

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072222AL\
 Data File : FE036670.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jul 2022 01:07
 Operator : YP\AJ
 Sample : N3835-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 23 03:20:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 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)	11.856	6405693	34.393 ug/ml
Spiked Amount 50.000		Recovery =	68.79%
12) S 1-chlorooctadecane (S...	13.295	5036438	33.103 ug/ml
Spiked Amount 50.000		Recovery =	66.21%
Target Compounds			
10) T n-Eicosane (C20)	12.906f	627726	3.690 ug/ml
11) T n-Heneicosane (C21)	13.473	44816	<MDL ug/ml
13) T n-Docosane (C22)	14.069	71570	<MDL ug/ml
14) T n-Tetracosane (C24)	15.124	350321	2.055 ug/ml
15) T n-Hexacosane (C26)	16.174	58180	<MDL ug/ml
16) T n-Octacosane (C28)	17.125	106636	<MDL ug/ml
17) T n-Tricontane (C30)	18.009	104453	<MDL ug/ml
18) T n-Dotriacontane (C32)	18.843	213624	1.776 ug/ml
19) T n-Tetratriacontane (C34)	19.682	2667440	32.031 ug/ml
20) T n-Hexatriacontane (C36)	20.367	3196068	54.432 ug/ml
21) T n-Octatriacontane (C38)	21.049	3563118	71.067 ug/ml
22) T n-Tetracontane (C40)	21.999	493787	9.562 ug/ml

(f)=RT Delta > 1/2 Window

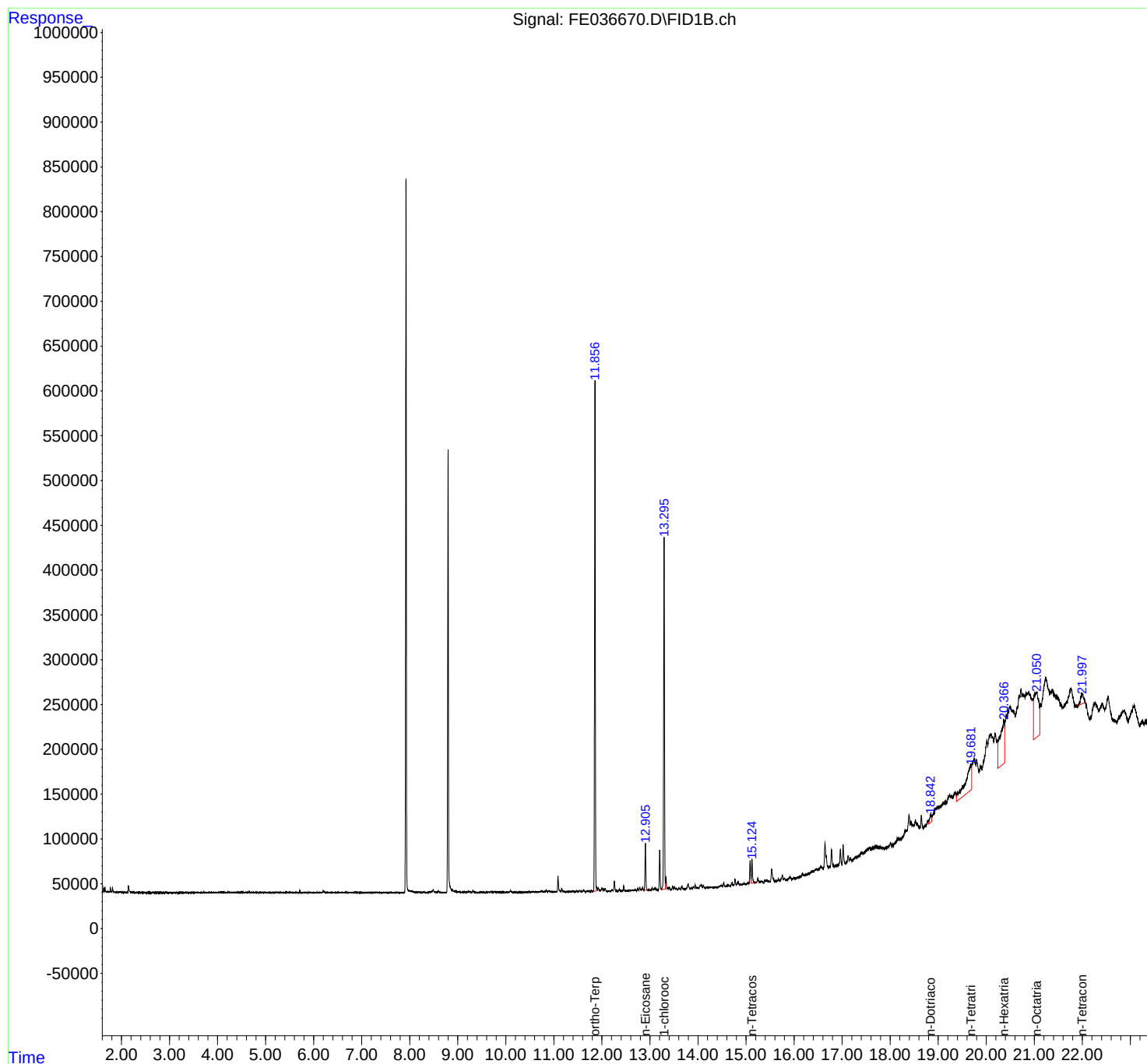
(m)=manual int.

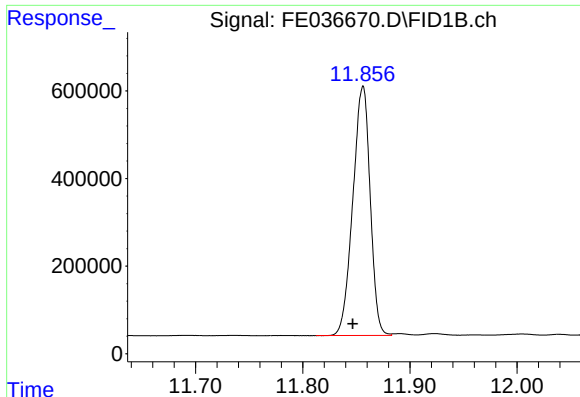
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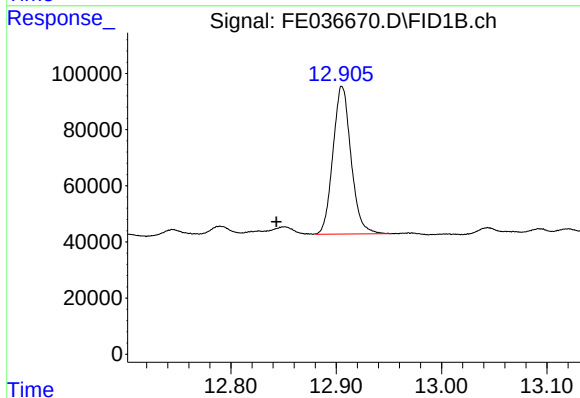




#9 ortho-Terphenyl (SURR)

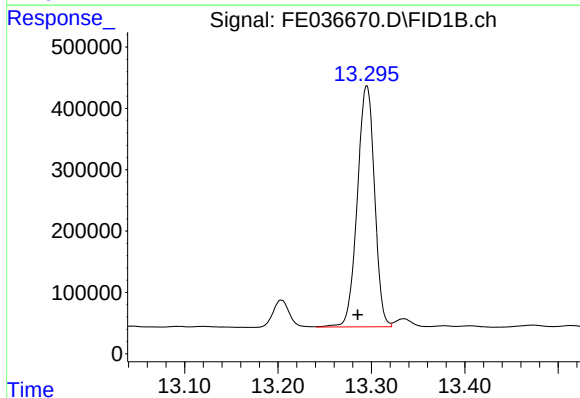
R.T.: 11.856 min
Delta R.T.: 0.010 min
Response: 6405693
Conc: 34.39 ug/ml

Instrument :
FID_E
ClientSampleId :



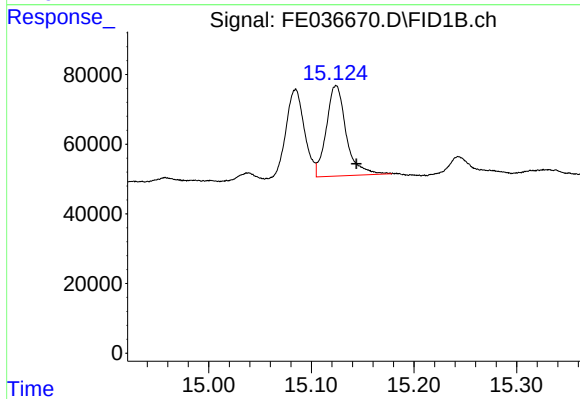
#10 n-Eicosane (C20)

R.T.: 12.906 min
Delta R.T.: 0.062 min
Response: 627726
Conc: 3.69 ug/ml



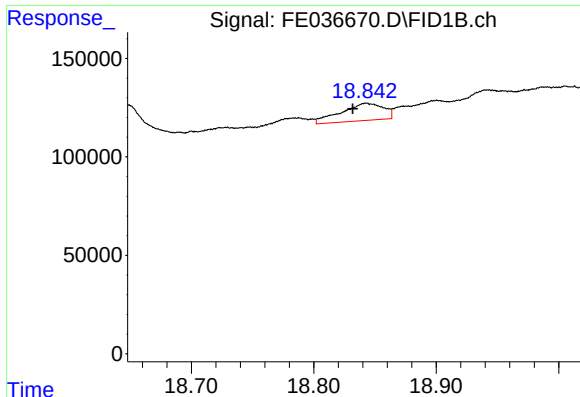
#12 1-chlorooctadecane (SURR)

R.T.: 13.295 min
Delta R.T.: 0.010 min
Response: 5036438
Conc: 33.10 ug/ml



#14 n-Tetracosane (C24)

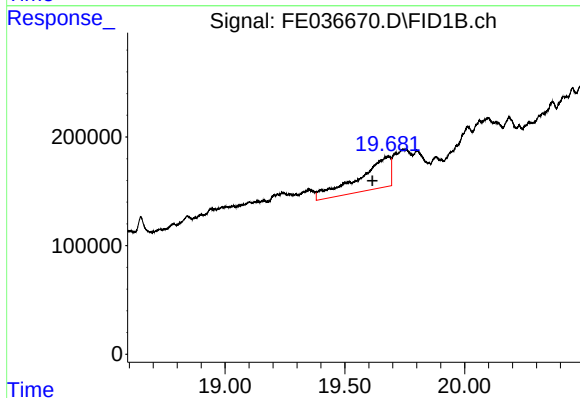
R.T.: 15.124 min
Delta R.T.: -0.020 min
Response: 350321
Conc: 2.06 ug/ml



#18 n-Dotriacontane (C32)

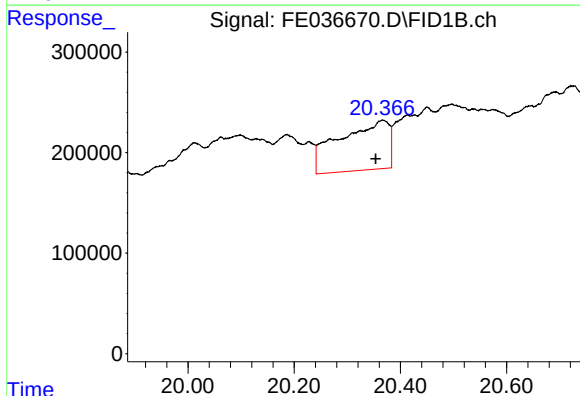
R.T.: 18.843 min
Delta R.T.: 0.012 min
Response: 213624
Conc: 1.78 ug/ml

Instrument :
FID_E
ClientSampleId :



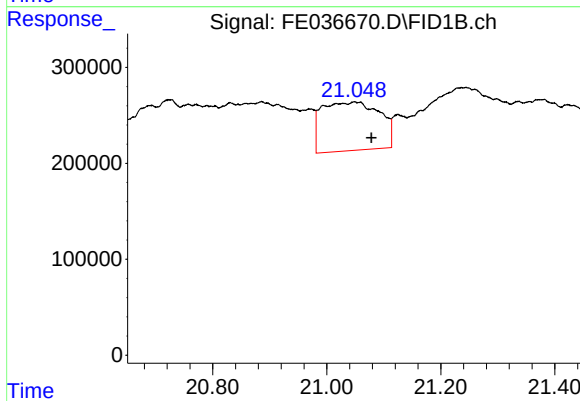
#19 n-Tetratriacontane (C34)

R.T.: 19.682 min
Delta R.T.: 0.067 min
Response: 2667440
Conc: 32.03 ug/ml



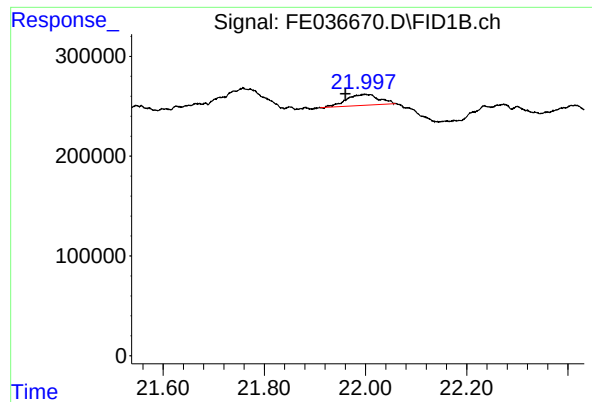
#20 n-Hexatriacontane (C36)

R.T.: 20.367 min
Delta R.T.: 0.013 min
Response: 3196068
Conc: 54.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.049 min
Delta R.T.: -0.029 min
Response: 3563118
Conc: 71.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.999 min
Delta R.T.: 0.039 min
Response: 493787
Conc: 9.56 ug/ml

Instrument :

FID_E

ClientSampleId :