

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071223AL\
 Data File : FE043175.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jul 2023 11:45
 Operator : YP\AJ
 Sample : 03570-02DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 12 13:30:23 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)	11.901	1031318	5.614 ug/ml
Spiked Amount 50.000		Recovery =	11.23%
12) S 1-chlorooctadecane (S...	13.339	848788	6.237 ug/ml
Spiked Amount 50.000		Recovery =	12.47%
Target Compounds			
10) T n-Eicosane (C20)	12.961	385349	2.428 ug/ml
14) T n-Tetracosane (C24)	15.185	188158	1.268 ug/ml
19) T n-Tetratriacontane (C34)	19.698	68350	0.499 ug/ml
20) T n-Hexatriacontane (C36)	20.477	279631	2.091 ug/ml

(f)=RT Delta > 1/2 Window

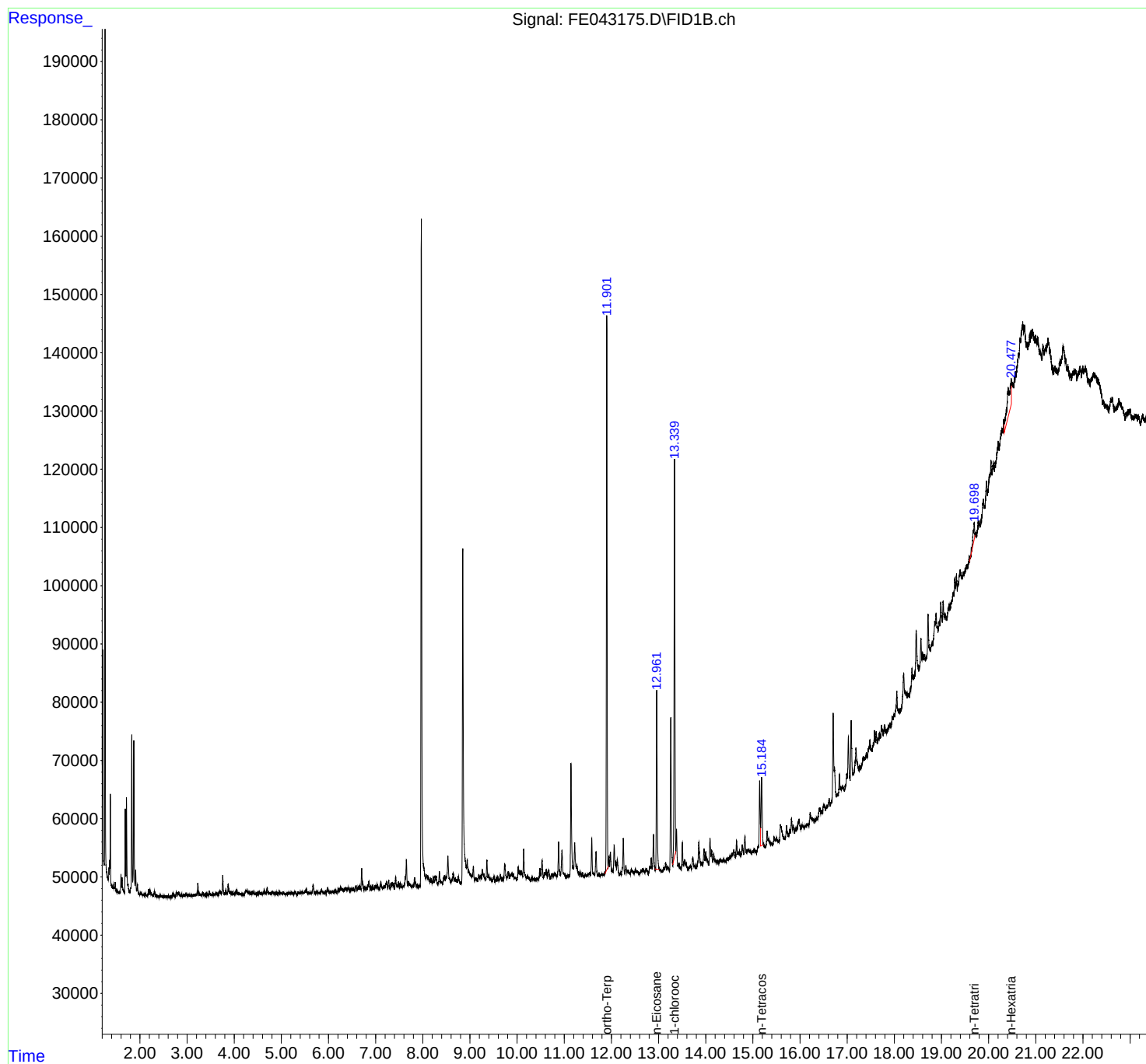
(m)=manual int.

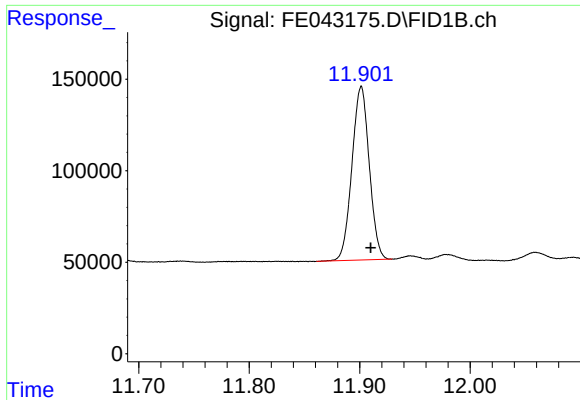
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

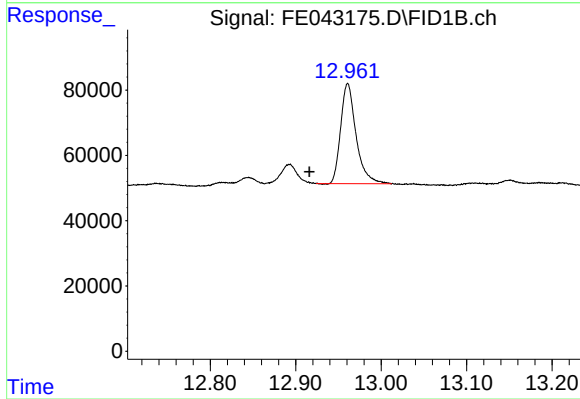




#9 ortho-Terphenyl (SURR)

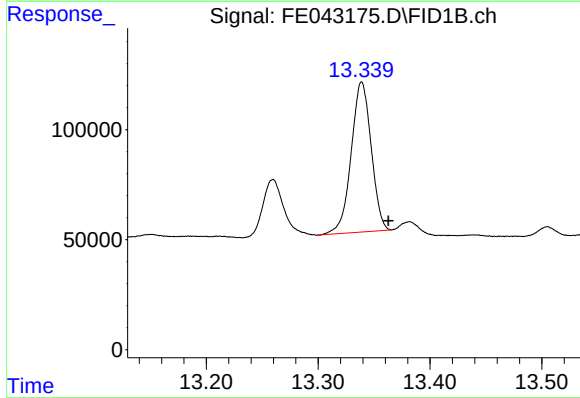
R.T.: 11.901 min
Delta R.T.: -0.009 min
Response: 1031318
Conc: 5.61 ug/ml

Instrument :
FID_E
ClientSampleId :



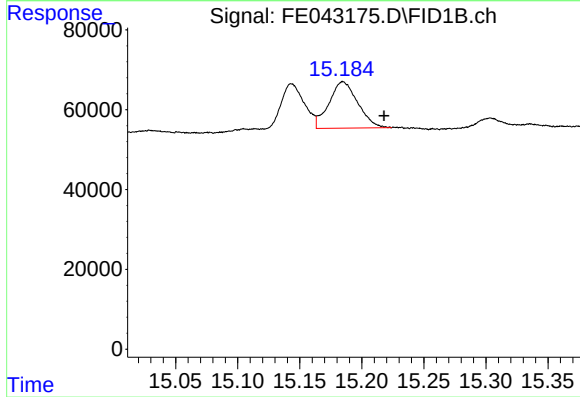
#10 n-Eicosane (C20)

R.T.: 12.961 min
Delta R.T.: 0.045 min
Response: 385349
Conc: 2.43 ug/ml



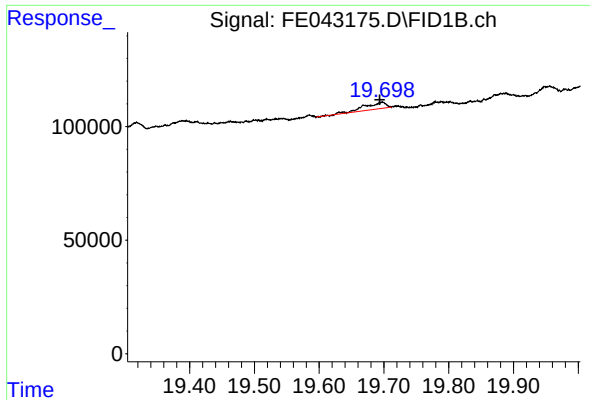
#12 1-chlorooctadecane (SURR)

R.T.: 13.339 min
Delta R.T.: -0.024 min
Response: 848788
Conc: 6.24 ug/ml



#14 n-Tetracosane (C24)

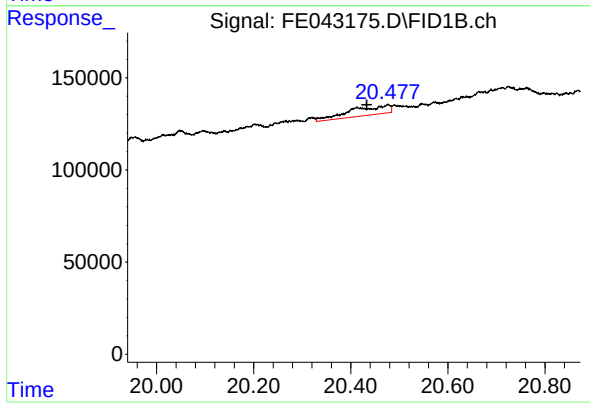
R.T.: 15.185 min
Delta R.T.: -0.033 min
Response: 188158
Conc: 1.27 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.698 min
Delta R.T.: 0.004 min
Response: 68350
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.477 min
Delta R.T.: 0.044 min
Response: 279631
Conc: 2.09 ug/ml