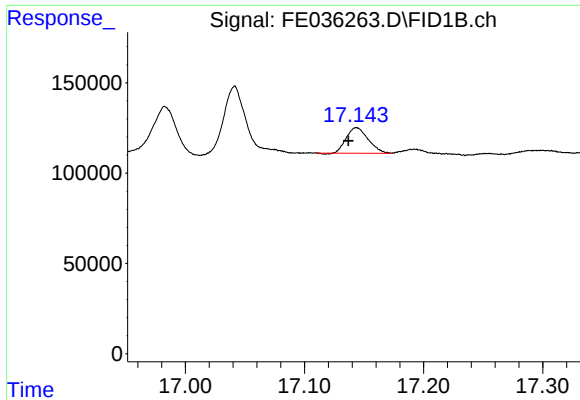
#12 1-chlorooctadecane (SURR)

R.T.: 13.320 min
Delta R.T.: 0.010 min
Response: 6918894
Conc: 44.69 ug/ml



#14 n-Tetracosane (C24)

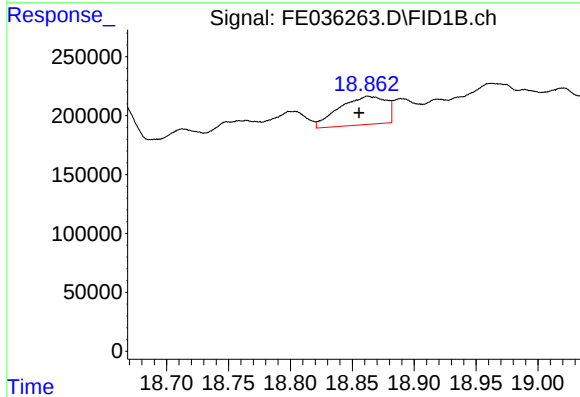
R.T.: 15.146 min
Delta R.T.: -0.021 min
Response: 538487
Conc: 3.14 ug/ml



#16 n-Octacosane (C28)

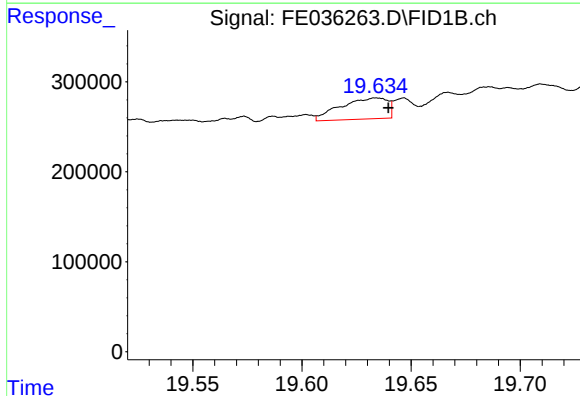
R.T.: 17.144 min
Delta R.T.: 0.007 min
Response: 180032
Conc: 1.12 ug/ml

Instrument :
FID_E
ClientSampleId :



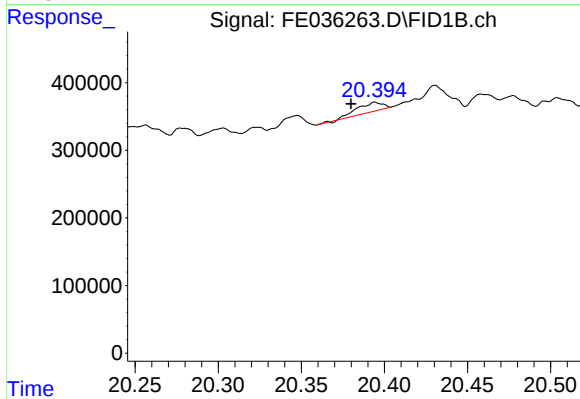
#18 n-Dotriacontane (C32)

R.T.: 18.863 min
Delta R.T.: 0.007 min
Response: 634269
Conc: 4.34 ug/ml



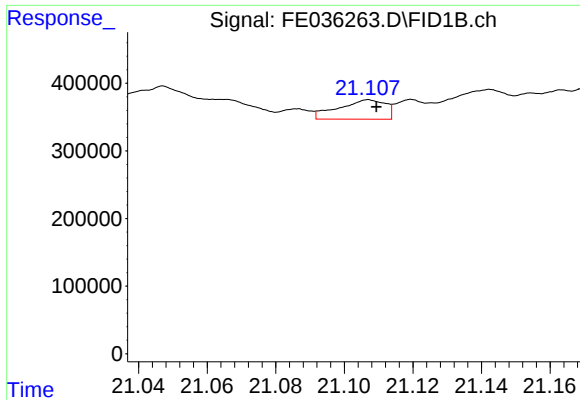
#19 n-Tetratriacontane (C34)

R.T.: 19.634 min
Delta R.T.: -0.005 min
Response: 349633
Conc: 2.53 ug/ml



#20 n-Hexatriacontane (C36)

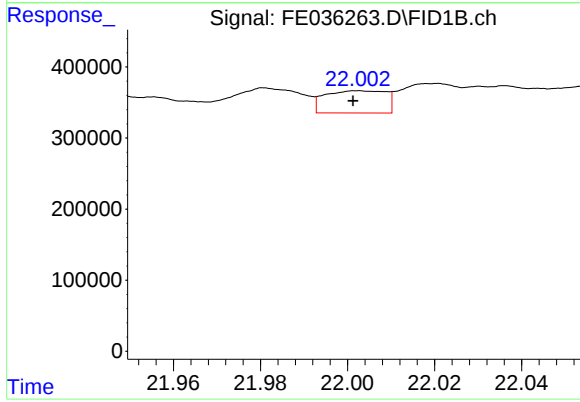
R.T.: 20.395 min
Delta R.T.: 0.015 min
Response: 147623
Conc: 1.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.107 min
Delta R.T.: -0.002 min
Response: 271179
Conc: 2.04 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.003 min
Delta R.T.: 0.001 min
Response: 303168
Conc: 2.17 ug/ml