

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071823AL\
 Data File : FE043304.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jul 2023 02:51
 Operator : YP\AJ
 Sample : 03638-38
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 19 03:16:09 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	5367320	29.974 ug/ml
Spiked Amount 50.000		Recovery =	59.95%
12) S 1-chlorooctadecane (S...	13.330	3339300	25.414 ug/ml
Spiked Amount 50.000		Recovery =	50.83%
Target Compounds			
1) T n-Nonane (C9)	3.221f	67769	0.444 ug/ml
6) T n-Tetradecane (C14)	8.592f	122091	0.772 ug/ml
10) T n-Eicosane (C20)	12.955f	136044	0.876 ug/ml
16) T n-Octacosane (C28)	17.234f	122057	0.867 ug/ml
18) T n-Dotriacontane (C32)	18.939	189043	1.276 ug/ml

(f)=RT Delta > 1/2 Window

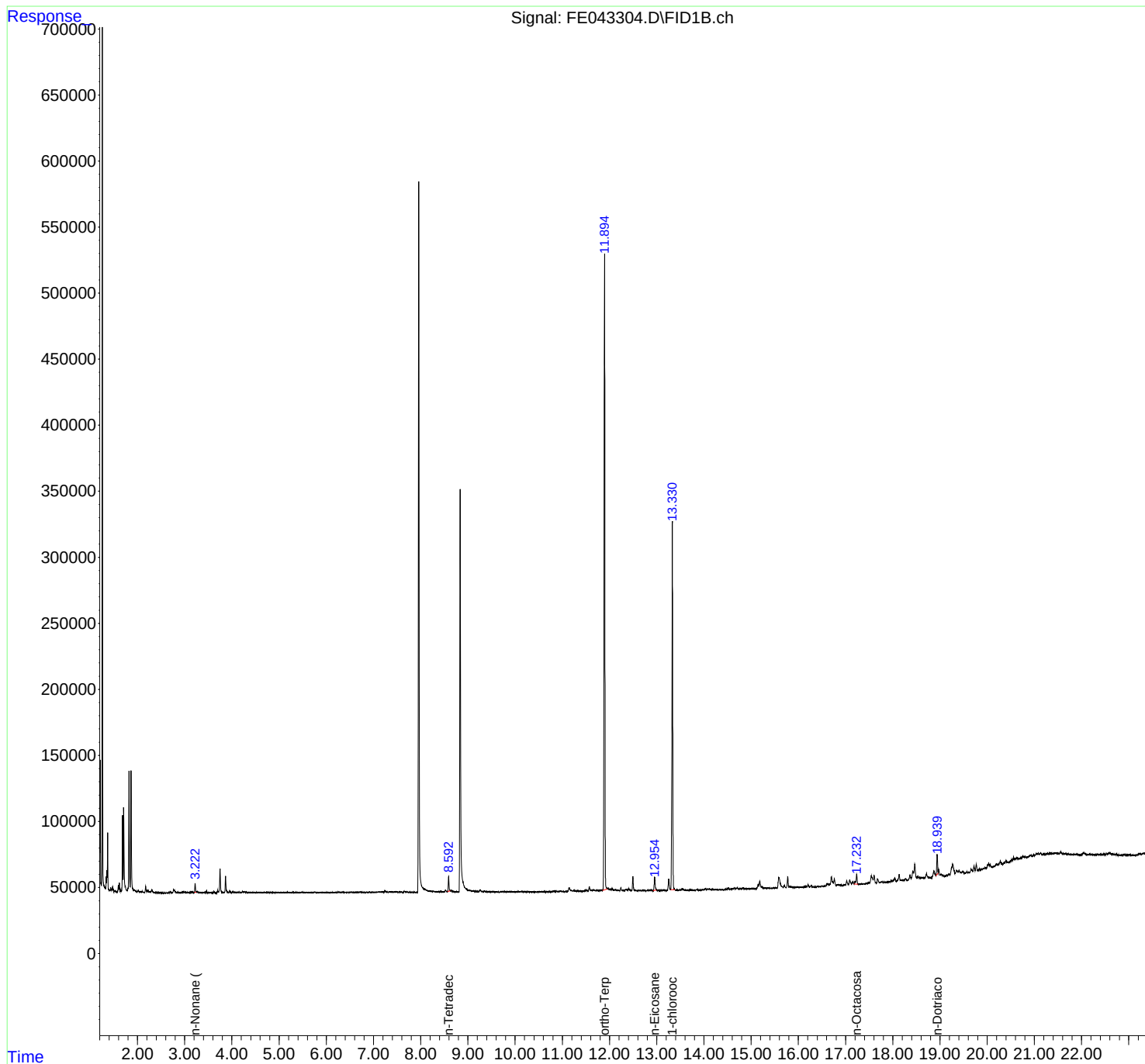
(m)=manual int.

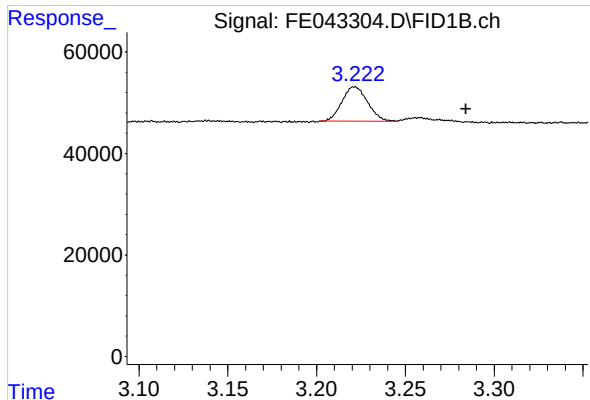
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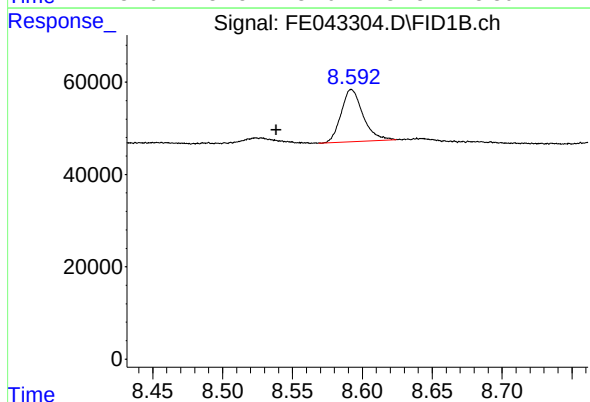




#1 n-Nonane (C9)

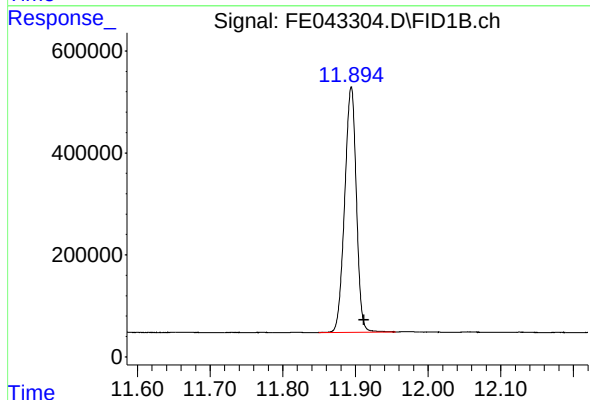
R.T.: 3.221 min
Delta R.T.: -0.063 min
Response: 67769
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



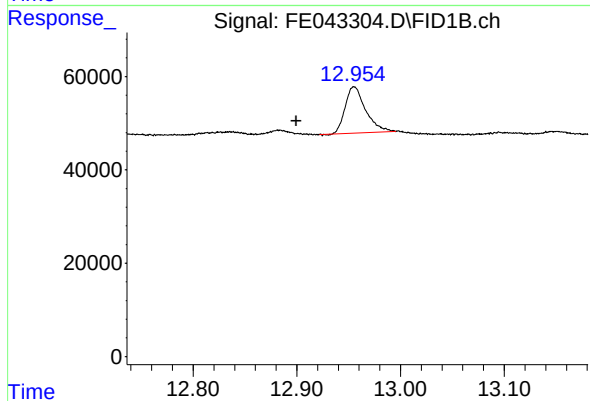
#6 n-Tetradecane (C14)

R.T.: 8.592 min
Delta R.T.: 0.054 min
Response: 122091
Conc: 0.77 ug/ml



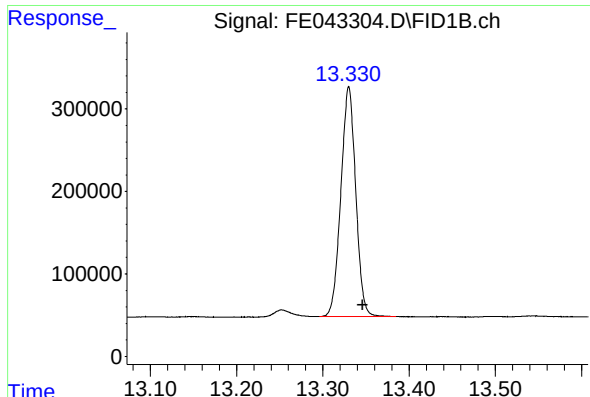
#9 ortho-Terphenyl (SURR)

R.T.: 11.894 min
Delta R.T.: -0.017 min
Response: 5367320
Conc: 29.97 ug/ml



#10 n-Eicosane (C20)

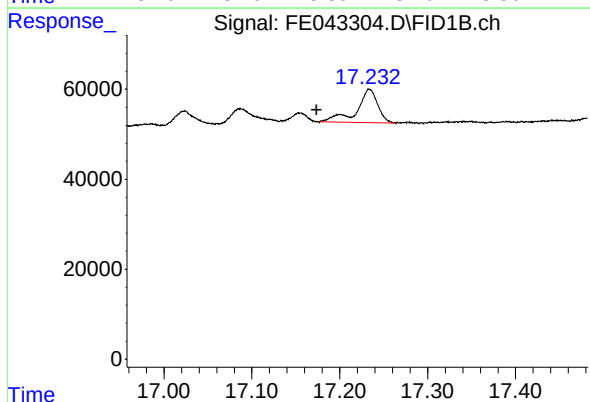
R.T.: 12.955 min
Delta R.T.: 0.056 min
Response: 136044
Conc: 0.88 ug/ml



#12 1-chlorooctadecane (SURR)

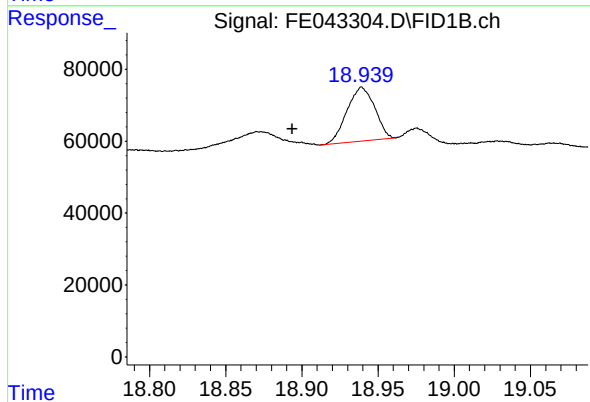
R.T.: 13.330 min
Delta R.T.: -0.016 min
Response: 3339300
Conc: 25.41 ug/ml

Instrument :
FID_E
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 17.234 min
Delta R.T.: 0.060 min
Response: 122057
Conc: 0.87 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.939 min
Delta R.T.: 0.046 min
Response: 189043
Conc: 1.28 ug/ml