

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072224AL\
 Data File : FE049216.D
 Signal(s) : FID1B.ch
 Acq On : 22 Jul 2024 10:19
 Operator : YP\AJ
 Sample : P3314-01D
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 22 10:44:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 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)	11.911	5971657	38.501 ug/ml
Spiked Amount 50.000		Recovery =	77.00%
12) S 1-chlorooctadecane (S...	13.346	5002320	42.815 ug/ml
Spiked Amount 50.000		Recovery =	85.63%
Target Compounds			
10) T n-Eicosane (C20)	12.964f	363726	2.515 ug/ml
14) T n-Tetracosane (C24)	15.184	186534	1.331 ug/ml
16) T n-Octacosane (C28)	17.176	121874	0.871 ug/ml
17) T n-Tricontane (C30)	18.050	49083	0.336 ug/ml
18) T n-Dotriacontane (C32)	18.882	140634	0.956 ug/ml
19) T n-Tetratriacontane (C34)	19.730f	79949	0.547 ug/ml

(f)=RT Delta > 1/2 Window

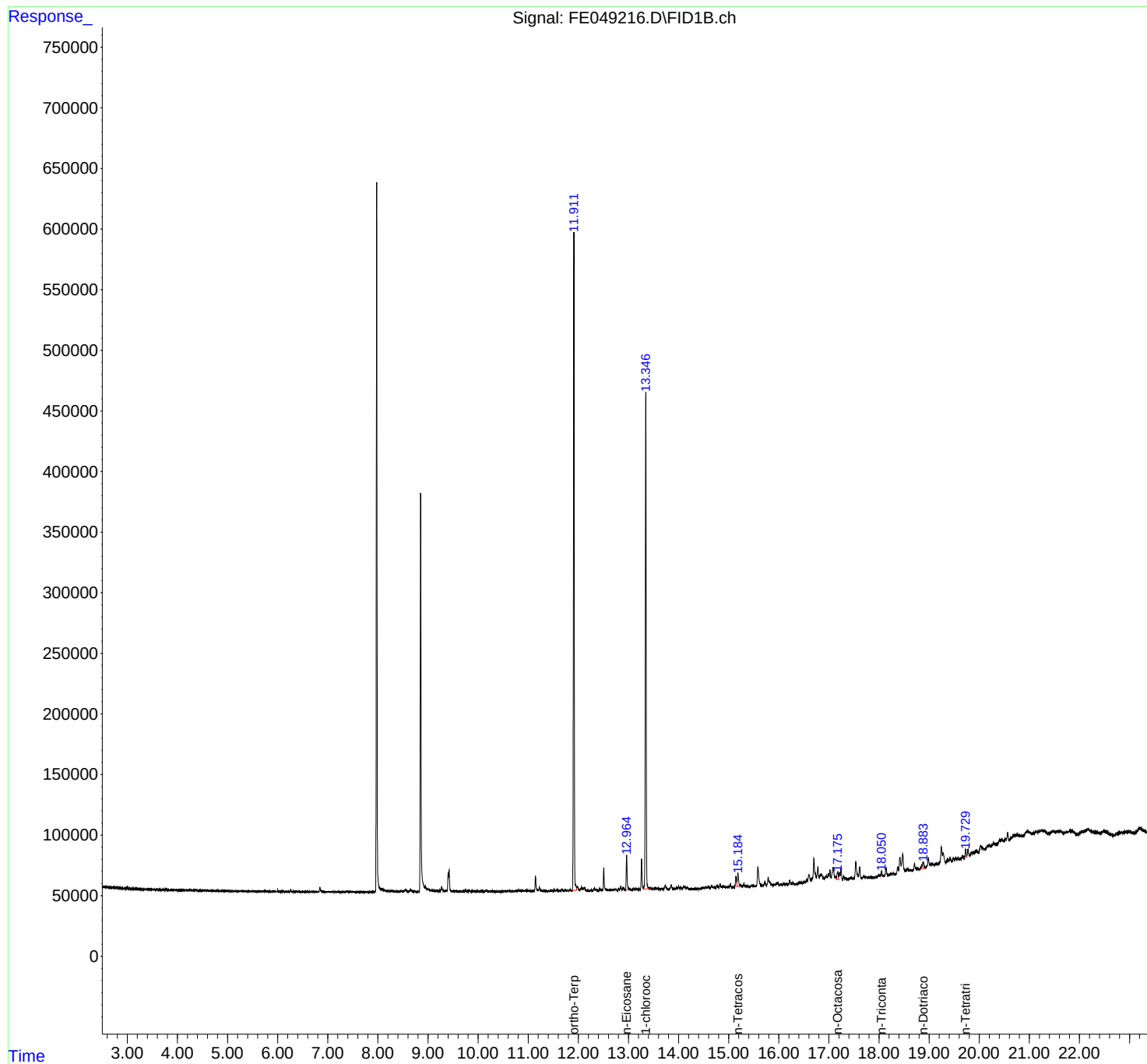
(m)=manual int.

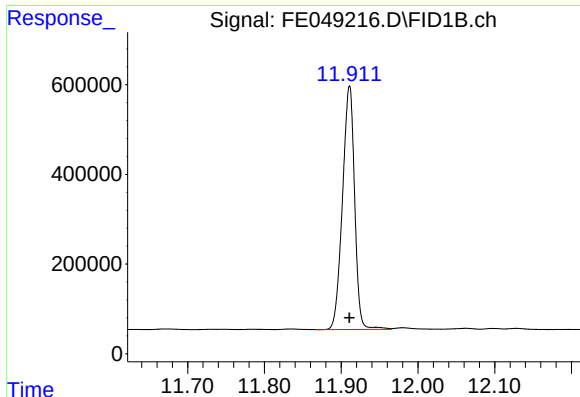
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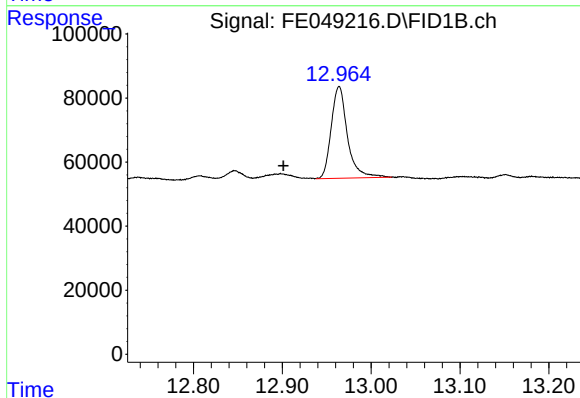




#9 ortho-Terphenyl (SURR)

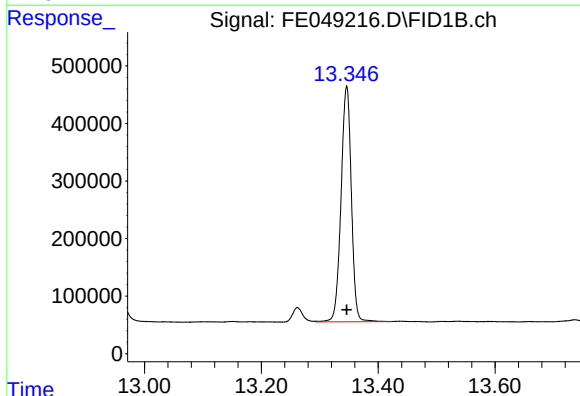
R.T.: 11.911 min
Delta R.T.: 0.000 min
Response: 5971657
Conc: 38.50 ug/ml

Instrument :
FID_E
ClientSampleId :



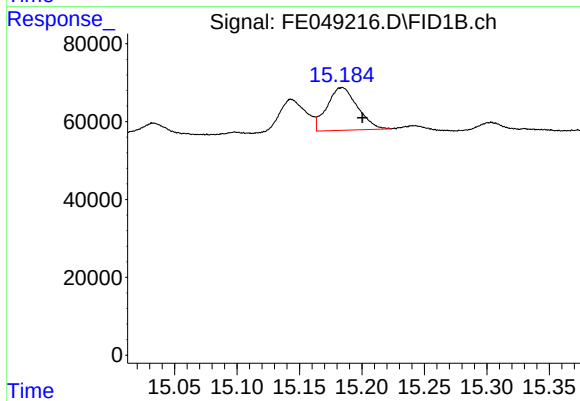
#10 n-Eicosane (C20)

R.T.: 12.964 min
Delta R.T.: 0.063 min
Response: 363726
Conc: 2.52 ug/ml



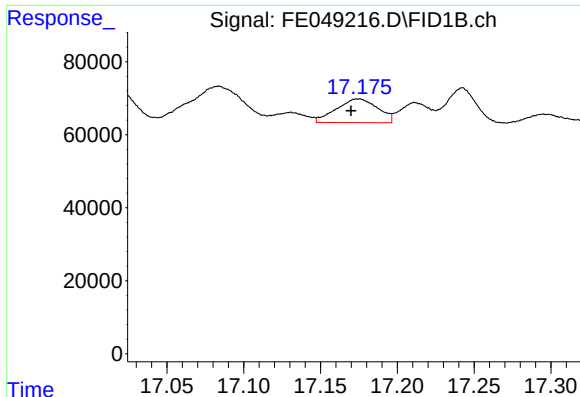
#12 1-chlorooctadecane (SURR)

R.T.: 13.346 min
Delta R.T.: 0.000 min
Response: 5002320
Conc: 42.81 ug/ml



#14 n-Tetracosane (C24)

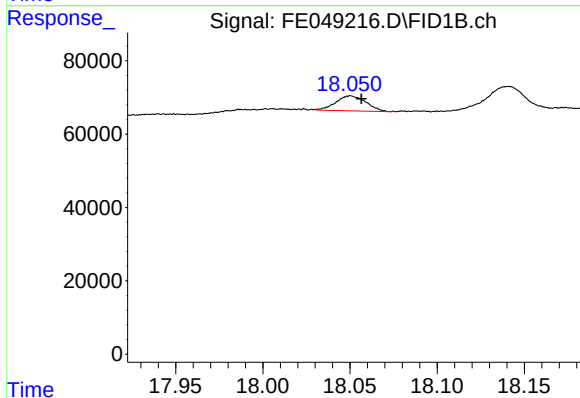
R.T.: 15.184 min
Delta R.T.: -0.016 min
Response: 186534
Conc: 1.33 ug/ml



#16 n-Octacosane (C28)

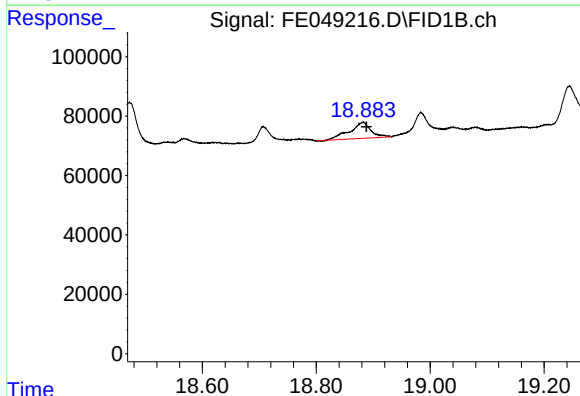
R.T.: 17.176 min
Delta R.T.: 0.006 min
Response: 121874
Conc: 0.87 ug/ml

Instrument :
FID_E
ClientSampleId :



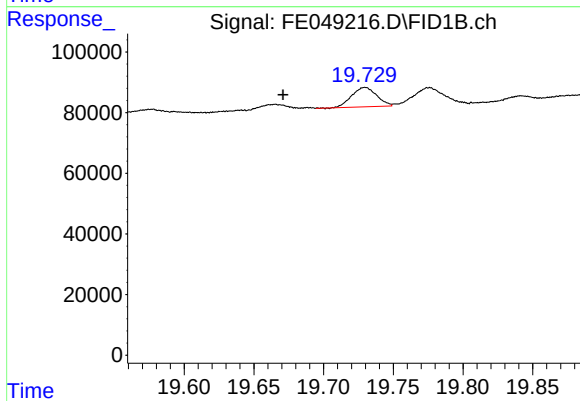
#17 n-Tricontane (C30)

R.T.: 18.050 min
Delta R.T.: -0.006 min
Response: 49083
Conc: 0.34 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.882 min
Delta R.T.: -0.006 min
Response: 140634
Conc: 0.96 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.730 min
Delta R.T.: 0.059 min
Response: 79949
Conc: 0.55 ug/ml