

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091923AL\
 Data File : FE044351.D
 Signal(s) : FID1B.ch
 Acq On : 19 Sep 2023 21:02
 Operator : YP\AJ
 Sample : 04493-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 20 01:41:51 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	4710584	24.864 ug/ml
Spiked Amount 50.000		Recovery =	49.73%
12) S 1-chlorooctadecane (S...	13.373	3597819	26.043 ug/ml
Spiked Amount 50.000		Recovery =	52.09%
Target Compounds			
1) T n-Nonane (C9)	3.259f	157644	0.966 ug/ml
10) T n-Eicosane (C20)	12.987f	88979	0.538 ug/ml
17) T n-Tricontane (C30)	18.090	727177	5.005 ug/ml
19) T n-Tetratriacontane (C34)	19.712	1815929	12.977 ug/ml
20) T n-Hexatriacontane (C36)	20.476	921802	6.724 ug/ml
21) T n-Octatriacontane (C38)	21.224	891161	6.420 ug/ml
22) T n-Tetracontane (C40)	22.063f	2398523	17.348 ug/ml

(f)=RT Delta > 1/2 Window

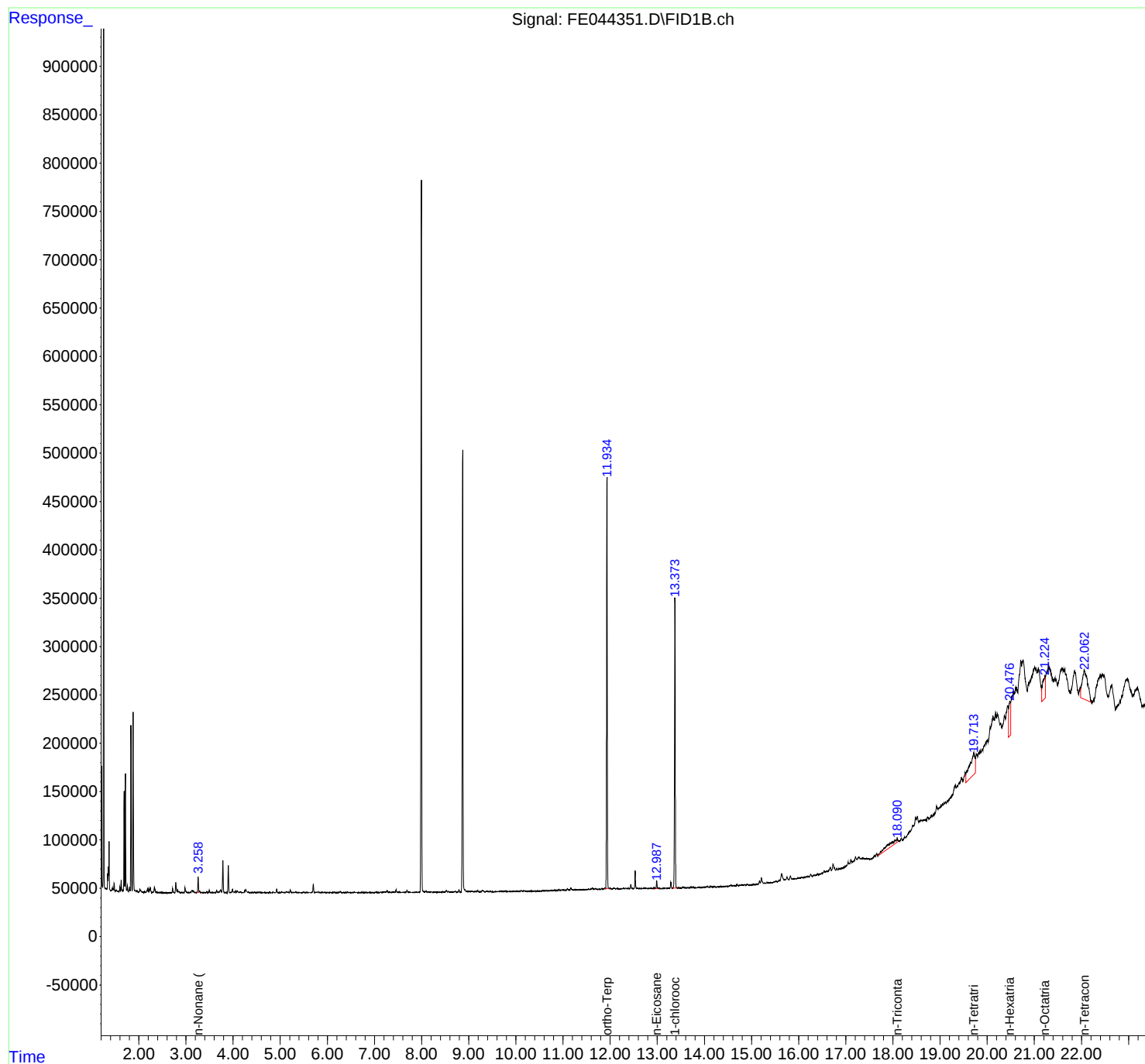
(m)=manual int.

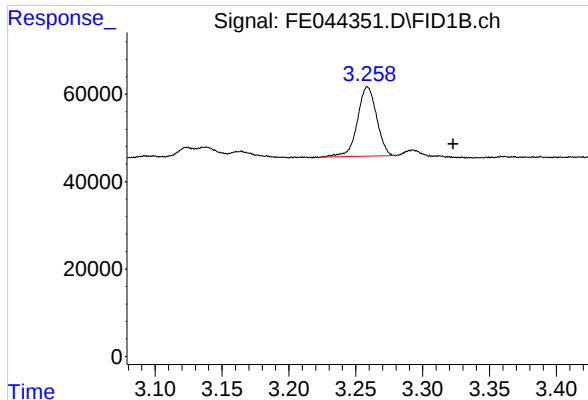
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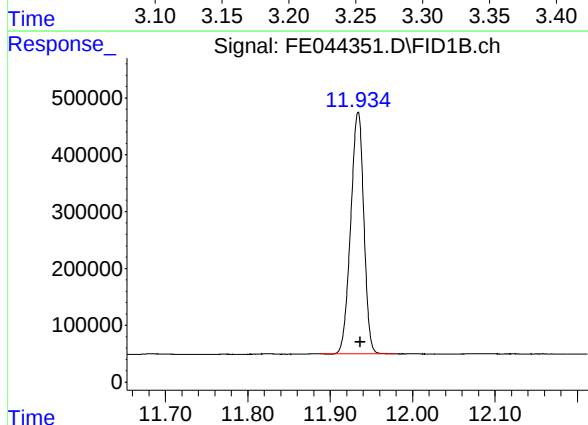




#1 n-Nonane (C9)

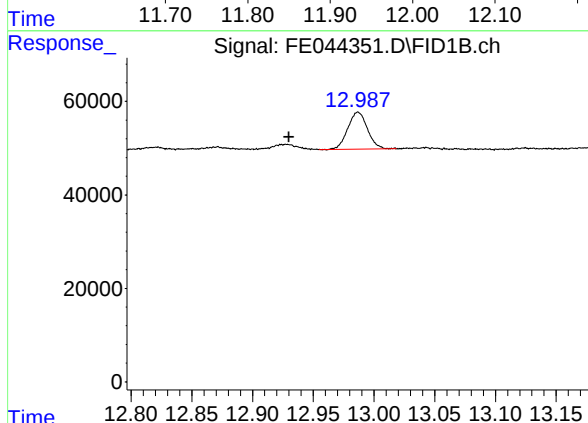
R.T.: 3.259 min
Delta R.T.: -0.064 min
Response: 157644
Conc: 0.97 ug/ml

Instrument :
FID_E
ClientSampleId :



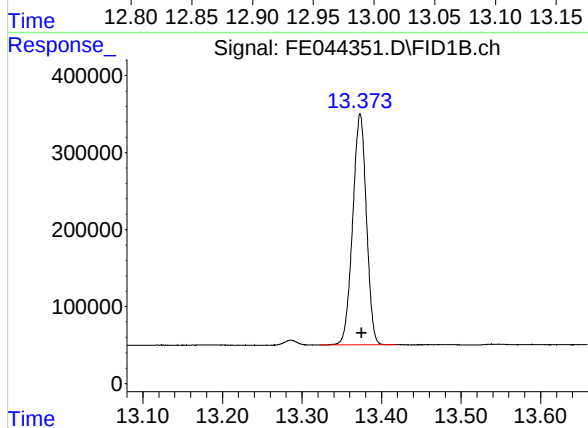
#9 ortho-Terphenyl (SURR)

R.T.: 11.934 min
Delta R.T.: -0.003 min
Response: 4710584
Conc: 24.86 ug/ml



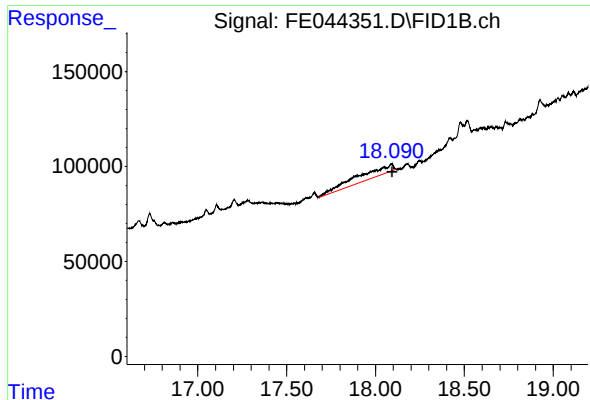
#10 n-Eicosane (C20)

R.T.: 12.987 min
Delta R.T.: 0.057 min
Response: 88979
Conc: 0.54 ug/ml



#12 1-chlorooctadecane (SURR)

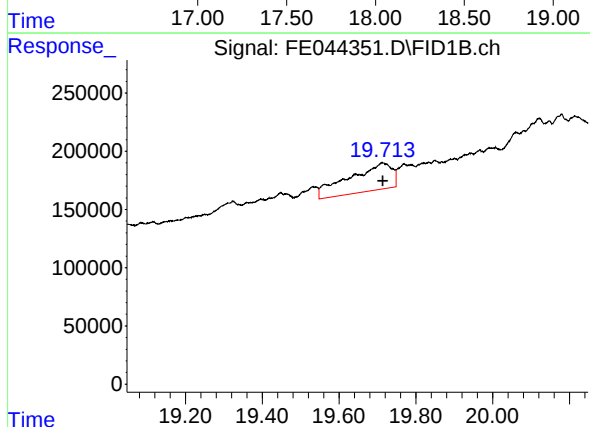
R.T.: 13.373 min
Delta R.T.: -0.002 min
Response: 3597819
Conc: 26.04 ug/ml



#17 n-Tricontane (C30)

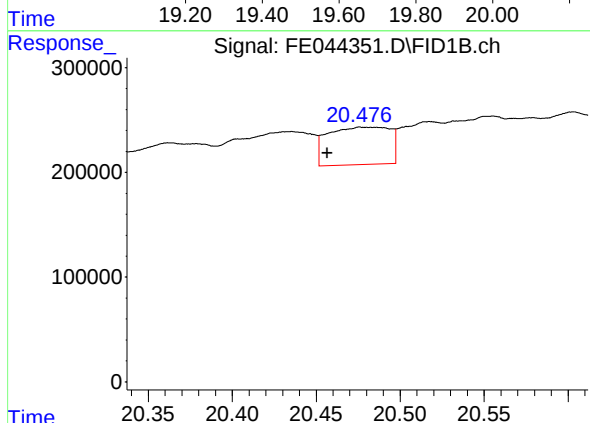
R.T.: 18.090 min
Delta R.T.: -0.005 min
Response: 727177
Conc: 5.01 ug/ml

Instrument :
FID_E
ClientSampleId :



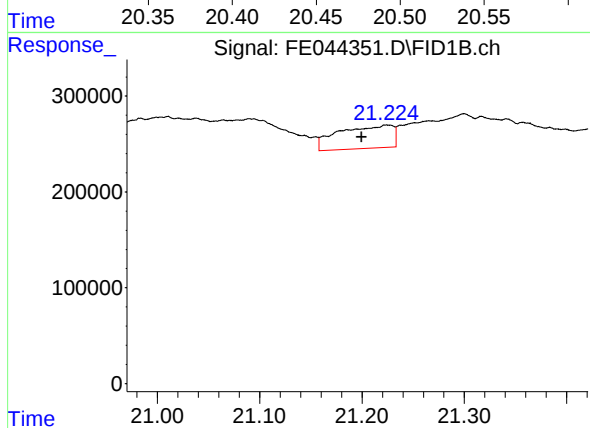
#19 n-Tetratriacontane (C34)

R.T.: 19.712 min
Delta R.T.: -0.002 min
Response: 1815929
Conc: 12.98 ug/ml



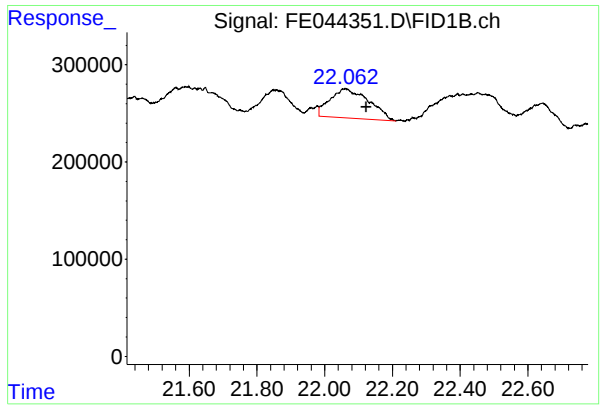
#20 n-Hexatriacontane (C36)

R.T.: 20.476 min
Delta R.T.: 0.020 min
Response: 921802
Conc: 6.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.224 min
Delta R.T.: 0.024 min
Response: 891161
Conc: 6.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.063 min

Delta R.T.: -0.061 min

Response: 2398523

Conc: 17.35 ug/ml

Instrument :

FID_E

ClientSampleId :