

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091123AL\
 Data File : FE044204.D
 Signal(s) : FID1B.ch
 Acq On : 12 Sep 2023 00:30
 Operator : YP\AJ
 Sample : 04371-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 12 01:59:01 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	6212052	32.790 ug/ml
Spiked Amount 50.000		Recovery =	65.58%
12) S 1-chlorooctadecane (S...	13.372	4797207	34.725 ug/ml
Spiked Amount 50.000		Recovery =	69.45%
Target Compounds			
1) T n-Nonane (C9)	3.262f	104065	0.638 ug/ml
6) T n-Tetradecane (C14)	8.527	247499	1.476 ug/ml
16) T n-Octacosane (C28)	17.249	228520	1.584 ug/ml
18) T n-Dotriacontane (C32)	18.922	336228	2.360 ug/ml
19) T n-Tetratriacontane (C34)	19.712	349995	2.501 ug/ml
20) T n-Hexatriacontane (C36)	20.457	135369	0.987 ug/ml
21) T n-Octatriacontane (C38)	21.240	62347	0.449 ug/ml
22) T n-Tetracontane (C40)	22.124	918730	6.645 ug/ml

(f)=RT Delta > 1/2 Window

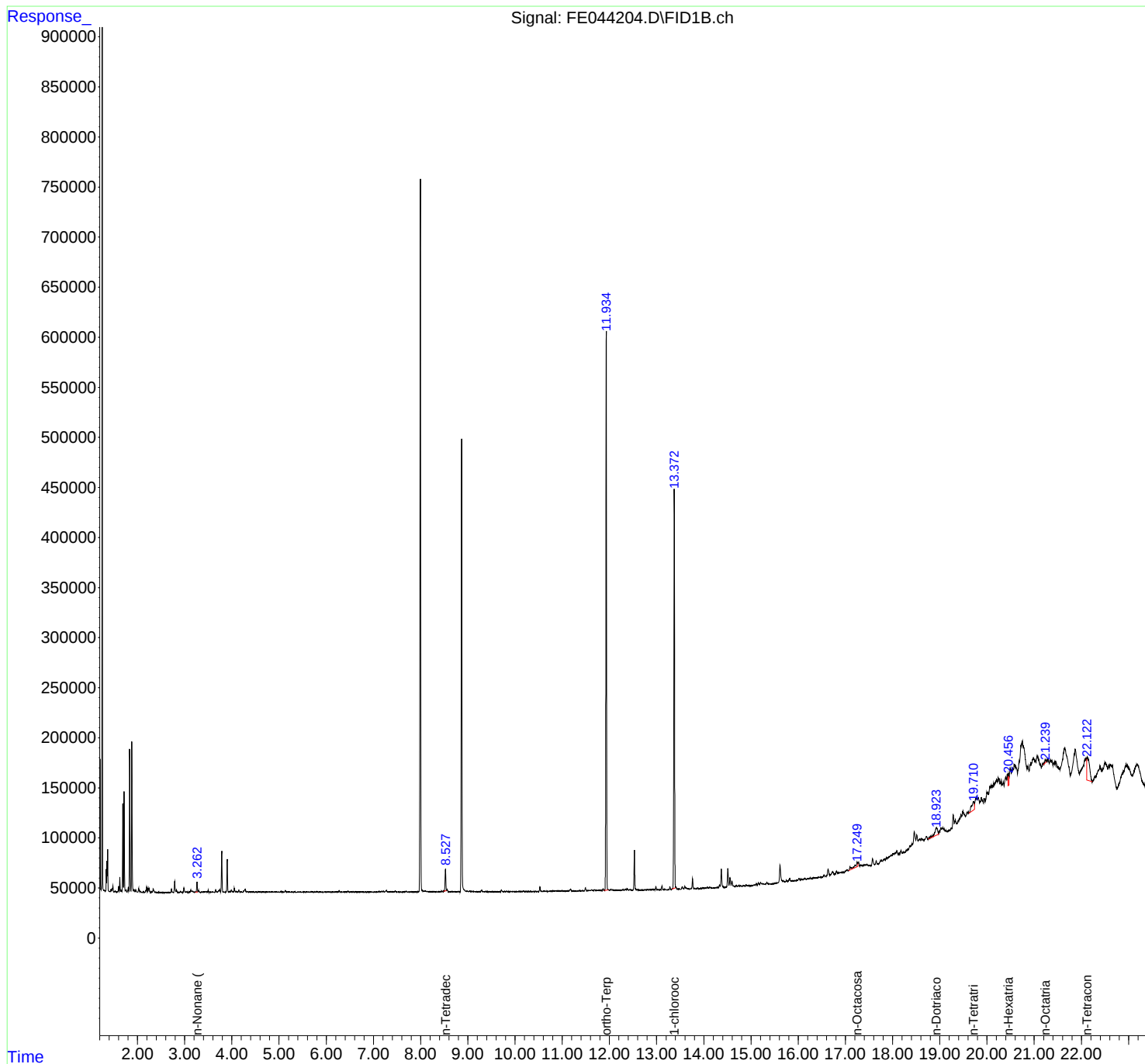
(m)=manual int.

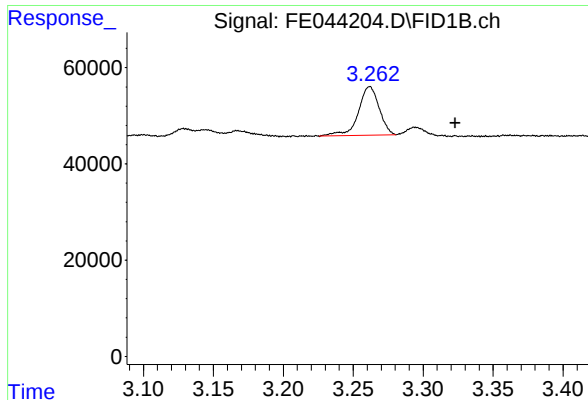
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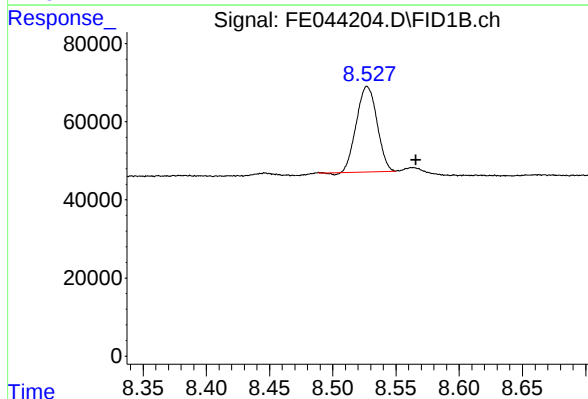




#1 n-Nonane (C9)

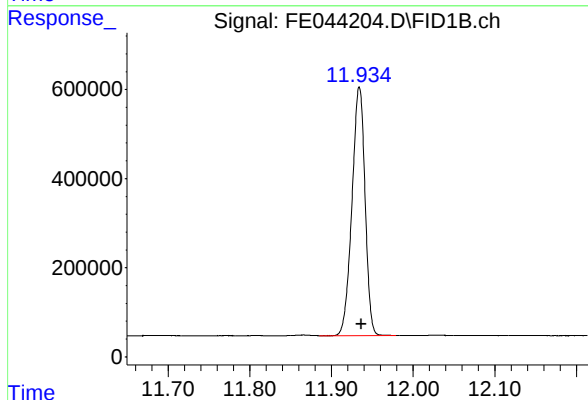
R.T.: 3.262 min
Delta R.T.: -0.061 min
Response: 104065
Conc: 0.64 ug/ml

Instrument :
FID_E
ClientSampleId :



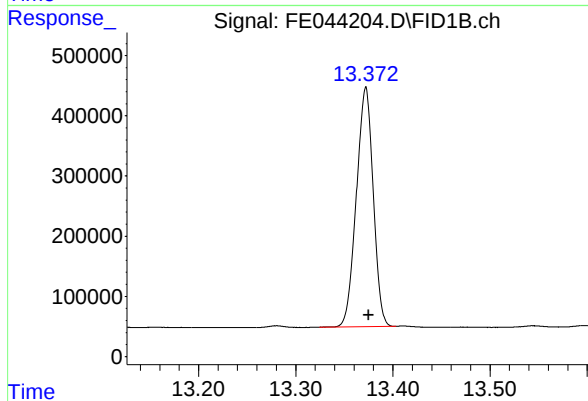
#6 n-Tetradecane (C14)

R.T.: 8.527 min
Delta R.T.: -0.039 min
Response: 247499
Conc: 1.48 ug/ml



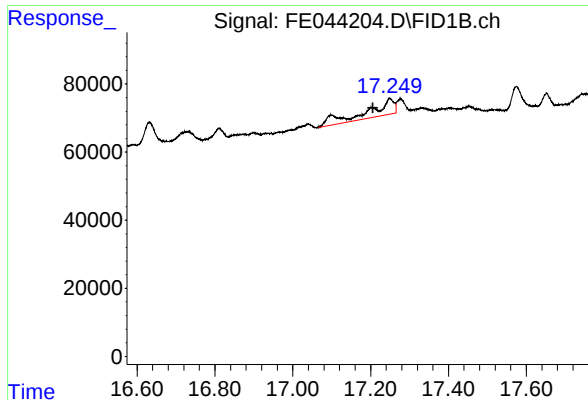
#9 ortho-Terphenyl (SURR)

R.T.: 11.934 min
Delta R.T.: -0.003 min
Response: 6212052
Conc: 32.79 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.372 min
Delta R.T.: -0.003 min
Response: 4797207
Conc: 34.73 ug/ml



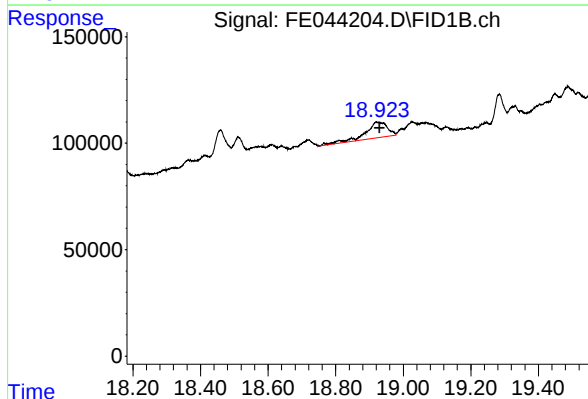
#16 n-Octacosane (C28)

R.T.: 17.249 min
Delta R.T.: 0.043 min
Response: 228520
Conc: 1.58 ug/ml

Instrument :

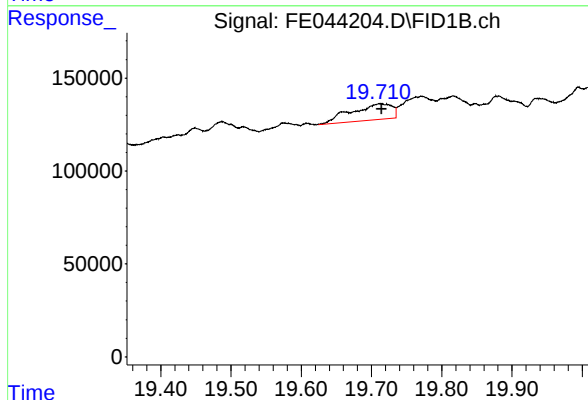
FID_E

ClientSampleId :



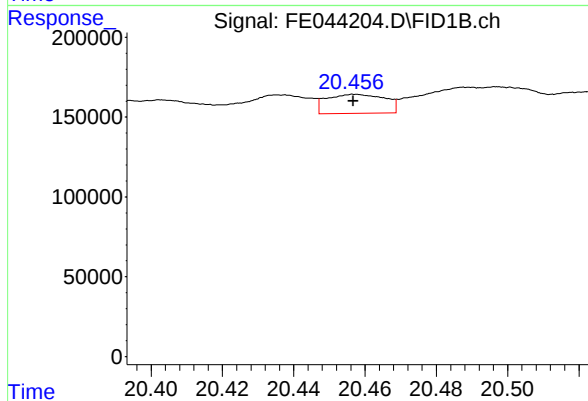
#18 n-Dotriacontane (C32)

R.T.: 18.922 min
Delta R.T.: -0.008 min
Response: 336228
Conc: 2.36 ug/ml



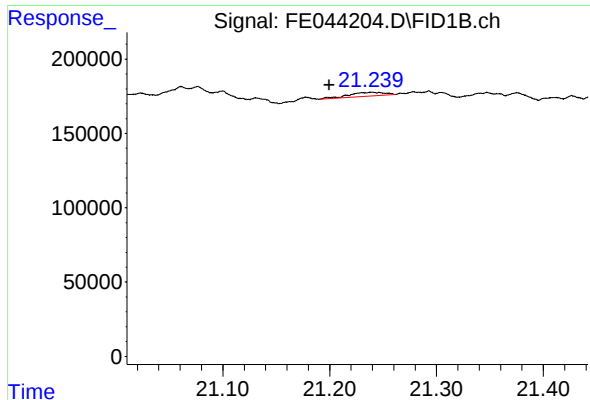
#19 n-Tetratriacontane (C34)

R.T.: 19.712 min
Delta R.T.: -0.003 min
Response: 349995
Conc: 2.50 ug/ml



#20 n-Hexatriacontane (C36)

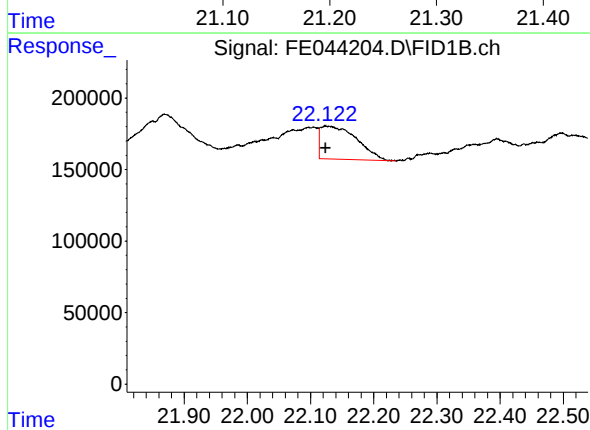
R.T.: 20.457 min
Delta R.T.: 0.000 min
Response: 135369
Conc: 0.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.240 min
Delta R.T.: 0.040 min
Response: 62347
Conc: 0.45 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.124 min
Delta R.T.: 0.000 min
Response: 918730
Conc: 6.64 ug/ml