

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081423AL\
 Data File : FE043924.D
 Signal(s) : FID1B.ch
 Acq On : 14 Aug 2023 12:03
 Operator : YP\AJ
 Sample : 03974-02DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 14 12:49:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 02 09:56:52 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)	11.943	1286831	6.245 ug/ml
Spiked Amount 50.000		Recovery =	12.49%
12) S 1-chlorooctadecane (S...	13.383	1555405	9.968 ug/ml
Spiked Amount 50.000		Recovery =	19.94%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.285	110033	0.604 ug/ml
5) T A~2-methylnaphthalene...	7.380	105712	0.594 ug/ml
6) T n-Tetradecane (C14)	8.573	121356	0.720 ug/ml
7) T n-Hexadecane (C16)	10.184	339653	1.925 ug/ml
8) T n-Octadecane (C18)	11.626	220742	1.219 ug/ml
10) T n-Eicosane (C20)	12.938	420983	2.379 ug/ml
11) T n-Heneicosane (C21)	13.562	945474	5.340 ug/ml
13) T n-Docosane (C22)	14.137	215850	1.231 ug/ml
14) T n-Tetracosane (C24)	15.216	1137076	6.472 ug/ml
16) T n-Octacosane (C28)	17.215	241560	1.444 ug/ml
17) T n-Tricontane (C30)	18.105	189764	1.146 ug/ml
18) T n-Dotriacontane (C32)	18.867f	221554	1.403 ug/ml

(f)=RT Delta > 1/2 Window

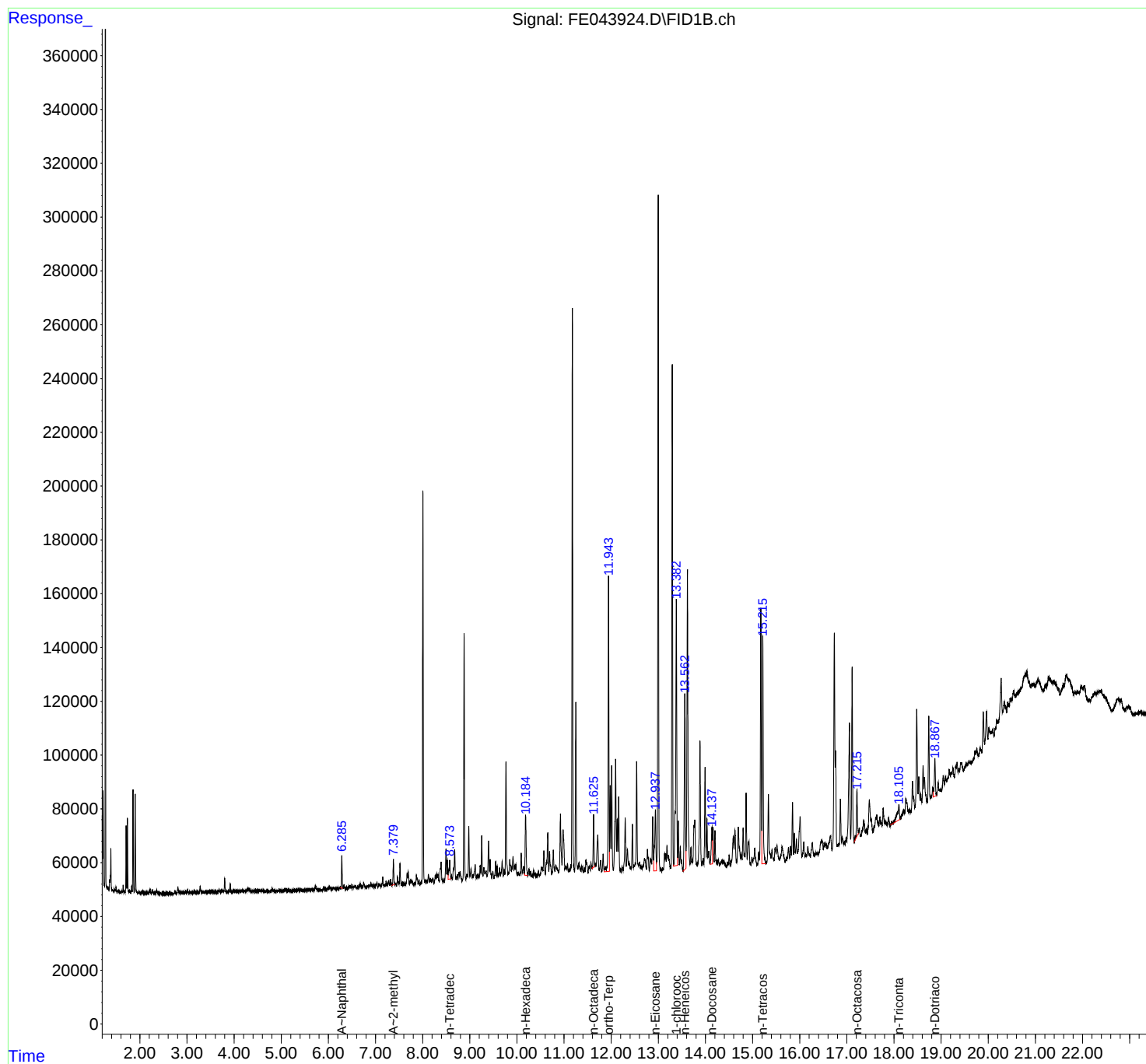
(m)=manual int.

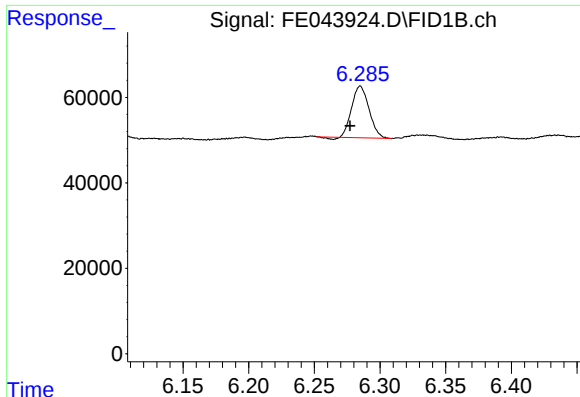
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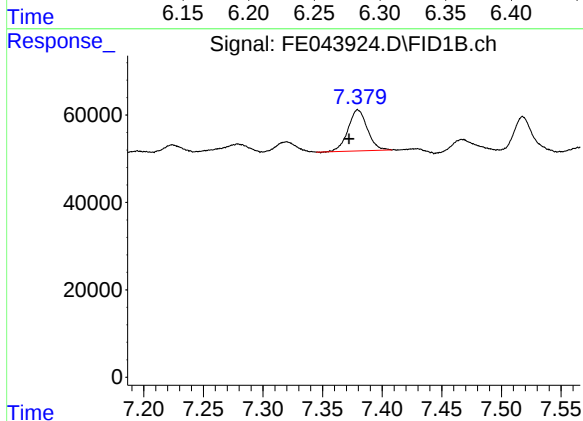




#3 A~Naphthalene (C11.7)

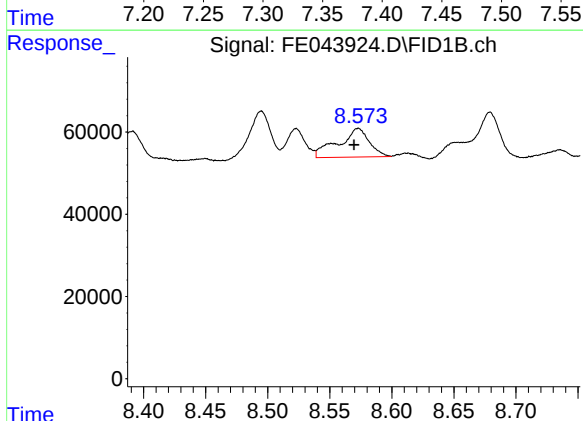
R.T.: 6.285 min
Delta R.T.: 0.008 min
Response: 110033
Conc: 0.60 ug/ml

Instrument :
FID_E
ClientSampleId :



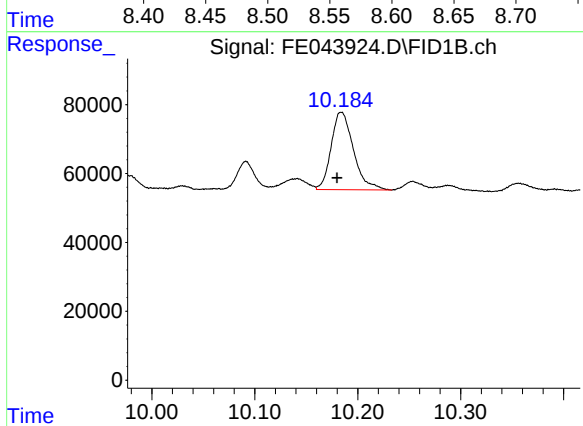
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.380 min
Delta R.T.: 0.008 min
Response: 105712
Conc: 0.59 ug/ml



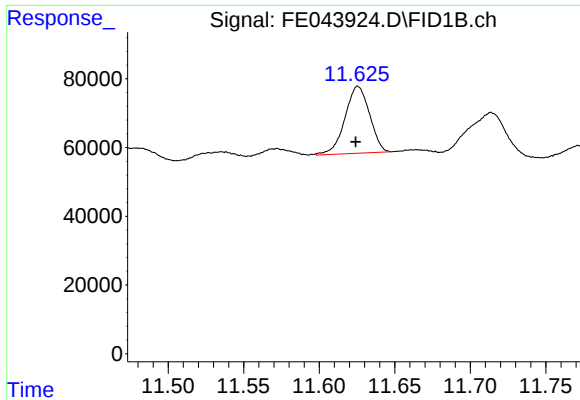
#6 n-Tetradecane (C14)

R.T.: 8.573 min
Delta R.T.: 0.003 min
Response: 121356
Conc: 0.72 ug/ml



#7 n-Hexadecane (C16)

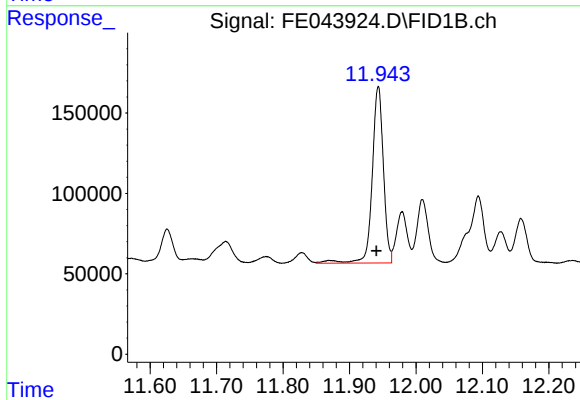
R.T.: 10.184 min
Delta R.T.: 0.004 min
Response: 339653
Conc: 1.93 ug/ml



#8 n-Octadecane (C18)

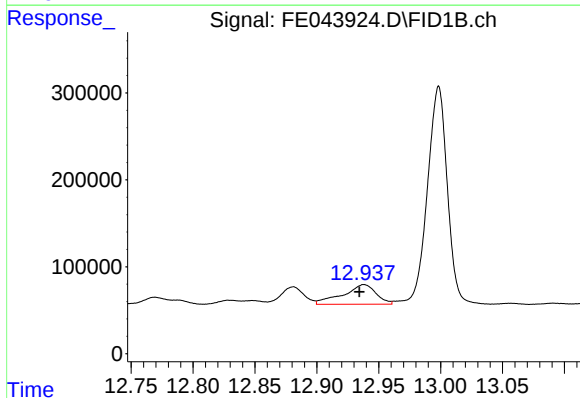
R.T.: 11.626 min
Delta R.T.: 0.002 min
Response: 220742
Conc: 1.22 ug/ml

Instrument :
FID_E
ClientSampleId :



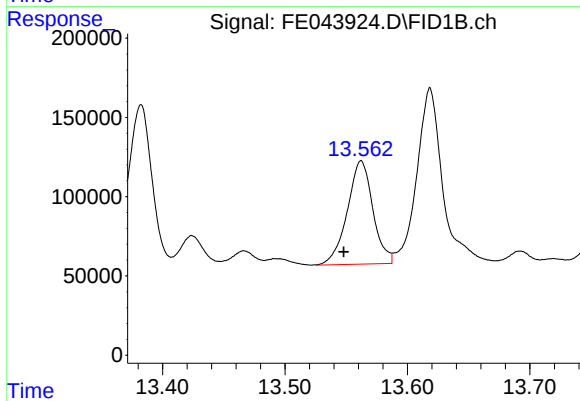
#9 ortho-Terphenyl (SURR)

R.T.: 11.943 min
Delta R.T.: 0.003 min
Response: 1286831
Conc: 6.24 ug/ml



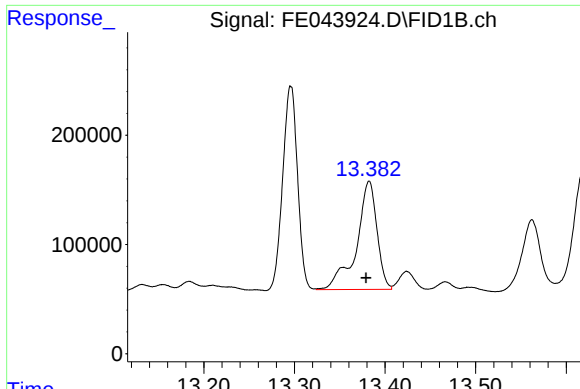
#10 n-Eicosane (C20)

R.T.: 12.938 min
Delta R.T.: 0.004 min
Response: 420983
Conc: 2.38 ug/ml



#11 n-Heneicosane (C21)

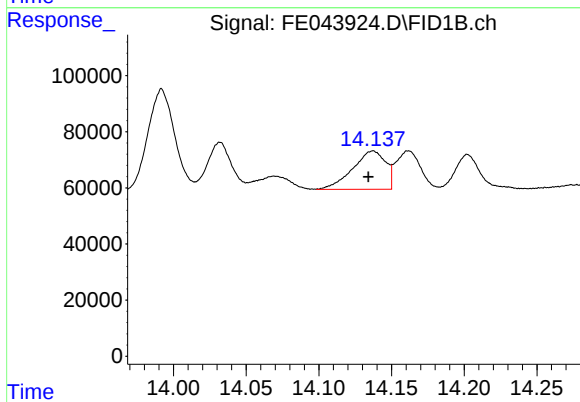
R.T.: 13.562 min
Delta R.T.: 0.014 min
Response: 945474
Conc: 5.34 ug/ml



#12 1-chlorooctadecane (SURR)

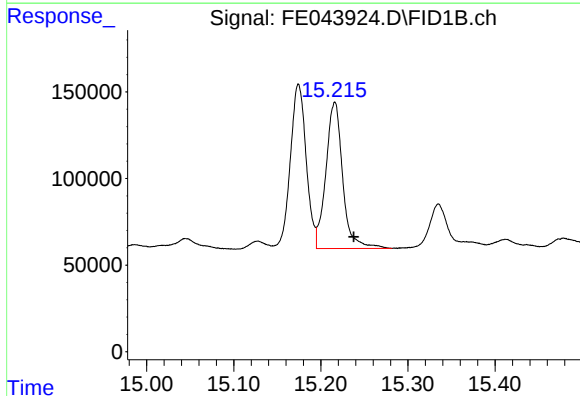
R.T.: 13.383 min
Delta R.T.: 0.003 min
Response: 1555405
Conc: 9.97 ug/ml

Instrument :
FID_E
ClientSampleId :



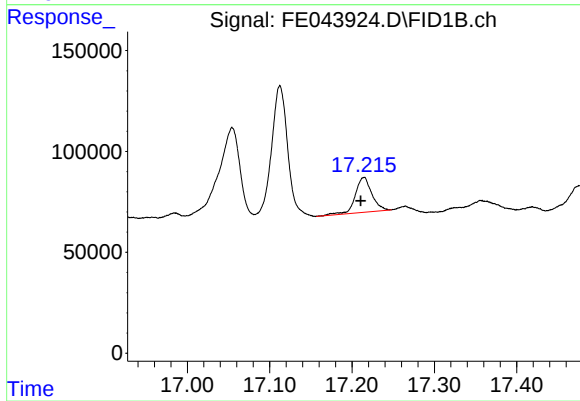
#13 n-Docosane (C22)

R.T.: 14.137 min
Delta R.T.: 0.003 min
Response: 215850
Conc: 1.23 ug/ml



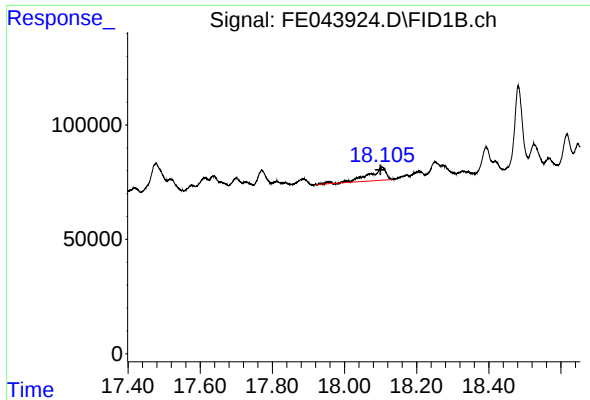
#14 n-Tetracosane (C24)

R.T.: 15.216 min
Delta R.T.: -0.022 min
Response: 1137076
Conc: 6.47 ug/ml



#16 n-Octacosane (C28)

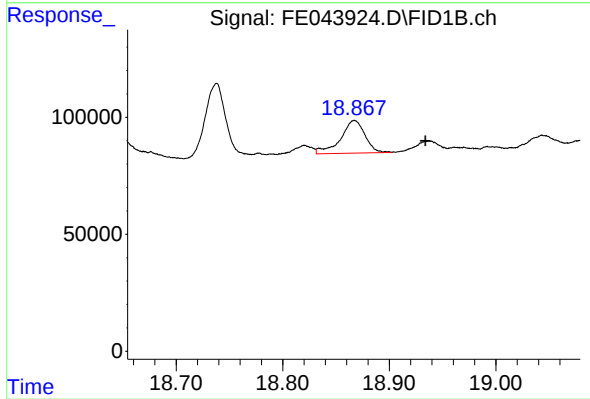
R.T.: 17.215 min
Delta R.T.: 0.004 min
Response: 241560
Conc: 1.44 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.105 min
Delta R.T.: 0.005 min
Response: 189764
Conc: 1.15 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.867 min
Delta R.T.: -0.067 min
Response: 221554
Conc: 1.40 ug/ml