

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091322AL\
 Data File : FE037515.D
 Signal(s) : FID1B.ch
 Acq On : 13 Sep 2022 14:05
 Operator : YP\AJ
 Sample : N4562-01DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 14 08:10:11 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)	11.647	13346121	78.975 ug/ml
Spiked Amount 50.000		Recovery =	157.95%
12) S 1-chlorooctadecane (S...	13.073	11987624	93.145 ug/ml
Spiked Amount 50.000		Recovery =	186.29%
Target Compounds			
6) T n-Tetradecane (C14)	9.885	1538049	9.707 ug/ml
7) T n-Hexadecane (C16)	9.885	1538049	9.707 ug/ml
8) T n-Octadecane (C18)	11.334	9723100	61.058 ug/ml
10) T n-Eicosane (C20)	12.633	11256862	71.146 ug/ml
11) T n-Heneicosane (C21)	13.238	6250359	39.637 ug/ml
13) T n-Docosane (C22)	13.808	3513376	22.569 ug/ml
14) T n-Tetracosane (C24)	14.913	826434	5.495 ug/ml
15) T n-Hexacosane (C26)	15.869f	6800	0.047 ug/ml
16) T n-Octacosane (C28)	16.868	171472	1.238 ug/ml
17) T n-Tricontane (C30)	17.747	54863	0.403 ug/ml
18) T n-Dotriacontane (C32)	18.577	143257	1.073 ug/ml
19) T n-Tetratriacontane (C34)	19.374	167800	1.326 ug/ml
21) T n-Octatriacontane (C38)	20.798	224881	1.807 ug/ml

(f)=RT Delta > 1/2 Window

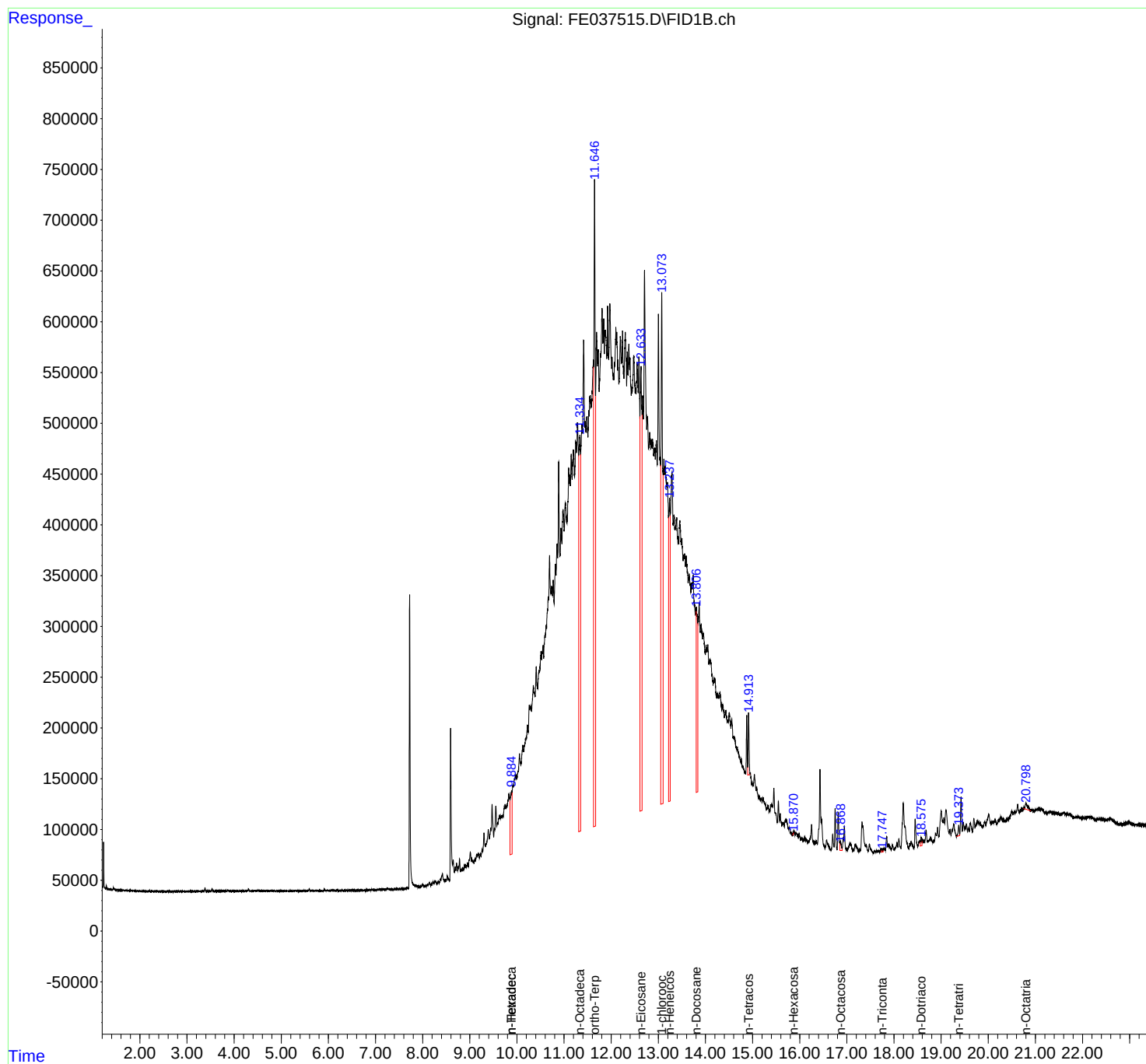
(m)=manual int.

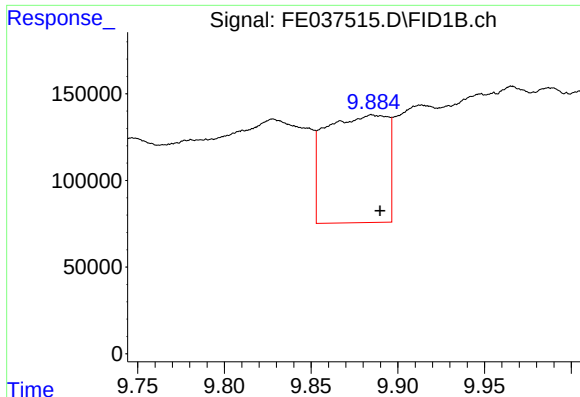
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Signal Phase : Rxi-1ms
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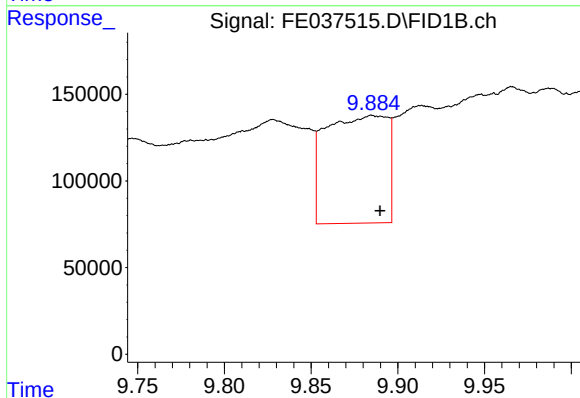




#6 n-Tetradecane (C14)

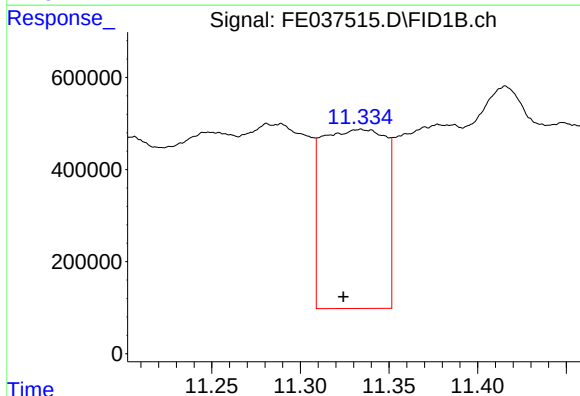
R.T.: 9.885 min
Delta R.T.: -0.005 min
Response: 1538049
Conc: 9.71 ug/ml

Instrument :
FID_E
ClientSampleId :



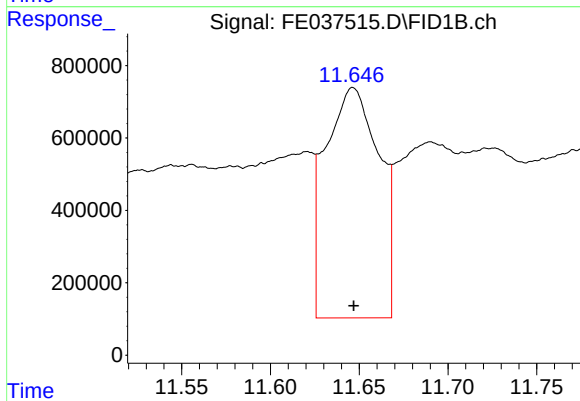
#7 n-Hexadecane (C16)

R.T.: 9.885 min
Delta R.T.: -0.005 min
Response: 1538049
Conc: 9.71 ug/ml



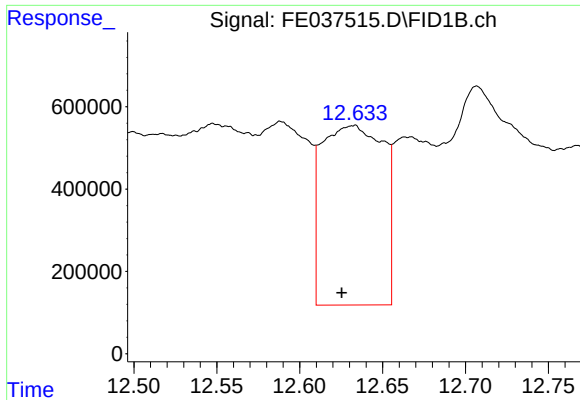
#8 n-Octadecane (C18)

R.T.: 11.334 min
Delta R.T.: 0.010 min
Response: 9723100
Conc: 61.06 ug/ml



#9 ortho-Terphenyl (SURR)

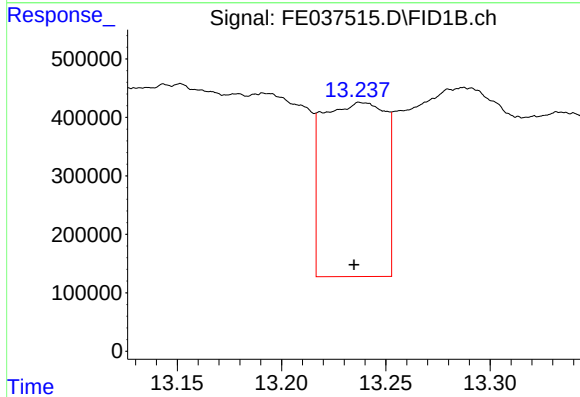
R.T.: 11.647 min
Delta R.T.: 0.000 min
Response: 13346121
Conc: 78.97 ug/ml



#10 n-Eicosane (C20)

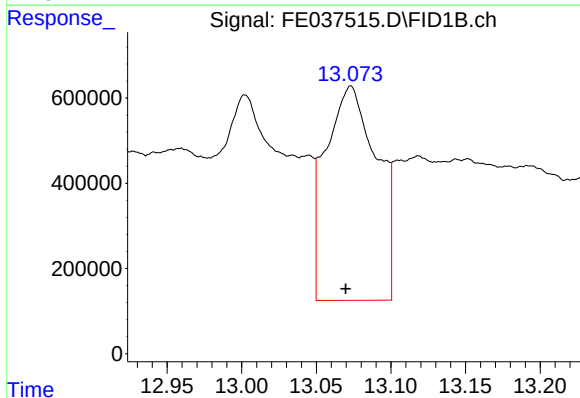
R.T.: 12.633 min
Delta R.T.: 0.007 min
Response: 11256862
Conc: 71.15 ug/ml

Instrument :
FID_E
ClientSampleId :



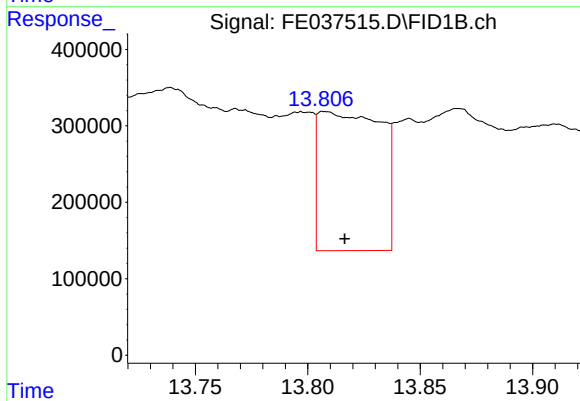
#11 n-Heneicosane (C21)

R.T.: 13.238 min
Delta R.T.: 0.003 min
Response: 6250359
Conc: 39.64 ug/ml



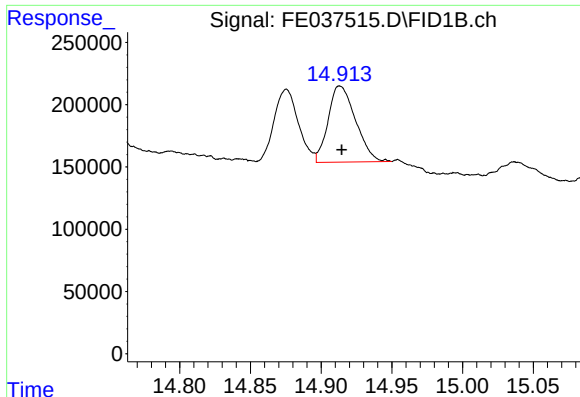
#12 1-chlorooctadecane (SURR)

R.T.: 13.073 min
Delta R.T.: 0.003 min
Response: 11987624
Conc: 93.14 ug/ml



#13 n-Docosane (C22)

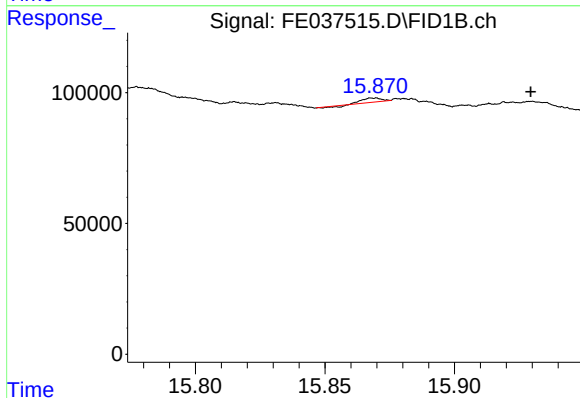
R.T.: 13.808 min
Delta R.T.: -0.009 min
Response: 3513376
Conc: 22.57 ug/ml



#14 n-Tetracosane (C24)

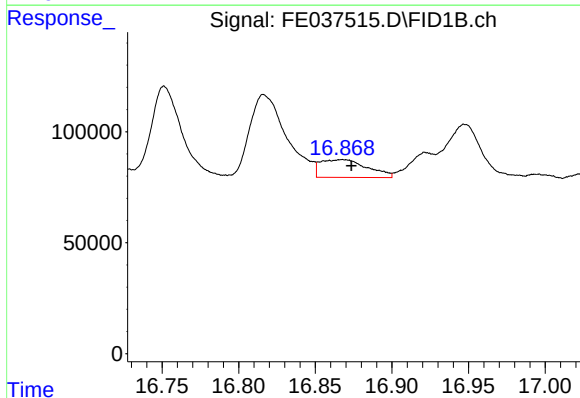
R.T.: 14.913 min
Delta R.T.: -0.001 min
Response: 826434
Conc: 5.49 ug/ml

Instrument :
FID_E
ClientSampleId :



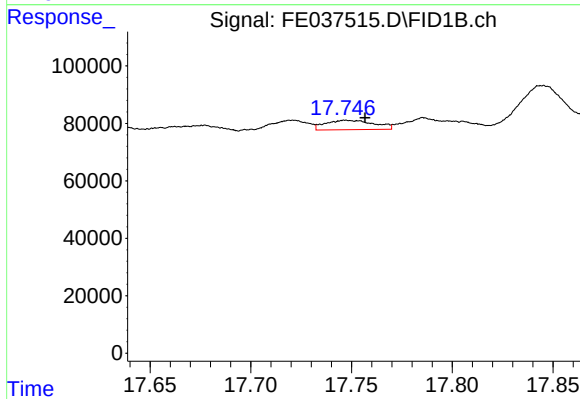
#15 n-Hexacosane (C26)

R.T.: 15.869 min
Delta R.T.: -0.061 min
Response: 6800
Conc: 0.05 ug/ml



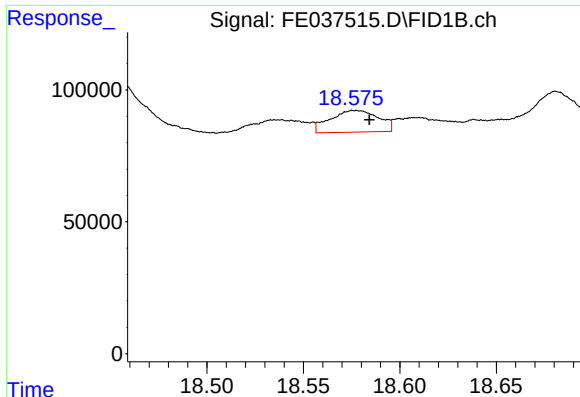
#16 n-Octacosane (C28)

R.T.: 16.868 min
Delta R.T.: -0.006 min
Response: 171472
Conc: 1.24 ug/ml



#17 n-Tricontane (C30)

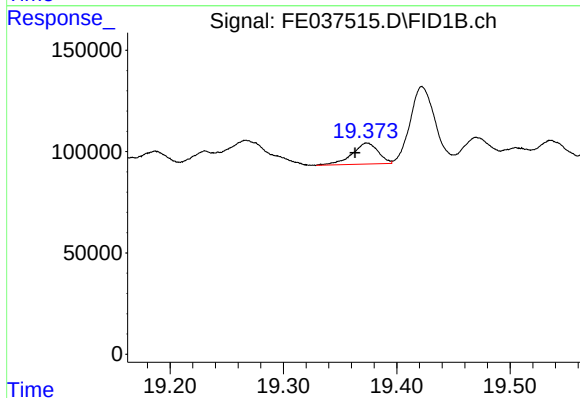
R.T.: 17.747 min
Delta R.T.: -0.010 min
Response: 54863
Conc: 0.40 ug/ml



#18 n-Dotriacontane (C32)

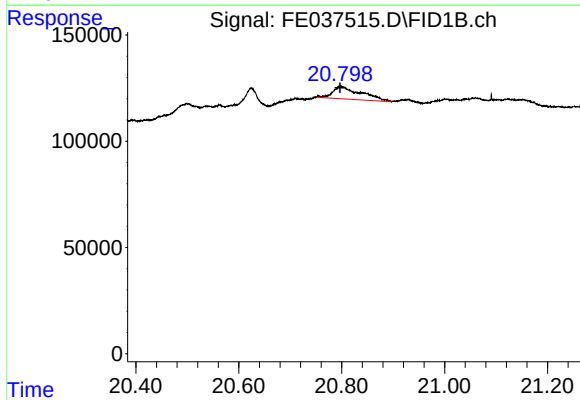
R.T.: 18.577 min
Delta R.T.: -0.007 min
Response: 143257
Conc: 1.07 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.374 min
Delta R.T.: 0.011 min
Response: 167800
Conc: 1.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.798 min
Delta R.T.: 0.001 min
Response: 224881
Conc: 1.81 ug/ml