

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100523AL\
 Data File : FE044612.D
 Signal(s) : FID1B.ch
 Acq On : 05 Oct 2023 10:31
 Operator : YP\AJ
 Sample : 04702-02DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 05 10:54:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 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)	11.921	1219149	6.494 ug/ml
Spiked Amount 50.000		Recovery =	12.99%
12) S 1-chlorooctadecane (S...	13.364	1014276	7.456 ug/ml
Spiked Amount 50.000		Recovery =	14.91%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.258	286548	1.603 ug/ml
5) T A~2-methylnaphthalene...	7.353	106753	0.624 ug/ml
10) T n-Eicosane (C20)	12.974f	806645	5.014 ug/ml
14) T n-Tetracosane (C24)	15.196	418034	2.765 ug/ml
16) T n-Octacosane (C28)	17.198	154582	1.078 ug/ml
17) T n-Tricontane (C30)	18.091	167380	1.129 ug/ml
18) T n-Dotriacontane (C32)	18.924	80219	0.542 ug/ml
19) T n-Tetratriacontane (C34)	19.736	121996	0.835 ug/ml

(f)=RT Delta > 1/2 Window

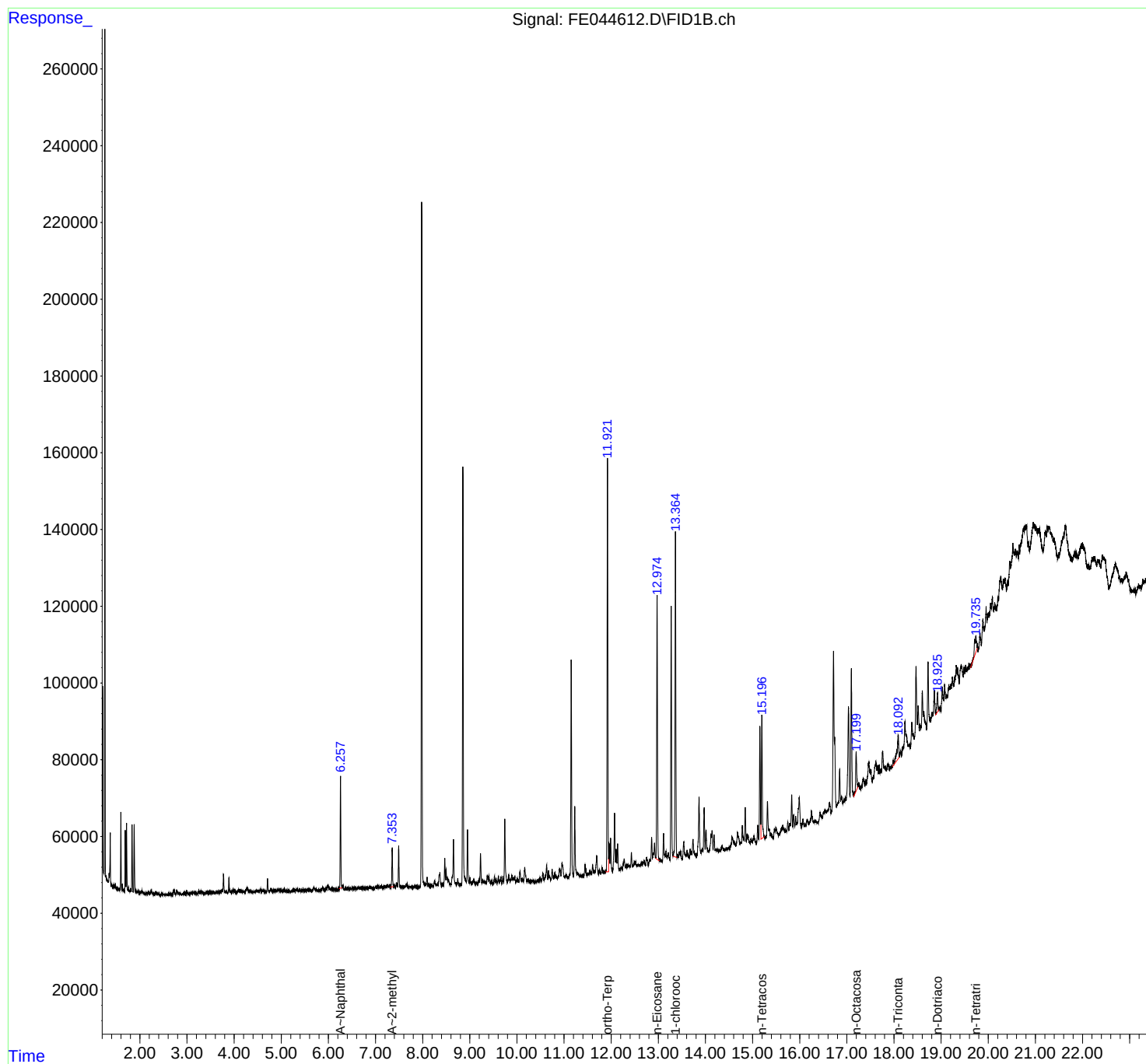
(m)=manual int.

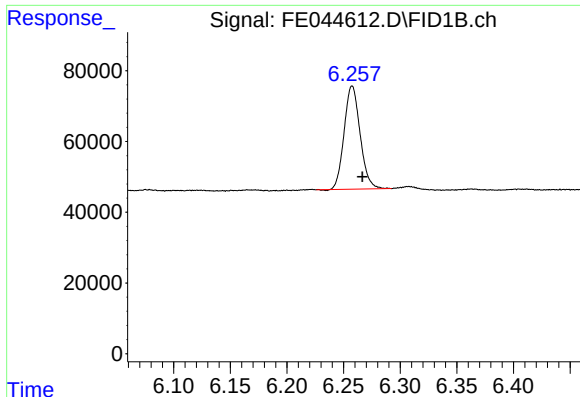
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100523AL\
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

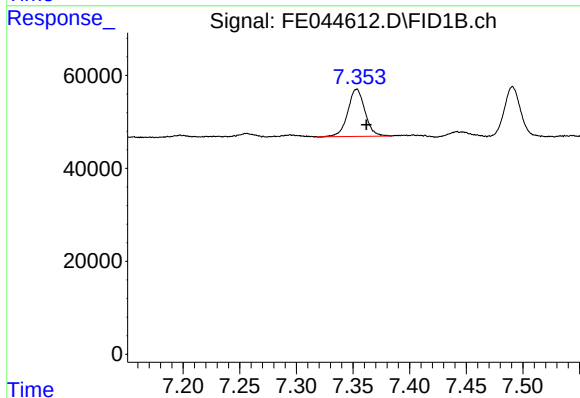




#3 A~Naphthalene (C11.7)

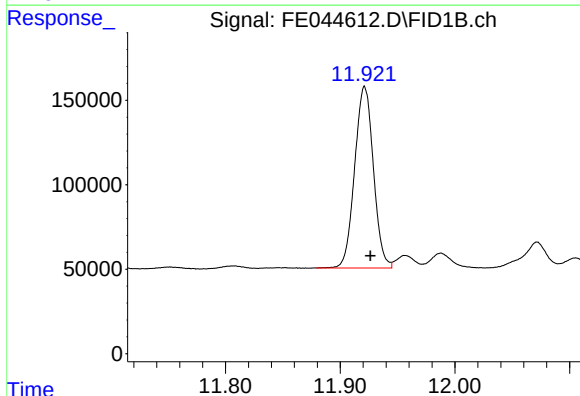
R.T.: 6.258 min
Delta R.T.: -0.009 min
Response: 286548
Conc: 1.60 ug/ml

Instrument :
FID_E
ClientSampleId :



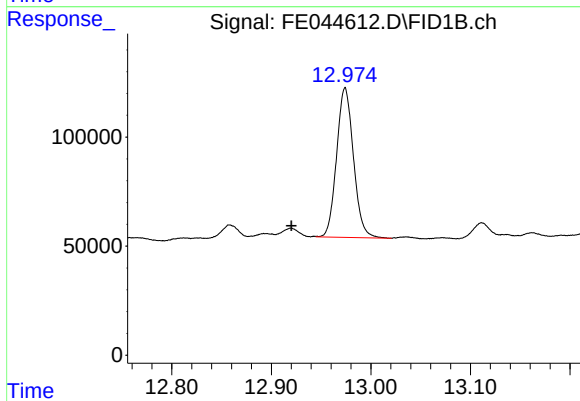
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.353 min
Delta R.T.: -0.009 min
Response: 106753
Conc: 0.62 ug/ml



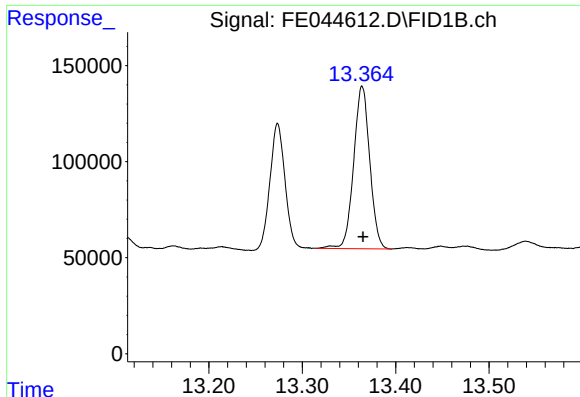
#9 ortho-Terphenyl (SURR)

R.T.: 11.921 min
Delta R.T.: -0.005 min
Response: 1219149
Conc: 6.49 ug/ml



#10 n-Eicosane (C20)

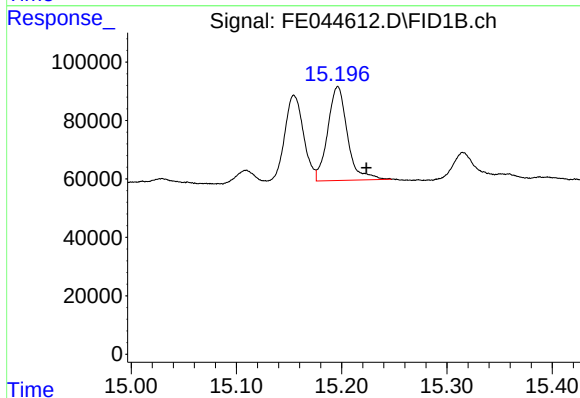
R.T.: 12.974 min
Delta R.T.: 0.054 min
Response: 806645
Conc: 5.01 ug/ml



#12 1-chlorooctadecane (SURR)

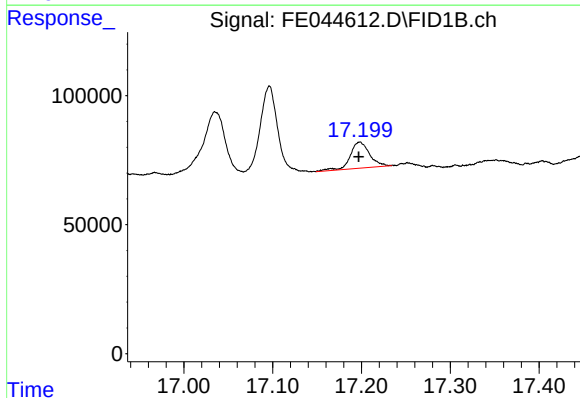
R.T.: 13.364 min
Delta R.T.: 0.000 min
Response: 1014276
Conc: 7.46 ug/ml

Instrument :
FID_E
ClientSampleId :



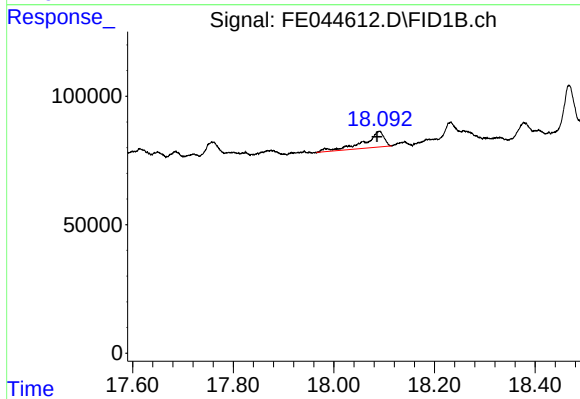
#14 n-Tetracosane (C24)

R.T.: 15.196 min
Delta R.T.: -0.027 min
Response: 418034
Conc: 2.77 ug/ml



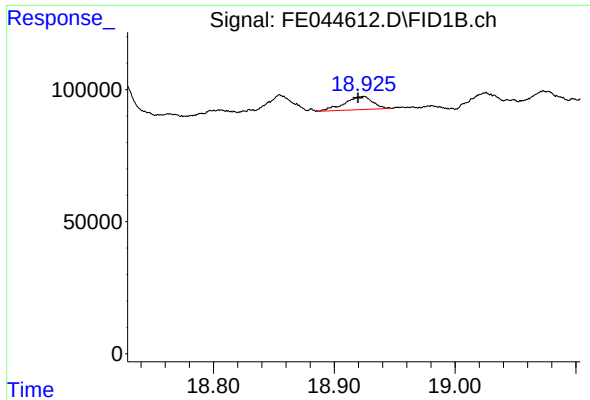
#16 n-Octacosane (C28)

R.T.: 17.198 min
Delta R.T.: 0.000 min
Response: 154582
Conc: 1.08 ug/ml



#17 n-Tricontane (C30)

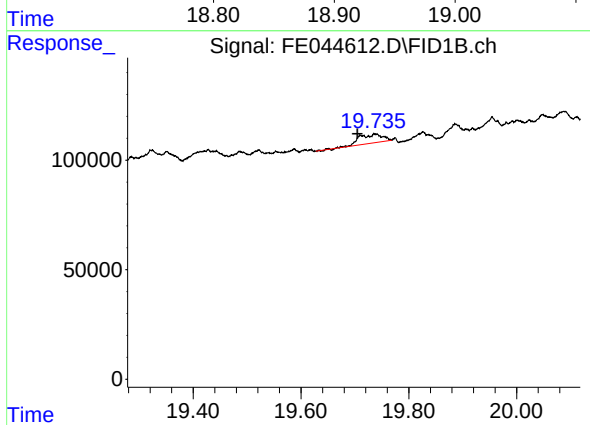
R.T.: 18.091 min
Delta R.T.: 0.004 min
Response: 167380
Conc: 1.13 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.924 min
Delta R.T.: 0.005 min
Response: 80219
Conc: 0.54 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.736 min
Delta R.T.: 0.032 min
Response: 121996
Conc: 0.83 ug/ml