

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122822AL\
 Data File : FE039529.D
 Signal(s) : FID1B.ch
 Acq On : 28 Dec 2022 19:24
 Operator : YP\AJ
 Sample : N6218-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 29 03:09:48 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	3234931	21.677 ug/ml
Spiked Amount 50.000		Recovery =	43.35%
12) S 1-chlorooctadecane (S...	13.363	2440302	21.202 ug/ml
Spiked Amount 50.000		Recovery =	42.40%
Target Compounds			
7) T n-Hexadecane (C16)	10.173	18638	0.135 ug/ml
8) T n-Octadecane (C18)	11.627	94946	0.678 ug/ml
10) T n-Eicosane (C20)	12.979	68381	0.501 ug/ml
11) T n-Heneicosane (C21)	13.577	90903	0.666 ug/ml
16) T n-Octacosane (C28)	17.234	92814	0.721 ug/ml
18) T n-Dotriacontane (C32)	18.902	76412	0.590 ug/ml

(f)=RT Delta > 1/2 Window

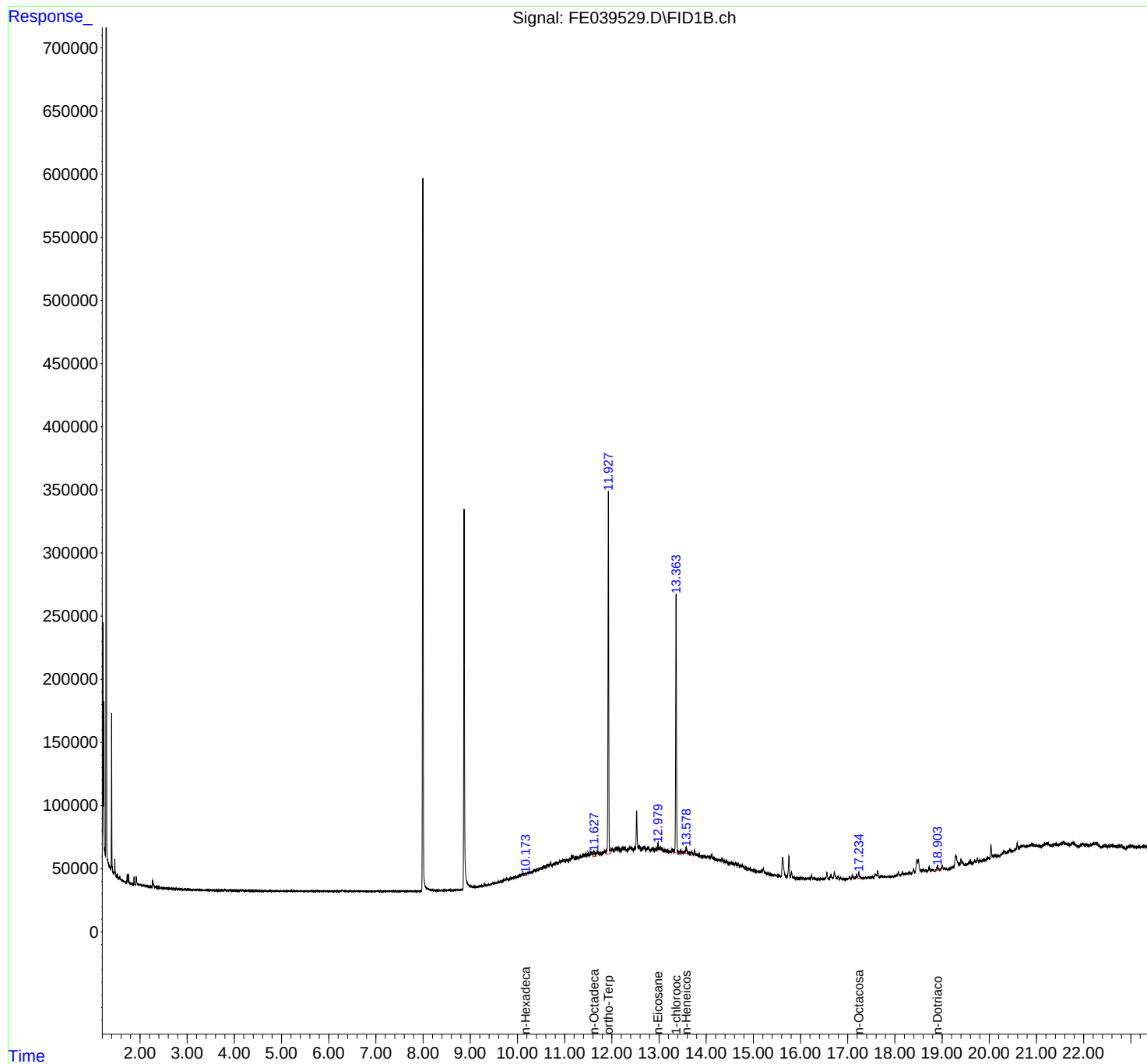
(m)=manual int.

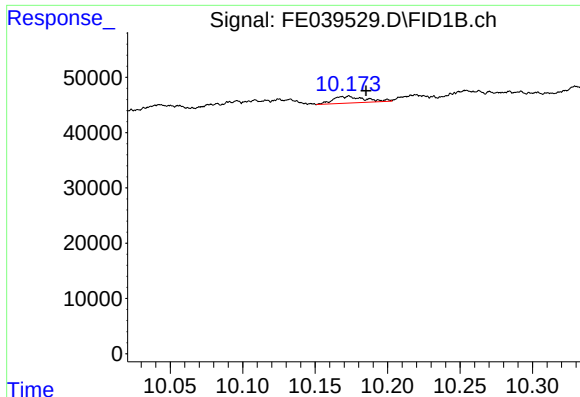
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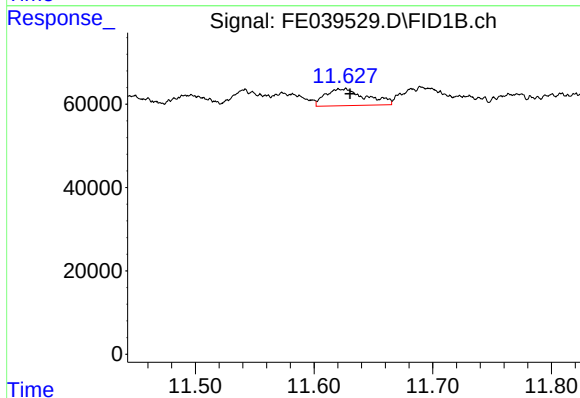




#7 n-Hexadecane (C16)

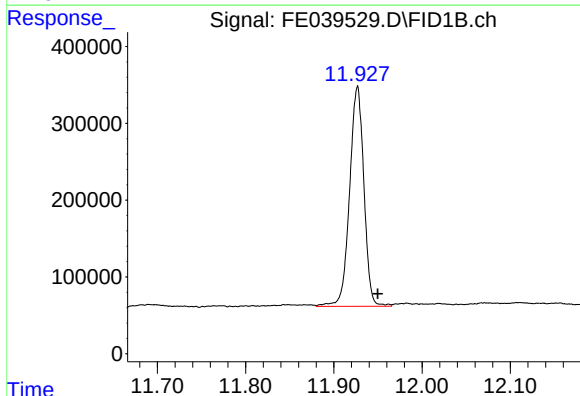
R.T.: 10.173 min
Delta R.T.: -0.012 min
Response: 18638
Conc: 0.14 ug/ml

Instrument :
FID_E
ClientSampleId :



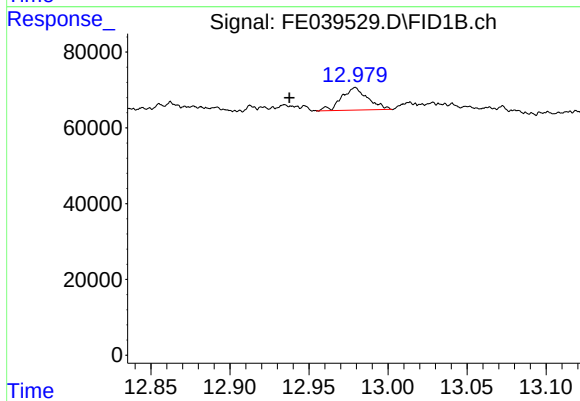
#8 n-Octadecane (C18)

R.T.: 11.627 min
Delta R.T.: -0.004 min
Response: 94946
Conc: 0.68 ug/ml



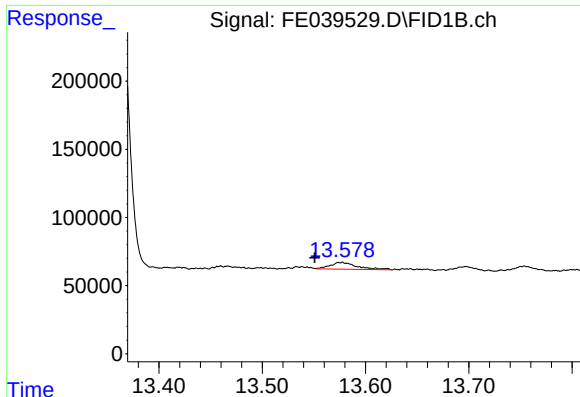
#9 ortho-Terphenyl (SURR)

R.T.: 11.927 min
Delta R.T.: -0.023 min
Response: 3234931
Conc: 21.68 ug/ml



#10 n-Eicosane (C20)

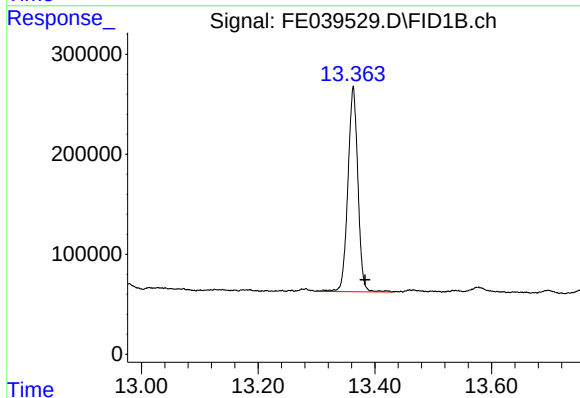
R.T.: 12.979 min
Delta R.T.: 0.041 min
Response: 68381
Conc: 0.50 ug/ml



#11 n-Heneicosane (C21)

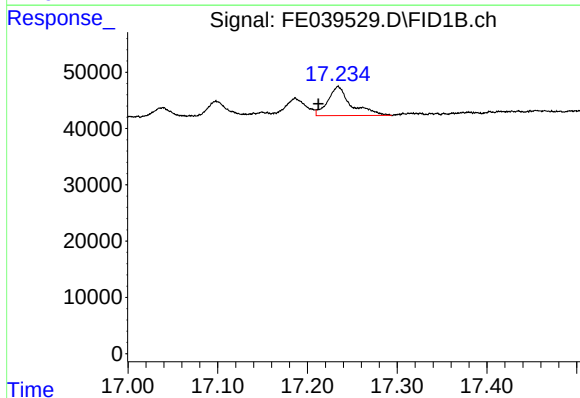
R.T.: 13.577 min
Delta R.T.: 0.026 min
Response: 90903
Conc: 0.67 ug/ml

Instrument :
FID_E
ClientSampleId :



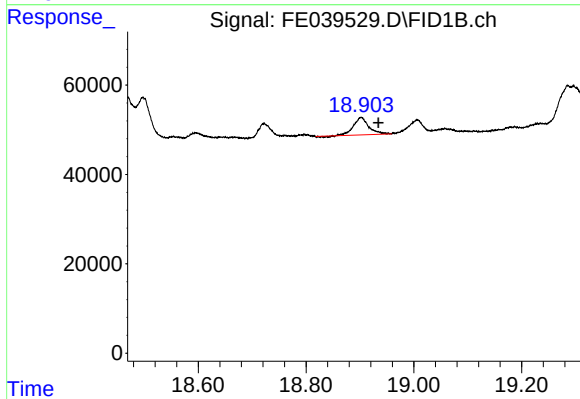
#12 1-chlorooctadecane (SURR)

R.T.: 13.363 min
Delta R.T.: -0.020 min
Response: 2440302
Conc: 21.20 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.234 min
Delta R.T.: 0.022 min
Response: 92814
Conc: 0.72 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.902 min
Delta R.T.: -0.032 min
Response: 76412
Conc: 0.59 ug/ml