

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081523AL\
 Data File : FE043964.D
 Signal(s) : FID1B.ch
 Acq On : 15 Aug 2023 18:41
 Operator : YP\AJ
 Sample : 04009-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 16 01:16:43 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)	11.947	4245866	20.604 ug/ml
Spiked Amount 50.000		Recovery =	41.21%
12) S 1-chlorooctadecane (S...	13.385	3371591	21.606 ug/ml
Spiked Amount 50.000		Recovery =	43.21%
Target Compounds			
1) T n-Nonane (C9)	3.284	129309	0.801 ug/ml
6) T n-Tetradecane (C14)	8.547	1899459	11.274 ug/ml
10) T n-Eicosane (C20)	12.995f	167666	0.947 ug/ml
14) T n-Tetracosane (C24)	15.215	133709	0.761 ug/ml

(f)=RT Delta > 1/2 Window

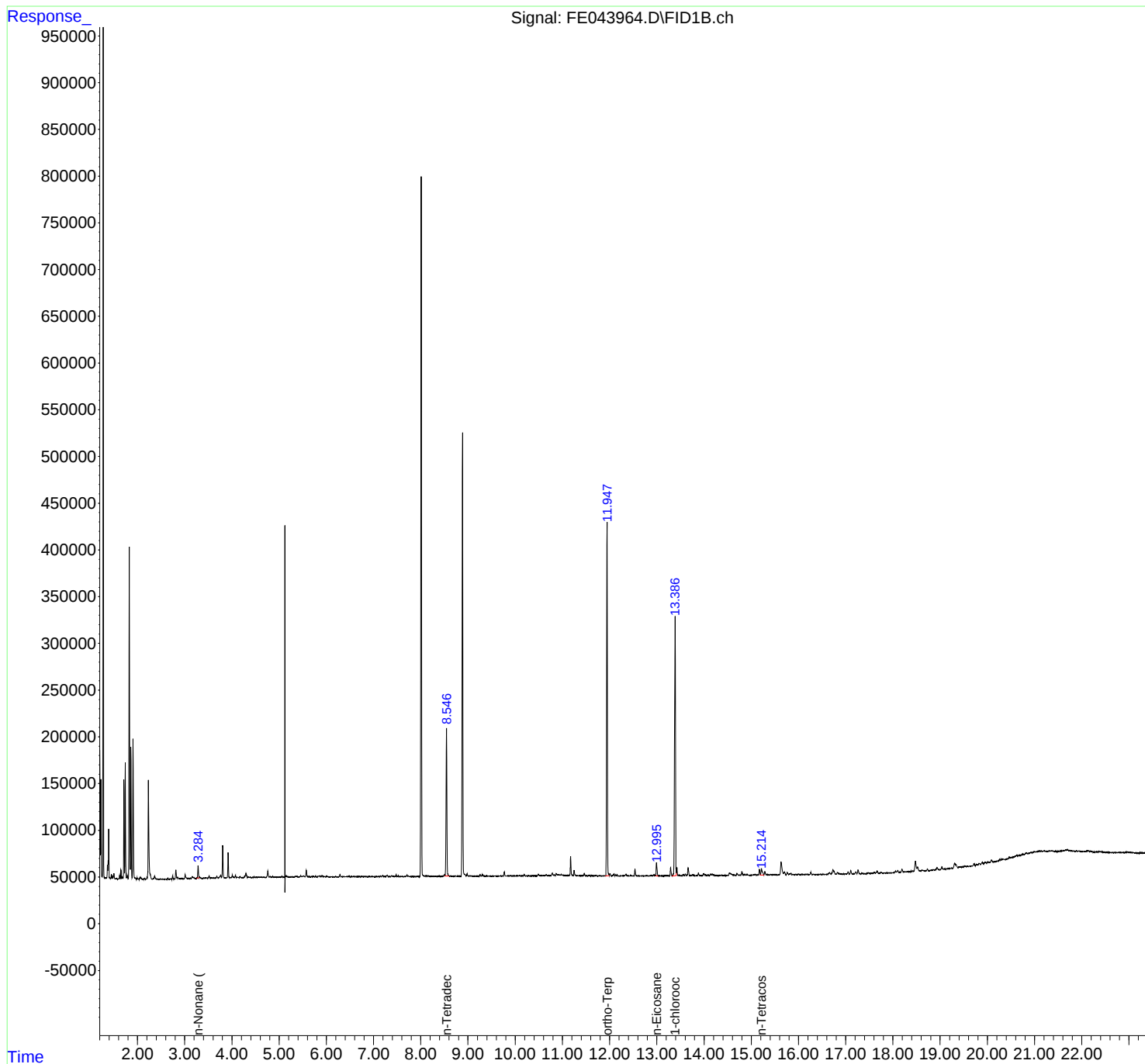
(m)=manual int.

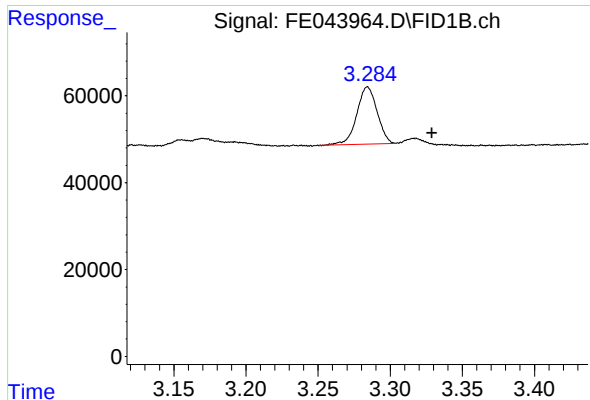
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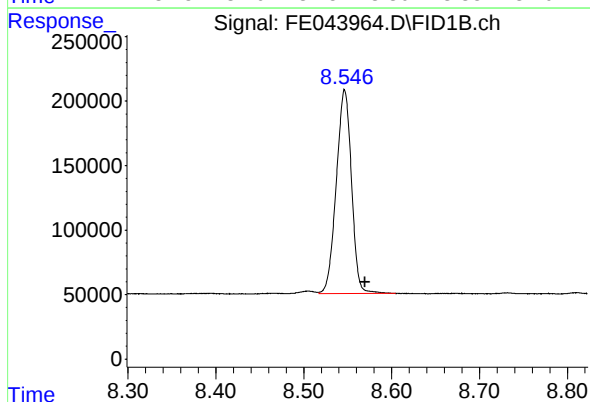




#1 n-Nonane (C9)

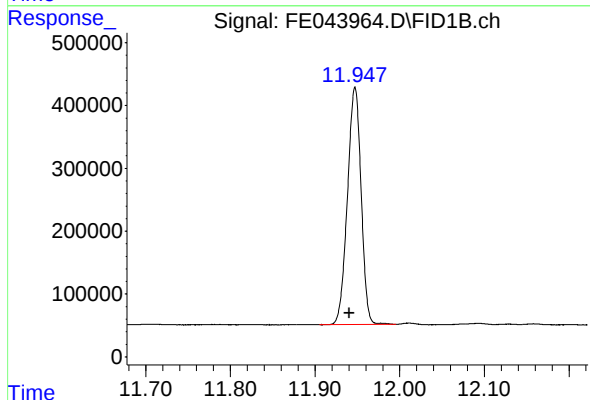
R.T.: 3.284 min
Delta R.T.: -0.045 min
Response: 129309
Conc: 0.80 ug/ml

Instrument :
FID_E
ClientSampleId :



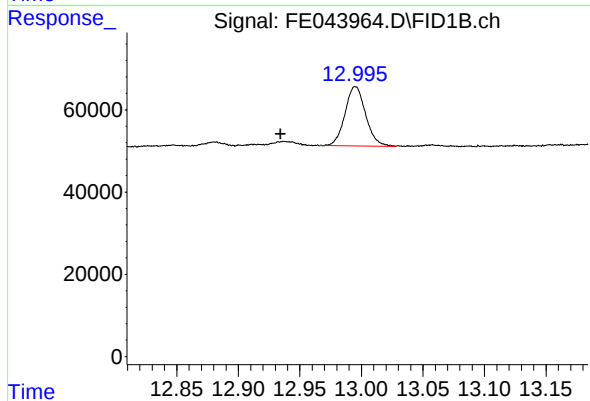
#6 n-Tetradecane (C14)

R.T.: 8.547 min
Delta R.T.: -0.023 min
Response: 1899459
Conc: 11.27 ug/ml



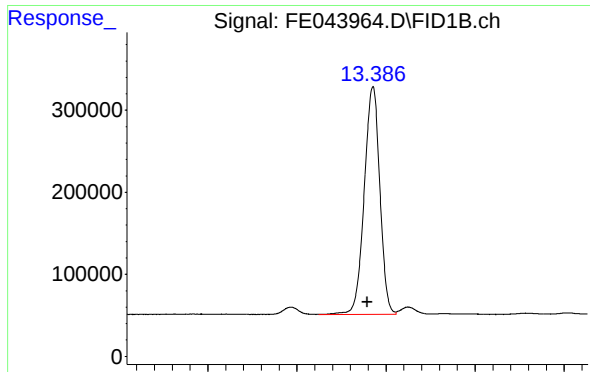
#9 ortho-Terphenyl (SURR)

R.T.: 11.947 min
Delta R.T.: 0.007 min
Response: 4245866
Conc: 20.60 ug/ml



#10 n-Eicosane (C20)

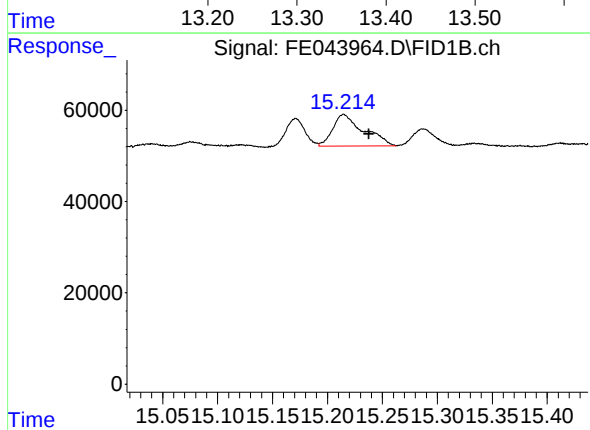
R.T.: 12.995 min
Delta R.T.: 0.061 min
Response: 167666
Conc: 0.95 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.385 min
Delta R.T.: 0.006 min
Response: 3371591
Conc: 21.61 ug/ml

Instrument :
FID_E
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 15.215 min
Delta R.T.: -0.023 min
Response: 133709
Conc: 0.76 ug/ml