

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091123AL\
 Data File : FE044203.D
 Signal(s) : FID1B.ch
 Acq On : 12 Sep 2023 00:00
 Operator : YP\AJ
 Sample : 04371-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 12 01:58:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 31 03:37:37 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)	11.934	6225274	32.860 ug/ml
Spiked Amount 50.000		Recovery =	65.72%
12) S 1-chlorooctadecane (S...	13.373	4824006	34.919 ug/ml
Spiked Amount 50.000		Recovery =	69.84%
Target Compounds			
1) T n-Nonane (C9)	3.263f	108486	0.665 ug/ml
6) T n-Tetradecane (C14)	8.527	112974	0.674 ug/ml
10) T n-Eicosane (C20)	12.983f	184134	1.113 ug/ml
14) T n-Tetracosane (C24)	15.201	80428	0.514 ug/ml
17) T n-Tricontane (C30)	18.091	237278	1.633 ug/ml
18) T n-Dotriacontane (C32)	18.920	895671	6.288 ug/ml
19) T n-Tetratriacontane (C34)	19.698	242901	1.736 ug/ml
20) T n-Hexatriacontane (C36)	20.443	837195	6.107 ug/ml
21) T n-Octatriacontane (C38)	21.239	2849063	20.524 ug/ml
22) T n-Tetracontane (C40)	22.182	231863	1.677 ug/ml

(f)=RT Delta > 1/2 Window

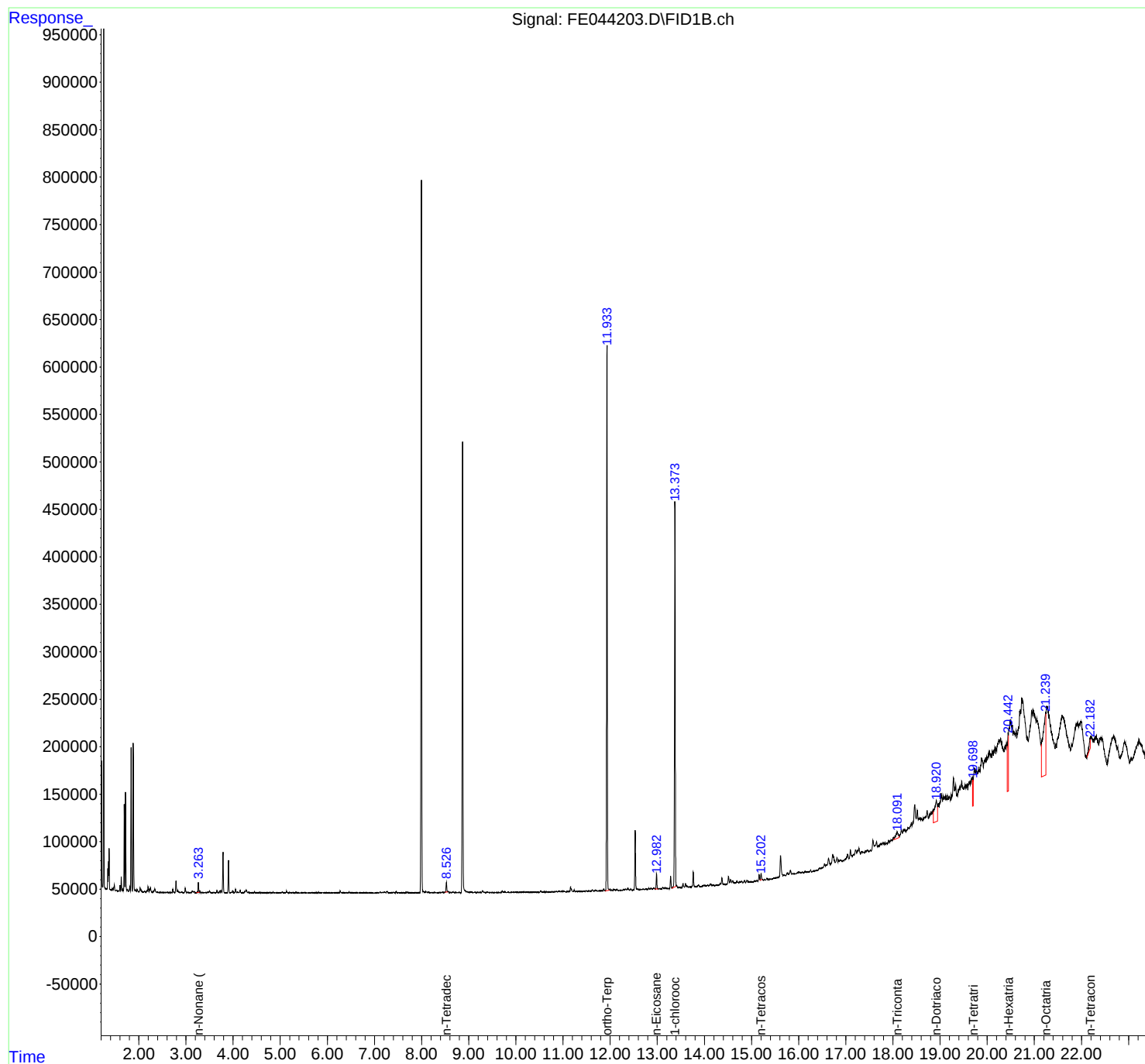
(m)=manual int.

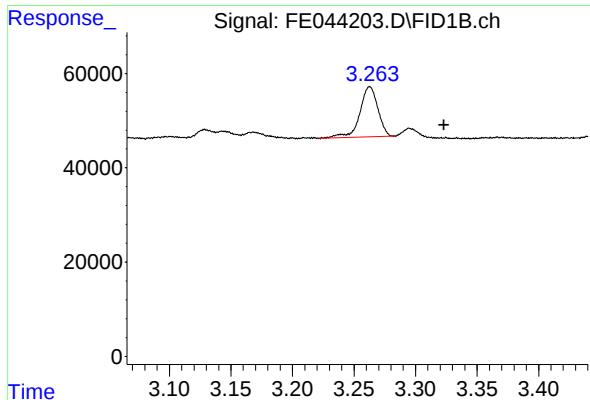
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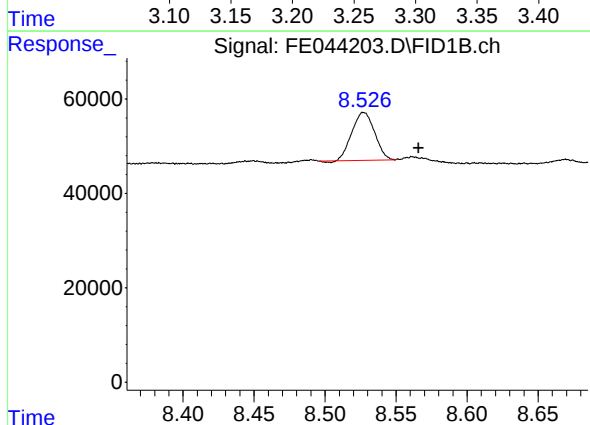




#1 n-Nonane (C9)

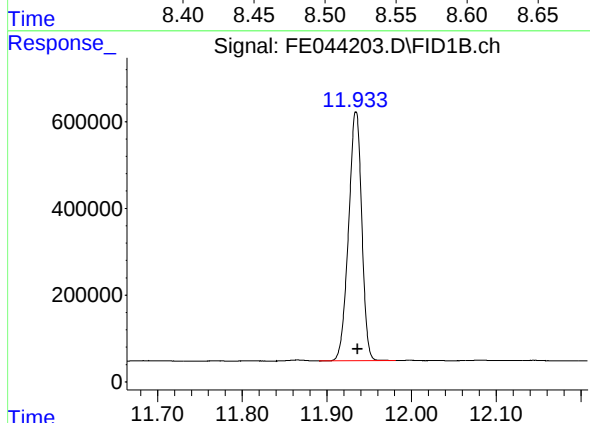
R.T.: 3.263 min
Delta R.T.: -0.060 min
Response: 108486
Conc: 0.67 ug/ml

Instrument :
FID_E
ClientSampleId :



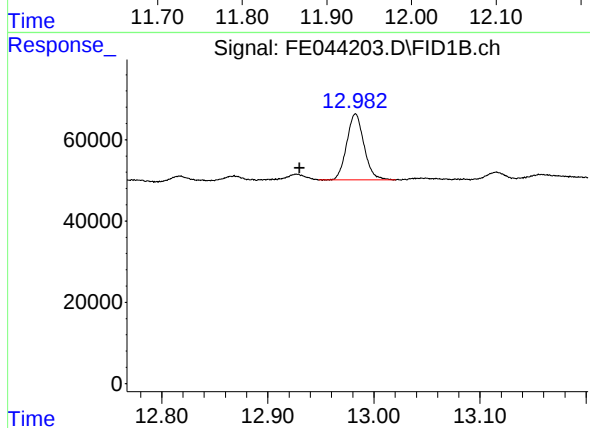
#6 n-Tetradecane (C14)

R.T.: 8.527 min
Delta R.T.: -0.039 min
Response: 112974
Conc: 0.67 ug/ml



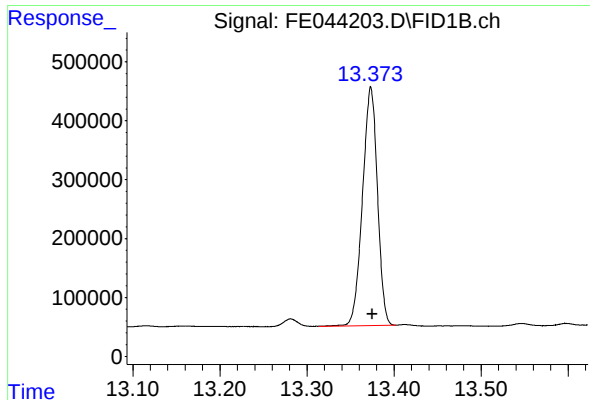
#9 ortho-Terphenyl (SURR)

R.T.: 11.934 min
Delta R.T.: -0.002 min
Response: 6225274
Conc: 32.86 ug/ml



#10 n-Eicosane (C20)

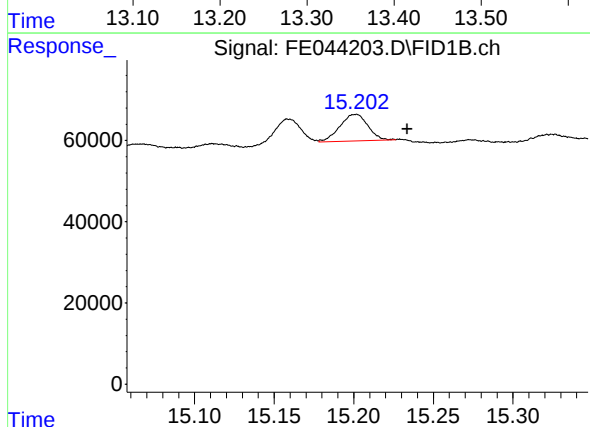
R.T.: 12.983 min
Delta R.T.: 0.053 min
Response: 184134
Conc: 1.11 ug/ml



#12 1-chlorooctadecane (SURR)

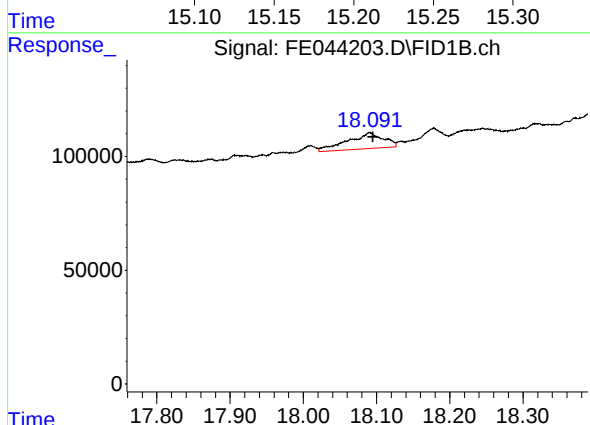
R.T.: 13.373 min
Delta R.T.: -0.002 min
Response: 4824006
Conc: 34.92 ug/ml

Instrument :
FID_E
ClientSampleId :



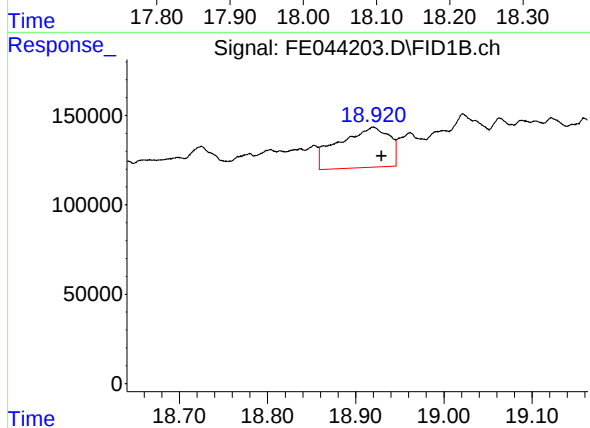
#14 n-Tetracosane (C24)

R.T.: 15.201 min
Delta R.T.: -0.033 min
Response: 80428
Conc: 0.51 ug/ml



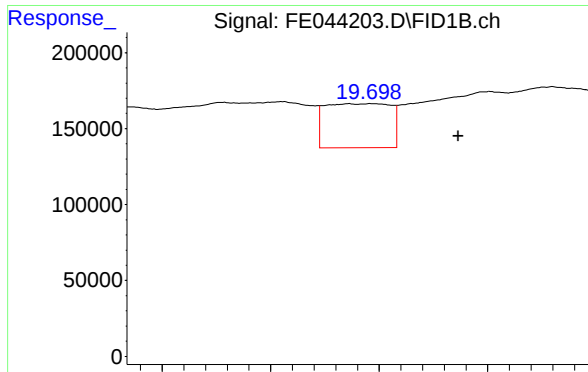
#17 n-Tricontane (C30)

R.T.: 18.091 min
Delta R.T.: -0.004 min
Response: 237278
Conc: 1.63 ug/ml



#18 n-Dotriacontane (C32)

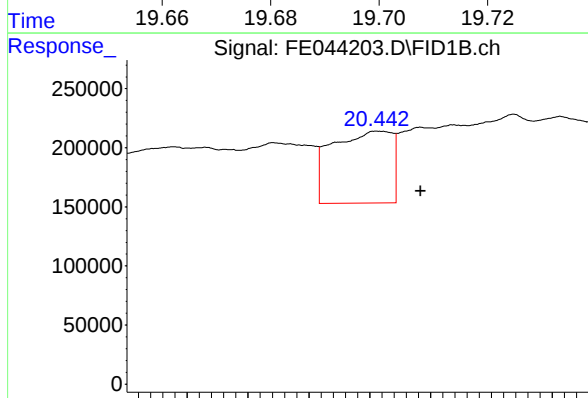
R.T.: 18.920 min
Delta R.T.: -0.009 min
Response: 895671
Conc: 6.29 ug/ml



#19 n-Tetratriacontane (C34)

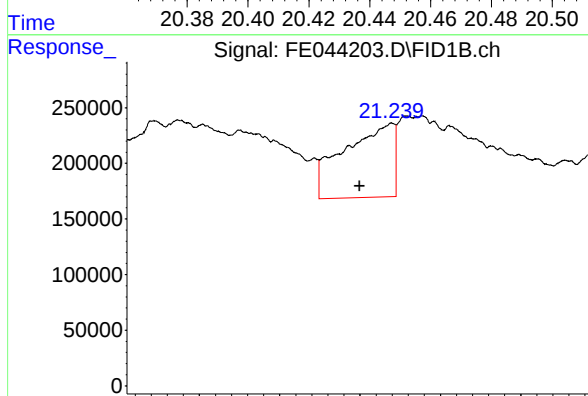
R.T.: 19.698 min
Delta R.T.: -0.016 min
Response: 242901
Conc: 1.74 ug/ml

Instrument :
FID_E
ClientSampleId :



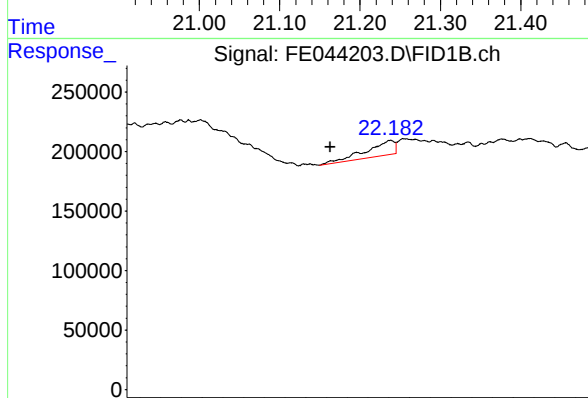
#20 n-Hexatriacontane (C36)

R.T.: 20.443 min
Delta R.T.: -0.013 min
Response: 837195
Conc: 6.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.239 min
Delta R.T.: 0.040 min
Response: 2849063
Conc: 20.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.182 min
Delta R.T.: 0.058 min
Response: 231863
Conc: 1.68 ug/ml