

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060523AL\
 Data File : FE042374.D
 Signal(s) : FID1B.ch
 Acq On : 05 Jun 2023 10:31
 Operator : YP\AJ
 Sample : 03004-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 05 13:26:39 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)	11.957	5190618	29.396 ug/ml
Spiked Amount 50.000		Recovery =	58.79%
12) S 1-chlorooctadecane (S...	13.384	12168396	91.575 ug/ml
Spiked Amount 50.000		Recovery =	183.15%
Target Compounds			
7) T n-Hexadecane (C16)	10.191	155856	1.001 ug/ml
8) T n-Octadecane (C18)	11.635	175059	1.107 ug/ml
10) T n-Eicosane (C20)	12.944	255303	1.684 ug/ml
11) T n-Heneicosane (C21)	13.613	584989	3.949 ug/ml
14) T n-Tetracosane (C24)	15.234	560612	3.884 ug/ml
16) T n-Octacosane (C28)	17.236	212566	1.588 ug/ml
17) T n-Tricontane (C30)	18.110	342555	2.538 ug/ml
20) T n-Hexatriacontane (C36)	20.464	249059	1.916 ug/ml

(f)=RT Delta > 1/2 Window

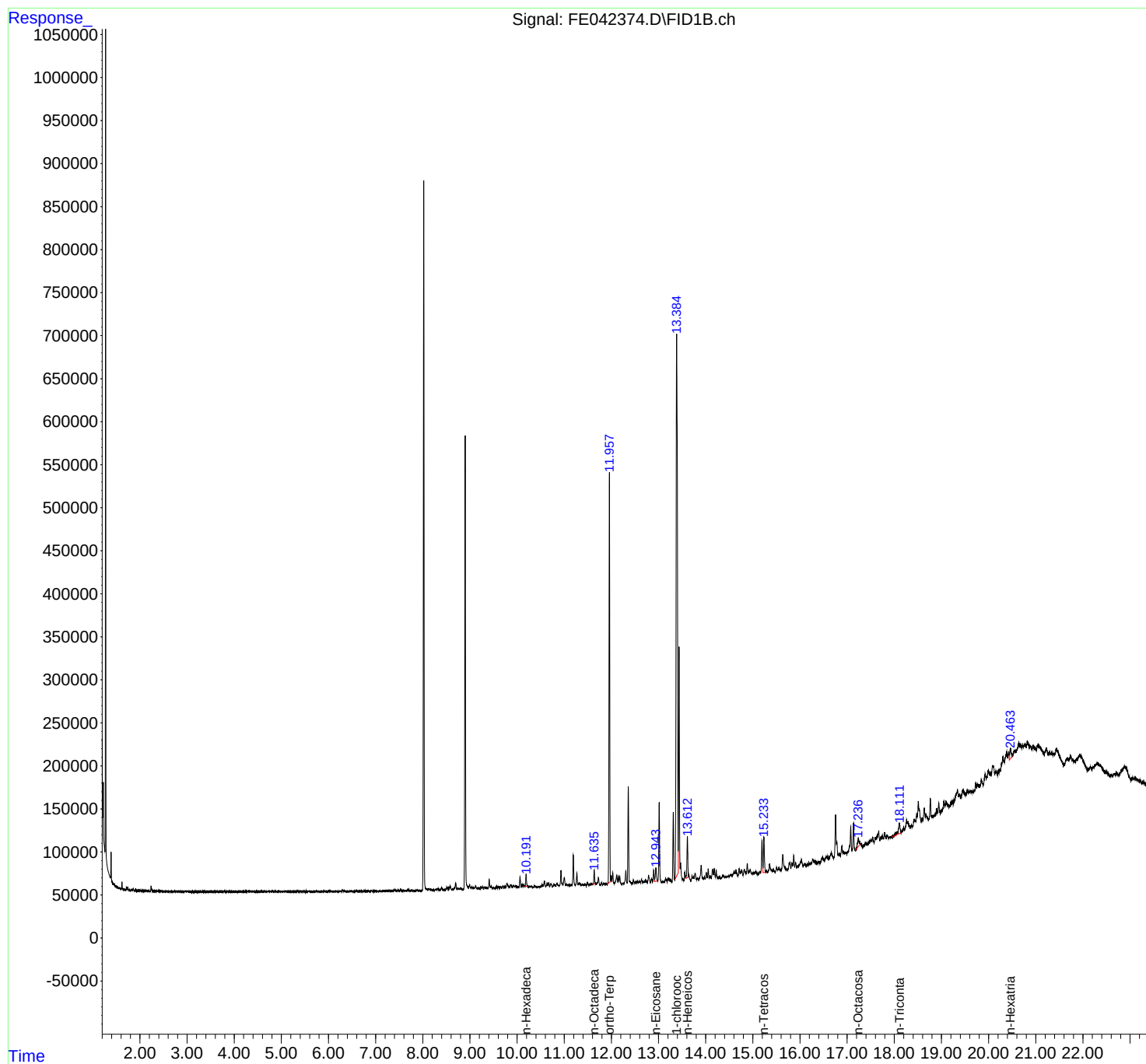
(m)=manual int.

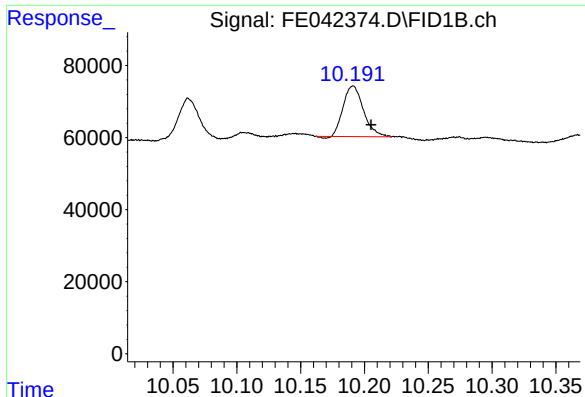
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060523AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

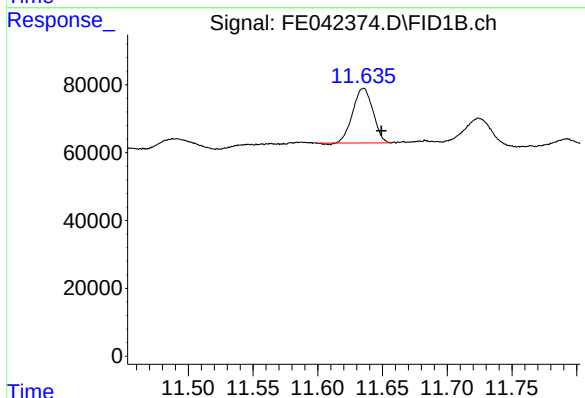




#7 n-Hexadecane (C16)

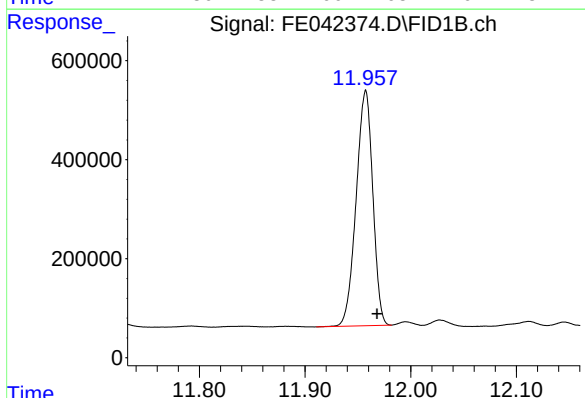
R.T.: 10.191 min
Delta R.T.: -0.014 min
Response: 155856
Conc: 1.00 ug/ml

Instrument :
FID_E
ClientSampleId :



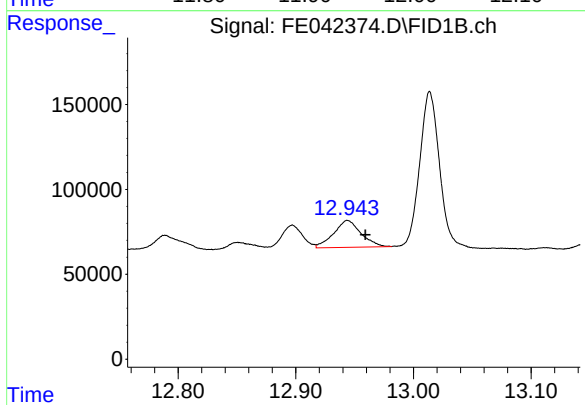
#8 n-Octadecane (C18)

R.T.: 11.635 min
Delta R.T.: -0.014 min
Response: 175059
Conc: 1.11 ug/ml



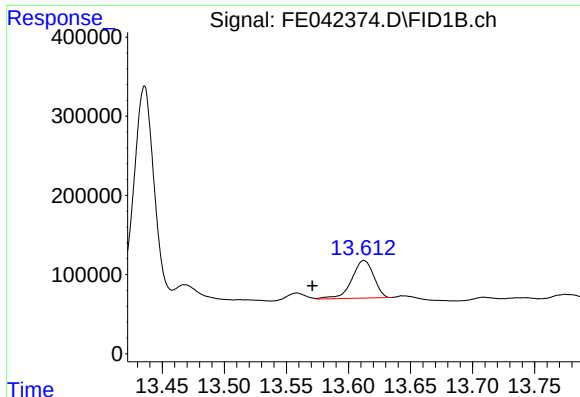
#9 ortho-Terphenyl (SURR)

R.T.: 11.957 min
Delta R.T.: -0.011 min
Response: 5190618
Conc: 29.40 ug/ml



#10 n-Eicosane (C20)

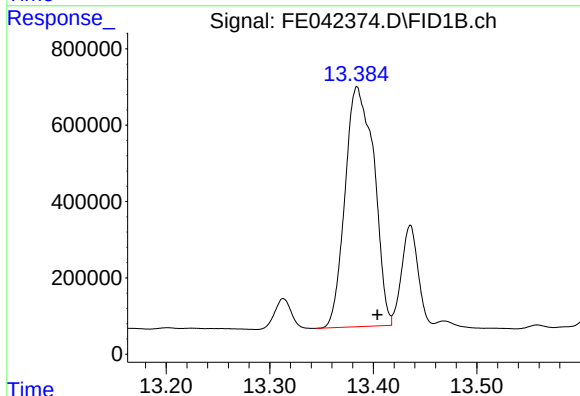
R.T.: 12.944 min
Delta R.T.: -0.015 min
Response: 255303
Conc: 1.68 ug/ml



#11 n-Heneicosane (C21)

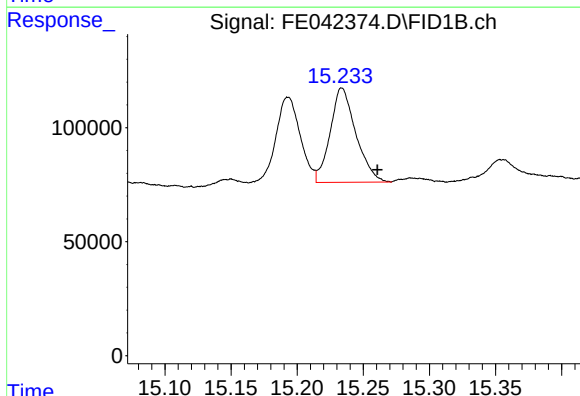
R.T.: 13.613 min
Delta R.T.: 0.042 min
Response: 584989
Conc: 3.95 ug/ml

Instrument :
FID_E
ClientSampleId :



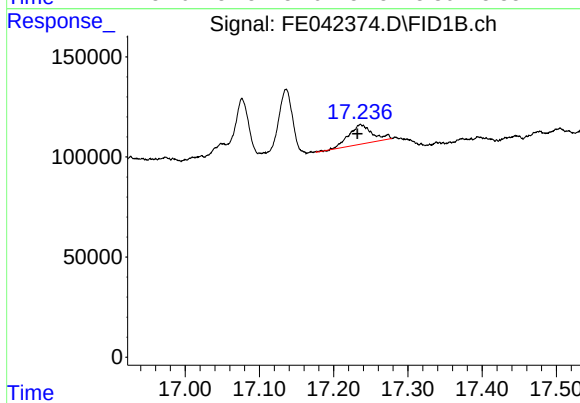
#12 1-chlorooctadecane (SURR)

R.T.: 13.384 min
Delta R.T.: -0.020 min
Response: 12168396
Conc: 91.58 ug/ml



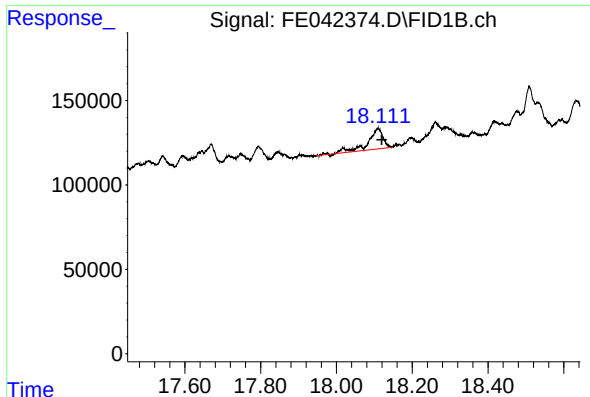
#14 n-Tetracosane (C24)

R.T.: 15.234 min
Delta R.T.: -0.027 min
Response: 560612
Conc: 3.88 ug/ml



#16 n-Octacosane (C28)

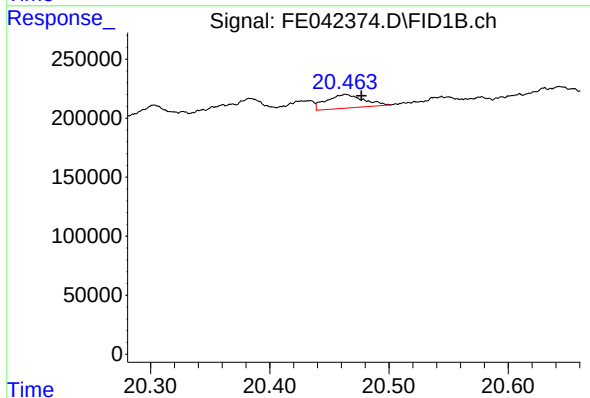
R.T.: 17.236 min
Delta R.T.: 0.004 min
Response: 212566
Conc: 1.59 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.110 min
Delta R.T.: -0.010 min
Response: 342555
Conc: 2.54 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.464 min
Delta R.T.: -0.013 min
Response: 249059
Conc: 1.92 ug/ml