

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092624AL\
 Data File : FE050385.D
 Signal(s) : FID1B.ch
 Acq On : 26 Sep 2024 19:15
 Operator : YP\AJ
 Sample : P4198-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 27 01:35:02 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)	11.869	4380733	29.444 ug/ml
Spiked Amount 50.000		Recovery =	58.89%
12) S 1-chlorooctadecane (S...	13.302	3762007	33.492 ug/ml
Spiked Amount 50.000		Recovery =	66.98%
Target Compounds			
5) T A~2-methylnaphthalene...	7.333	57752	0.439 ug/ml
7) T n-Hexadecane (C16)	10.112	80145	0.577 ug/ml
8) T n-Octadecane (C18)	11.544	41999	0.300 ug/ml
10) T n-Eicosane (C20)	12.934f	312409	2.329 ug/ml
11) T n-Heneicosane (C21)	13.472	40400	0.307 ug/ml
14) T n-Tetracosane (C24)	15.156	45066	0.345 ug/ml
16) T n-Octacosane (C28)	17.119	81391	0.632 ug/ml
17) T n-Tricontane (C30)	18.007	146119	1.093 ug/ml
18) T n-Dotriacontane (C32)	18.835	93721	0.703 ug/ml
19) T n-Tetratriacontane (C34)	19.689f	29453	0.238 ug/ml
20) T n-Hexatriacontane (C36)	20.362	34521	0.311 ug/ml

(f)=RT Delta > 1/2 Window

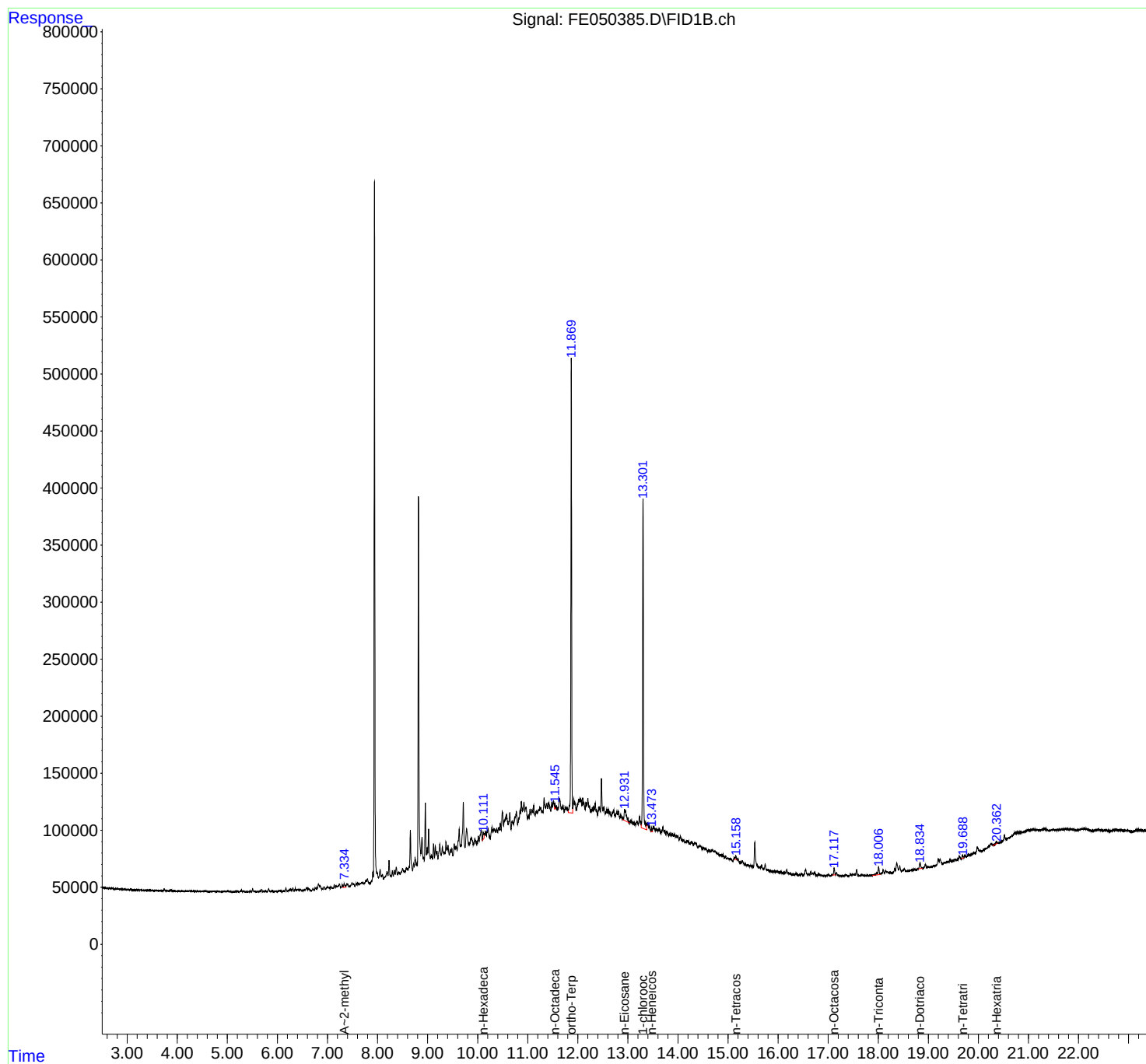
(m)=manual int.

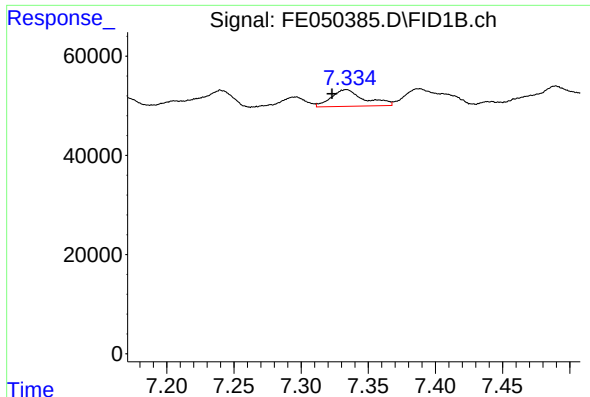
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092624AL\
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

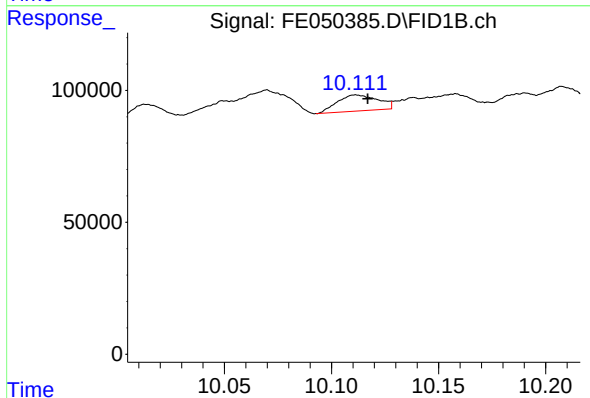




#5 A~2-methylnaphthalene (C12.89)

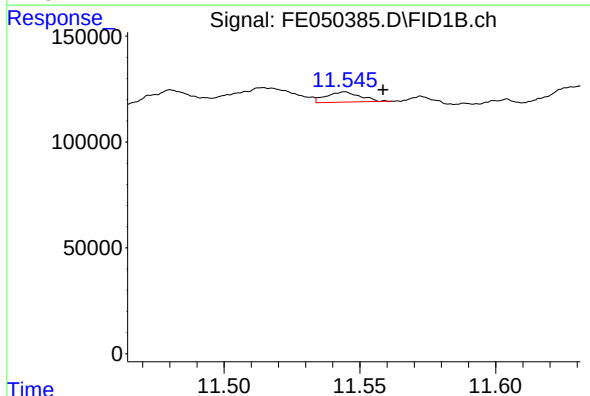
R.T.: 7.333 min
Delta R.T.: 0.010 min
Response: 57752
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



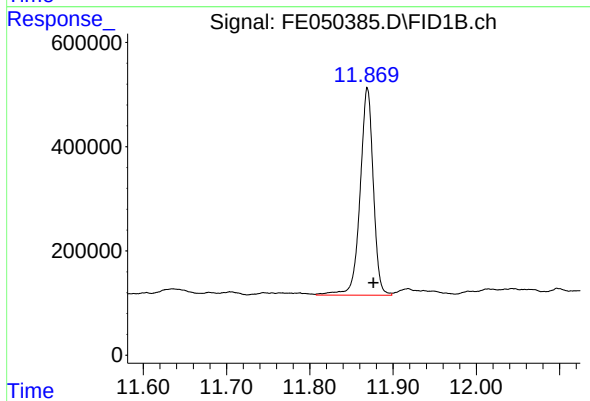
#7 n-Hexadecane (C16)

R.T.: 10.112 min
Delta R.T.: -0.005 min
Response: 80145
Conc: 0.58 ug/ml



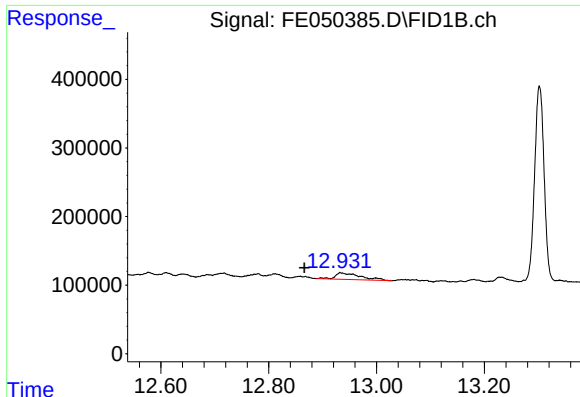
#8 n-Octadecane (C18)

R.T.: 11.544 min
Delta R.T.: -0.014 min
Response: 41999
Conc: 0.30 ug/ml



#9 ortho-Terphenyl (SURR)

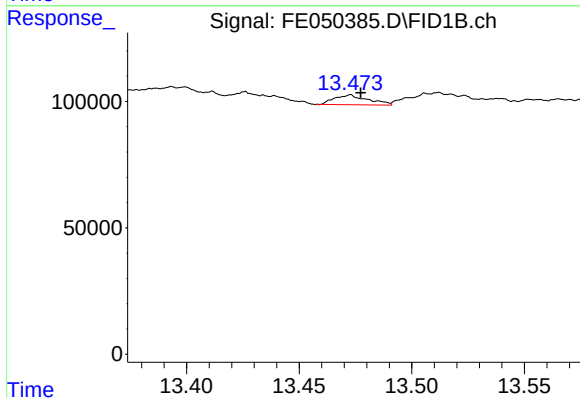
R.T.: 11.869 min
Delta R.T.: -0.007 min
Response: 4380733
Conc: 29.44 ug/ml



#10 n-Eicosane (C20)

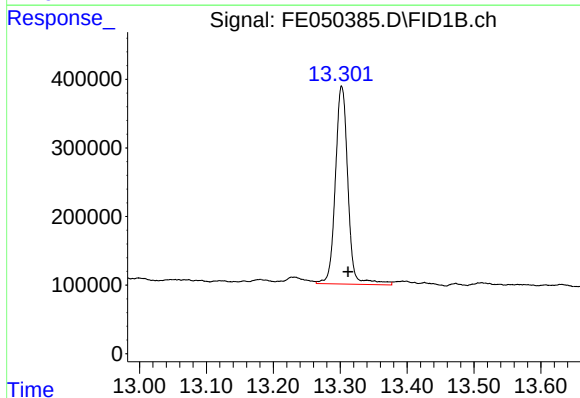
R.T.: 12.934 min
Delta R.T.: 0.068 min
Response: 312409
Conc: 2.33 ug/ml

Instrument :
FID_E
ClientSampleId :



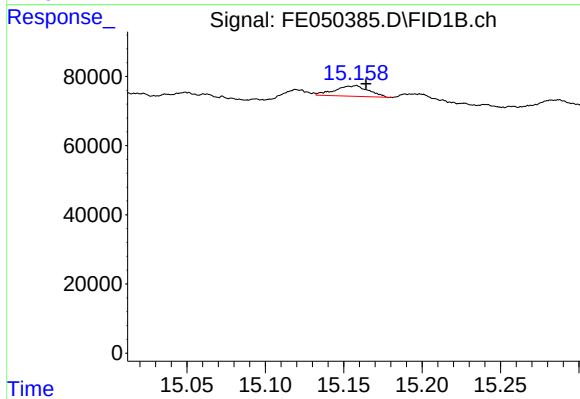
#11 n-Heneicosane (C21)

R.T.: 13.472 min
Delta R.T.: -0.005 min
Response: 40400
Conc: 0.31 ug/ml



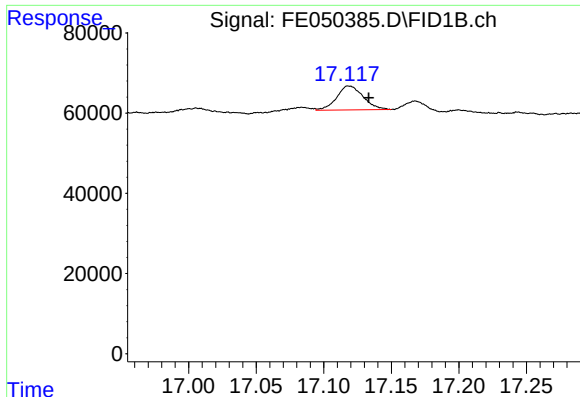
#12 1-chlorooctadecane (SURR)

R.T.: 13.302 min
Delta R.T.: -0.009 min
Response: 3762007
Conc: 33.49 ug/ml



#14 n-Tetracosane (C24)

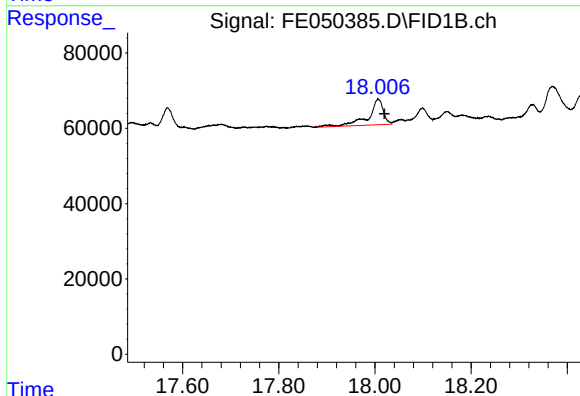
R.T.: 15.156 min
Delta R.T.: -0.008 min
Response: 45066
Conc: 0.35 ug/ml



#16 n-Octacosane (C28)

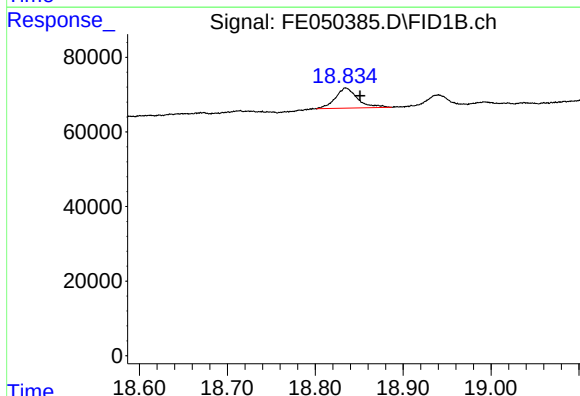
R.T.: 17.119 min
Delta R.T.: -0.014 min
Response: 81391
Conc: 0.63 ug/ml

Instrument :
FID_E
ClientSampleId :



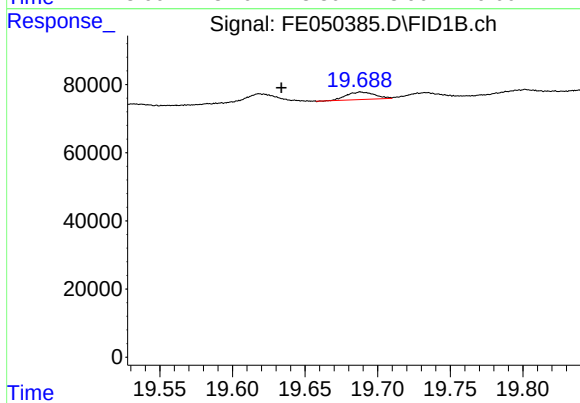
#17 n-Tricontane (C30)

R.T.: 18.007 min
Delta R.T.: -0.013 min
Response: 146119
Conc: 1.09 ug/ml



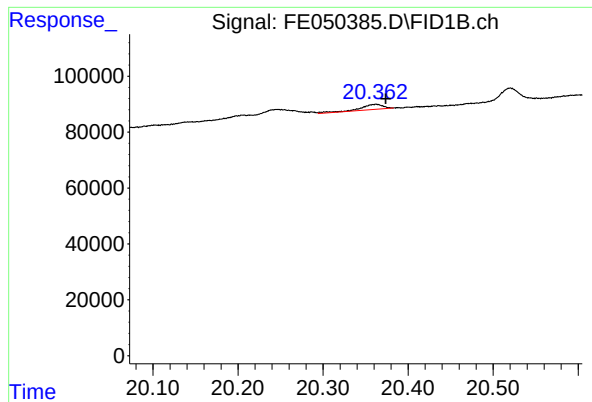
#18 n-Dotriacontane (C32)

R.T.: 18.835 min
Delta R.T.: -0.016 min
Response: 93721
Conc: 0.70 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.689 min
Delta R.T.: 0.055 min
Response: 29453
Conc: 0.24 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.362 min
Delta R.T.: -0.012 min
Response: 34521
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :