

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071823AL\
 Data File : FE043284.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jul 2023 15:34
 Operator : YP\AJ
 Sample : 03638-21
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 19 01:48:59 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)	11.896	5687625	31.763 ug/ml
Spiked Amount 50.000		Recovery =	63.53%
12) S 1-chlorooctadecane (S...	13.333	3663288	27.880 ug/ml
Spiked Amount 50.000		Recovery =	55.76%
Target Compounds			
1) T n-Nonane (C9)	3.222f	69378	0.454 ug/ml
6) T n-Tetradecane (C14)	8.593f	298080	1.885 ug/ml
16) T n-Octacosane (C28)	17.236f	98933	0.703 ug/ml
20) T n-Hexatriacontane (C36)	20.423	421624	2.869 ug/ml

(f)=RT Delta > 1/2 Window

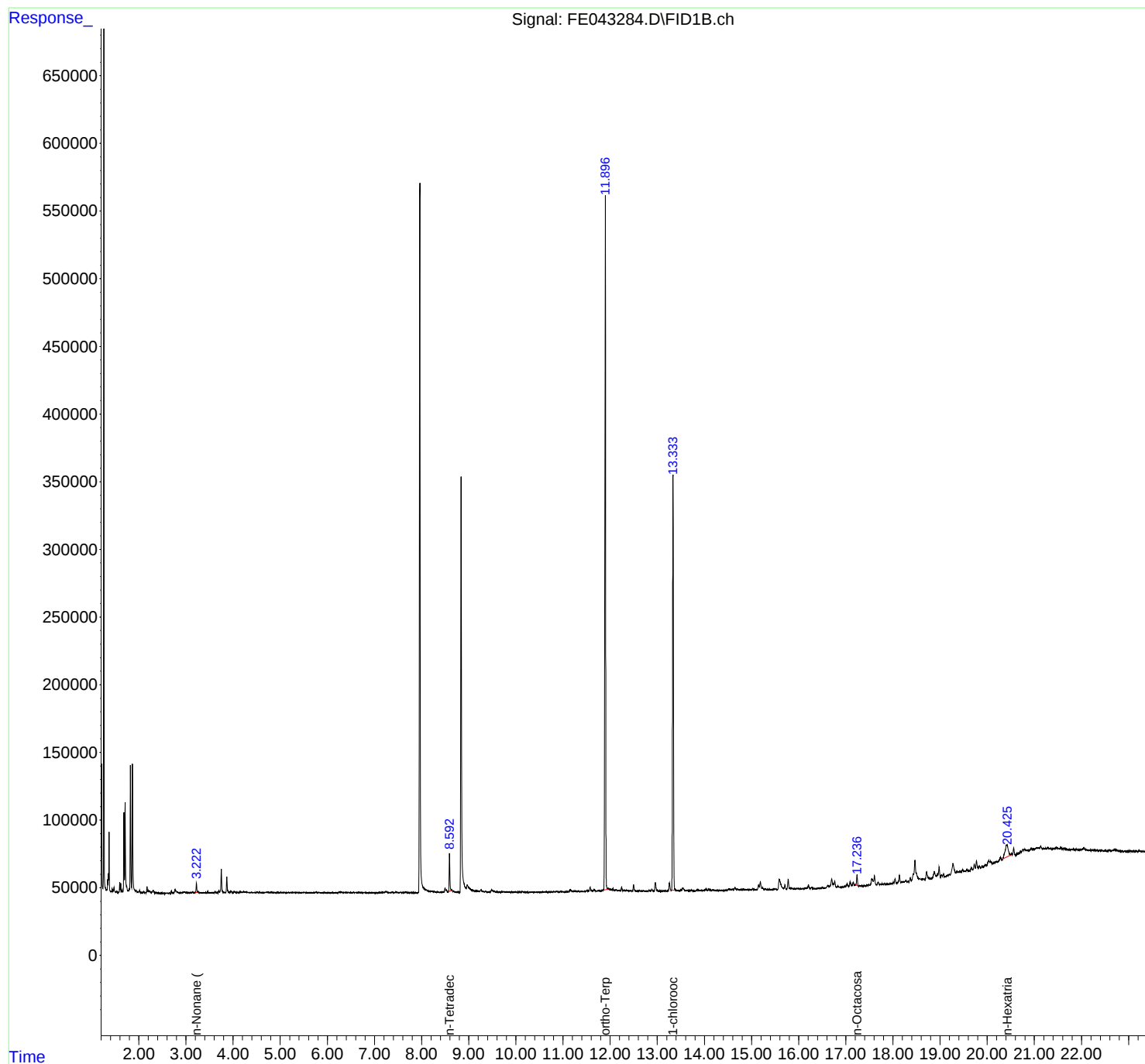
(m)=manual int.

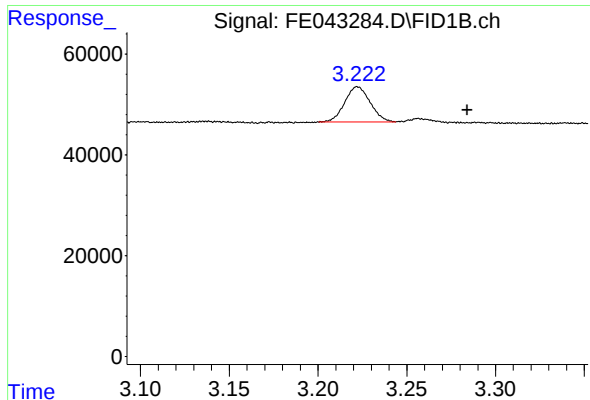
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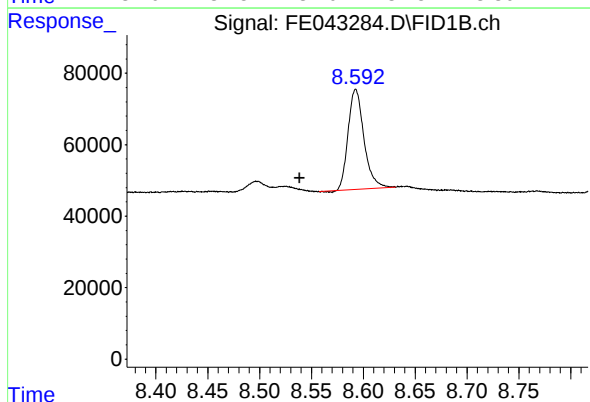




#1 n-Nonane (C9)

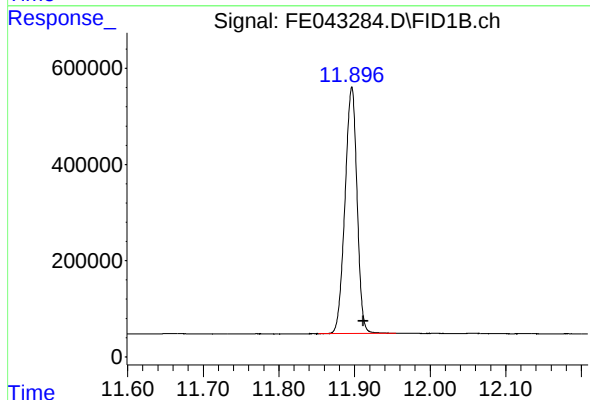
R.T.: 3.222 min
Delta R.T.: -0.062 min
Response: 69378
Conc: 0.45 ug/ml

Instrument :
FID_E
ClientSampleId :



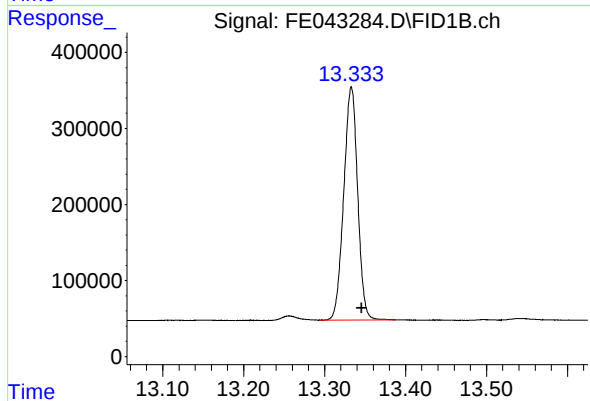
#6 n-Tetradecane (C14)

R.T.: 8.593 min
Delta R.T.: 0.054 min
Response: 298080
Conc: 1.88 ug/ml



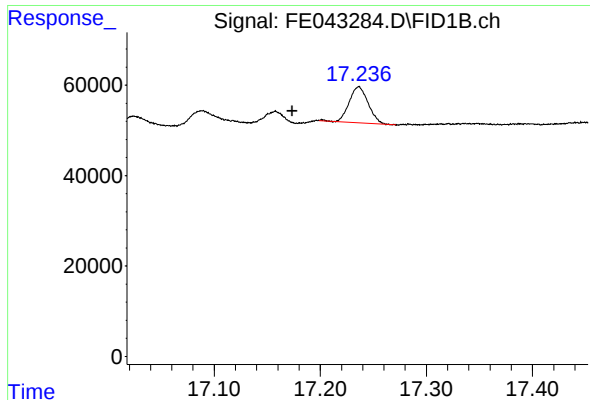
#9 ortho-Terphenyl (SURR)

R.T.: 11.896 min
Delta R.T.: -0.015 min
Response: 5687625
Conc: 31.76 ug/ml



#12 1-chlorooctadecane (SURR)

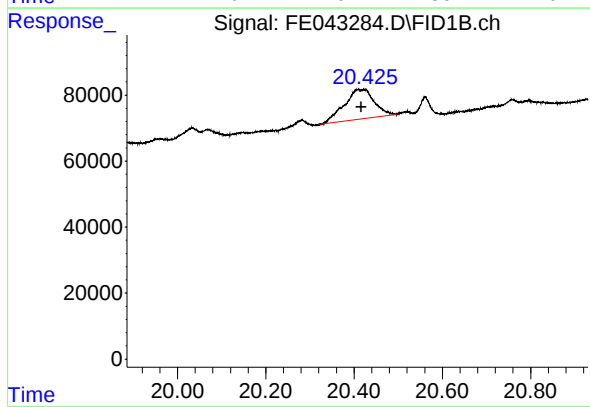
R.T.: 13.333 min
Delta R.T.: -0.013 min
Response: 3663288
Conc: 27.88 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.236 min
Delta R.T.: 0.063 min
Response: 98933
Conc: 0.70 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.423 min
Delta R.T.: 0.006 min
Response: 421624
Conc: 2.87 ug/ml