

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071523AL\
 Data File : FE043229.D
 Signal(s) : FID1B.ch
 Acq On : 14 Jul 2023 15:25
 Operator : YP\AJ
 Sample : 03607-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 14 22:31:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 03:02:53 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)	11.907	32848290	183.442 ug/ml
Spiked Amount 50.000		Recovery =	366.88%
12) S 1-chlorooctadecane (S...	13.356	26816212	204.088 ug/ml
Spiked Amount 50.000		Recovery =	408.18%
Target Compounds			
6) T n-Tetradecane (C14)	8.593f	108741	0.687 ug/ml
8) T n-Octadecane (C18)	11.589	9465905	58.067 ug/ml
10) T n-Eicosane (C20)	12.904	23699546	152.538 ug/ml
11) T n-Heneicosane (C21)	13.517	2780721	18.354 ug/ml
13) T n-Docosane (C22)	14.071	6303201	42.176 ug/ml
14) T n-Tetracosane (C24)	15.190	352084	2.397 ug/ml
15) T n-Hexacosane (C26)	16.213	130127	0.914 ug/ml
16) T n-Octacosane (C28)	17.151	372955	2.651 ug/ml
17) T n-Tricontane (C30)	18.050	374379	2.541 ug/ml
18) T n-Dotriacontane (C32)	18.881	692506	4.673 ug/ml
19) T n-Tetratriacontane (C34)	19.733f	952912	6.603 ug/ml

(f)=RT Delta > 1/2 Window

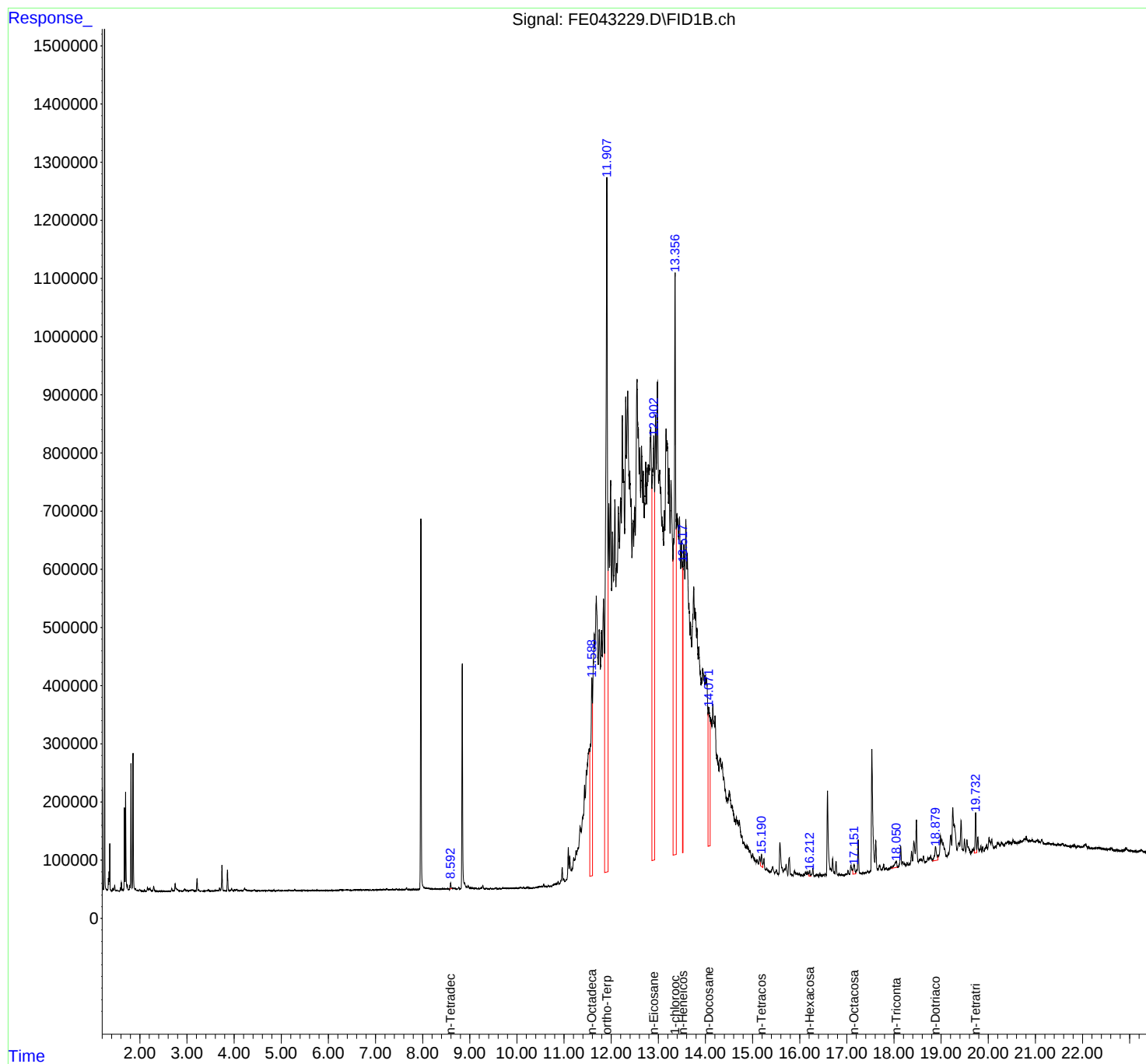
(m)=manual int.

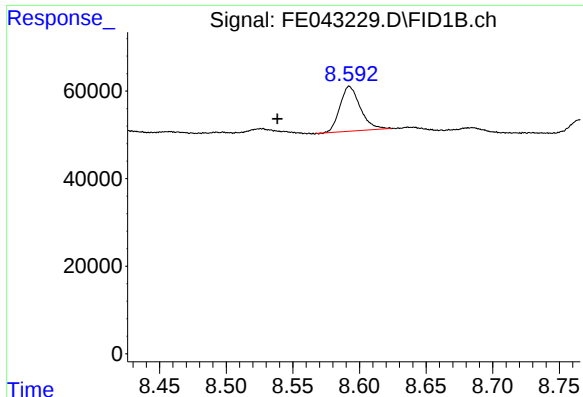
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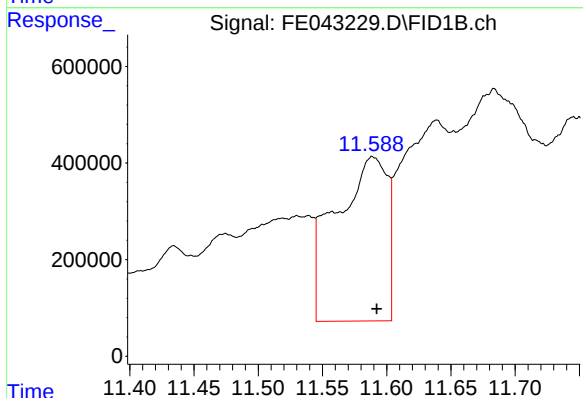




#6 n-Tetradecane (C14)

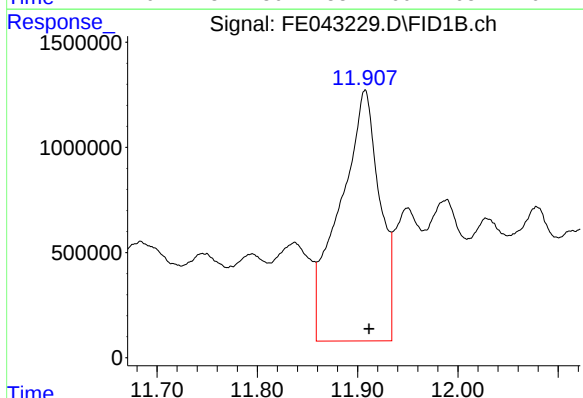
R.T.: 8.593 min
Delta R.T.: 0.054 min
Response: 108741
Conc: 0.69 ug/ml

Instrument :
FID_E
ClientSampleId :



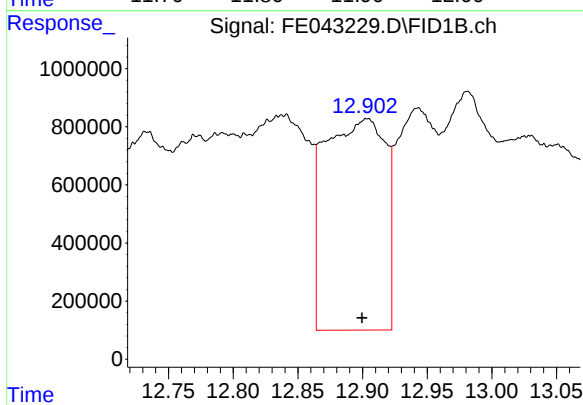
#8 n-Octadecane (C18)

R.T.: 11.589 min
Delta R.T.: -0.003 min
Response: 9465905
Conc: 58.07 ug/ml



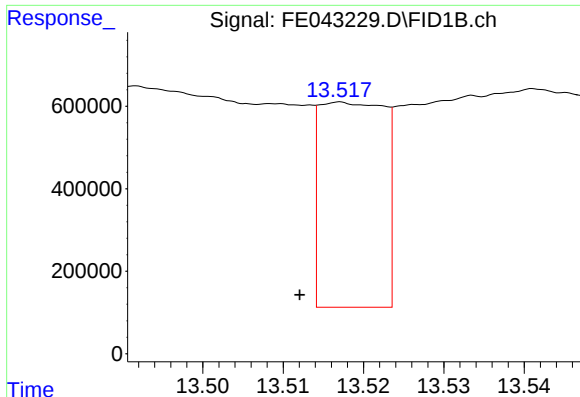
#9 ortho-Terphenyl (SURR)

R.T.: 11.907 min
Delta R.T.: -0.004 min
Response: 32848290
Conc: 183.44 ug/ml



#10 n-Eicosane (C20)

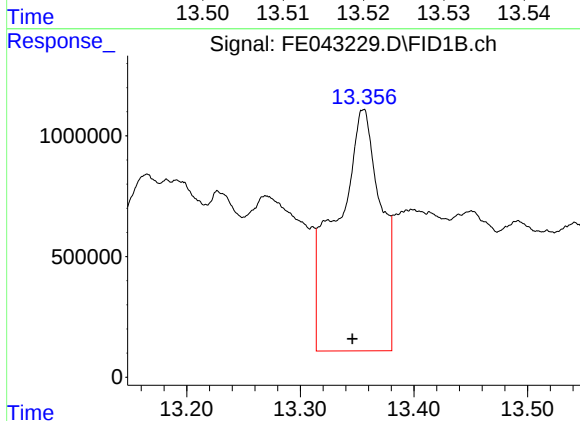
R.T.: 12.904 min
Delta R.T.: 0.004 min
Response: 23699546
Conc: 152.54 ug/ml



#11 n-Heneicosane (C21)

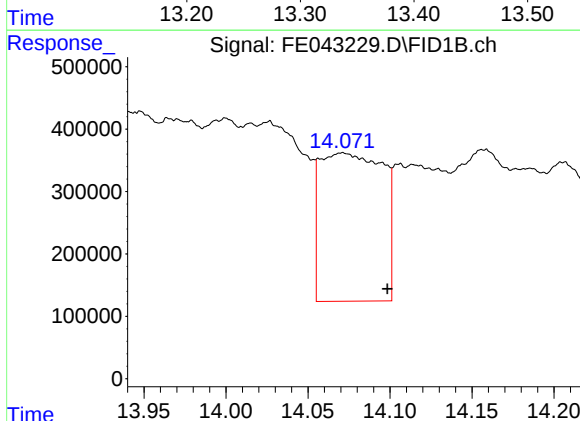
R.T.: 13.517 min
Delta R.T.: 0.005 min
Response: 2780721
Conc: 18.35 ug/ml

Instrument :
FID_E
ClientSampleId :



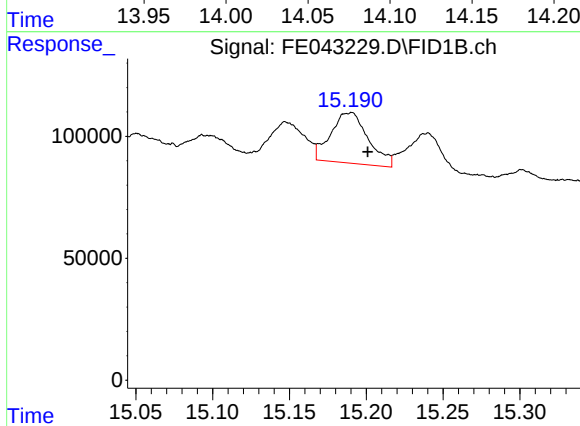
#12 1-chlorooctadecane (SURR)

R.T.: 13.356 min
Delta R.T.: 0.010 min
Response: 26816212
Conc: 204.09 ug/ml



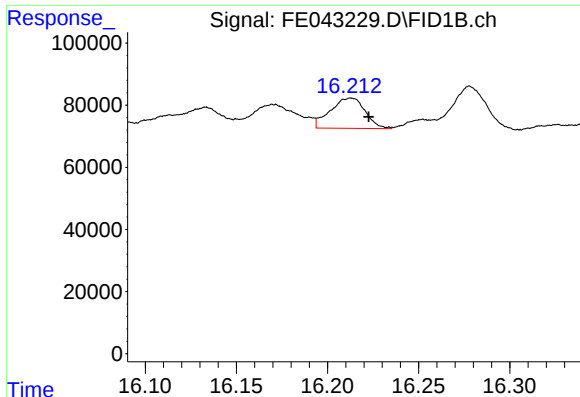
#13 n-Docosane (C22)

R.T.: 14.071 min
Delta R.T.: -0.027 min
Response: 6303201
Conc: 42.18 ug/ml



#14 n-Tetracosane (C24)

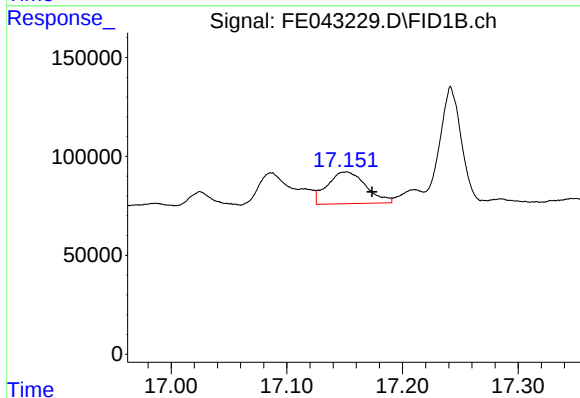
R.T.: 15.190 min
Delta R.T.: -0.011 min
Response: 352084
Conc: 2.40 ug/ml



#15 n-Hexacosane (C26)

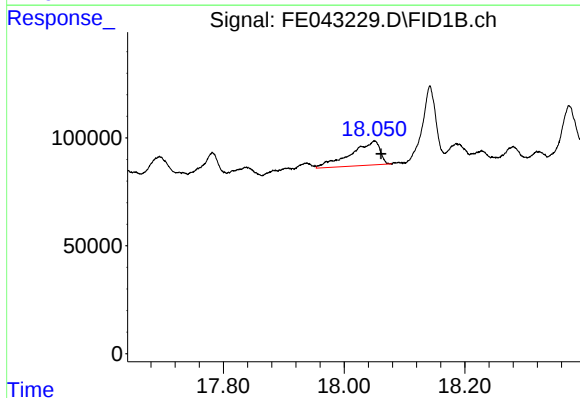
R.T.: 16.213 min
Delta R.T.: -0.010 min
Response: 130127
Conc: 0.91 ug/ml

Instrument :
FID_E
ClientSampleId :



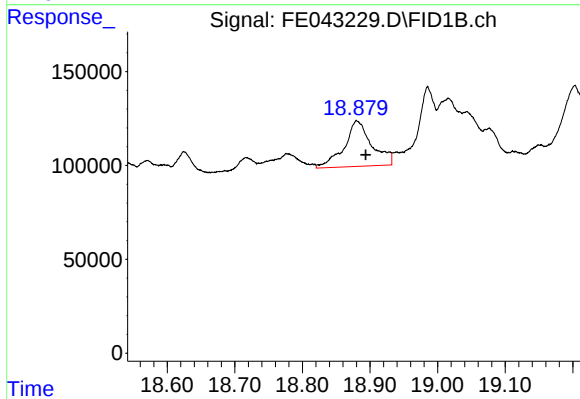
#16 n-Octacosane (C28)

R.T.: 17.151 min
Delta R.T.: -0.022 min
Response: 372955
Conc: 2.65 ug/ml



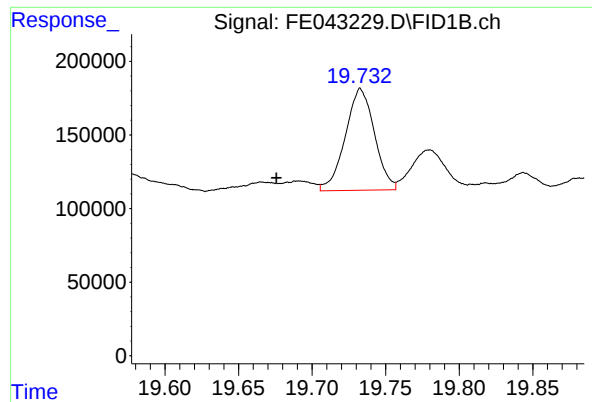
#17 n-Tricontane (C30)

R.T.: 18.050 min
Delta R.T.: -0.011 min
Response: 374379
Conc: 2.54 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.881 min
Delta R.T.: -0.013 min
Response: 692506
Conc: 4.67 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.733 min
Delta R.T.: 0.057 min
Response: 952912
Conc: 6.60 ug/ml

Instrument :

FID_E

ClientSampleId :