

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060623AL\
 Data File : FE042447.D
 Signal(s) : FID1B.ch
 Acq On : 07 Jun 2023 04:09
 Operator : YP\AJ
 Sample : 03046-07
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 05:12:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 2023
 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)	11.996	4635301	26.251 ug/ml
Spiked Amount 50.000		Recovery =	52.50%
12) S 1-chlorooctadecane (S...	13.409	35141220	264.461 ug/ml
Spiked Amount 50.000		Recovery =	528.92%
Target Compounds			
5) T A~2-methylnaphthalene...	7.369	123101	0.776 ug/ml
6) T n-Tetradecane (C14)	8.594	1899259	12.678 ug/ml
7) T n-Hexadecane (C16)	10.210	4198867	26.955 ug/ml
8) T n-Octadecane (C18)	11.664	3920882	24.795 ug/ml
10) T n-Eicosane (C20)	12.960	44934554	296.436 ug/ml
11) T n-Heneicosane (C21)	13.587	16579461	111.907 ug/ml
13) T n-Docosane (C22)	14.162	16405800	111.911 ug/ml
14) T n-Tetracosane (C24)	15.270	35698619	247.295 ug/ml
15) T n-Hexacosane (C26)	16.264	65749948	474.736 ug/ml
16) T n-Octacosane (C28)	17.218	20759610	155.057 ug/ml
17) T n-Tricontane (C30)	18.083	4433117	32.840 ug/ml
18) T n-Dotriacontane (C32)	18.907	438356	3.281 ug/ml
19) T n-Tetratriacontane (C34)	19.716	236844	1.801 ug/ml

(f)=RT Delta > 1/2 Window

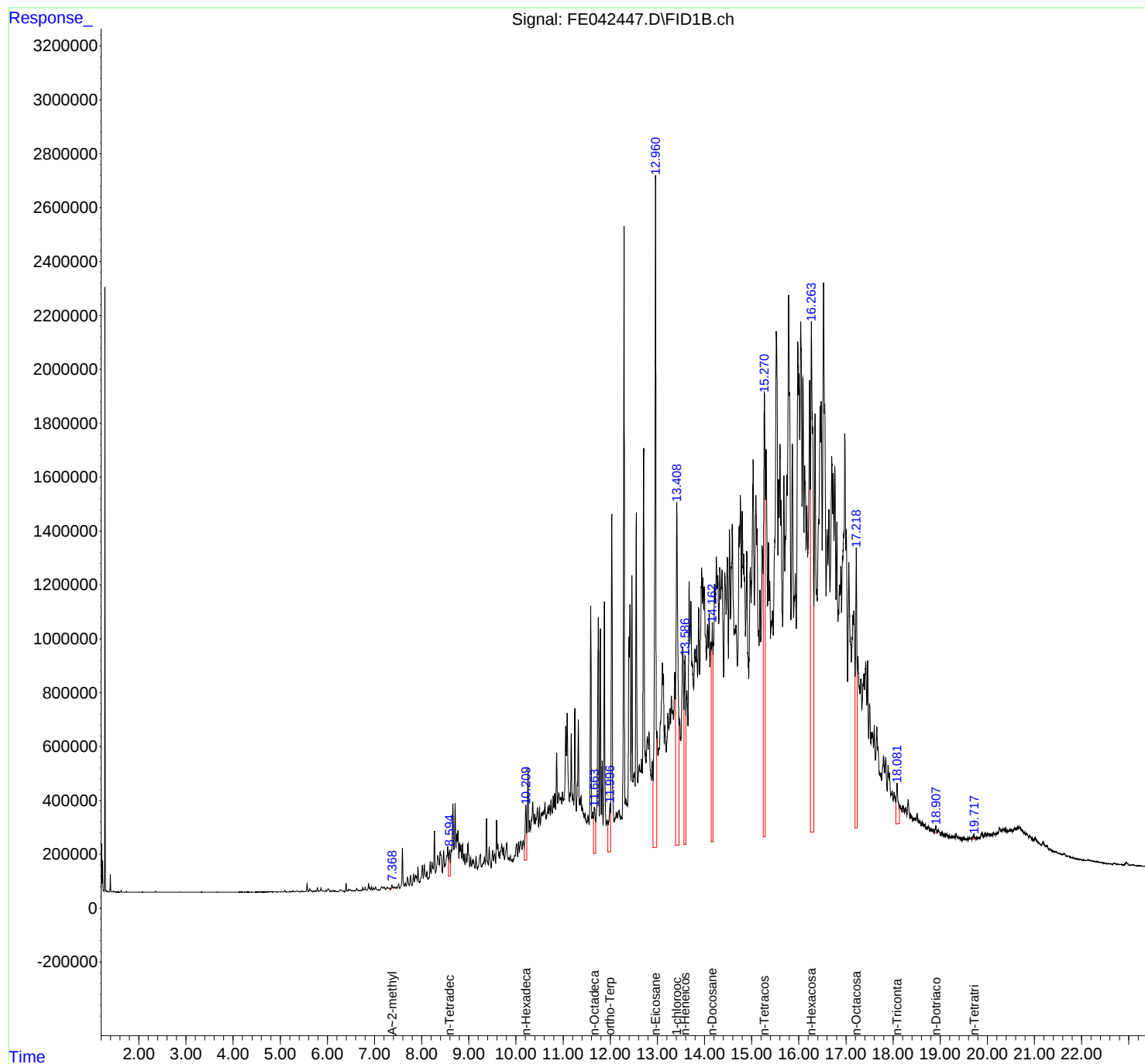
(m)=manual int.

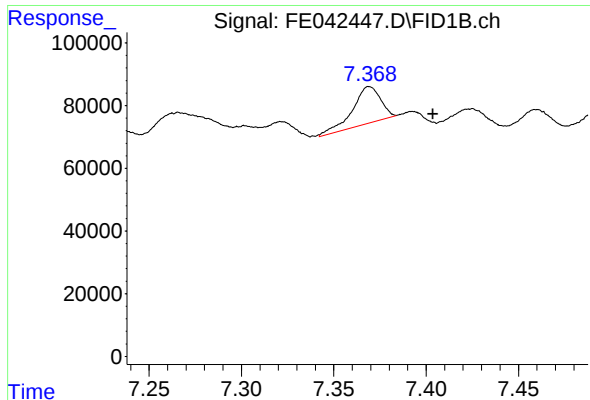
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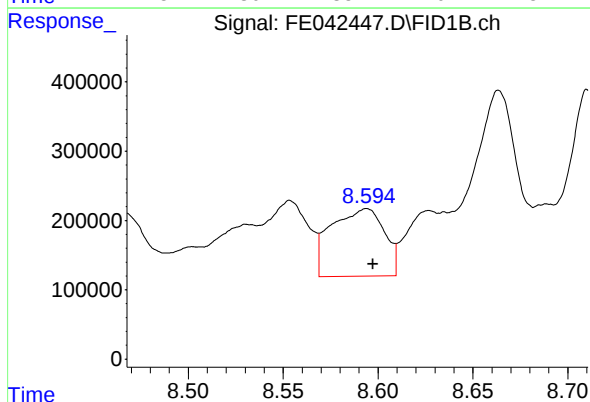




#5 A~2-methylnaphthalene (C12.89)

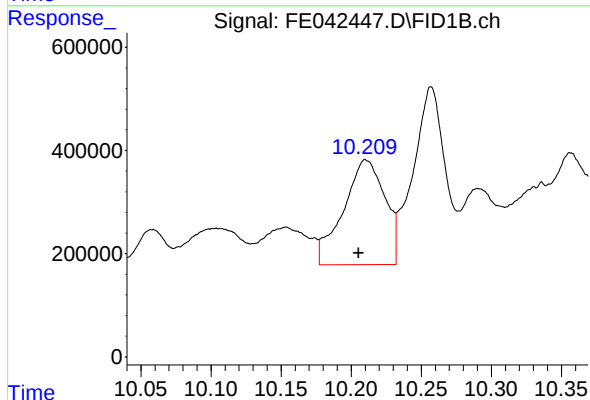
R.T.: 7.369 min
Delta R.T.: -0.034 min
Response: 123101
Conc: 0.78 ug/ml

Instrument :
FID_E
ClientSampleId :



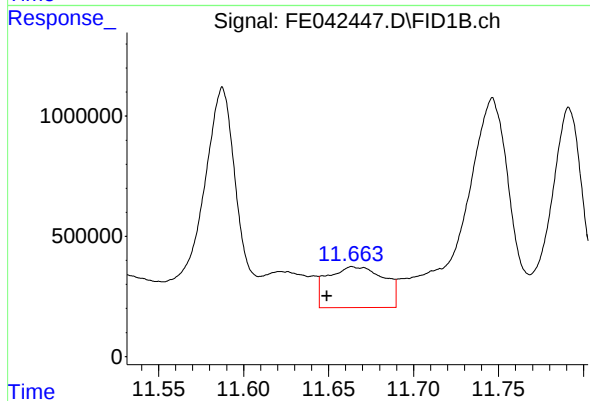
#6 n-Tetradecane (C14)

R.T.: 8.594 min
Delta R.T.: -0.003 min
Response: 1899259
Conc: 12.68 ug/ml



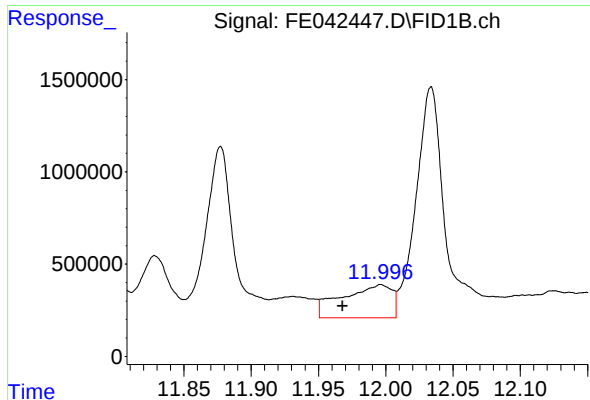
#7 n-Hexadecane (C16)

R.T.: 10.210 min
Delta R.T.: 0.005 min
Response: 4198867
Conc: 26.96 ug/ml



#8 n-Octadecane (C18)

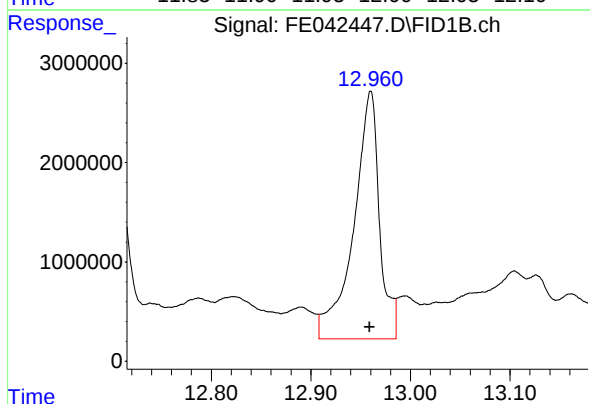
R.T.: 11.664 min
Delta R.T.: 0.015 min
Response: 3920882
Conc: 24.79 ug/ml



#9 ortho-Terphenyl (SURR)

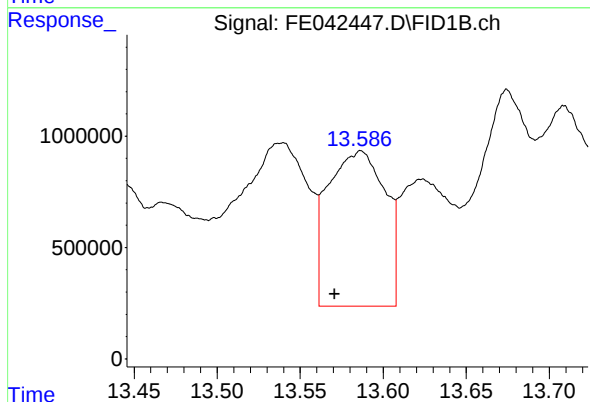
R.T.: 11.996 min
Delta R.T.: 0.028 min
Response: 4635301
Conc: 26.25 ug/ml

Instrument :
FID_E
ClientSampleId :



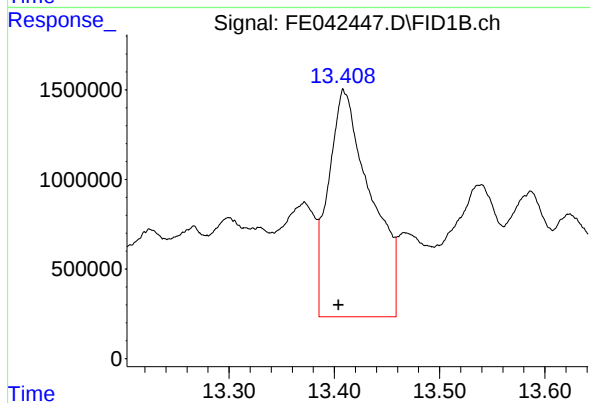
#10 n-Eicosane (C20)

R.T.: 12.960 min
Delta R.T.: 0.000 min
Response: 44934554
Conc: 296.44 ug/ml



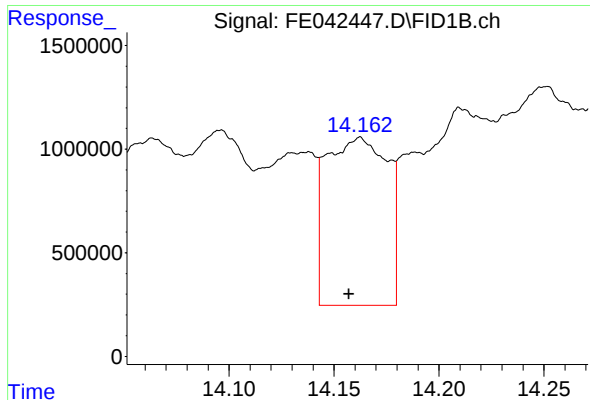
#11 n-Heneicosane (C21)

R.T.: 13.587 min
Delta R.T.: 0.016 min
Response: 16579461
Conc: 111.91 ug/ml



#12 1-chlorooctadecane (SURR)

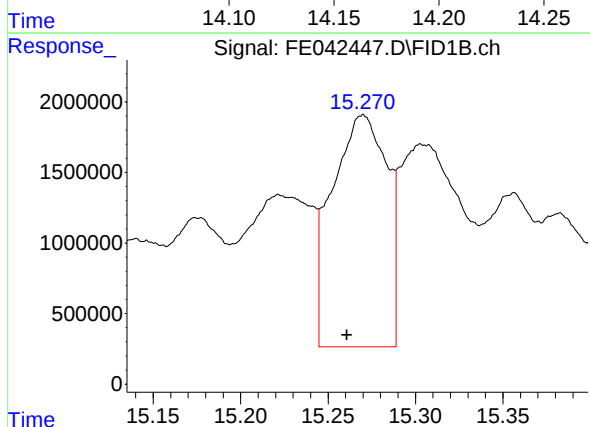
R.T.: 13.409 min
Delta R.T.: 0.005 min
Response: 35141220
Conc: 264.46 ug/ml



#13 n-Docosane (C22)

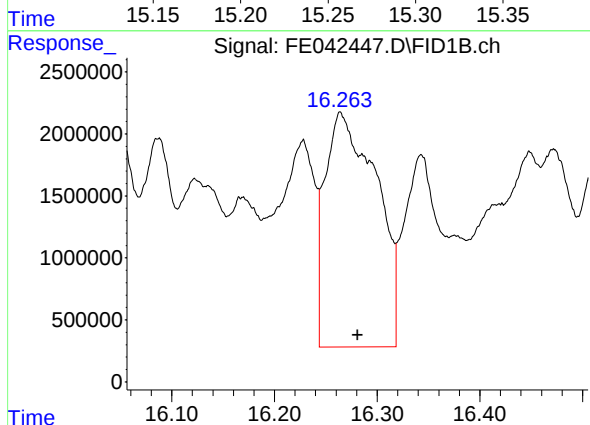
R.T.: 14.162 min
Delta R.T.: 0.005 min
Response: 16405800
Conc: 111.91 ug/ml

Instrument :
FID_E
ClientSampleId :



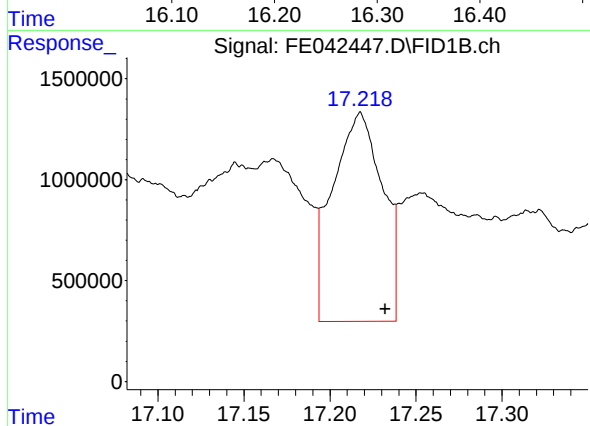
#14 n-Tetracosane (C24)

R.T.: 15.270 min
Delta R.T.: 0.009 min
Response: 35698619
Conc: 247.30 ug/ml



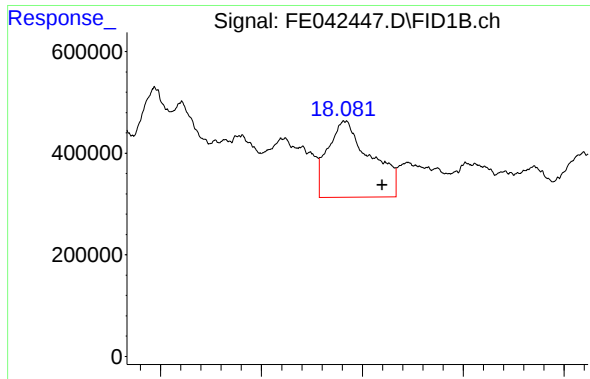
#15 n-Hexacosane (C26)

R.T.: 16.264 min
Delta R.T.: -0.017 min
Response: 65749948
Conc: 474.74 ug/ml



#16 n-Octacosane (C28)

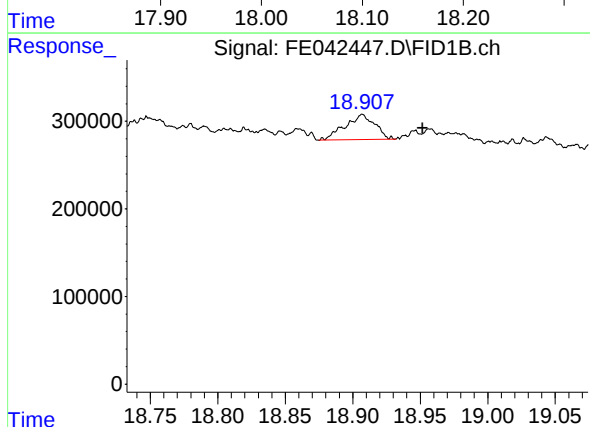
R.T.: 17.218 min
Delta R.T.: -0.015 min
Response: 20759610
Conc: 155.06 ug/ml



#17 n-Tricontane (C30)

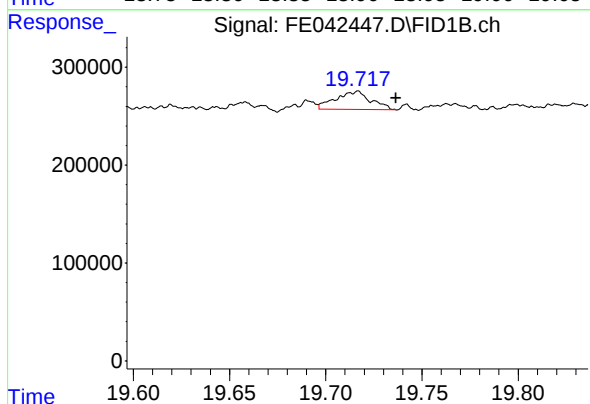
R.T.: 18.083 min
Delta R.T.: -0.037 min
Response: 4433117
Conc: 32.84 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.907 min
Delta R.T.: -0.045 min
Response: 438356
Conc: 3.28 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.716 min
Delta R.T.: -0.020 min
Response: 236844
Conc: 1.80 ug/ml