

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110623AL\
 Data File : FE045206.D
 Signal(s) : FID1B.ch
 Acq On : 06 Nov 2023 10:43
 Operator : YP\AJ
 Sample : 05228-02DL2 100X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 06 11:15:52 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)	11.883	2467342	12.923 ug/ml
Spiked Amount 50.000		Recovery =	25.85%
12) S 1-chlorooctadecane (S...	13.333	548552	3.983 ug/ml
Spiked Amount 50.000		Recovery =	7.97%
Target Compounds			
6) T n-Tetradecane (C14)	8.521	63165	0.379 ug/ml
7) T n-Hexadecane (C16)	10.130	216813	1.289 ug/ml
8) T n-Octadecane (C18)	11.572	547673	3.272 ug/ml
10) T n-Eicosane (C20)	12.888	883304	5.576 ug/ml
22) T n-Tetracontane (C40)	22.083	283298	1.659 ug/ml

(f)=RT Delta > 1/2 Window

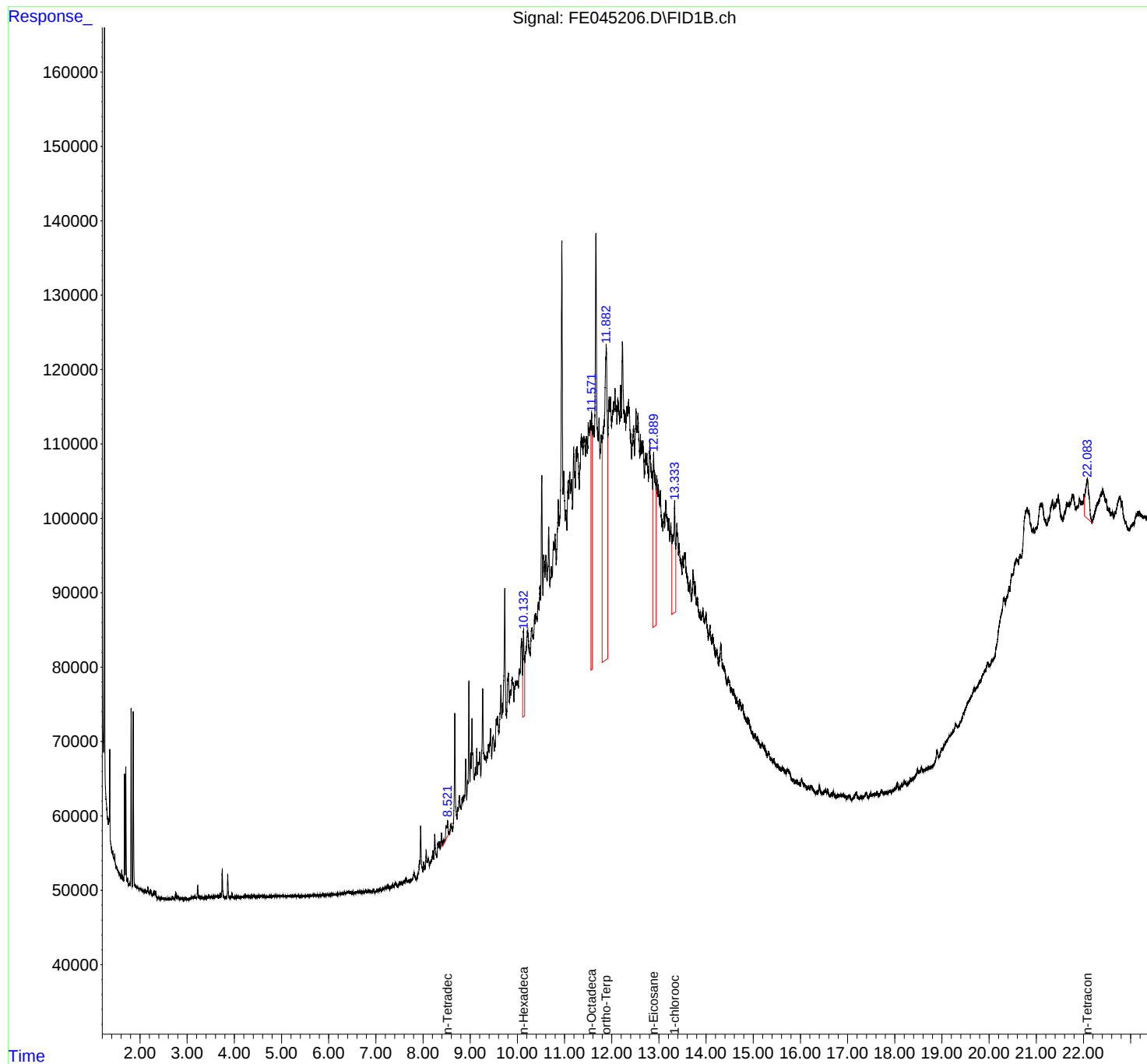
(m)=manual int.

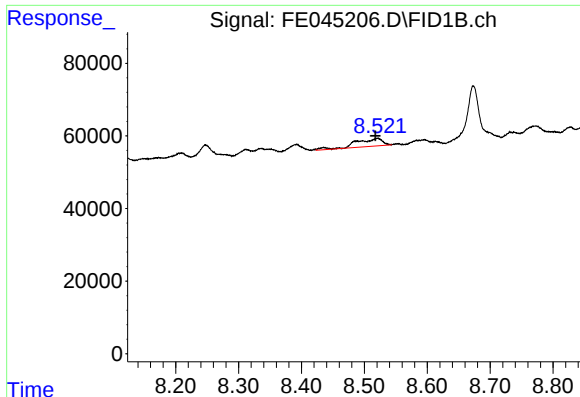
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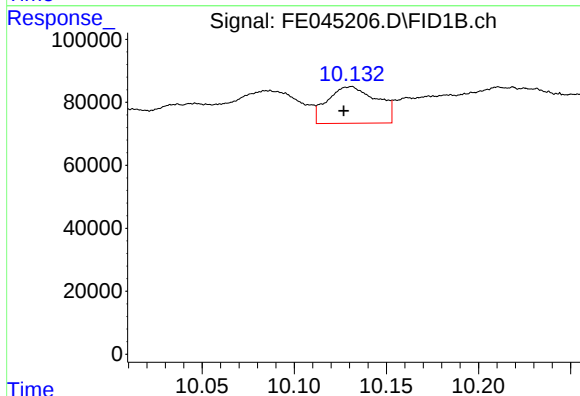




#6 n-Tetradecane (C14)

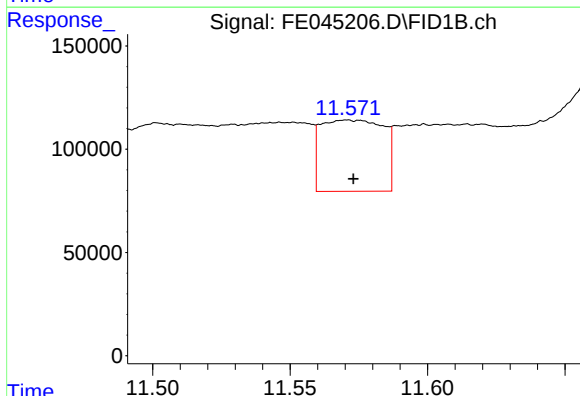
R.T.: 8.521 min
Delta R.T.: 0.004 min
Response: 63165
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :



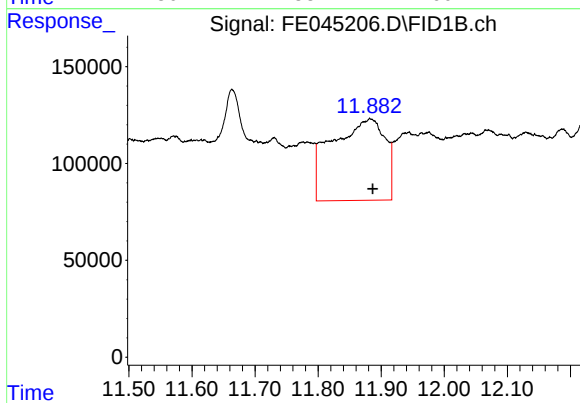
#7 n-Hexadecane (C16)

R.T.: 10.130 min
Delta R.T.: 0.003 min
Response: 216813
Conc: 1.29 ug/ml



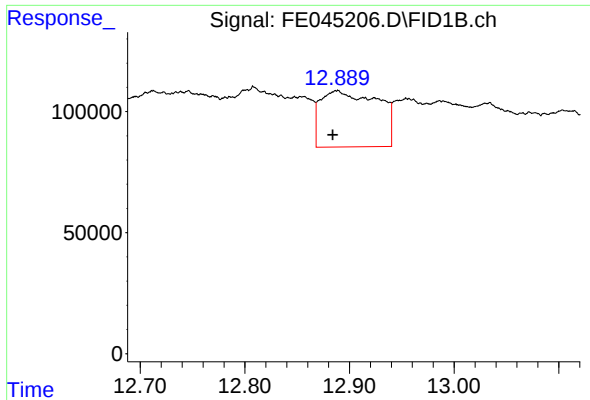
#8 n-Octadecane (C18)

R.T.: 11.572 min
Delta R.T.: -0.001 min
Response: 547673
Conc: 3.27 ug/ml



#9 ortho-Terphenyl (SURR)

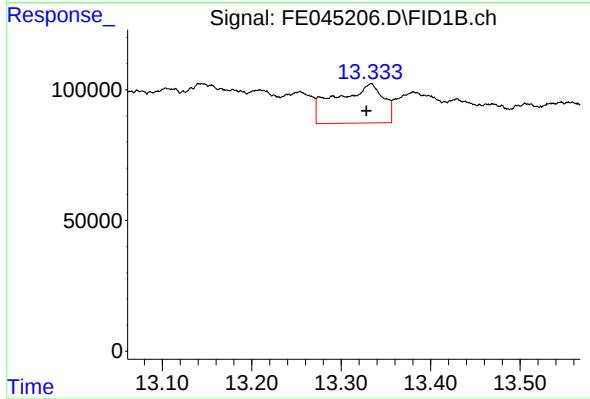
R.T.: 11.883 min
Delta R.T.: -0.004 min
Response: 2467342
Conc: 12.92 ug/ml



#10 n-Eicosane (C20)

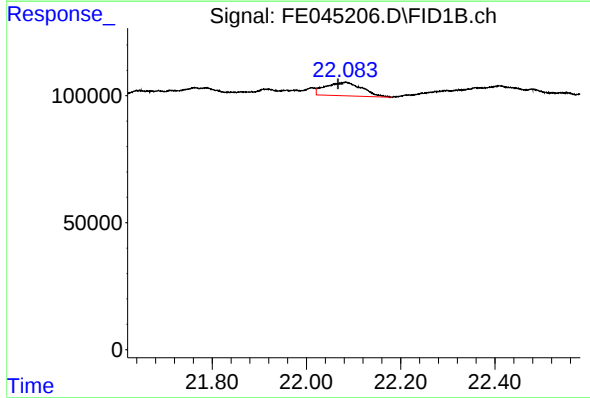
R.T.: 12.888 min
Delta R.T.: 0.004 min
Response: 883304
Conc: 5.58 ug/ml

Instrument :
FID_E
ClientSampleId :



#12 1-chlorooctadecane (SURR)

R.T.: 13.333 min
Delta R.T.: 0.005 min
Response: 548552
Conc: 3.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.083 min
Delta R.T.: 0.016 min
Response: 283298
Conc: 1.66 ug/ml