

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080323AL\
 Data File : FE043700.D
 Signal(s) : FID1B.ch
 Acq On : 03 Aug 2023 01:42
 Operator : YP\AJ
 Sample : 03860-05
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 03 04:33:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 02 09:56:52 2023
 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)	11.943	6875143	33.363 ug/ml
Spiked Amount 50.000		Recovery =	66.73%
12) S 1-chlorooctadecane (S...	13.382	5256046	33.682 ug/ml
Spiked Amount 50.000		Recovery =	67.36%
Target Compounds			
1) T n-Nonane (C9)	3.272f	76916	0.476 ug/ml
10) T n-Eicosane (C20)	12.985f	805464	4.551 ug/ml
11) T n-Heneicosane (C21)	13.553	80466	0.454 ug/ml
14) T n-Tetracosane (C24)	15.202	525677	2.992 ug/ml
16) T n-Octacosane (C28)	17.199	214676	1.283 ug/ml

(f)=RT Delta > 1/2 Window

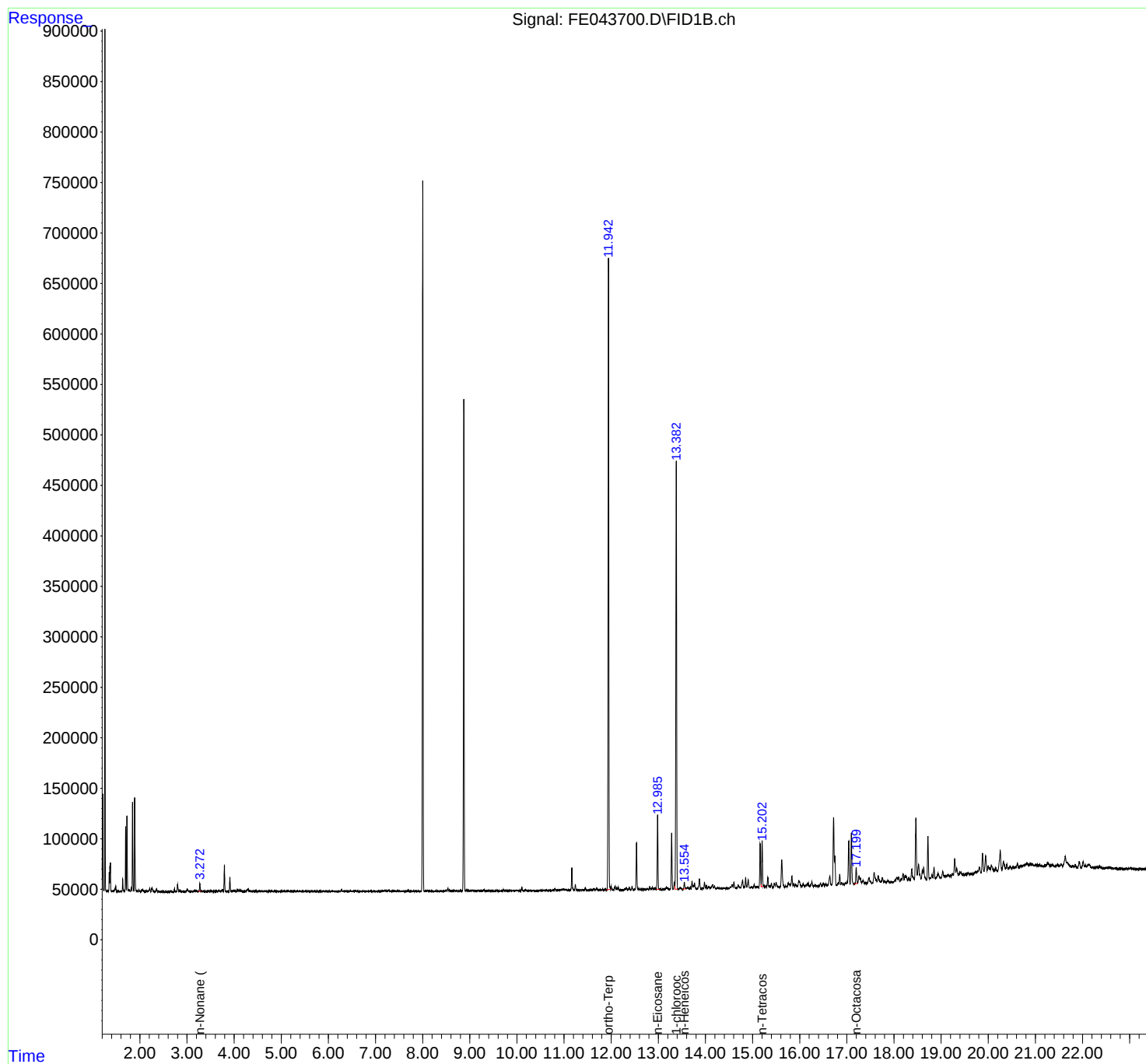
(m)=manual int.

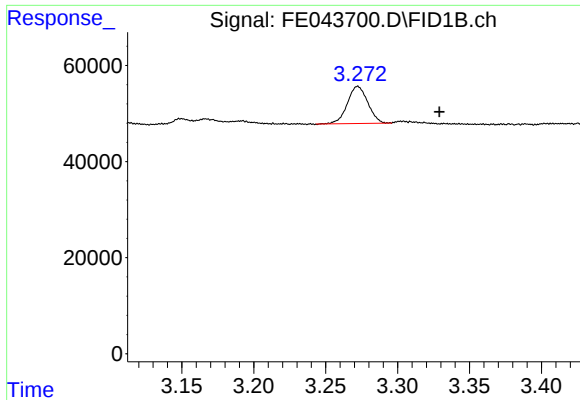
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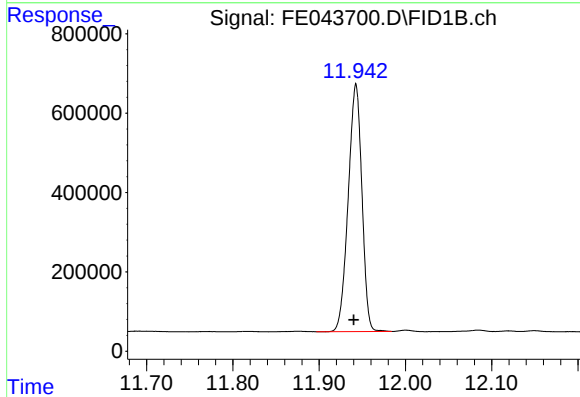




#1 n-Nonane (C9)

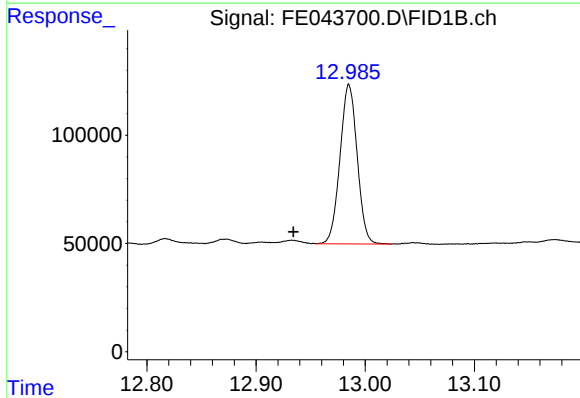
R.T.: 3.272 min
Delta R.T.: -0.057 min
Response: 76916
Conc: 0.48 ug/ml

Instrument :
FID_E
ClientSampleId :



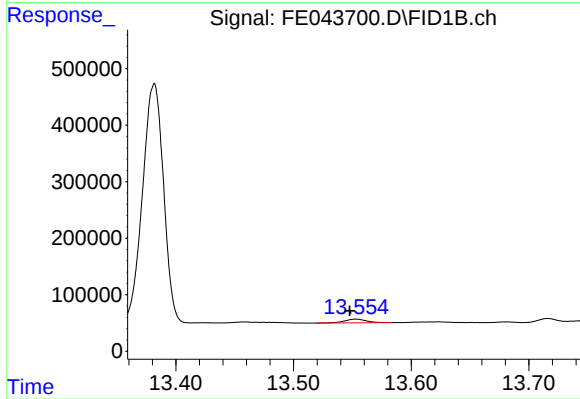
#9 ortho-Terphenyl (SURR)

R.T.: 11.943 min
Delta R.T.: 0.002 min
Response: 6875143
Conc: 33.36 ug/ml



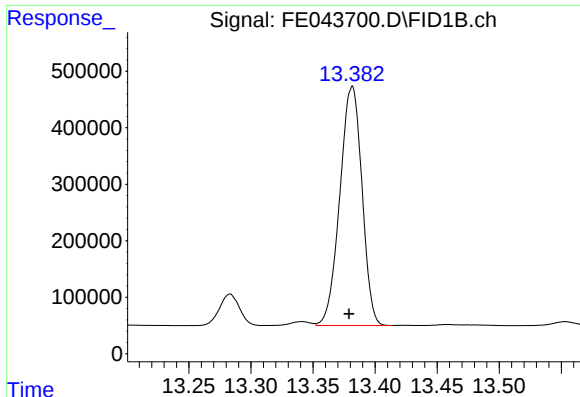
#10 n-Eicosane (C20)

R.T.: 12.985 min
Delta R.T.: 0.051 min
Response: 805464
Conc: 4.55 ug/ml



#11 n-Heneicosane (C21)

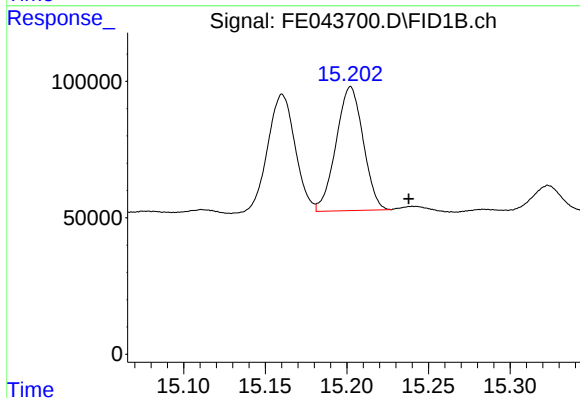
R.T.: 13.553 min
Delta R.T.: 0.005 min
Response: 80466
Conc: 0.45 ug/ml



#12 1-chlorooctadecane (SURR)

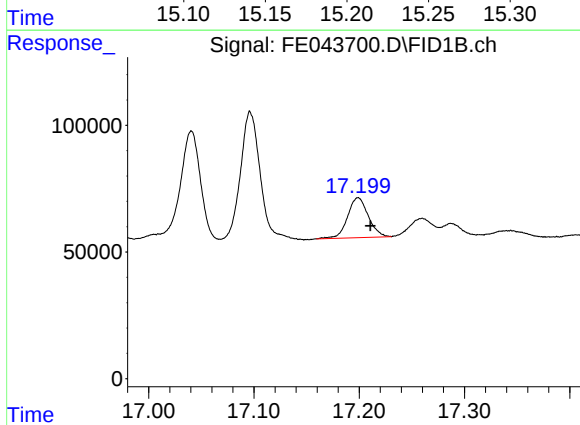
R.T.: 13.382 min
Delta R.T.: 0.002 min
Response: 5256046
Conc: 33.68 ug/ml

Instrument :
FID_E
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 15.202 min
Delta R.T.: -0.036 min
Response: 525677
Conc: 2.99 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.199 min
Delta R.T.: -0.012 min
Response: 214676
Conc: 1.28 ug/ml