

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062024AL\
 Data File : FE048808.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jun 2024 09:12
 Operator : YP\AJ
 Sample : P2952-02DL 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 21 01:20:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.934	546082	3.803 ug/ml
Spiked Amount 50.000		Recovery =	7.61%
12) S 1-chlorooctadecane (S...	13.368	427687	3.926 ug/ml
Spiked Amount 50.000		Recovery =	7.85%
Target Compounds			
10) T n-Eicosane (C20)	12.988	167176	1.263 ug/ml
14) T n-Tetracosane (C24)	15.206	72244	0.558 ug/ml
16) T n-Octacosane (C28)	17.268f	51871	0.401 ug/ml
19) T n-Tetratriacontane (C34)	19.755	45421	0.332 ug/ml

(f)=RT Delta > 1/2 Window

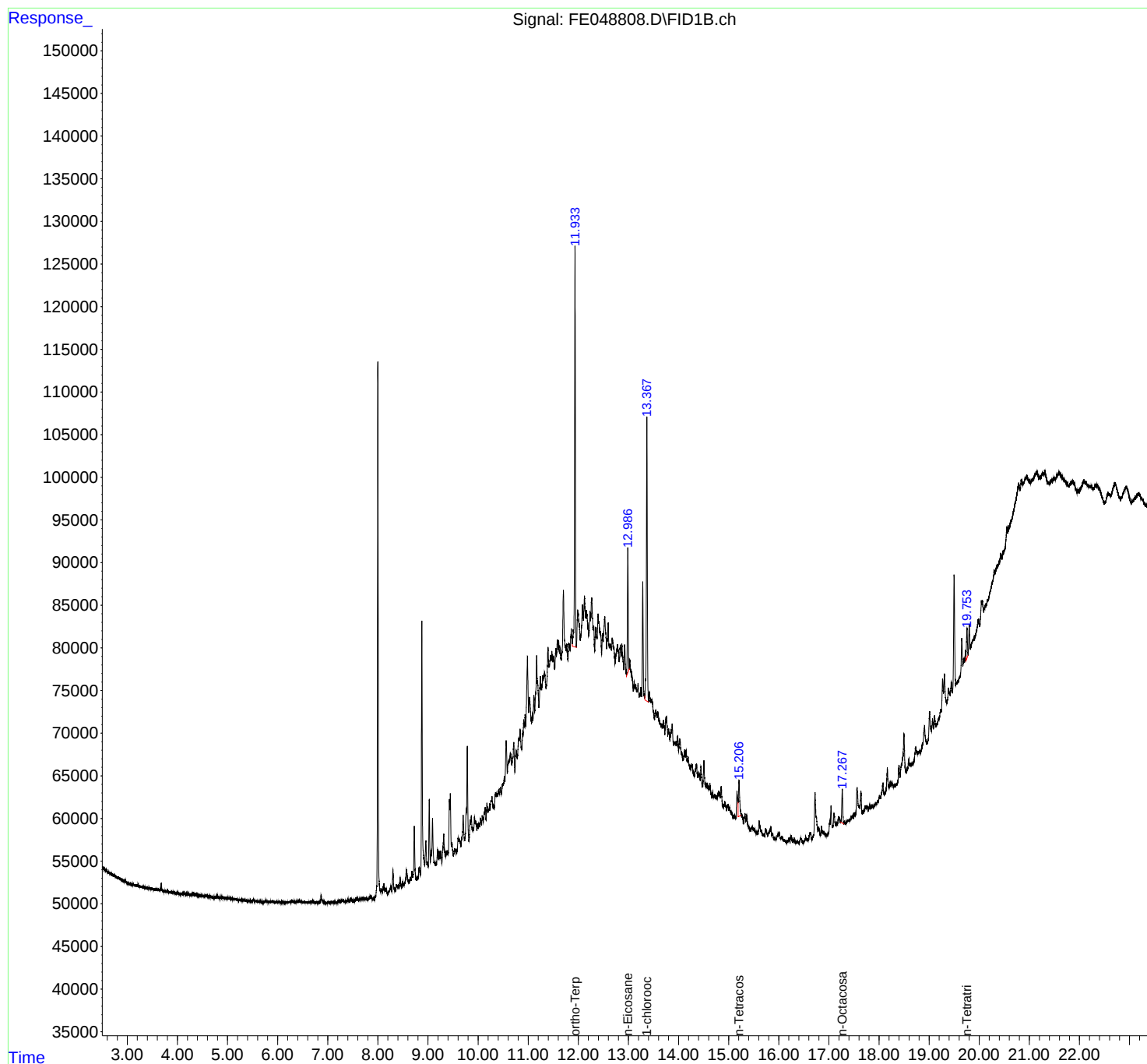
(m)=manual int.

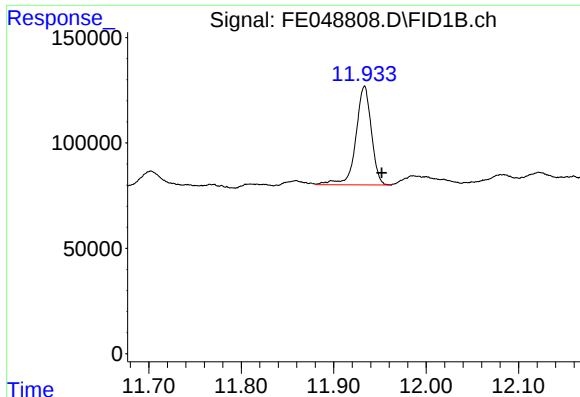
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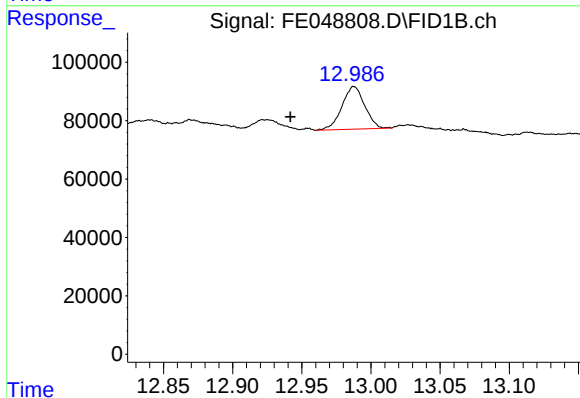




#9 ortho-Terphenyl (SURR)

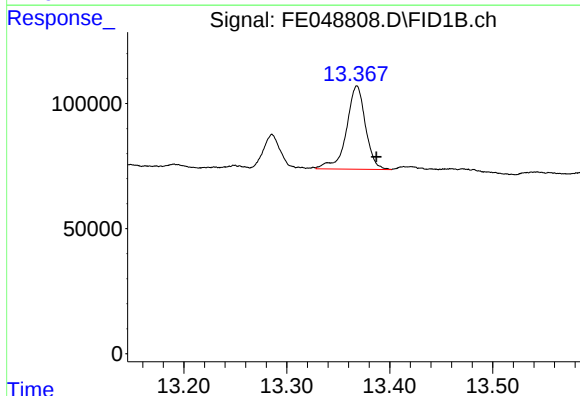
R.T.: 11.934 min
Delta R.T.: -0.018 min
Response: 546082
Conc: 3.80 ug/ml

Instrument :
FID_E
ClientSampleId :



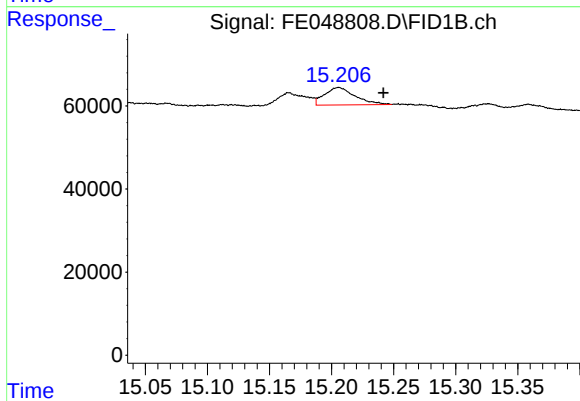
#10 n-Eicosane (C20)

R.T.: 12.988 min
Delta R.T.: 0.046 min
Response: 167176
Conc: 1.26 ug/ml



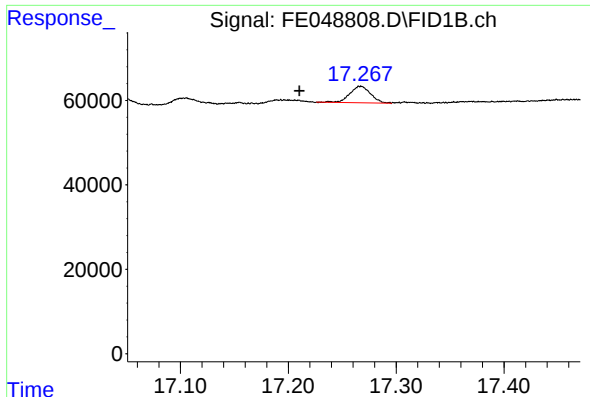
#12 1-chlorooctadecane (SURR)

R.T.: 13.368 min
Delta R.T.: -0.019 min
Response: 427687
Conc: 3.93 ug/ml



#14 n-Tetracosane (C24)

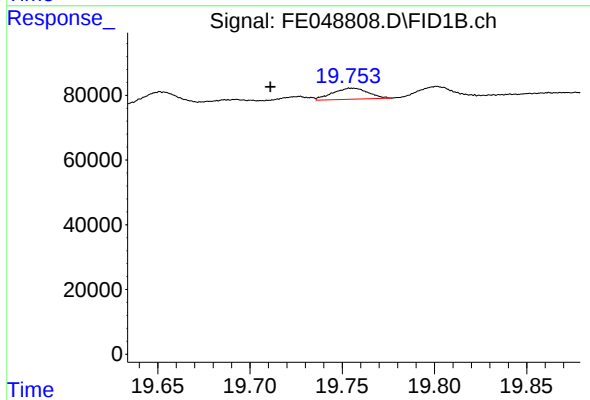
R.T.: 15.206 min
Delta R.T.: -0.036 min
Response: 72244
Conc: 0.56 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.268 min
Delta R.T.: 0.057 min
Response: 51871
Conc: 0.40 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.755 min
Delta R.T.: 0.043 min
Response: 45421
Conc: 0.33 ug/ml