

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111524AL\
 Data File : FE051279.D
 Signal(s) : FID1B.ch
 Acq On : 16 Nov 2024 00:52
 Operator : YP\AJ
 Sample : P4859-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 16 08:25:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110724.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 07 04:56:04 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)	11.847	6891037	45.911 ug/ml
Spiked Amount 50.000		Recovery =	91.82%
12) S 1-chlorooctadecane (S...	13.280	5384038	47.424 ug/ml
Spiked Amount 50.000		Recovery =	94.85%
Target Compounds			
6) T n-Tetradecane (C14)	8.477	627078	4.500 ug/ml
7) T n-Hexadecane (C16)	10.082	567801	4.001 ug/ml
8) T n-Octadecane (C18)	11.523	611826	4.284 ug/ml
10) T n-Eicosane (C20)	12.830	472853	3.455 ug/ml
18) T n-Dotriacontane (C32)	18.817	417124	2.809 ug/ml
19) T n-Tetratriacontane (C34)	19.599	514069	3.826 ug/ml

(f)=RT Delta > 1/2 Window

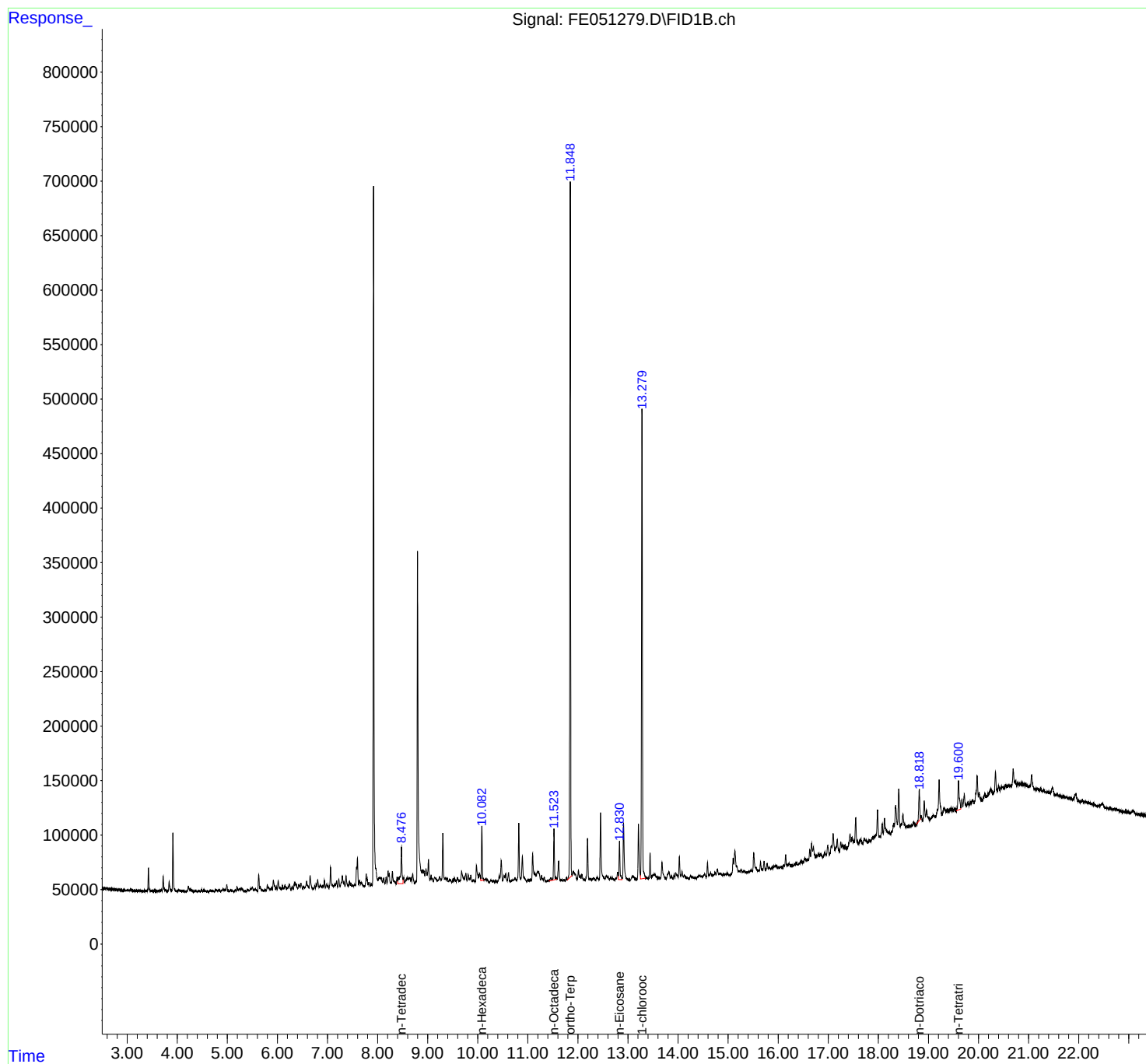
(m)=manual int.

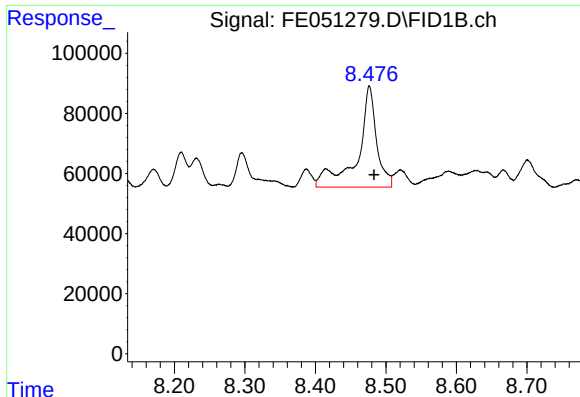
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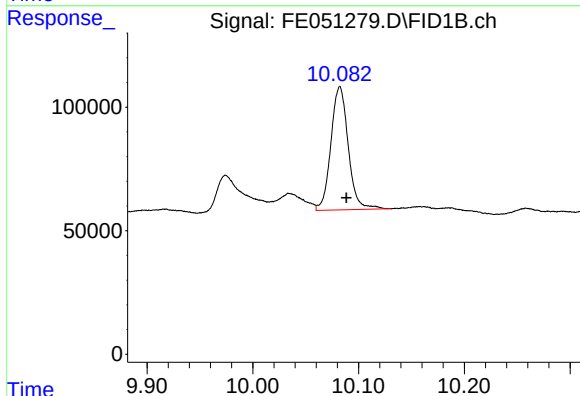




#6 n-Tetradecane (C14)

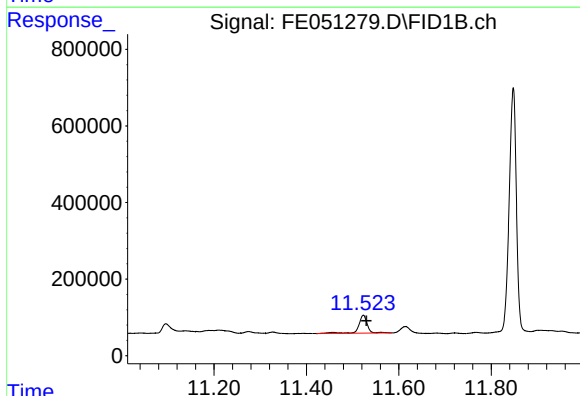
R.T.: 8.477 min
Delta R.T.: -0.006 min
Response: 627078
Conc: 4.50 ug/ml

Instrument :
FID_E
ClientSampleId :



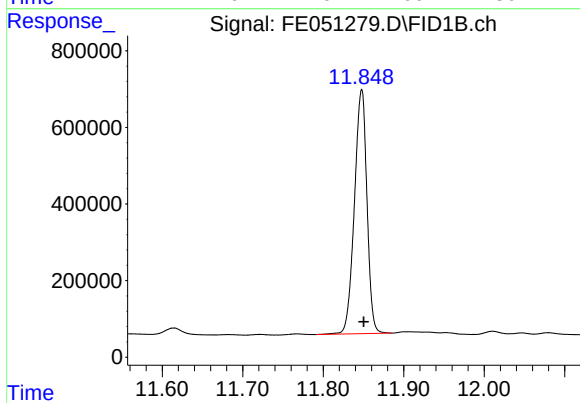
#7 n-Hexadecane (C16)

R.T.: 10.082 min
Delta R.T.: -0.006 min
Response: 567801
Conc: 4.00 ug/ml



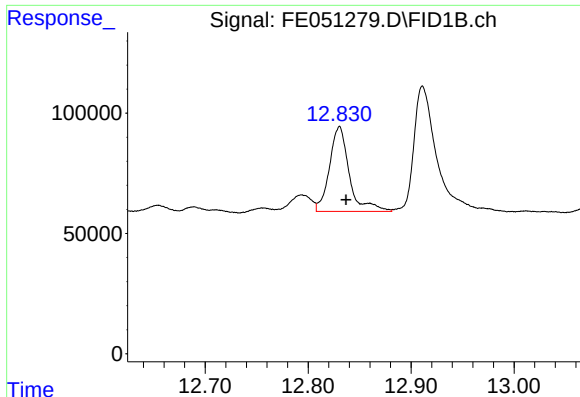
#8 n-Octadecane (C18)

R.T.: 11.523 min
Delta R.T.: -0.007 min
Response: 611826
Conc: 4.28 ug/ml



#9 ortho-Terphenyl (SURR)

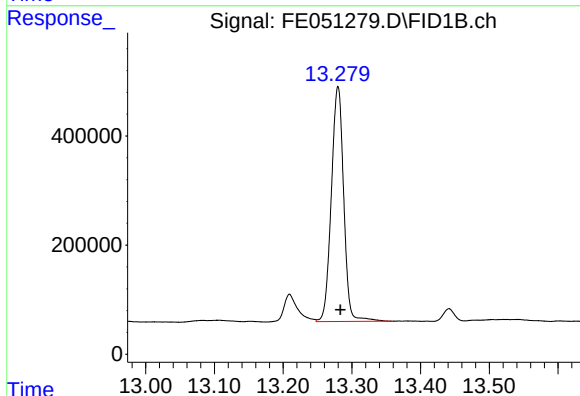
R.T.: 11.847 min
Delta R.T.: -0.003 min
Response: 6891037
Conc: 45.91 ug/ml



#10 n-Eicosane (C20)

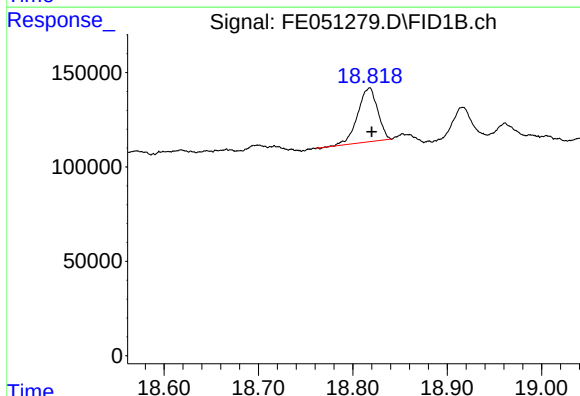
R.T.: 12.830 min
Delta R.T.: -0.007 min
Response: 472853
Conc: 3.46 ug/ml

Instrument :
FID_E
ClientSampleId :



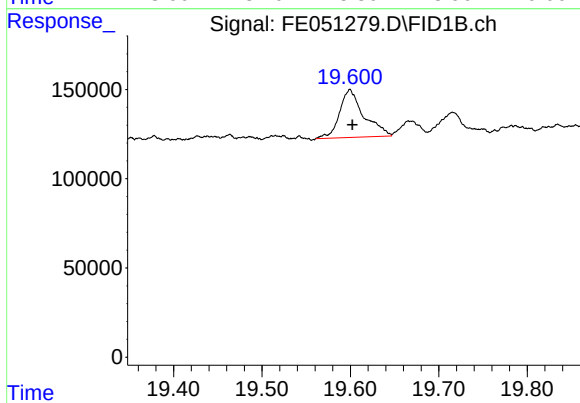
#12 1-chlorooctadecane (SURR)

R.T.: 13.280 min
Delta R.T.: -0.003 min
Response: 5384038
Conc: 47.42 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.817 min
Delta R.T.: -0.003 min
Response: 417124
Conc: 2.81 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.599 min
Delta R.T.: -0.003 min
Response: 514069
Conc: 3.83 ug/ml