

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010423AL\
 Data File : FE039640.D
 Signal(s) : FID1B.ch
 Acq On : 04 Jan 2023 21:16
 Operator : YP\AJ
 Sample : 01009-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 05 02:36:30 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)	11.929	5571278	37.333 ug/ml
Spiked Amount 50.000		Recovery =	74.67%
12) S 1-chlorooctadecane (S...	13.366	4411446	38.327 ug/ml
Spiked Amount 50.000		Recovery =	76.65%
Target Compounds			
10) T n-Eicosane (C20)	12.983	50063	0.367 ug/ml
14) T n-Tetracosane (C24)	15.206	90672	0.675 ug/ml
15) T n-Hexacosane (C26)	16.240	89146	0.685 ug/ml
16) T n-Octacosane (C28)	17.190	27444	0.213 ug/ml
17) T n-Tricontane (C30)	18.170f	25841	0.201 ug/ml
18) T n-Dotriacontane (C32)	18.952	42462	0.328 ug/ml
19) T n-Tetratriacontane (C34)	19.724	54129	0.429 ug/ml
20) T n-Hexatriacontane (C36)	20.471	19357	0.160 ug/ml
21) T n-Octatriacontane (C38)	21.208	113040	0.915 ug/ml
22) T n-Tetracontane (C40)	22.141	45419	0.362 ug/ml

(f)=RT Delta > 1/2 Window

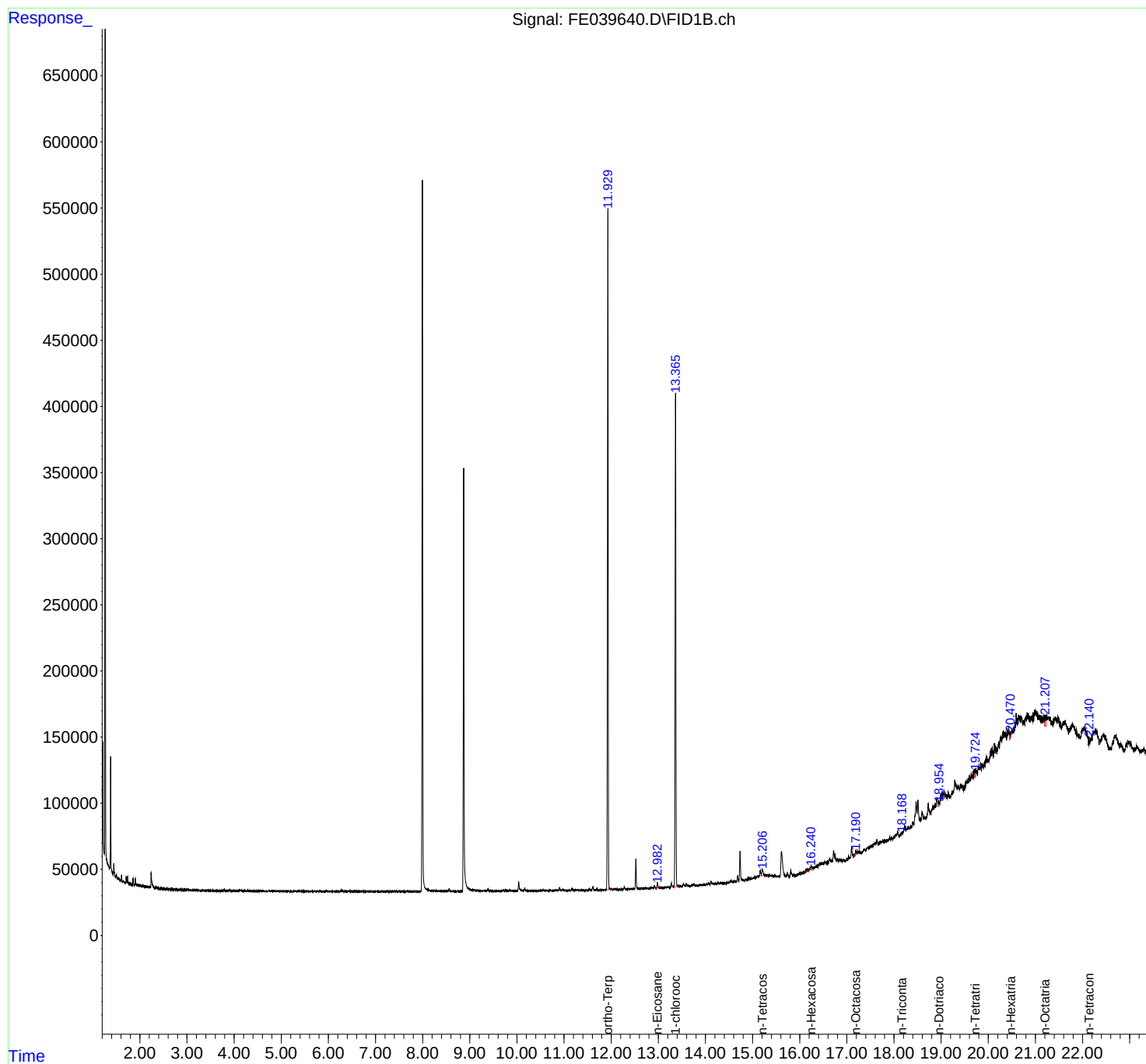
(m)=manual int.

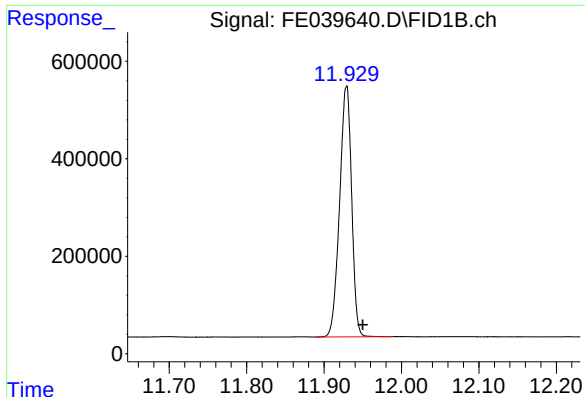
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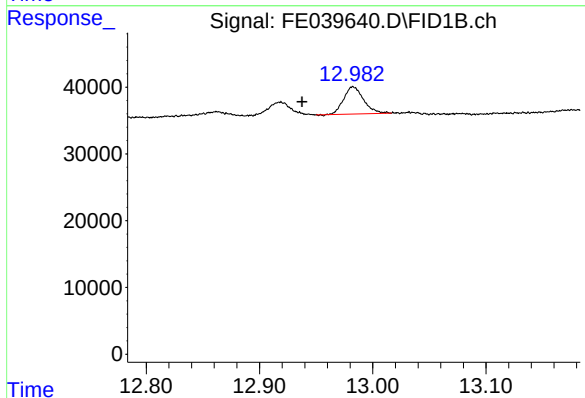




#9 ortho-Terphenyl (SURR)

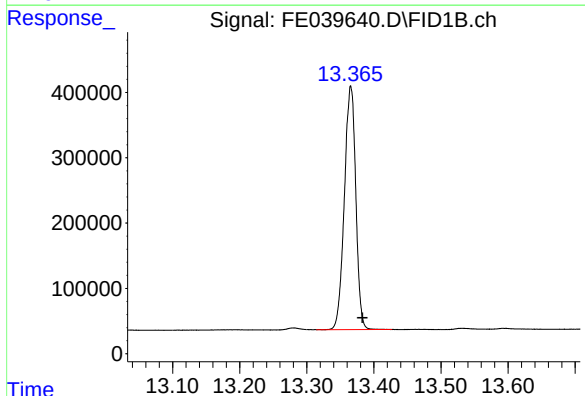
R.T.: 11.929 min
Delta R.T.: -0.021 min
Response: 5571278
Conc: 37.33 ug/ml

Instrument :
FID_E
ClientSampleId :



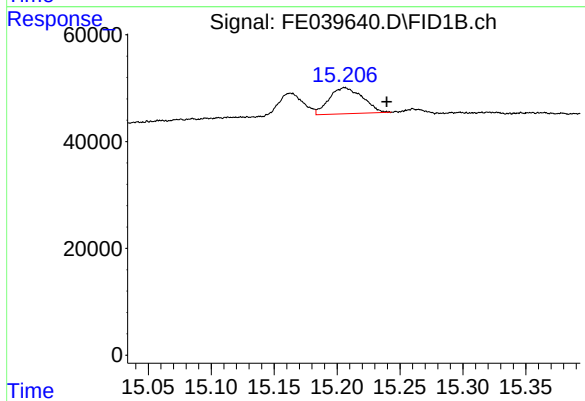
#10 n-Eicosane (C20)

R.T.: 12.983 min
Delta R.T.: 0.045 min
Response: 50063
Conc: 0.37 ug/ml



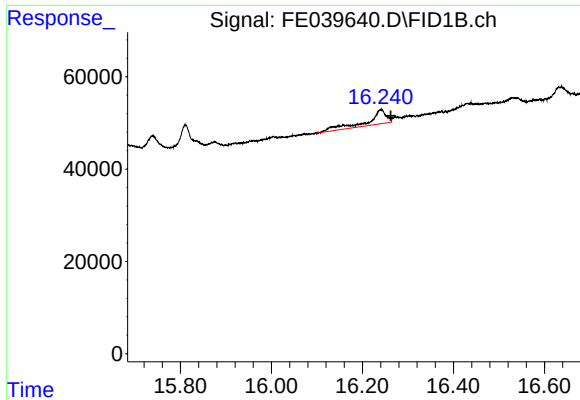
#12 1-chlorooctadecane (SURR)

R.T.: 13.366 min
Delta R.T.: -0.017 min
Response: 4411446
Conc: 38.33 ug/ml



#14 n-Tetracosane (C24)

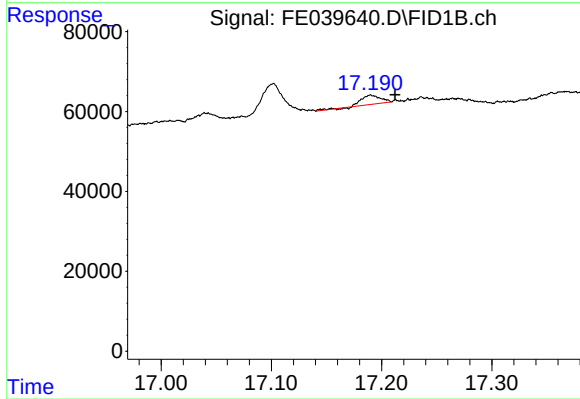
R.T.: 15.206 min
Delta R.T.: -0.033 min
Response: 90672
Conc: 0.68 ug/ml



#15 n-Hexacosane (C26)

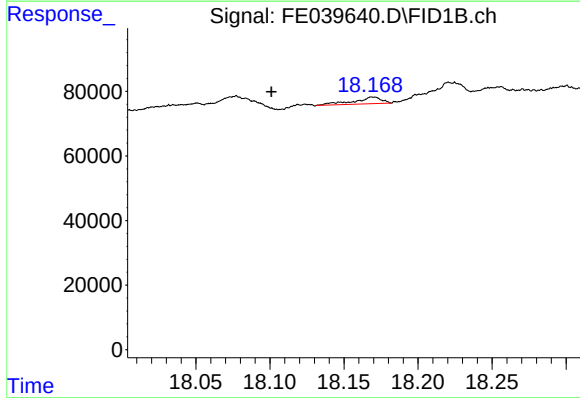
R.T.: 16.240 min
Delta R.T.: -0.022 min
Response: 89146
Conc: 0.68 ug/ml

Instrument :
FID_E
ClientSampleId :



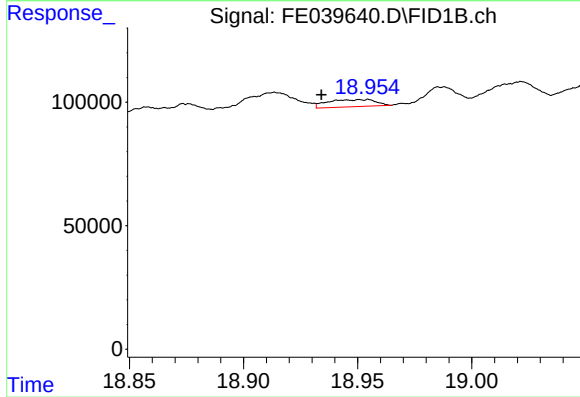
#16 n-Octacosane (C28)

R.T.: 17.190 min
Delta R.T.: -0.022 min
Response: 27444
Conc: 0.21 ug/ml



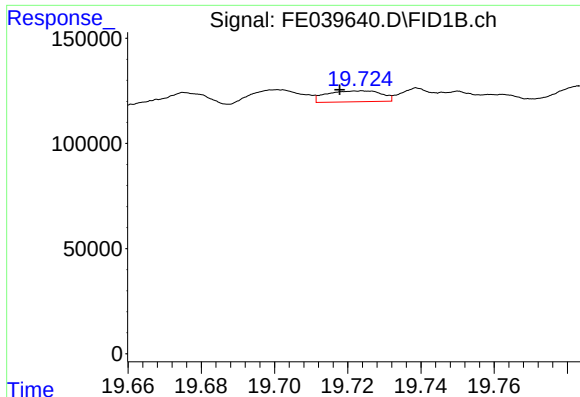
#17 n-Tricontane (C30)

R.T.: 18.170 min
Delta R.T.: 0.069 min
Response: 25841
Conc: 0.20 ug/ml



#18 n-Dotriacontane (C32)

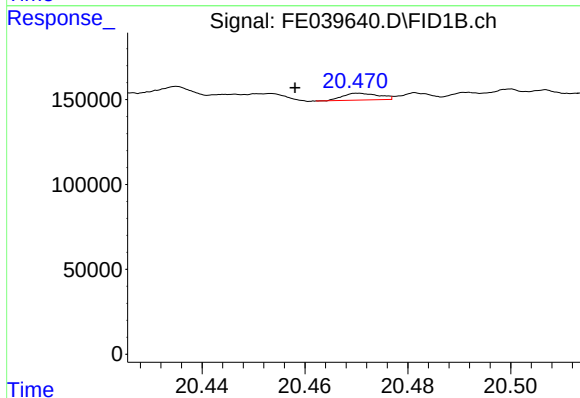
R.T.: 18.952 min
Delta R.T.: 0.018 min
Response: 42462
Conc: 0.33 ug/ml



#19 n-Tetratriacontane (C34)

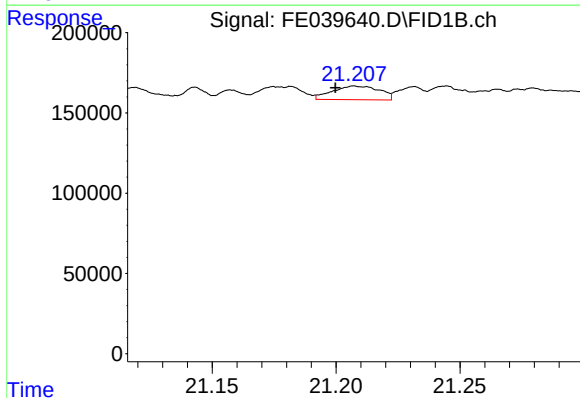
R.T.: 19.724 min
Delta R.T.: 0.006 min
Response: 54129
Conc: 0.43 ug/ml

Instrument :
FID_E
ClientSampleId :



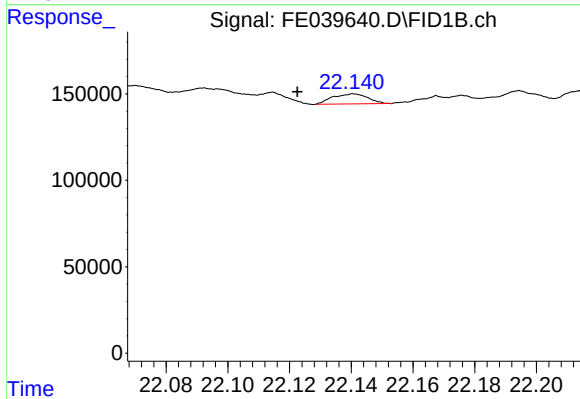
#20 n-Hexatriacontane (C36)

R.T.: 20.471 min
Delta R.T.: 0.013 min
Response: 19357
Conc: 0.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.208 min
Delta R.T.: 0.008 min
Response: 113040
Conc: 0.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.141 min
Delta R.T.: 0.018 min
Response: 45419
Conc: 0.36 ug/ml