

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082724AL\
 Data File : FE049800.D
 Signal(s) : FID1B.ch
 Acq On : 28 Aug 2024 02:48
 Operator : YP\AJ
 Sample : P3739-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 28 03:54:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 2024
 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)	11.889	11890547	73.530 ug/ml
Spiked Amount 50.000		Recovery =	147.06%
12) S 1-chlorooctadecane (S...	13.320	5572866	45.677 ug/ml
Spiked Amount 50.000		Recovery =	91.35%
Target Compounds			
16) T n-Octacosane (C28)	17.138	67360	0.468 ug/ml
17) T n-Tricontane (C30)	18.023	84122	0.562 ug/ml
18) T n-Dotriacontane (C32)	18.854	128276	0.848 ug/ml
19) T n-Tetratriacontane (C34)	19.638	69993	0.458 ug/ml
20) T n-Hexatriacontane (C36)	20.378	44251	0.291 ug/ml

(f)=RT Delta > 1/2 Window

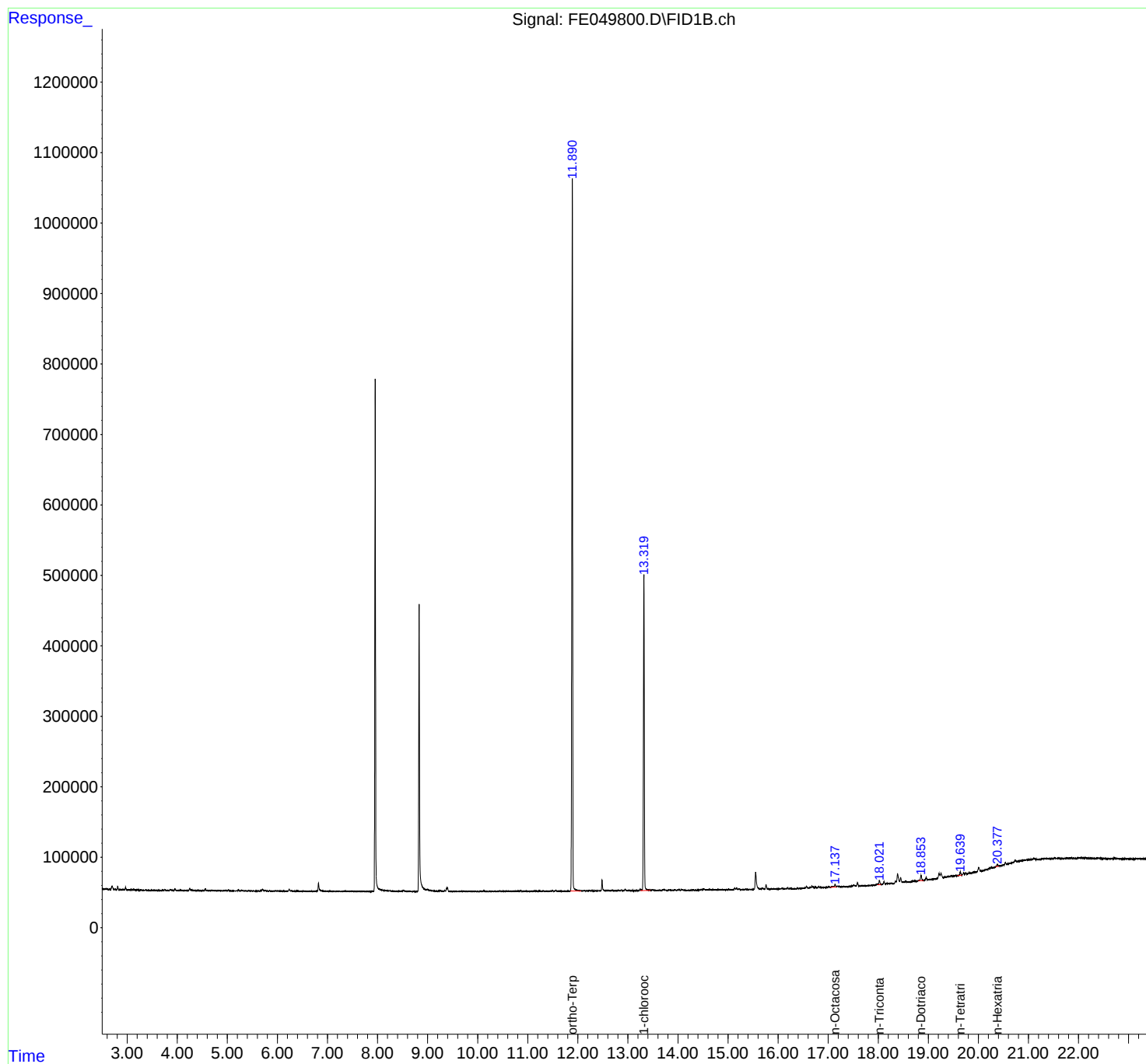
(m)=manual int.

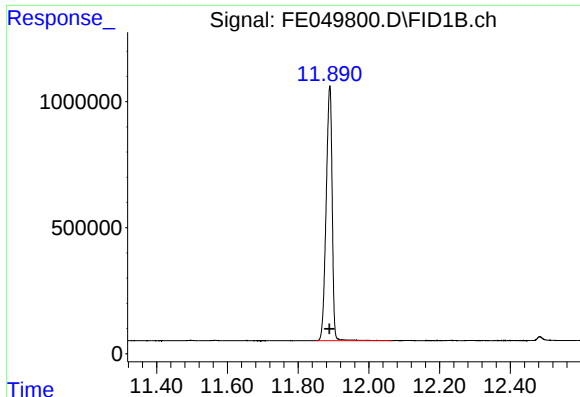
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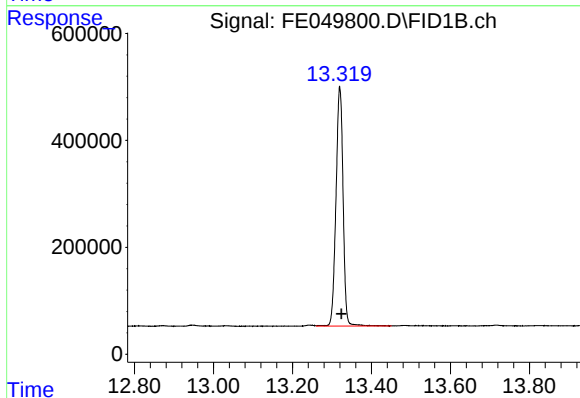




#9 ortho-Terphenyl (SURR)

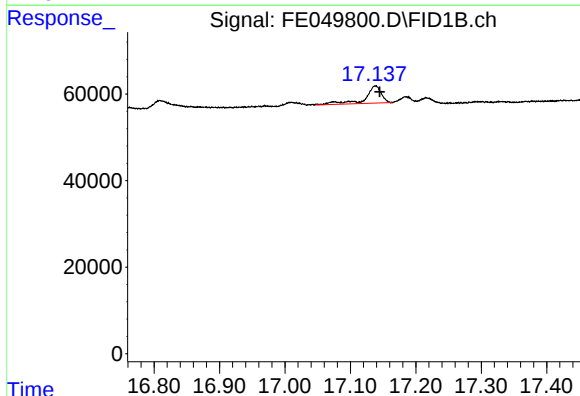
R.T.: 11.889 min
Delta R.T.: 0.000 min
Response: 11890547
Conc: 73.53 ug/ml

Instrument :
FID_E
ClientSampleId :



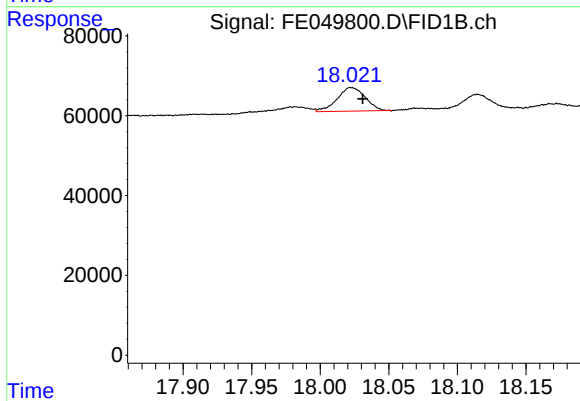
#12 1-chlorooctadecane (SURR)

R.T.: 13.320 min
Delta R.T.: -0.004 min
Response: 5572866
Conc: 45.68 ug/ml



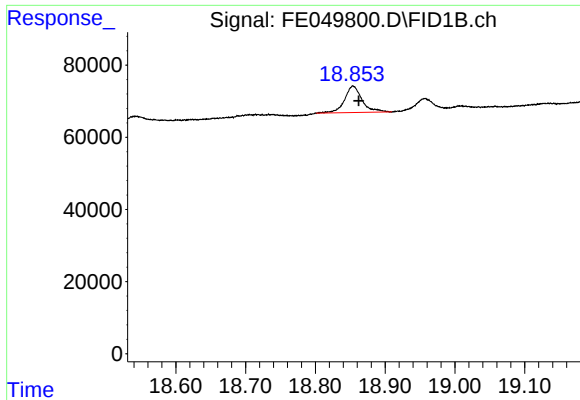
#16 n-Octacosane (C28)

R.T.: 17.138 min
Delta R.T.: -0.007 min
Response: 67360
Conc: 0.47 ug/ml



#17 n-Tricontane (C30)

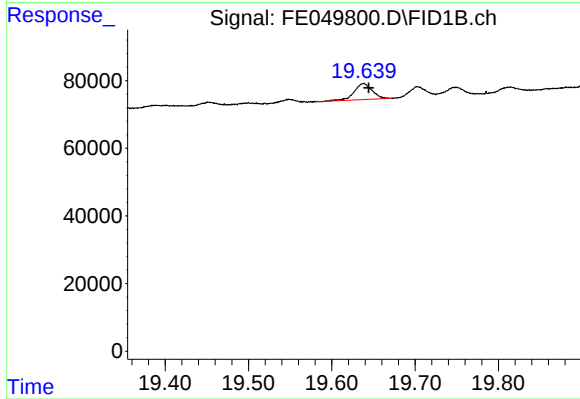
R.T.: 18.023 min
Delta R.T.: -0.008 min
Response: 84122
Conc: 0.56 ug/ml



#18 n-Dotriacontane (C32)

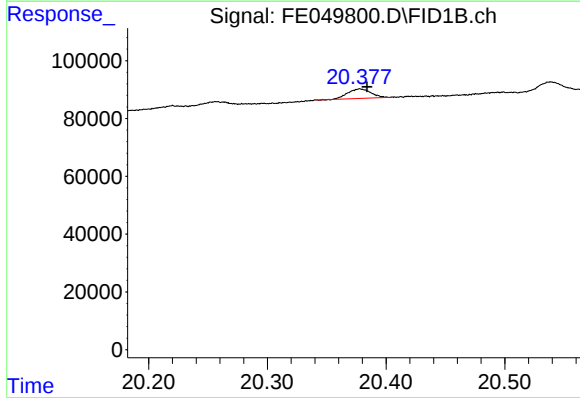
R.T.: 18.854 min
Delta R.T.: -0.008 min
Response: 128276
Conc: 0.85 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.638 min
Delta R.T.: -0.006 min
Response: 69993
Conc: 0.46 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.378 min
Delta R.T.: -0.006 min
Response: 44251
Conc: 0.29 ug/ml