

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062223AL\
 Data File : FE042797.D
 Signal(s) : FID1B.ch
 Acq On : 22 Jun 2023 13:37
 Operator : YP\AJ
 Sample : 03337-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 23 02:26:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 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)	11.928	8426655	45.871 ug/ml
Spiked Amount 50.000		Recovery =	91.74%
12) S 1-chlorooctadecane (S...	13.364	6629527	48.714 ug/ml
Spiked Amount 50.000		Recovery =	97.43%
Target Compounds			
14) T n-Tetracosane (C24)	15.207	327380	2.206 ug/ml
17) T n-Tricontane (C30)	18.074	157487	1.114 ug/ml
18) T n-Dotriacontane (C32)	18.907	174896	1.247 ug/ml
19) T n-Tetratriacontane (C34)	19.690	91066	0.665 ug/ml
20) T n-Hexatriacontane (C36)	20.430	86030	0.643 ug/ml

(f)=RT Delta > 1/2 Window

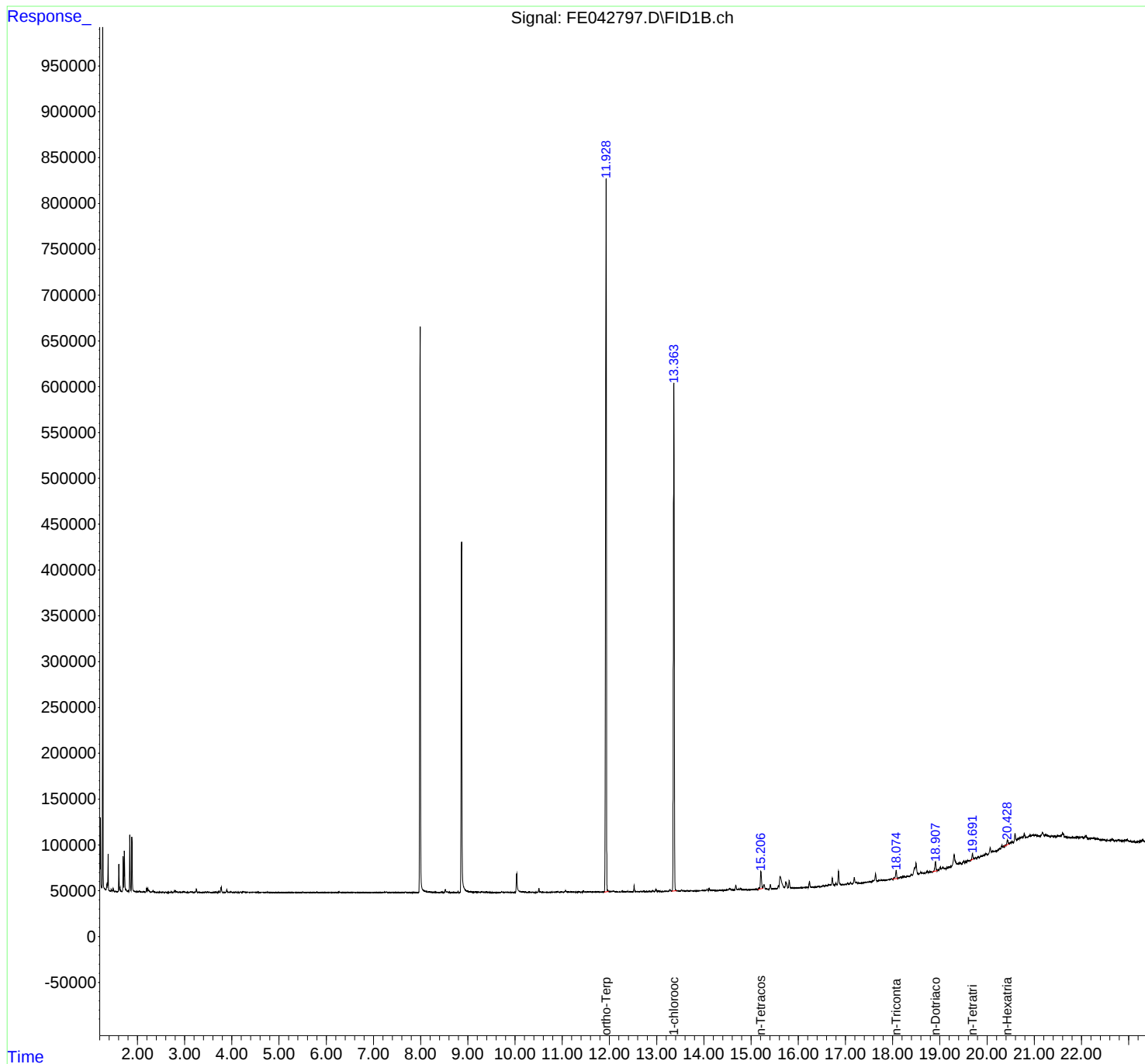
(m)=manual int.

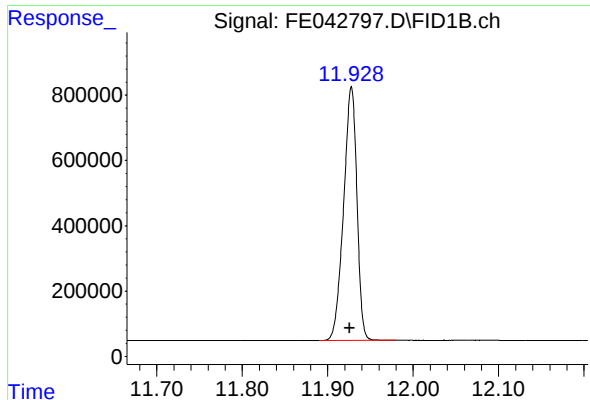
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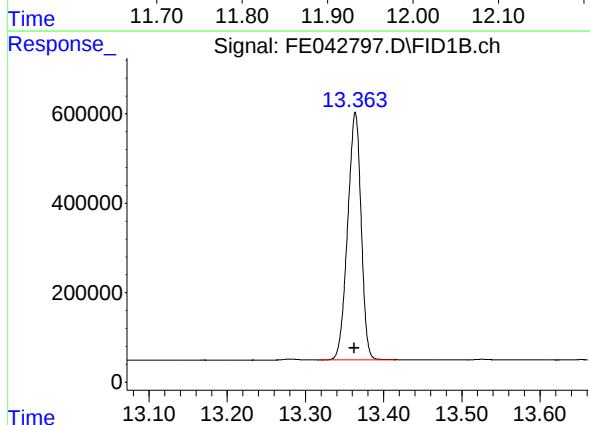




#9 ortho-Terphenyl (SURR)

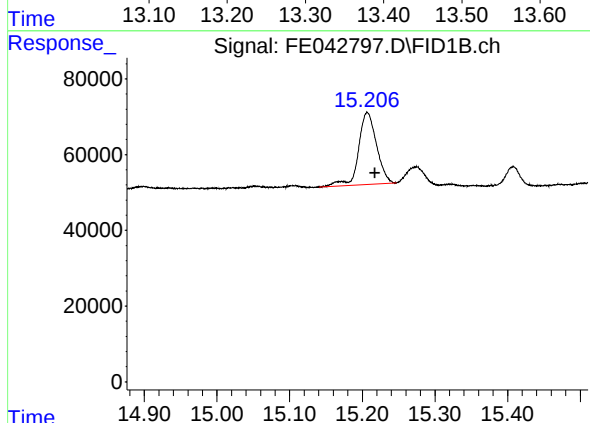
R.T.: 11.928 min
Delta R.T.: 0.002 min
Response: 8426655
Conc: 45.87 ug/ml

Instrument :
FID_E
ClientSampleId :



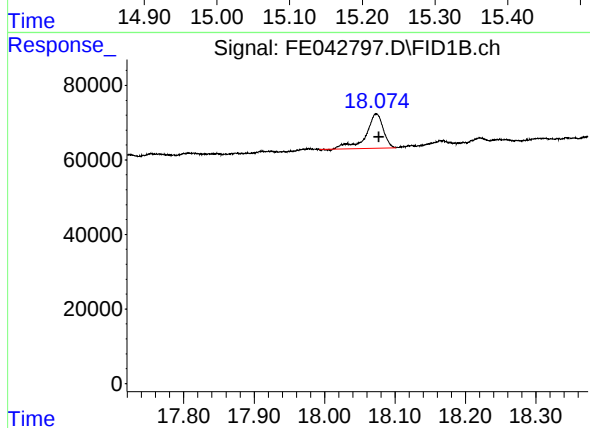
#12 1-chlorooctadecane (SURR)

R.T.: 13.364 min
Delta R.T.: 0.001 min
Response: 6629527
Conc: 48.71 ug/ml



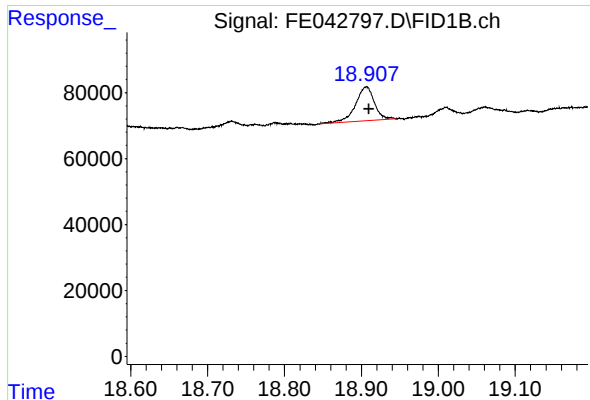
#14 n-Tetracosane (C24)

R.T.: 15.207 min
Delta R.T.: -0.011 min
Response: 327380
Conc: 2.21 ug/ml



#17 n-Tricontane (C30)

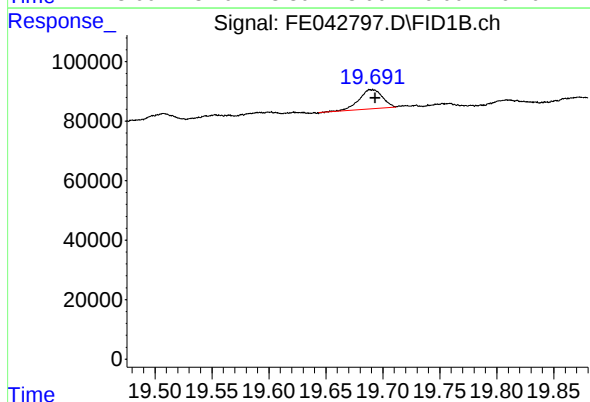
R.T.: 18.074 min
Delta R.T.: -0.004 min
Response: 157487
Conc: 1.11 ug/ml



#18 n-Dotriacontane (C32)

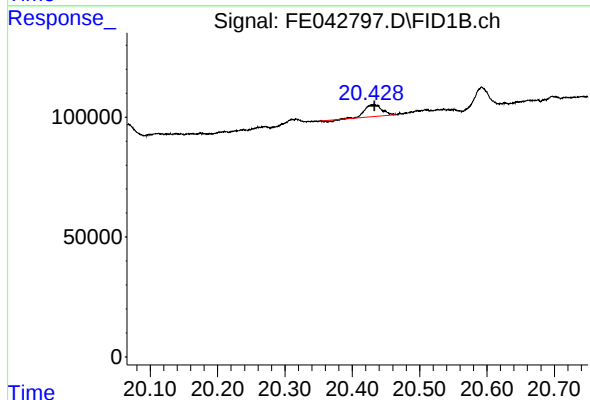
R.T.: 18.907 min
Delta R.T.: -0.003 min
Response: 174896
Conc: 1.25 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.690 min
Delta R.T.: -0.003 min
Response: 91066
Conc: 0.67 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.430 min
Delta R.T.: -0.004 min
Response: 86030
Conc: 0.64 ug/ml