

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120222AL\
 Data File : FE039084.D
 Signal(s) : FID1B.ch
 Acq On : 02 Dec 2022 11:19
 Operator : YP\AJ
 Sample : N5818-05DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 02 15:36:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 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)	11.945	1011557	6.466 ug/ml
Spiked Amount 50.000		Recovery =	12.93%
12) S 1-chlorooctadecane (S...	13.366	3582927	29.675 ug/ml
Spiked Amount 50.000		Recovery =	59.35%
Target Compounds			
11) T n-Heneicosane (C21)	13.600	249138	1.753 ug/ml
16) T n-Octacosane (C28)	17.206	32742	0.247 ug/ml
17) T n-Tricontane (C30)	18.092	68979	0.522 ug/ml
18) T n-Dotriacontane (C32)	18.925	69194	0.519 ug/ml
19) T n-Tetratriacontane (C34)	19.710	48866	0.369 ug/ml
20) T n-Hexatriacontane (C36)	20.525f	22676	0.177 ug/ml

(f)=RT Delta > 1/2 Window

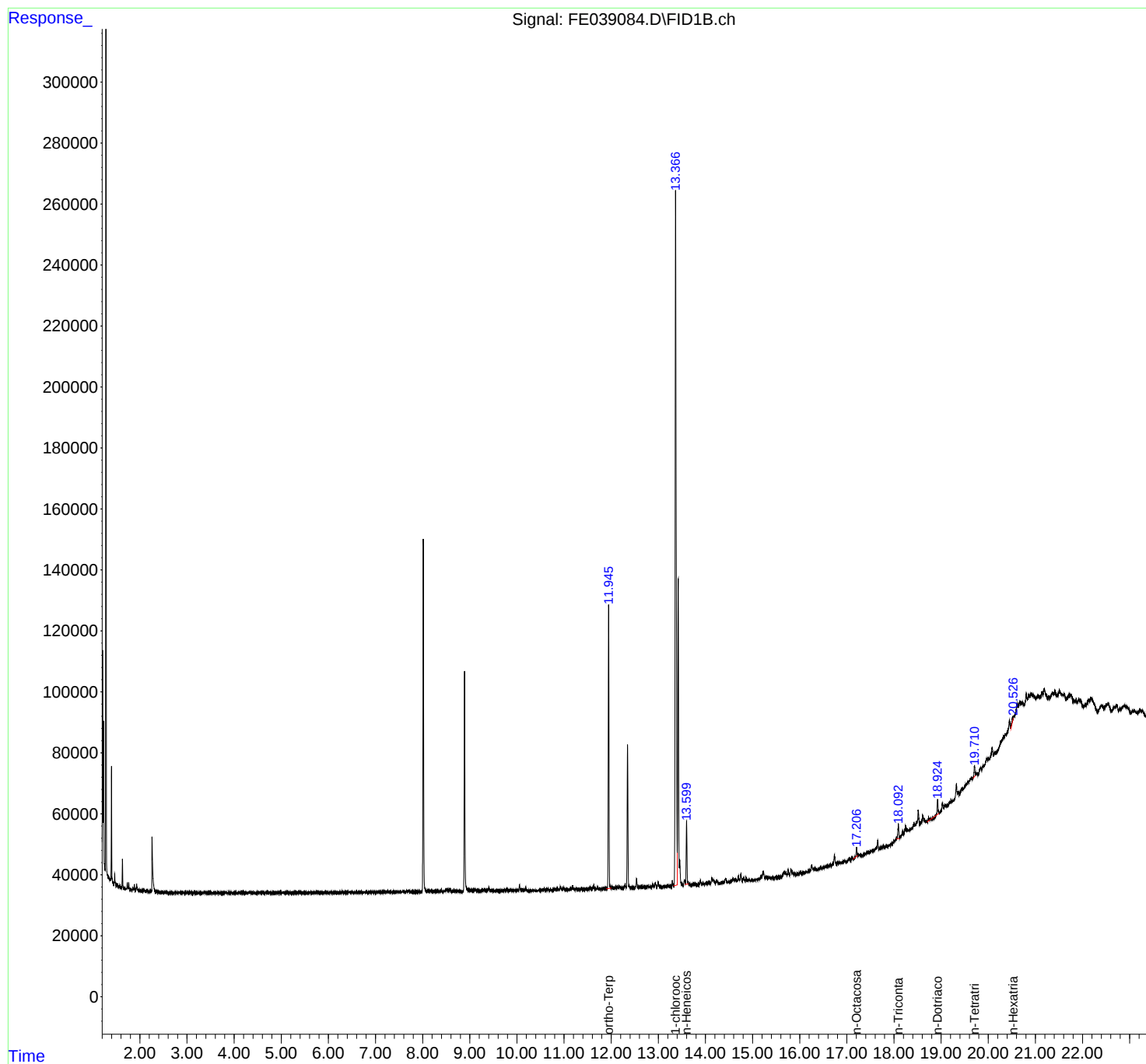
(m)=manual int.

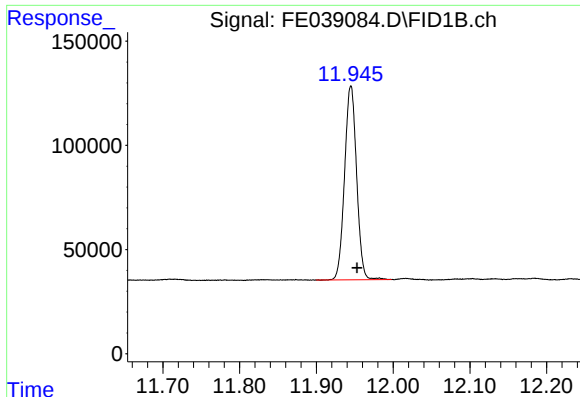
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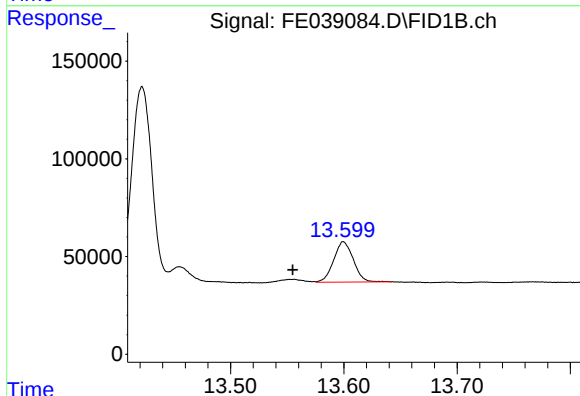




#9 ortho-Terphenyl (SURR)

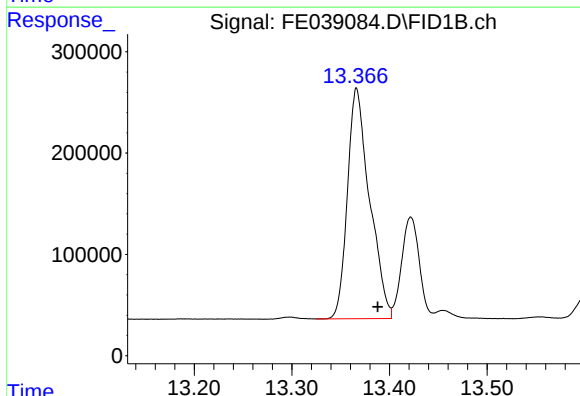
R.T.: 11.945 min
Delta R.T.: -0.008 min
Response: 1011557
Conc: 6.47 ug/ml

Instrument :
FID_E
ClientSampleId :



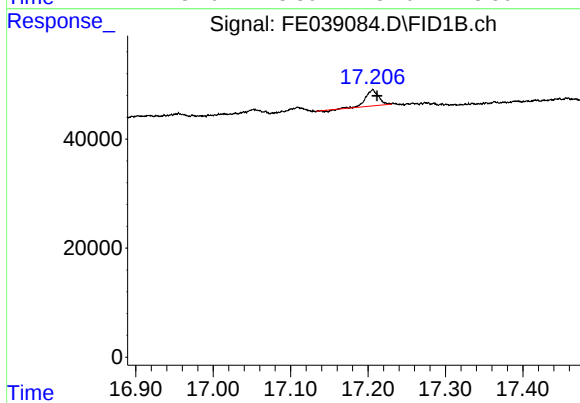
#11 n-Heneicosane (C21)

R.T.: 13.600 min
Delta R.T.: 0.045 min
Response: 249138
Conc: 1.75 ug/ml



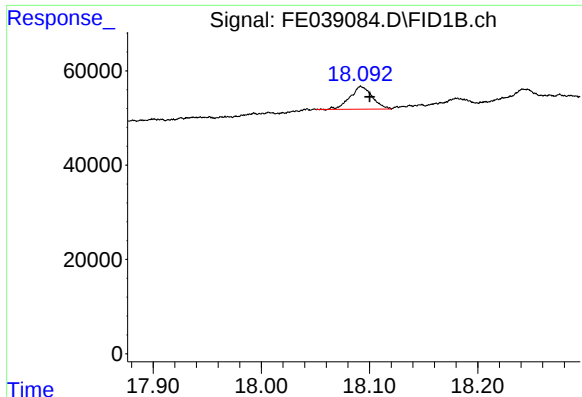
#12 1-chlorooctadecane (SURR)

R.T.: 13.366 min
Delta R.T.: -0.022 min
Response: 3582927
Conc: 29.67 ug/ml



#16 n-Octacosane (C28)

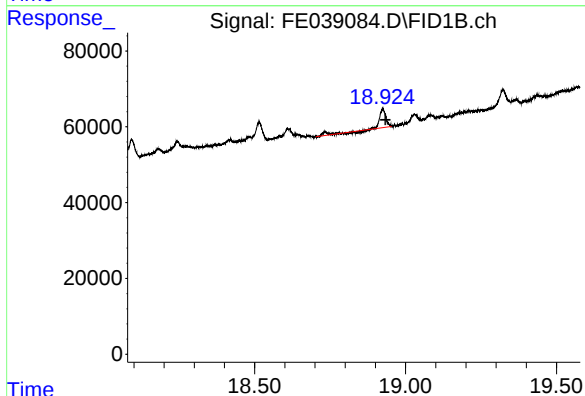
R.T.: 17.206 min
Delta R.T.: -0.006 min
Response: 32742
Conc: 0.25 ug/ml



#17 n-Tricontane (C30)

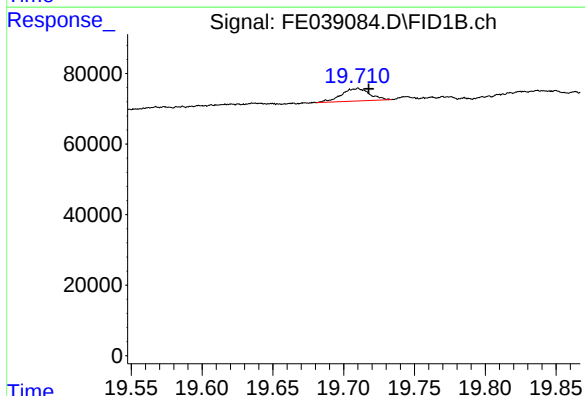
R.T.: 18.092 min
Delta R.T.: -0.008 min
Response: 68979
Conc: 0.52 ug/ml

Instrument :
FID_E
ClientSampleId :



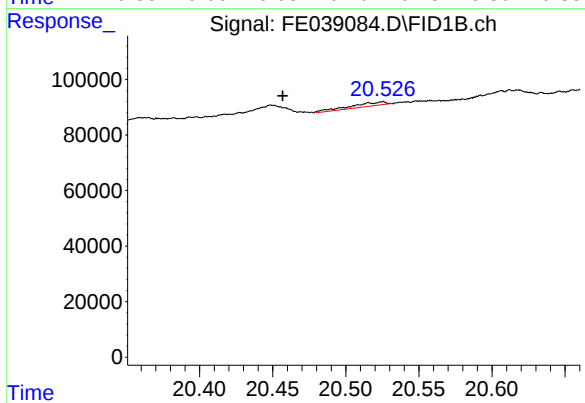
#18 n-Dotriacontane (C32)

R.T.: 18.925 min
Delta R.T.: -0.009 min
Response: 69194
Conc: 0.52 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.710 min
Delta R.T.: -0.008 min
Response: 48866
Conc: 0.37 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.525 min
Delta R.T.: 0.068 min
Response: 22676
Conc: 0.18 ug/ml