

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070523AL\
 Data File : FE043086.D
 Signal(s) : FID1B.ch
 Acq On : 05 Jul 2023 16:57
 Operator : YP\AJ
 Sample : 03507-01D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 06 02:33:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 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)	11.905	5458731	29.715 ug/ml
Spiked Amount 50.000		Recovery =	59.43%
12) S 1-chlorooctadecane (S...	13.343	4394178	32.288 ug/ml
Spiked Amount 50.000		Recovery =	64.58%
Target Compounds			
5) T A~2-methylnaphthalene...	7.426f	149283	0.921 ug/ml
6) T n-Tetradecane (C14)	8.533	137732	0.865 ug/ml
7) T n-Hexadecane (C16)	10.142	123431	0.749 ug/ml
8) T n-Octadecane (C18)	11.585	92725	0.558 ug/ml
10) T n-Eicosane (C20)	12.963	109084	0.687 ug/ml
14) T n-Tetracosane (C24)	15.186	119820	0.808 ug/ml

(f)=RT Delta > 1/2 Window

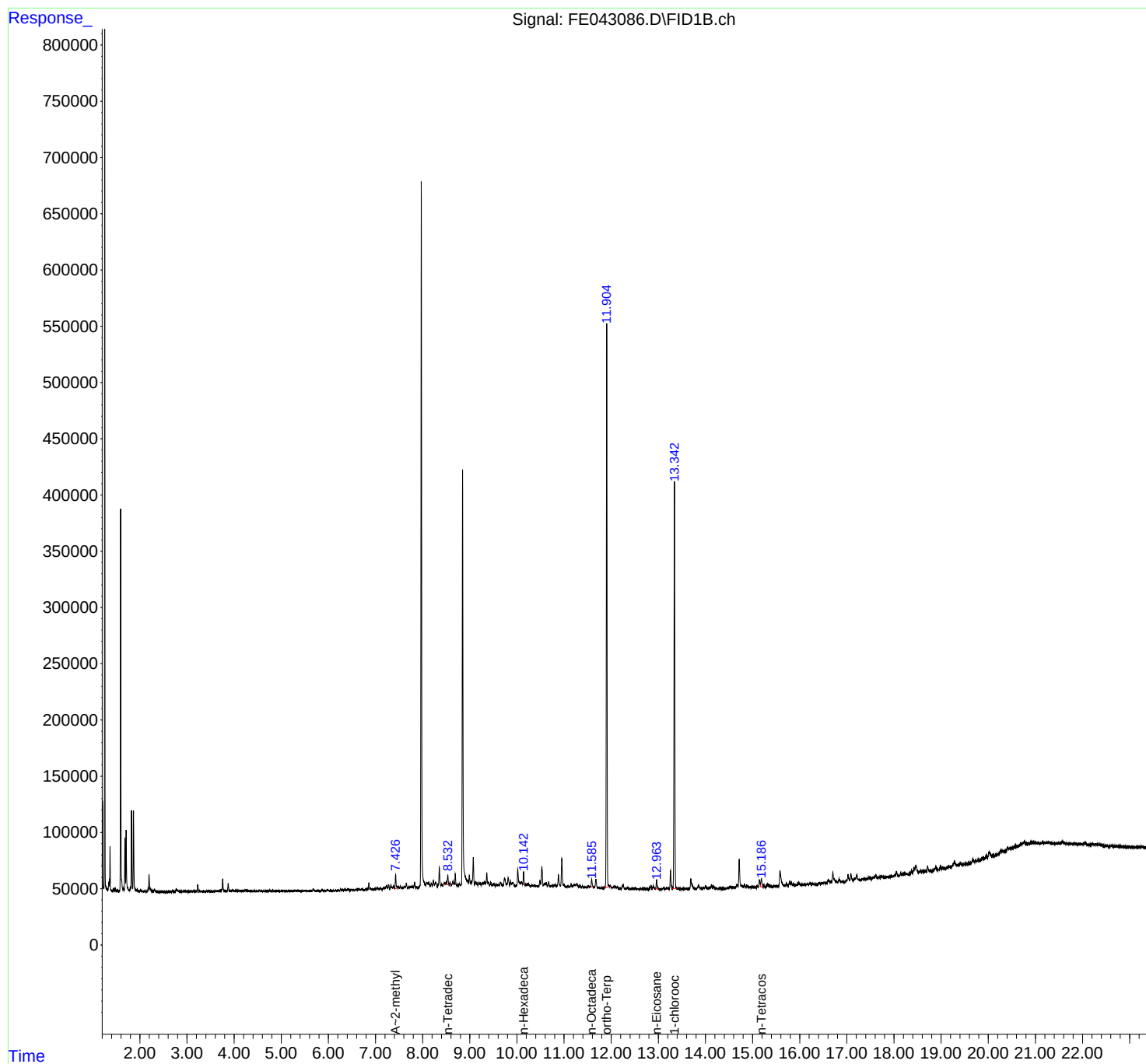
(m)=manual int.

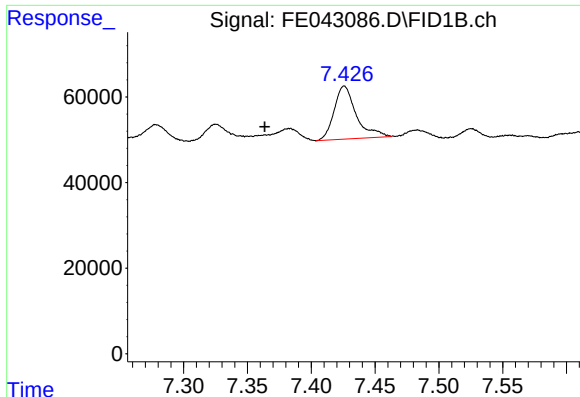
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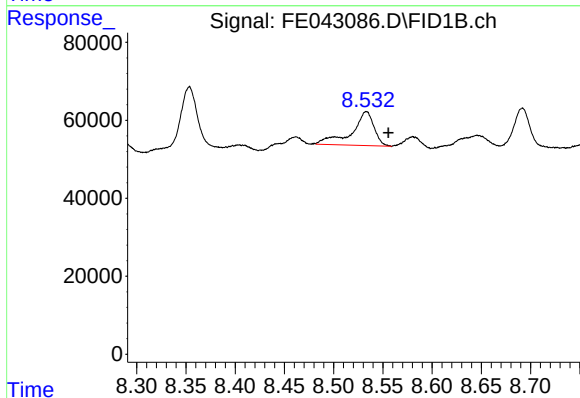




#5 A~2-methylnaphthalene (C12.89)

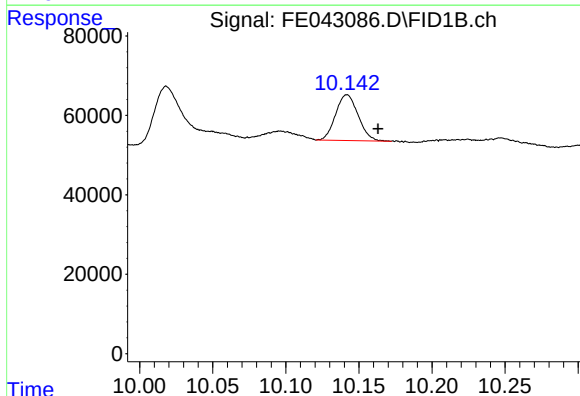
R.T.: 7.426 min
Delta R.T.: 0.063 min
Response: 149283
Conc: 0.92 ug/ml

Instrument :
FID_E
ClientSampleId :



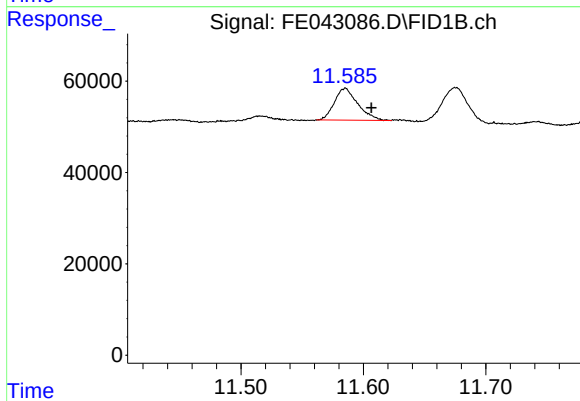
#6 n-Tetradecane (C14)

R.T.: 8.533 min
Delta R.T.: -0.022 min
Response: 137732
Conc: 0.87 ug/ml



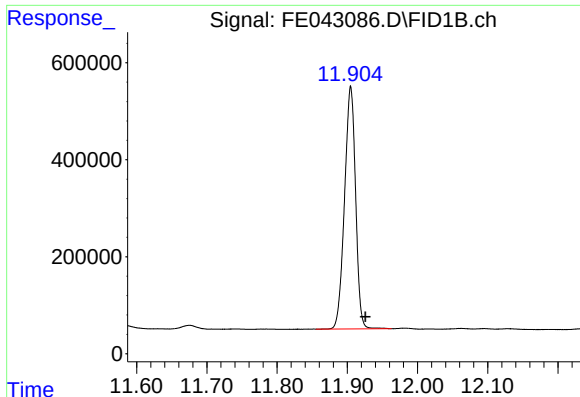
#7 n-Hexadecane (C16)

R.T.: 10.142 min
Delta R.T.: -0.021 min
Response: 123431
Conc: 0.75 ug/ml



#8 n-Octadecane (C18)

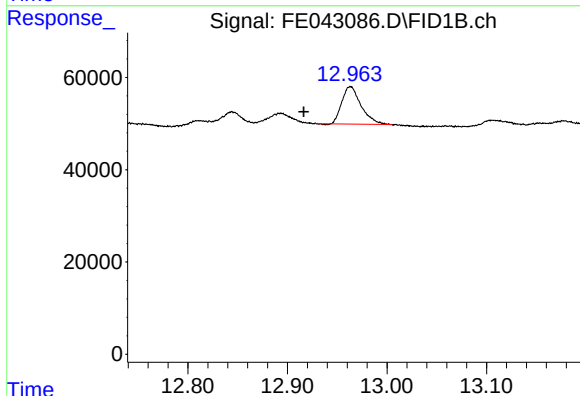
R.T.: 11.585 min
Delta R.T.: -0.022 min
Response: 92725
Conc: 0.56 ug/ml



#9 ortho-Terphenyl (SURR)

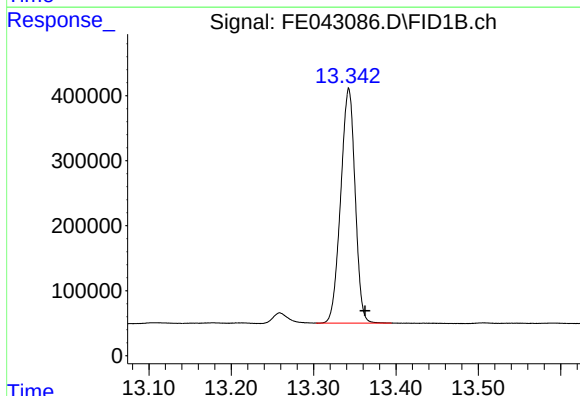
R.T.: 11.905 min
Delta R.T.: -0.021 min
Response: 5458731
Conc: 29.71 ug/ml

Instrument :
FID_E
ClientSampleId :



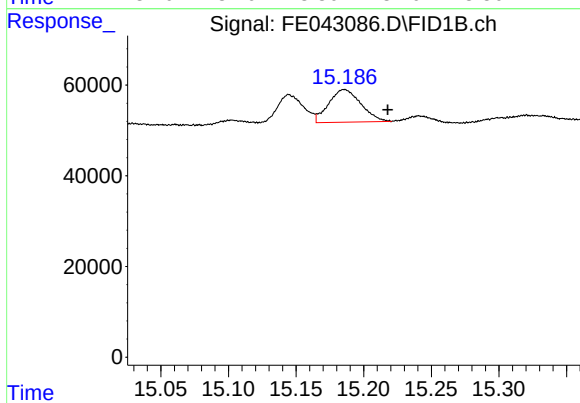
#10 n-Eicosane (C20)

R.T.: 12.963 min
Delta R.T.: 0.047 min
Response: 109084
Conc: 0.69 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.343 min
Delta R.T.: -0.020 min
Response: 4394178
Conc: 32.29 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.186 min
Delta R.T.: -0.032 min
Response: 119820
Conc: 0.81 ug/ml