

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102122AL\
 Data File : FE038259.D
 Signal(s) : FID1B.ch
 Acq On : 21 Oct 2022 12:22
 Operator : YP\AJ
 Sample : N5202-01DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 21 13:24:58 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)	11.600	971420	5.616 ug/ml
Spiked Amount 50.000		Recovery =	11.23%
12) S 1-chlorooctadecane (S...	13.021	1041264	7.704 ug/ml
Spiked Amount 50.000		Recovery =	15.41%
Target Compounds			
10) T n-Eicosane (C20)	12.557	118951	0.729 ug/ml
13) T n-Docosane (C22)	13.721f	148731	0.904 ug/ml
14) T n-Tetracosane (C24)	14.863	343026	2.092 ug/ml
16) T n-Octacosane (C28)	16.826	391354	2.443 ug/ml
18) T n-Dotriacontane (C32)	18.539	122715	0.779 ug/ml
19) T n-Tetratriacontane (C34)	19.324	92250	0.623 ug/ml
20) T n-Hexatriacontane (C36)	20.067	130146	0.903 ug/ml
21) T n-Octatriacontane (C38)	20.769	246703	1.818 ug/ml
22) T n-Tetracontane (C40)	21.503	319601	2.511 ug/ml

(f)=RT Delta > 1/2 Window

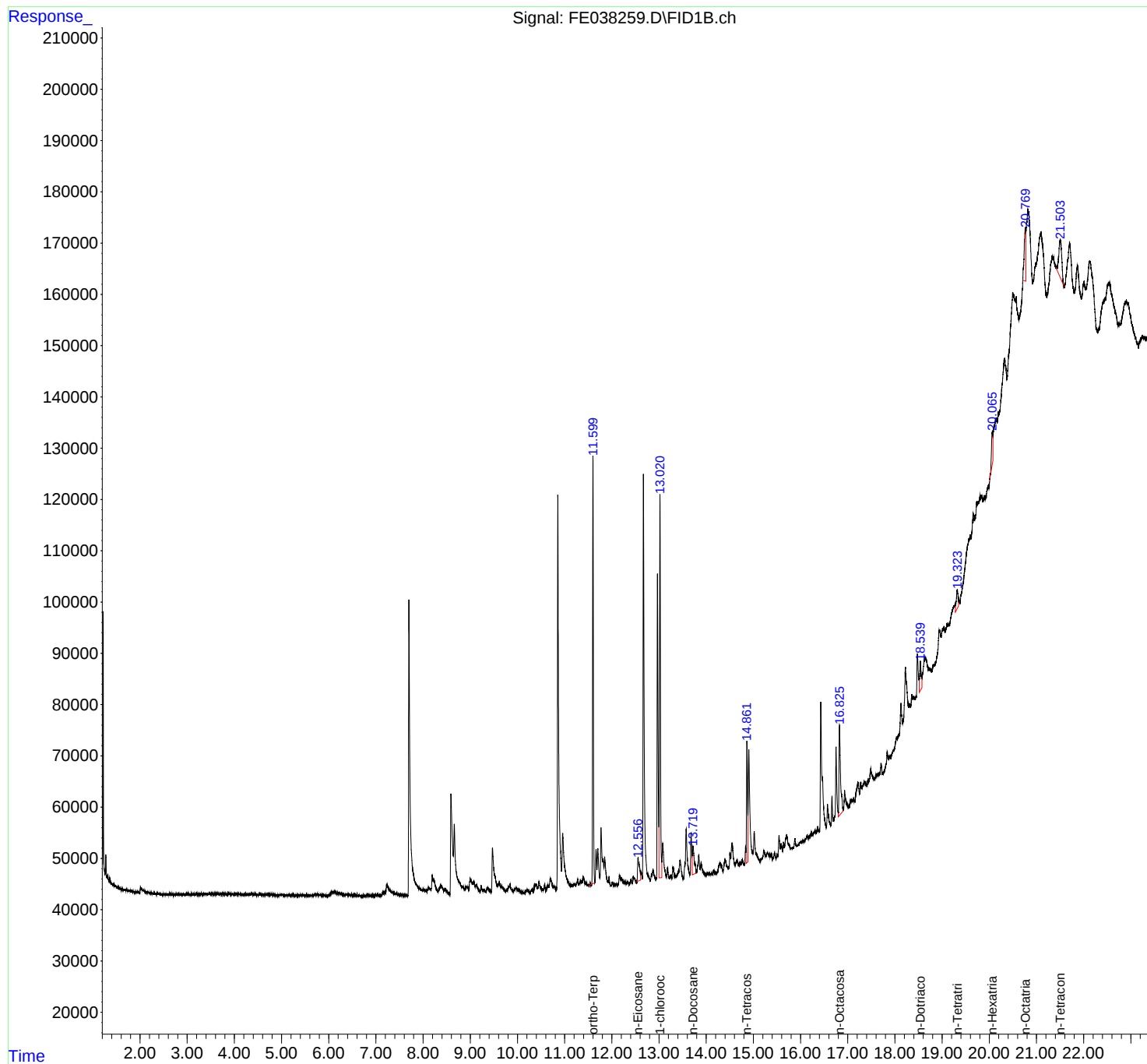
(m)=manual int.

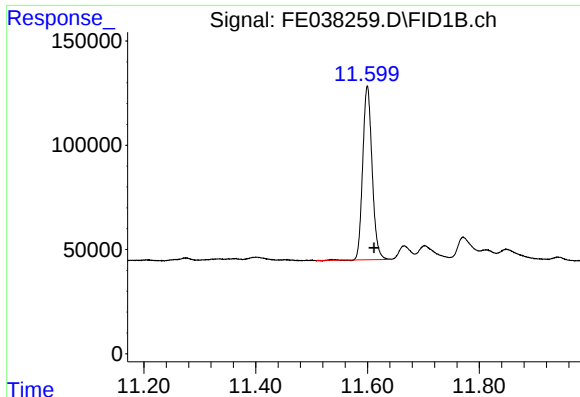
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Signal Info : 20M x 0.18mm x 0.18um

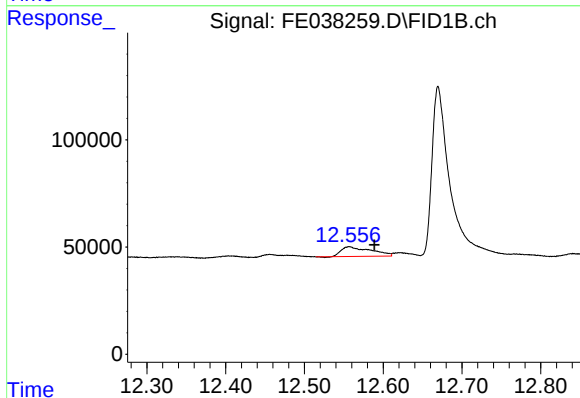




#9 ortho-Terphenyl (SURR)

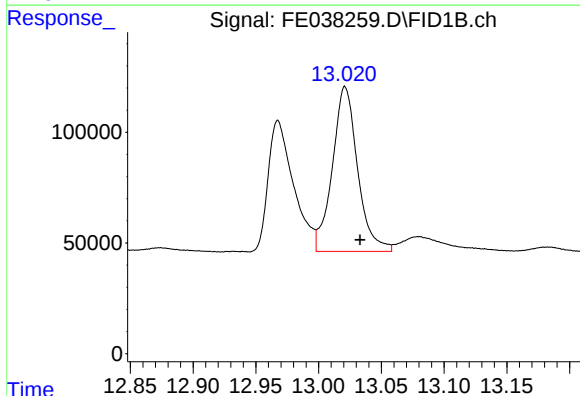
R.T.: 11.600 min
Delta R.T.: -0.012 min
Response: 971420
Conc: 5.62 ug/ml

Instrument :
FID_E
ClientSampleId :



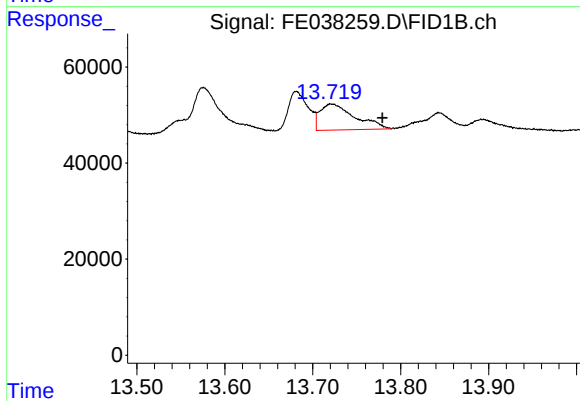
#10 n-Eicosane (C20)

R.T.: 12.557 min
Delta R.T.: -0.032 min
Response: 118951
Conc: 0.73 ug/ml



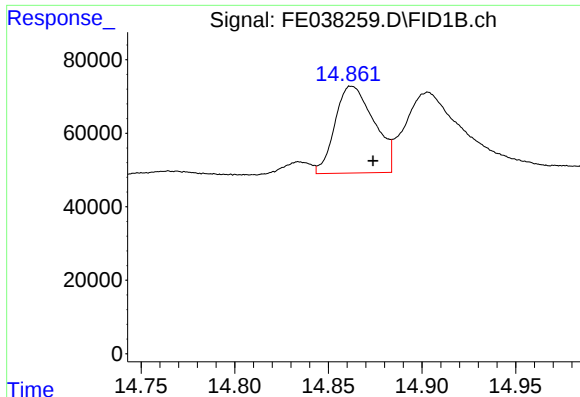
#12 1-chlorooctadecane (SURR)

R.T.: 13.021 min
Delta R.T.: -0.012 min
Response: 1041264
Conc: 7.70 ug/ml



#13 n-Docosane (C22)

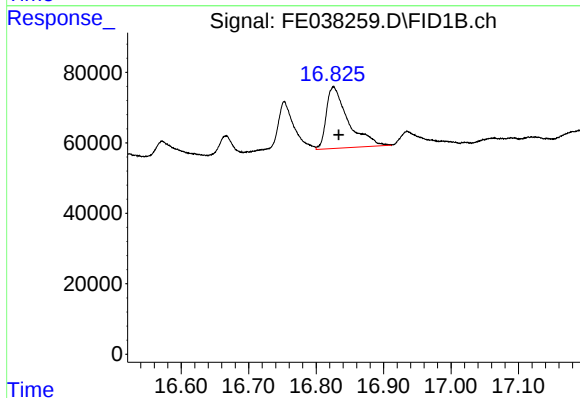
R.T.: 13.721 min
Delta R.T.: -0.059 min
Response: 148731
Conc: 0.90 ug/ml



#14 n-Tetracosane (C24)

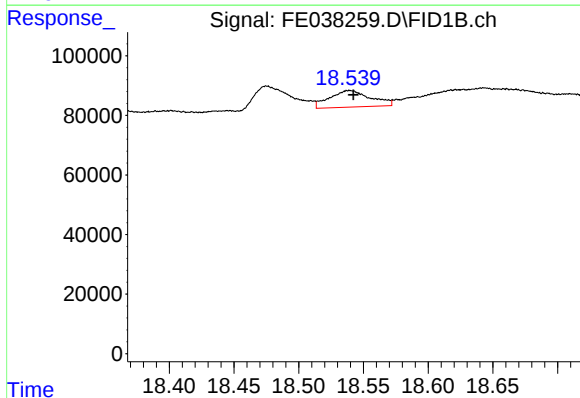
R.T.: 14.863 min
Delta R.T.: -0.011 min
Response: 343026
Conc: 2.09 ug/ml

Instrument :
FID_E
ClientSampleId :



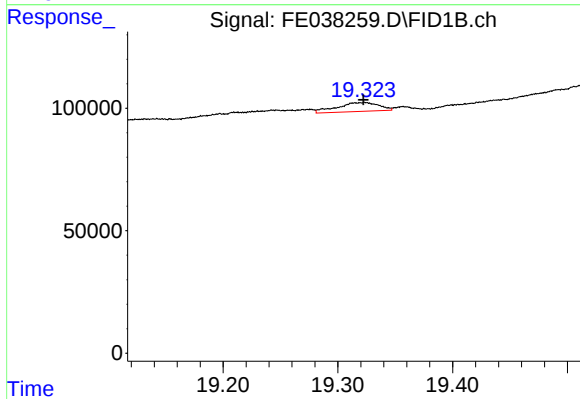
#16 n-Octacosane (C28)

R.T.: 16.826 min
Delta R.T.: -0.008 min
Response: 391354
Conc: 2.44 ug/ml



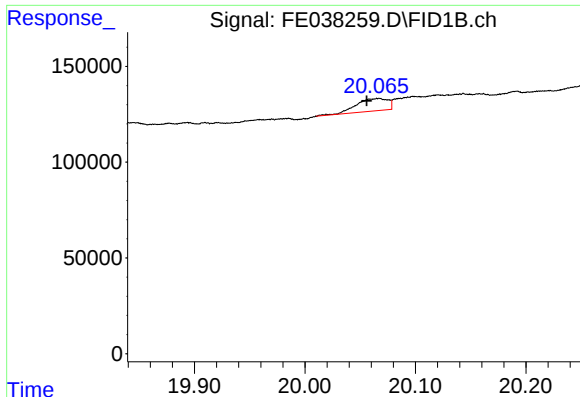
#18 n-Dotriacontane (C32)

R.T.: 18.539 min
Delta R.T.: -0.003 min
Response: 122715
Conc: 0.78 ug/ml



#19 n-Tetratriacontane (C34)

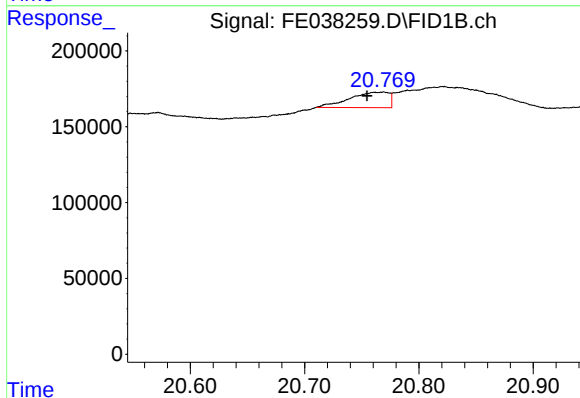
R.T.: 19.324 min
Delta R.T.: 0.001 min
Response: 92250
Conc: 0.62 ug/ml



#20 n-Hexatriacontane (C36)

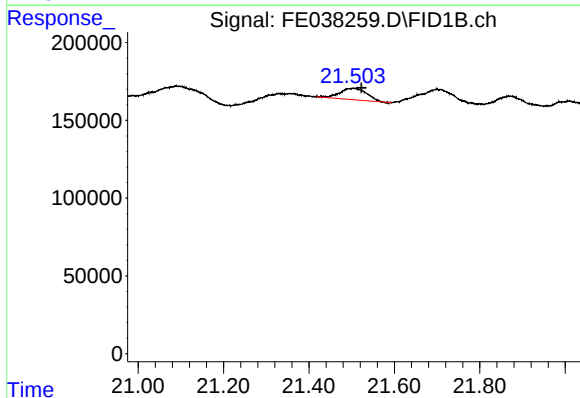
R.T.: 20.067 min
Delta R.T.: 0.011 min
Response: 130146
Conc: 0.90 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.769 min
Delta R.T.: 0.014 min
Response: 246703
Conc: 1.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.503 min
Delta R.T.: -0.020 min
Response: 319601
Conc: 2.51 ug/ml