

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091222AL\
 Data File : FE037504.D
 Signal(s) : FID1B.ch
 Acq On : 13 Sep 2022 01:35
 Operator : YP\AJ
 Sample : N4572-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 13 06:52:20 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)	11.640	4145703	24.532 ug/ml
Spiked Amount 50.000		Recovery =	49.06%
12) S 1-chlorooctadecane (S...	13.064	3446718	26.781 ug/ml
Spiked Amount 50.000		Recovery =	53.56%
Target Compounds			
8) T n-Octadecane (C18)	11.321	77491	0.487 ug/ml
10) T n-Eicosane (C20)	12.574f	58097	0.367 ug/ml
11) T n-Heneicosane (C21)	13.289f	125796	0.798 ug/ml
14) T n-Tetracosane (C24)	14.917	388792	2.585 ug/ml
15) T n-Hexacosane (C26)	15.926	88829	0.613 ug/ml
16) T n-Octacosane (C28)	16.871	95257	0.688 ug/ml
17) T n-Tricontane (C30)	17.753	29404	0.216 ug/ml
18) T n-Dotriacontane (C32)	18.583	146431	1.097 ug/ml
19) T n-Tetratriacontane (C34)	19.366	31105	0.246 ug/ml
20) T n-Hexatriacontane (C36)	20.032f	47065	0.366 ug/ml
21) T n-Octatriacontane (C38)	20.798	485391	3.900 ug/ml
22) T n-Tetracontane (C40)	21.619	460408	3.571 ug/ml

(f)=RT Delta > 1/2 Window

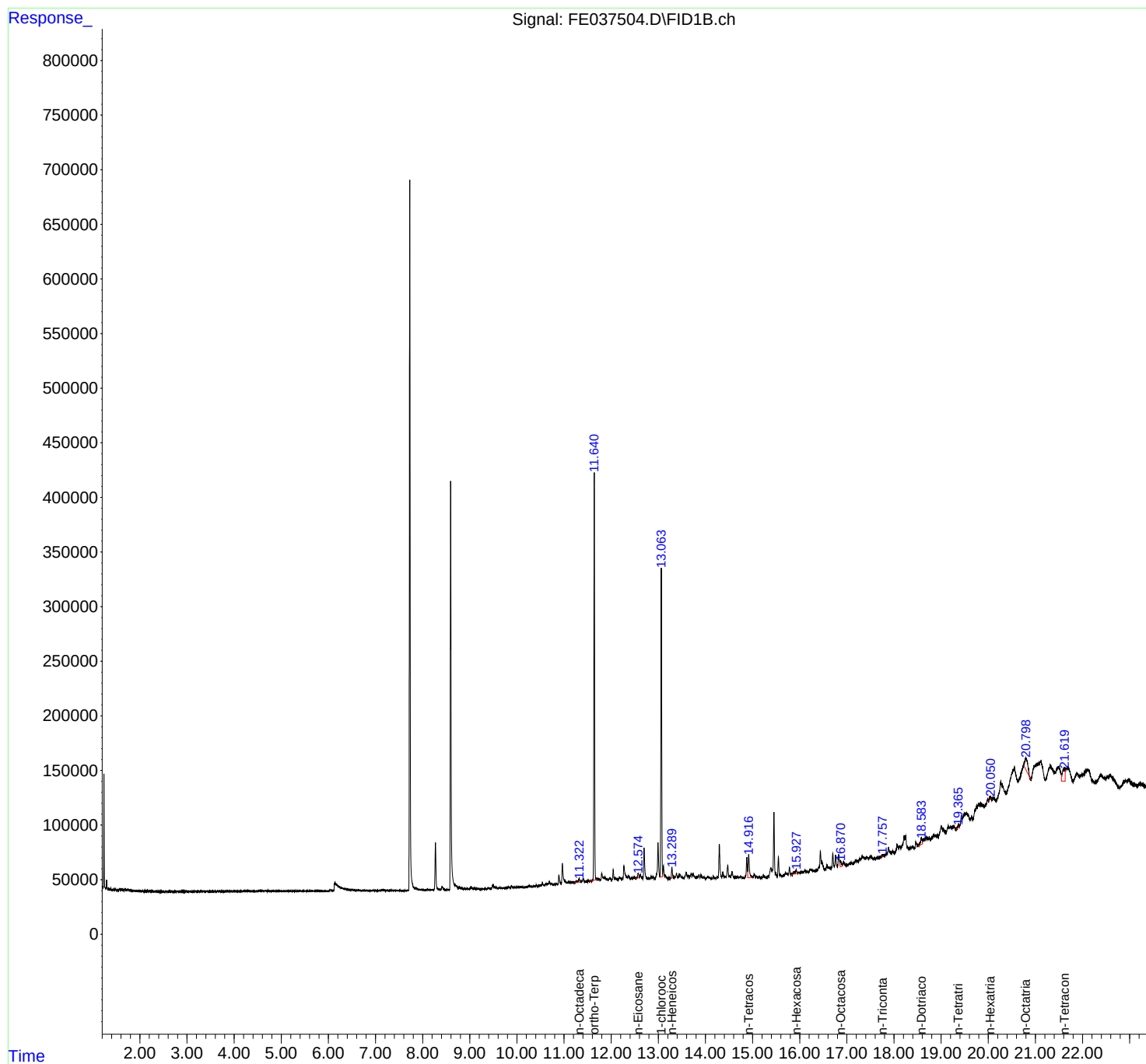
(m)=manual int.

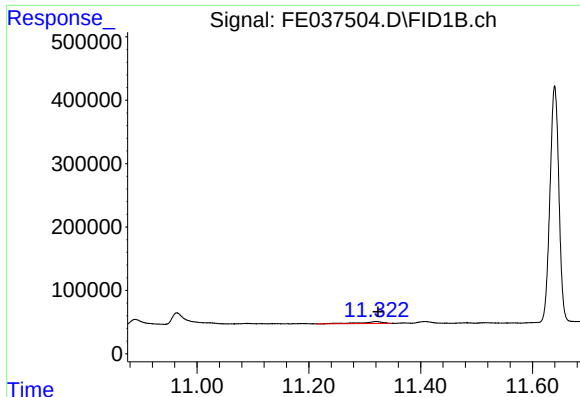
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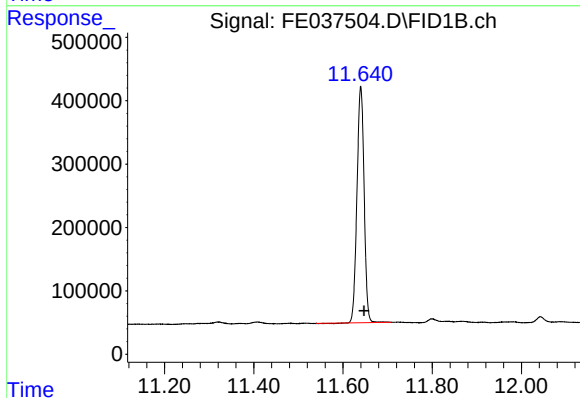




#8 n-Octadecane (C18)

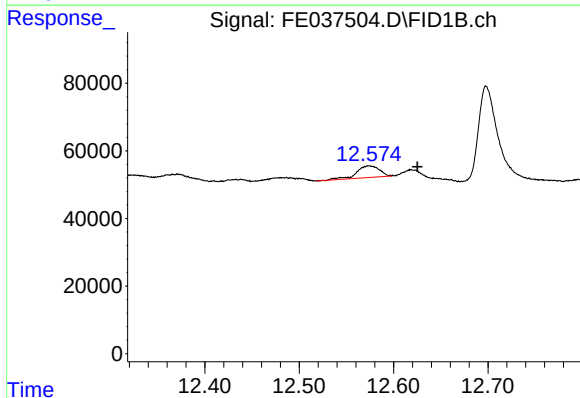
R.T.: 11.321 min
Delta R.T.: -0.003 min
Response: 77491
Conc: 0.49 ug/ml

Instrument :
FID_E
ClientSampleId :



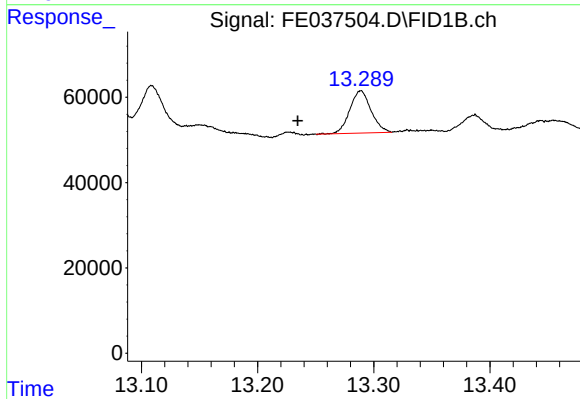
#9 ortho-Terphenyl (SURR)

R.T.: 11.640 min
Delta R.T.: -0.007 min
Response: 4145703
Conc: 24.53 ug/ml



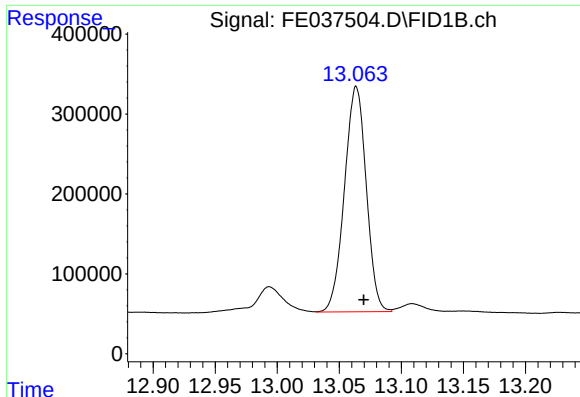
#10 n-Eicosane (C20)

R.T.: 12.574 min
Delta R.T.: -0.051 min
Response: 58097
Conc: 0.37 ug/ml



#11 n-Heneicosane (C21)

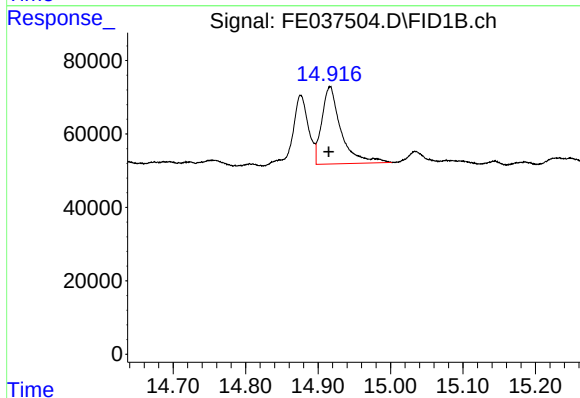
R.T.: 13.289 min
Delta R.T.: 0.054 min
Response: 125796
Conc: 0.80 ug/ml



#12 1-chlorooctadecane (SURR)

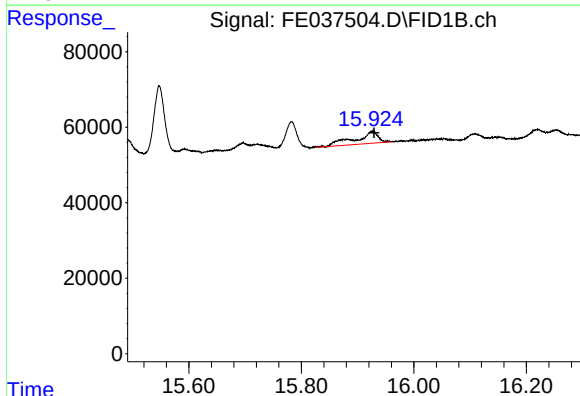
R.T.: 13.064 min
Delta R.T.: -0.006 min
Response: 3446718
Conc: 26.78 ug/ml

Instrument :
FID_E
ClientSampleId :



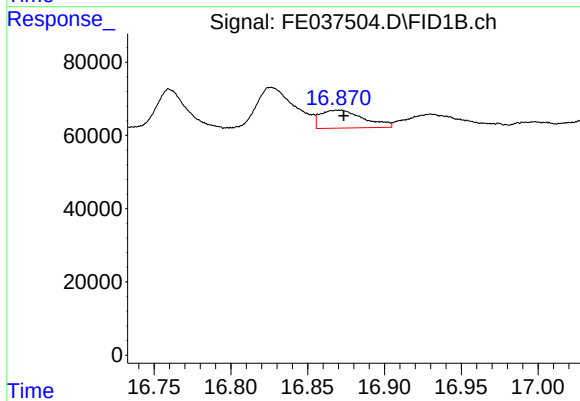
#14 n-Tetracosane (C24)

R.T.: 14.917 min
Delta R.T.: 0.002 min
Response: 388792
Conc: 2.58 ug/ml



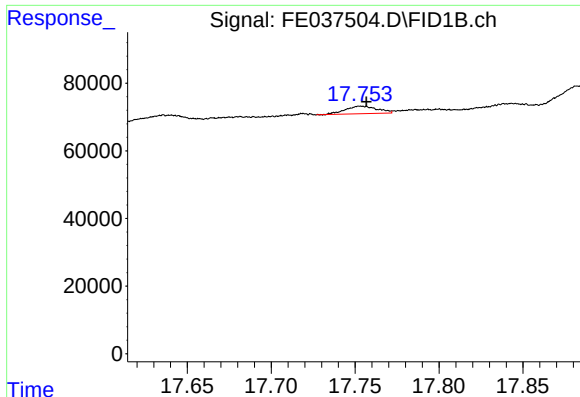
#15 n-Hexacosane (C26)

R.T.: 15.926 min
Delta R.T.: -0.004 min
Response: 88829
Conc: 0.61 ug/ml



#16 n-Octacosane (C28)

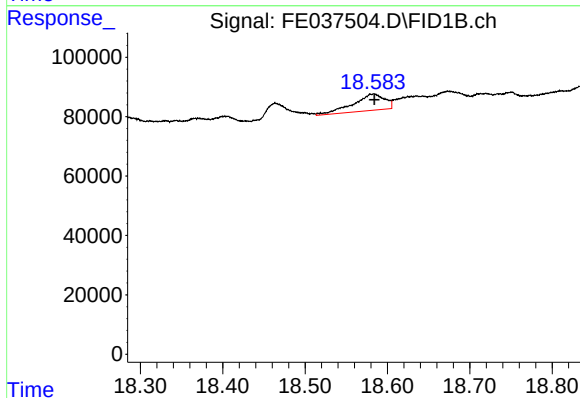
R.T.: 16.871 min
Delta R.T.: -0.003 min
Response: 95257
Conc: 0.69 ug/ml



#17 n-Tricontane (C30)

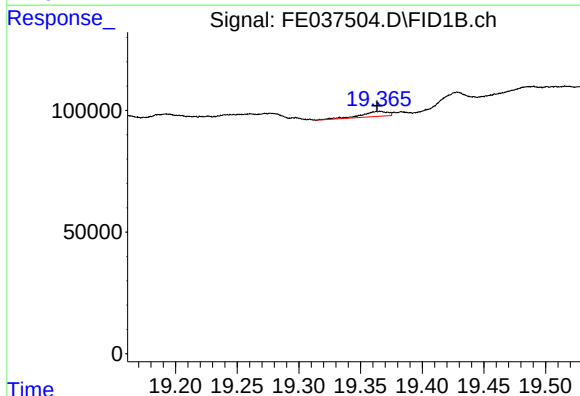
R.T.: 17.753 min
Delta R.T.: -0.003 min
Response: 29404
Conc: 0.22 ug/ml

Instrument :
FID_E
ClientSampleId :



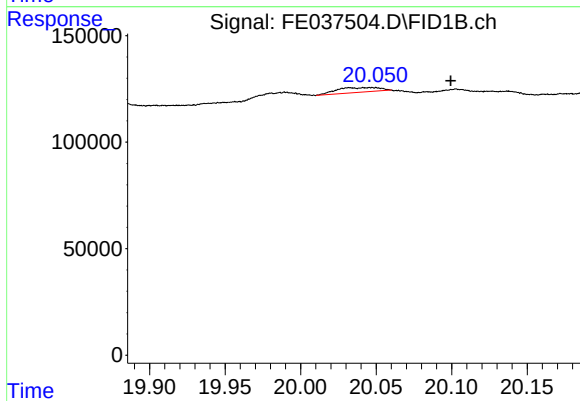
#18 n-Dotriacontane (C32)

R.T.: 18.583 min
Delta R.T.: 0.000 min
Response: 146431
Conc: 1.10 ug/ml



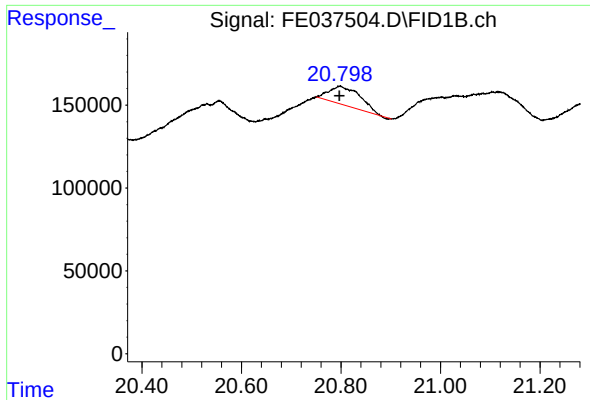
#19 n-Tetratriacontane (C34)

R.T.: 19.366 min
Delta R.T.: 0.002 min
Response: 31105
Conc: 0.25 ug/ml



#20 n-Hexatriacontane (C36)

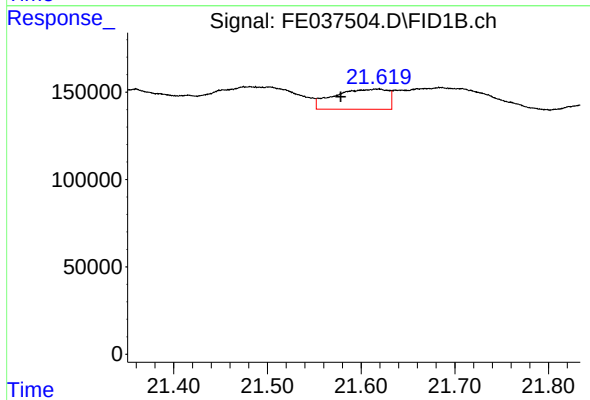
R.T.: 20.032 min
Delta R.T.: -0.067 min
Response: 47065
Conc: 0.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.798 min
Delta R.T.: 0.002 min
Response: 485391
Conc: 3.90 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.619 min
Delta R.T.: 0.041 min
Response: 460408
Conc: 3.57 ug/ml