

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111023AL\
 Data File : FE045298.D
 Signal(s) : FID1B.ch
 Acq On : 10 Nov 2023 22:04
 Operator : YP\AJ
 Sample : 05351-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 11 00:39:36 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)	11.879	6786531	35.545 ug/ml
Spiked Amount 50.000		Recovery =	71.09%
12) S 1-chlorooctadecane (S...	13.321	5222326	37.915 ug/ml
Spiked Amount 50.000		Recovery =	75.83%
Target Compounds			
1) T n-Nonane (C9)	3.209f	65443	0.396 ug/ml
6) T n-Tetradecane (C14)	8.473	50408	0.302 ug/ml
10) T n-Eicosane (C20)	12.927	258234	1.630 ug/ml
14) T n-Tetracosane (C24)	15.150	145099	0.980 ug/ml
16) T n-Octacosane (C28)	17.153	73572	0.503 ug/ml
17) T n-Tricontane (C30)	18.040	93451	0.615 ug/ml
18) T n-Dotriacontane (C32)	18.870	90089	0.577 ug/ml
19) T n-Tetratriacontane (C34)	19.710	69907	0.448 ug/ml

(f)=RT Delta > 1/2 Window

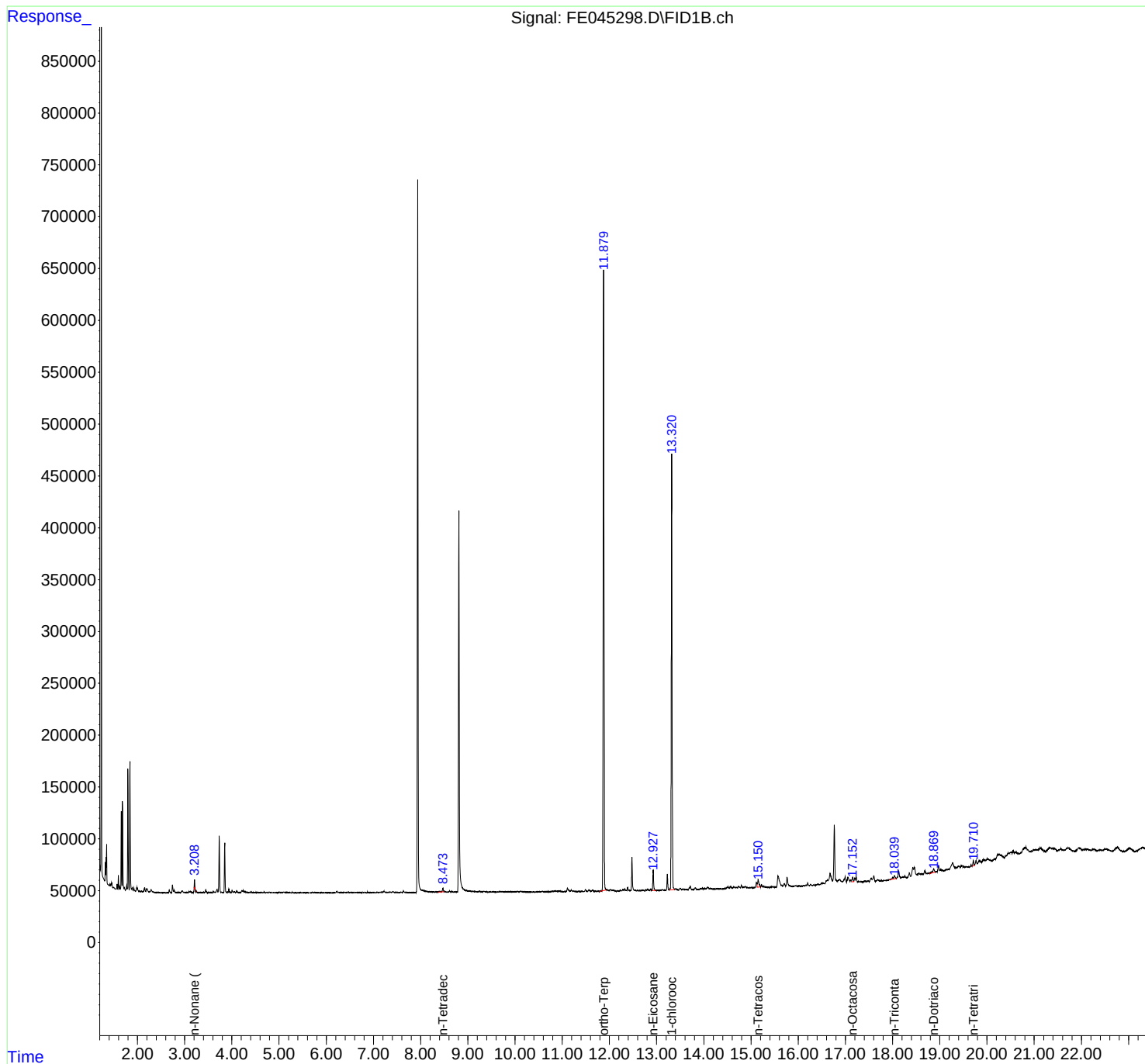
(m)=manual int.

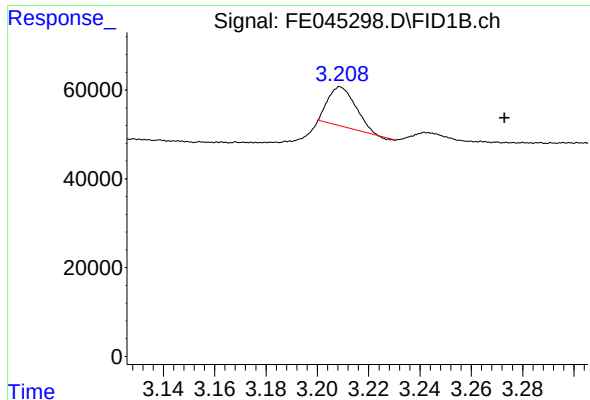
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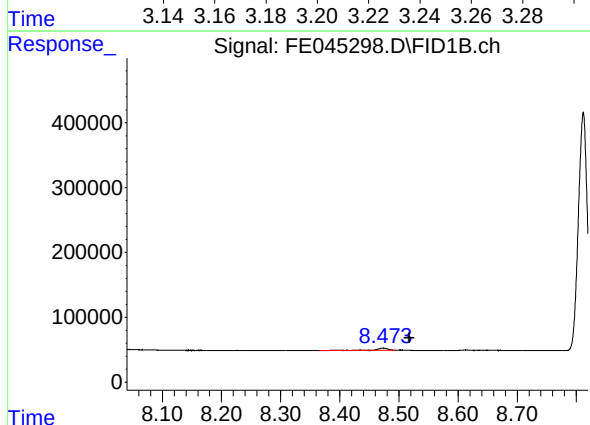




#1 n-Nonane (C9)

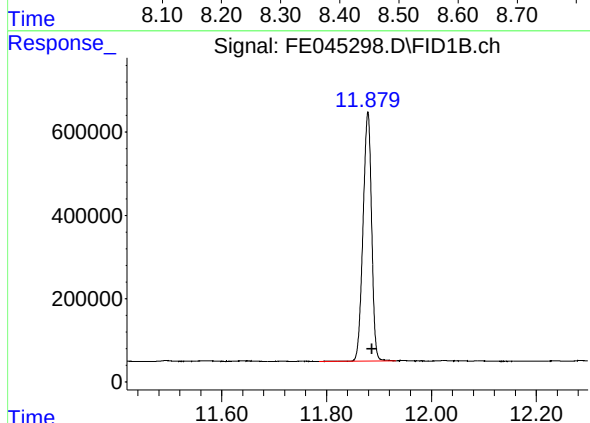
R.T.: 3.209 min
Delta R.T.: -0.064 min
Response: 65443
Conc: 0.40 ug/ml

Instrument :
FID_E
ClientSampleId :



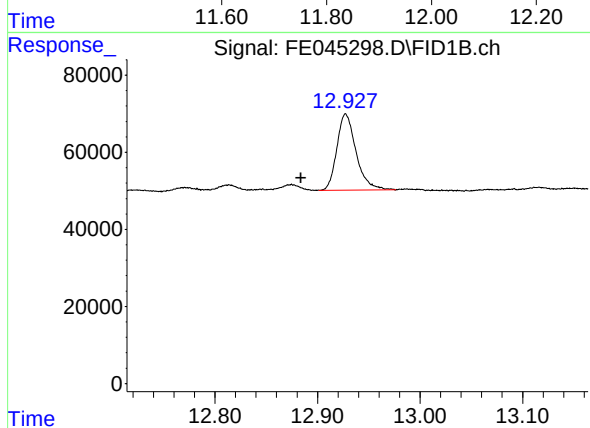
#6 n-Tetradecane (C14)

R.T.: 8.473 min
Delta R.T.: -0.044 min
Response: 50408
Conc: 0.30 ug/ml



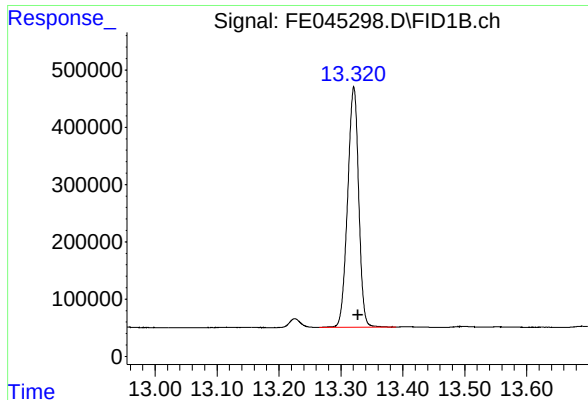
#9 ortho-Terphenyl (SURR)

R.T.: 11.879 min
Delta R.T.: -0.008 min
Response: 6786531
Conc: 35.54 ug/ml



#10 n-Eicosane (C20)

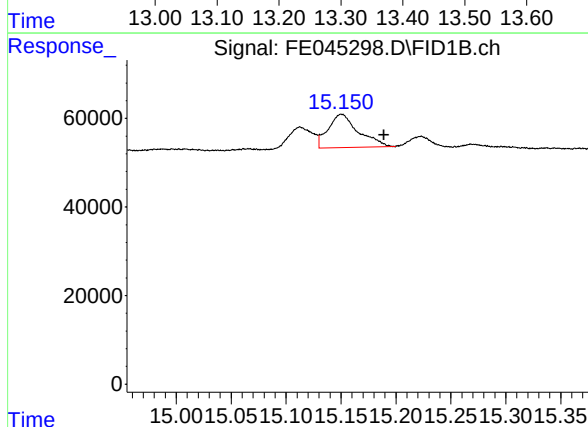
R.T.: 12.927 min
Delta R.T.: 0.044 min
Response: 258234
Conc: 1.63 ug/ml



#12 1-chlorooctadecane (SURR)

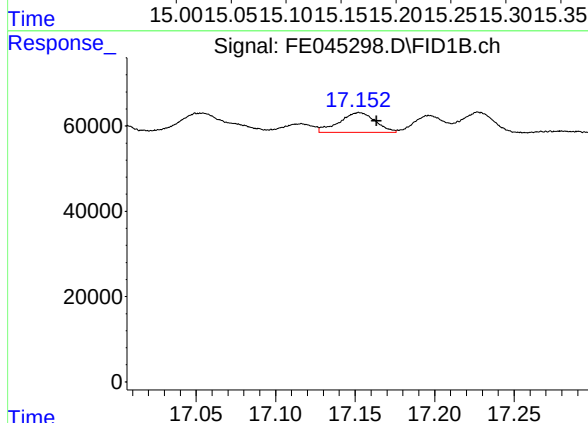
R.T.: 13.321 min
Delta R.T.: -0.007 min
Response: 5222326
Conc: 37.91 ug/ml

Instrument :
FID_E
ClientSampleId :



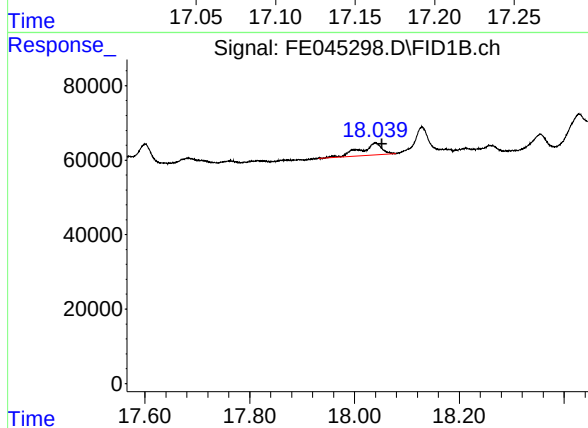
#14 n-Tetracosane (C24)

R.T.: 15.150 min
Delta R.T.: -0.039 min
Response: 145099
Conc: 0.98 ug/ml



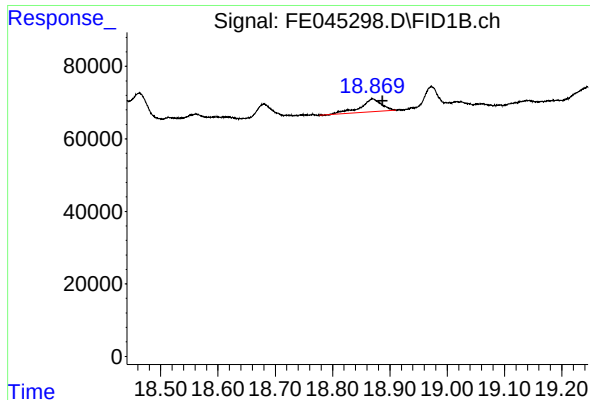
#16 n-Octacosane (C28)

R.T.: 17.153 min
Delta R.T.: -0.011 min
Response: 73572
Conc: 0.50 ug/ml



#17 n-Tricontane (C30)

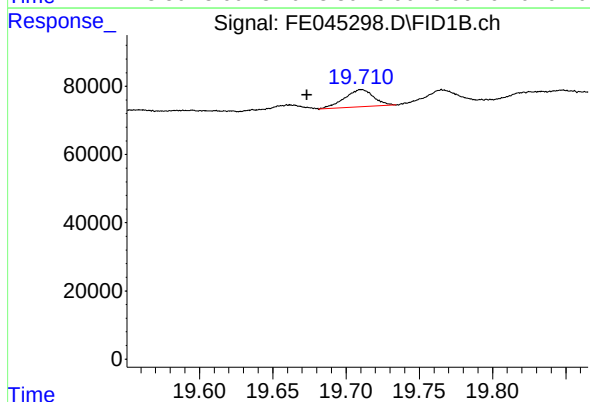
R.T.: 18.040 min
Delta R.T.: -0.013 min
Response: 93451
Conc: 0.62 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.870 min
Delta R.T.: -0.018 min
Response: 90089
Conc: 0.58 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.710 min
Delta R.T.: 0.037 min
Response: 69907
Conc: 0.45 ug/ml