

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060623AL\
 Data File : FE042437.D
 Signal(s) : FID1B.ch
 Acq On : 06 Jun 2023 22:05
 Operator : YP\AJ
 Sample : 03038-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 05:10:46 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)	11.955	5643883	31.962 ug/ml
Spiked Amount 50.000		Recovery =	63.92%
12) S 1-chlorooctadecane (S...	13.388	26047900	196.028 ug/ml
Spiked Amount 50.000		Recovery =	392.06%
Target Compounds			
6) T n-Tetradecane (C14)	8.581	249764	1.667 ug/ml
7) T n-Hexadecane (C16)	10.189	497908	3.196 ug/ml
8) T n-Octadecane (C18)	11.633	496697	3.141 ug/ml
10) T n-Eicosane (C20)	12.944	370216	2.442 ug/ml
11) T n-Heneicosane (C21)	13.557	271132	1.830 ug/ml
13) T n-Docosane (C22)	14.143	191817	1.308 ug/ml
14) T n-Tetracosane (C24)	15.245	222089	1.538 ug/ml
17) T n-Tricontane (C30)	18.108	307952	2.281 ug/ml
18) T n-Dotriacontane (C32)	18.938	278161	2.082 ug/ml
19) T n-Tetratriacontane (C34)	19.723	101333	0.771 ug/ml
20) T n-Hexatriacontane (C36)	20.468	425463	3.273 ug/ml

(f)=RT Delta > 1/2 Window

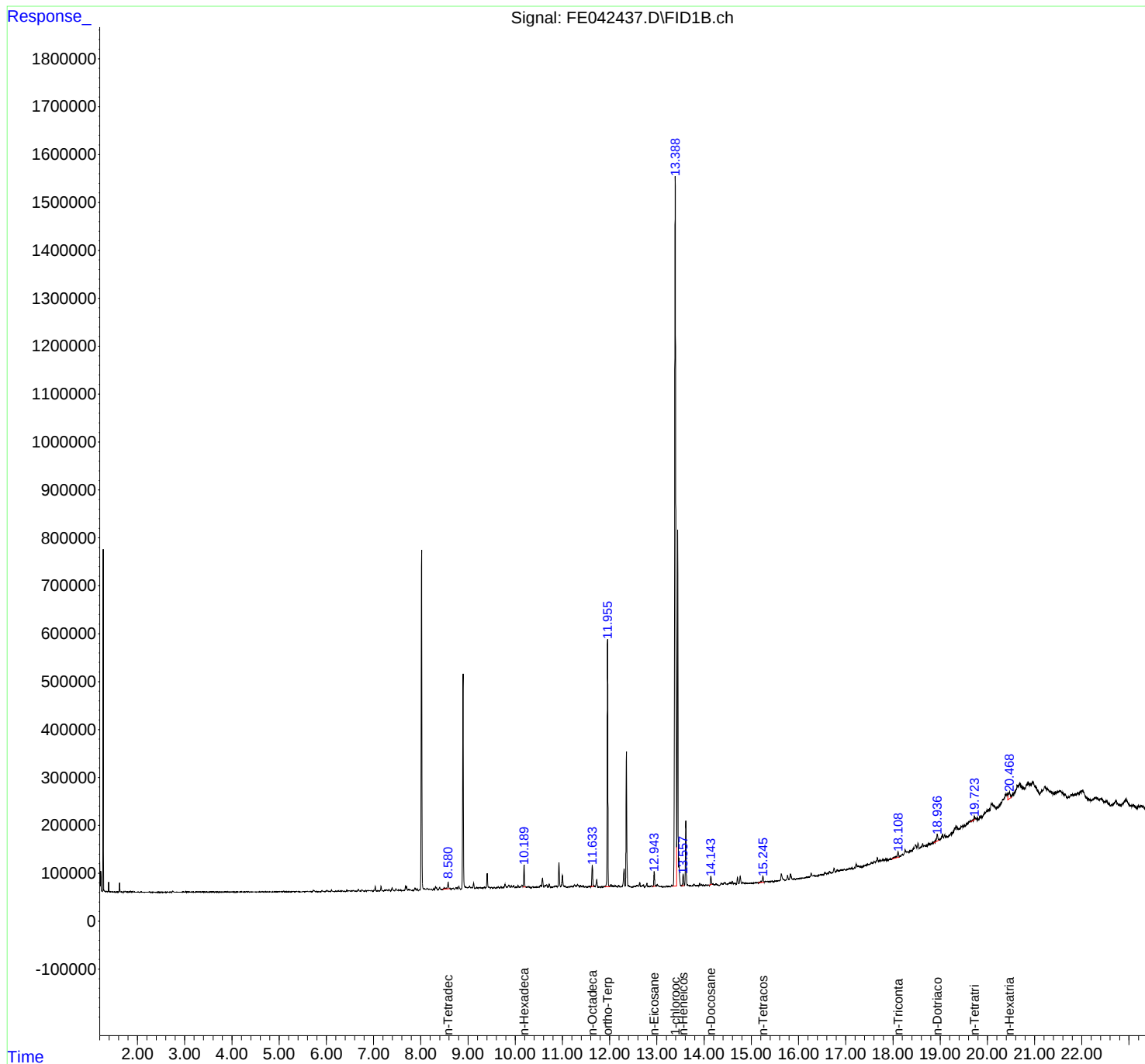
(m)=manual int.

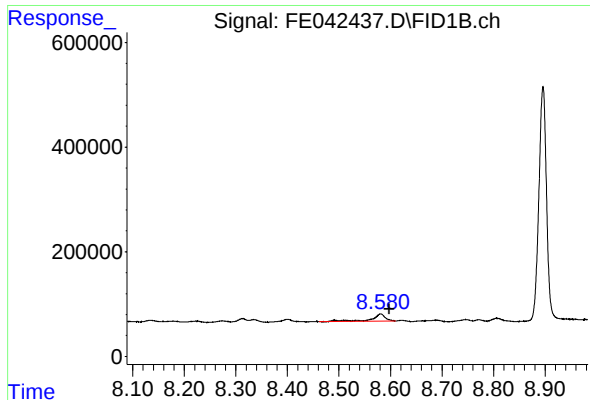
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060623AL\
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Integration File: autoint1.e
Quant Time: Jun 07 05:10:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

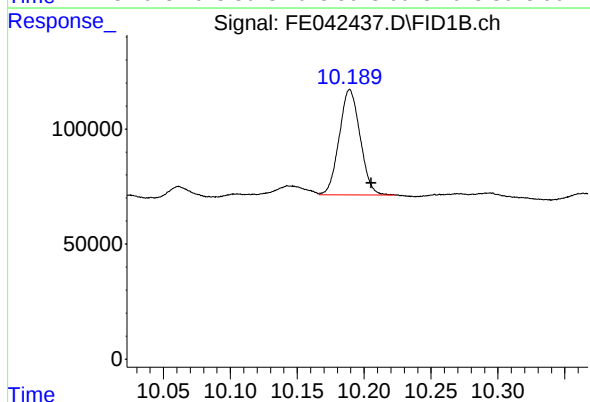




#6 n-Tetradecane (C14)

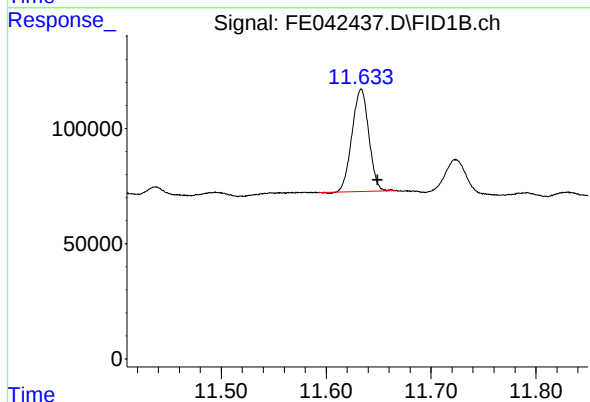
R.T.: 8.581 min
Delta R.T.: -0.016 min
Response: 249764
Conc: 1.67 ug/ml

Instrument :
FID_E
ClientSampleId :



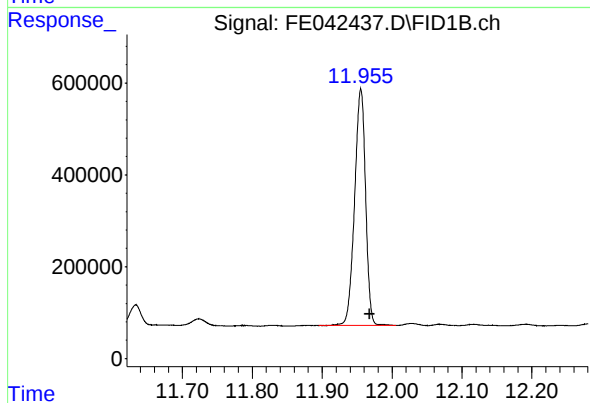
#7 n-Hexadecane (C16)

R.T.: 10.189 min
Delta R.T.: -0.016 min
Response: 497908
Conc: 3.20 ug/ml



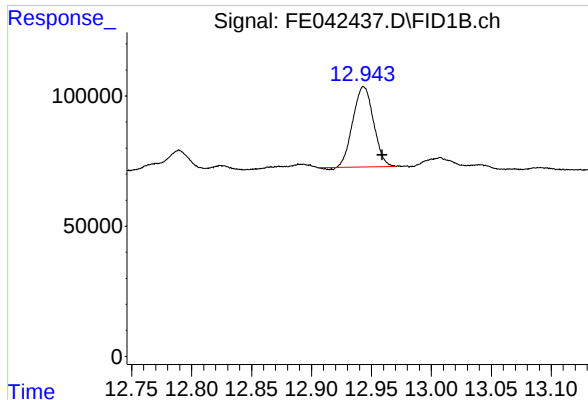
#8 n-Octadecane (C18)

R.T.: 11.633 min
Delta R.T.: -0.016 min
Response: 496697
Conc: 3.14 ug/ml



#9 ortho-Terphenyl (SURR)

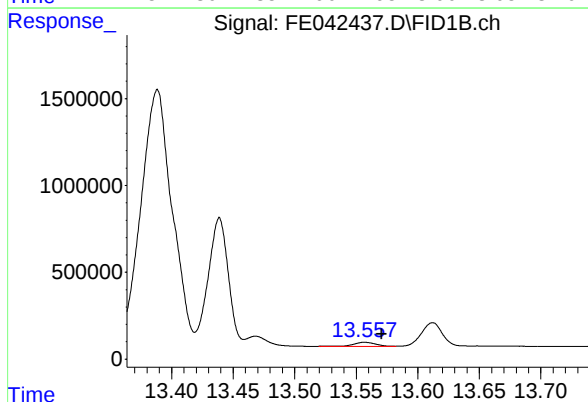
R.T.: 11.955 min
Delta R.T.: -0.013 min
Response: 5643883
Conc: 31.96 ug/ml



#10 n-Eicosane (C20)

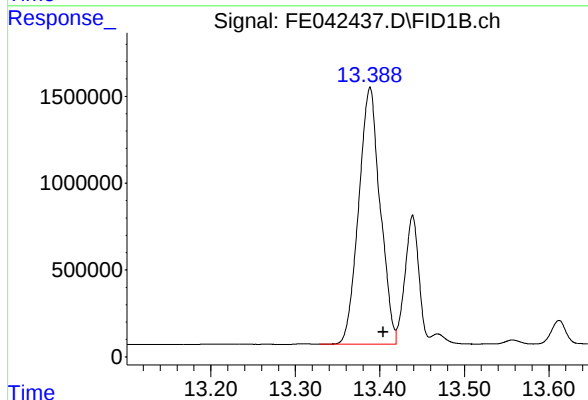
R.T.: 12.944 min
Delta R.T.: -0.016 min
Response: 370216
Conc: 2.44 ug/ml

Instrument :
FID_E
ClientSampleId :



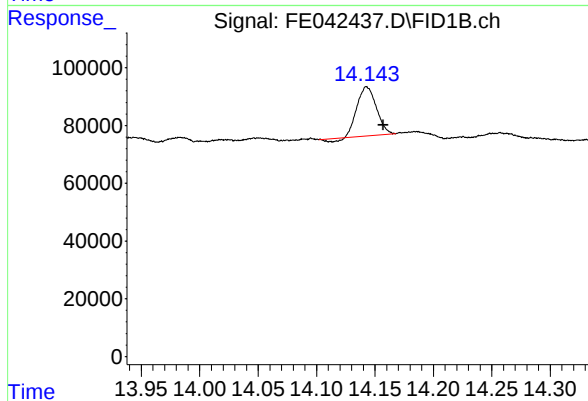
#11 n-Heneicosane (C21)

R.T.: 13.557 min
Delta R.T.: -0.014 min
Response: 271132
Conc: 1.83 ug/ml



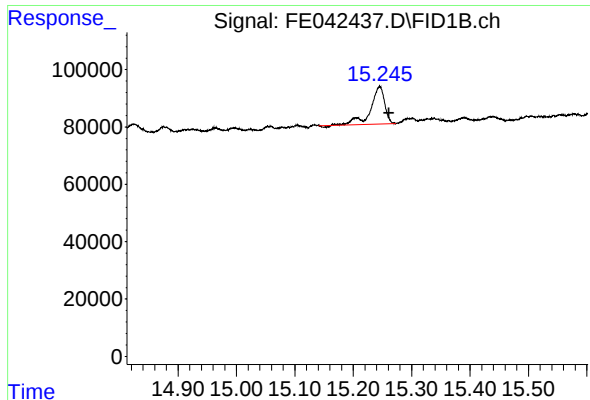
#12 1-chlorooctadecane (SURR)

R.T.: 13.388 min
Delta R.T.: -0.016 min
Response: 26047900
Conc: 196.03 ug/ml



#13 n-Docosane (C22)

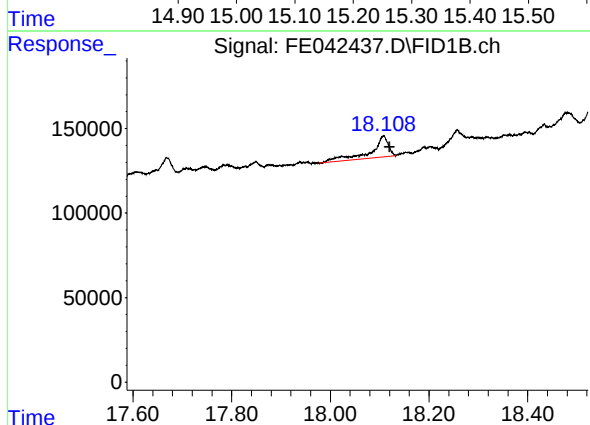
R.T.: 14.143 min
Delta R.T.: -0.014 min
Response: 191817
Conc: 1.31 ug/ml



#14 n-Tetracosane (C24)

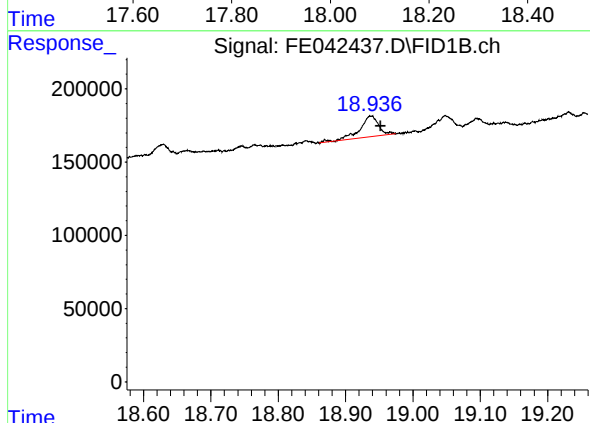
R.T.: 15.245 min
Delta R.T.: -0.016 min
Response: 222089
Conc: 1.54 ug/ml

Instrument :
FID_E
ClientSampleId :



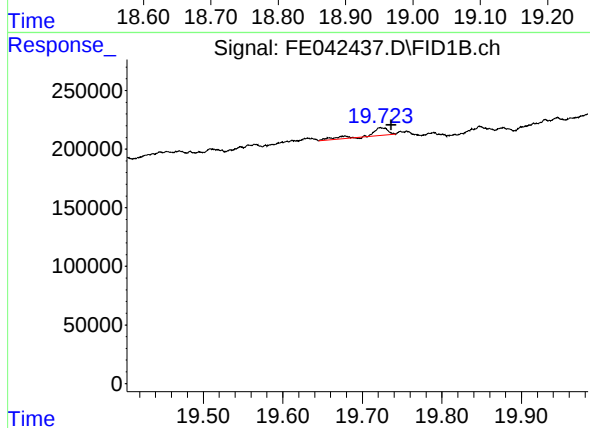
#17 n-Tricontane (C30)

R.T.: 18.108 min
Delta R.T.: -0.012 min
Response: 307952
Conc: 2.28 ug/ml



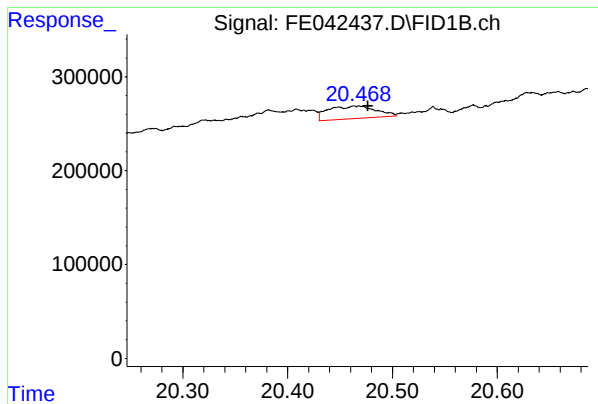
#18 n-Dotriacontane (C32)

R.T.: 18.938 min
Delta R.T.: -0.014 min
Response: 278161
Conc: 2.08 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.723 min
Delta R.T.: -0.014 min
Response: 101333
Conc: 0.77 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.468 min
Delta R.T.: -0.009 min
Response: 425463
Conc: 3.27 ug/ml

Instrument :
FID_E
ClientSampleId :