

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111523AL\
 Data File : FE045373.D
 Signal(s) : FID1B.ch
 Acq On : 15 Nov 2023 18:53
 Operator : YP\AJ
 Sample : 05408-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 16 00:09:55 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	5380169	28.179 ug/ml
Spiked Amount 50.000		Recovery =	56.36%
12) S 1-chlorooctadecane (S...	13.322	4043279	29.355 ug/ml
Spiked Amount 50.000		Recovery =	58.71%
Target Compounds			
1) T n-Nonane (C9)	3.209f	124898	0.756 ug/ml
6) T n-Tetradecane (C14)	8.473	35322	0.212 ug/ml
10) T n-Eicosane (C20)	12.932	106449	0.672 ug/ml
14) T n-Tetracosane (C24)	15.157	16197	0.109 ug/ml
15) T n-Hexacosane (C26)	16.202	63348	0.435 ug/ml
16) T n-Octacosane (C28)	17.156	82822	0.567 ug/ml
17) T n-Tricontane (C30)	18.040	99542	0.655 ug/ml
18) T n-Dotriacontane (C32)	18.873	118425	0.758 ug/ml
19) T n-Tetratriacontane (C34)	19.665	52709	0.338 ug/ml
22) T n-Tetracontane (C40)	22.110	120560	0.706 ug/ml

(f)=RT Delta > 1/2 Window

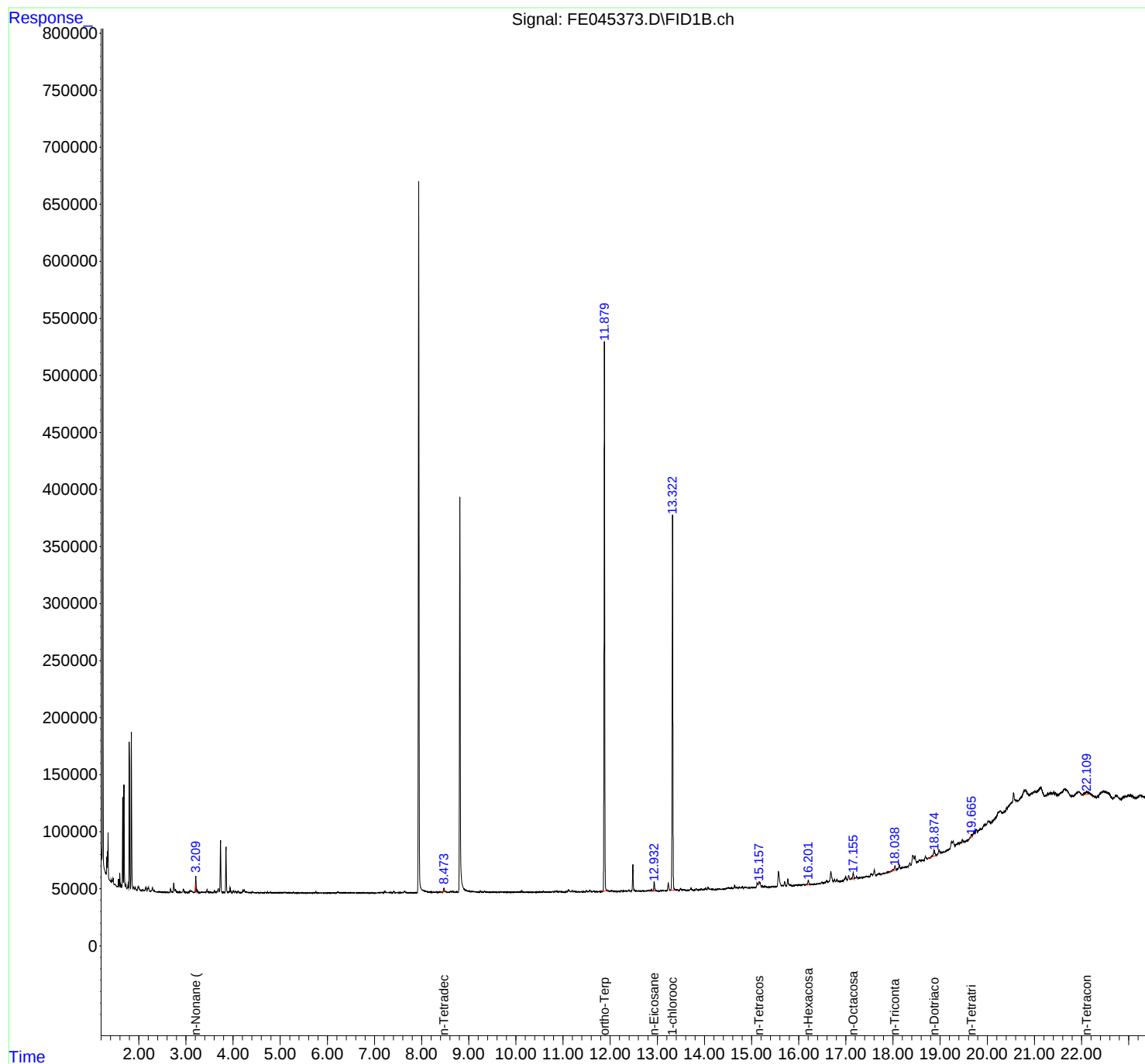
(m)=manual int.

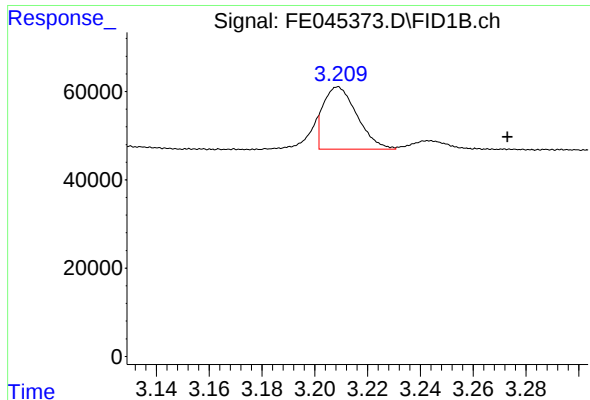
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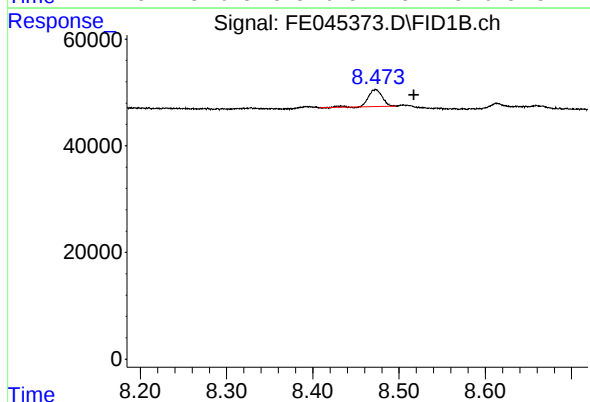




#1 n-Nonane (C9)

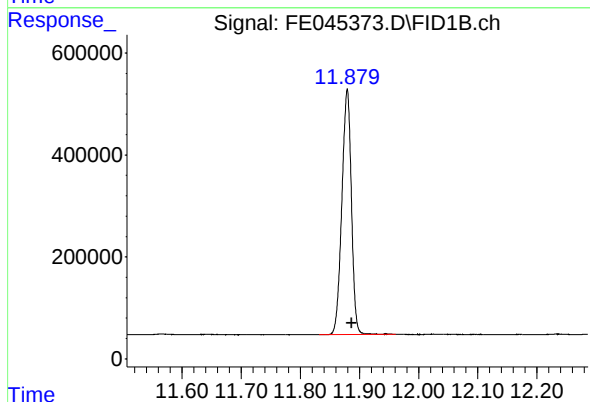
R.T.: 3.209 min
Delta R.T.: -0.064 min
Response: 124898
Conc: 0.76 ug/ml

Instrument :
FID_E
ClientSampleId :



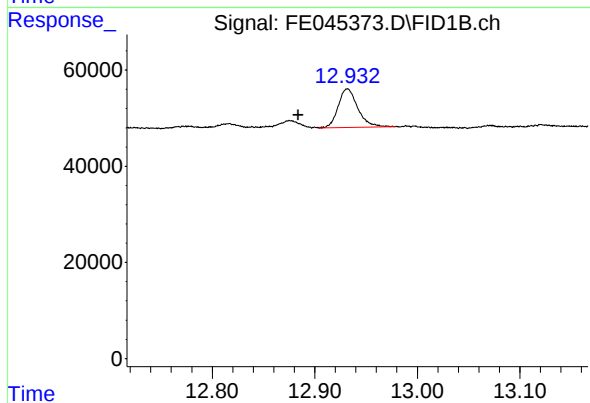
#6 n-Tetradecane (C14)

R.T.: 8.473 min
Delta R.T.: -0.045 min
Response: 35322
Conc: 0.21 ug/ml



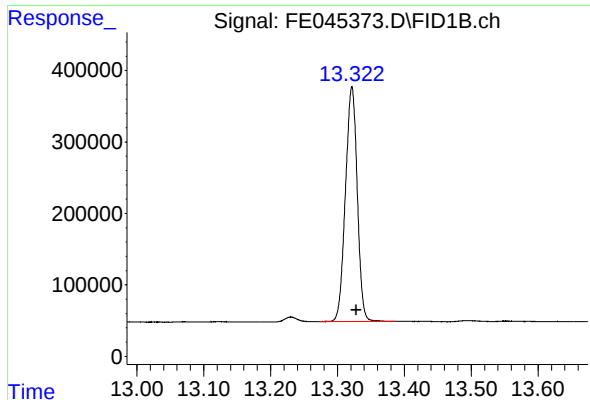
#9 ortho-Terphenyl (SURR)

R.T.: 11.879 min
Delta R.T.: -0.007 min
Response: 5380169
Conc: 28.18 ug/ml



#10 n-Eicosane (C20)

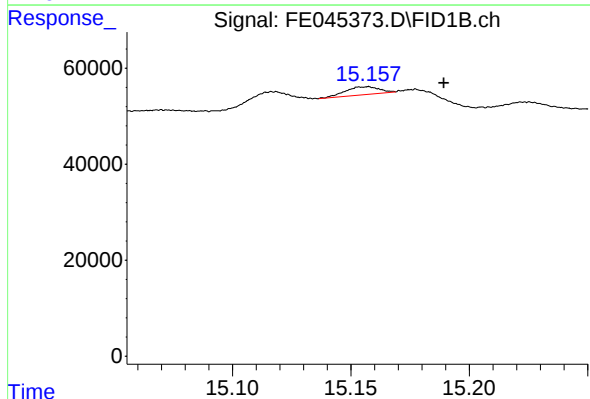
R.T.: 12.932 min
Delta R.T.: 0.048 min
Response: 106449
Conc: 0.67 ug/ml



#12 1-chlorooctadecane (SURR)

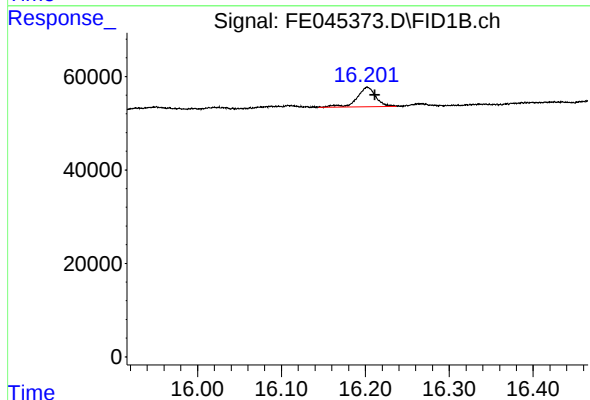
R.T.: 13.322 min
Delta R.T.: -0.006 min
Response: 4043279
Conc: 29.35 ug/ml

Instrument :
FID_E
ClientSampleId :



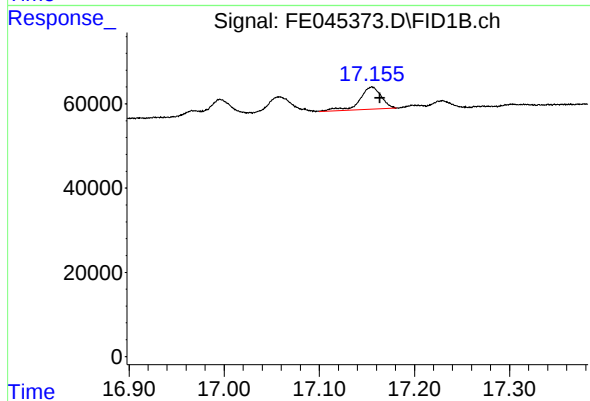
#14 n-Tetracosane (C24)

R.T.: 15.157 min
Delta R.T.: -0.032 min
Response: 16197
Conc: 0.11 ug/ml



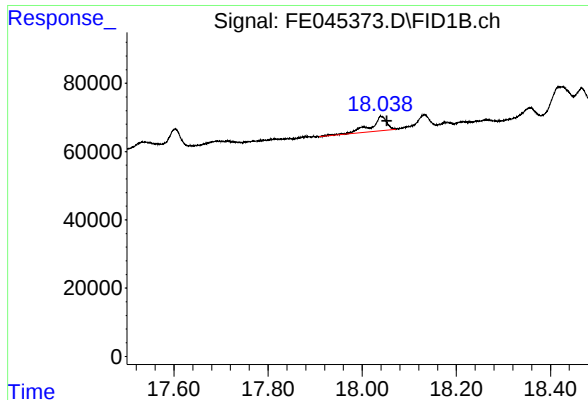
#15 n-Hexacosane (C26)

R.T.: 16.202 min
Delta R.T.: -0.009 min
Response: 63348
Conc: 0.43 ug/ml



#16 n-Octacosane (C28)

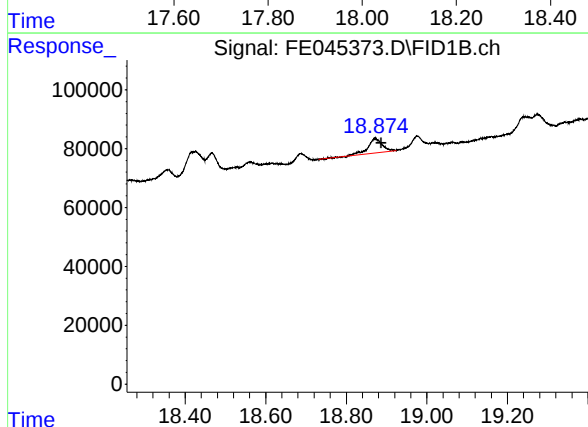
R.T.: 17.156 min
Delta R.T.: -0.008 min
Response: 82822
Conc: 0.57 ug/ml



#17 n-Tricontane (C30)

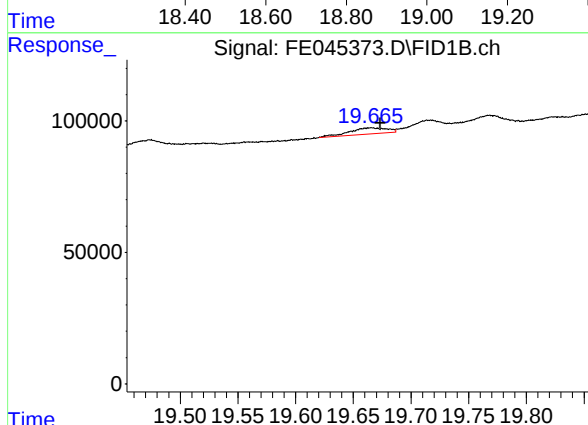
R.T.: 18.040 min
Delta R.T.: -0.013 min
Response: 99542
Conc: 0.66 ug/ml

Instrument :
FID_E
ClientSampleId :



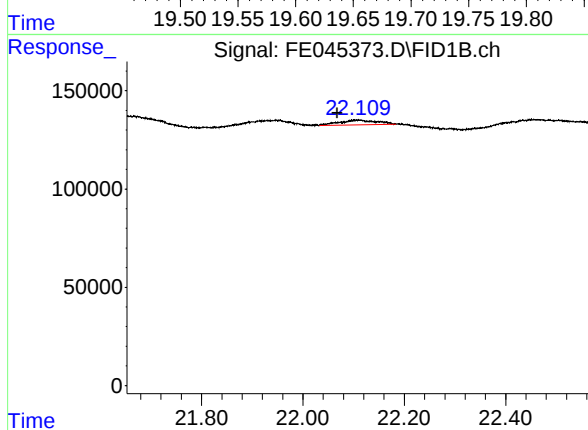
#18 n-Dotriacontane (C32)

R.T.: 18.873 min
Delta R.T.: -0.015 min
Response: 118425
Conc: 0.76 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.665 min
Delta R.T.: -0.008 min
Response: 52709
Conc: 0.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.110 min
Delta R.T.: 0.042 min
Response: 120560
Conc: 0.71 ug/ml