

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103023AL\
 Data File : FE045091.D
 Signal(s) : FID1B.ch
 Acq On : 30 Oct 2023 12:15
 Operator : YP\AJ
 Sample : 05092-04DL 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 30 13:34:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.896	839219	4.186 ug/ml
Spiked Amount 50.000		Recovery =	8.37%
12) S 1-chlorooctadecane (S...	13.339	579124	3.913 ug/ml
Spiked Amount 50.000		Recovery =	7.83%
Target Compounds			
6) T n-Tetradecane (C14)	8.610f	123420	0.720 ug/ml
8) T n-Octadecane (C18)	11.581	39076	0.224 ug/ml
10) T n-Eicosane (C20)	12.894	40675	0.244 ug/ml
18) T n-Dotriacontane (C32)	18.904	74252	0.495 ug/ml
19) T n-Tetratriacontane (C34)	19.690	24792	0.167 ug/ml
20) T n-Hexatriacontane (C36)	20.473	169258	1.101 ug/ml

(f)=RT Delta > 1/2 Window

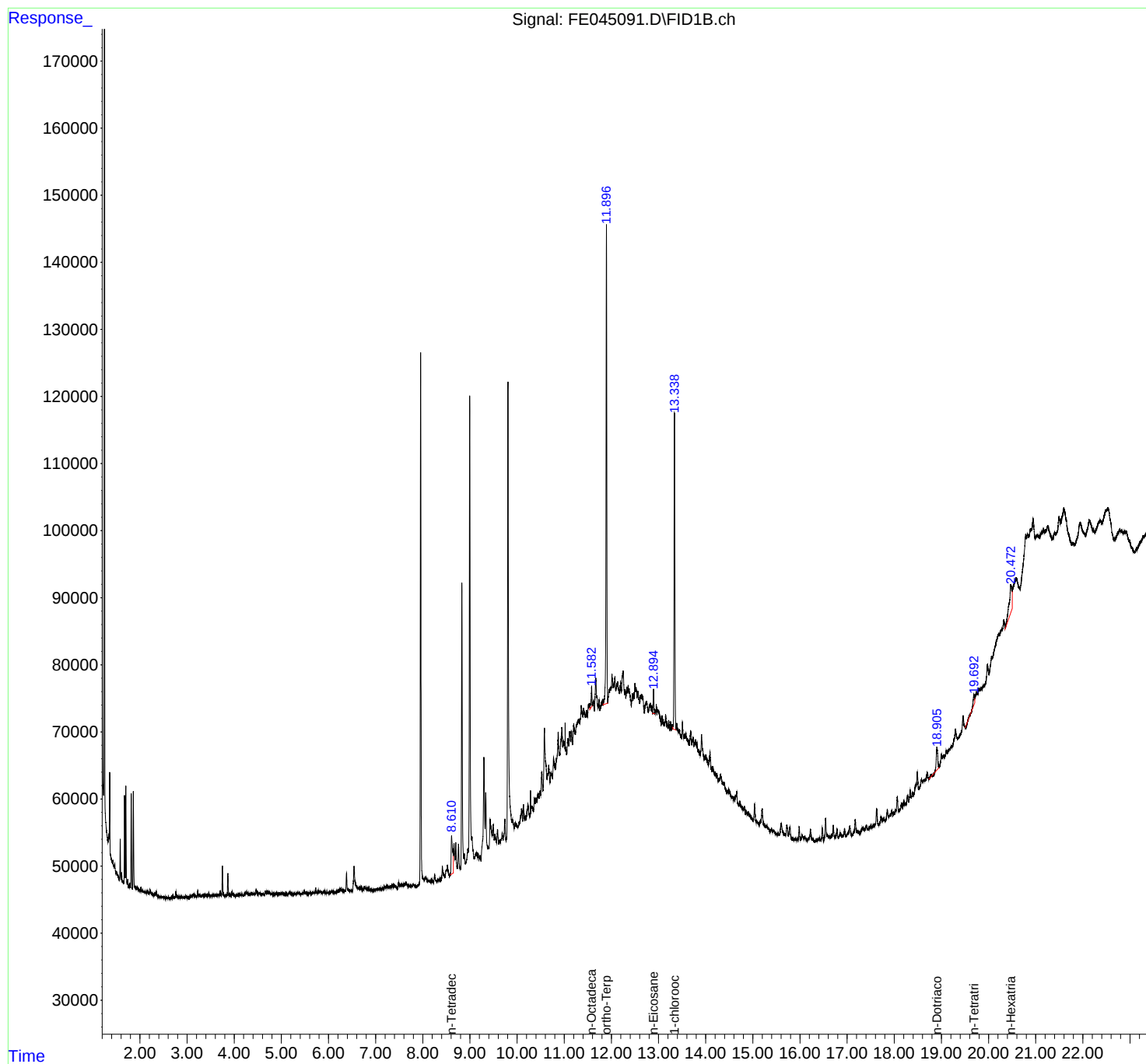
(m)=manual int.

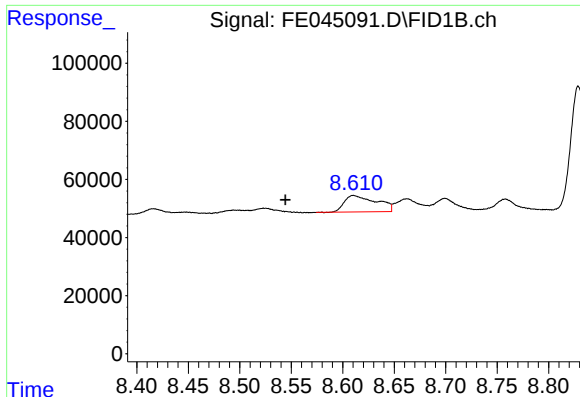
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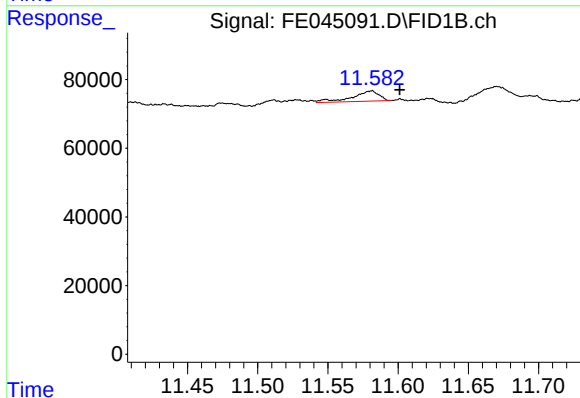




#6 n-Tetradecane (C14)

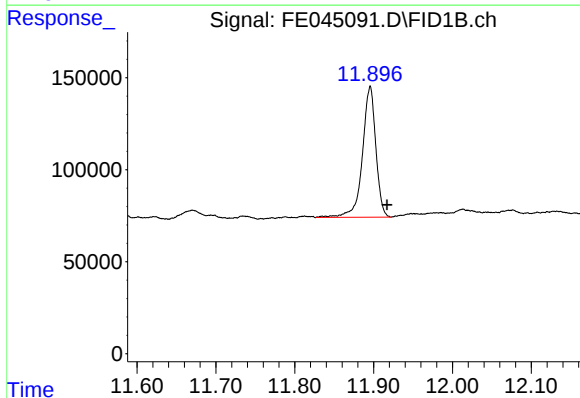
R.T.: 8.610 min
Delta R.T.: 0.066 min
Response: 123420
Conc: 0.72 ug/ml

Instrument :
FID_E
ClientSampleId :



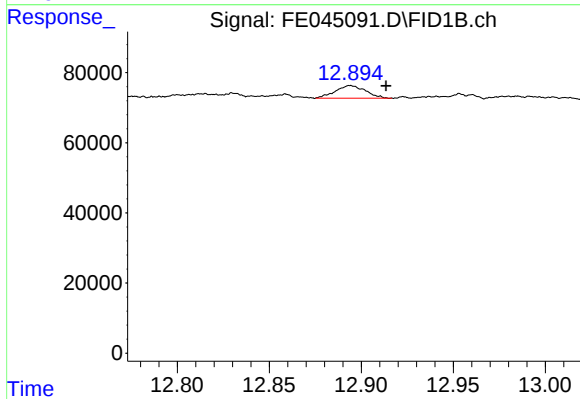
#8 n-Octadecane (C18)

R.T.: 11.581 min
Delta R.T.: -0.020 min
Response: 39076
Conc: 0.22 ug/ml



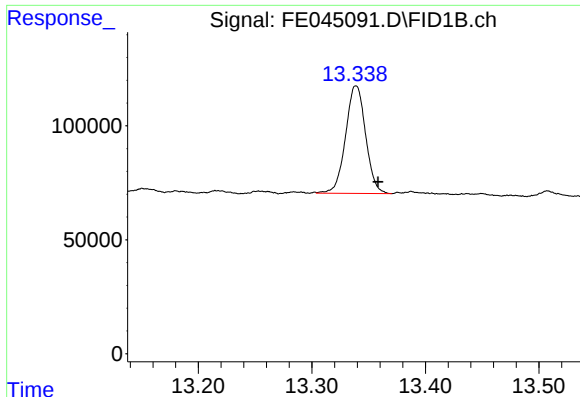
#9 ortho-Terphenyl (SURR)

R.T.: 11.896 min
Delta R.T.: -0.021 min
Response: 839219
Conc: 4.19 ug/ml



#10 n-Eicosane (C20)

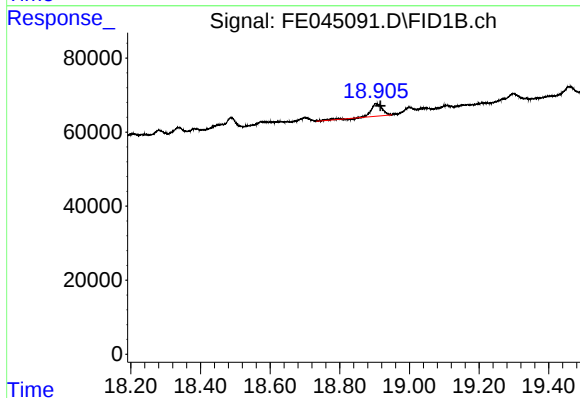
R.T.: 12.894 min
Delta R.T.: -0.019 min
Response: 40675
Conc: 0.24 ug/ml



#12 1-chlorooctadecane (SURR)

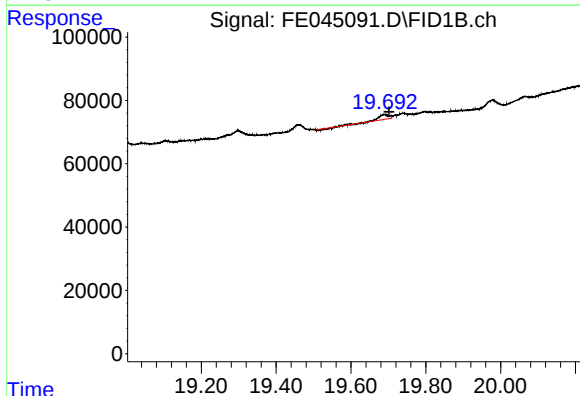
R.T.: 13.339 min
Delta R.T.: -0.019 min
Response: 579124
Conc: 3.91 ug/ml

Instrument :
FID_E
ClientSampleId :



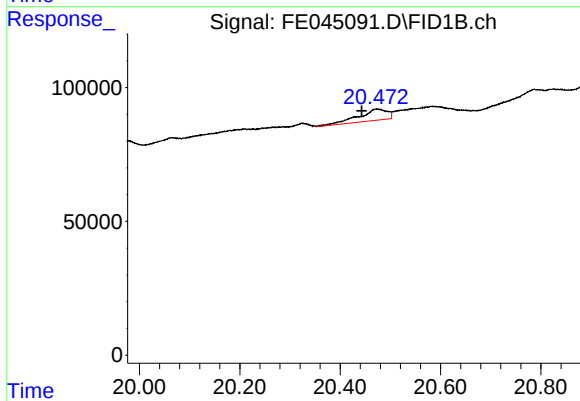
#18 n-Dotriacontane (C32)

R.T.: 18.904 min
Delta R.T.: -0.012 min
Response: 74252
Conc: 0.49 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.690 min
Delta R.T.: -0.011 min
Response: 24792
Conc: 0.17 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.473 min
Delta R.T.: 0.030 min
Response: 169258
Conc: 1.10 ug/ml