

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081224AL\
 Data File : FE049568.D
 Signal(s) : FID1B.ch
 Acq On : 12 Aug 2024 18:04
 Operator : YP\AJ
 Sample : P3548-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 13 01:43:37 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)	11.889	4934772	31.816 ug/ml
Spiked Amount 50.000		Recovery =	63.63%
12) S 1-chlorooctadecane (S...	13.324	3642357	31.175 ug/ml
Spiked Amount 50.000		Recovery =	62.35%
Target Compounds			
10) T n-Eicosane (C20)	12.944	963874	6.665 ug/ml
14) T n-Tetracosane (C24)	15.162	472914	3.374 ug/ml
16) T n-Octacosane (C28)	17.164	157544	1.126 ug/ml
17) T n-Tricontane (C30)	18.029	43137	0.296 ug/ml
18) T n-Dotriacontane (C32)	18.859	78691	0.535 ug/ml

(f)=RT Delta > 1/2 Window

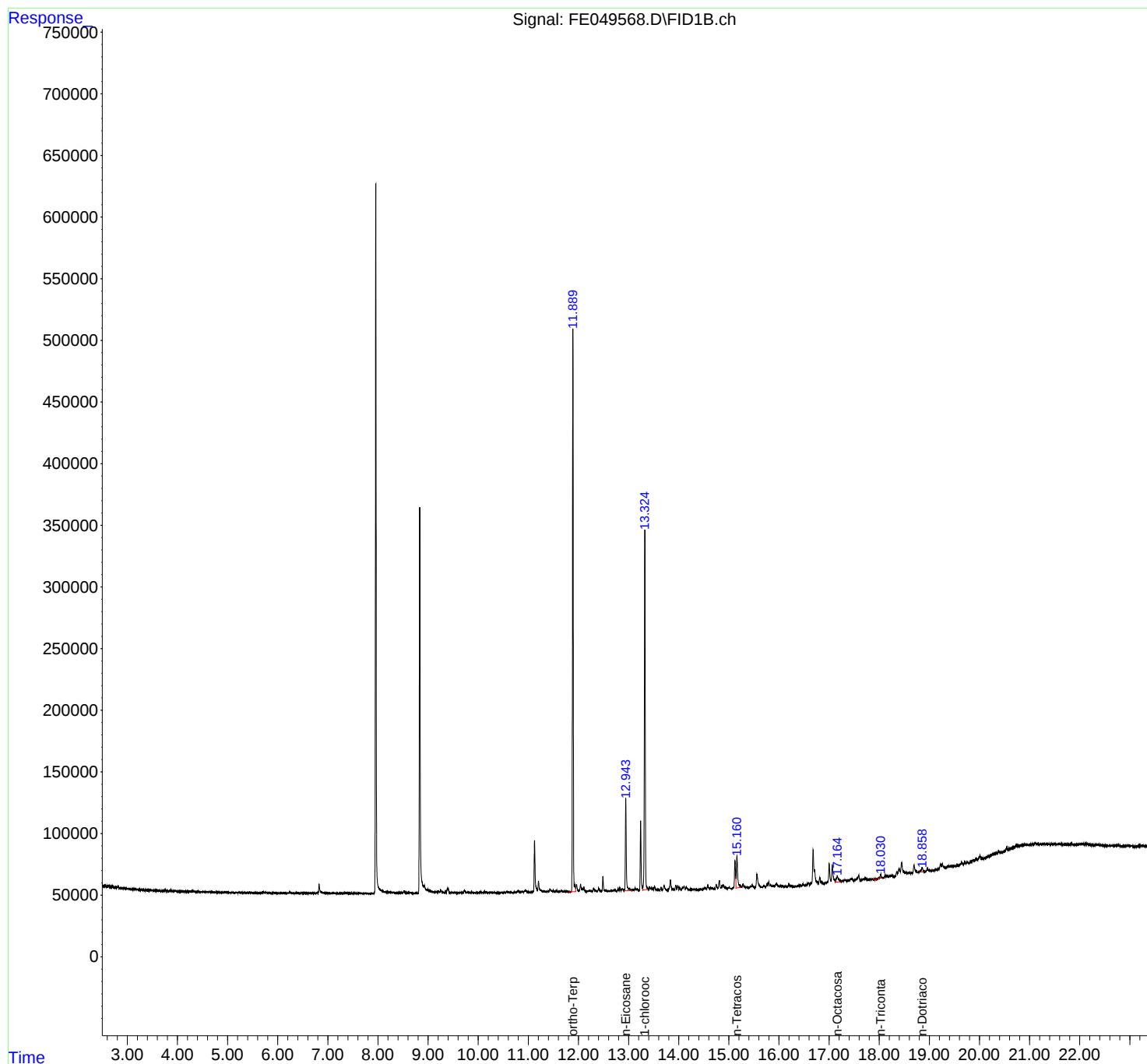
(m)=manual int.

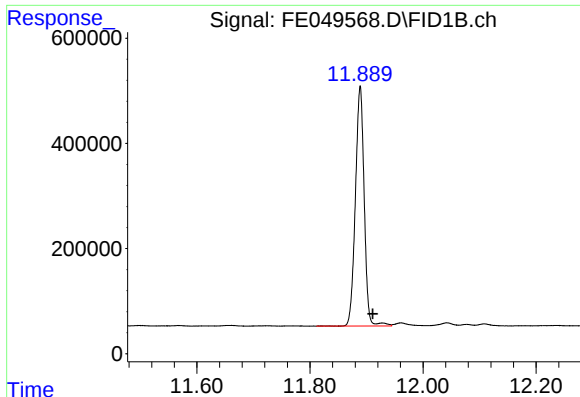
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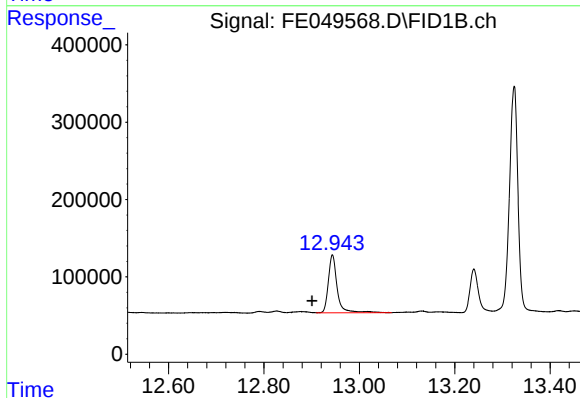




#9 ortho-Terphenyl (SURR)

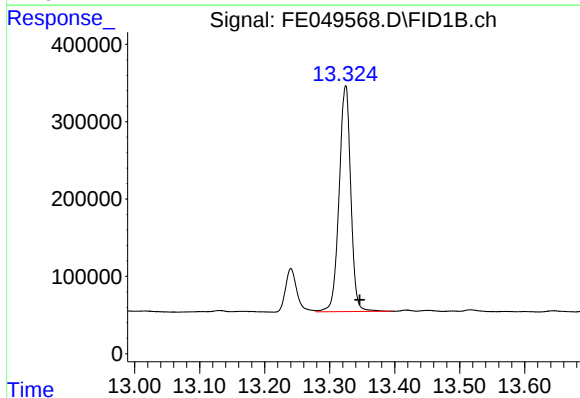
R.T.: 11.889 min
Delta R.T.: -0.022 min
Response: 4934772
Conc: 31.82 ug/ml

Instrument :
FID_E
ClientSampleId :



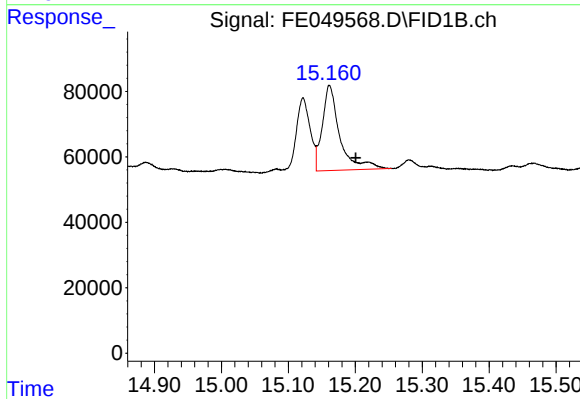
#10 n-Eicosane (C20)

R.T.: 12.944 min
Delta R.T.: 0.043 min
Response: 963874
Conc: 6.67 ug/ml



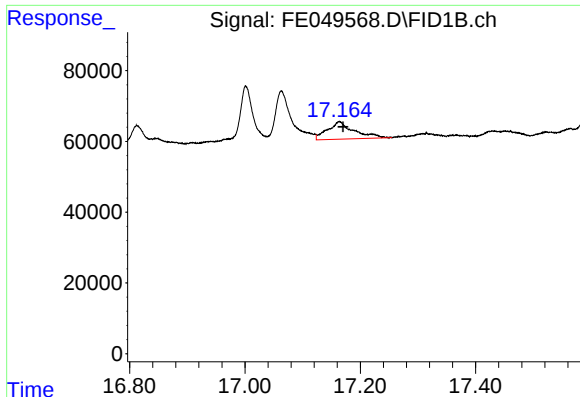
#12 1-chlorooctadecane (SURR)

R.T.: 13.324 min
Delta R.T.: -0.022 min
Response: 3642357
Conc: 31.17 ug/ml



#14 n-Tetracosane (C24)

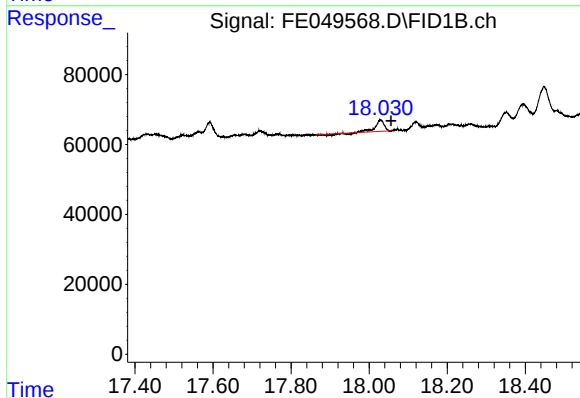
R.T.: 15.162 min
Delta R.T.: -0.038 min
Response: 472914
Conc: 3.37 ug/ml



#16 n-Octacosane (C28)

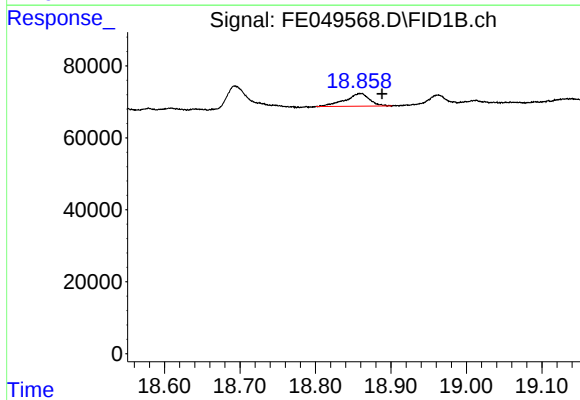
R.T.: 17.164 min
Delta R.T.: -0.006 min
Response: 157544
Conc: 1.13 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 18.029 min
Delta R.T.: -0.027 min
Response: 43137
Conc: 0.30 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.859 min
Delta R.T.: -0.029 min
Response: 78691
Conc: 0.54 ug/ml