

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112123AL\
 Data File : FE045479.D
 Signal(s) : FID1B.ch
 Acq On : 21 Nov 2023 18:23
 Operator : YP\AJ
 Sample : 05505-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 21 22:53:03 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)	11.869	4981820	26.093 ug/ml
Spiked Amount 50.000		Recovery =	52.19%
12) S 1-chlorooctadecane (S...	13.313	3667474	26.626 ug/ml
Spiked Amount 50.000		Recovery =	53.25%
Target Compounds			
6) T n-Tetradecane (C14)	8.466f	489705	2.938 ug/ml
10) T n-Eicosane (C20)	12.923	78933	0.498 ug/ml
14) T n-Tetracosane (C24)	15.147	113942	0.769 ug/ml
16) T n-Octacosane (C28)	17.147	72111	0.493 ug/ml
17) T n-Tricontane (C30)	18.034	101415	0.668 ug/ml
18) T n-Dotriacontane (C32)	18.865	98178	0.628 ug/ml

(f)=RT Delta > 1/2 Window

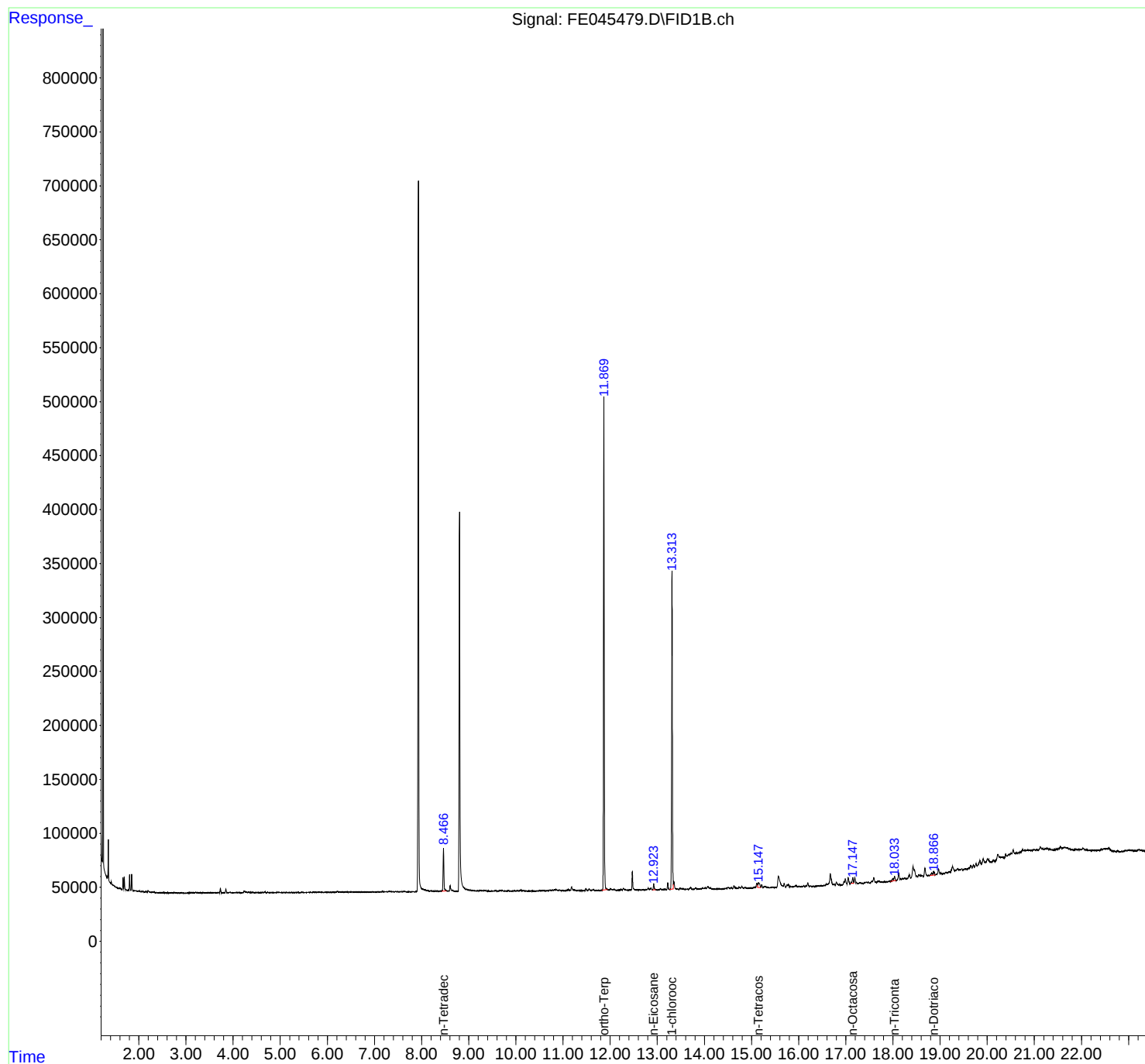
(m)=manual int.

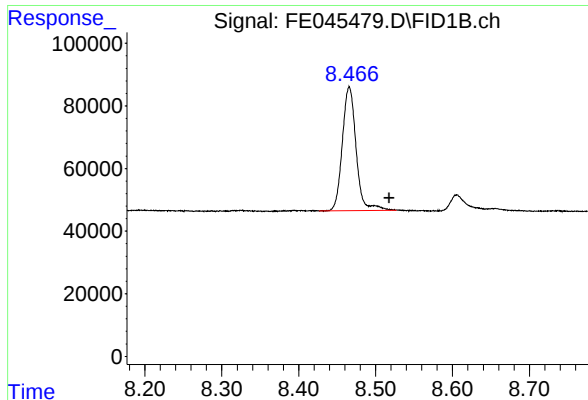
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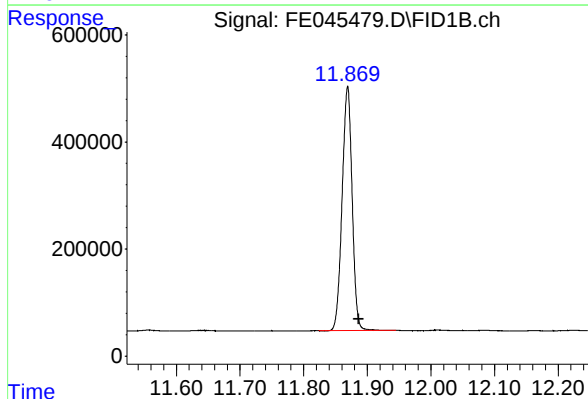




#6 n-Tetradecane (C14)

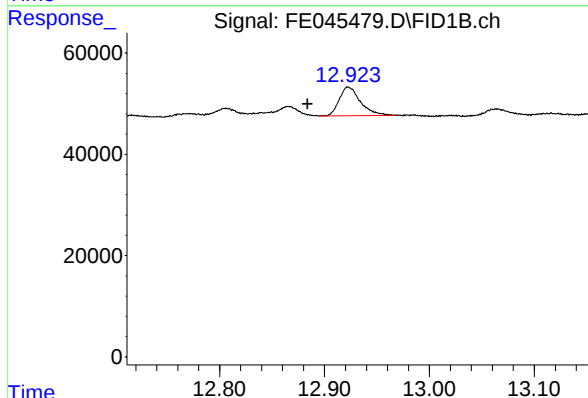
R.T.: 8.466 min
Delta R.T.: -0.052 min
Response: 489705
Conc: 2.94 ug/ml

Instrument :
FID_E
ClientSampleId :



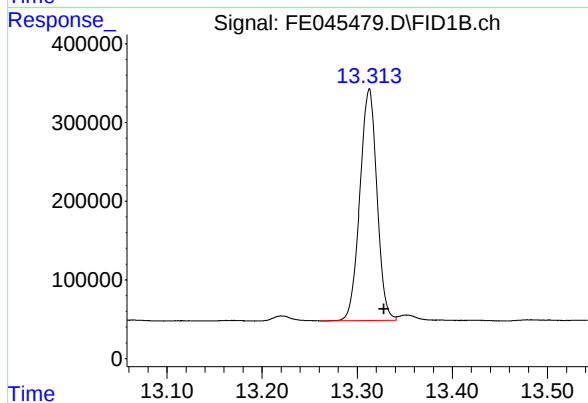
#9 ortho-Terphenyl (SURR)

R.T.: 11.869 min
Delta R.T.: -0.017 min
Response: 4981820
Conc: 26.09 ug/ml



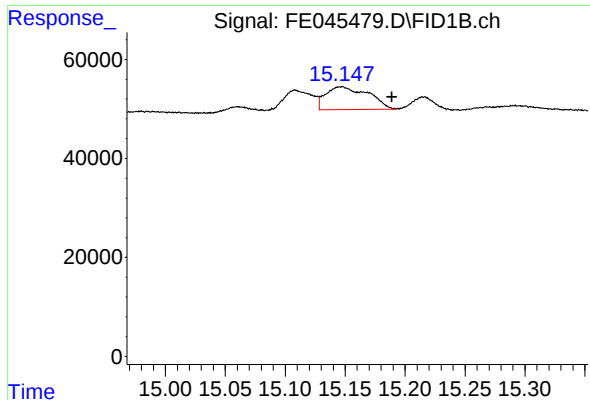
#10 n-Eicosane (C20)

R.T.: 12.923 min
Delta R.T.: 0.039 min
Response: 78933
Conc: 0.50 ug/ml



#12 1-chlorooctadecane (SURR)

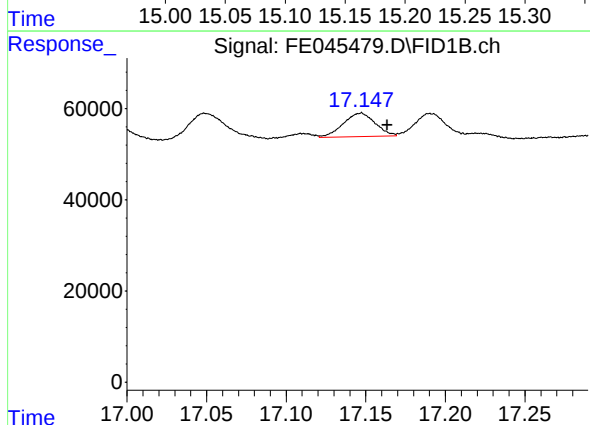
R.T.: 13.313 min
Delta R.T.: -0.015 min
Response: 3667474
Conc: 26.63 ug/ml



#14 n-Tetracosane (C24)

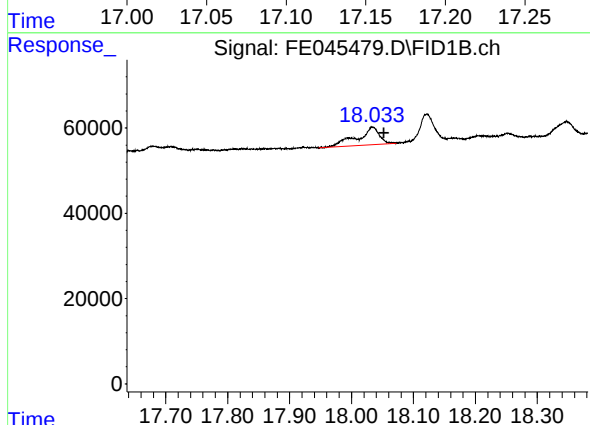
R.T.: 15.147 min
Delta R.T.: -0.042 min
Response: 113942
Conc: 0.77 ug/ml

Instrument :
FID_E
ClientSampleId :



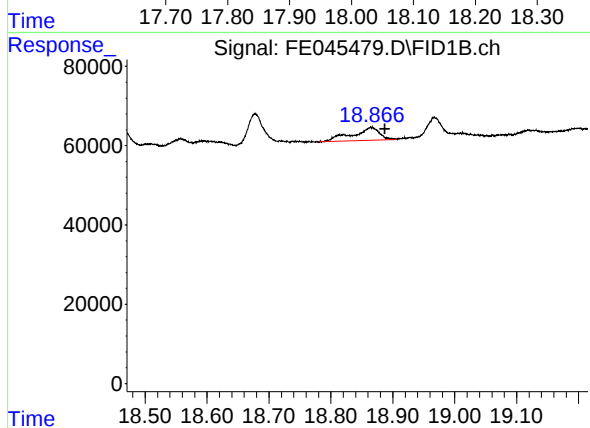
#16 n-Octacosane (C28)

R.T.: 17.147 min
Delta R.T.: -0.017 min
Response: 72111
Conc: 0.49 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.034 min
Delta R.T.: -0.019 min
Response: 101415
Conc: 0.67 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.865 min
Delta R.T.: -0.023 min
Response: 98178
Conc: 0.63 ug/ml