

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071823AL\
 Data File : FE043306.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jul 2023 03:52
 Operator : YP\AJ
 Sample : 03638-40
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 19 05:15:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 03:02:53 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)	11.897	9163221	51.172 ug/ml
Spiked Amount 50.000		Recovery =	102.34%
12) S 1-chlorooctadecane (S...	13.332	5606944	42.672 ug/ml
Spiked Amount 50.000		Recovery =	85.34%
Target Compounds			
6) T n-Tetradecane (C14)	8.592f	175201	1.108 ug/ml
10) T n-Eicosane (C20)	12.955f	144223	0.928 ug/ml
14) T n-Tetracosane (C24)	15.181	118911	0.810 ug/ml
16) T n-Octacosane (C28)	17.233f	196242	1.395 ug/ml
18) T n-Dotriacontane (C32)	18.873	173790	1.173 ug/ml
19) T n-Tetratriacontane (C34)	19.719	85602	0.593 ug/ml

(f)=RT Delta > 1/2 Window

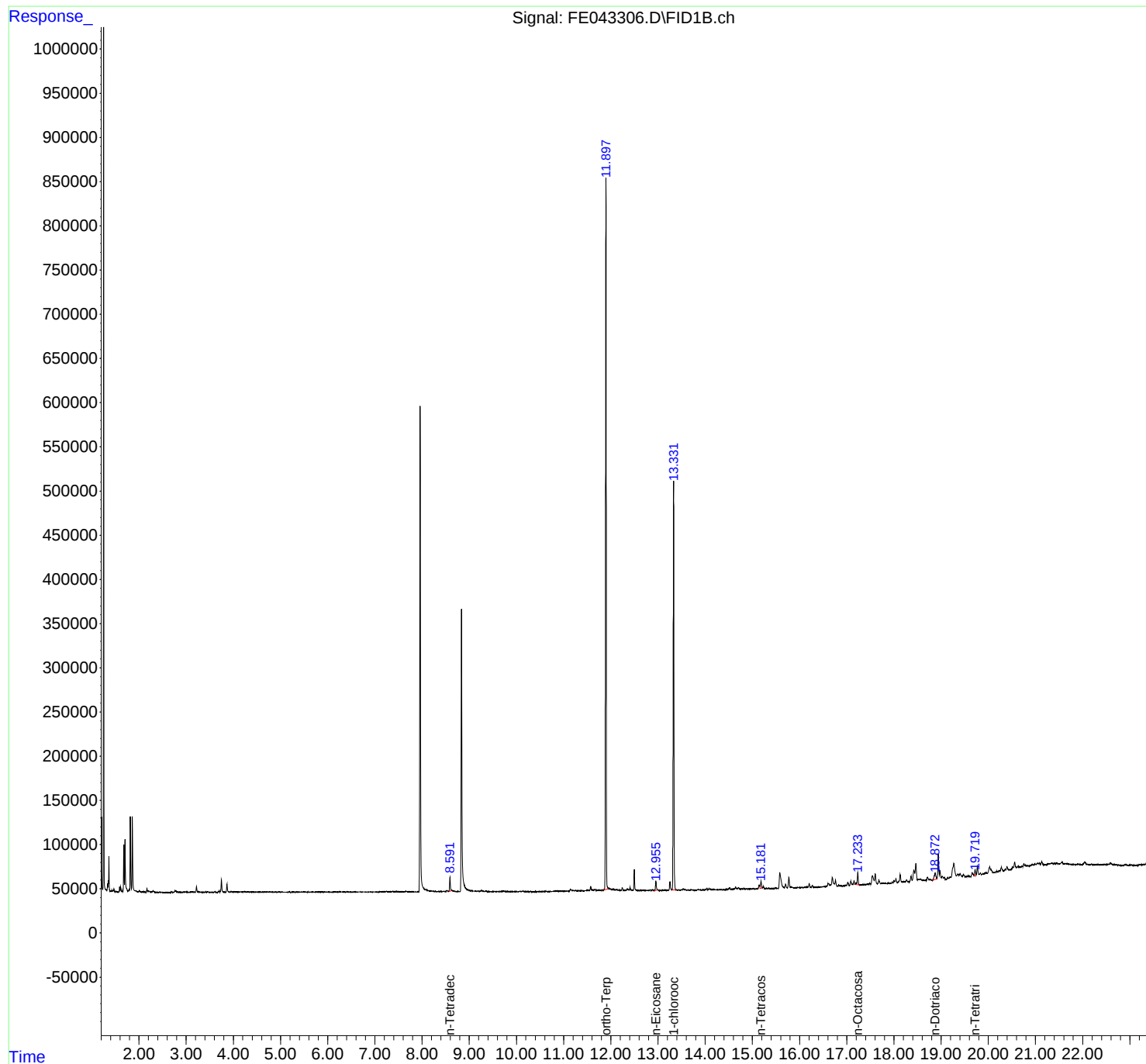
(m)=manual int.

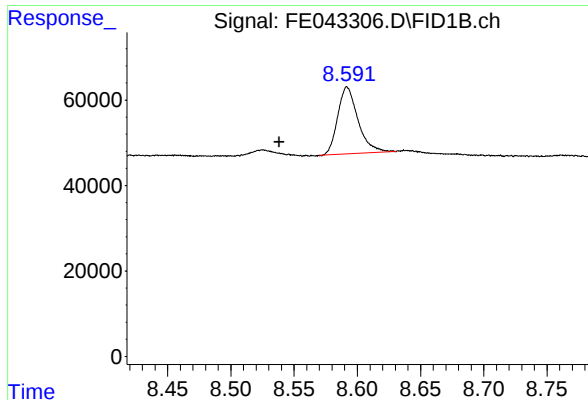
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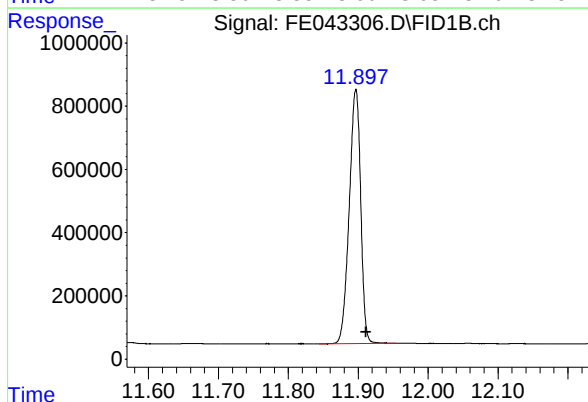




#6 n-Tetradecane (C14)

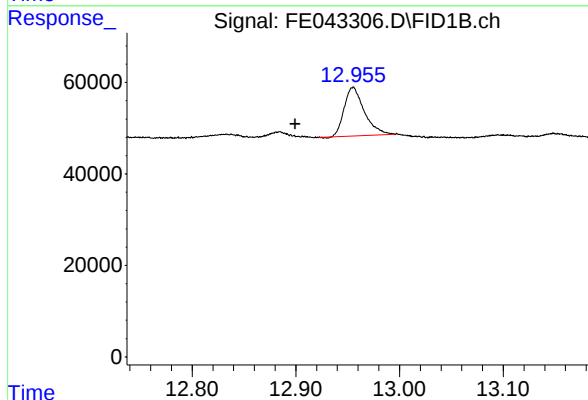
R.T.: 8.592 min
Delta R.T.: 0.054 min
Response: 175201
Conc: 1.11 ug/ml

Instrument :
FID_E
ClientSampleId :



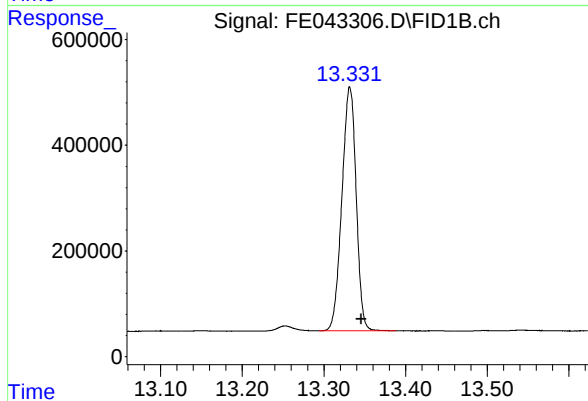
#9 ortho-Terphenyl (SURR)

R.T.: 11.897 min
Delta R.T.: -0.015 min
Response: 9163221
Conc: 51.17 ug/ml



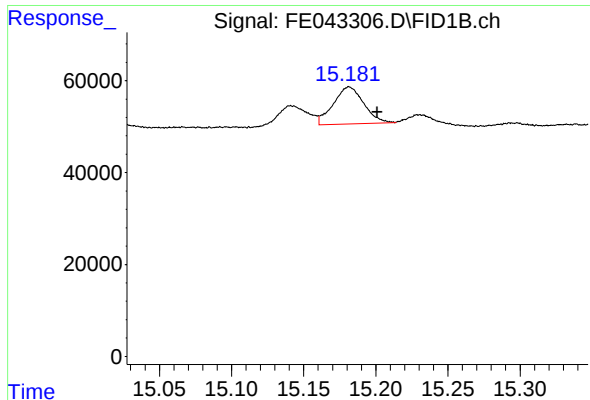
#10 n-Eicosane (C20)

R.T.: 12.955 min
Delta R.T.: 0.056 min
Response: 144223
Conc: 0.93 ug/ml



#12 1-chlorooctadecane (SURR)

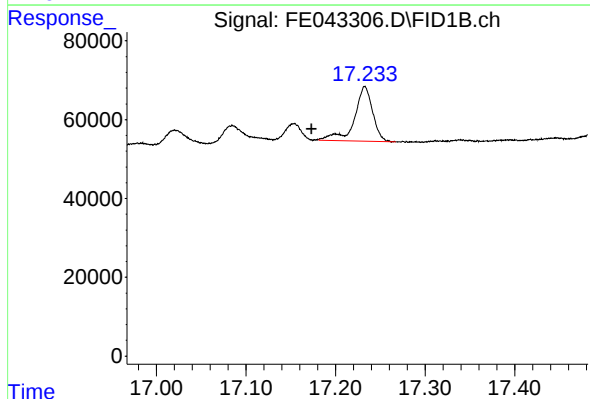
R.T.: 13.332 min
Delta R.T.: -0.014 min
Response: 5606944
Conc: 42.67 ug/ml



#14 n-Tetracosane (C24)

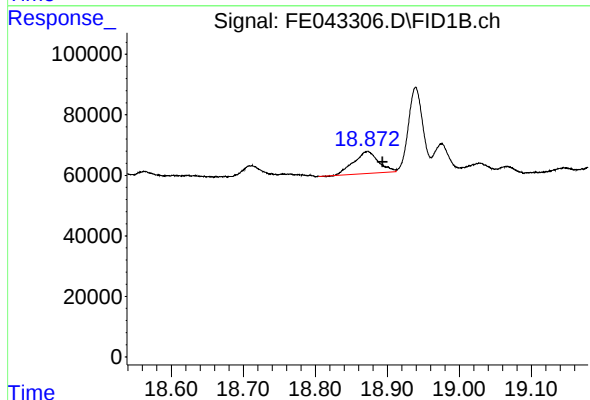
R.T.: 15.181 min
Delta R.T.: -0.020 min
Response: 118911
Conc: 0.81 ug/ml

Instrument :
FID_E
ClientSampleId :



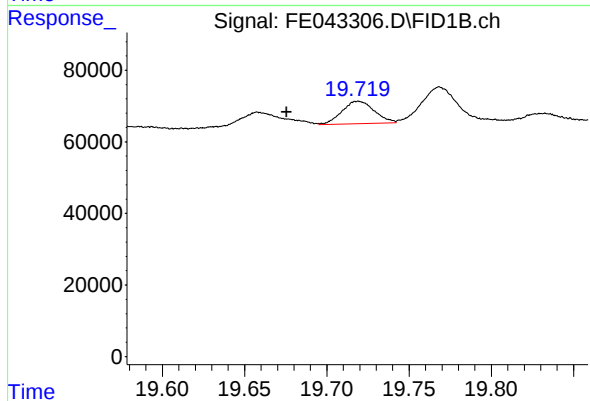
#16 n-Octacosane (C28)

R.T.: 17.233 min
Delta R.T.: 0.059 min
Response: 196242
Conc: 1.39 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.873 min
Delta R.T.: -0.021 min
Response: 173790
Conc: 1.17 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.719 min
Delta R.T.: 0.043 min
Response: 85602
Conc: 0.59 ug/ml