

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091124AL\
 Data File : FE049994.D
 Signal(s) : FID1B.ch
 Acq On : 10 Sep 2024 08:45
 Operator : YP\AJ
 Sample : P3852-03DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 10 11:46:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 2024
 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)	11.874	2720373	18.285 ug/ml
Spiked Amount 50.000		Recovery =	36.57%
12) S 1-chlorooctadecane (S...	13.309	2547917	22.683 ug/ml
Spiked Amount 50.000		Recovery =	45.37%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.228	93575	0.669 ug/ml
5) T A~2-methylnaphthalene...	7.325	27429	0.209 ug/ml
10) T n-Eicosane (C20)	12.853	131695	0.982 ug/ml
11) T n-Heneicosane (C21)	13.508	153193	1.166 ug/ml
14) T n-Tetracosane (C24)	15.152	1094241	8.379 ug/ml
15) T n-Hexacosane (C26)	16.180	47439	0.371 ug/ml
16) T n-Octacosane (C28)	17.157	483616	3.755 ug/ml
17) T n-Tricontane (C30)	18.015	125993	0.942 ug/ml
18) T n-Dotriacontane (C32)	18.846	101461	0.761 ug/ml
19) T n-Tetratriacontane (C34)	19.631	68400	0.554 ug/ml

(f)=RT Delta > 1/2 Window

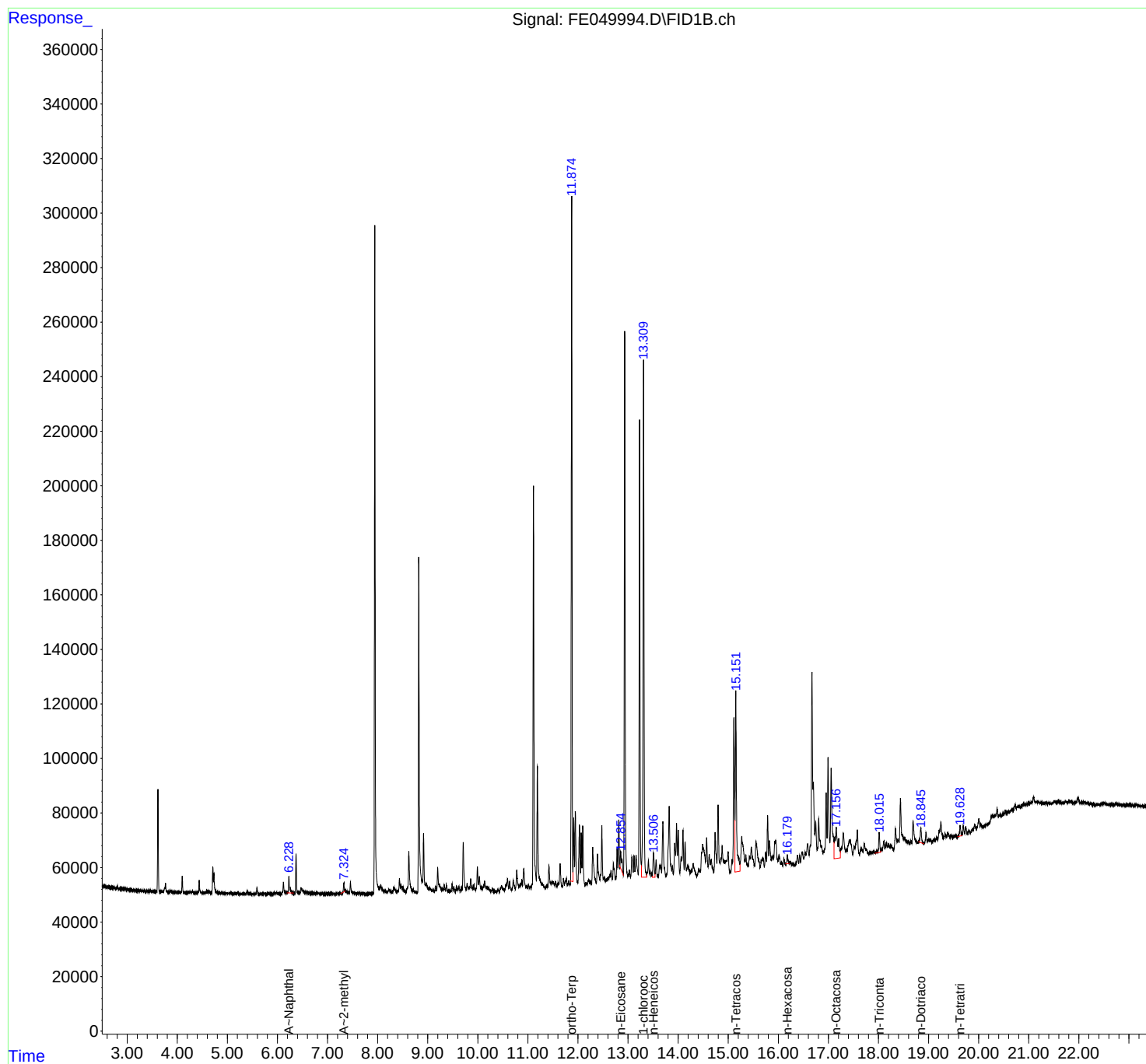
(m)=manual int.

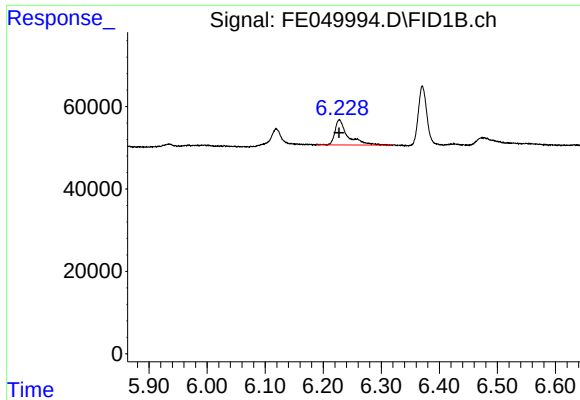
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

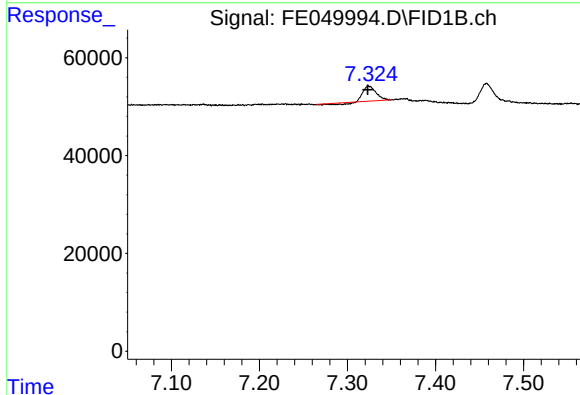




#3 A~Naphthalene (C11.7)

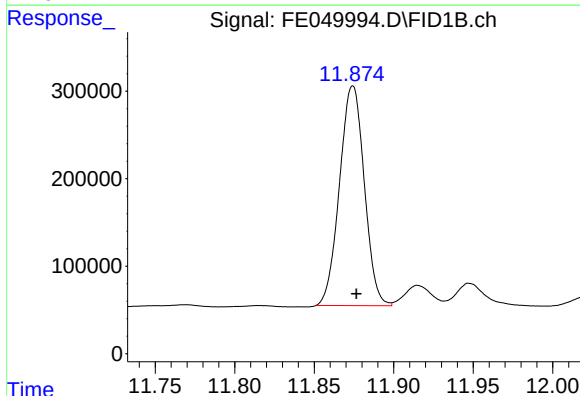
R.T.: 6.228 min
Delta R.T.: 0.001 min
Response: 93575
Conc: 0.67 ug/ml

Instrument :
FID_E
ClientSampleId :



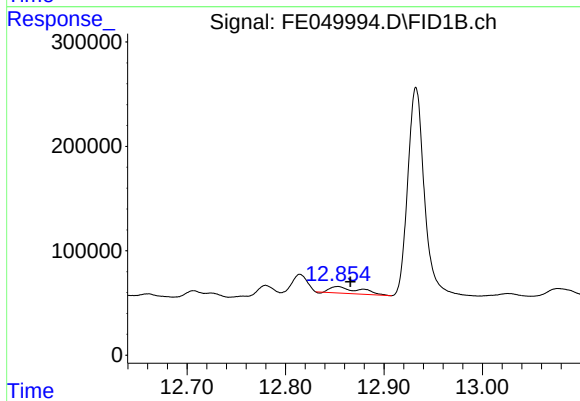
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.325 min
Delta R.T.: 0.002 min
Response: 27429
Conc: 0.21 ug/ml



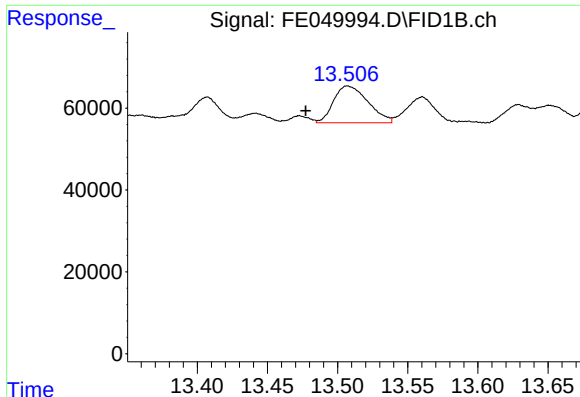
#9 ortho-Terphenyl (SURR)

R.T.: 11.874 min
Delta R.T.: -0.002 min
Response: 2720373
Conc: 18.28 ug/ml



#10 n-Eicosane (C20)

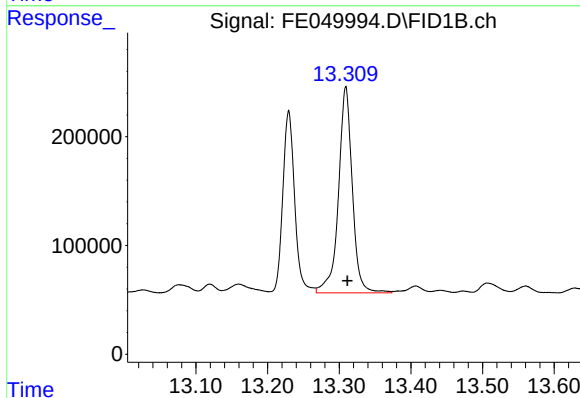
R.T.: 12.853 min
Delta R.T.: -0.013 min
Response: 131695
Conc: 0.98 ug/ml



#11 n-Heneicosane (C21)

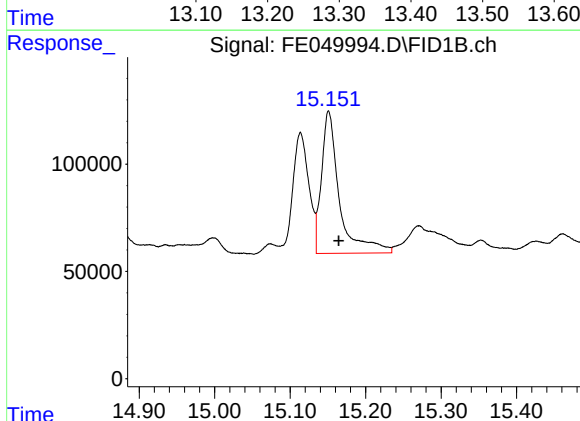
R.T.: 13.508 min
Delta R.T.: 0.031 min
Response: 153193
Conc: 1.17 ug/ml

Instrument :
FID_E
ClientSampleId :



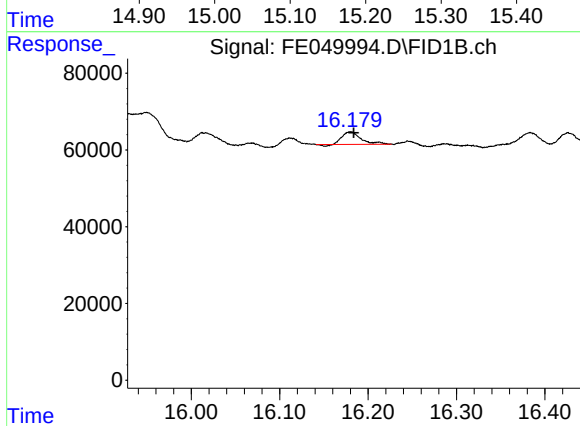
#12 1-chlorooctadecane (SURR)

R.T.: 13.309 min
Delta R.T.: -0.002 min
Response: 2547917
Conc: 22.68 ug/ml



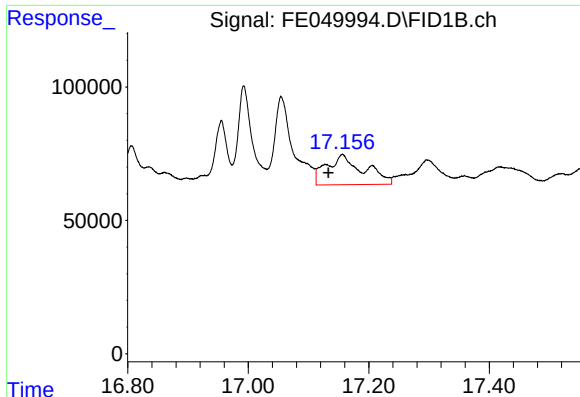
#14 n-Tetracosane (C24)

R.T.: 15.152 min
Delta R.T.: -0.013 min
Response: 1094241
Conc: 8.38 ug/ml



#15 n-Hexacosane (C26)

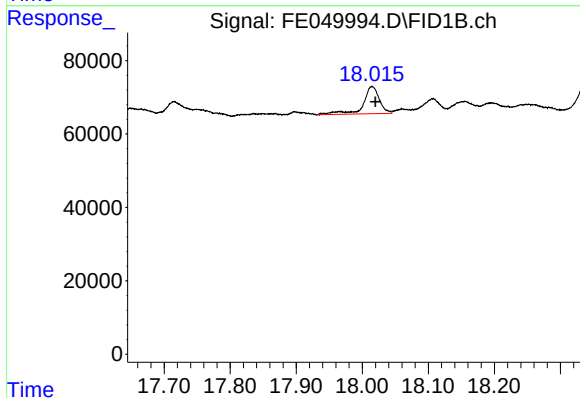
R.T.: 16.180 min
Delta R.T.: -0.004 min
Response: 47439
Conc: 0.37 ug/ml



#16 n-Octacosane (C28)

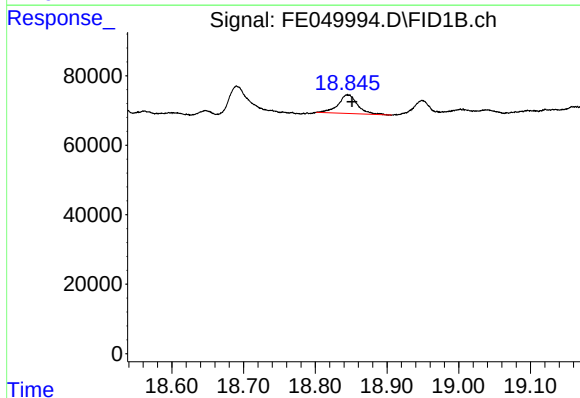
R.T.: 17.157 min
Delta R.T.: 0.024 min
Response: 483616
Conc: 3.75 ug/ml

Instrument :
FID_E
ClientSampleId :



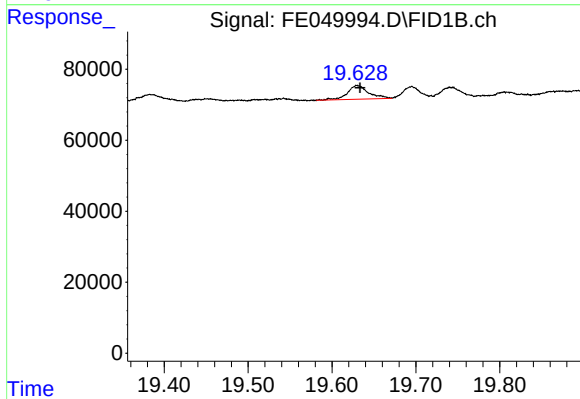
#17 n-Tricontane (C30)

R.T.: 18.015 min
Delta R.T.: -0.005 min
Response: 125993
Conc: 0.94 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.846 min
Delta R.T.: -0.005 min
Response: 101461
Conc: 0.76 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.631 min
Delta R.T.: -0.003 min
Response: 68400
Conc: 0.55 ug/ml