

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122722AL\
 Data File : FE039496.D
 Signal(s) : FID1B.ch
 Acq On : 27 Dec 2022 20:22
 Operator : YP\AJ
 Sample : N6200-01D
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 28 02:18:53 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

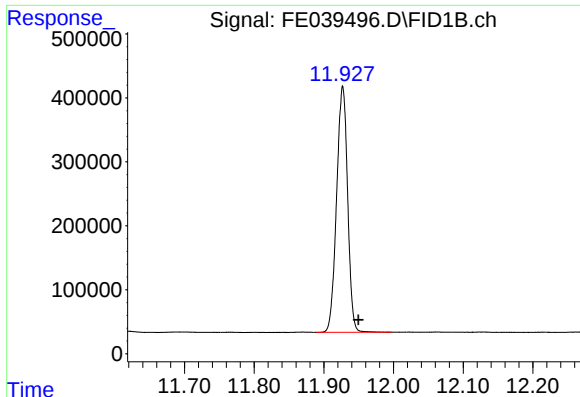
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.927	4225361	28.314 ug/ml
Spiked Amount 50.000		Recovery =	56.63%
12) S 1-chlorooctadecane (S...	13.363	3417317	29.690 ug/ml
Spiked Amount 50.000		Recovery =	59.38%
Target Compounds			
10) T n-Eicosane (C20)	12.980	57869	0.424 ug/ml
14) T n-Tetracosane (C24)	15.216	52443	0.391 ug/ml
15) T n-Hexacosane (C26)	16.238	54202	0.416 ug/ml
16) T n-Octacosane (C28)	17.235	70469	0.548 ug/ml
17) T n-Tricontane (C30)	18.074	77159	0.599 ug/ml
18) T n-Dotriacontane (C32)	18.906	125426	0.969 ug/ml
19) T n-Tetratriacontane (C34)	19.690	124703	0.988 ug/ml
20) T n-Hexatriacontane (C36)	20.432	134592	1.113 ug/ml
21) T n-Octatriacontane (C38)	21.166	162157	1.313 ug/ml
22) T n-Tetracontane (C40)	22.076	153283	1.221 ug/ml

(f)=RT Delta > 1/2 Window

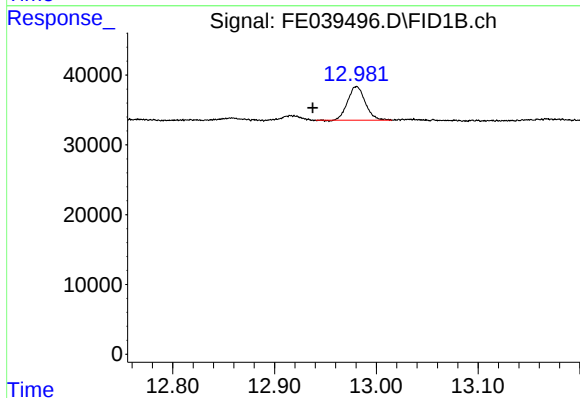
(m)=manual int.



#9 ortho-Terphenyl (SURR)

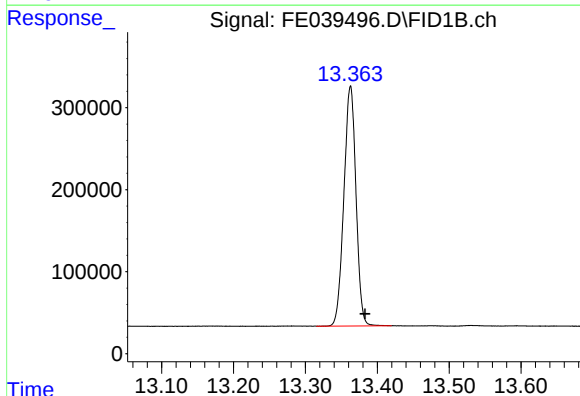
R.T.: 11.927 min
Delta R.T.: -0.023 min
Response: 4225361
Conc: 28.31 ug/ml

Instrument :
FID_E
ClientSampleId :



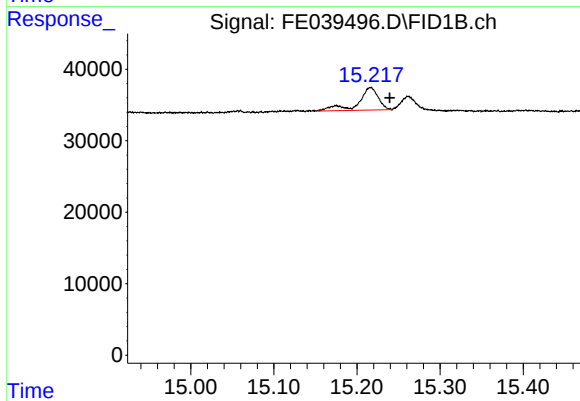
#10 n-Eicosane (C20)

R.T.: 12.980 min
Delta R.T.: 0.043 min
Response: 57869
Conc: 0.42 ug/ml



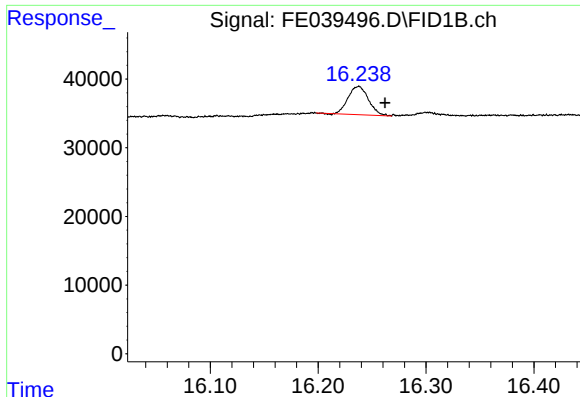
#12 1-chlorooctadecane (SURR)

R.T.: 13.363 min
Delta R.T.: -0.020 min
Response: 3417317
Conc: 29.69 ug/ml



#14 n-Tetracosane (C24)

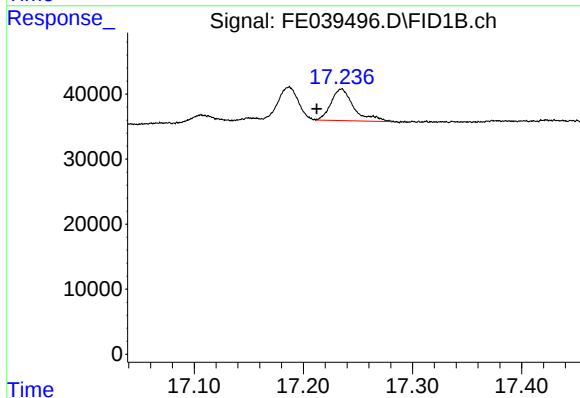
R.T.: 15.216 min
Delta R.T.: -0.023 min
Response: 52443
Conc: 0.39 ug/ml



#15 n-Hexacosane (C26)

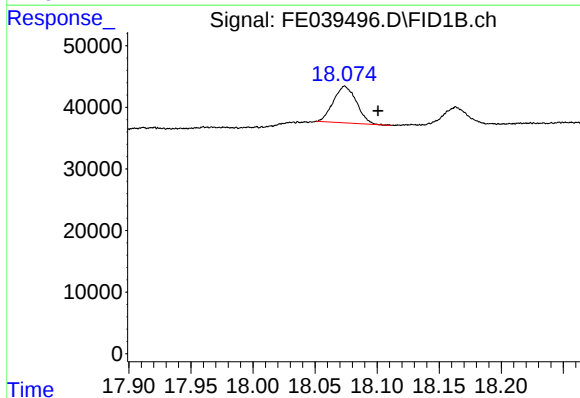
R.T.: 16.238 min
Delta R.T.: -0.024 min
Response: 54202
Conc: 0.42 ug/ml

Instrument :
FID_E
ClientSampleId :



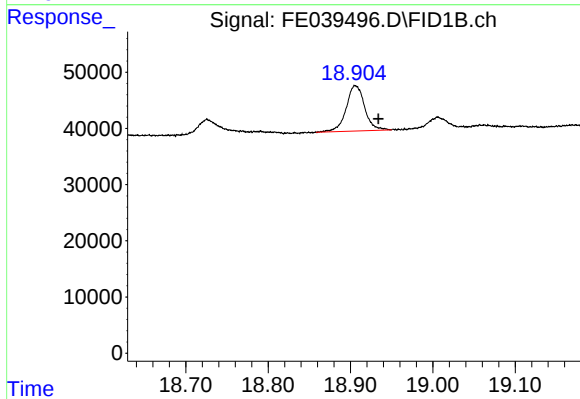
#16 n-Octacosane (C28)

R.T.: 17.235 min
Delta R.T.: 0.023 min
Response: 70469
Conc: 0.55 ug/ml



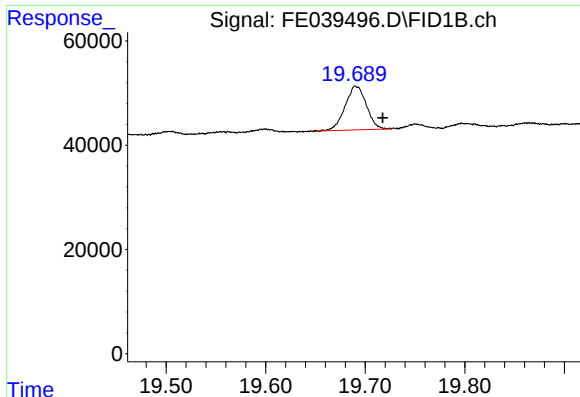
#17 n-Tricontane (C30)

R.T.: 18.074 min
Delta R.T.: -0.027 min
Response: 77159
Conc: 0.60 ug/ml



#18 n-Dotriacontane (C32)

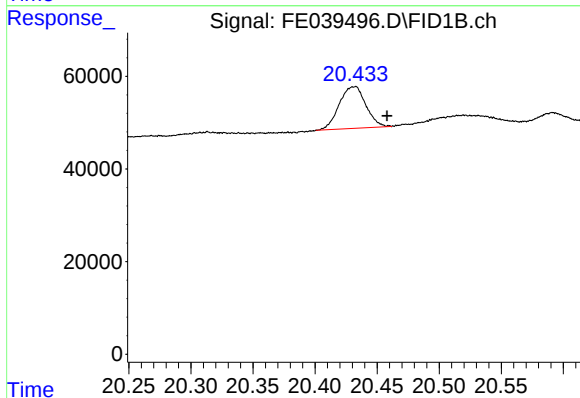
R.T.: 18.906 min
Delta R.T.: -0.028 min
Response: 125426
Conc: 0.97 ug/ml



#19 n-Tetratriacontane (C34)

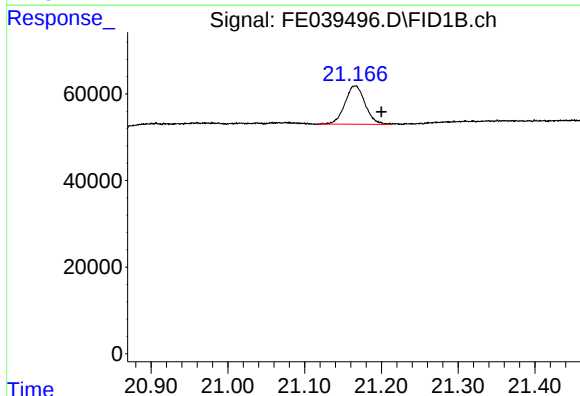
R.T.: 19.690 min
Delta R.T.: -0.027 min
Response: 124703
Conc: 0.99 ug/ml

Instrument :
FID_E
ClientSampleId :



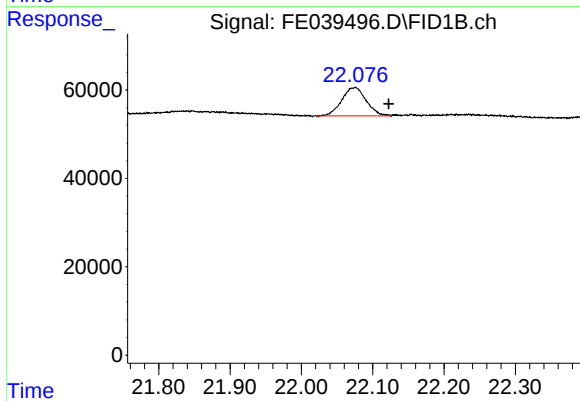
#20 n-Hexatriacontane (C36)

R.T.: 20.432 min
Delta R.T.: -0.026 min
Response: 134592
Conc: 1.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.166 min
Delta R.T.: -0.034 min
Response: 162157
Conc: 1.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.076 min
Delta R.T.: -0.047 min
Response: 153283
Conc: 1.22 ug/ml