

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091324AL\
 Data File : FE050063.D
 Signal(s) : FID1B.ch
 Acq On : 12 Sep 2024 08:37
 Operator : YP\AJ
 Sample : P3925-01DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 12 11:04:29 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)	11.873	826727	5.557 ug/ml
Spiked Amount 50.000		Recovery =	11.11%
12) S 1-chlorooctadecane (S...	13.308	528313	4.703 ug/ml
Spiked Amount 50.000		Recovery =	9.41%
Target Compounds			
4) T n-Dodecane (C12)	6.681	114193	0.826 ug/ml
5) T A~2-methylnaphthalene...	7.323	123626	0.941 ug/ml
6) T n-Tetradecane (C14)	8.507	218511	1.605 ug/ml
7) T n-Hexadecane (C16)	10.114	372565	2.682 ug/ml
8) T n-Octadecane (C18)	11.554	362164	2.585 ug/ml
10) T n-Eicosane (C20)	12.861	277902	2.072 ug/ml
11) T n-Heneicosane (C21)	13.473	206960	1.575 ug/ml
13) T n-Docosane (C22)	14.059	134691	1.034 ug/ml
14) T n-Tetracosane (C24)	15.159	80566	0.617 ug/ml
16) T n-Octacosane (C28)	17.128	99402	0.772 ug/ml
17) T n-Tricontane (C30)	18.014	99315	0.743 ug/ml
18) T n-Dotriacontane (C32)	18.845	88342	0.663 ug/ml
19) T n-Tetratriacontane (C34)	19.628	84680	0.685 ug/ml
20) T n-Hexatriacontane (C36)	20.369	49183	0.443 ug/ml

(f)=RT Delta > 1/2 Window

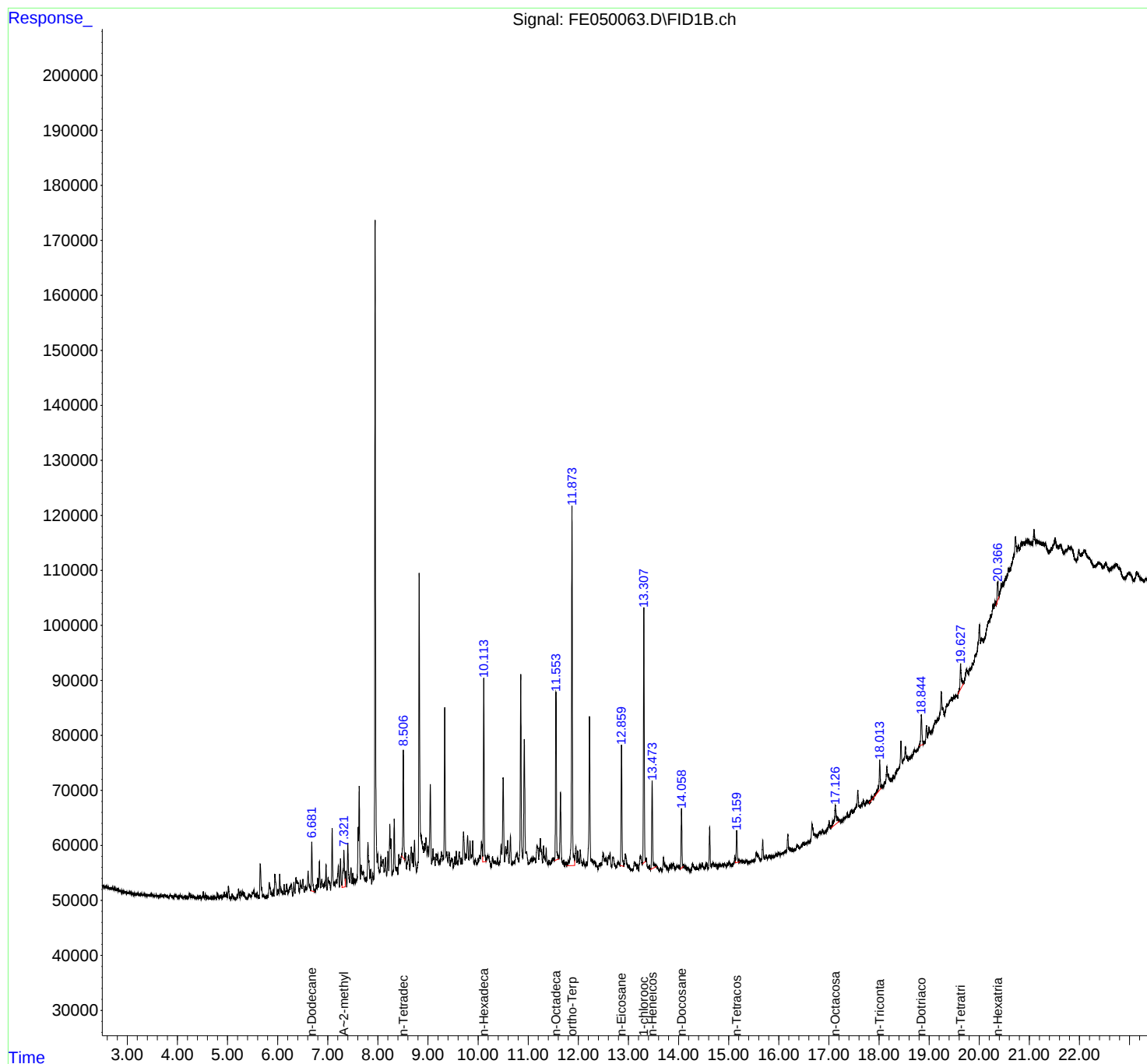
(m)=manual int.

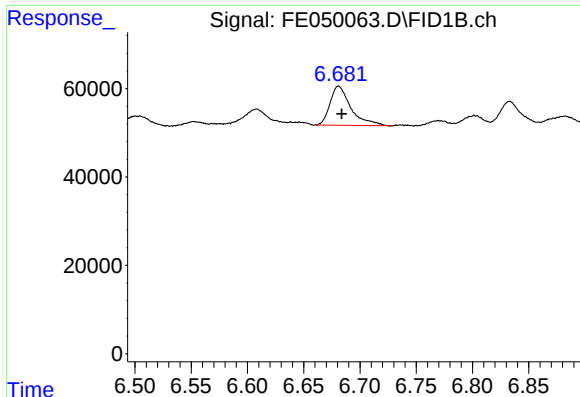
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091324AL\
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QLast Update : Mon Sep 09 17:11:47 2024
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

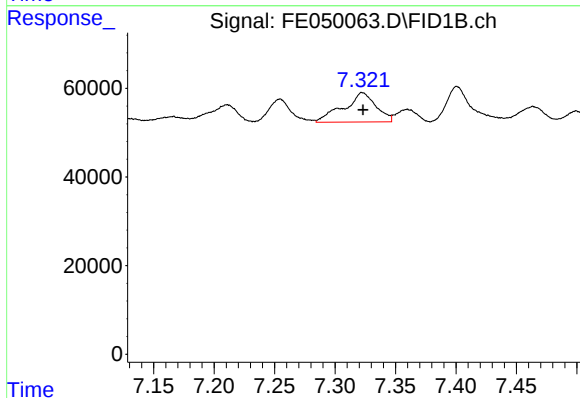




#4 n-Dodecane (C12)

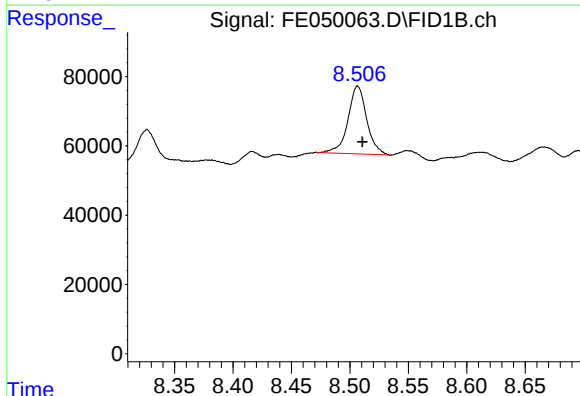
R.T.: 6.681 min
Delta R.T.: -0.002 min
Response: 114193
Conc: 0.83 ug/ml

Instrument :
FID_E
ClientSampleId :



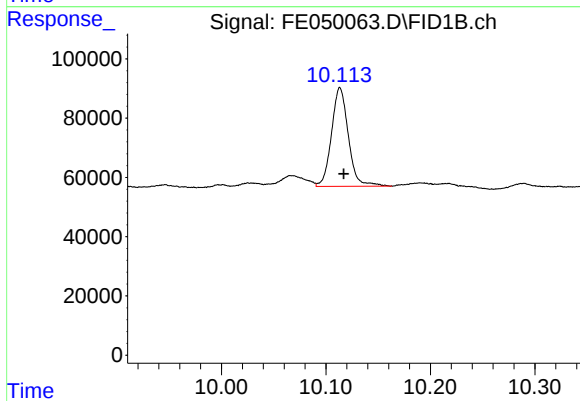
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.323 min
Delta R.T.: 0.000 min
Response: 123626
Conc: 0.94 ug/ml



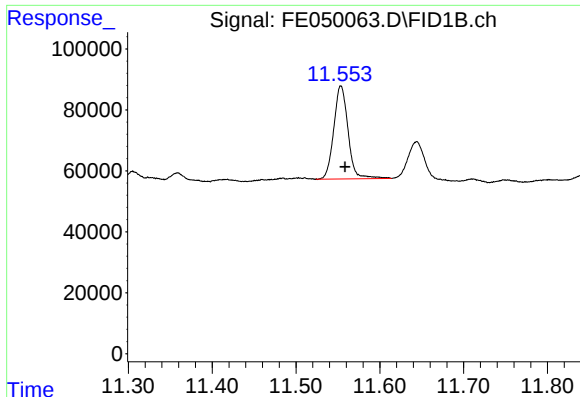
#6 n-Tetradecane (C14)

R.T.: 8.507 min
Delta R.T.: -0.004 min
Response: 218511
Conc: 1.60 ug/ml



#7 n-Hexadecane (C16)

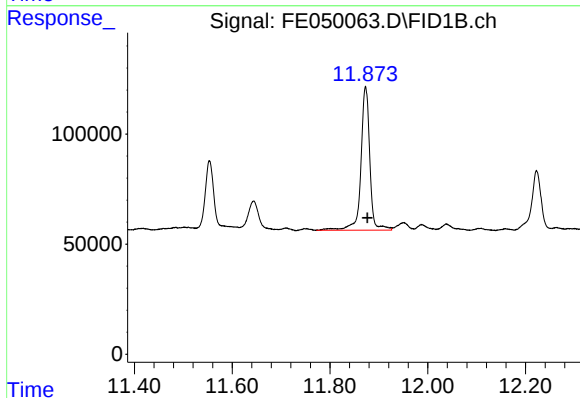
R.T.: 10.114 min
Delta R.T.: -0.003 min
Response: 372565
Conc: 2.68 ug/ml



#8 n-Octadecane (C18)

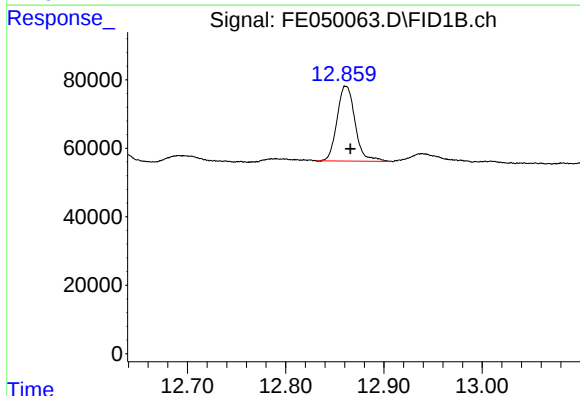
R.T.: 11.554 min
Delta R.T.: -0.005 min
Response: 362164
Conc: 2.59 ug/ml

Instrument :
FID_E
ClientSampleId :



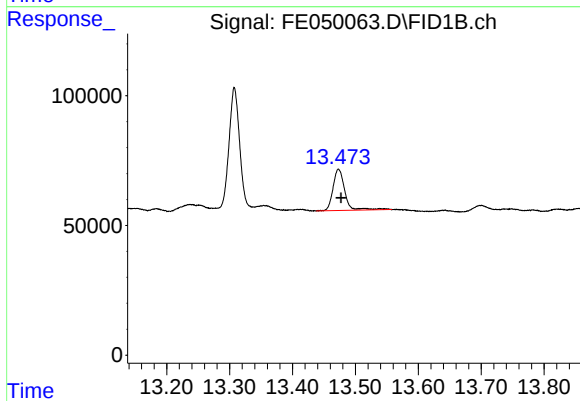
#9 ortho-Terphenyl (SURR)

R.T.: 11.873 min
Delta R.T.: -0.003 min
Response: 826727
Conc: 5.56 ug/ml



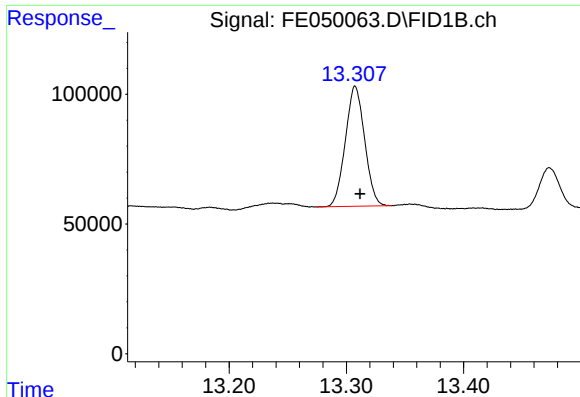
#10 n-Eicosane (C20)

R.T.: 12.861 min
Delta R.T.: -0.004 min
Response: 277902
Conc: 2.07 ug/ml



#11 n-Heneicosane (C21)

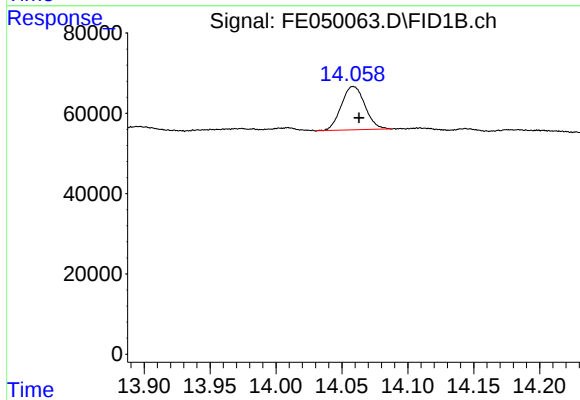
R.T.: 13.473 min
Delta R.T.: -0.004 min
Response: 206960
Conc: 1.58 ug/ml



#12 1-chlorooctadecane (SURR)

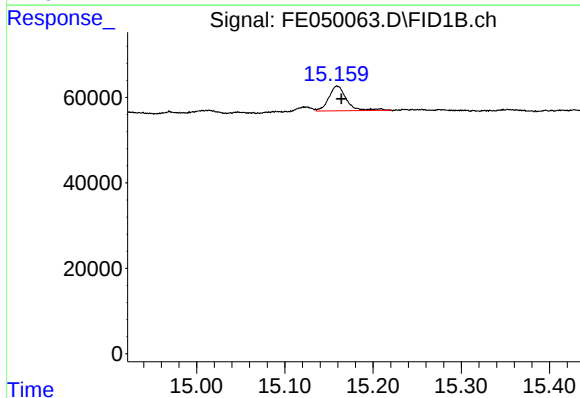
R.T.: 13.308 min
Delta R.T.: -0.004 min
Response: 528313
Conc: 4.70 ug/ml

Instrument :
FID_E
ClientSampleId :



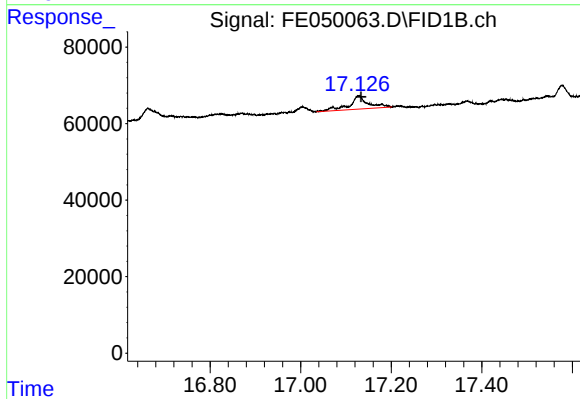
#13 n-Docosane (C22)

R.T.: 14.059 min
Delta R.T.: -0.004 min
Response: 134691
Conc: 1.03 ug/ml



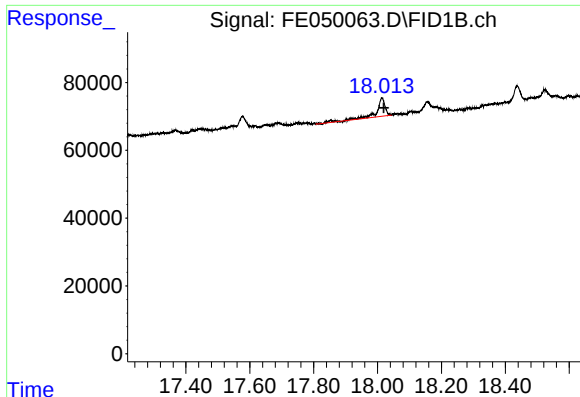
#14 n-Tetracosane (C24)

R.T.: 15.159 min
Delta R.T.: -0.005 min
Response: 80566
Conc: 0.62 ug/ml



#16 n-Octacosane (C28)

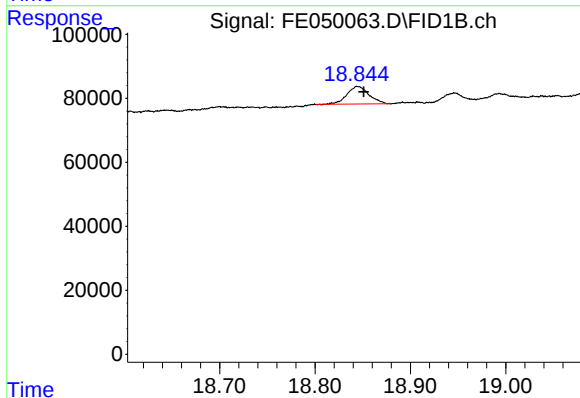
R.T.: 17.128 min
Delta R.T.: -0.005 min
Response: 99402
Conc: 0.77 ug/ml



#17 n-Tricontane (C30)

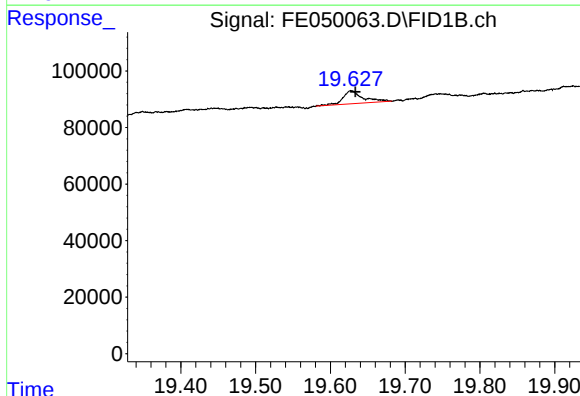
R.T.: 18.014 min
Delta R.T.: -0.006 min
Response: 99315
Conc: 0.74 ug/ml

Instrument :
FID_E
ClientSampleId :



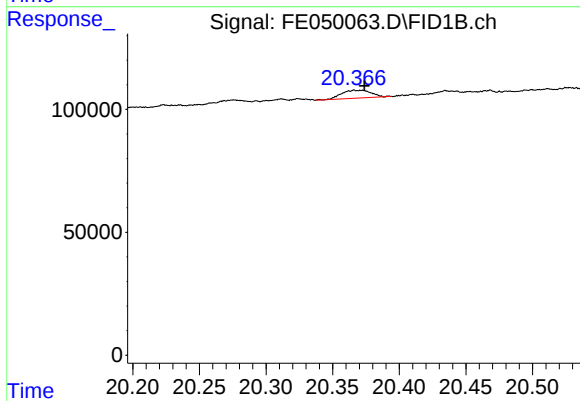
#18 n-Dotriacontane (C32)

R.T.: 18.845 min
Delta R.T.: -0.006 min
Response: 88342
Conc: 0.66 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.628 min
Delta R.T.: -0.006 min
Response: 84680
Conc: 0.69 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.369 min
Delta R.T.: -0.004 min
Response: 49183
Conc: 0.44 ug/ml