

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122922AL\
 Data File : FE039545.D
 Signal(s) : FID1B.ch
 Acq On : 29 Dec 2022 10:37
 Operator : YP\AJ
 Sample : N6218-03DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 29 13:36:50 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)	11.925	1107757	7.423 ug/ml
Spiked Amount 50.000		Recovery =	14.85%
12) S 1-chlorooctadecane (S...	13.361	716944	6.229 ug/ml
Spiked Amount 50.000		Recovery =	12.46%
Target Compounds			
7) T n-Hexadecane (C16)	10.169	26161	0.190 ug/ml
8) T n-Octadecane (C18)	11.580f	16077	0.115 ug/ml
10) T n-Eicosane (C20)	12.918	160729	1.177 ug/ml
11) T n-Heneicosane (C21)	13.577	96231	0.706 ug/ml
18) T n-Dotriacontane (C32)	18.906	55795	0.431 ug/ml

(f)=RT Delta > 1/2 Window

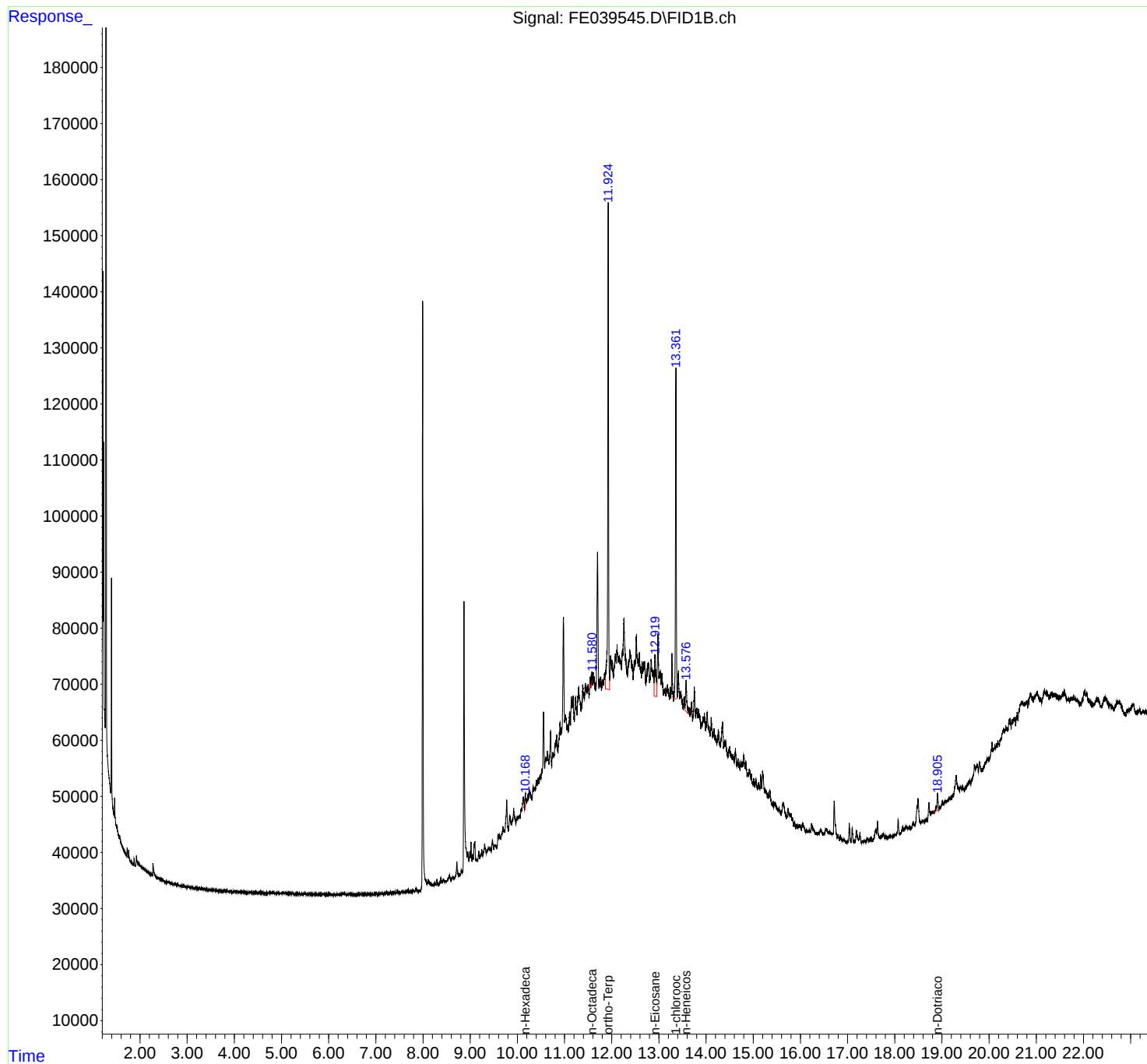
(m)=manual int.

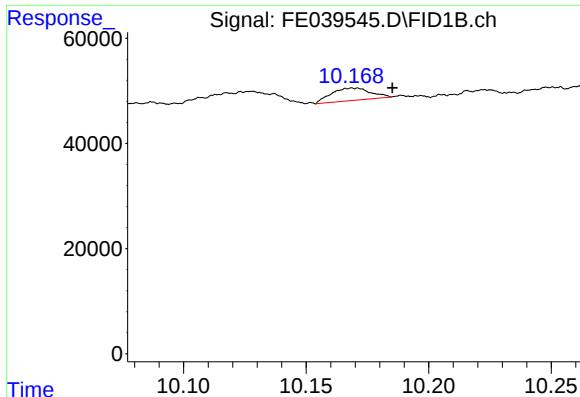
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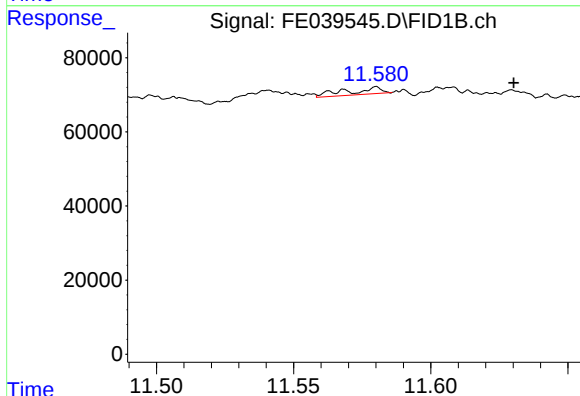




#7 n-Hexadecane (C16)

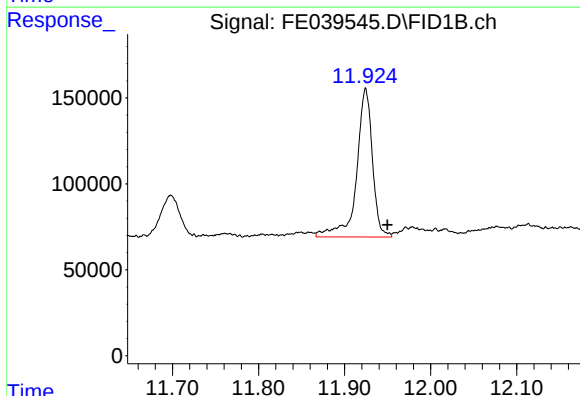
R.T.: 10.169 min
Delta R.T.: -0.016 min
Response: 26161
Conc: 0.19 ug/ml

Instrument :
FID_E
ClientSampleId :



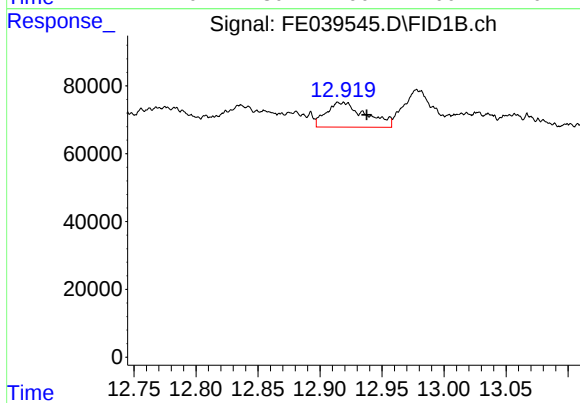
#8 n-Octadecane (C18)

R.T.: 11.580 min
Delta R.T.: -0.050 min
Response: 16077
Conc: 0.11 ug/ml



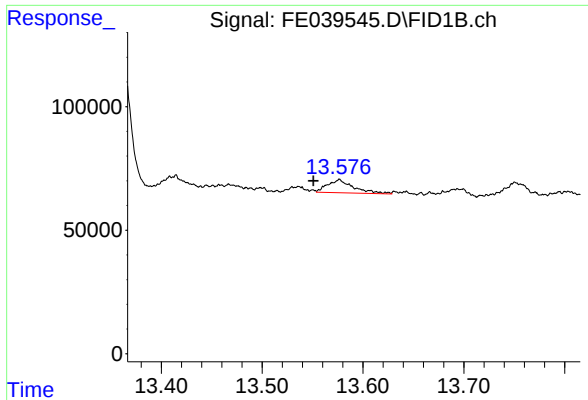
#9 ortho-Terphenyl (SURR)

R.T.: 11.925 min
Delta R.T.: -0.025 min
Response: 1107757
Conc: 7.42 ug/ml



#10 n-Eicosane (C20)

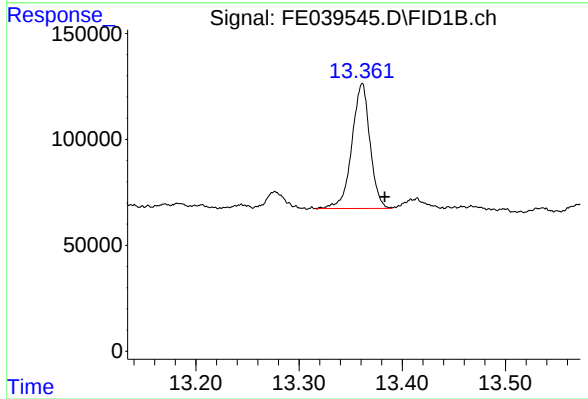
R.T.: 12.918 min
Delta R.T.: -0.019 min
Response: 160729
Conc: 1.18 ug/ml



#11 n-Heneicosane (C21)

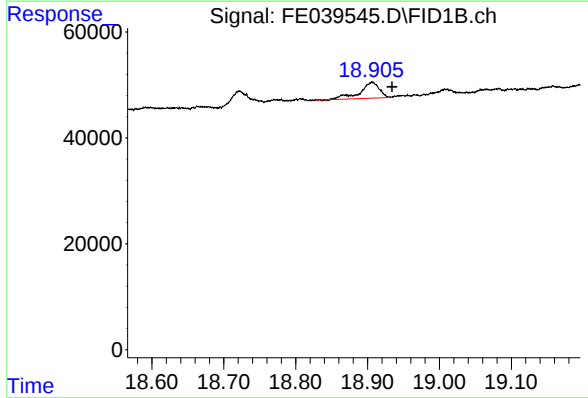
R.T.: 13.577 min
Delta R.T.: 0.026 min
Response: 96231
Conc: 0.71 ug/ml

Instrument :
FID_E
ClientSampleId :



#12 1-chlorooctadecane (SURR)

R.T.: 13.361 min
Delta R.T.: -0.022 min
Response: 716944
Conc: 6.23 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.906 min
Delta R.T.: -0.028 min
Response: 55795
Conc: 0.43 ug/ml