

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071823AL\
 Data File : FE043300.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jul 2023 00:49
 Operator : YP\AJ
 Sample : 03638-34
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 19 01:50:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 03:02:53 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)	11.894	4841407	27.037 ug/ml
Spiked Amount 50.000		Recovery =	54.07%
12) S 1-chlorooctadecane (S...	13.331	3389811	25.799 ug/ml
Spiked Amount 50.000		Recovery =	51.60%
Target Compounds			
1) T n-Nonane (C9)	3.221f	71467	0.468 ug/ml
6) T n-Tetradecane (C14)	8.592f	183646	1.161 ug/ml
16) T n-Octacosane (C28)	17.234f	116019	0.825 ug/ml
18) T n-Dotriacontane (C32)	18.940	156104	1.053 ug/ml

(f)=RT Delta > 1/2 Window

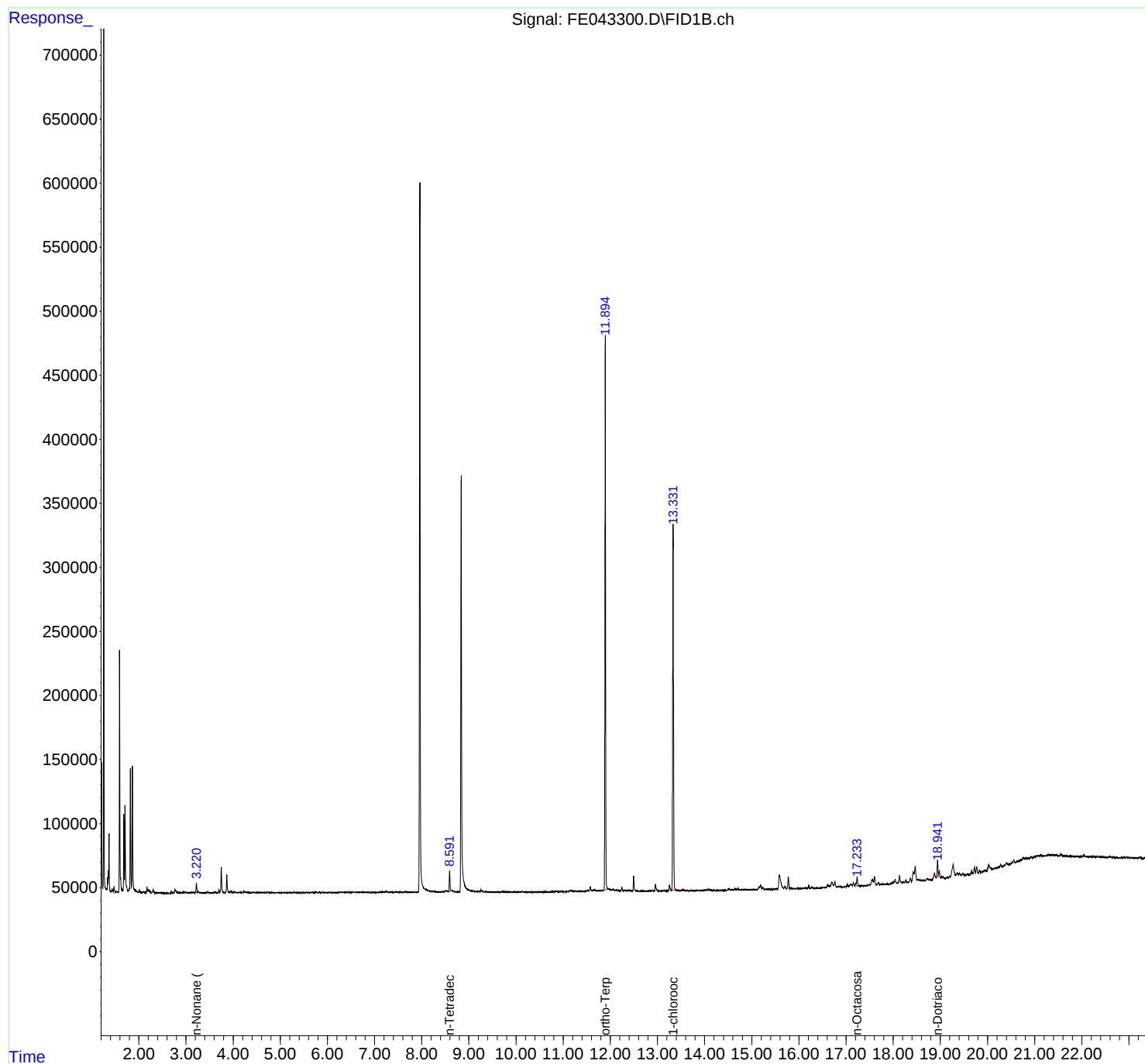
(m)=manual int.

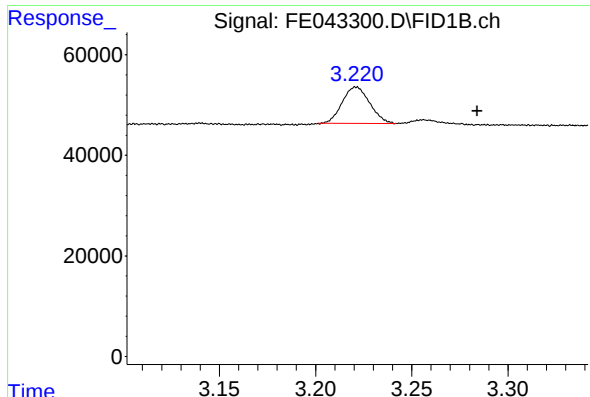
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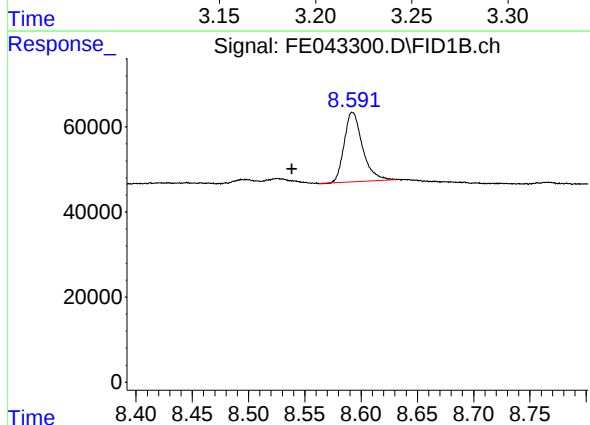




#1 n-Nonane (C9)

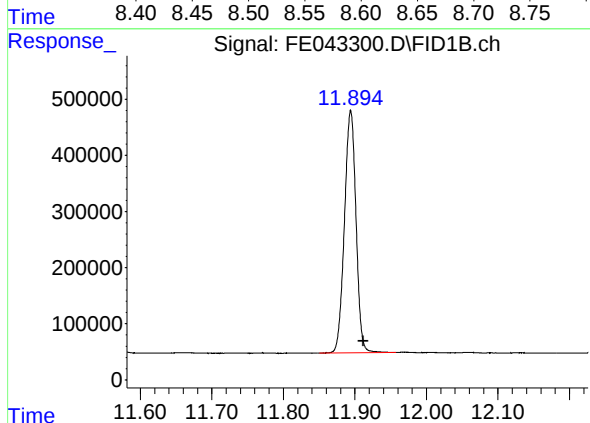
R.T.: 3.221 min
Delta R.T.: -0.063 min
Response: 71467
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :



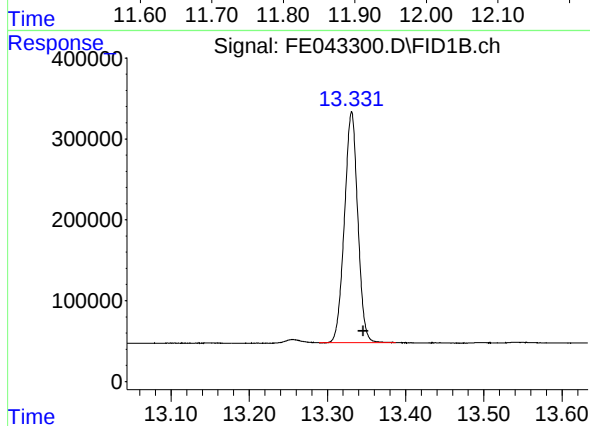
#6 n-Tetradecane (C14)

R.T.: 8.592 min
Delta R.T.: 0.054 min
Response: 183646
Conc: 1.16 ug/ml



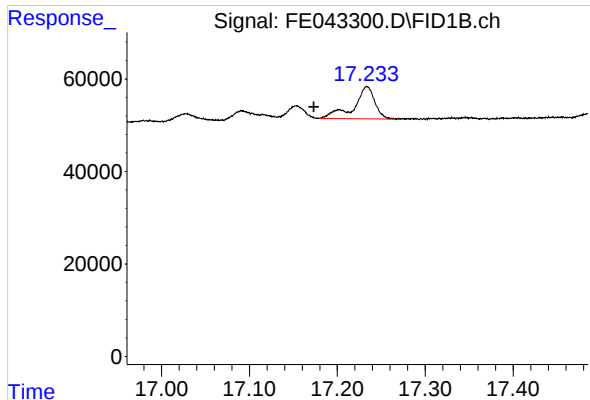
#9 ortho-Terphenyl (SURR)

R.T.: 11.894 min
Delta R.T.: -0.017 min
Response: 4841407
Conc: 27.04 ug/ml



#12 1-chlorooctadecane (SURR)

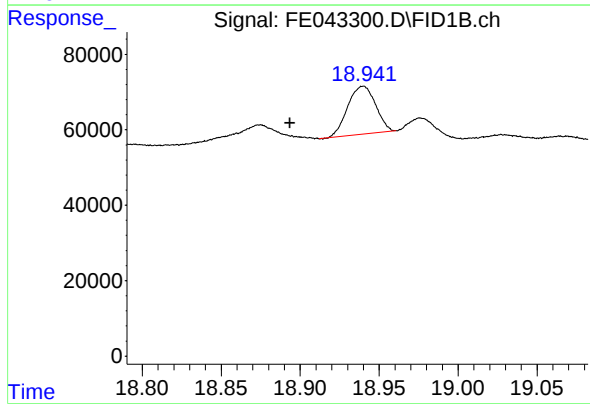
R.T.: 13.331 min
Delta R.T.: -0.015 min
Response: 3389811
Conc: 25.80 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.234 min
Delta R.T.: 0.060 min
Response: 116019
Conc: 0.82 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.940 min
Delta R.T.: 0.046 min
Response: 156104
Conc: 1.05 ug/ml