

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010923AL\
 Data File : FE039693.D
 Signal(s) : FID1B.ch
 Acq On : 09 Jan 2023 13:33
 Operator : YP\AJ
 Sample : PP21347
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 09 17:52:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 17 15:09:52 2022
 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)	11.925	13501952	90.476 ug/ml
Spiked Amount 50.000		Recovery =	180.95%
12) S 1-chlorooctadecane (S...	13.360	10164975	88.315 ug/ml
Spiked Amount 50.000		Recovery =	176.63%
Target Compounds			
8) T n-Octadecane (C18)	11.607	96418	0.688 ug/ml
14) T n-Tetracosane (C24)	15.195	98441	0.733 ug/ml
17) T n-Tricontane (C30)	18.068	44812	0.348 ug/ml
18) T n-Dotriacontane (C32)	18.902	68016	0.525 ug/ml
19) T n-Tetratriacontane (C34)	19.687	68366	0.542 ug/ml
20) T n-Hexatriacontane (C36)	20.427	72200	0.597 ug/ml
21) T n-Octatriacontane (C38)	21.162	93181	0.755 ug/ml
22) T n-Tetracontane (C40)	22.068	128124	1.020 ug/ml

(f)=RT Delta > 1/2 Window

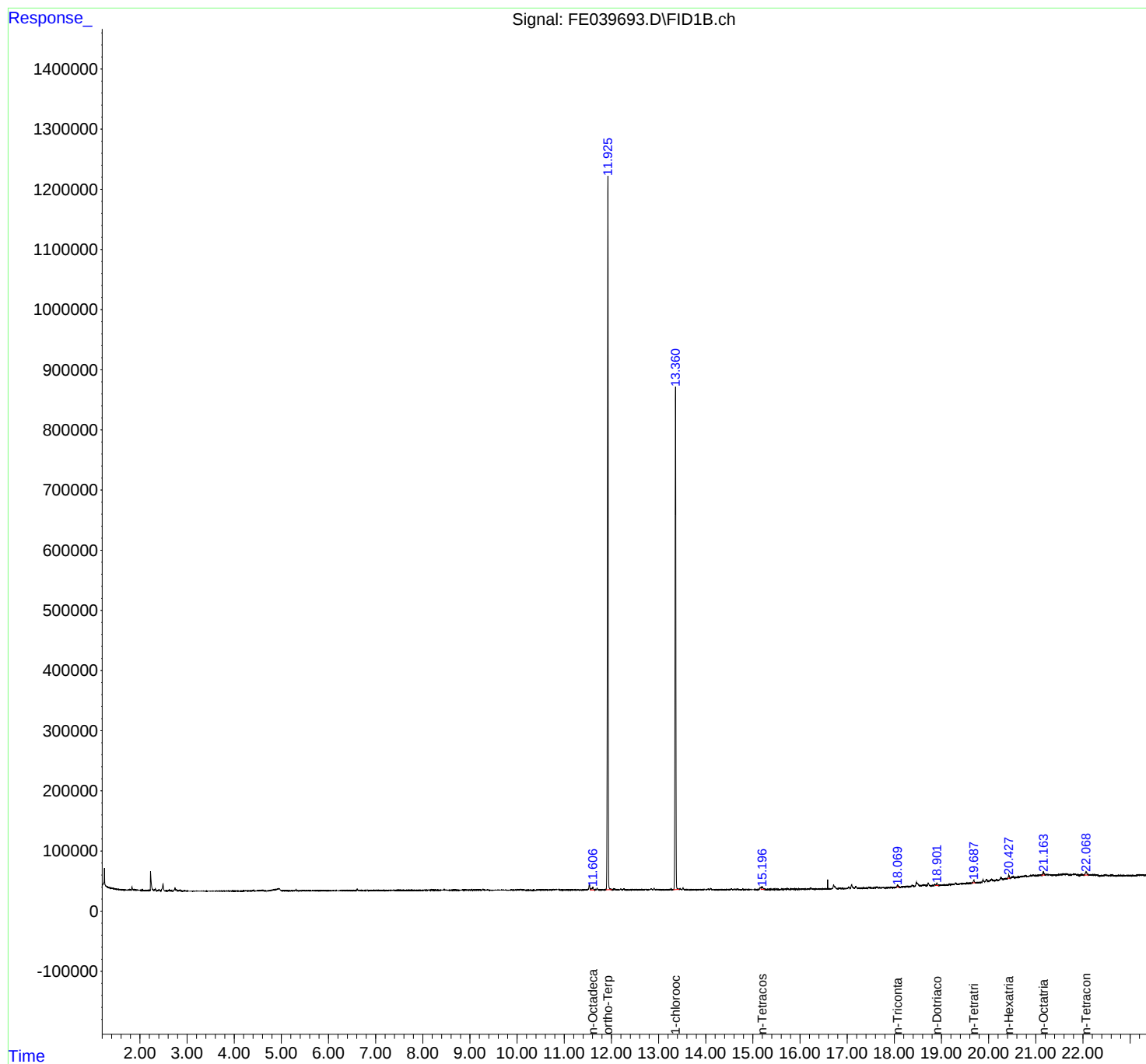
(m)=manual int.

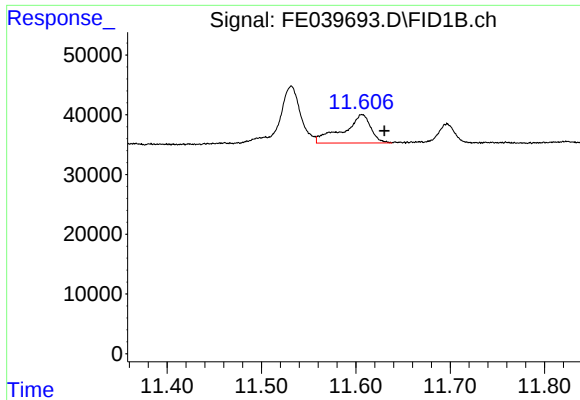
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Signal Info : 20M x 0.18mm x 0.18um

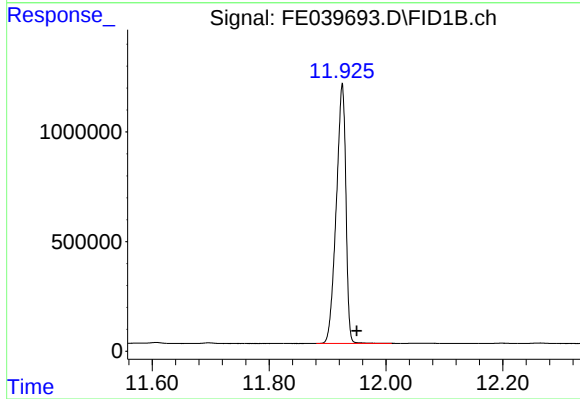




#8 n-Octadecane (C18)

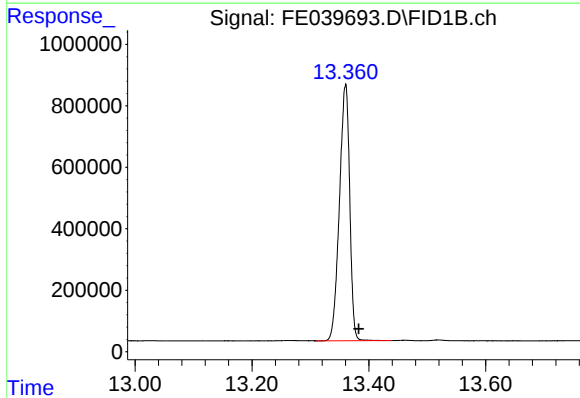
R.T.: 11.607 min
Delta R.T.: -0.024 min
Response: 96418
Conc: 0.69 ug/ml

Instrument :
FID_E
ClientSampleId :



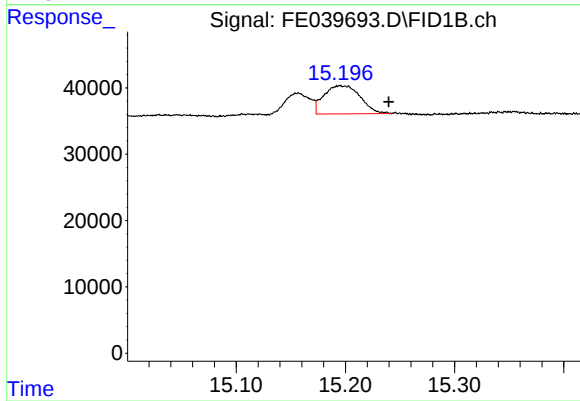
#9 ortho-Terphenyl (SURR)

R.T.: 11.925 min
Delta R.T.: -0.025 min
Response: 13501952
Conc: 90.48 ug/ml



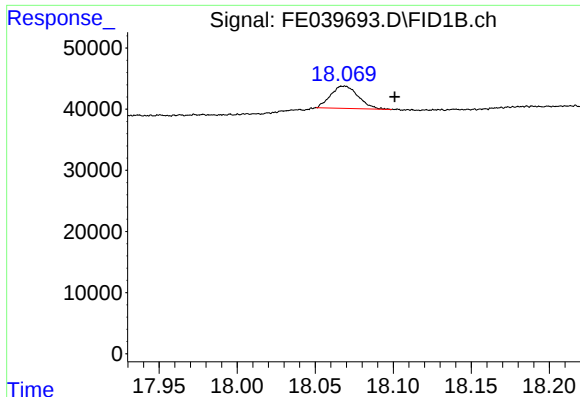
#12 1-chlorooctadecane (SURR)

R.T.: 13.360 min
Delta R.T.: -0.023 min
Response: 10164975
Conc: 88.32 ug/ml



#14 n-Tetracosane (C24)

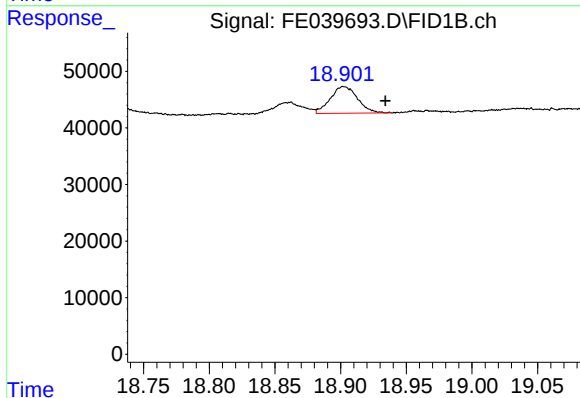
R.T.: 15.195 min
Delta R.T.: -0.045 min
Response: 98441
Conc: 0.73 ug/ml



#17 n-Tricontane (C30)

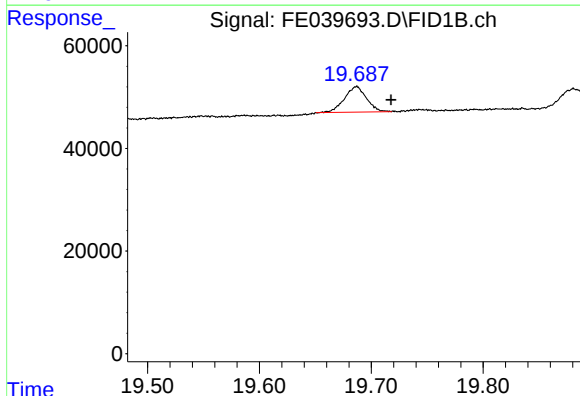
R.T.: 18.068 min
Delta R.T.: -0.033 min
Response: 44812
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



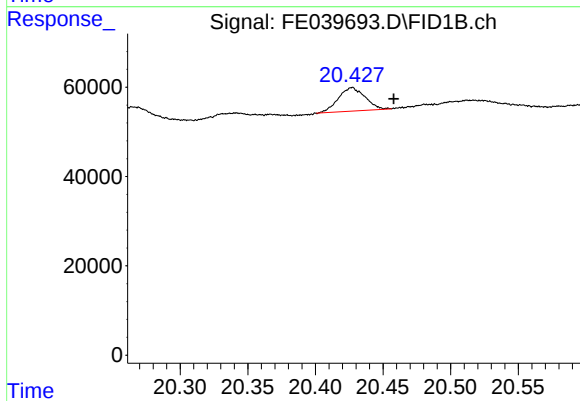
#18 n-Dotriacontane (C32)

R.T.: 18.902 min
Delta R.T.: -0.032 min
Response: 68016
Conc: 0.53 ug/ml



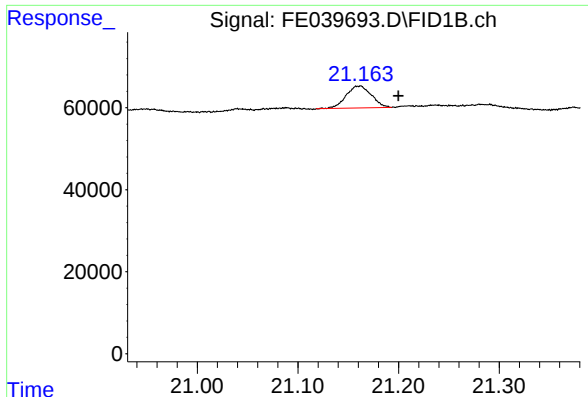
#19 n-Tetratriacontane (C34)

R.T.: 19.687 min
Delta R.T.: -0.031 min
Response: 68366
Conc: 0.54 ug/ml



#20 n-Hexatriacontane (C36)

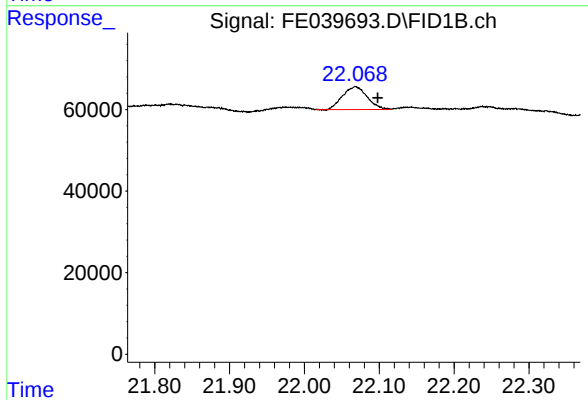
R.T.: 20.427 min
Delta R.T.: -0.031 min
Response: 72200
Conc: 0.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.162 min
Delta R.T.: -0.038 min
Response: 93181
Conc: 0.75 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.068 min
Delta R.T.: -0.030 min
Response: 128124
Conc: 1.02 ug/ml