

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061425AL\
 Data File : FE054381.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jun 2025 13:50
 Operator : YP\AJ
 Sample : PB168442BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB168442BL

Integration File: autoint1.e
 Quant Time: Jun 14 00:01:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 10 07:24:04 2025
 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			
12) S 1-chlorooctadecane (S...	13.268	3922797	32.168 ug/ml
Spiked Amount 50.000		Recovery =	64.34%
Target Compounds			
6) T n-Tetradecane (C14)	8.457	49830	0.385 ug/ml
10) T n-Eicosane (C20)	12.822	23181	0.173 ug/ml
13) T n-Docosane (C22)	14.023	25729	0.196 ug/ml
14) T n-Tetracosane (C24)	15.128	48306	0.374 ug/ml
15) T n-Hexacosane (C26)	16.151	24752	0.197 ug/ml
16) T n-Octacosane (C28)	17.101	25730	0.210 ug/ml
17) T n-Tricontane (C30)	17.989	44204	0.357 ug/ml
18) T n-Dotriacontane (C32)	18.822	58034	0.462 ug/ml
19) T n-Tetratriacontane (C34)	19.607	42354	0.340 ug/ml
20) T n-Hexatriacontane (C36)	20.348	34530	0.268 ug/ml

(f)=RT Delta > 1/2 Window

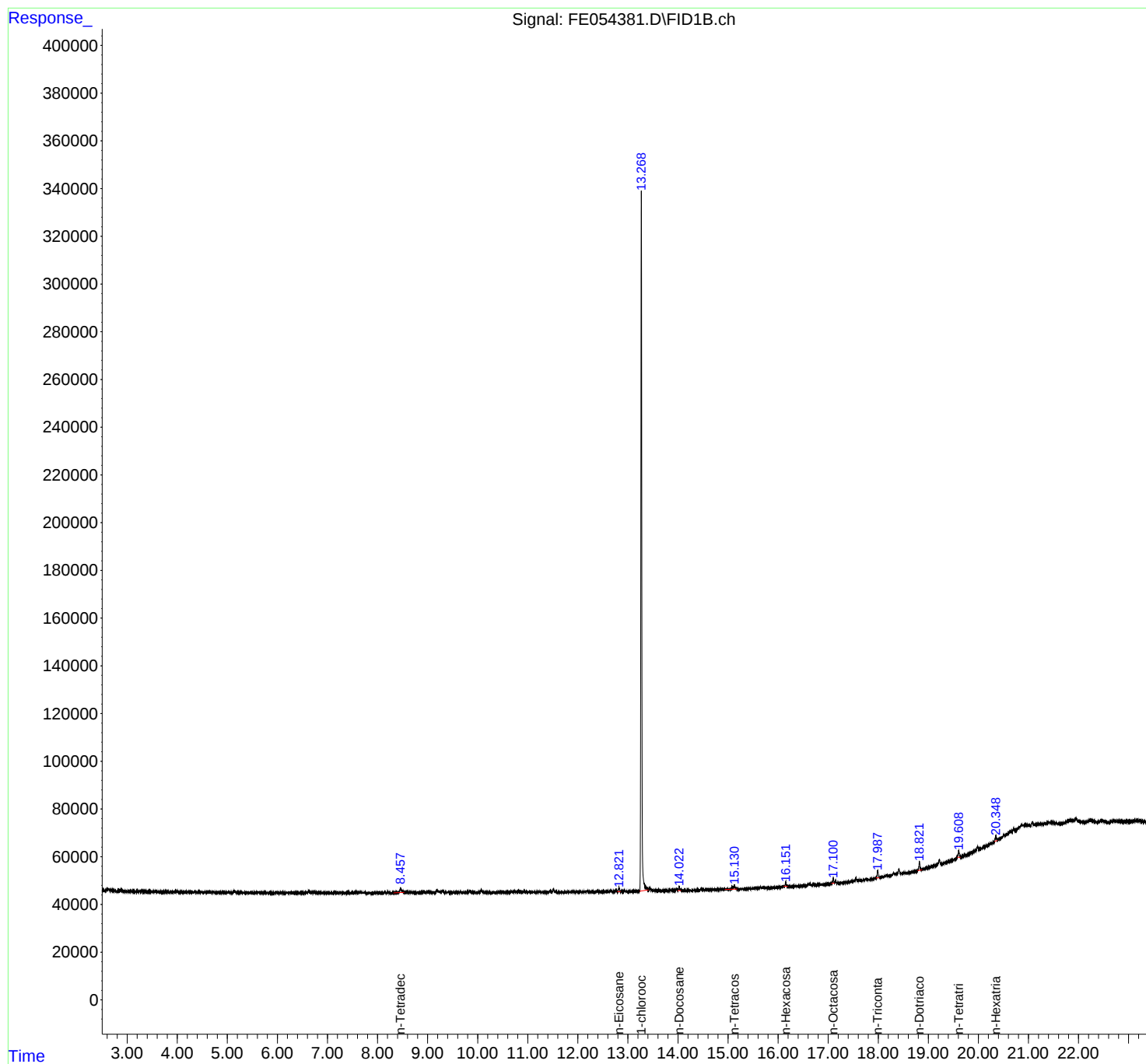
(m)=manual int.

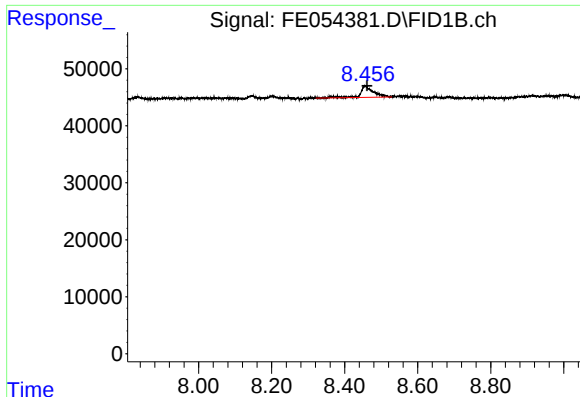
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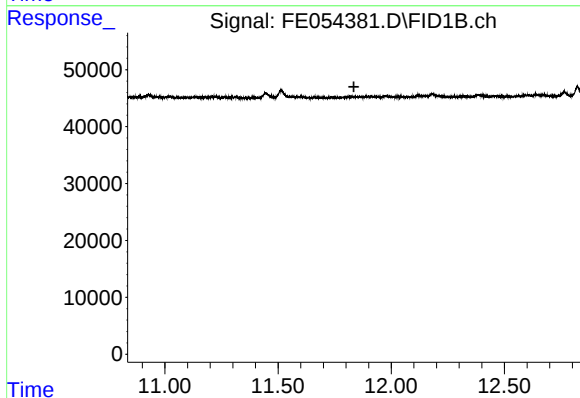




#6 n-Tetradecane (C14)

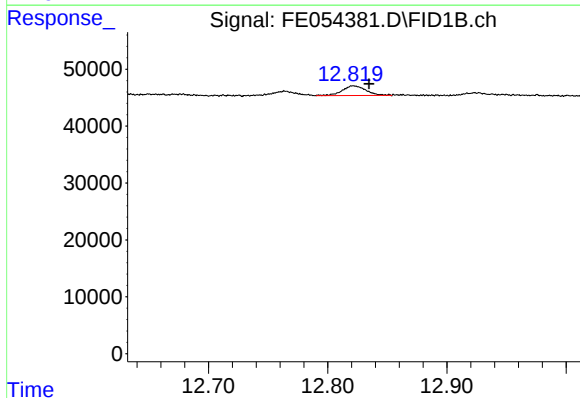
R.T.: 8.457 min
Delta R.T.: -0.005 min
Response: 49830
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :
PB168442BL



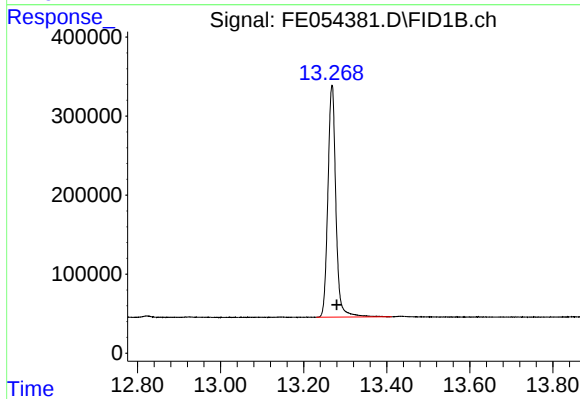
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.835 min
Response: 0
Conc: N.D.



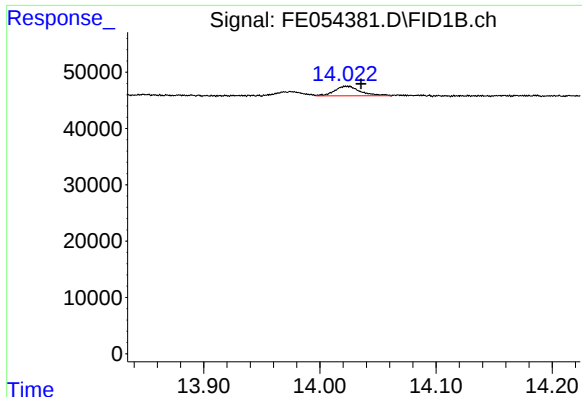
#10 n-Eicosane (C20)

R.T.: 12.822 min
Delta R.T.: -0.013 min
Response: 23181
Conc: 0.17 ug/ml



#12 1-chlorooctadecane (SURR)

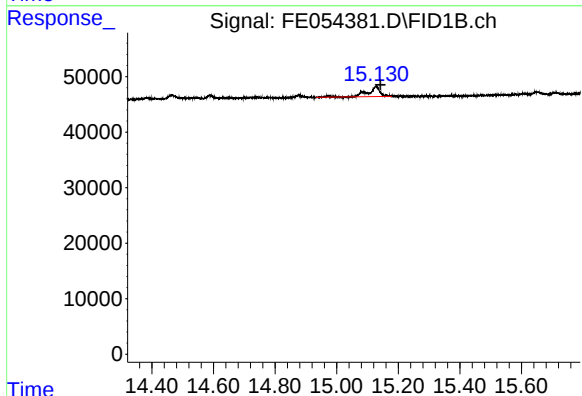
R.T.: 13.268 min
Delta R.T.: -0.011 min
Response: 3922797
Conc: 32.17 ug/ml



#13 n-Docosane (C22)

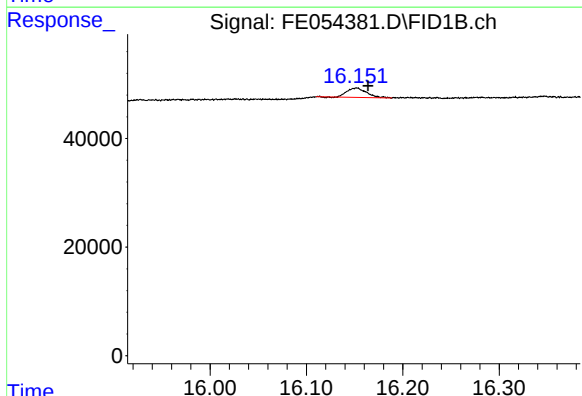
R.T.: 14.023 min
Delta R.T.: -0.012 min
Response: 25729
Conc: 0.20 ug/ml

Instrument :
FID_E
ClientSampleId :
PB168442BL



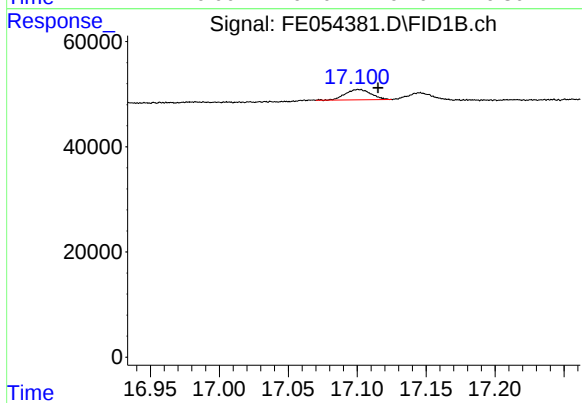
#14 n-Tetracosane (C24)

R.T.: 15.128 min
Delta R.T.: -0.014 min
Response: 48306
Conc: 0.37 ug/ml



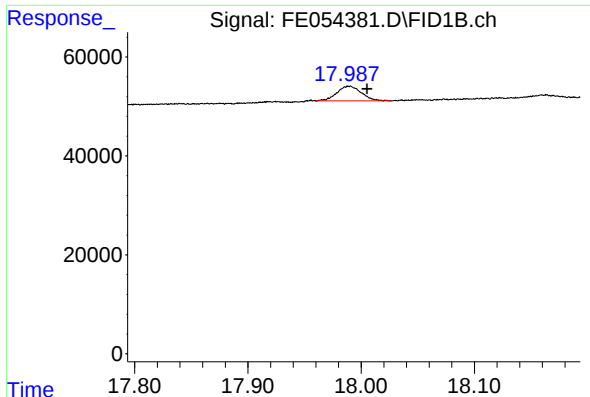
#15 n-Hexacosane (C26)

R.T.: 16.151 min
Delta R.T.: -0.013 min
Response: 24752
Conc: 0.20 ug/ml



#16 n-Octacosane (C28)

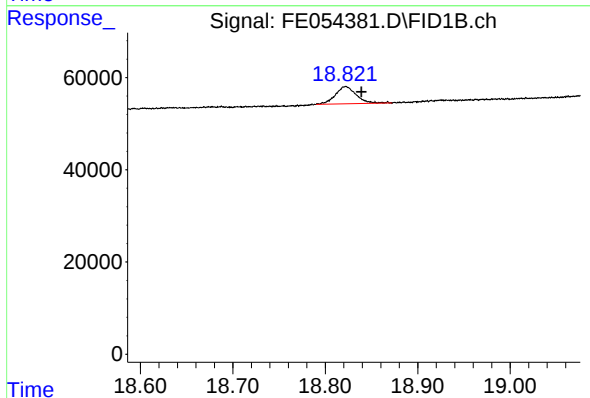
R.T.: 17.101 min
Delta R.T.: -0.014 min
Response: 25730
Conc: 0.21 ug/ml



#17 n-Tricontane (C30)

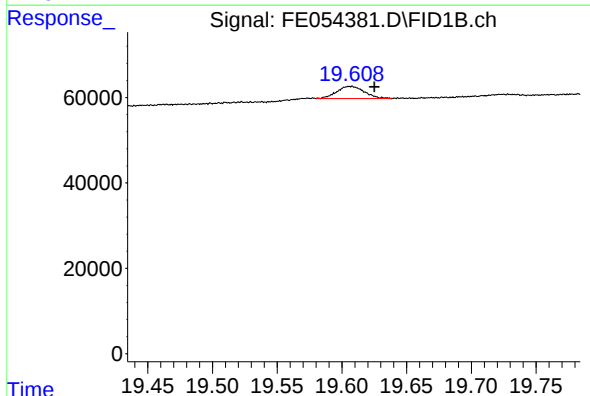
R.T.: 17.989 min
Delta R.T.: -0.016 min
Response: 44204
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :
PB168442BL



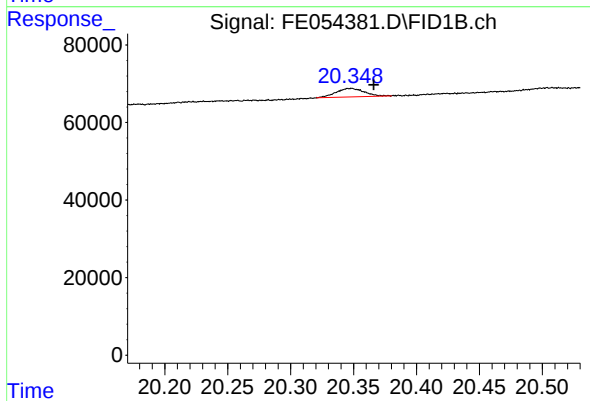
#18 n-Dotriacontane (C32)

R.T.: 18.822 min
Delta R.T.: -0.017 min
Response: 58034
Conc: 0.46 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.607 min
Delta R.T.: -0.019 min
Response: 42354
Conc: 0.34 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.348 min
Delta R.T.: -0.018 min
Response: 34530
Conc: 0.27 ug/ml