

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122922AL\
 Data File : FE039553.D
 Signal(s) : FID1B.ch
 Acq On : 29 Dec 2022 17:15
 Operator : YP\AJ
 Sample : N6228-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 30 05:25:52 2022
 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)	11.929	4452518	29.836 ug/ml
Spiked Amount 50.000		Recovery =	59.67%
12) S 1-chlorooctadecane (S...	13.365	3520893	30.590 ug/ml
Spiked Amount 50.000		Recovery =	61.18%
Target Compounds			
10) T n-Eicosane (C20)	12.981	241336	1.768 ug/ml
14) T n-Tetracosane (C24)	15.199	172455	1.285 ug/ml
16) T n-Octacosane (C28)	17.198	61324	0.476 ug/ml
17) T n-Tricontane (C30)	18.078	53192	0.413 ug/ml
18) T n-Dotriacontane (C32)	18.907	102147	0.789 ug/ml
19) T n-Tetratriacontane (C34)	19.725	64924	0.515 ug/ml
20) T n-Hexatriacontane (C36)	20.433	27967	0.231 ug/ml
21) T n-Octatriacontane (C38)	21.210	206704	1.674 ug/ml
22) T n-Tetracontane (C40)	22.192f	8847	0.070 ug/ml

(f)=RT Delta > 1/2 Window

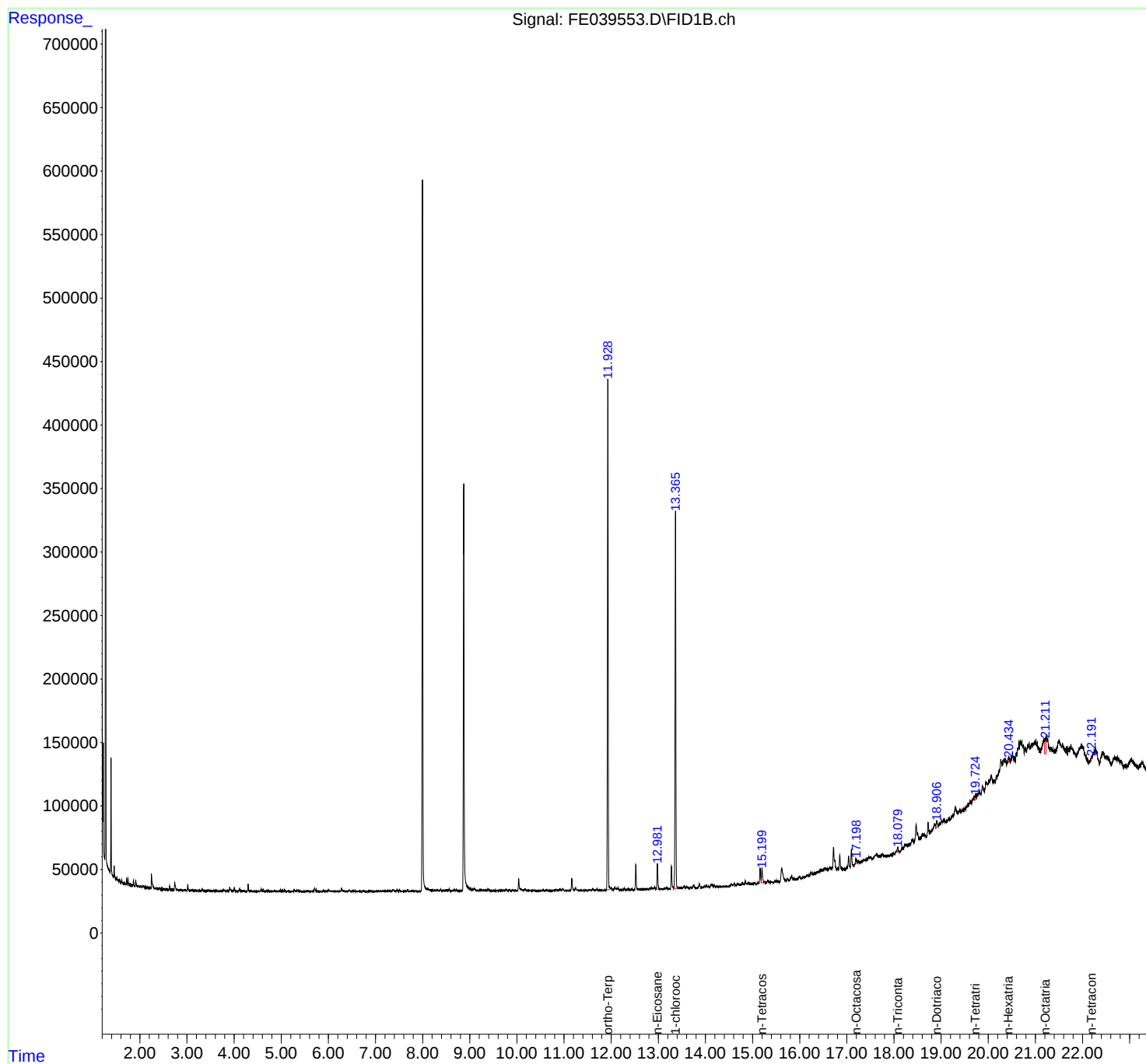
(m)=manual int.

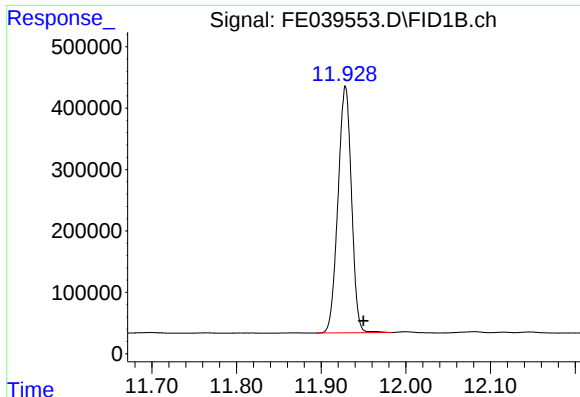
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Signal Info : 20M x 0.18mm x 0.18um

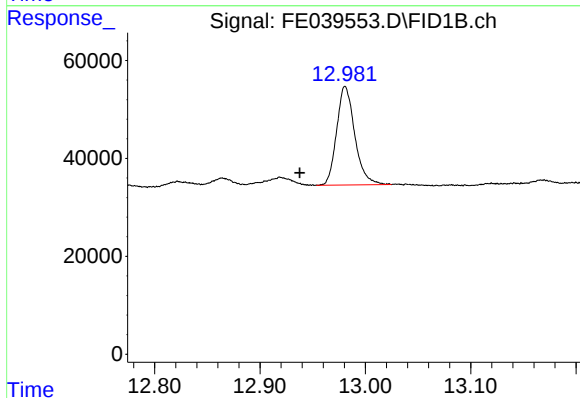




#9 ortho-Terphenyl (SURR)

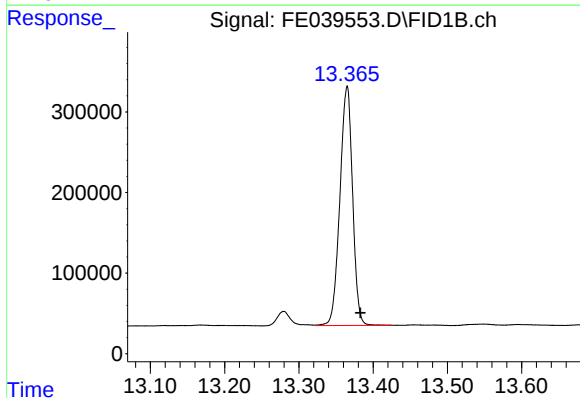
R.T.: 11.929 min
Delta R.T.: -0.021 min
Response: 4452518
Conc: 29.84 ug/ml

Instrument :
FID_E
ClientSampleId :



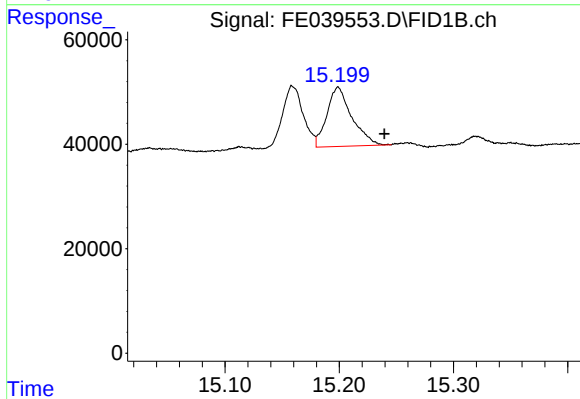
#10 n-Eicosane (C20)

R.T.: 12.981 min
Delta R.T.: 0.043 min
Response: 241336
Conc: 1.77 ug/ml



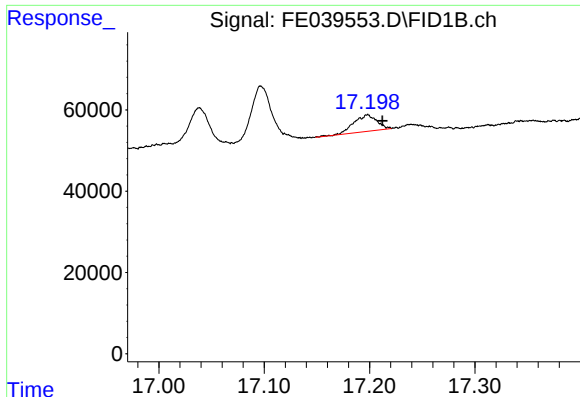
#12 1-chlorooctadecane (SURR)

R.T.: 13.365 min
Delta R.T.: -0.018 min
Response: 3520893
Conc: 30.59 ug/ml



#14 n-Tetracosane (C24)

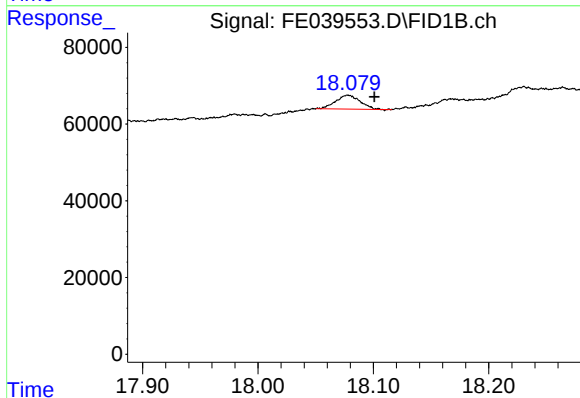
R.T.: 15.199 min
Delta R.T.: -0.041 min
Response: 172455
Conc: 1.28 ug/ml



#16 n-Octacosane (C28)

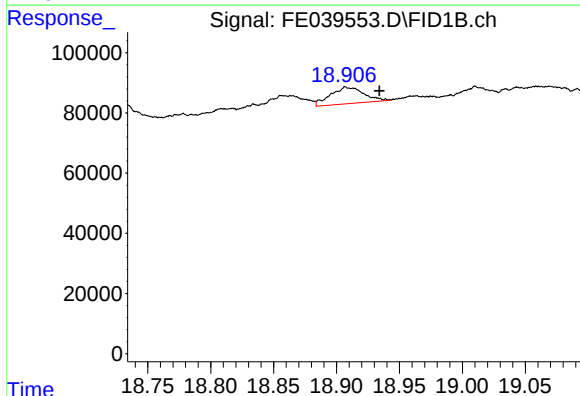
R.T.: 17.198 min
Delta R.T.: -0.014 min
Response: 61324
Conc: 0.48 ug/ml

Instrument :
FID_E
ClientSampleId :



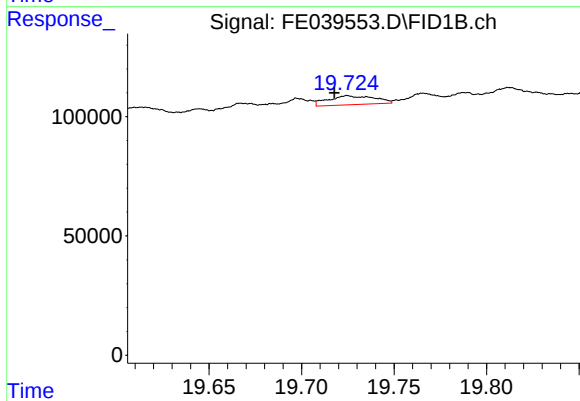
#17 n-Tricontane (C30)

R.T.: 18.078 min
Delta R.T.: -0.023 min
Response: 53192
Conc: 0.41 ug/ml



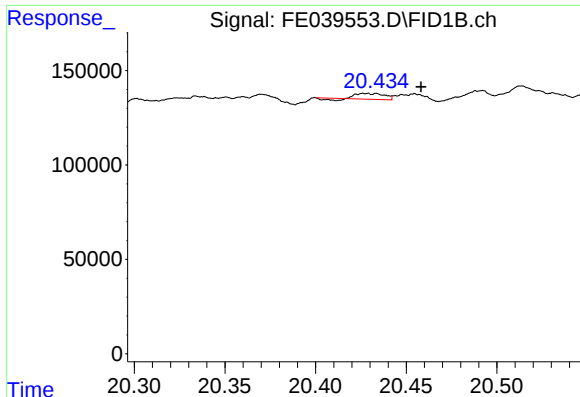
#18 n-Dotriacontane (C32)

R.T.: 18.907 min
Delta R.T.: -0.027 min
Response: 102147
Conc: 0.79 ug/ml



#19 n-Tetratriacontane (C34)

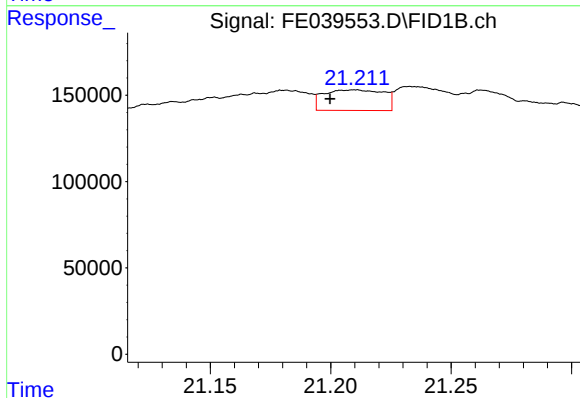
R.T.: 19.725 min
Delta R.T.: 0.007 min
Response: 64924
Conc: 0.51 ug/ml



#20 n-Hexatriacontane (C36)

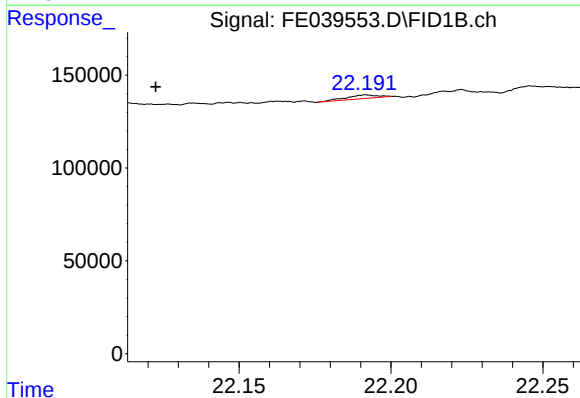
R.T.: 20.433 min
Delta R.T.: -0.025 min
Response: 27967
Conc: 0.23 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.210 min
Delta R.T.: 0.010 min
Response: 206704
Conc: 1.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.192 min
Delta R.T.: 0.070 min
Response: 8847
Conc: 0.07 ug/ml