

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020824AL\
 Data File : FD047213.D
 Signal(s) : FID2B.ch
 Acq On : 09 Feb 2024 01:34
 Operator : YP/AJ
 Sample : PB158554BL
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 09 05:36:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 09 05:31:04 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)	11.354	254089	1.407 ug/ml
Spiked Amount 50.000		Recovery =	2.81%
12) S 1-chlorooctadecane (S...	12.795	5658142	40.881 ug/ml
Spiked Amount 50.000		Recovery =	81.76%
Target Compounds			
4) T n-Dodecane (C12)	6.249	184175	1.136 ug/ml
6) T n-Tetradecane (C14)	8.031	54800	0.339 ug/ml
14) T n-Tetracosane (C24)	14.636	60400	0.379 ug/ml
15) T n-Hexacosane (C26)	15.650	58914	0.379 ug/ml
16) T n-Octacosane (C28)	16.591	82572	0.552 ug/ml
17) T n-Tricontane (C30)	17.470	113991	0.770 ug/ml
18) T n-Dotriacontane (C32)	18.297	111369	0.790 ug/ml
19) T n-Tetratriacontane (C34)	19.074	67662	0.511 ug/ml

(f)=RT Delta > 1/2 Window

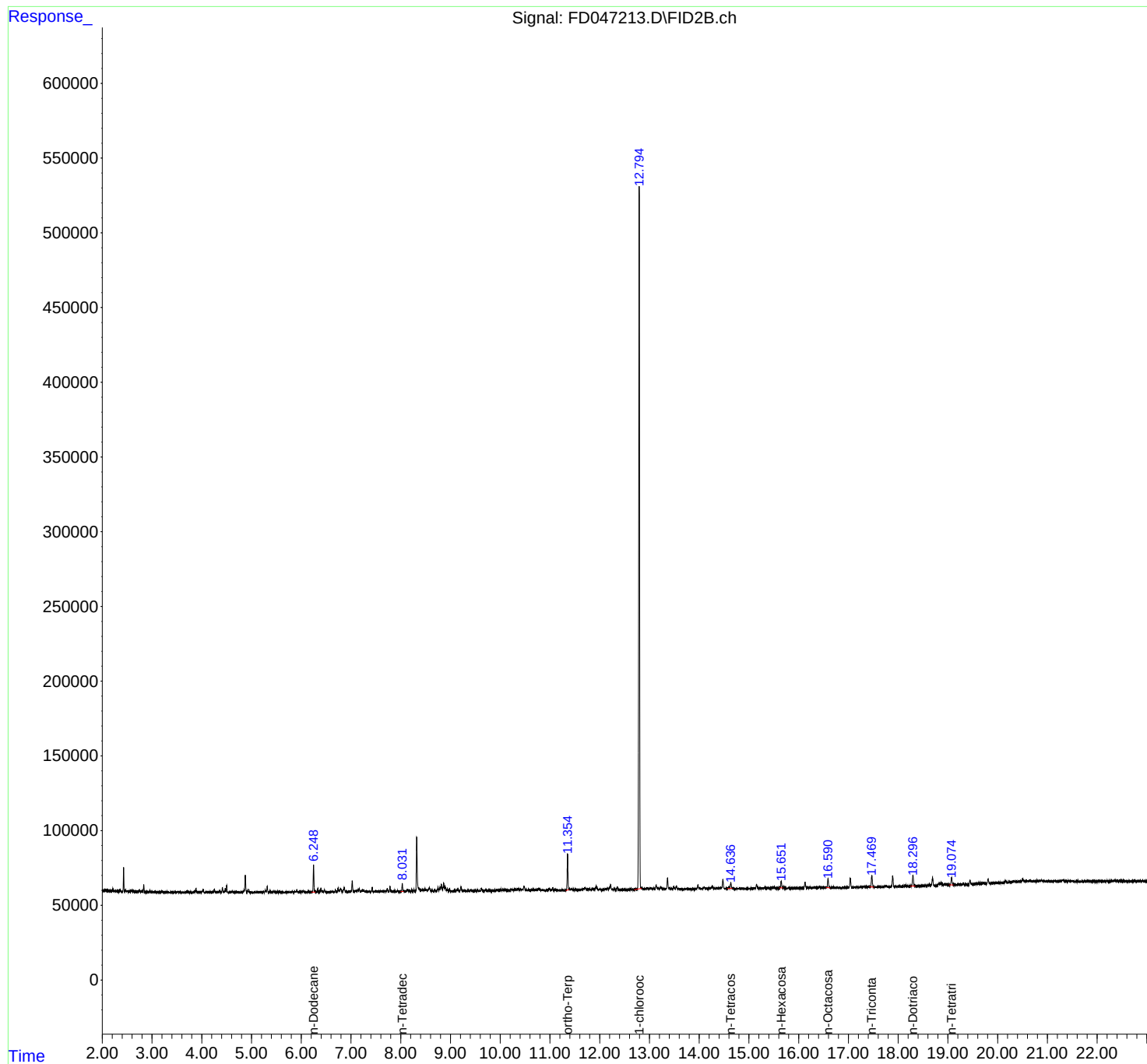
(m)=manual int.

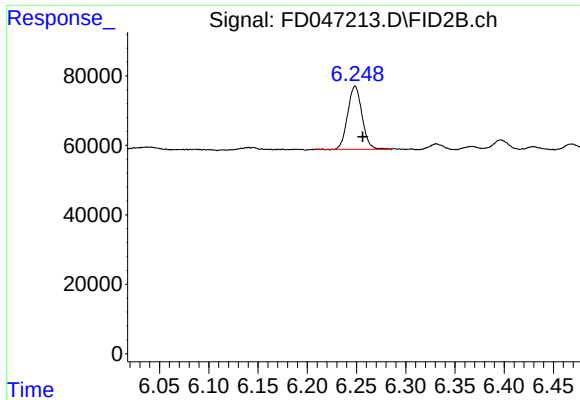
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020824AL\
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

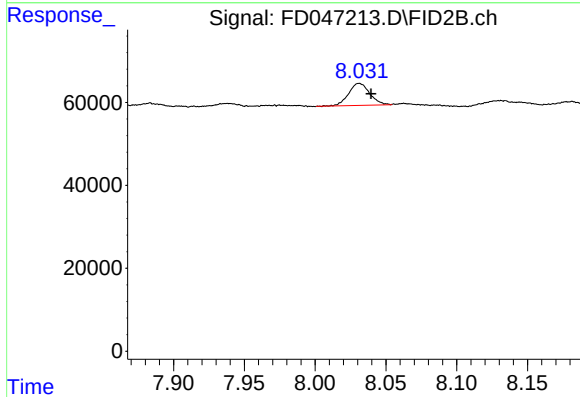




#4 n-Dodecane (C12)

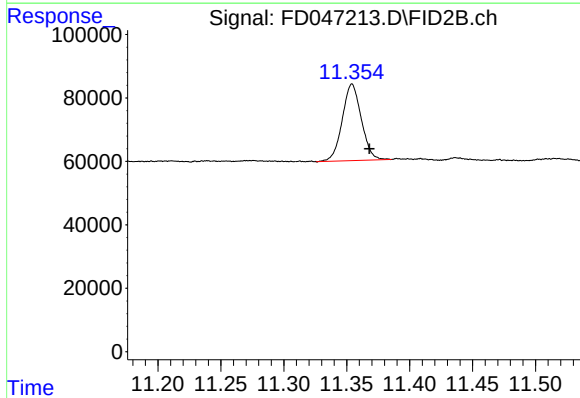
R.T.: 6.249 min
Delta R.T.: -0.008 min
Response: 184175
Conc: 1.14 ug/ml

Instrument :
FID_D
ClientSampleId :



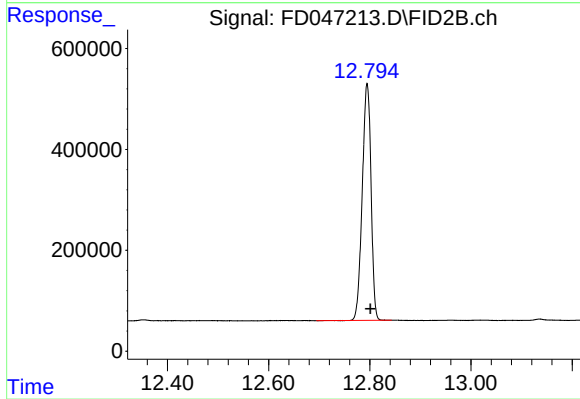
#6 n-Tetradecane (C14)

R.T.: 8.031 min
Delta R.T.: -0.008 min
Response: 54800
Conc: 0.34 ug/ml



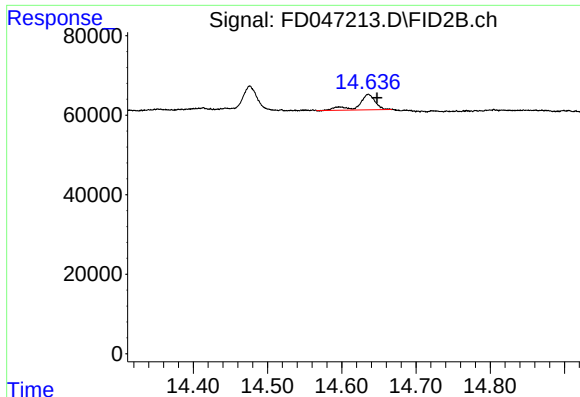
#9 ortho-Terphenyl (SURR)

R.T.: 11.354 min
Delta R.T.: -0.014 min
Response: 254089
Conc: 1.41 ug/ml



#12 1-chlorooctadecane (SURR)

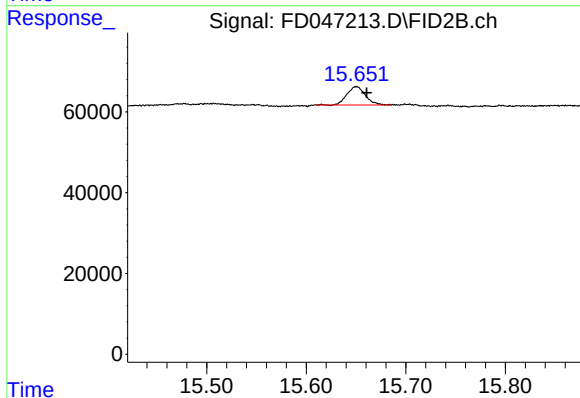
R.T.: 12.795 min
Delta R.T.: -0.007 min
Response: 5658142
Conc: 40.88 ug/ml



#14 n-Tetracosane (C24)

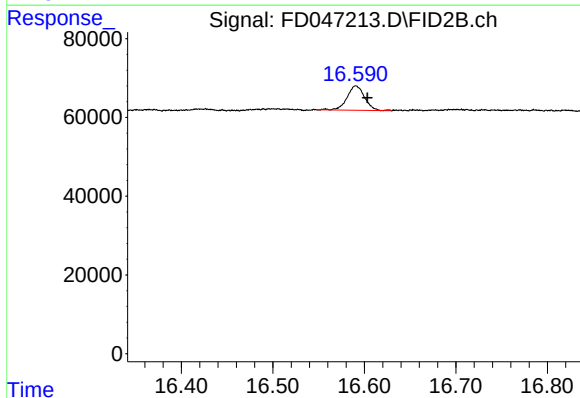
R.T.: 14.636 min
Delta R.T.: -0.012 min
Response: 60400
Conc: 0.38 ug/ml

Instrument :
FID_D
ClientSampleId :



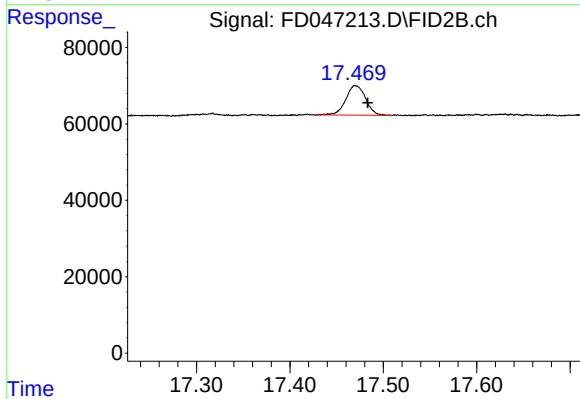
#15 n-Hexacosane (C26)

R.T.: 15.650 min
Delta R.T.: -0.010 min
Response: 58914
Conc: 0.38 ug/ml



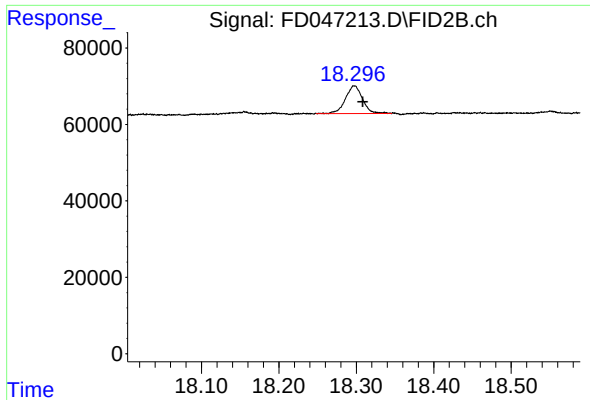
#16 n-Octacosane (C28)

R.T.: 16.591 min
Delta R.T.: -0.013 min
Response: 82572
Conc: 0.55 ug/ml



#17 n-Tricontane (C30)

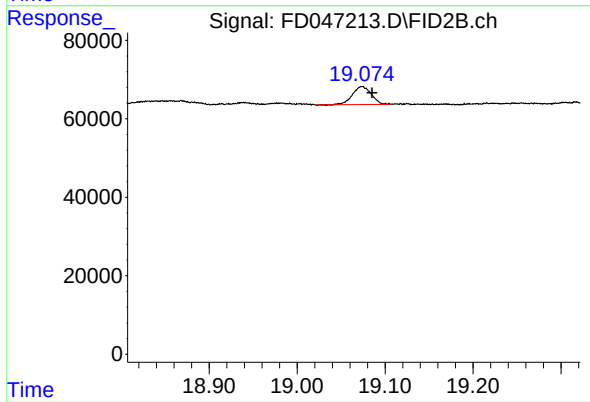
R.T.: 17.470 min
Delta R.T.: -0.013 min
Response: 113991
Conc: 0.77 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.297 min
Delta R.T.: -0.011 min
Response: 111369
Conc: 0.79 ug/ml

Instrument :
FID_D
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.074 min
Delta R.T.: -0.011 min
Response: 67662
Conc: 0.51 ug/ml