

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092622AL\
 Data File : FE037801.D
 Signal(s) : FID1B.ch
 Acq On : 27 Sep 2022 00:04
 Operator : YP\AJ
 Sample : N4809-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP3-0923

Integration File: autoint1.e
 Quant Time: Sep 27 01:33:11 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)	11.673	100107	0.592 ug/ml
Spiked Amount 50.000		Recovery =	1.18%
12) S 1-chlorooctadecane (S...	13.089	144250	1.121 ug/ml
Spiked Amount 50.000		Recovery =	2.24%
Target Compounds			
10) T n-Eicosane (C20)	12.597	51429	0.325 ug/ml
13) T n-Docosane (C22)	13.847	111799	0.718 ug/ml
14) T n-Tetracosane (C24)	14.903	460219	3.060 ug/ml
15) T n-Hexacosane (C26)	15.864f	13424	0.093 ug/ml
16) T n-Octacosane (C28)	16.890	66775	0.482 ug/ml
17) T n-Tricontane (C30)	17.820f	78879	0.580 ug/ml
18) T n-Dotriacontane (C32)	18.554	129820	0.972 ug/ml
19) T n-Tetratriacontane (C34)	19.339	59985	0.474 ug/ml
20) T n-Hexatriacontane (C36)	20.066	31523	0.245 ug/ml
21) T n-Octatriacontane (C38)	20.788	210042	1.688 ug/ml

(f)=RT Delta > 1/2 Window

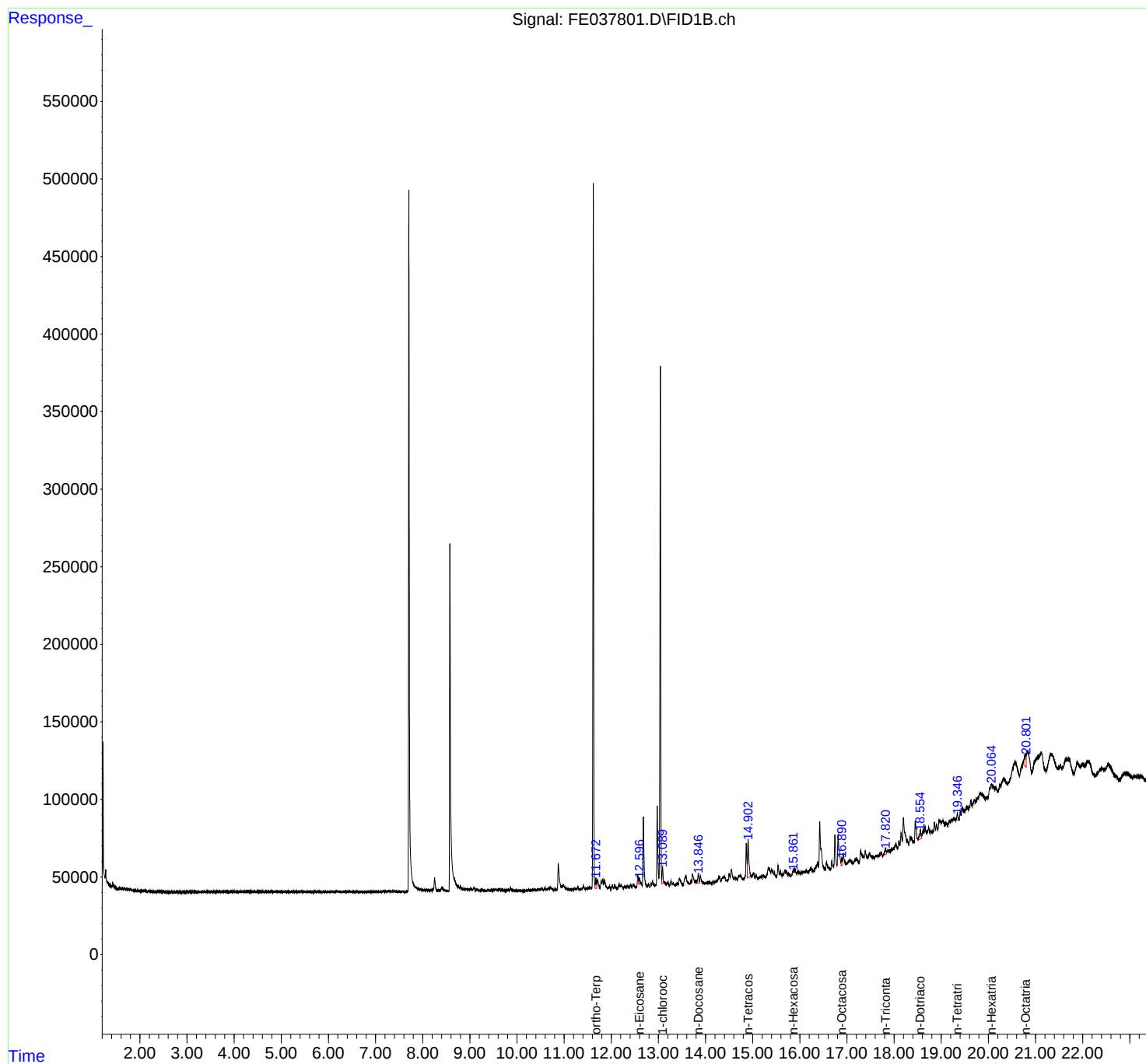
(m)=manual int.

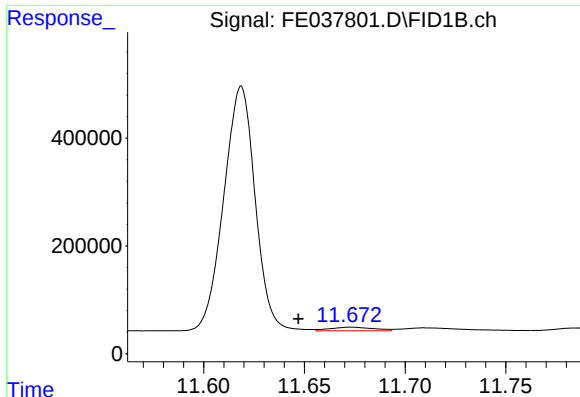
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

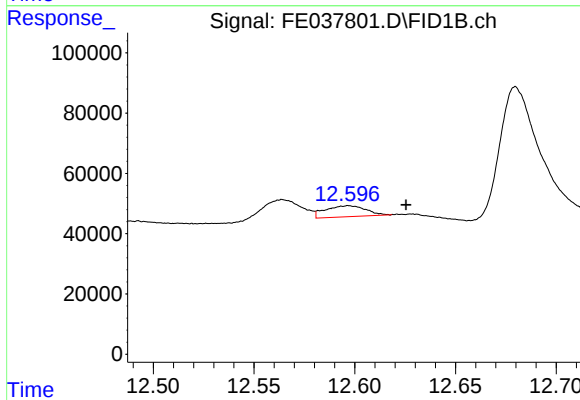




#9 ortho-Terphenyl (SURR)

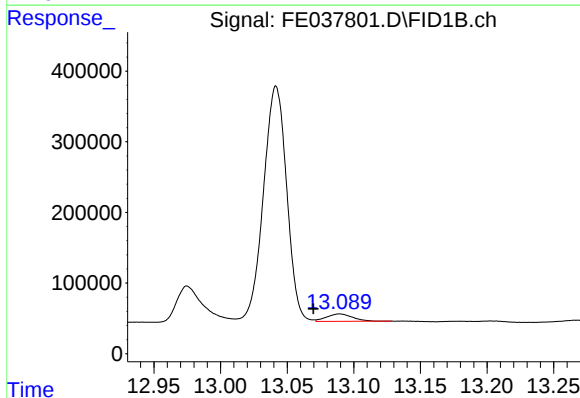
R.T.: 11.673 min
Delta R.T.: 0.026 min
Response: 100107
Conc: 0.59 ug/ml

Instrument :
FID_E
ClientSampleId :
TP3-0923



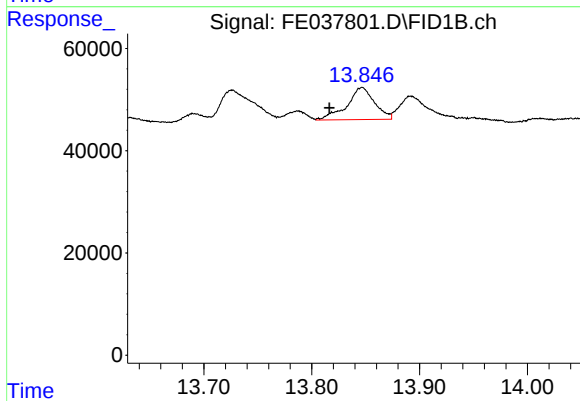
#10 n-Eicosane (C20)

R.T.: 12.597 min
Delta R.T.: -0.028 min
Response: 51429
Conc: 0.33 ug/ml



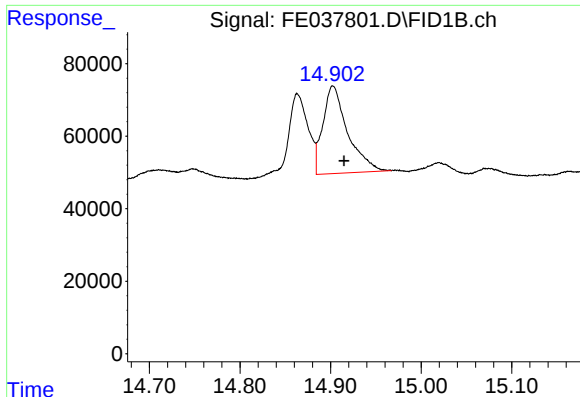
#12 1-chlorooctadecane (SURR)

R.T.: 13.089 min
Delta R.T.: 0.020 min
Response: 144250
Conc: 1.12 ug/ml



#13 n-Docosane (C22)

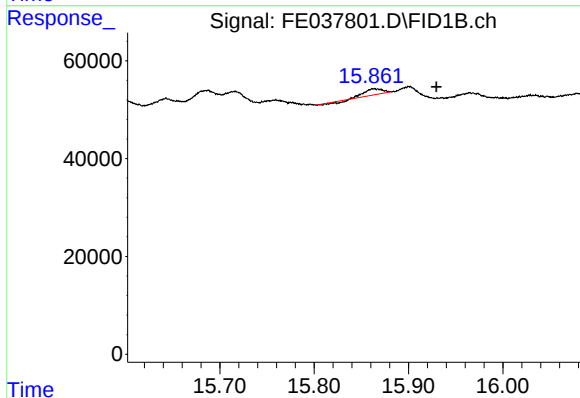
R.T.: 13.847 min
Delta R.T.: 0.030 min
Response: 111799
Conc: 0.72 ug/ml



#14 n-Tetracosane (C24)

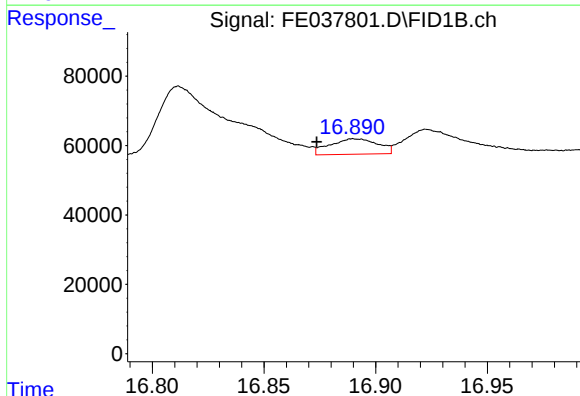
R.T.: 14.903 min
Delta R.T.: -0.012 min
Response: 460219
Conc: 3.06 ug/ml

Instrument :
FID_E
ClientSampleId :
TP3-0923



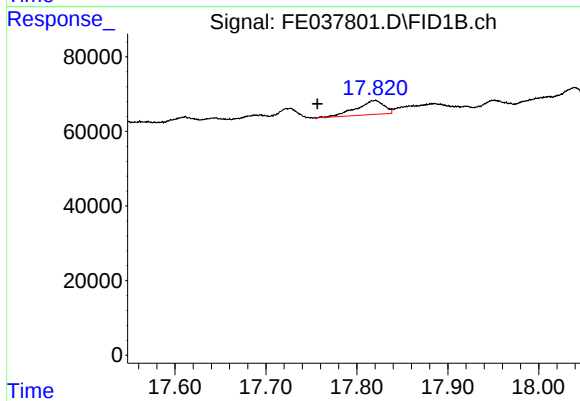
#15 n-Hexacosane (C26)

R.T.: 15.864 min
Delta R.T.: -0.066 min
Response: 13424
Conc: 0.09 ug/ml



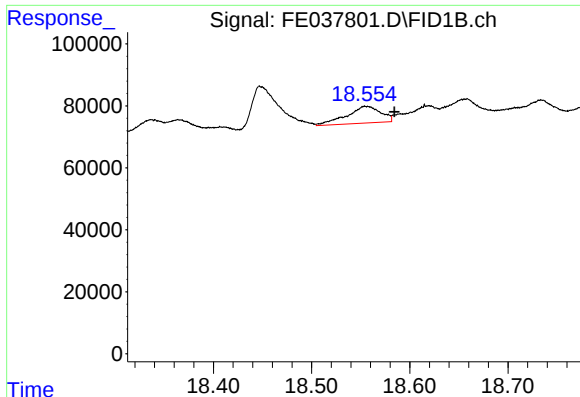
#16 n-Octacosane (C28)

R.T.: 16.890 min
Delta R.T.: 0.017 min
Response: 66775
Conc: 0.48 ug/ml



#17 n-Tricontane (C30)

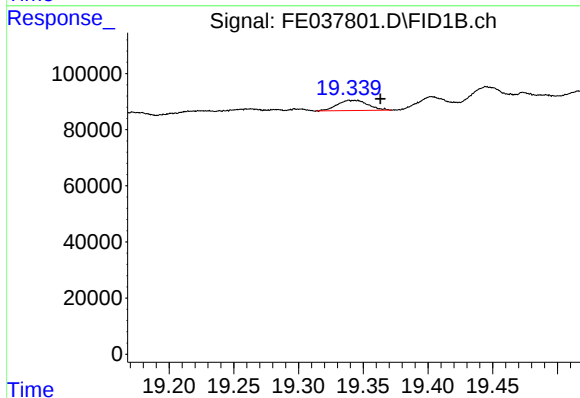
R.T.: 17.820 min
Delta R.T.: 0.063 min
Response: 78879
Conc: 0.58 ug/ml



#18 n-Dotriacontane (C32)

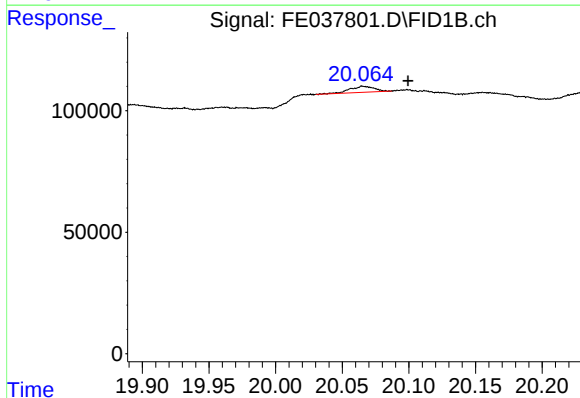
R.T.: 18.554 min
Delta R.T.: -0.030 min
Response: 129820
Conc: 0.97 ug/ml

Instrument :
FID_E
ClientSampleId :
TP3-0923



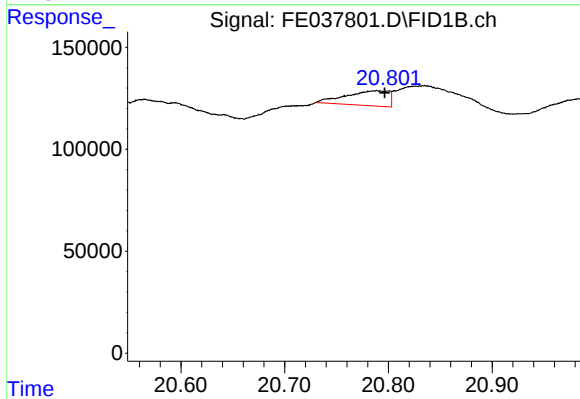
#19 n-Tetratriacontane (C34)

R.T.: 19.339 min
Delta R.T.: -0.024 min
Response: 59985
Conc: 0.47 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.066 min
Delta R.T.: -0.034 min
Response: 31523
Conc: 0.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.788 min
Delta R.T.: -0.009 min
Response: 210042
Conc: 1.69 ug/ml