

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122822AL\
 Data File : FE039528.D
 Signal(s) : FID1B.ch
 Acq On : 28 Dec 2022 18:54
 Operator : YP\AJ
 Sample : N6218-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 29 03:09:41 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)	11.928	3669800	24.591 ug/ml
Spiked Amount 50.000		Recovery =	49.18%
12) S 1-chlorooctadecane (S...	13.364	2773006	24.092 ug/ml
Spiked Amount 50.000		Recovery =	48.18%
Target Compounds			
7) T n-Hexadecane (C16)	10.128f	38691	0.281 ug/ml
8) T n-Octadecane (C18)	11.622	89897	0.642 ug/ml
10) T n-Eicosane (C20)	12.980	58443	0.428 ug/ml
11) T n-Heneicosane (C21)	13.578	88809	0.651 ug/ml
13) T n-Docosane (C22)	14.115	65454	0.484 ug/ml
14) T n-Tetracosane (C24)	15.216	94422	0.703 ug/ml
15) T n-Hexacosane (C26)	16.238	50146	0.385 ug/ml
16) T n-Octacosane (C28)	17.235	25051	0.195 ug/ml
17) T n-Tricontane (C30)	18.162f	44846	0.348 ug/ml
18) T n-Dotriacontane (C32)	18.903	107156	0.827 ug/ml
19) T n-Tetratriacontane (C34)	19.751	81564	0.647 ug/ml

(f)=RT Delta > 1/2 Window

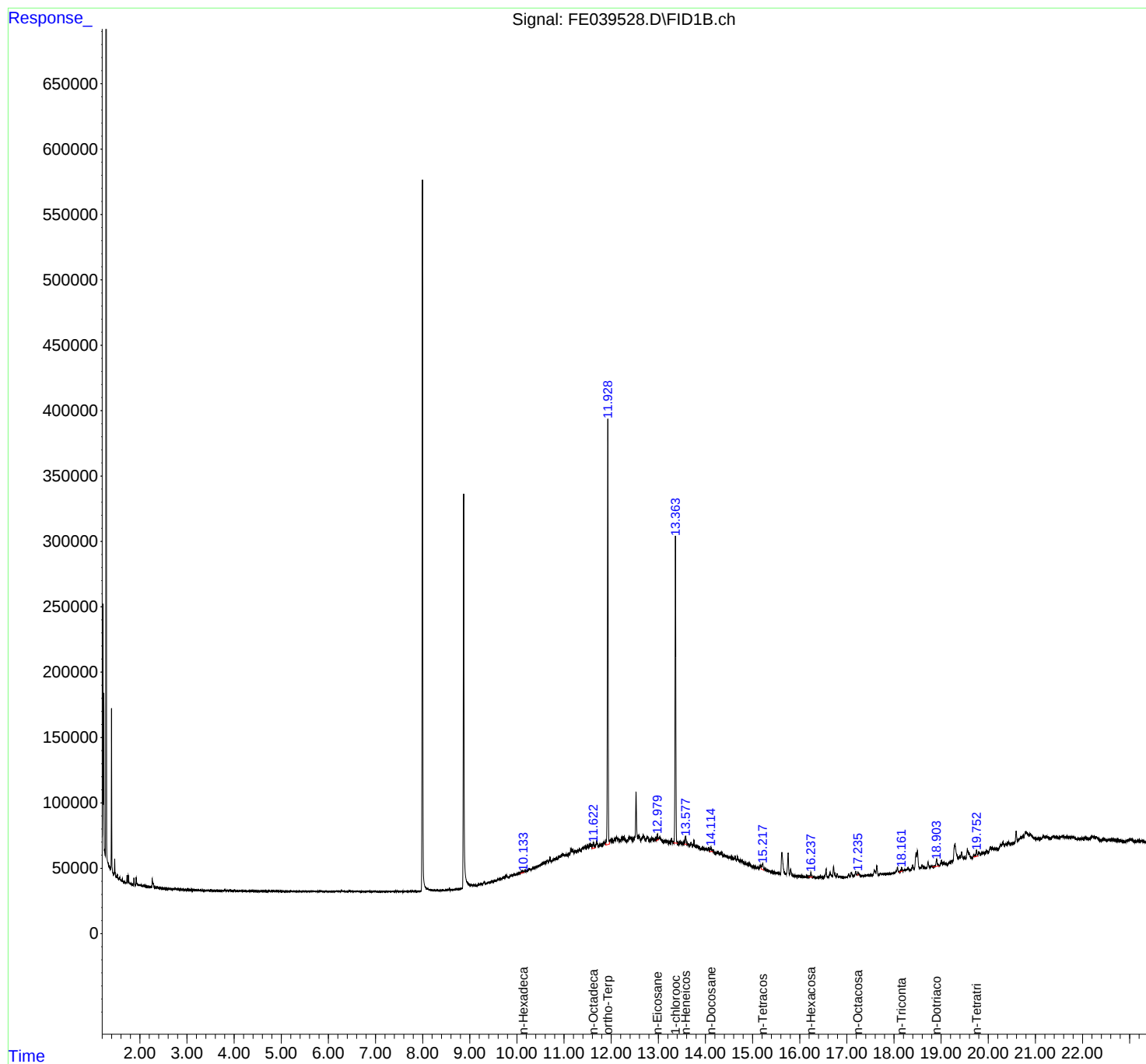
(m)=manual int.

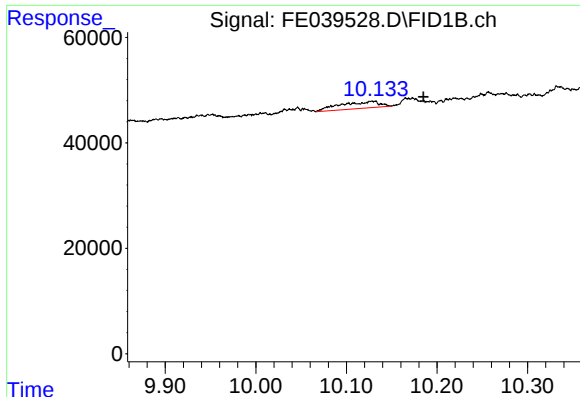
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Signal Info : 20M x 0.18mm x 0.18um

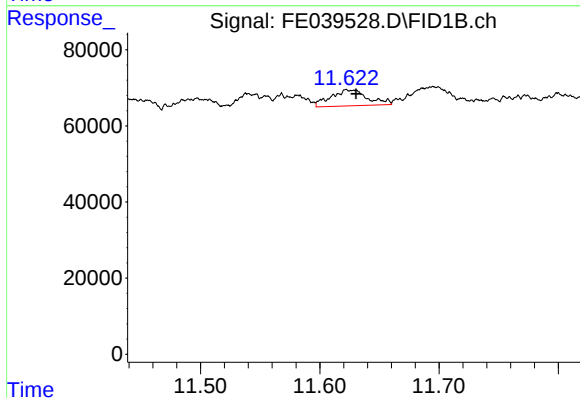




#7 n-Hexadecane (C16)

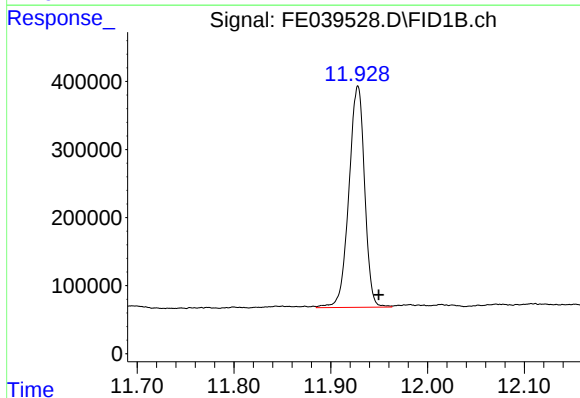
R.T.: 10.128 min
Delta R.T.: -0.057 min
Response: 38691
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :



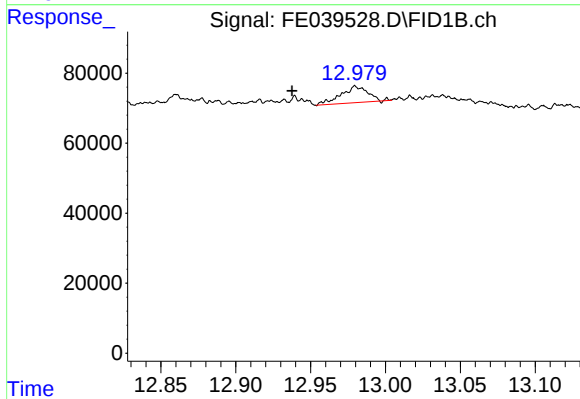
#8 n-Octadecane (C18)

R.T.: 11.622 min
Delta R.T.: -0.008 min
Response: 89897
Conc: 0.64 ug/ml



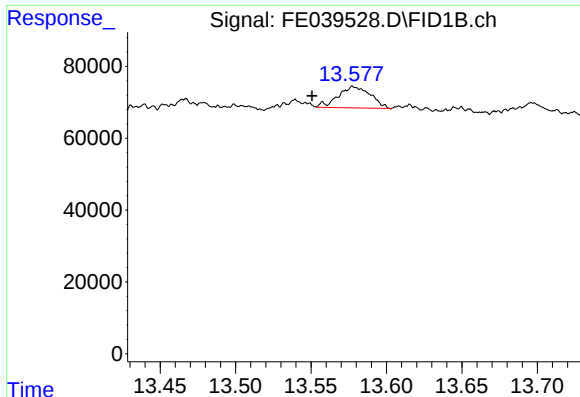
#9 ortho-Terphenyl (SURR)

R.T.: 11.928 min
Delta R.T.: -0.022 min
Response: 3669800
Conc: 24.59 ug/ml



#10 n-Eicosane (C20)

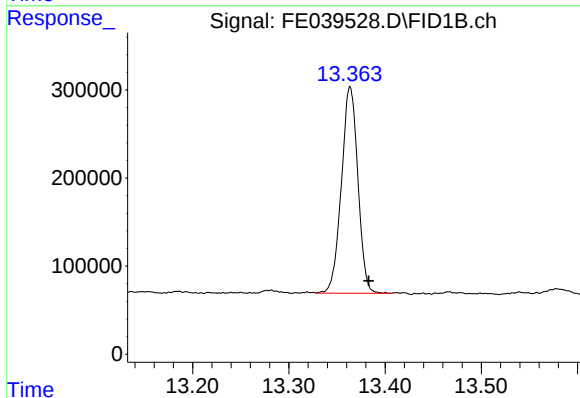
R.T.: 12.980 min
Delta R.T.: 0.043 min
Response: 58443
Conc: 0.43 ug/ml



#11 n-Heneicosane (C21)

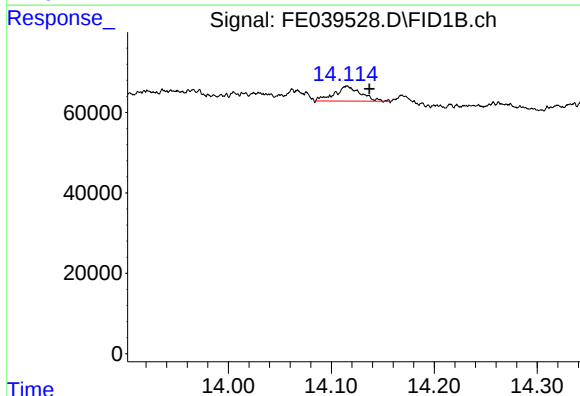
R.T.: 13.578 min
Delta R.T.: 0.028 min
Response: 88809
Conc: 0.65 ug/ml

Instrument :
FID_E
ClientSampleId :



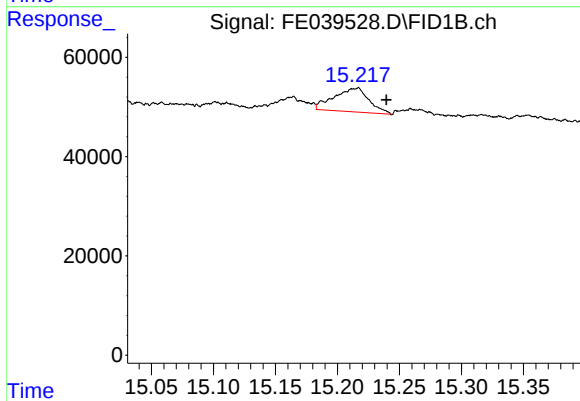
#12 1-chlorooctadecane (SURR)

R.T.: 13.364 min
Delta R.T.: -0.019 min
Response: 2773006
Conc: 24.09 ug/ml



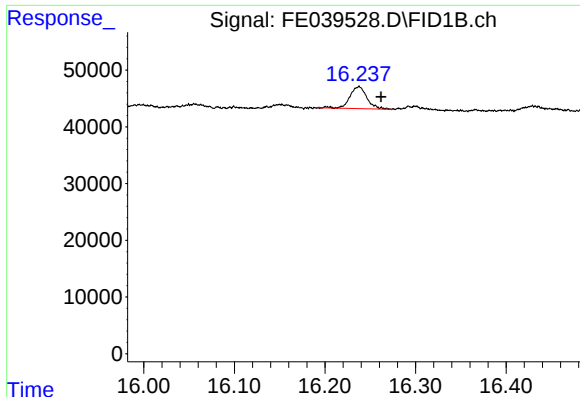
#13 n-Docosane (C22)

R.T.: 14.115 min
Delta R.T.: -0.022 min
Response: 65454
Conc: 0.48 ug/ml



#14 n-Tetracosane (C24)

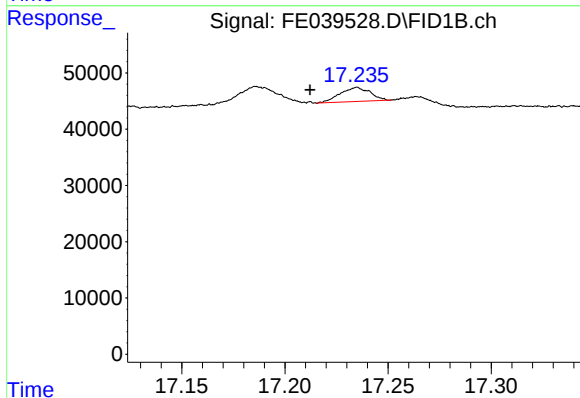
R.T.: 15.216 min
Delta R.T.: -0.023 min
Response: 94422
Conc: 0.70 ug/ml



#15 n-Hexacosane (C26)

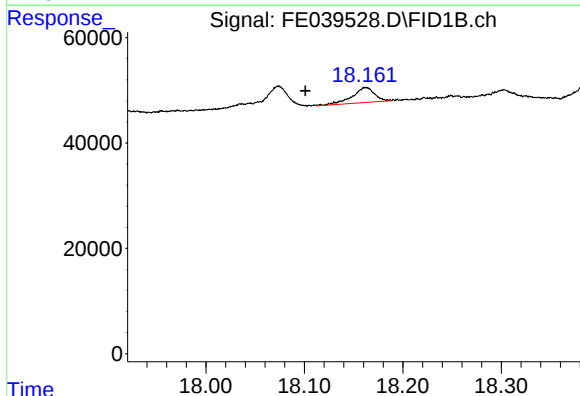
R.T.: 16.238 min
Delta R.T.: -0.024 min
Response: 50146
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :



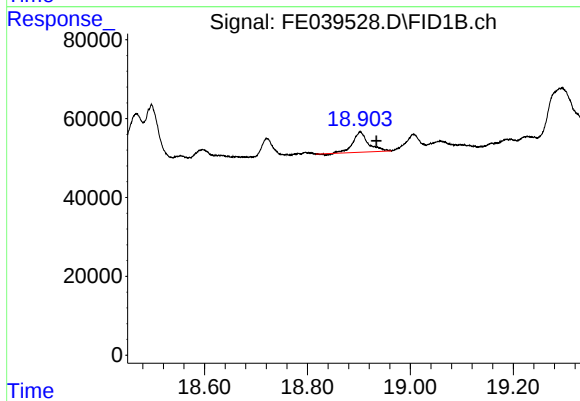
#16 n-Octacosane (C28)

R.T.: 17.235 min
Delta R.T.: 0.023 min
Response: 25051
Conc: 0.19 ug/ml



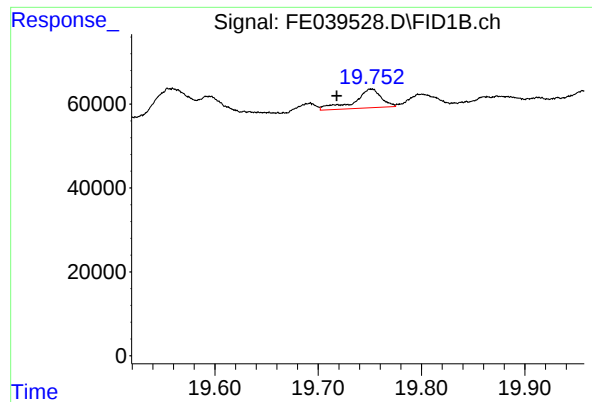
#17 n-Tricontane (C30)

R.T.: 18.162 min
Delta R.T.: 0.061 min
Response: 44846
Conc: 0.35 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.903 min
Delta R.T.: -0.031 min
Response: 107156
Conc: 0.83 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.751 min
Delta R.T.: 0.034 min
Response: 81564
Conc: 0.65 ug/ml

Instrument :
FID_E
ClientSampleId :