

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090822AL\
 Data File : FE037460.D
 Signal(s) : FID1B.ch
 Acq On : 08 Sep 2022 12:45
 Operator : YP\AJ
 Sample : N4518-02DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 09 08:16:30 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)	11.646	2244550	13.282 ug/ml
Spiked Amount 50.000		Recovery =	26.56%
12) S 1-chlorooctadecane (S...	13.068	2775297	21.564 ug/ml
Spiked Amount 50.000		Recovery =	43.13%
Target Compounds			
2) T n-Decane (C10)	4.296	48380	0.314 ug/ml
10) T n-Eicosane (C20)	12.623	134723	0.851 ug/ml
11) T n-Heneicosane (C21)	13.294f	246329	1.562 ug/ml
13) T n-Docosane (C22)	13.864	265106	1.703 ug/ml
14) T n-Tetracosane (C24)	14.918	745963	4.960 ug/ml
15) T n-Hexacosane (C26)	15.935	65701	0.454 ug/ml
16) T n-Octacosane (C28)	16.883	201860	1.457 ug/ml
17) T n-Tricontane (C30)	17.762	157947	1.161 ug/ml
18) T n-Dotriacontane (C32)	18.597	453843	3.399 ug/ml
19) T n-Tetratriacontane (C34)	19.384	221443	1.750 ug/ml
20) T n-Hexatriacontane (C36)	20.114	203615	1.583 ug/ml
21) T n-Octatriacontane (C38)	20.813	518798	4.168 ug/ml
22) T n-Tetracontane (C40)	21.605	1362705	10.571 ug/ml

(f)=RT Delta > 1/2 Window

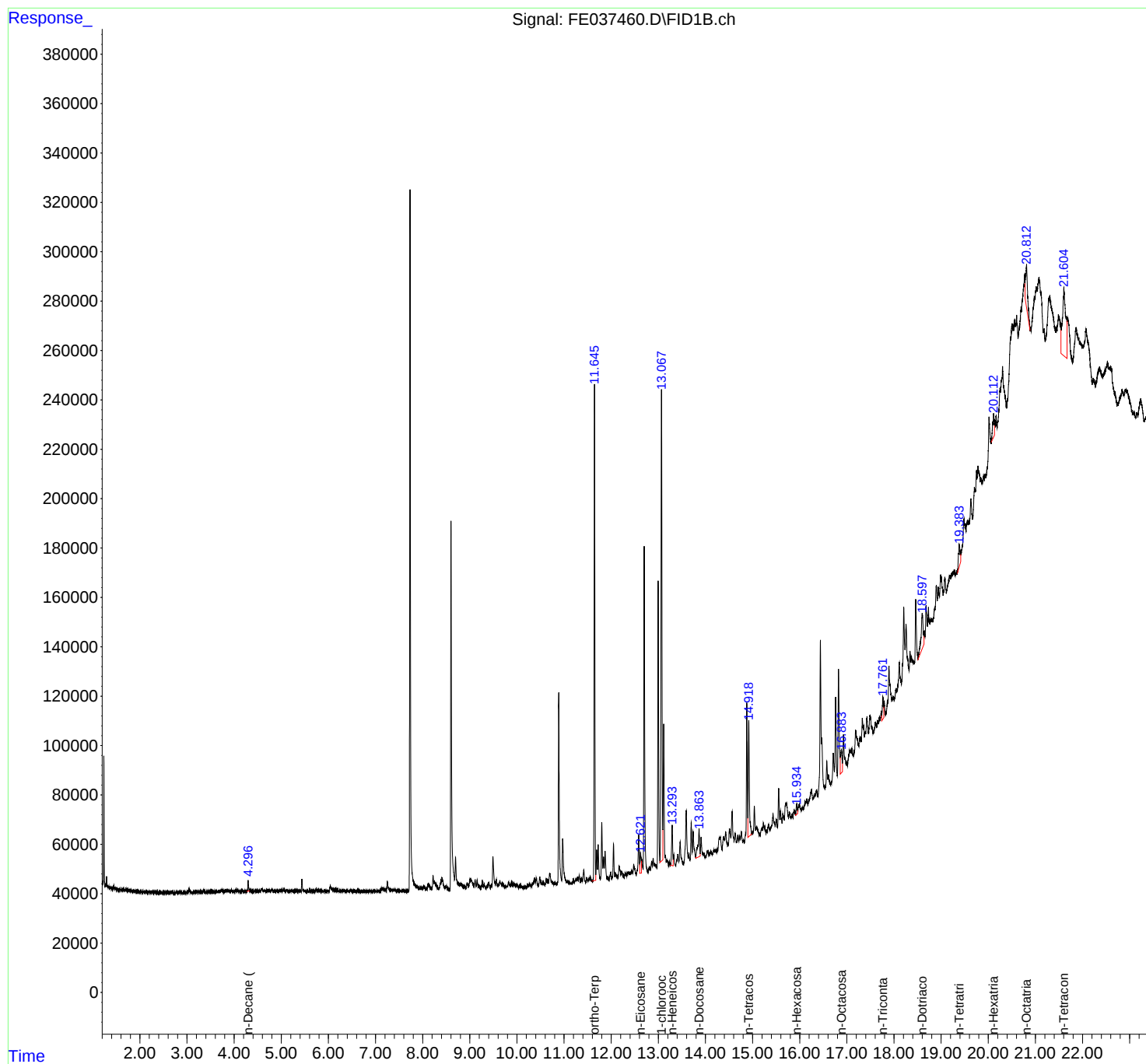
(m)=manual int.

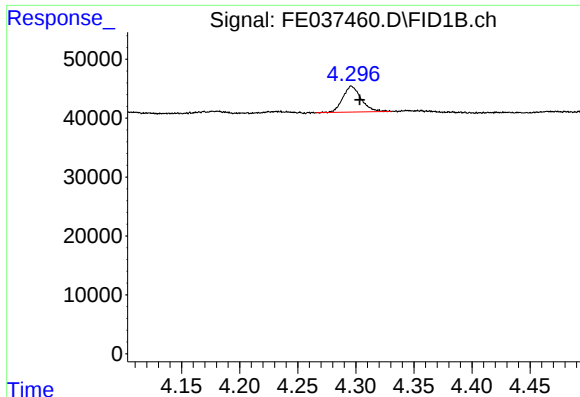
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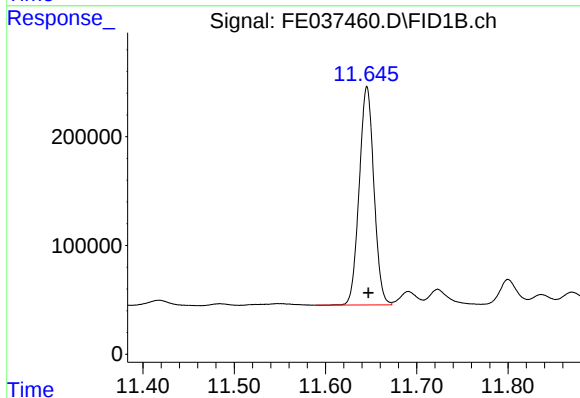




#2 n-Decane (C10)

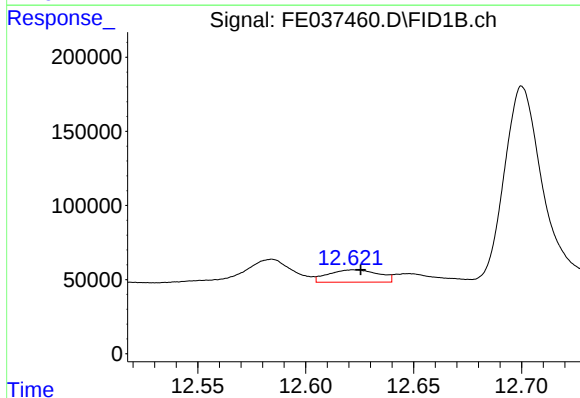
R.T.: 4.296 min
Delta R.T.: -0.007 min
Response: 48380
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :



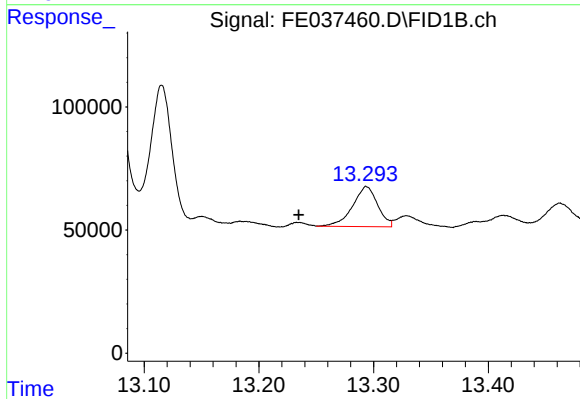
#9 ortho-Terphenyl (SURR)

R.T.: 11.646 min
Delta R.T.: -0.001 min
Response: 2244550
Conc: 13.28 ug/ml



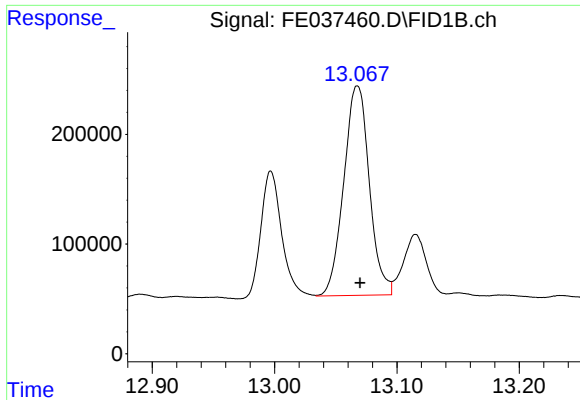
#10 n-Eicosane (C20)

R.T.: 12.623 min
Delta R.T.: -0.002 min
Response: 134723
Conc: 0.85 ug/ml



#11 n-Heneicosane (C21)

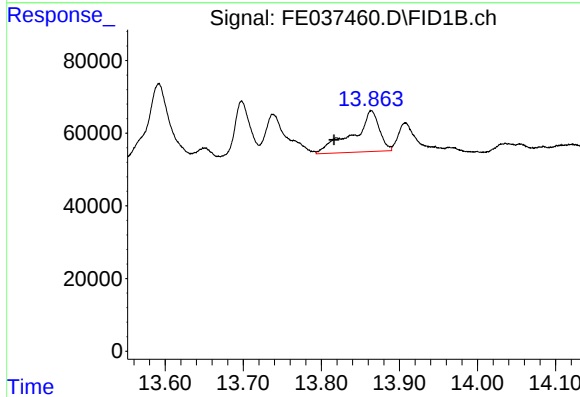
R.T.: 13.294 min
Delta R.T.: 0.059 min
Response: 246329
Conc: 1.56 ug/ml



#12 1-chlorooctadecane (SURR)

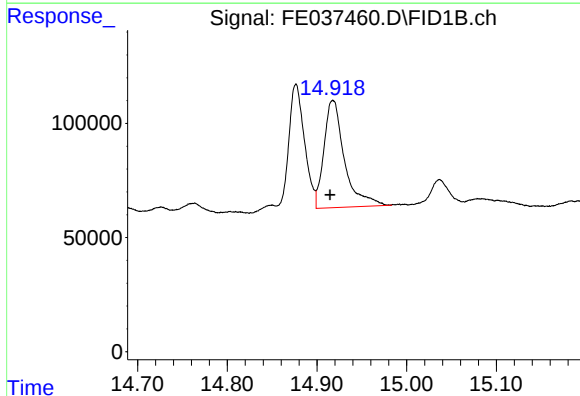
R.T.: 13.068 min
Delta R.T.: -0.002 min
Response: 2775297
Conc: 21.56 ug/ml

Instrument :
FID_E
ClientSampleId :



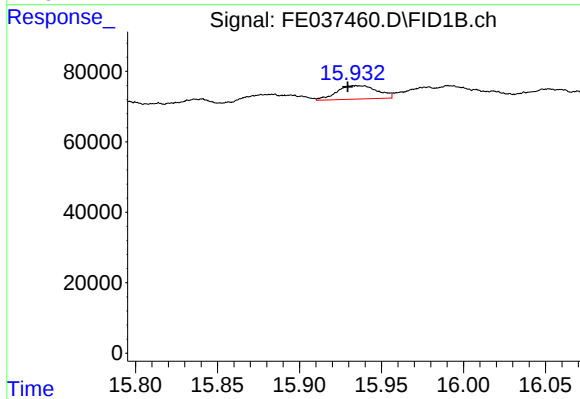
#13 n-Docosane (C22)

R.T.: 13.864 min
Delta R.T.: 0.048 min
Response: 265106
Conc: 1.70 ug/ml



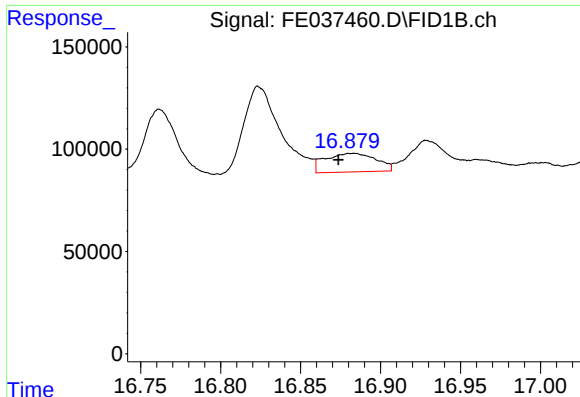
#14 n-Tetracosane (C24)

R.T.: 14.918 min
Delta R.T.: 0.003 min
Response: 745963
Conc: 4.96 ug/ml



#15 n-Hexacosane (C26)

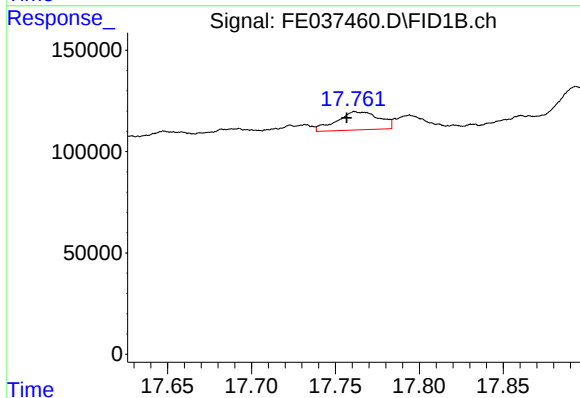
R.T.: 15.935 min
Delta R.T.: 0.005 min
Response: 65701
Conc: 0.45 ug/ml



#16 n-Octacosane (C28)

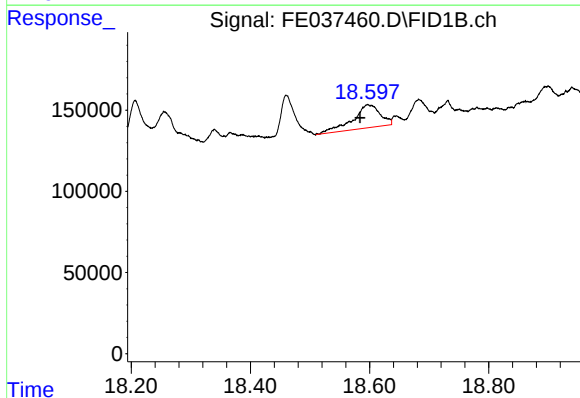
R.T.: 16.883 min
Delta R.T.: 0.009 min
Response: 201860
Conc: 1.46 ug/ml

Instrument :
FID_E
ClientSampleId :



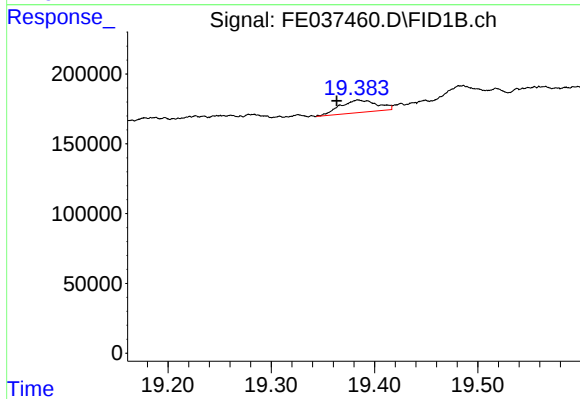
#17 n-Tricontane (C30)

R.T.: 17.762 min
Delta R.T.: 0.005 min
Response: 157947
Conc: 1.16 ug/ml



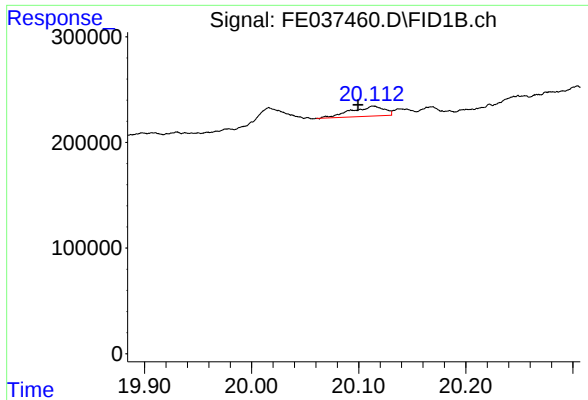
#18 n-Dotriacontane (C32)

R.T.: 18.597 min
Delta R.T.: 0.013 min
Response: 453843
Conc: 3.40 ug/ml



#19 n-Tetratriacontane (C34)

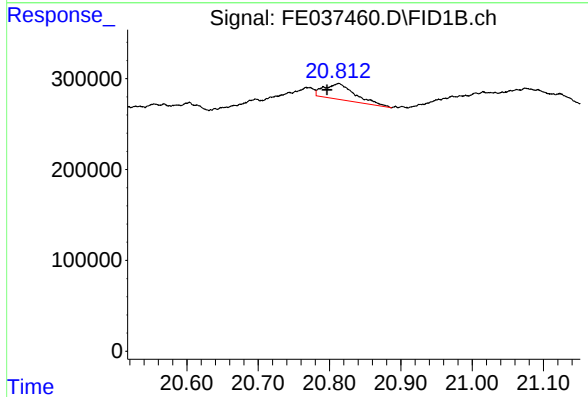
R.T.: 19.384 min
Delta R.T.: 0.021 min
Response: 221443
Conc: 1.75 ug/ml



#20 n-Hexatriacontane (C36)

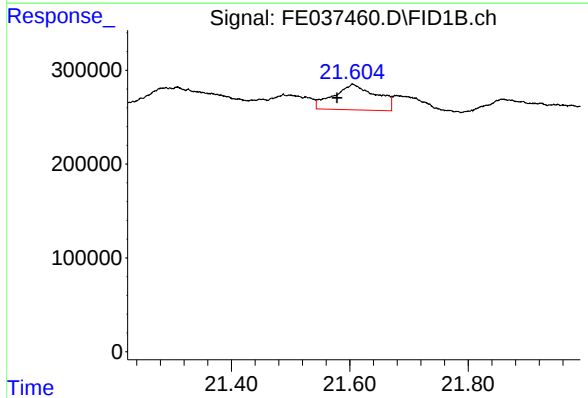
R.T.: 20.114 min
Delta R.T.: 0.014 min
Response: 203615
Conc: 1.58 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.813 min
Delta R.T.: 0.016 min
Response: 518798
Conc: 4.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.605 min
Delta R.T.: 0.027 min
Response: 1362705
Conc: 10.57 ug/ml