

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081424AL\
 Data File : FE049598.D
 Signal(s) : FID1B.ch
 Acq On : 14 Aug 2024 16:00
 Operator : YP\AJ
 Sample : P3597-01D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 15 00:30:56 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)	11.888	5638846	34.870 ug/ml
Spiked Amount 50.000		Recovery =	69.74%
12) S 1-chlorooctadecane (S...	13.323	4256669	34.889 ug/ml
Spiked Amount 50.000		Recovery =	69.78%
Target Compounds			
10) T n-Eicosane (C20)	12.942f	509504	3.412 ug/ml
14) T n-Tetracosane (C24)	15.162	203393	1.398 ug/ml
16) T n-Octacosane (C28)	17.189	225363	1.565 ug/ml
17) T n-Tricontane (C30)	18.028	101183	0.676 ug/ml
18) T n-Dotriacontane (C32)	18.859	94259	0.623 ug/ml
19) T n-Tetratriacontane (C34)	19.642	68786	0.450 ug/ml

(f)=RT Delta > 1/2 Window

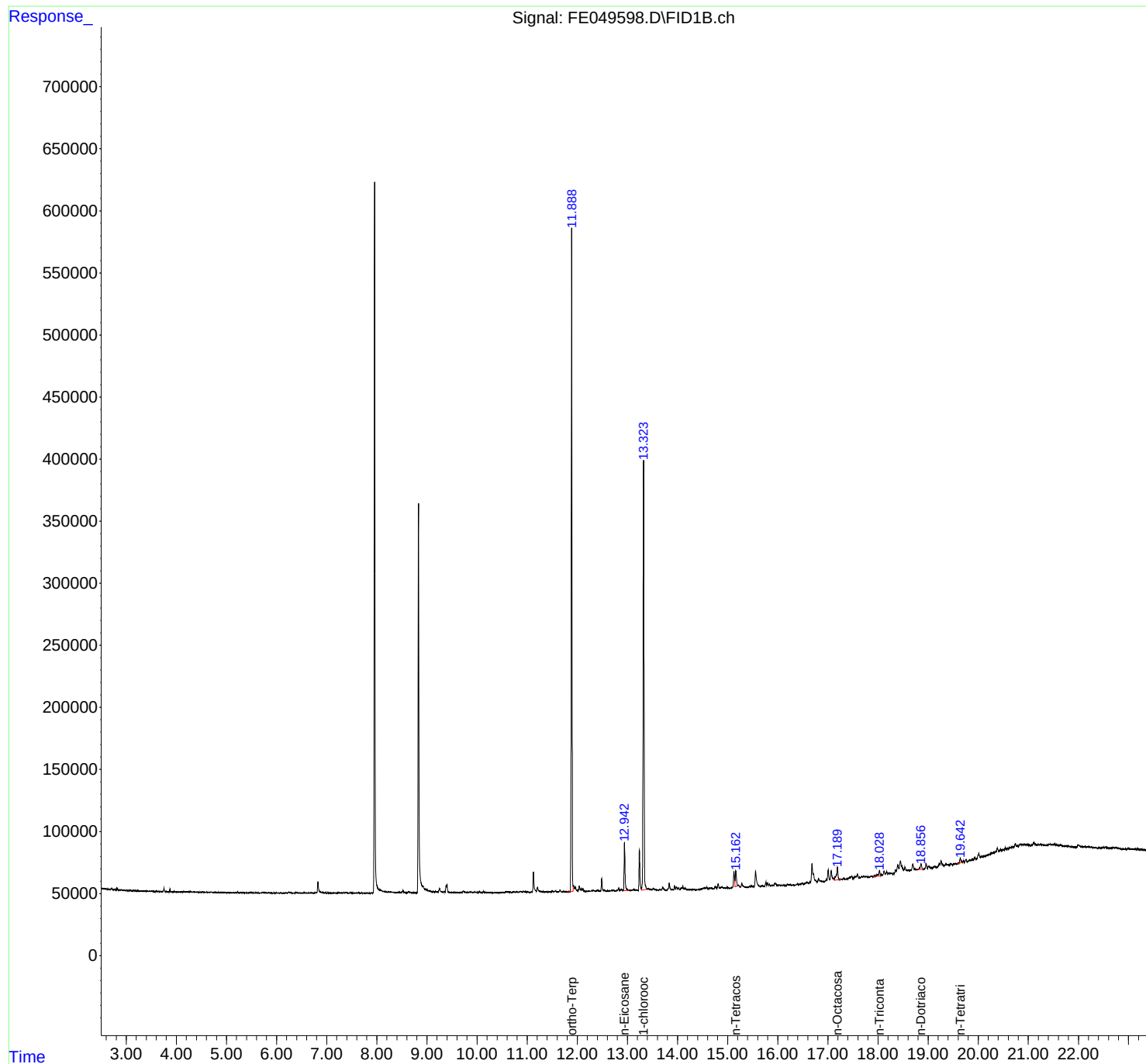
(m)=manual int.

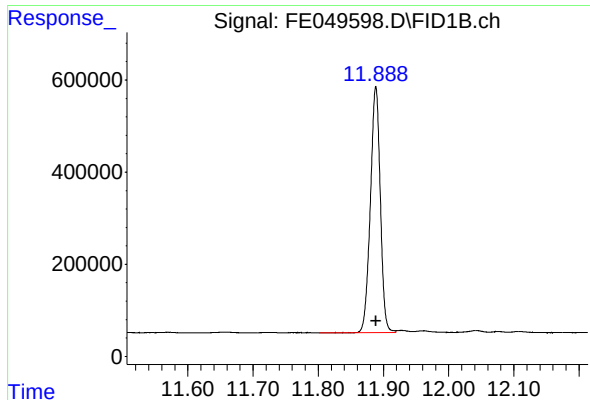
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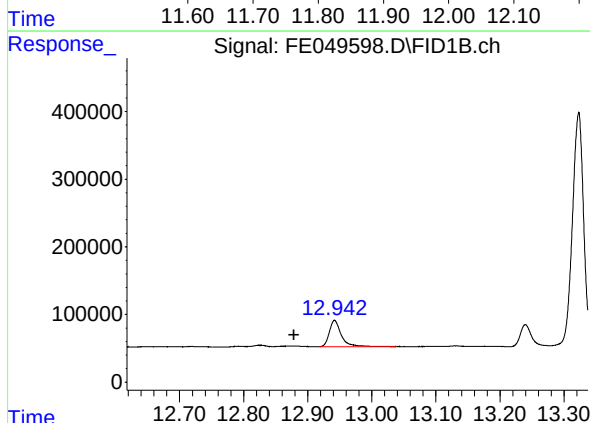




#9 ortho-Terphenyl (SURR)

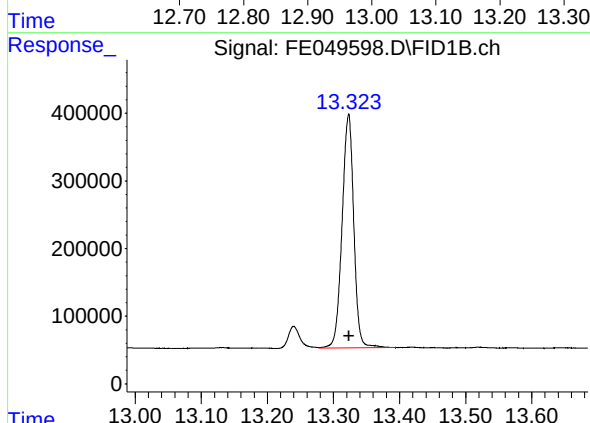
R.T.: 11.888 min
Delta R.T.: 0.000 min
Response: 5638846
Conc: 34.87 ug/ml

Instrument :
FID_E
ClientSampleId :



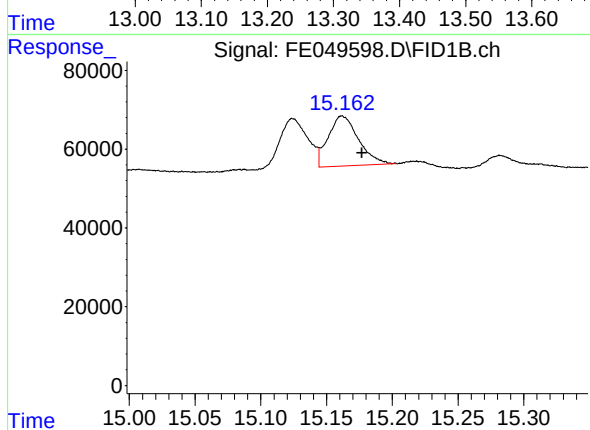
#10 n-Eicosane (C20)

R.T.: 12.942 min
Delta R.T.: 0.064 min
Response: 509504
Conc: 3.41 ug/ml



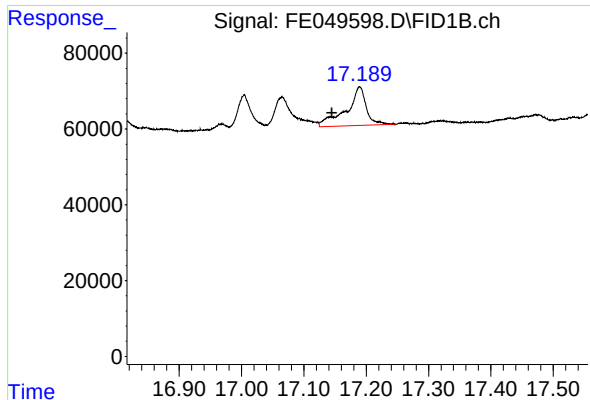
#12 1-chlorooctadecane (SURR)

R.T.: 13.323 min
Delta R.T.: 0.000 min
Response: 4256669
Conc: 34.89 ug/ml



#14 n-Tetracosane (C24)

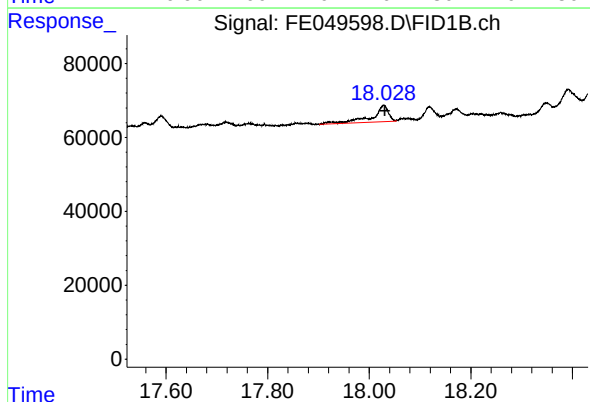
R.T.: 15.162 min
Delta R.T.: -0.015 min
Response: 203393
Conc: 1.40 ug/ml



#16 n-Octacosane (C28)

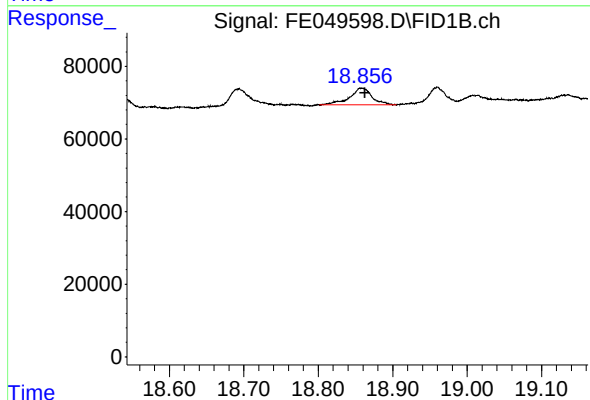
R.T.: 17.189 min
Delta R.T.: 0.045 min
Response: 225363
Conc: 1.56 ug/ml

Instrument :
FID_E
ClientSampleId :



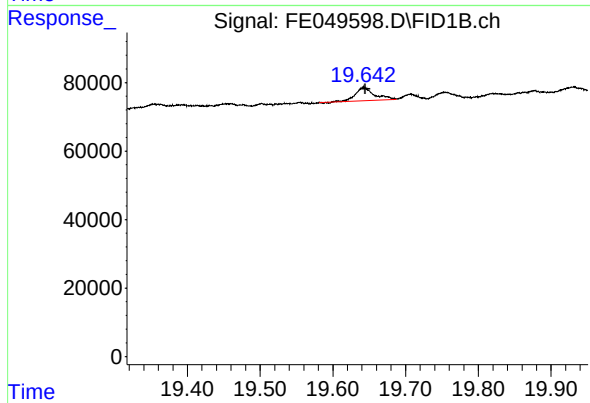
#17 n-Tricontane (C30)

R.T.: 18.028 min
Delta R.T.: -0.003 min
Response: 101183
Conc: 0.68 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.859 min
Delta R.T.: -0.004 min
Response: 94259
Conc: 0.62 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.642 min
Delta R.T.: -0.002 min
Response: 68786
Conc: 0.45 ug/ml