

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090822AL\
 Data File : FE037469.D
 Signal(s) : FID1B.ch
 Acq On : 08 Sep 2022 18:57
 Operator : YP\AJ
 Sample : N4520-03D
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 09 08:18:54 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	6836125	40.452 ug/ml
Spiked Amount 50.000		Recovery =	80.90%
12) S 1-chlorooctadecane (S...	13.071	5457786	42.407 ug/ml
Spiked Amount 50.000		Recovery =	84.81%
Target Compounds			
10) T n-Eicosane (C20)	12.623	97129	0.614 ug/ml
13) T n-Docosane (C22)	13.866	125082	0.804 ug/ml
14) T n-Tetracosane (C24)	14.923	334235	2.222 ug/ml
15) T n-Hexacosane (C26)	15.932	47764	0.330 ug/ml
16) T n-Octacosane (C28)	16.883	128158	0.925 ug/ml
17) T n-Tricontane (C30)	17.760	63905	0.470 ug/ml
18) T n-Dotriacontane (C32)	18.591	305156	2.285 ug/ml
19) T n-Tetratriacontane (C34)	19.381	321333	2.540 ug/ml
20) T n-Hexatriacontane (C36)	20.110	127609	0.992 ug/ml
21) T n-Octatriacontane (C38)	20.809	761766	6.121 ug/ml

(f)=RT Delta > 1/2 Window

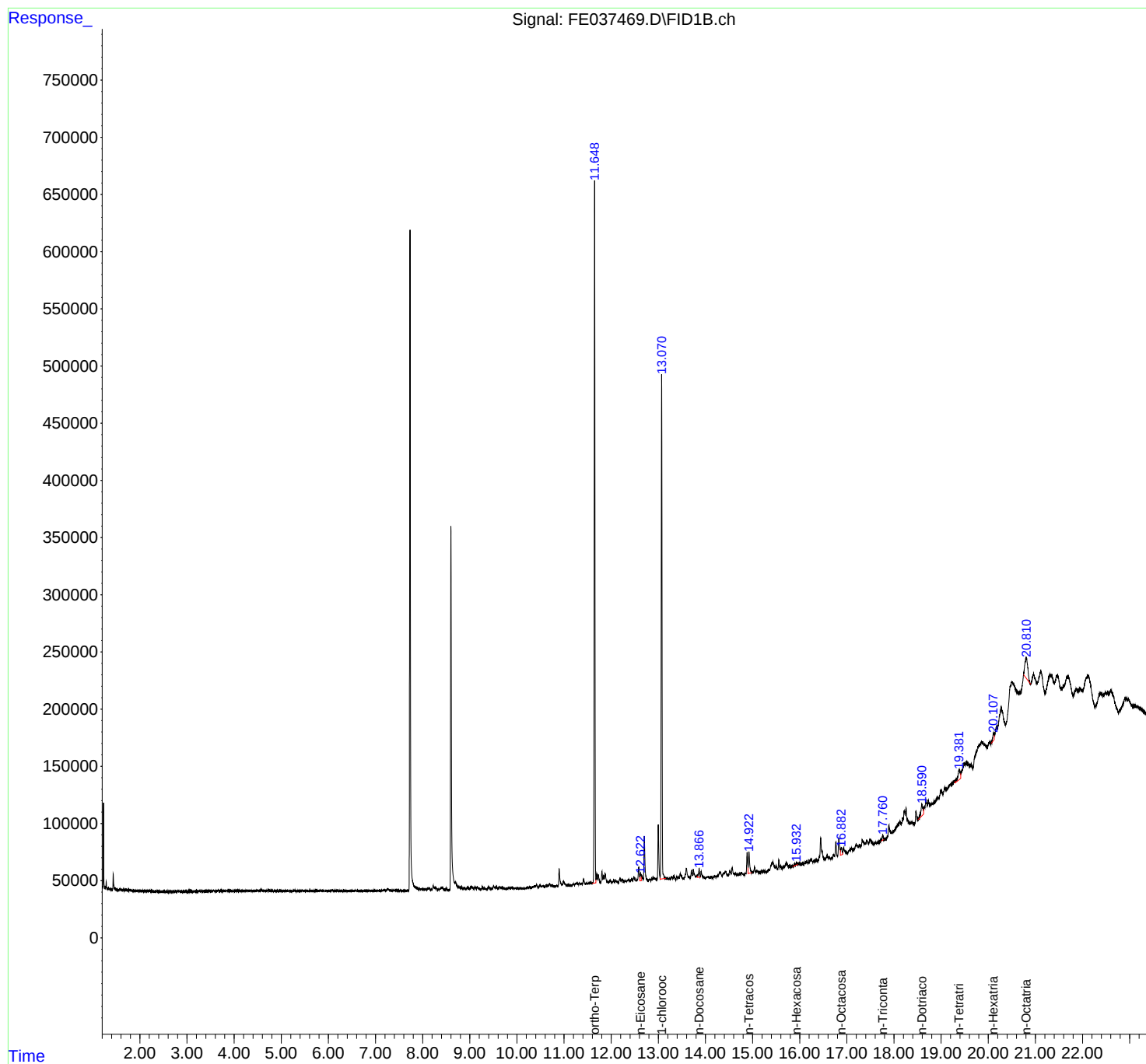
(m)=manual int.

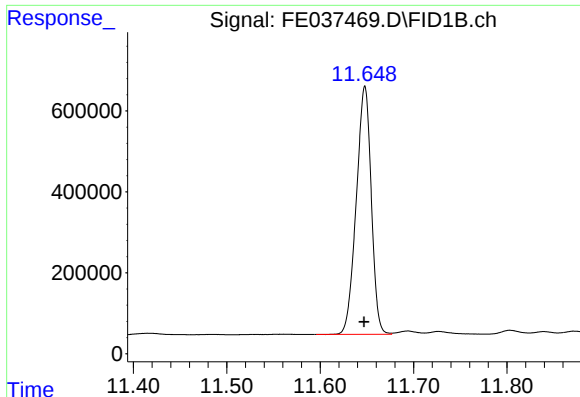
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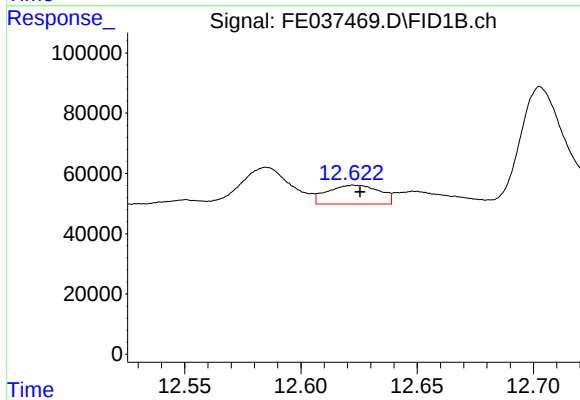




#9 ortho-Terphenyl (SURR)

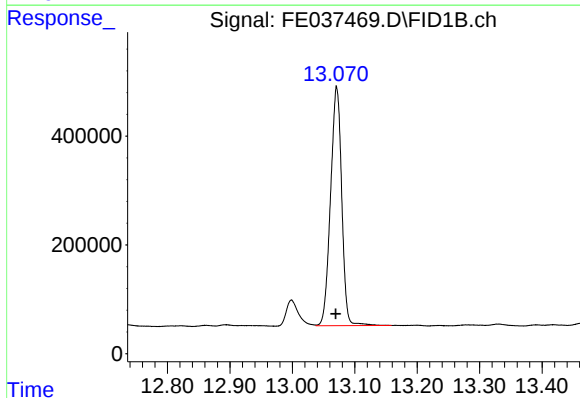
R.T.: 11.648 min
Delta R.T.: 0.000 min
Response: 6836125
Conc: 40.45 ug/ml

Instrument :
FID_E
ClientSampleId :



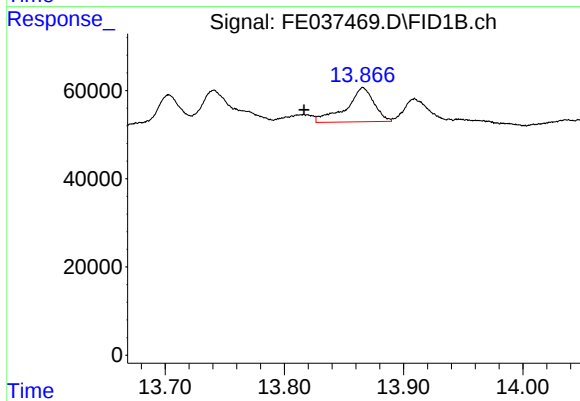
#10 n-Eicosane (C20)

R.T.: 12.623 min
Delta R.T.: -0.003 min
Response: 97129
Conc: 0.61 ug/ml



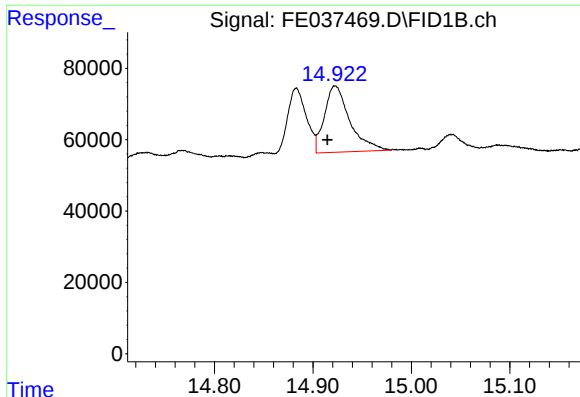
#12 1-chlorooctadecane (SURR)

R.T.: 13.071 min
Delta R.T.: 0.001 min
Response: 5457786
Conc: 42.41 ug/ml



#13 n-Docosane (C22)

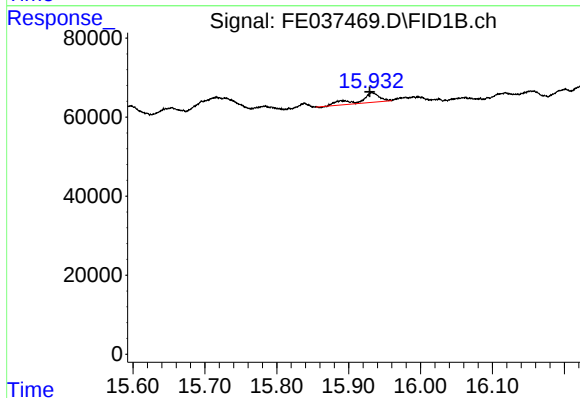
R.T.: 13.866 min
Delta R.T.: 0.050 min
Response: 125082
Conc: 0.80 ug/ml



#14 n-Tetracosane (C24)

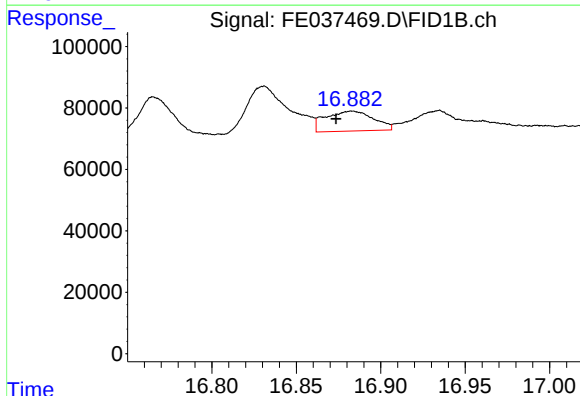
R.T.: 14.923 min
Delta R.T.: 0.008 min
Response: 334235
Conc: 2.22 ug/ml

Instrument :
FID_E
ClientSampleId :



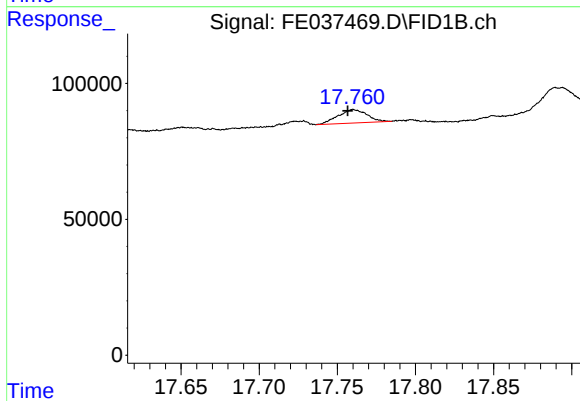
#15 n-Hexacosane (C26)

R.T.: 15.932 min
Delta R.T.: 0.003 min
Response: 47764
Conc: 0.33 ug/ml



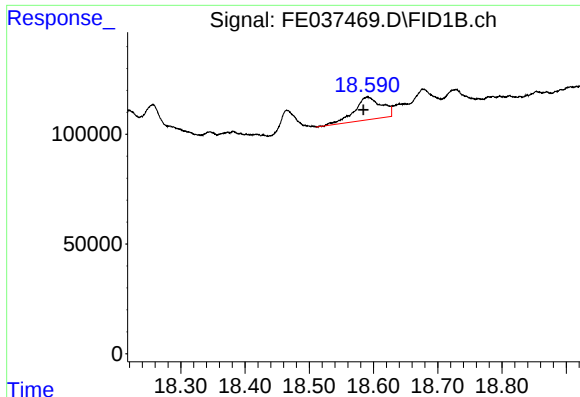
#16 n-Octacosane (C28)

R.T.: 16.883 min
Delta R.T.: 0.009 min
Response: 128158
Conc: 0.93 ug/ml



#17 n-Tricontane (C30)

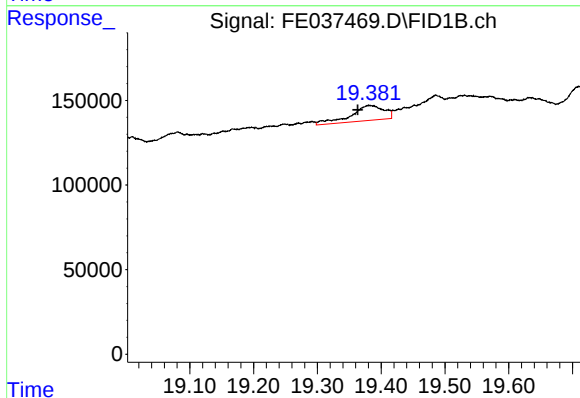
R.T.: 17.760 min
Delta R.T.: 0.004 min
Response: 63905
Conc: 0.47 ug/ml



#18 n-Dotriacontane (C32)

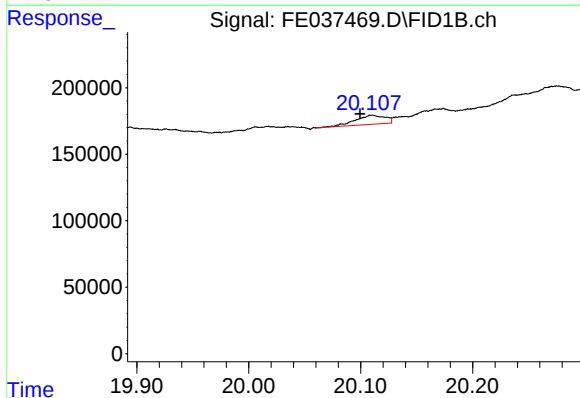
R.T.: 18.591 min
Delta R.T.: 0.006 min
Response: 305156
Conc: 2.29 ug/ml

Instrument :
FID_E
ClientSampleId :



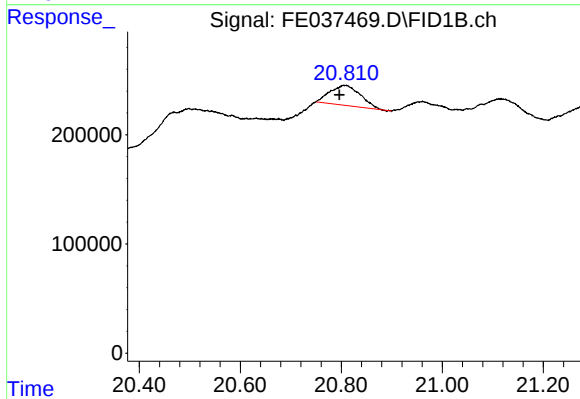
#19 n-Tetratriacontane (C34)

R.T.: 19.381 min
Delta R.T.: 0.018 min
Response: 321333
Conc: 2.54 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.110 min
Delta R.T.: 0.011 min
Response: 127609
Conc: 0.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.809 min
Delta R.T.: 0.012 min
Response: 761766
Conc: 6.12 ug/ml