

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010423AL\
 Data File : FE039632.D
 Signal(s) : FID1B.ch
 Acq On : 04 Jan 2023 17:04
 Operator : YP\AJ
 Sample : 01004-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 05 02:35:13 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)	11.926	3367081	22.563 ug/ml
Spiked Amount 50.000		Recovery =	45.13%
12) S 1-chlorooctadecane (S...	13.363	2653935	23.058 ug/ml
Spiked Amount 50.000		Recovery =	46.12%
Target Compounds			
6) T n-Tetradecane (C14)	8.559	45040	0.340 ug/ml
7) T n-Hexadecane (C16)	10.167	62892	0.457 ug/ml
8) T n-Octadecane (C18)	11.613	214973	1.535 ug/ml
11) T n-Heneicosane (C21)	13.578	361334	2.649 ug/ml
14) T n-Tetracosane (C24)	15.201	185307	1.380 ug/ml
20) T n-Hexatriacontane (C36)	20.521f	55813	0.462 ug/ml

(f)=RT Delta > 1/2 Window

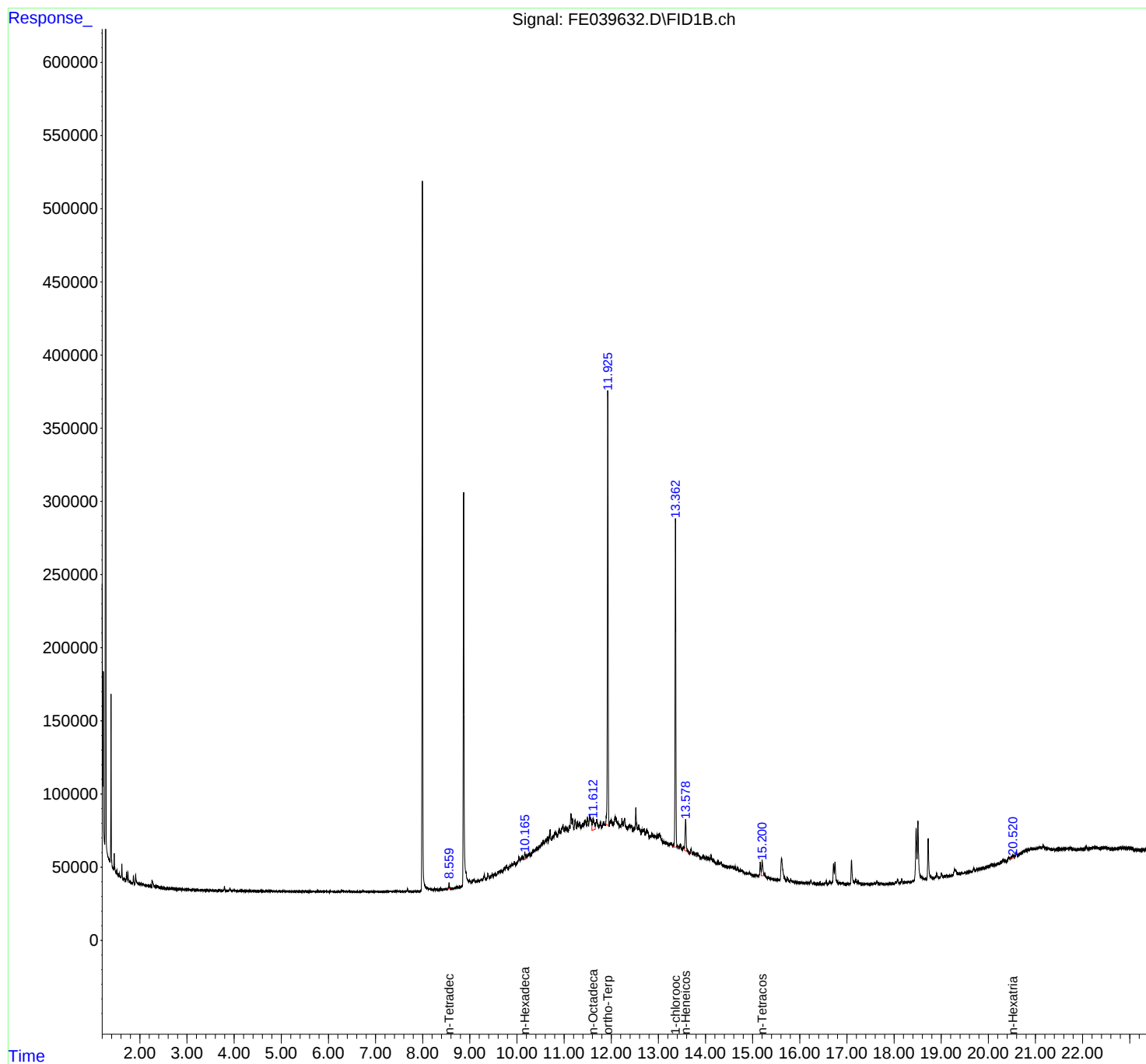
(m)=manual int.

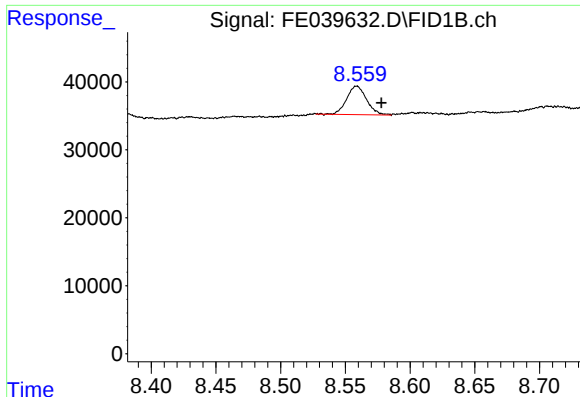
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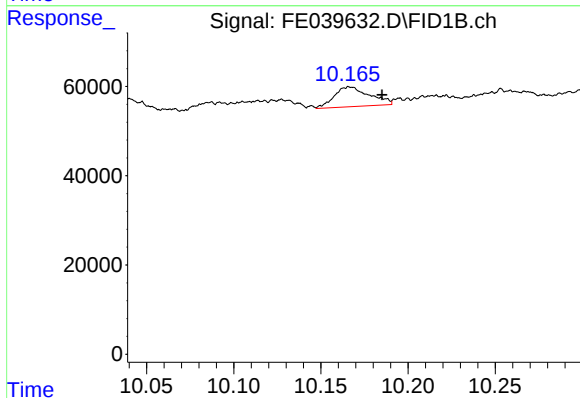




#6 n-Tetradecane (C14)

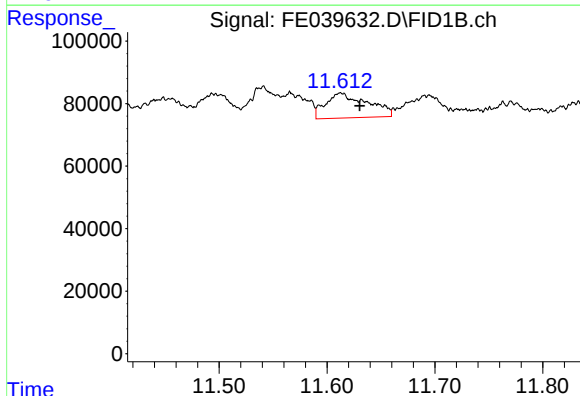
R.T.: 8.559 min
Delta R.T.: -0.019 min
Response: 45040
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :



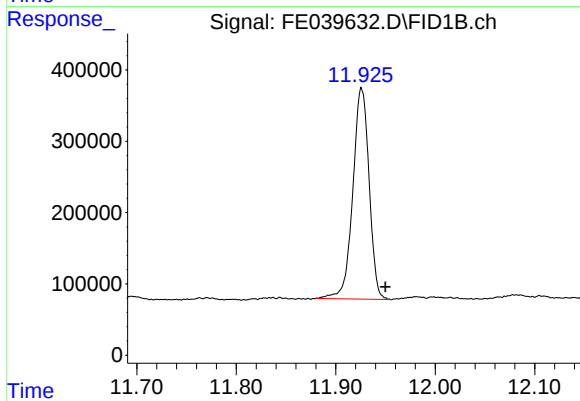
#7 n-Hexadecane (C16)

R.T.: 10.167 min
Delta R.T.: -0.018 min
Response: 62892
Conc: 0.46 ug/ml



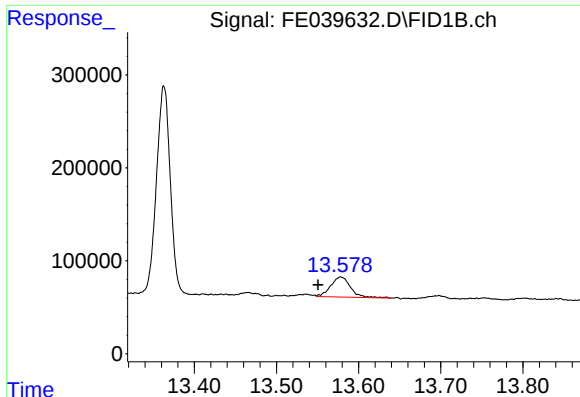
#8 n-Octadecane (C18)

R.T.: 11.613 min
Delta R.T.: -0.018 min
Response: 214973
Conc: 1.53 ug/ml



#9 ortho-Terphenyl (SURR)

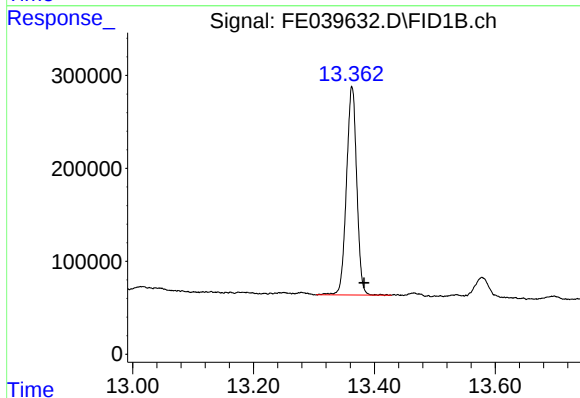
R.T.: 11.926 min
Delta R.T.: -0.024 min
Response: 3367081
Conc: 22.56 ug/ml



#11 n-Heneicosane (C21)

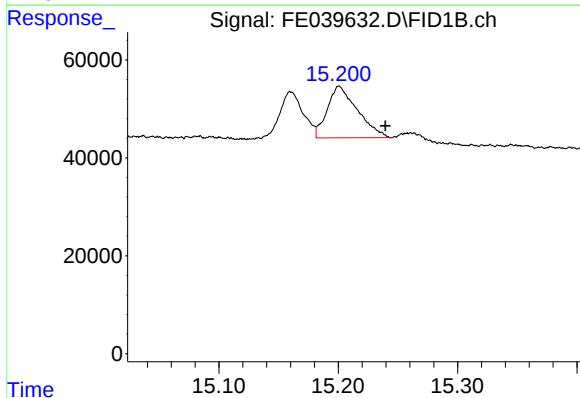
R.T.: 13.578 min
Delta R.T.: 0.027 min
Response: 361334
Conc: 2.65 ug/ml

Instrument :
FID_E
ClientSampleId :



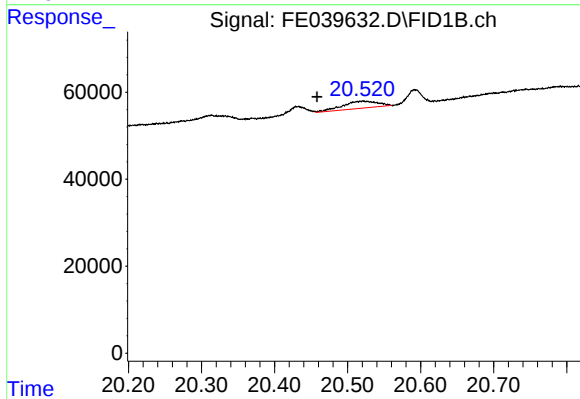
#12 1-chlorooctadecane (SURR)

R.T.: 13.363 min
Delta R.T.: -0.020 min
Response: 2653935
Conc: 23.06 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.201 min
Delta R.T.: -0.039 min
Response: 185307
Conc: 1.38 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.521 min
Delta R.T.: 0.063 min
Response: 55813
Conc: 0.46 ug/ml