

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103023AL\
 Data File : FE045088.D
 Signal(s) : FID1B.ch
 Acq On : 30 Oct 2023 10:45
 Operator : YP\AJ
 Sample : 05092-01DL 50X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 30 11:59:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 2023
 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)	11.896	199608	0.996 ug/ml
Spiked Amount 50.000		Recovery =	1.99%
12) S 1-chlorooctadecane (S...	13.340	134477	0.909 ug/ml
Spiked Amount 50.000		Recovery =	1.82%
Target Compounds			
8) T n-Octadecane (C18)	11.671f	32164	0.184 ug/ml
18) T n-Dotriacontane (C32)	18.908	48734	0.325 ug/ml
20) T n-Hexatriacontane (C36)	20.482	133494	0.868 ug/ml
21) T n-Octatriacontane (C38)	21.191	43887	0.281 ug/ml
22) T n-Tetracontane (C40)	22.061	417000	2.495 ug/ml

(f)=RT Delta > 1/2 Window

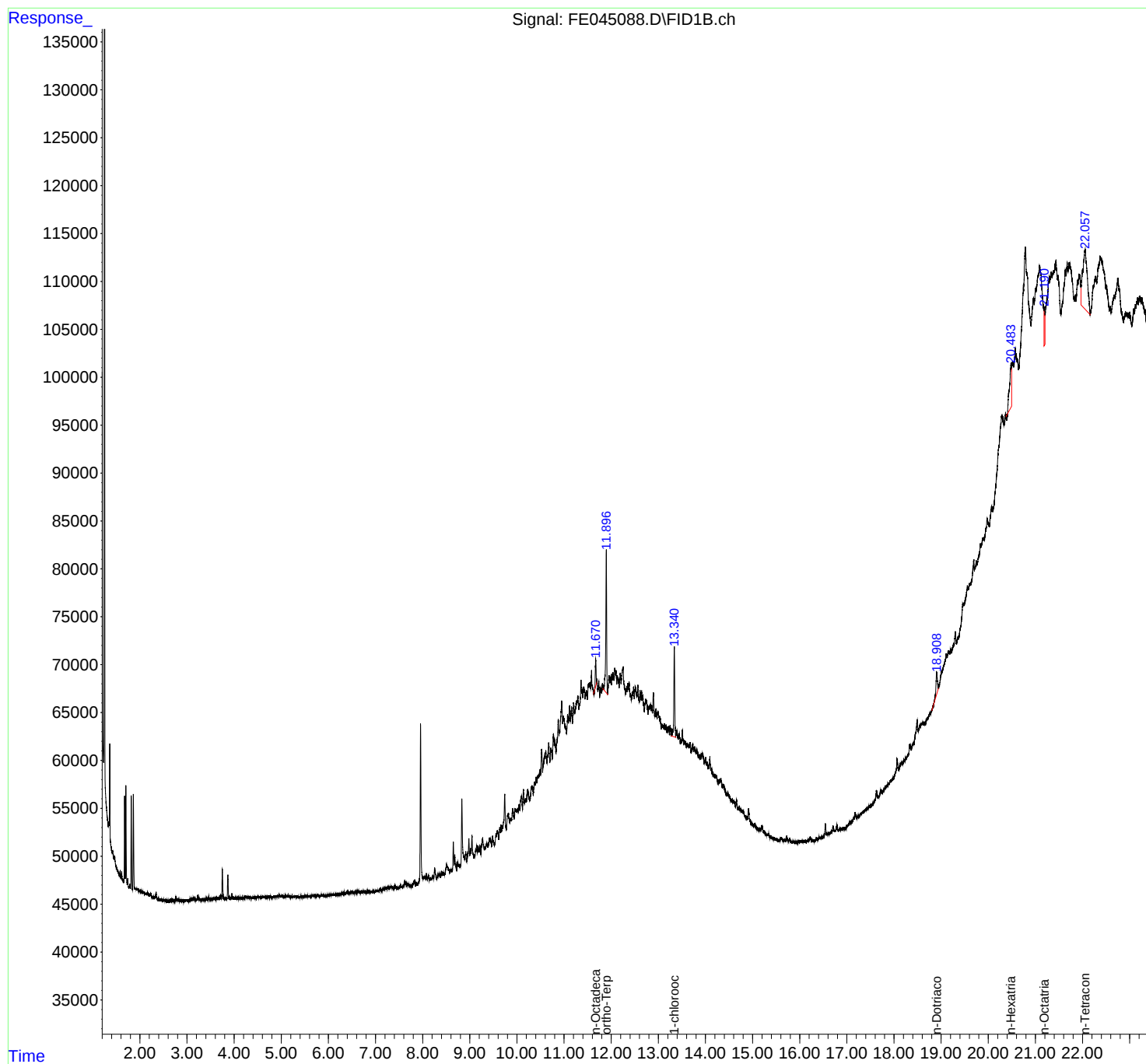
(m)=manual int.

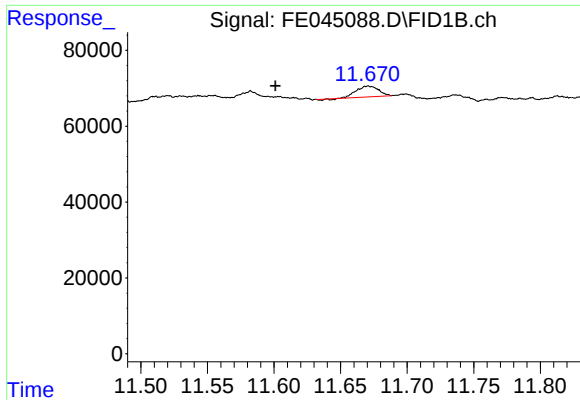
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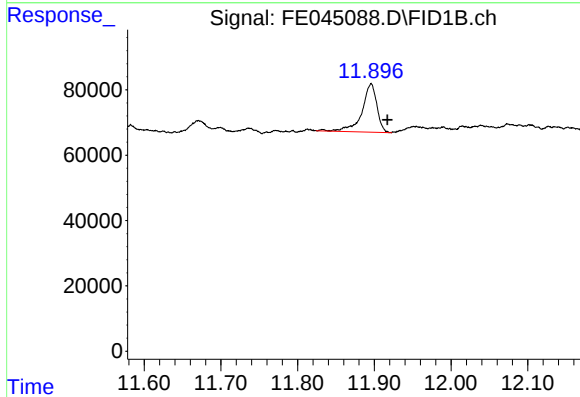




#8 n-Octadecane (C18)

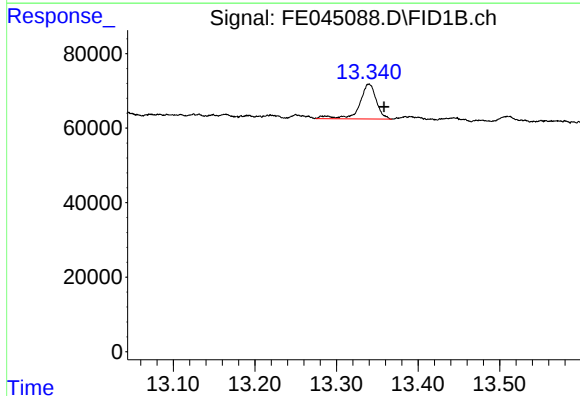
R.T.: 11.671 min
Delta R.T.: 0.069 min
Response: 32164
Conc: 0.18 ug/ml

Instrument :
FID_E
ClientSampleId :



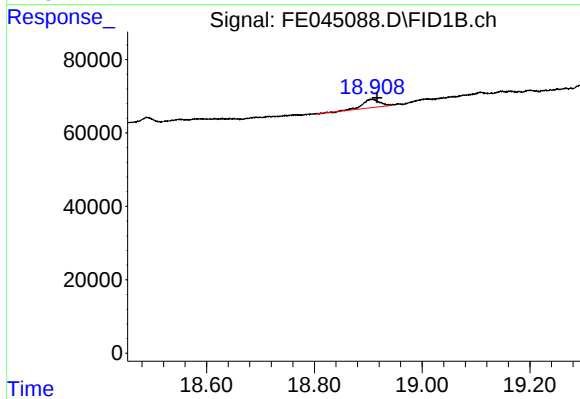
#9 ortho-Terphenyl (SURR)

R.T.: 11.896 min
Delta R.T.: -0.021 min
Response: 199608
Conc: 1.00 ug/ml



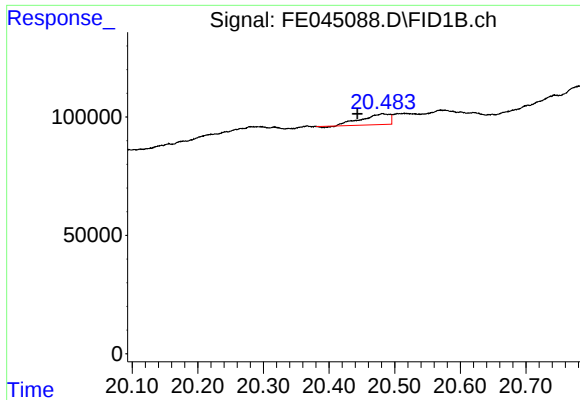
#12 1-chlorooctadecane (SURR)

R.T.: 13.340 min
Delta R.T.: -0.018 min
Response: 134477
Conc: 0.91 ug/ml



#18 n-Dotriacontane (C32)

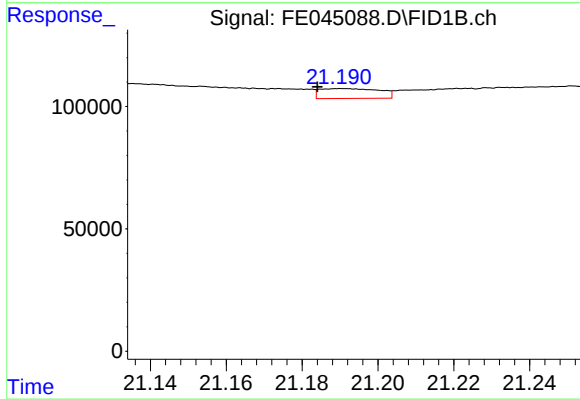
R.T.: 18.908 min
Delta R.T.: -0.008 min
Response: 48734
Conc: 0.32 ug/ml



#20 n-Hexatriacontane (C36)

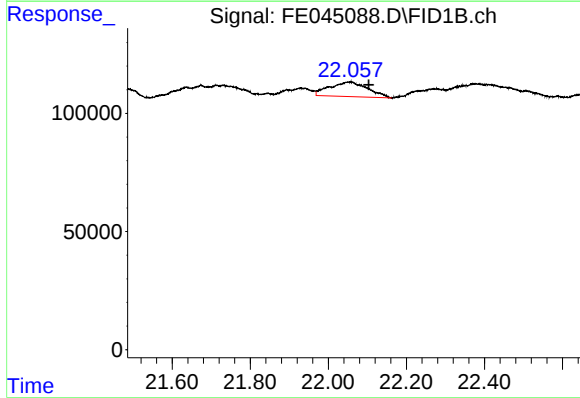
R.T.: 20.482 min
Delta R.T.: 0.039 min
Response: 133494
Conc: 0.87 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.191 min
Delta R.T.: 0.007 min
Response: 43887
Conc: 0.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.061 min
Delta R.T.: -0.042 min
Response: 417000
Conc: 2.50 ug/ml