

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100224AL\
 Data File : FE050466.D
 Signal(s) : FID1B.ch
 Acq On : 02 Oct 2024 08:23
 Operator : YP\AJ
 Sample : P4234-01DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 02 11:05:42 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)	11.860	866771	5.826 ug/ml
Spiked Amount 50.000		Recovery =	11.65%
12) S 1-chlorooctadecane (S...	13.295	752282	6.697 ug/ml
Spiked Amount 50.000		Recovery =	13.39%
Target Compounds			
8) T n-Octadecane (C18)	11.539	68524	0.489 ug/ml
10) T n-Eicosane (C20)	12.848	48744	0.363 ug/ml
13) T n-Docosane (C22)	14.045	31501	0.242 ug/ml
14) T n-Tetracosane (C24)	15.150	204585	1.567 ug/ml
16) T n-Octacosane (C28)	17.116	66798	0.519 ug/ml
17) T n-Tricontane (C30)	18.001	119945	0.897 ug/ml
18) T n-Dotriacontane (C32)	18.833	100905	0.757 ug/ml
19) T n-Tetratriacontane (C34)	19.615	73764	0.597 ug/ml
20) T n-Hexatriacontane (C36)	20.355	53854	0.485 ug/ml

(f)=RT Delta > 1/2 Window

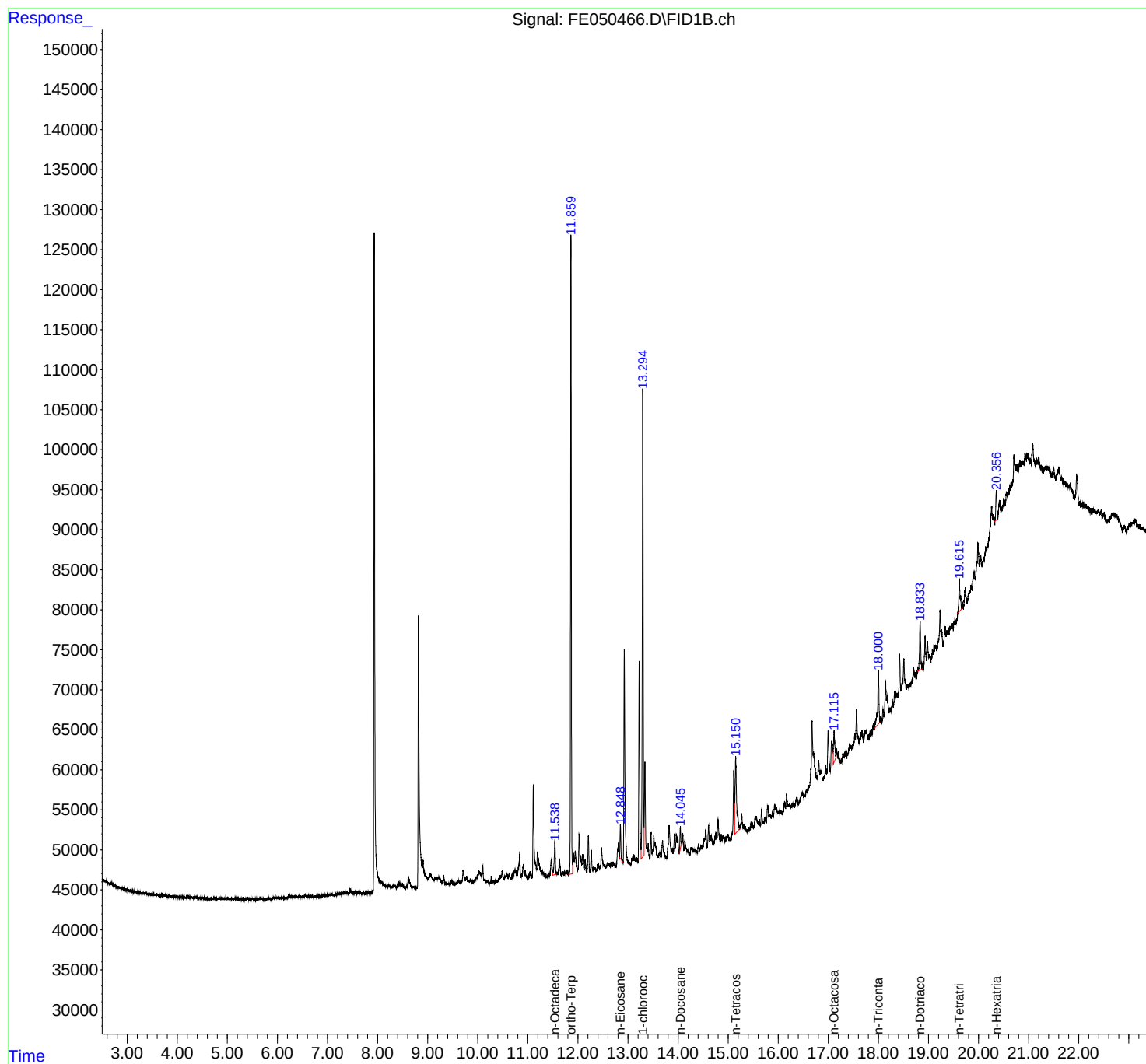
(m)=manual int.

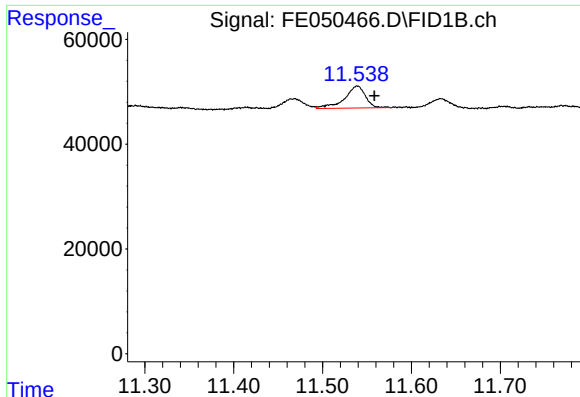
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Signal Info : 20M x 0.18mm x 0.18um

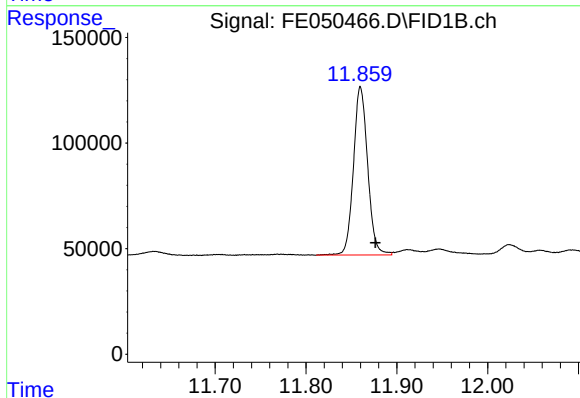




#8 n-Octadecane (C18)

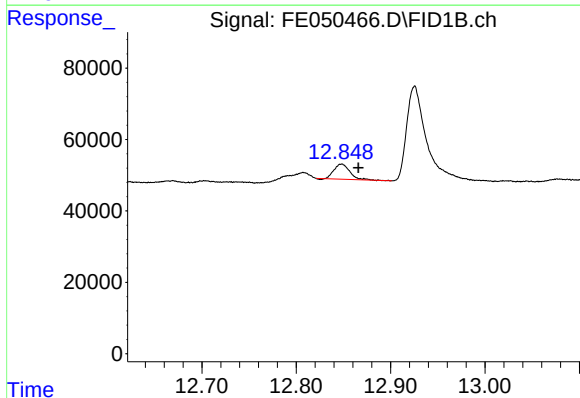
R.T.: 11.539 min
Delta R.T.: -0.020 min
Response: 68524
Conc: 0.49 ug/ml

Instrument :
FID_E
ClientSampleId :



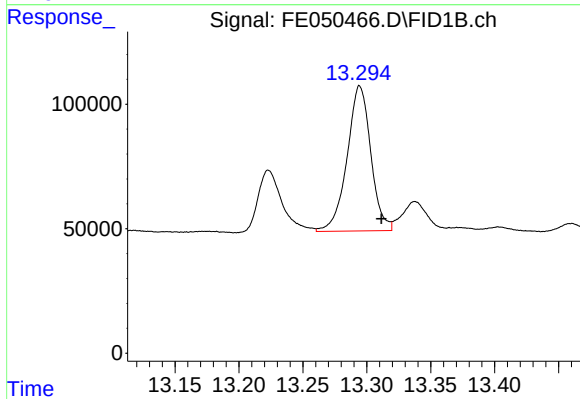
#9 ortho-Terphenyl (SURR)

R.T.: 11.860 min
Delta R.T.: -0.016 min
Response: 866771
Conc: 5.83 ug/ml



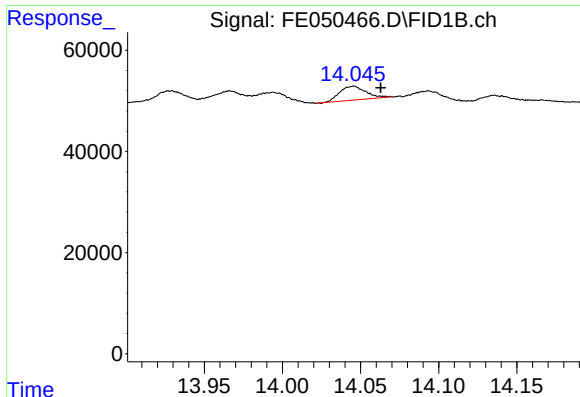
#10 n-Eicosane (C20)

R.T.: 12.848 min
Delta R.T.: -0.018 min
Response: 48744
Conc: 0.36 ug/ml



#12 1-chlorooctadecane (SURR)

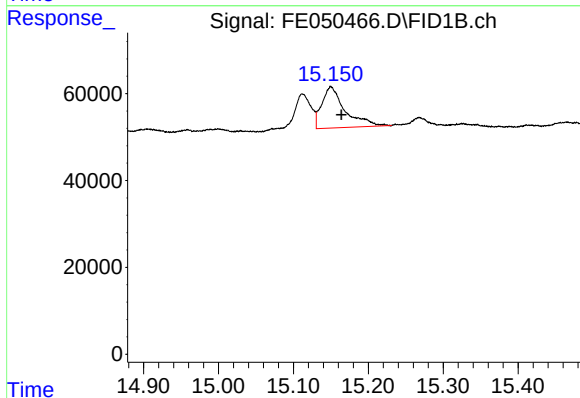
R.T.: 13.295 min
Delta R.T.: -0.017 min
Response: 752282
Conc: 6.70 ug/ml



#13 n-Docosane (C22)

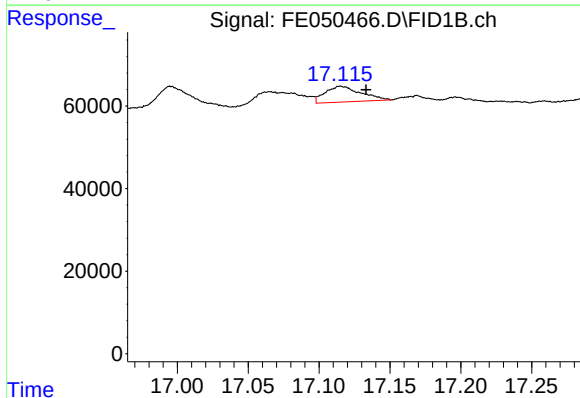
R.T.: 14.045 min
Delta R.T.: -0.018 min
Response: 31501
Conc: 0.24 ug/ml

Instrument :
FID_E
ClientSampleId :



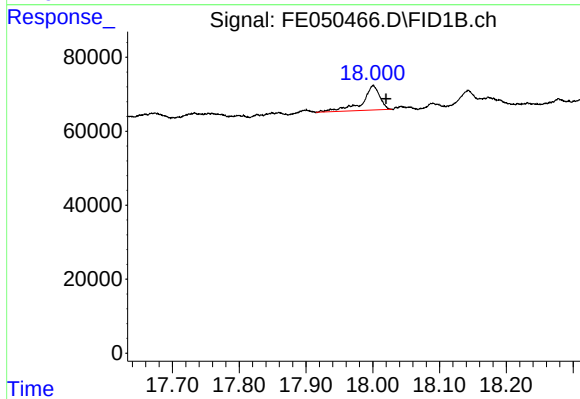
#14 n-Tetracosane (C24)

R.T.: 15.150 min
Delta R.T.: -0.014 min
Response: 204585
Conc: 1.57 ug/ml



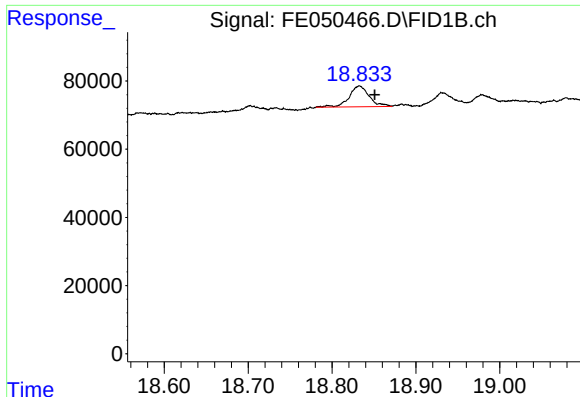
#16 n-Octacosane (C28)

R.T.: 17.116 min
Delta R.T.: -0.017 min
Response: 66798
Conc: 0.52 ug/ml



#17 n-Tricontane (C30)

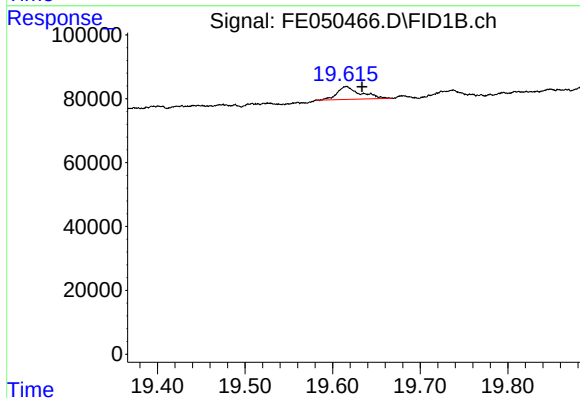
R.T.: 18.001 min
Delta R.T.: -0.019 min
Response: 119945
Conc: 0.90 ug/ml



#18 n-Dotriacontane (C32)

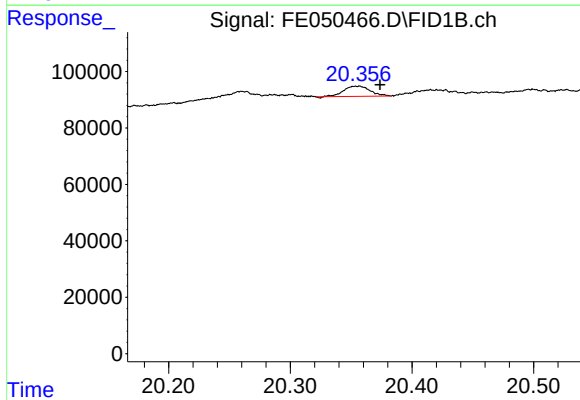
R.T.: 18.833 min
Delta R.T.: -0.019 min
Response: 100905
Conc: 0.76 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.615 min
Delta R.T.: -0.018 min
Response: 73764
Conc: 0.60 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.355 min
Delta R.T.: -0.019 min
Response: 53854
Conc: 0.49 ug/ml