

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010423AL\
 Data File : FE039626.D
 Signal(s) : FID1B.ch
 Acq On : 04 Jan 2023 10:27
 Operator : YP\AJ
 Sample : 01002-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 05 02:34:18 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)	11.927	5290346	35.450 ug/ml
Spiked Amount 50.000		Recovery =	70.90%
12) S 1-chlorooctadecane (S...	13.363	3154606	27.408 ug/ml
Spiked Amount 50.000		Recovery =	54.82%
Target Compounds			
8) T n-Octadecane (C18)	11.623	86130	0.615 ug/ml
10) T n-Eicosane (C20)	12.980	132234	0.969 ug/ml
11) T n-Heneicosane (C21)	13.541	61012	0.447 ug/ml
14) T n-Tetracosane (C24)	15.214	76873	0.573 ug/ml
16) T n-Octacosane (C28)	17.189	49981	0.388 ug/ml
17) T n-Tricontane (C30)	18.076	58311	0.453 ug/ml
18) T n-Dotriacontane (C32)	18.906	165692	1.279 ug/ml
19) T n-Tetratriacontane (C34)	19.694	54494	0.432 ug/ml
20) T n-Hexatriacontane (C36)	20.430	61160	0.506 ug/ml

(f)=RT Delta > 1/2 Window

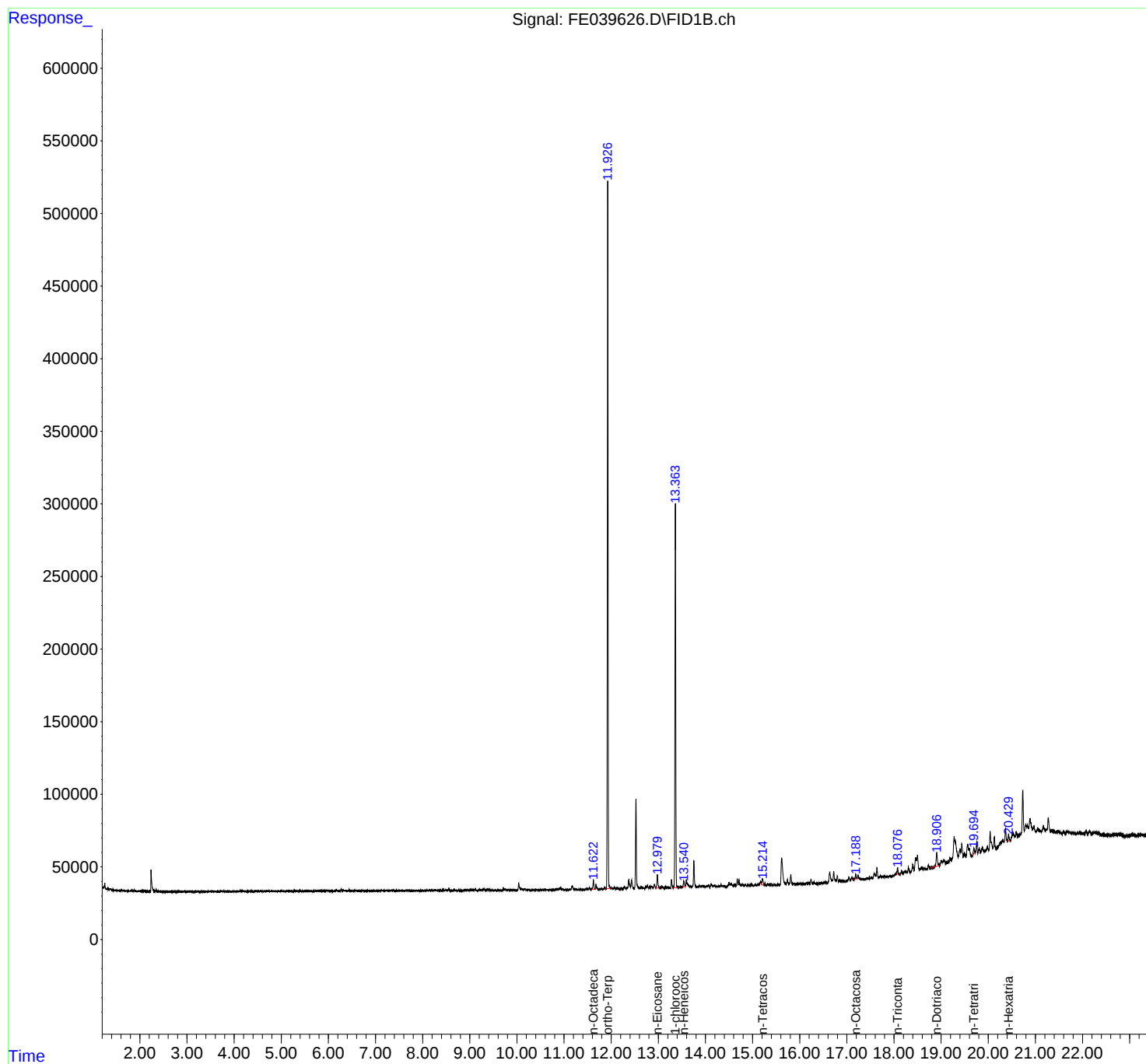
(m)=manual int.

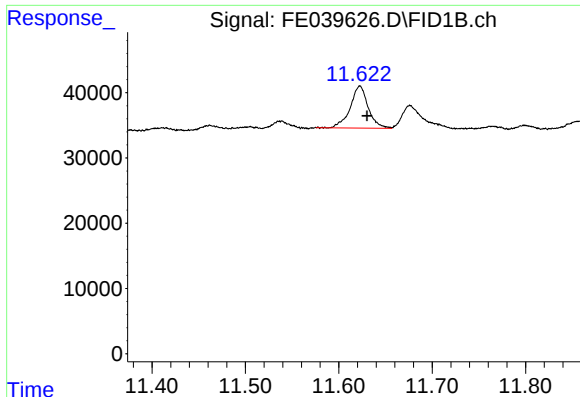
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

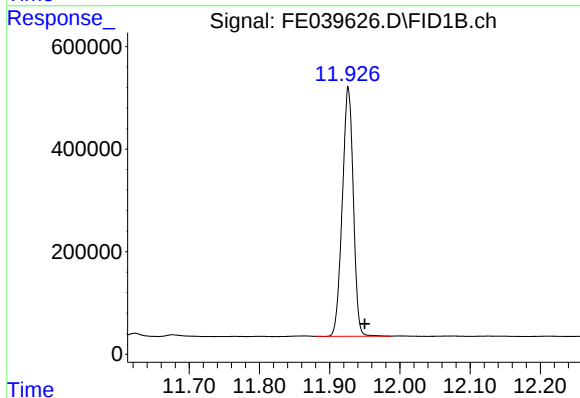




#8 n-Octadecane (C18)

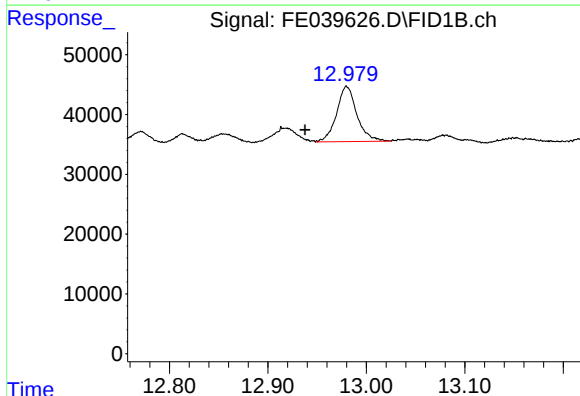
R.T.: 11.623 min
Delta R.T.: -0.008 min
Response: 86130
Conc: 0.61 ug/ml

Instrument :
FID_E
ClientSampleId :



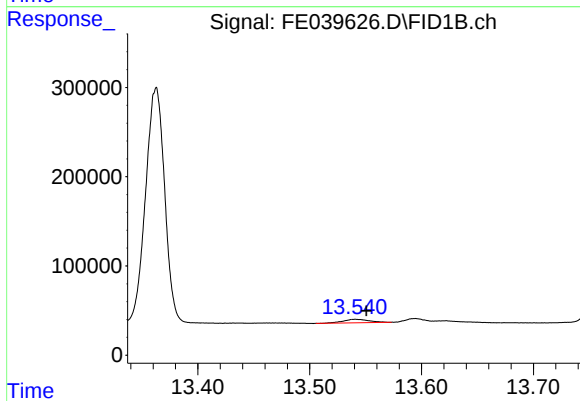
#9 ortho-Terphenyl (SURR)

R.T.: 11.927 min
Delta R.T.: -0.023 min
Response: 5290346
Conc: 35.45 ug/ml



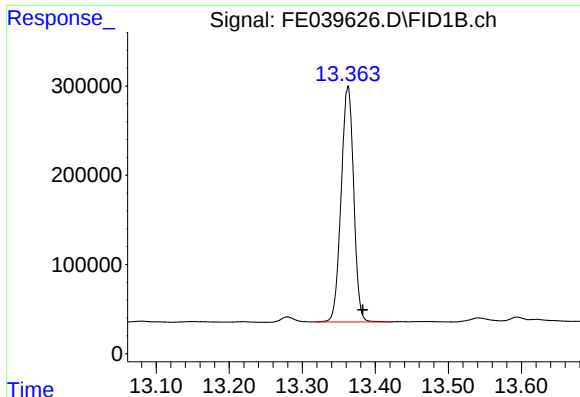
#10 n-Eicosane (C20)

R.T.: 12.980 min
Delta R.T.: 0.042 min
Response: 132234
Conc: 0.97 ug/ml



#11 n-Heneicosane (C21)

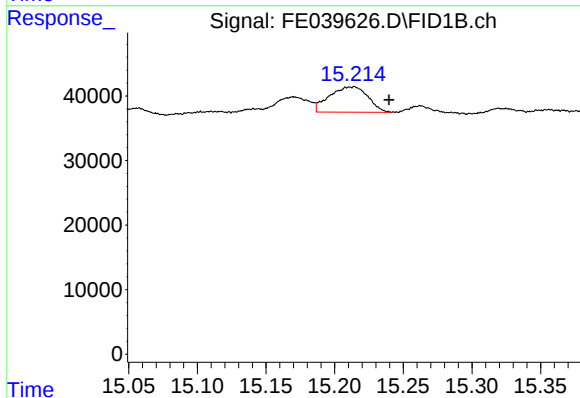
R.T.: 13.541 min
Delta R.T.: -0.010 min
Response: 61012
Conc: 0.45 ug/ml



#12 1-chlorooctadecane (SURR)

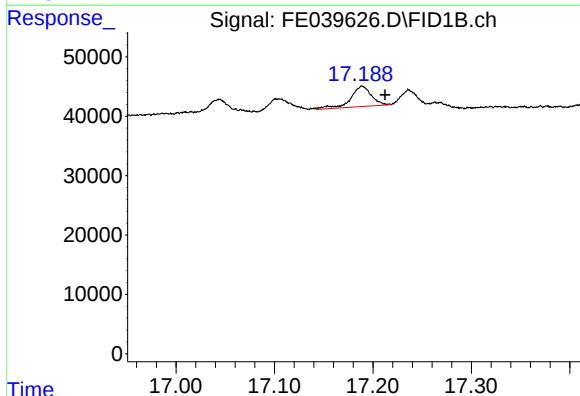
R.T.: 13.363 min
Delta R.T.: -0.020 min
Response: 3154606
Conc: 27.41 ug/ml

Instrument :
FID_E
ClientSampleId :



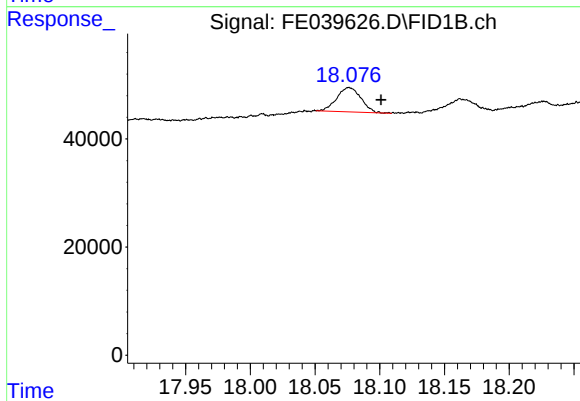
#14 n-Tetracosane (C24)

R.T.: 15.214 min
Delta R.T.: -0.026 min
Response: 76873
Conc: 0.57 ug/ml



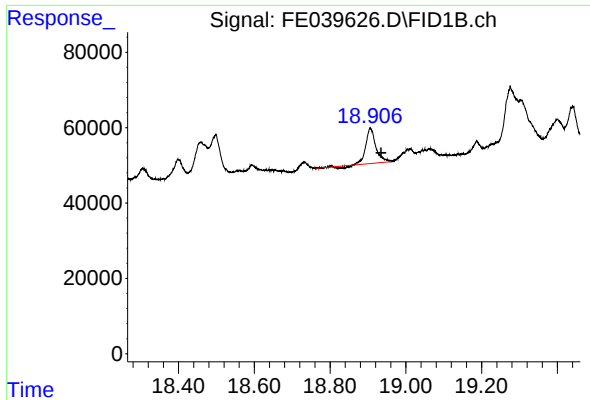
#16 n-Octacosane (C28)

R.T.: 17.189 min
Delta R.T.: -0.023 min
Response: 49981
Conc: 0.39 ug/ml



#17 n-Tricontane (C30)

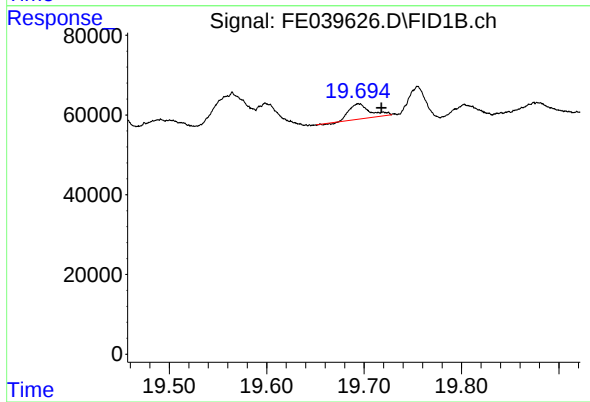
R.T.: 18.076 min
Delta R.T.: -0.025 min
Response: 58311
Conc: 0.45 ug/ml



#18 n-Dotriacontane (C32)

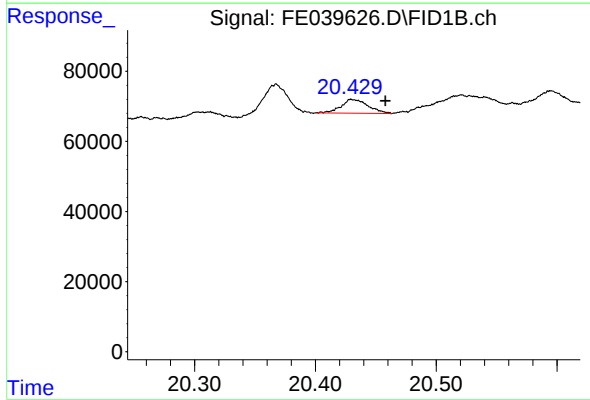
R.T.: 18.906 min
Delta R.T.: -0.028 min
Response: 165692
Conc: 1.28 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.694 min
Delta R.T.: -0.023 min
Response: 54494
Conc: 0.43 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.430 min
Delta R.T.: -0.028 min
Response: 61160
Conc: 0.51 ug/ml