

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111023AL\
 Data File : FE045292.D
 Signal(s) : FID1B.ch
 Acq On : 10 Nov 2023 19:04
 Operator : YP\AJ
 Sample : 05345-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 11 00:38:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 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)	11.876	3658007	19.159 ug/ml
Spiked Amount 50.000		Recovery =	38.32%
12) S 1-chlorooctadecane (S...	13.319	2966456	21.537 ug/ml
Spiked Amount 50.000		Recovery =	43.07%
Target Compounds			
1) T n-Nonane (C9)	3.213f	113998	0.690 ug/ml
6) T n-Tetradecane (C14)	8.472	75520	0.453 ug/ml
14) T n-Tetracosane (C24)	15.224	52048	0.351 ug/ml
15) T n-Hexacosane (C26)	16.201	48755	0.334 ug/ml
16) T n-Octacosane (C28)	17.152	73412	0.502 ug/ml

(f)=RT Delta > 1/2 Window

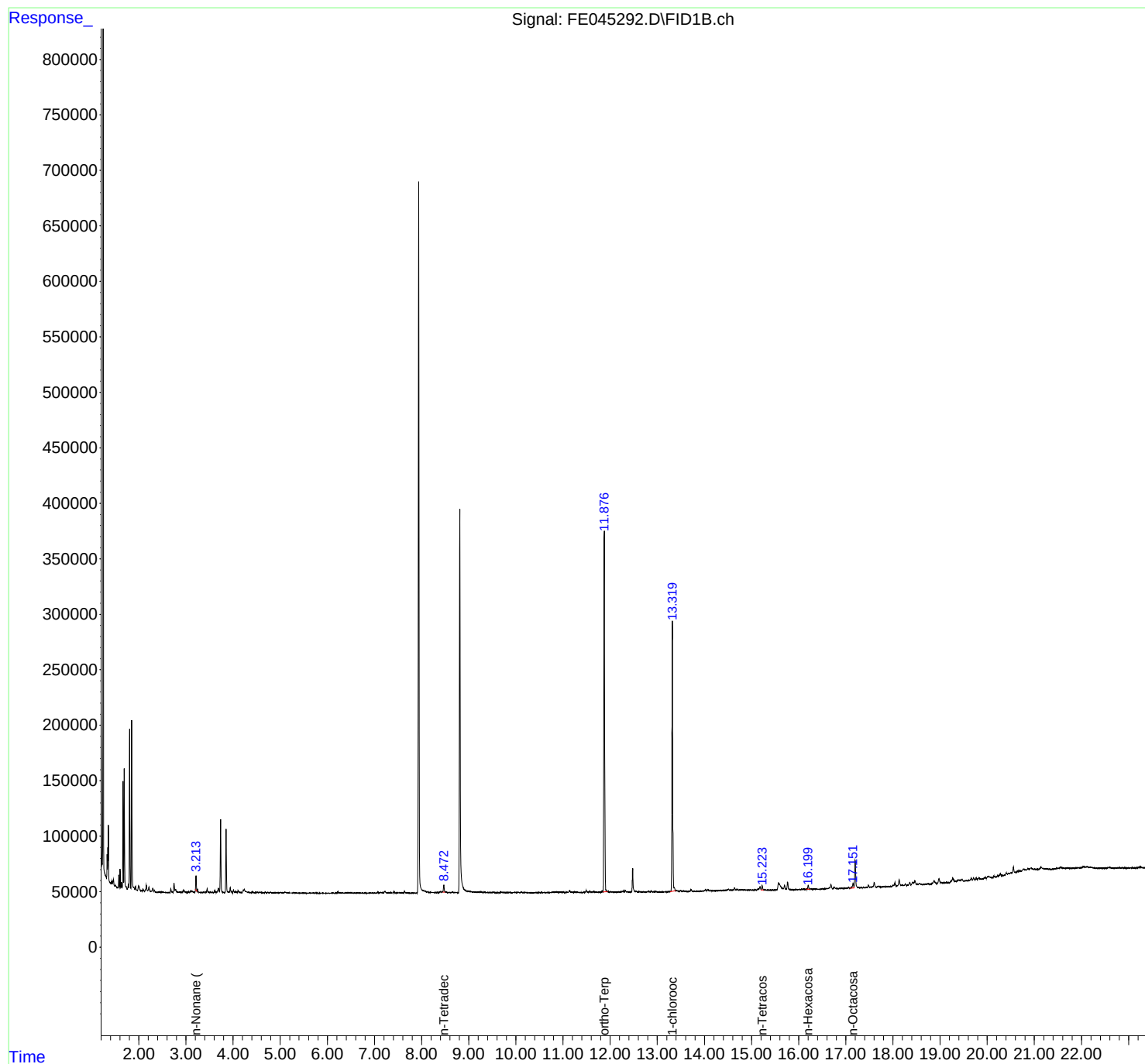
(m)=manual int.

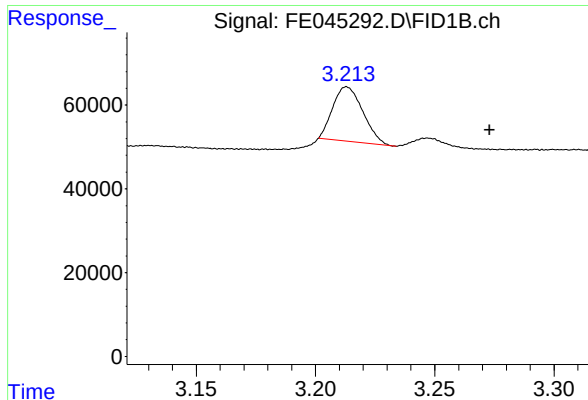
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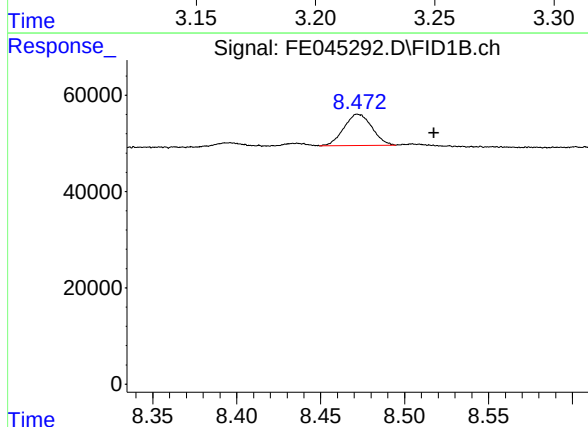




#1 n-Nonane (C9)

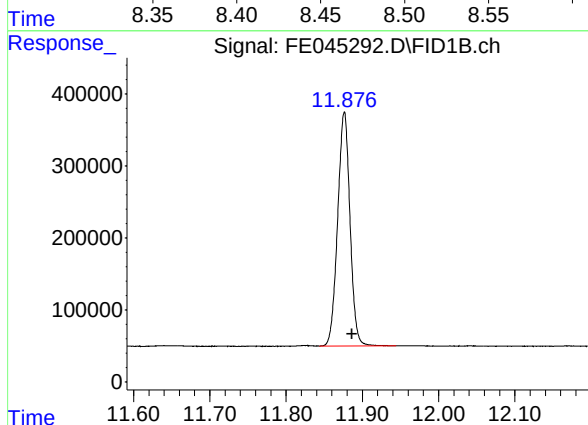
R.T.: 3.213 min
Delta R.T.: -0.060 min
Response: 113998
Conc: 0.69 ug/ml

Instrument :
FID_E
ClientSampleId :



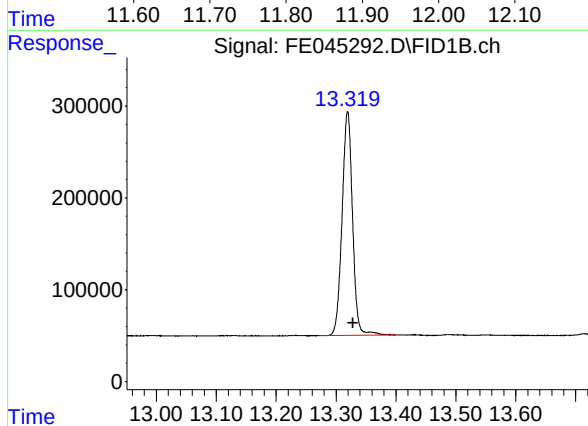
#6 n-Tetradecane (C14)

R.T.: 8.472 min
Delta R.T.: -0.045 min
Response: 75520
Conc: 0.45 ug/ml



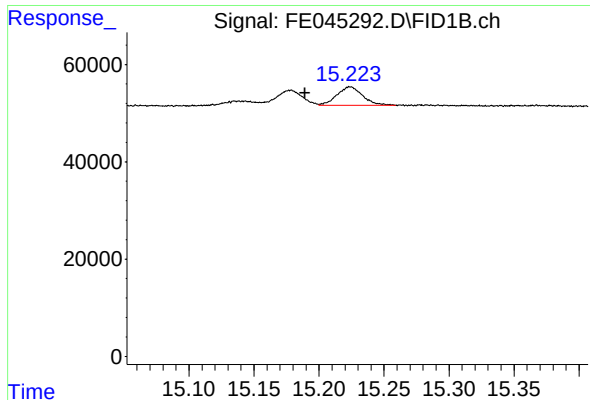
#9 ortho-Terphenyl (SURR)

R.T.: 11.876 min
Delta R.T.: -0.010 min
Response: 3658007
Conc: 19.16 ug/ml



#12 1-chlorooctadecane (SURR)

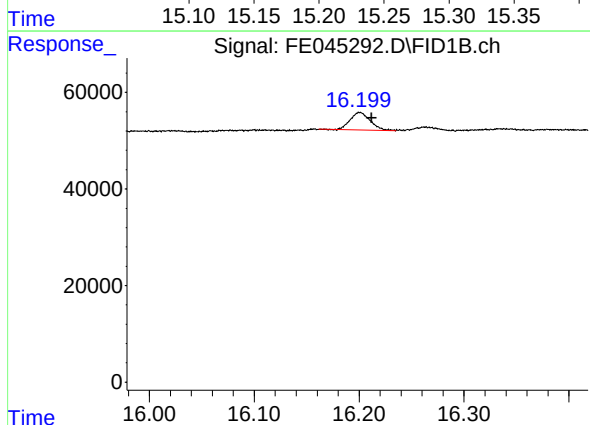
R.T.: 13.319 min
Delta R.T.: -0.009 min
Response: 2966456
Conc: 21.54 ug/ml



#14 n-Tetracosane (C24)

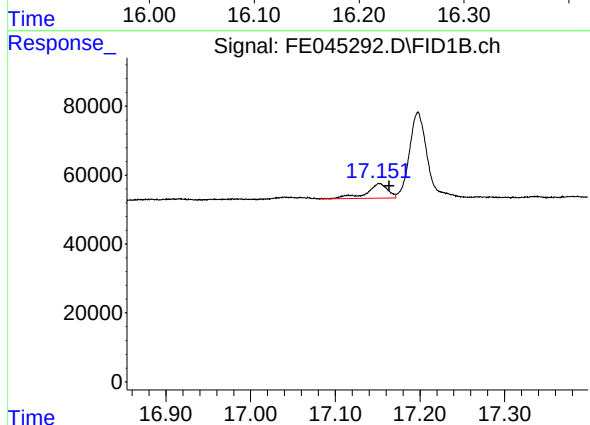
R.T.: 15.224 min
Delta R.T.: 0.035 min
Response: 52048
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



#15 n-Hexacosane (C26)

R.T.: 16.201 min
Delta R.T.: -0.011 min
Response: 48755
Conc: 0.33 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.152 min
Delta R.T.: -0.011 min
Response: 73412
Conc: 0.50 ug/ml