

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050825AL\
 Data File : FE053722.D
 Signal(s) : FID1B.ch
 Acq On : 08 May 2025 21:02
 Operator : YP\AJ
 Sample : Q1972-21
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 09 02:03:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 29 06:49:03 2025
 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)	11.859	4211889	23.353 ug/ml
Spiked Amount 50.000		Recovery =	46.71%
12) S 1-chlorooctadecane (S...	13.304	3194394	23.631 ug/ml
Spiked Amount 50.000		Recovery =	47.26%
Target Compounds			
10) T n-Eicosane (C20)	12.922	120126	0.826 ug/ml
16) T n-Octacosane (C28)	17.216	170672	1.227 ug/ml
17) T n-Tricontane (C30)	18.119f	828993	5.956 ug/ml
19) T n-Tetratriacontane (C34)	19.711	112512	0.864 ug/ml

(f)=RT Delta > 1/2 Window

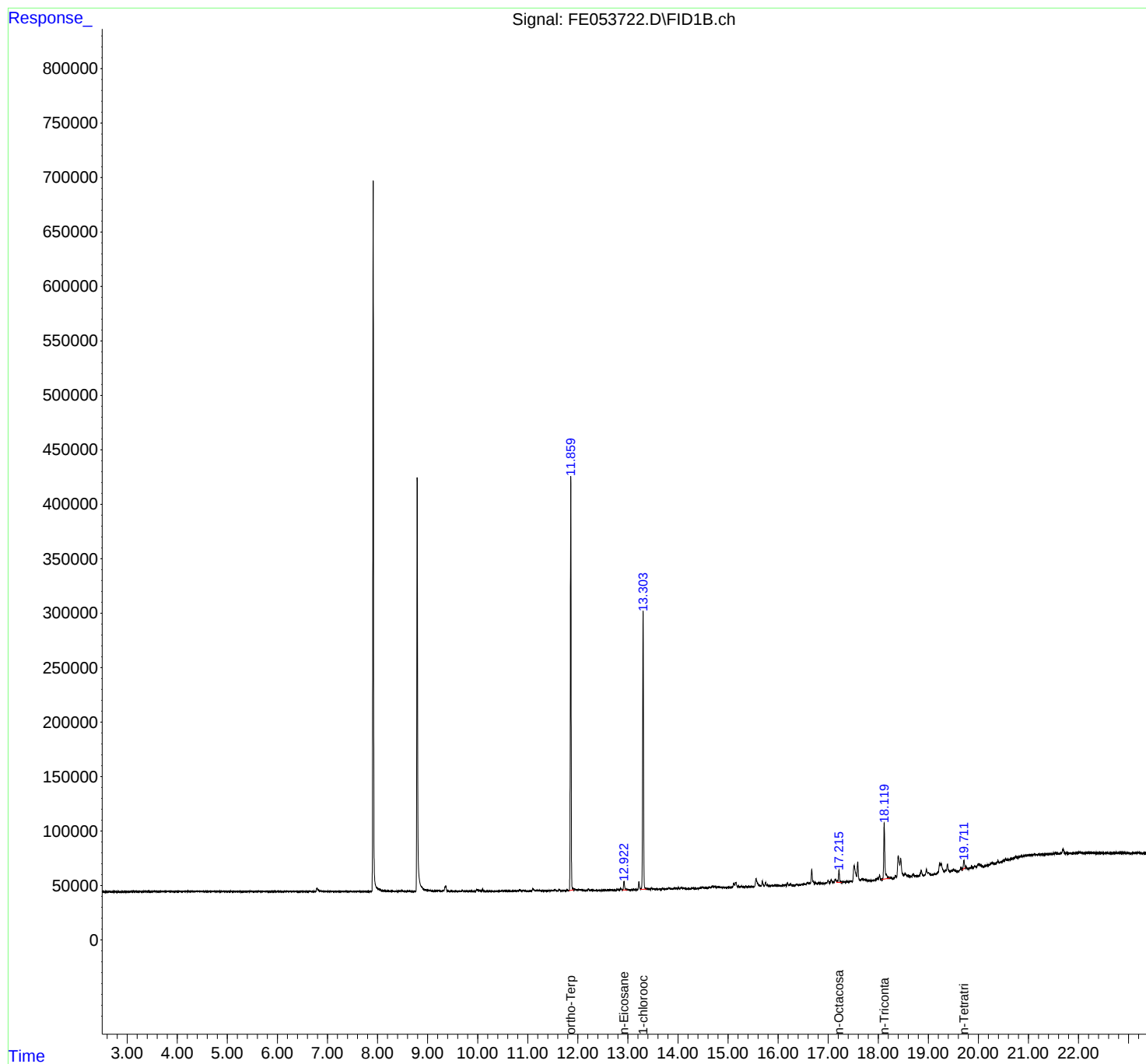
(m)=manual int.

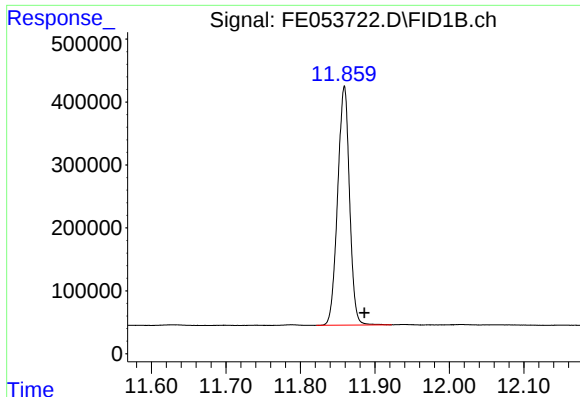
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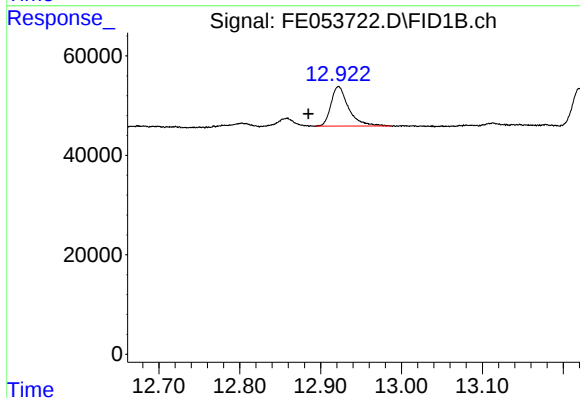




#9 ortho-Terphenyl (SURR)

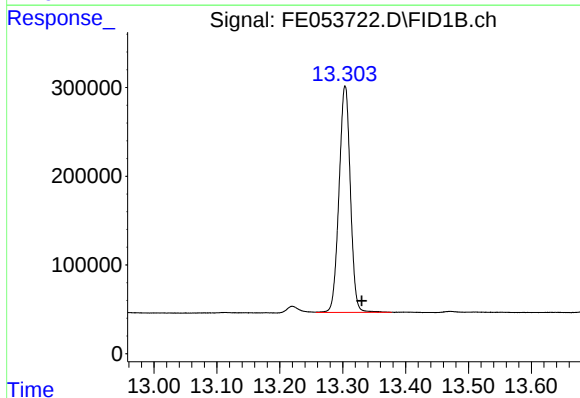
R.T.: 11.859 min
Delta R.T.: -0.027 min
Response: 4211889
Conc: 23.35 ug/ml

Instrument :
FID_E
ClientSampleId :



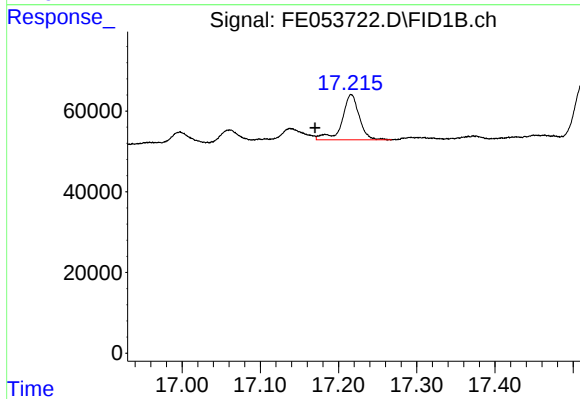
#10 n-Eicosane (C20)

R.T.: 12.922 min
Delta R.T.: 0.037 min
Response: 120126
Conc: 0.83 ug/ml



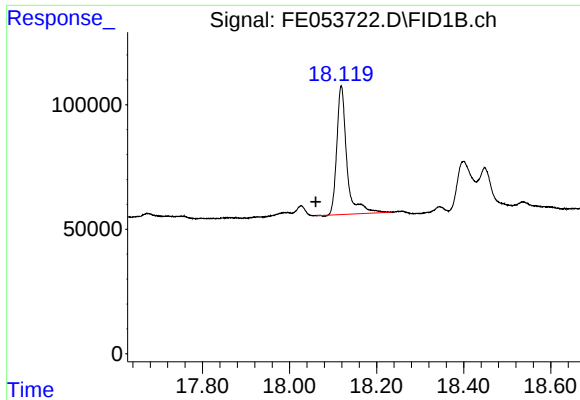
#12 1-chlorooctadecane (SURR)

R.T.: 13.304 min
Delta R.T.: -0.026 min
Response: 3194394
Conc: 23.63 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.216 min
Delta R.T.: 0.046 min
Response: 170672
Conc: 1.23 ug/ml



#17 n-Tricontane (C30)

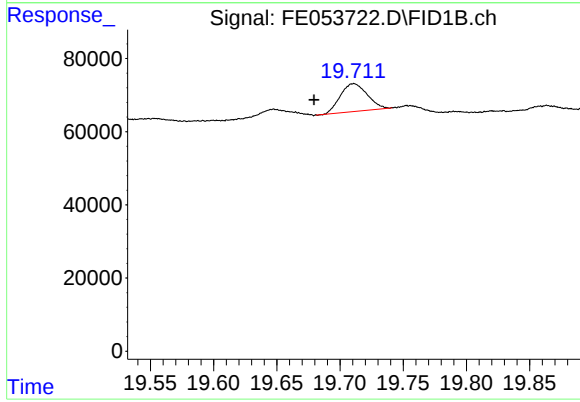
R.T.: 18.119 min

Delta R.T.: 0.059 min

Response: 828993

Conc: 5.96 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.711 min

Delta R.T.: 0.031 min

Response: 112512

Conc: 0.86 ug/ml