

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110724AL\
 Data File : FF014958.D
 Signal(s) : FID2B.ch
 Acq On : 07 Nov 2024 14:59
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: sample.E
 Quant Time: Nov 08 00:58:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 102124.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 05:46:44 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)	11.958	11013	0.072 ug/ml
Spiked Amount 50.000		Recovery =	0.14%
12) S 1-chlorooctadecane (S...	13.287f	8626	0.072 ug/ml
Spiked Amount 50.000		Recovery =	0.14%
Target Compounds			
1) T n-Nonane (C9)	3.284	7823	0.062 ug/ml
2) T n-Decane (C10)	4.618f	10707	0.084 ug/ml
4) T n-Dodecane (C12)	6.702	16633	0.129 ug/ml
5) T A~2-methylnaphthalene...	7.306	28012	0.205 ug/ml
6) T n-Tetradecane (C14)	8.565	25935	0.201 ug/ml
7) T n-Hexadecane (C16)	10.171	23753	0.176 ug/ml
8) T n-Octadecane (C18)	11.614	20057	0.144 ug/ml
10) T n-Eicosane (C20)	12.928	12912	0.094 ug/ml
11) T n-Heneicosane (C21)	13.544	18380	0.135 ug/ml
13) T n-Docosane (C22)	14.127	13555	0.099 ug/ml
14) T n-Tetracosane (C24)	15.223	50119	0.359 ug/ml
15) T n-Hexacosane (C26)	16.252	550483	3.945 ug/ml
18) T n-Dotriacontane (C32)	18.922	5355464	38.607 ug/ml
22) T n-Tetracontane (C40)	22.028	13897424	155.012 ug/ml

(f)=RT Delta > 1/2 Window

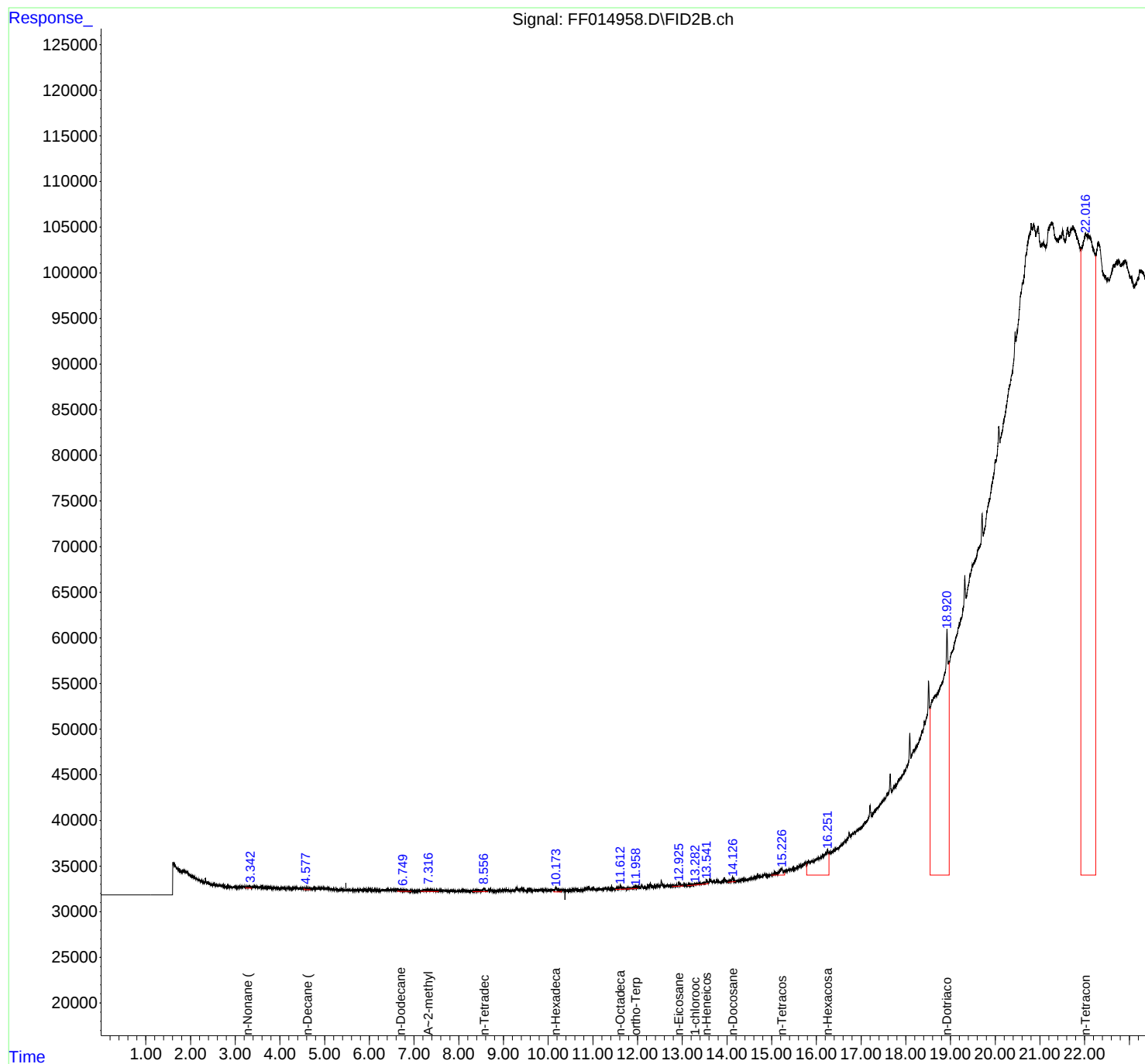
(m)=manual int.

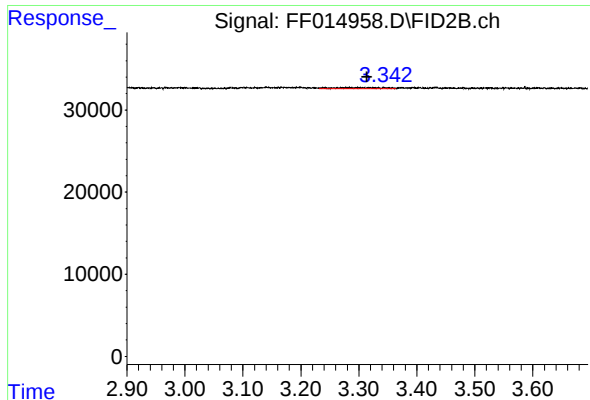
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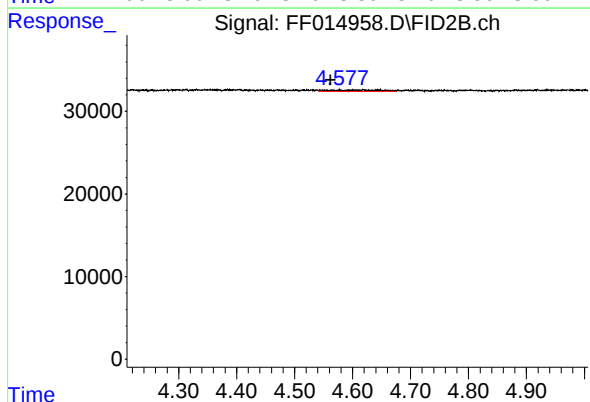
#1 n-Nonane (C9)

R.T.: 3.284 min
Delta R.T.: -0.030 min
Response: 7823
Conc: 0.06 ug/ml

Instrument :

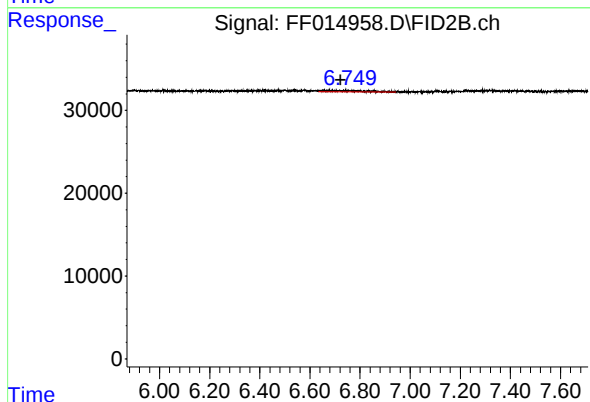
FID_F

ClientSampleId :



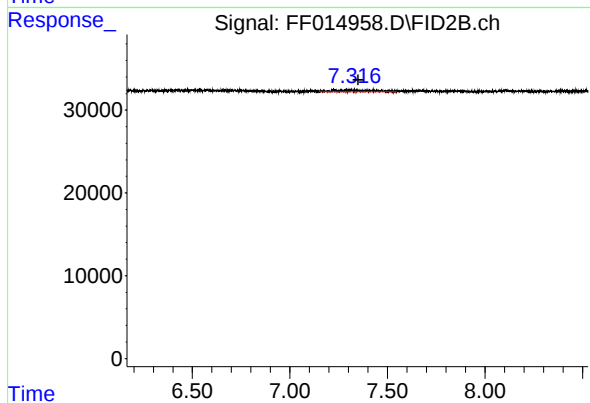
#2 n-Decane (C10)

R.T.: 4.618 min
Delta R.T.: 0.055 min
Response: 10707
Conc: 0.08 ug/ml



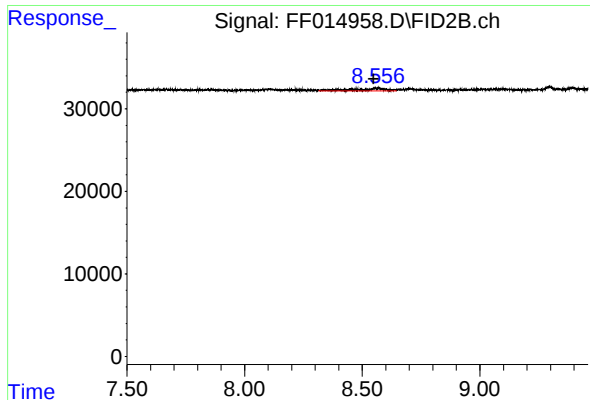
#4 n-Dodecane (C12)

R.T.: 6.702 min
Delta R.T.: -0.020 min
Response: 16633
Conc: 0.13 ug/ml



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

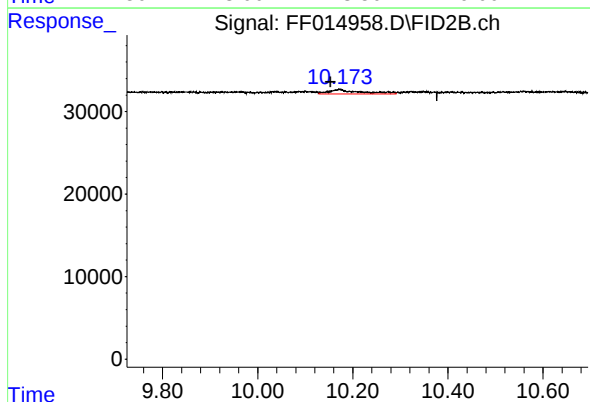
R.T.: 7.306 min
Delta R.T.: -0.046 min
Response: 28012
Conc: 0.20 ug/ml



#6 n-Tetradecane (C14)

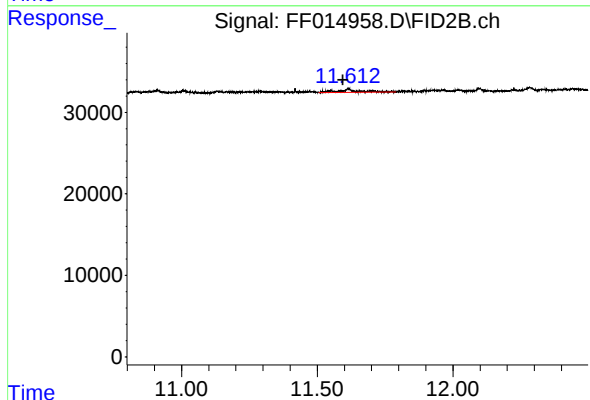
R.T.: 8.565 min
Delta R.T.: 0.017 min
Response: 25935
Conc: 0.20 ug/ml

Instrument :
FID_F
ClientSampleId :



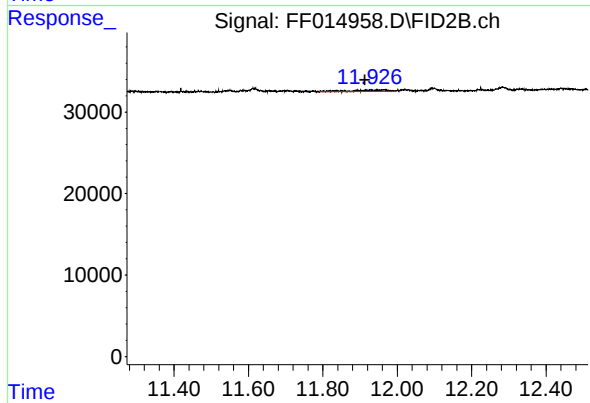
#7 n-Hexadecane (C16)

R.T.: 10.171 min
Delta R.T.: 0.017 min
Response: 23753
Conc: 0.18 ug/ml



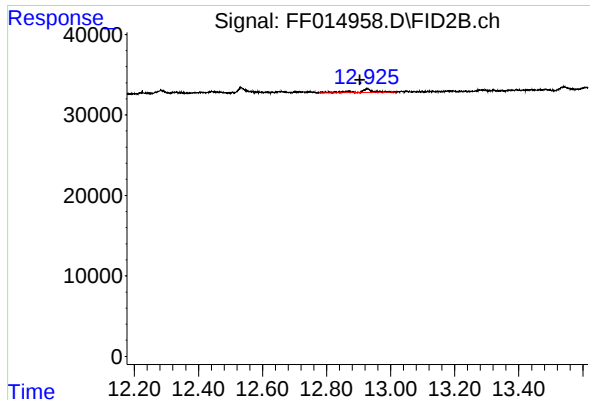
#8 n-Octadecane (C18)

R.T.: 11.614 min
Delta R.T.: 0.019 min
Response: 20057
Conc: 0.14 ug/ml



#9 ortho-Terphenyl (SURR)

R.T.: 11.958 min
Delta R.T.: 0.045 min
Response: 11013
Conc: 0.07 ug/ml



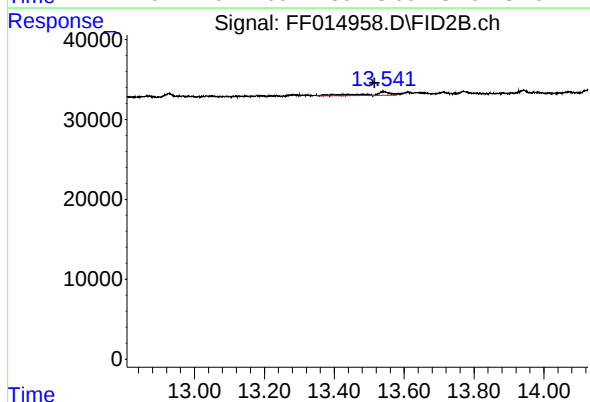
#10 n-Eicosane (C20)

R.T.: 12.928 min
Delta R.T.: 0.023 min
Response: 12912
Conc: 0.09 ug/ml

Instrument :

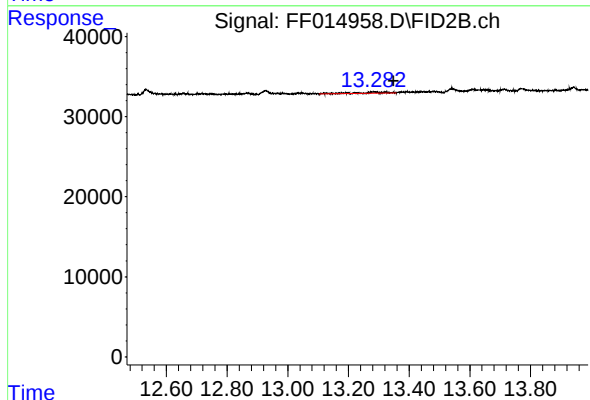
FID_F

ClientSampleId :



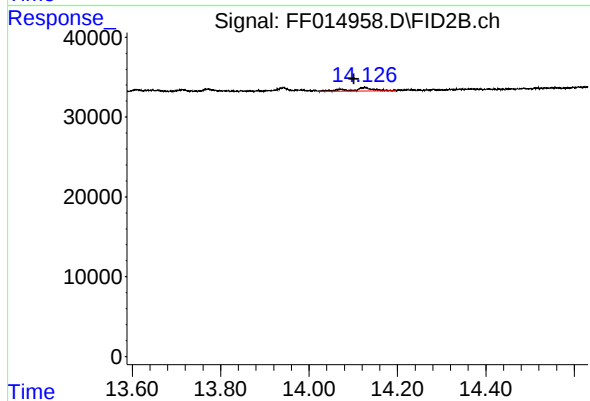
#11 n-Heneicosane (C21)

R.T.: 13.544 min
Delta R.T.: 0.028 min
Response: 18380
Conc: 0.13 ug/ml



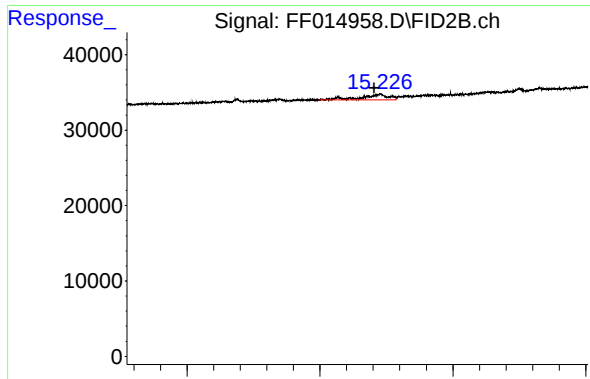
#12 1-chlorooctadecane (SURR)

R.T.: 13.287 min
Delta R.T.: -0.062 min
Response: 8626
Conc: 0.07 ug/ml



#13 n-Docosane (C22)

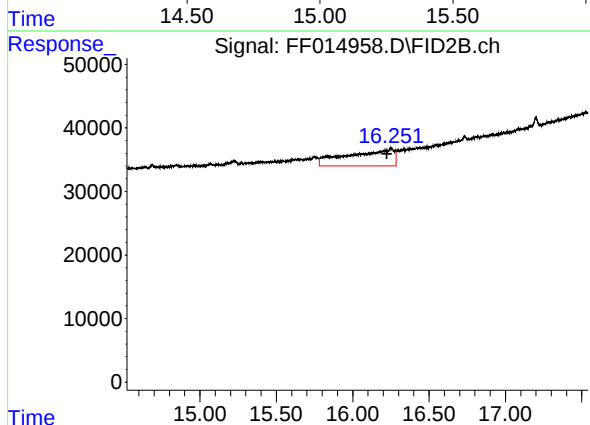
R.T.: 14.127 min
Delta R.T.: 0.026 min
Response: 13555
Conc: 0.10 ug/ml



#14 n-Tetracosane (C24)

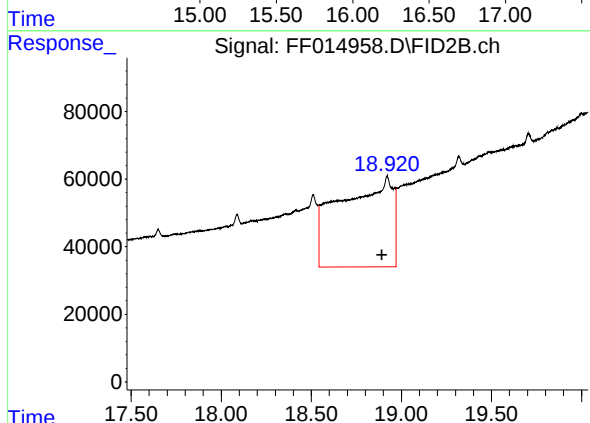
R.T.: 15.223 min
Delta R.T.: 0.018 min
Response: 50119
Conc: 0.36 ug/ml

Instrument :
FID_F
ClientSampleId :



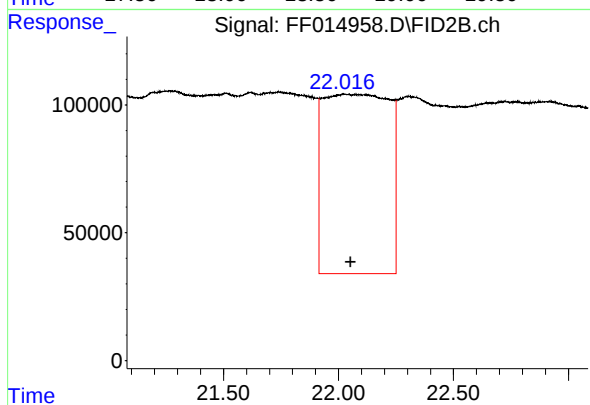
#15 n-Hexacosane (C26)

R.T.: 16.252 min
Delta R.T.: 0.026 min
Response: 550483
Conc: 3.95 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.922 min
Delta R.T.: 0.028 min
Response: 5355464
Conc: 38.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.028 min
Delta R.T.: -0.026 min
Response: 13897424
Conc: 155.01 ug/ml