

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112923AL\
 Data File : FE045575.D
 Signal(s) : FID1B.ch
 Acq On : 29 Nov 2023 15:50
 Operator : YP\AJ
 Sample : 05560-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 29 23:47:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 2023
 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)	11.864	4067325	21.303 ug/ml
Spiked Amount 50.000		Recovery =	42.61%
12) S 1-chlorooctadecane (S...	13.307	2945729	21.386 ug/ml
Spiked Amount 50.000		Recovery =	42.77%
Target Compounds			
6) T n-Tetradecane (C14)	8.460f	225150	1.351 ug/ml
16) T n-Octacosane (C28)	17.186	102909	0.704 ug/ml
17) T n-Tricontane (C30)	18.118f	84509	0.556 ug/ml
20) T n-Hexatriacontane (C36)	20.394	40224	0.248 ug/ml

(f)=RT Delta > 1/2 Window

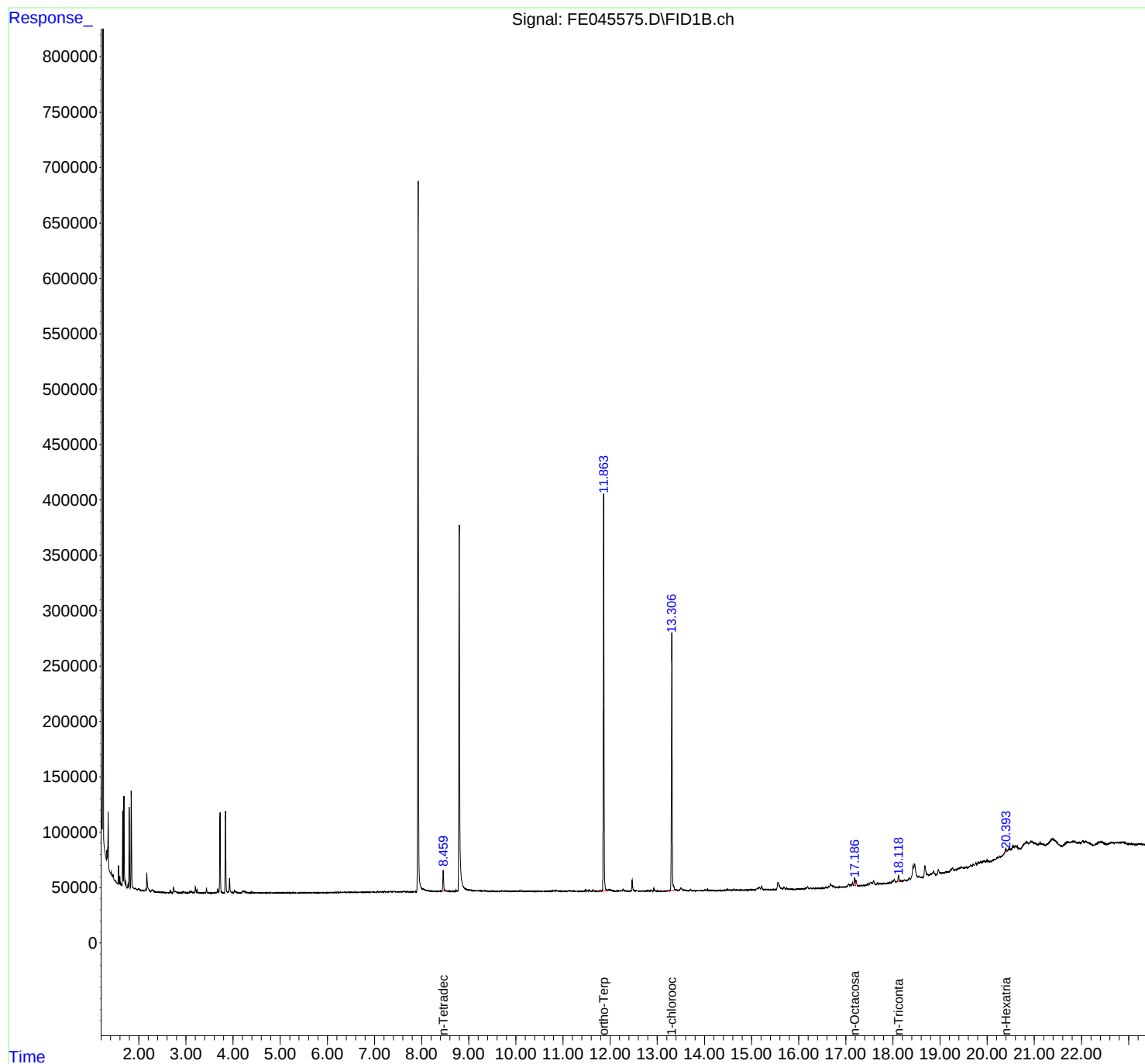
(m)=manual int.

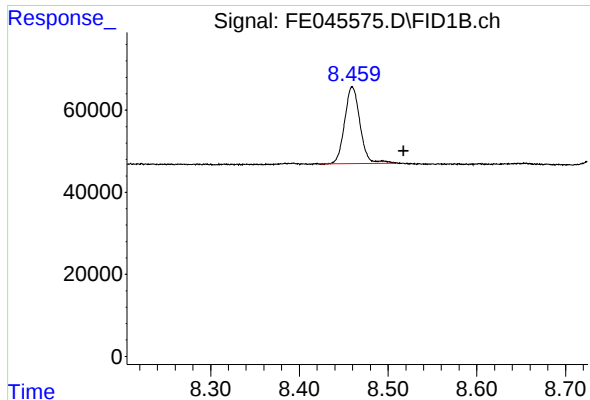
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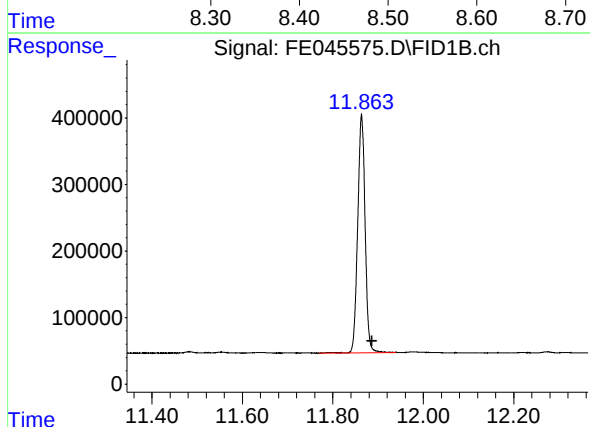




#6 n-Tetradecane (C14)

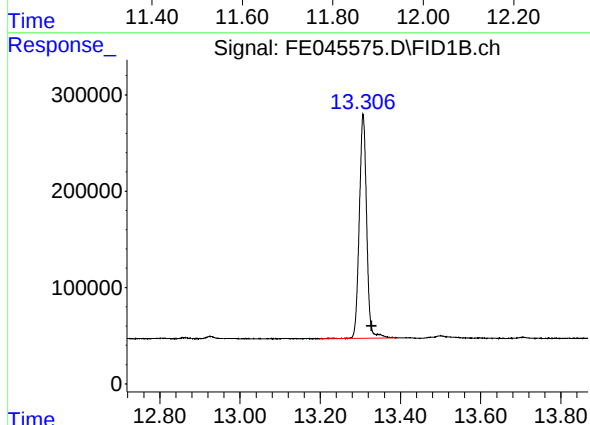
R.T.: 8.460 min
Delta R.T.: -0.058 min
Response: 225150
Conc: 1.35 ug/ml

Instrument :
FID_E
ClientSampleId :



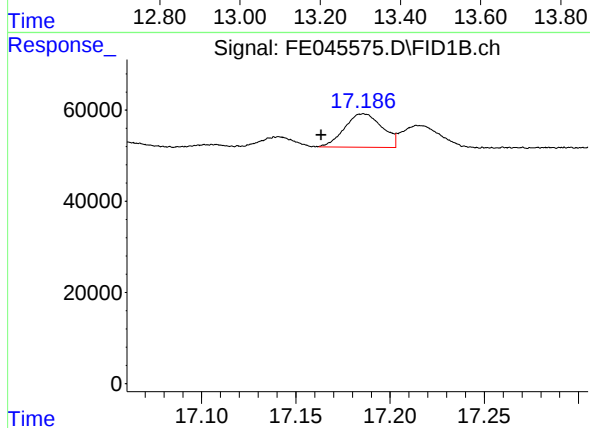
#9 ortho-Terphenyl (SURR)

R.T.: 11.864 min
Delta R.T.: -0.023 min
Response: 4067325
Conc: 21.30 ug/ml



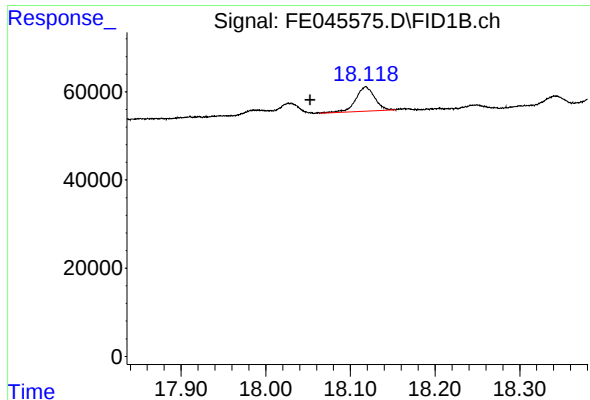
#12 1-chlorooctadecane (SURR)

R.T.: 13.307 min
Delta R.T.: -0.021 min
Response: 2945729
Conc: 21.39 ug/ml



#16 n-Octacosane (C28)

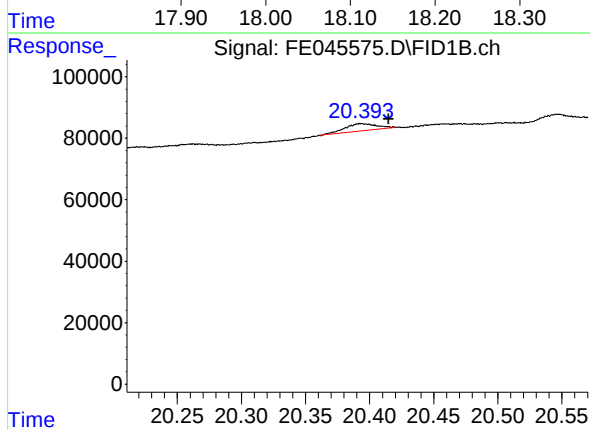
R.T.: 17.186 min
Delta R.T.: 0.022 min
Response: 102909
Conc: 0.70 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.118 min
Delta R.T.: 0.065 min
Response: 84509
Conc: 0.56 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.394 min
Delta R.T.: -0.021 min
Response: 40224
Conc: 0.25 ug/ml