

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101722AL\
 Data File : FE038199.D
 Signal(s) : FID1B.ch
 Acq On : 17 Oct 2022 14:43
 Operator : YP\AJ
 Sample : N5135-02DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 18 04:11:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 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)	11.602	900511	5.206 ug/ml
Spiked Amount 50.000		Recovery =	10.41%
12) S 1-chlorooctadecane (S...	13.024	746806	5.525 ug/ml
Spiked Amount 50.000		Recovery =	11.05%
Target Compounds			
13) T n-Docosane (C22)	13.771	52814	0.321 ug/ml
14) T n-Tetracosane (C24)	14.869	95389	0.582 ug/ml
15) T n-Hexacosane (C26)	15.885	117535	0.721 ug/ml
16) T n-Octacosane (C28)	16.832	190146	1.187 ug/ml
17) T n-Tricontane (C30)	17.714	320196	2.001 ug/ml
18) T n-Dotriacontane (C32)	18.544	114703	0.728 ug/ml
19) T n-Tetratriacontane (C34)	19.325	146235	0.987 ug/ml
20) T n-Hexatriacontane (C36)	20.063	99133	0.688 ug/ml
21) T n-Octatriacontane (C38)	20.760	219034	1.614 ug/ml
22) T n-Tetracontane (C40)	21.511	82268	0.646 ug/ml

(f)=RT Delta > 1/2 Window

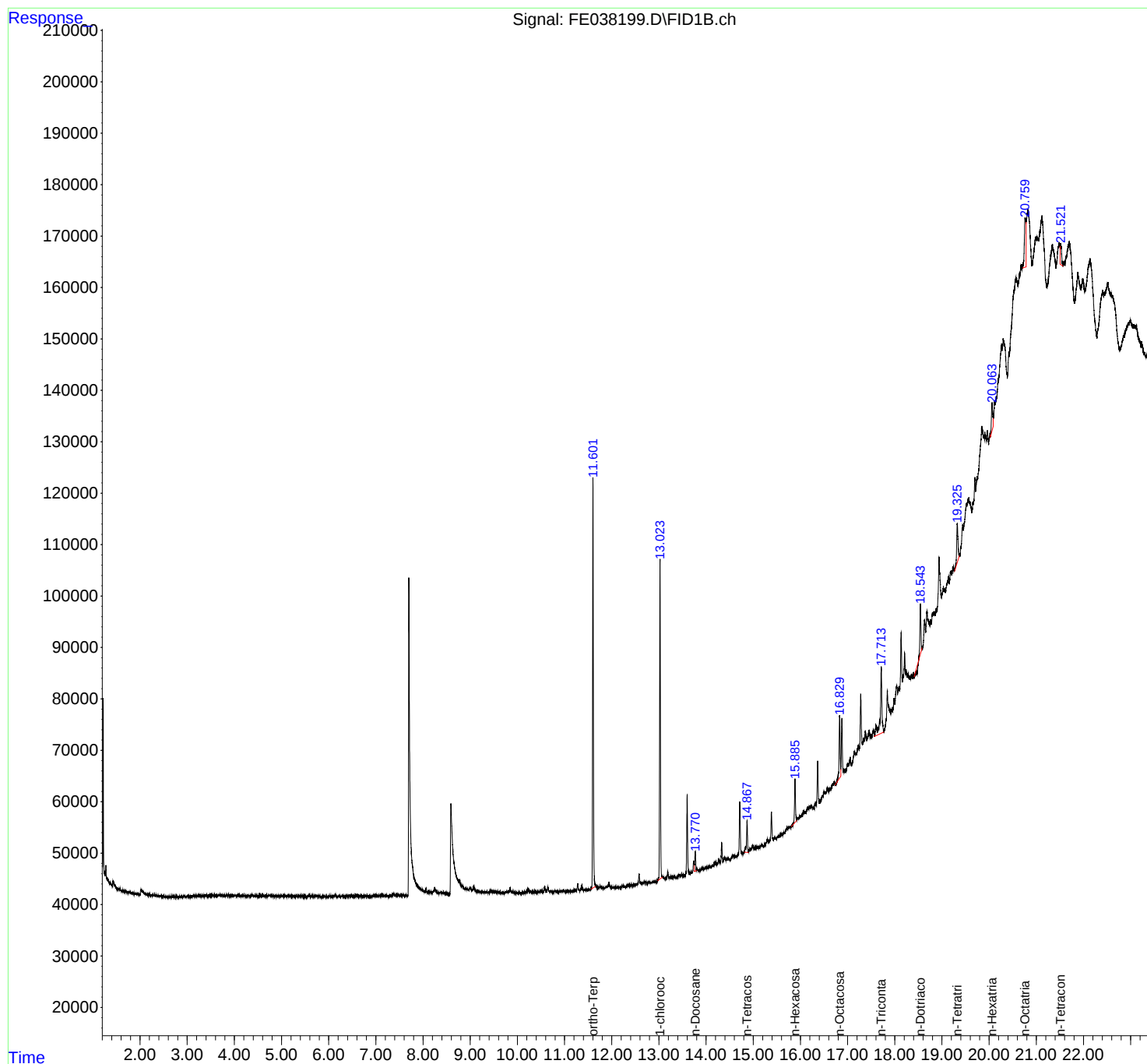
(m)=manual int.

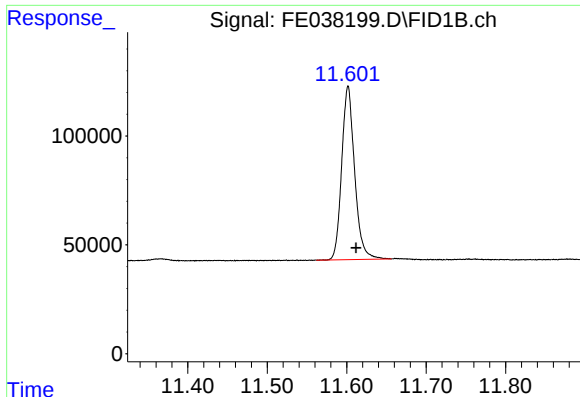
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Signal Info : 20M x 0.18mm x 0.18um

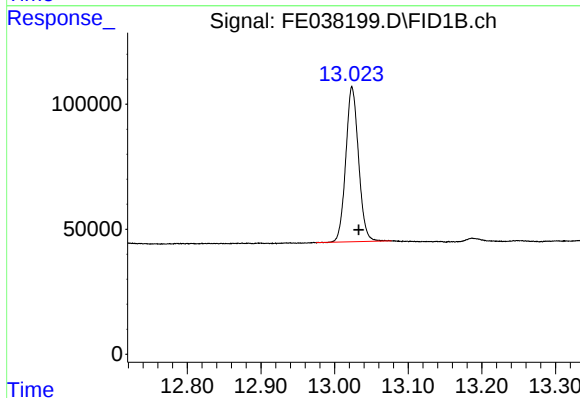




#9 ortho-Terphenyl (SURR)

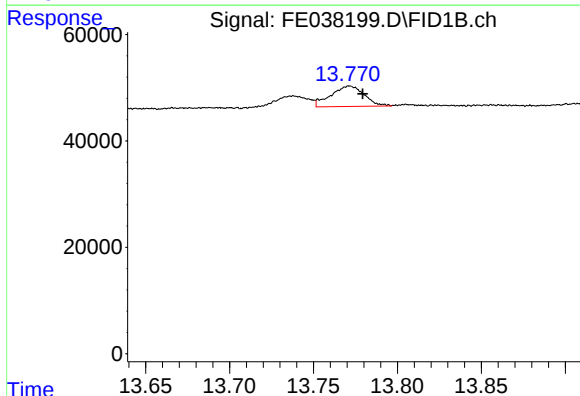
R.T.: 11.602 min
Delta R.T.: -0.010 min
Response: 900511
Conc: 5.21 ug/ml

Instrument :
FID_E
ClientSampleId :



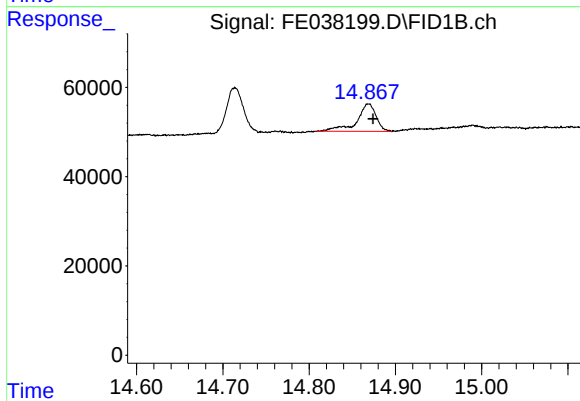
#12 1-chlorooctadecane (SURR)

R.T.: 13.024 min
Delta R.T.: -0.009 min
Response: 746806
Conc: 5.53 ug/ml



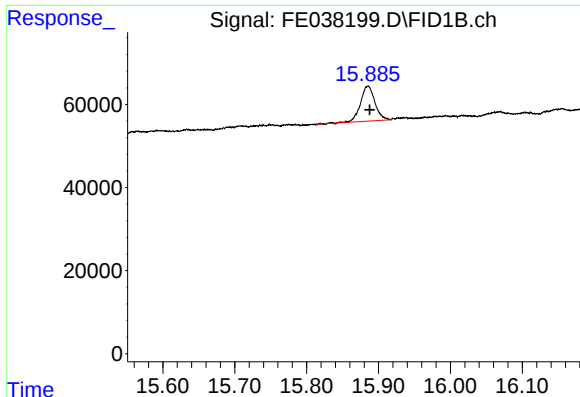
#13 n-Docosane (C22)

R.T.: 13.771 min
Delta R.T.: -0.008 min
Response: 52814
Conc: 0.32 ug/ml



#14 n-Tetracosane (C24)

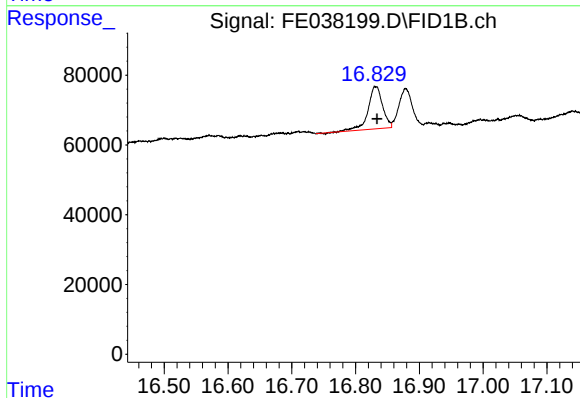
R.T.: 14.869 min
Delta R.T.: -0.005 min
Response: 95389
Conc: 0.58 ug/ml



#15 n-Hexacosane (C26)

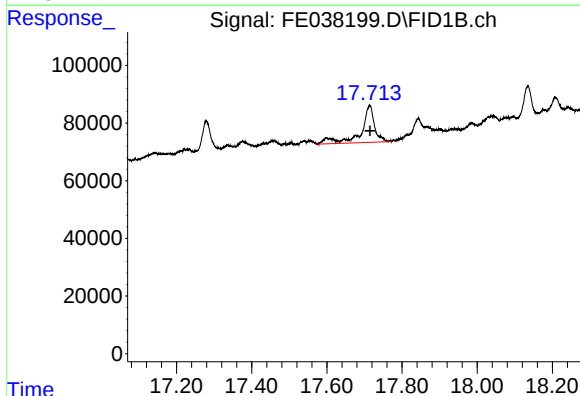
R.T.: 15.885 min
Delta R.T.: -0.003 min
Response: 117535
Conc: 0.72 ug/ml

Instrument :
FID_E
ClientSampleId :



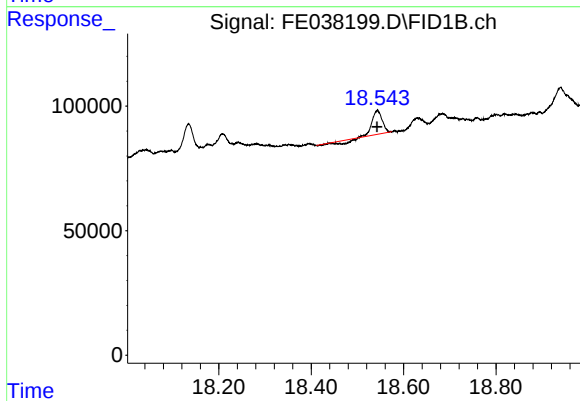
#16 n-Octacosane (C28)

R.T.: 16.832 min
Delta R.T.: -0.002 min
Response: 190146
Conc: 1.19 ug/ml



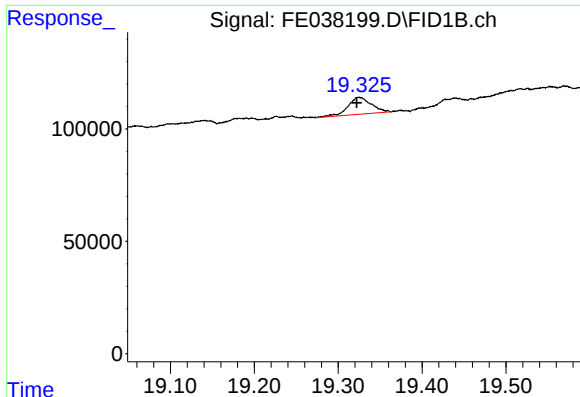
#17 n-Tricontane (C30)

R.T.: 17.714 min
Delta R.T.: -0.001 min
Response: 320196
Conc: 2.00 ug/ml



#18 n-Dotriacontane (C32)

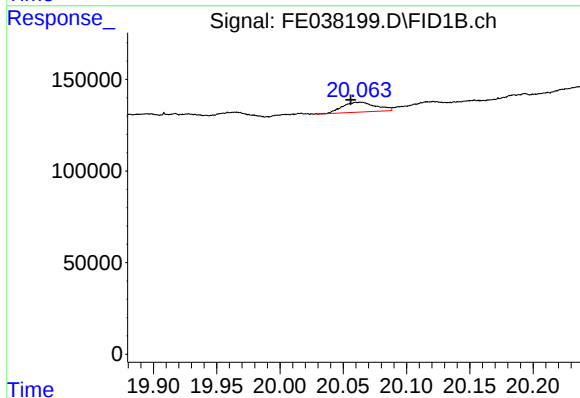
R.T.: 18.544 min
Delta R.T.: 0.001 min
Response: 114703
Conc: 0.73 ug/ml



#19 n-Tetratriacontane (C34)

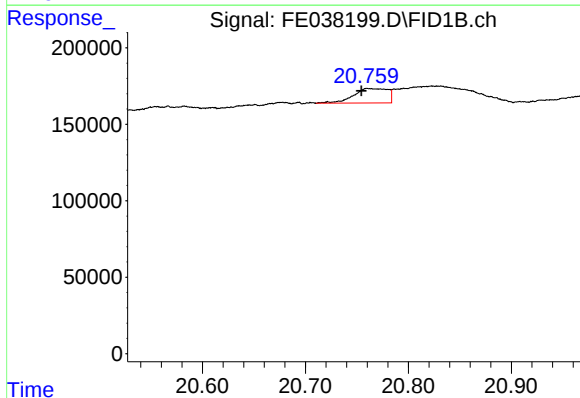
R.T.: 19.325 min
Delta R.T.: 0.003 min
Response: 146235
Conc: 0.99 ug/ml

Instrument :
FID_E
ClientSampleId :



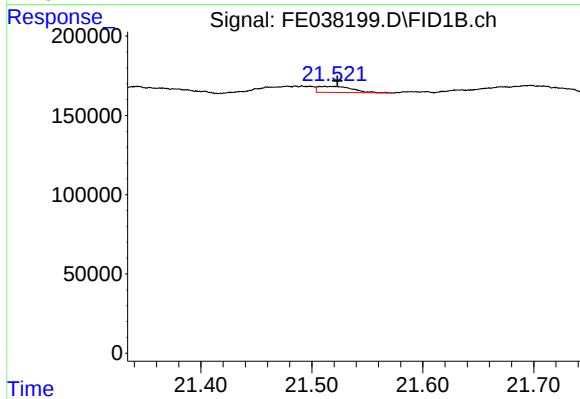
#20 n-Hexatriacontane (C36)

R.T.: 20.063 min
Delta R.T.: 0.008 min
Response: 99133
Conc: 0.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.760 min
Delta R.T.: 0.006 min
Response: 219034
Conc: 1.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.511 min
Delta R.T.: -0.012 min
Response: 82268
Conc: 0.65 ug/ml