

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090822AL\
 Data File : FE037468.D
 Signal(s) : FID1B.ch
 Acq On : 08 Sep 2022 18:26
 Operator : YP\AJ
 Sample : N4520-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 09 08:18:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 30 06:54:11 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)	11.648	6665622	39.443 ug/ml
Spiked Amount 50.000		Recovery =	78.89%
12) S 1-chlorooctadecane (S...	13.071	5307877	41.243 ug/ml
Spiked Amount 50.000		Recovery =	82.49%
Target Compounds			
10) T n-Eicosane (C20)	12.622	100470	0.635 ug/ml
13) T n-Docosane (C22)	13.866	153243	0.984 ug/ml
14) T n-Tetracosane (C24)	14.922	339651	2.258 ug/ml
15) T n-Hexacosane (C26)	15.933	52196	0.360 ug/ml
16) T n-Octacosane (C28)	16.883	143196	1.034 ug/ml
17) T n-Tricontane (C30)	17.760	106049	0.780 ug/ml
18) T n-Dotriacontane (C32)	18.593	492288	3.687 ug/ml
19) T n-Tetratriacontane (C34)	19.378	112801	0.892 ug/ml
20) T n-Hexatriacontane (C36)	20.109	164243	1.277 ug/ml
21) T n-Octatriacontane (C38)	20.806	854258	6.864 ug/ml
22) T n-Tetracontane (C40)	21.609	655035	5.081 ug/ml

(f)=RT Delta > 1/2 Window

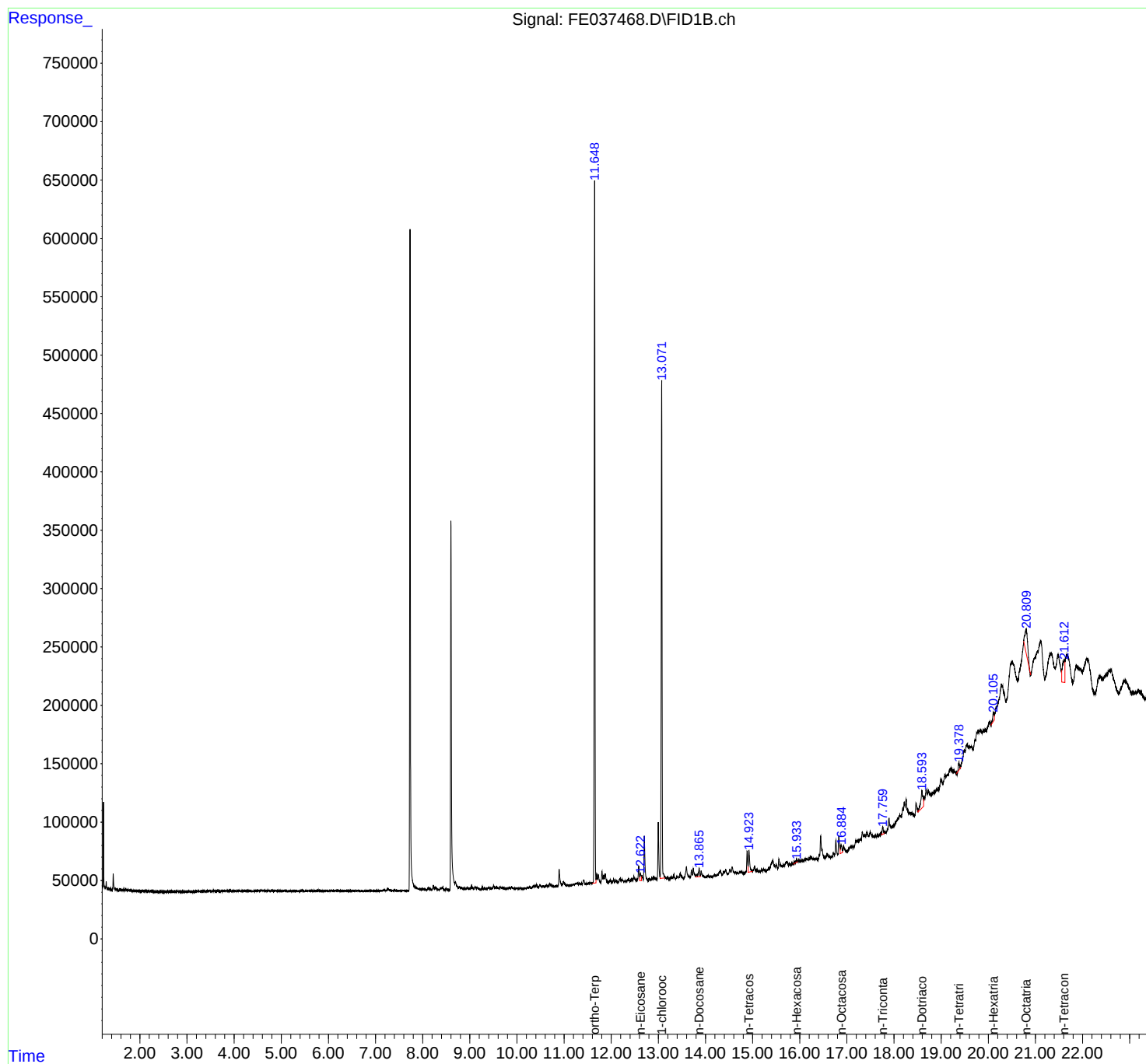
(m)=manual int.

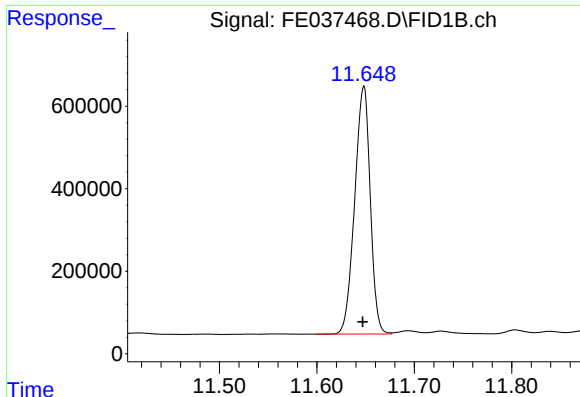
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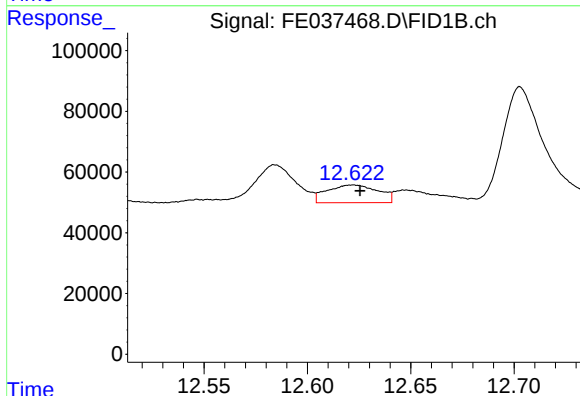




#9 ortho-Terphenyl (SURR)

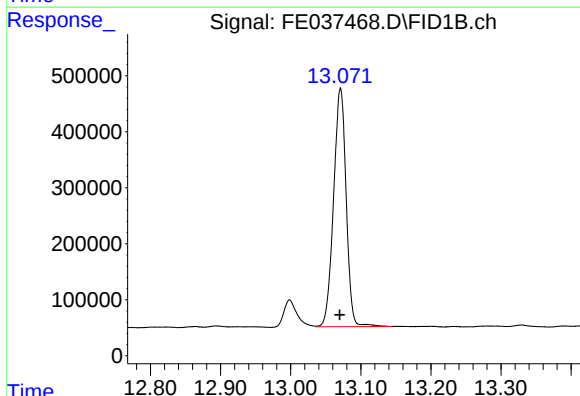
R.T.: 11.648 min
Delta R.T.: 0.001 min
Response: 6665622
Conc: 39.44 ug/ml

Instrument :
FID_E
ClientSampleId :



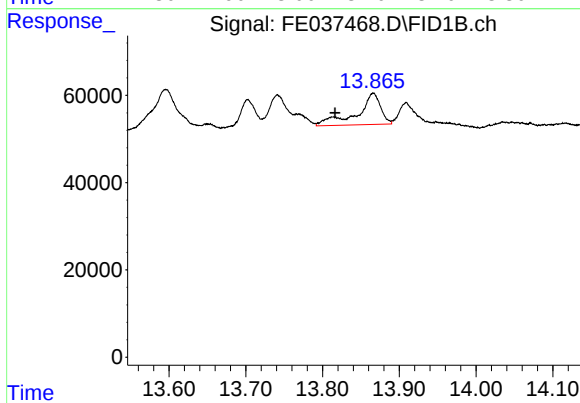
#10 n-Eicosane (C20)

R.T.: 12.622 min
Delta R.T.: -0.003 min
Response: 100470
Conc: 0.63 ug/ml



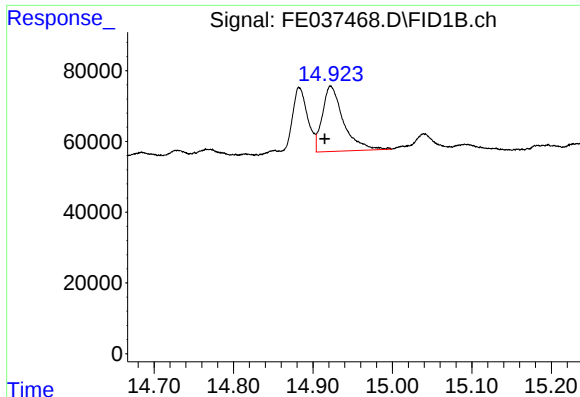
#12 1-chlorooctadecane (SURR)

R.T.: 13.071 min
Delta R.T.: 0.001 min
Response: 5307877
Conc: 41.24 ug/ml



#13 n-Docosane (C22)

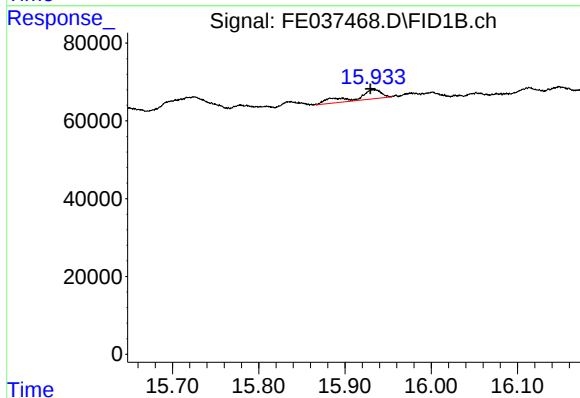
R.T.: 13.866 min
Delta R.T.: 0.050 min
Response: 153243
Conc: 0.98 ug/ml



#14 n-Tetracosane (C24)

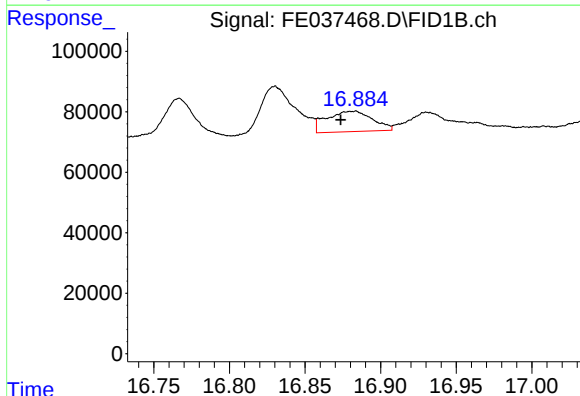
R.T.: 14.922 min
Delta R.T.: 0.008 min
Response: 339651
Conc: 2.26 ug/ml

Instrument :
FID_E
ClientSampleId :



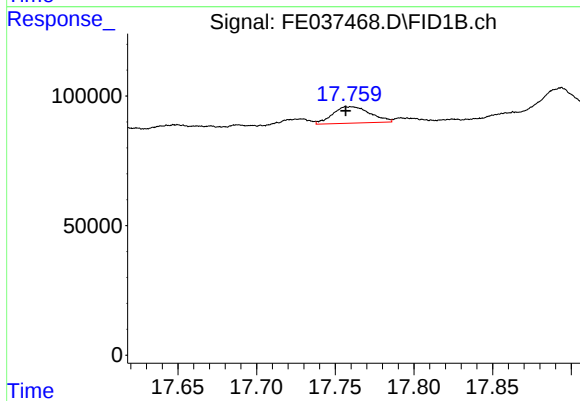
#15 n-Hexacosane (C26)

R.T.: 15.933 min
Delta R.T.: 0.004 min
Response: 52196
Conc: 0.36 ug/ml



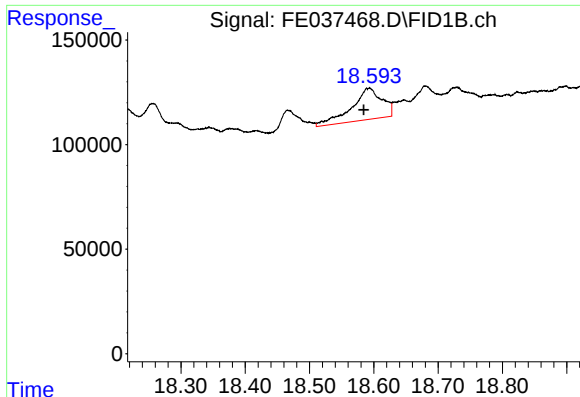
#16 n-Octacosane (C28)

R.T.: 16.883 min
Delta R.T.: 0.009 min
Response: 143196
Conc: 1.03 ug/ml



#17 n-Tricontane (C30)

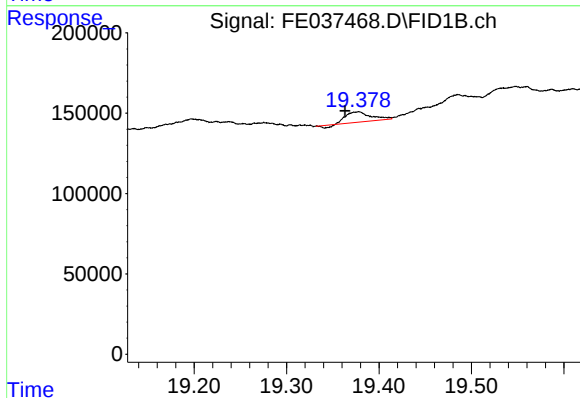
R.T.: 17.760 min
Delta R.T.: 0.003 min
Response: 106049
Conc: 0.78 ug/ml



#18 n-Dotriacontane (C32)

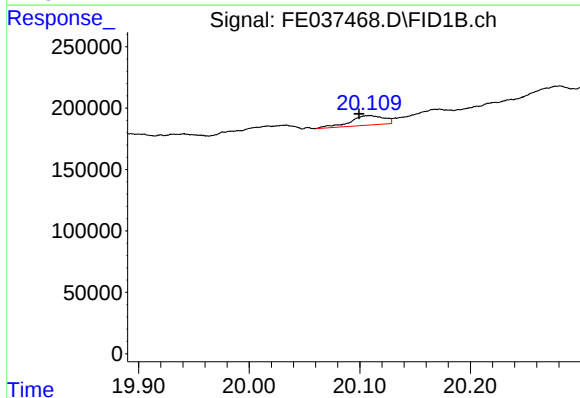
R.T.: 18.593 min
Delta R.T.: 0.009 min
Response: 492288
Conc: 3.69 ug/ml

Instrument :
FID_E
ClientSampleId :



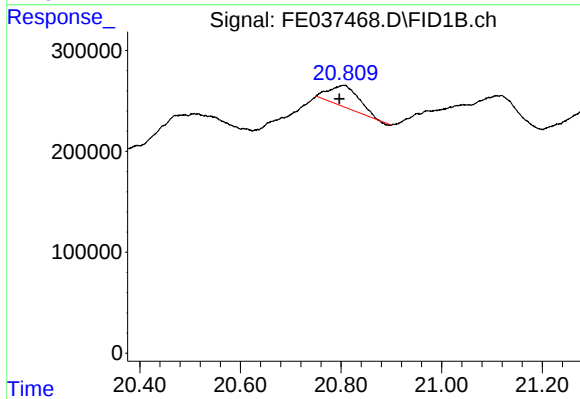
#19 n-Tetratriacontane (C34)

R.T.: 19.378 min
Delta R.T.: 0.015 min
Response: 112801
Conc: 0.89 ug/ml



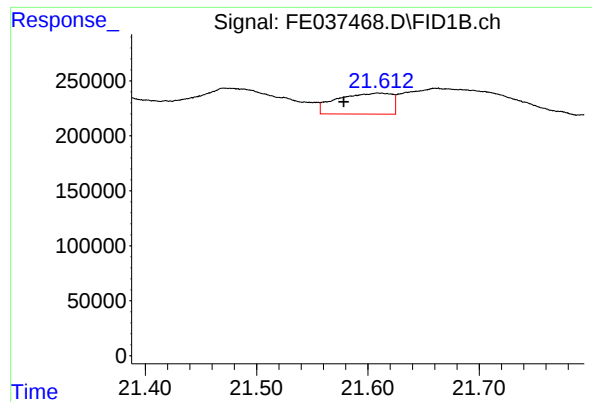
#20 n-Hexatriacontane (C36)

R.T.: 20.109 min
Delta R.T.: 0.010 min
Response: 164243
Conc: 1.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.806 min
Delta R.T.: 0.010 min
Response: 854258
Conc: 6.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.609 min
Delta R.T.: 0.031 min
Response: 655035
Conc: 5.08 ug/ml

Instrument :

FID_E

ClientSampleId :