

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060723AL\
 Data File : FE042475.D
 Signal(s) : FID1B.ch
 Acq On : 07 Jun 2023 20:29
 Operator : YP\AJ
 Sample : 03049-04
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 08 01:45:38 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)	11.951	4681293	26.511 ug/ml
Spiked Amount 50.000		Recovery =	53.02%
12) S 1-chlorooctadecane (S...	13.389	6888762	51.842 ug/ml
Spiked Amount 50.000		Recovery =	103.68%
Target Compounds			
7) T n-Hexadecane (C16)	10.199	558065	3.583 ug/ml
8) T n-Octadecane (C18)	11.627	198304	1.254 ug/ml
10) T n-Eicosane (C20)	12.937	753480	4.971 ug/ml
11) T n-Heneicosane (C21)	13.573	823641	5.559 ug/ml
13) T n-Docosane (C22)	14.174	727781	4.964 ug/ml
14) T n-Tetracosane (C24)	15.235	5745867	39.803 ug/ml
15) T n-Hexacosane (C26)	16.290	255753	1.847 ug/ml
16) T n-Octacosane (C28)	17.233	2017308	15.068 ug/ml
17) T n-Tricontane (C30)	18.111	833461	6.174 ug/ml
18) T n-Dotriacontane (C32)	18.938	191433	1.433 ug/ml
19) T n-Tetratriacontane (C34)	19.724	226697	1.724 ug/ml
20) T n-Hexatriacontane (C36)	20.440	940635	7.237 ug/ml

(f)=RT Delta > 1/2 Window

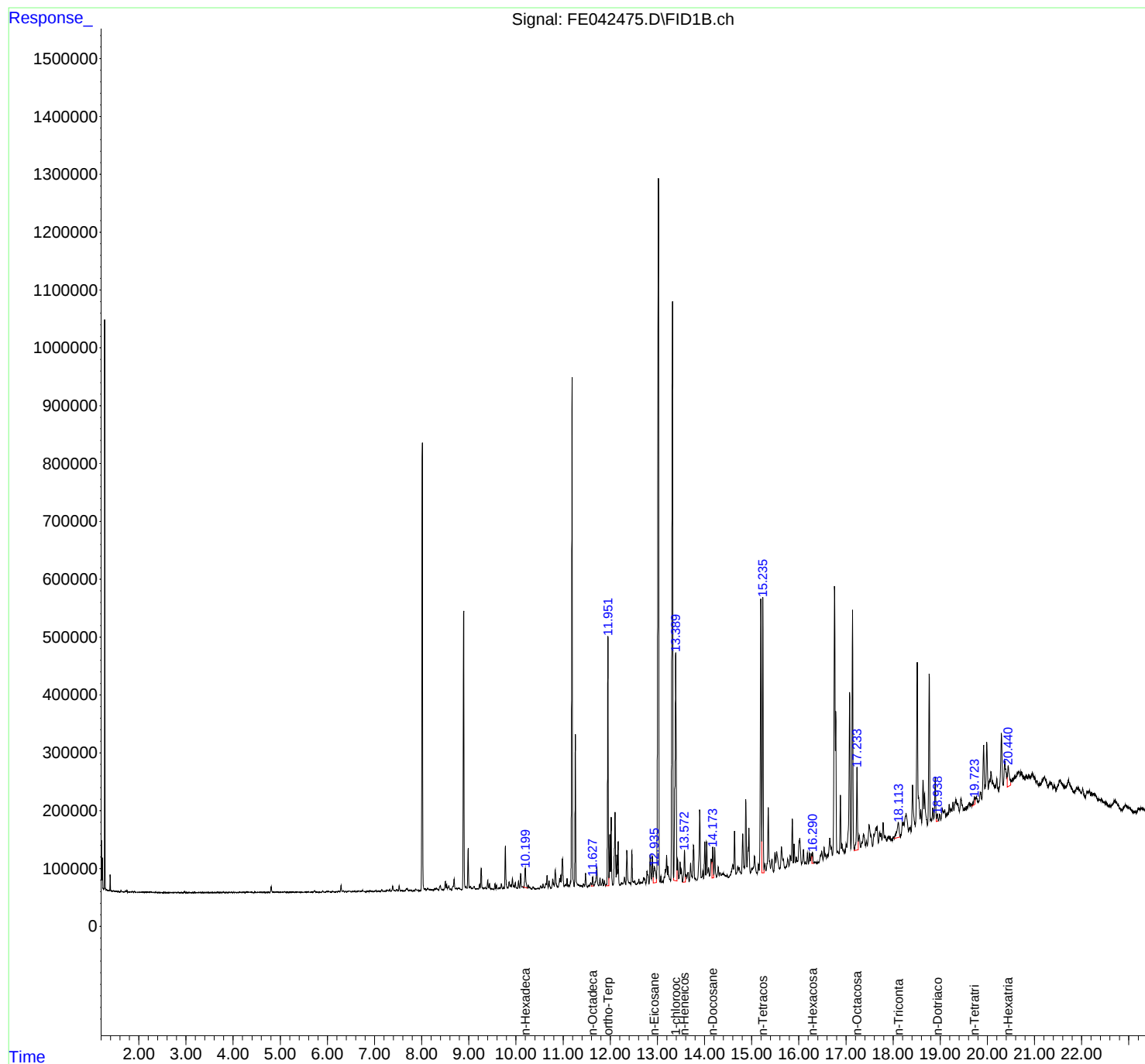
(m)=manual int.

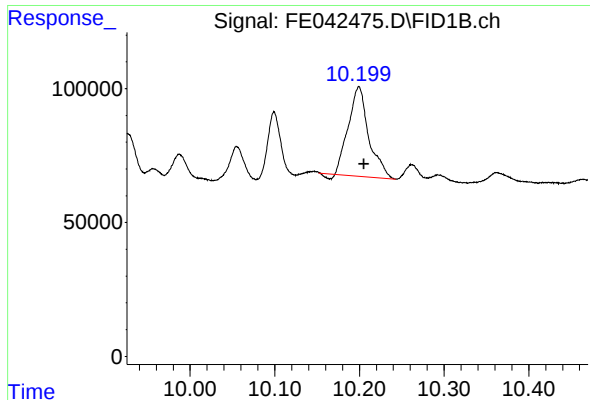
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060723AL\
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Integration File: autoint1.e
Quant Time: Jun 08 01:45:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
Quant Title : GC Extractables
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

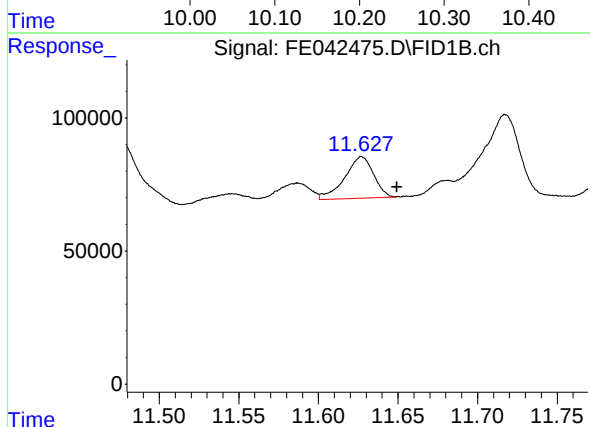




#7 n-Hexadecane (C16)

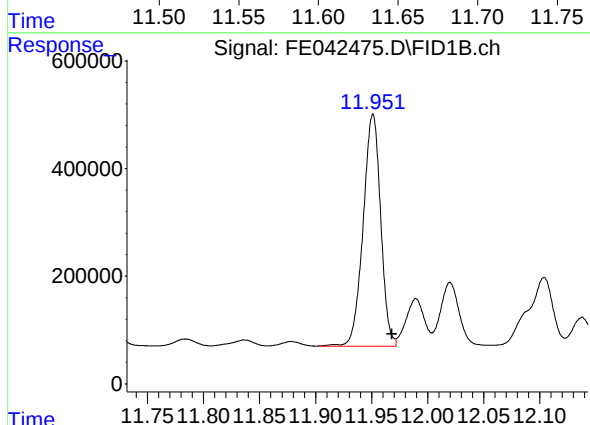
R.T.: 10.199 min
Delta R.T.: -0.006 min
Response: 558065
Conc: 3.58 ug/ml

Instrument :
FID_E
ClientSampleId :



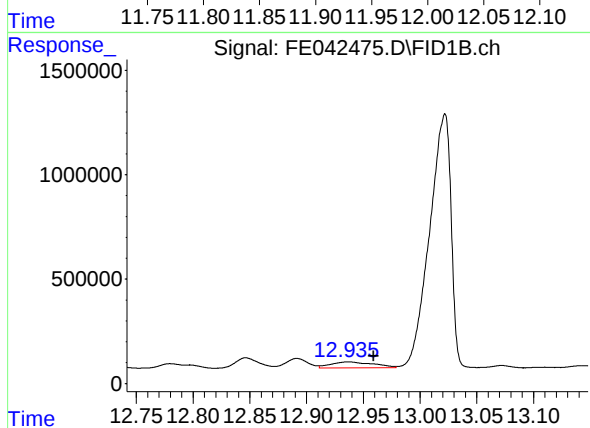
#8 n-Octadecane (C18)

R.T.: 11.627 min
Delta R.T.: -0.022 min
Response: 198304
Conc: 1.25 ug/ml



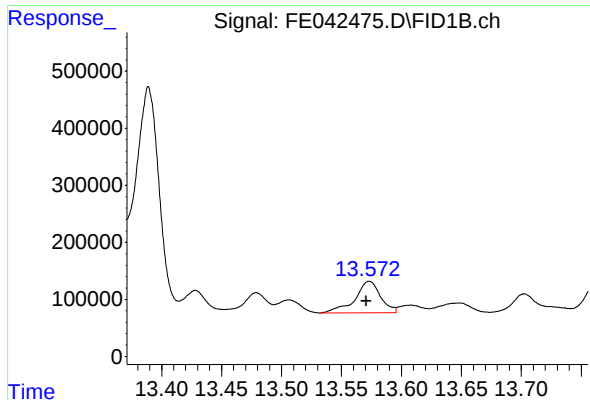
#9 ortho-Terphenyl (SURR)

R.T.: 11.951 min
Delta R.T.: -0.017 min
Response: 4681293
Conc: 26.51 ug/ml



#10 n-Eicosane (C20)

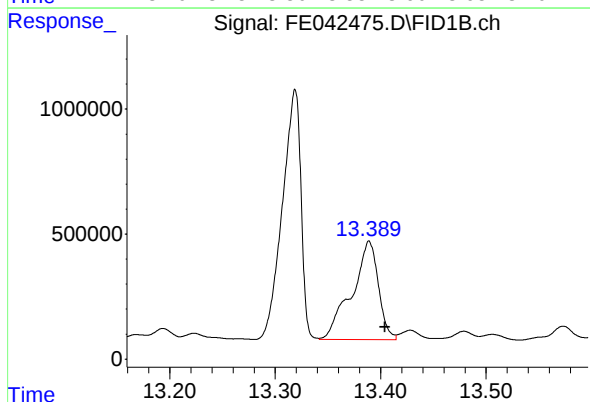
R.T.: 12.937 min
Delta R.T.: -0.022 min
Response: 753480
Conc: 4.97 ug/ml



#11 n-Heneicosane (C21)

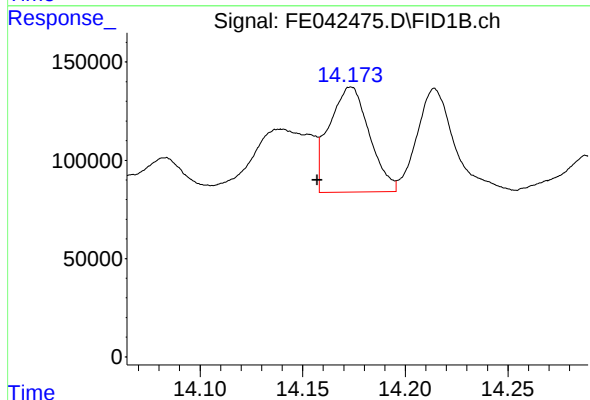
R.T.: 13.573 min
Delta R.T.: 0.002 min
Response: 823641
Conc: 5.56 ug/ml

Instrument :
FID_E
ClientSampleId :



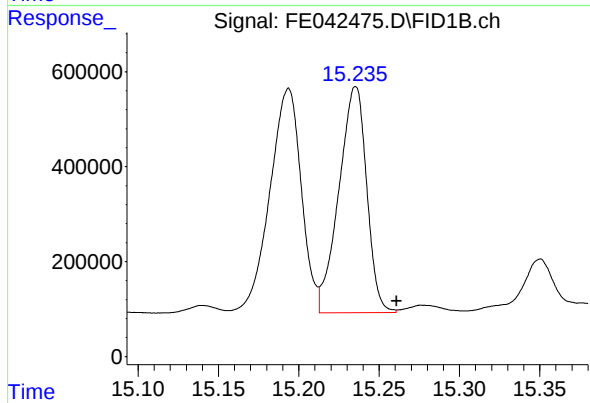
#12 1-chlorooctadecane (SURR)

R.T.: 13.389 min
Delta R.T.: -0.015 min
Response: 6888762
Conc: 51.84 ug/ml



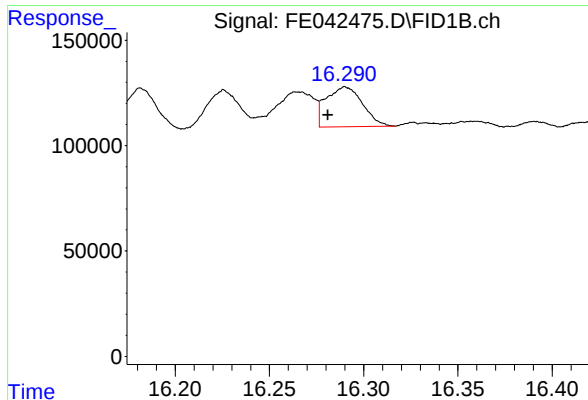
#13 n-Docosane (C22)

R.T.: 14.174 min
Delta R.T.: 0.016 min
Response: 727781
Conc: 4.96 ug/ml



#14 n-Tetracosane (C24)

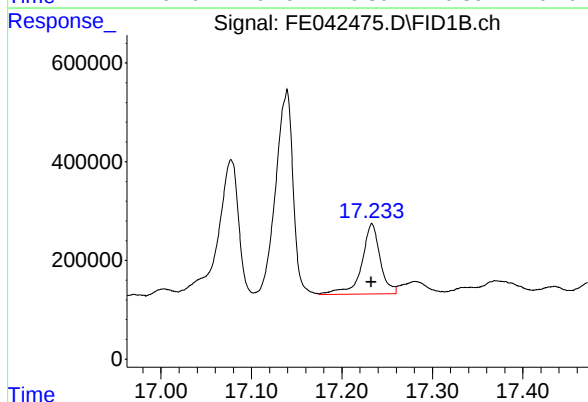
R.T.: 15.235 min
Delta R.T.: -0.025 min
Response: 5745867
Conc: 39.80 ug/ml



#15 n-Hexacosane (C26)

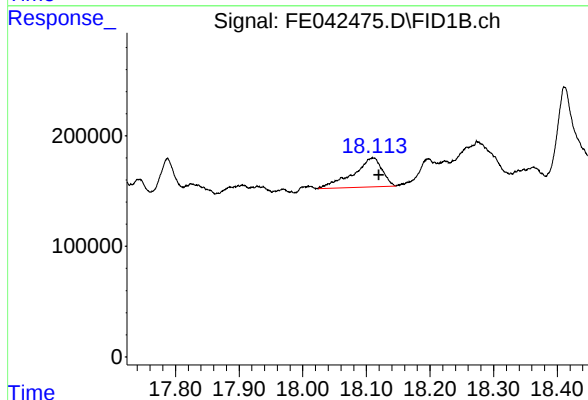
R.T.: 16.290 min
Delta R.T.: 0.009 min
Response: 255753
Conc: 1.85 ug/ml

Instrument :
FID_E
ClientSampleId :



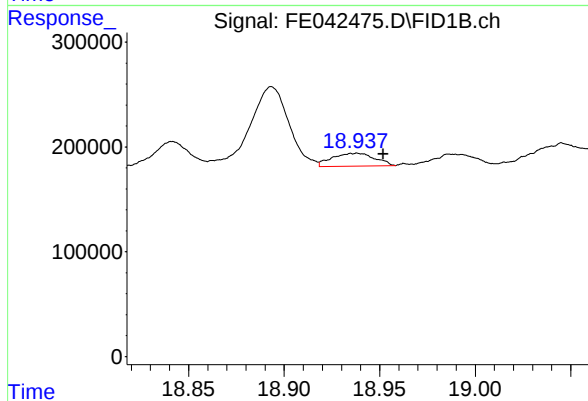
#16 n-Octacosane (C28)

R.T.: 17.233 min
Delta R.T.: 0.000 min
Response: 2017308
Conc: 15.07 ug/ml



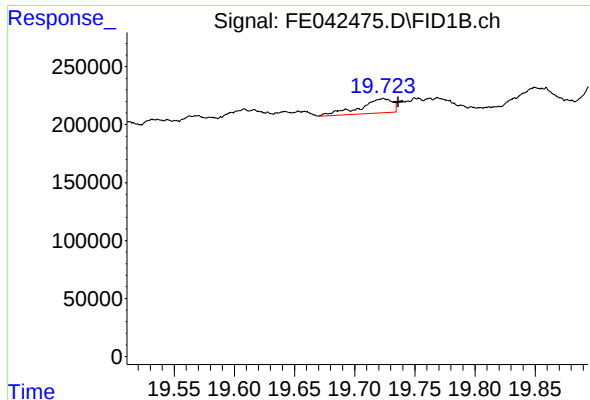
#17 n-Tricontane (C30)

R.T.: 18.111 min
Delta R.T.: -0.009 min
Response: 833461
Conc: 6.17 ug/ml



#18 n-Dotriacontane (C32)

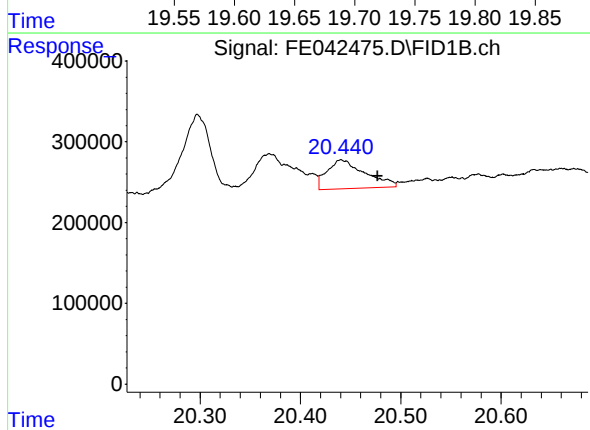
R.T.: 18.938 min
Delta R.T.: -0.014 min
Response: 191433
Conc: 1.43 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.724 min
Delta R.T.: -0.013 min
Response: 226697
Conc: 1.72 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.440 min
Delta R.T.: -0.037 min
Response: 940635
Conc: 7.24 ug/ml