

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042224AL\
 Data File : FE047720.D
 Signal(s) : FID1B.ch
 Acq On : 22 Apr 2024 10:35
 Operator : YP\AJ
 Sample : P2195-02DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 23 01:19:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.978	2437566	14.054 ug/ml
Spiked Amount 50.000		Recovery =	28.11%
12) S 1-chlorooctadecane (S...	13.411	2092979	15.562 ug/ml
Spiked Amount 50.000		Recovery =	31.12%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.318	135848	0.801 ug/ml
5) T A~2-methylnaphthalene...	7.413	74546	0.454 ug/ml
8) T n-Octadecane (C18)	11.654	45336	0.270 ug/ml
10) T n-Eicosane (C20)	12.963	116559	0.719 ug/ml
11) T n-Heneicosane (C21)	13.596	83738	0.528 ug/ml
13) T n-Docosane (C22)	14.164	92529	0.577 ug/ml
14) T n-Tetracosane (C24)	15.250	372399	2.256 ug/ml
15) T n-Hexacosane (C26)	16.285	108723	0.658 ug/ml
16) T n-Octacosane (C28)	17.240	204613	1.235 ug/ml
17) T n-Tricontane (C30)	18.123	167263	0.985 ug/ml
18) T n-Dotriacontane (C32)	18.955	99011	0.594 ug/ml
19) T n-Tetratriacontane (C34)	19.736	82521	0.515 ug/ml
20) T n-Hexatriacontane (C36)	20.478	31618	0.198 ug/ml

(f)=RT Delta > 1/2 Window

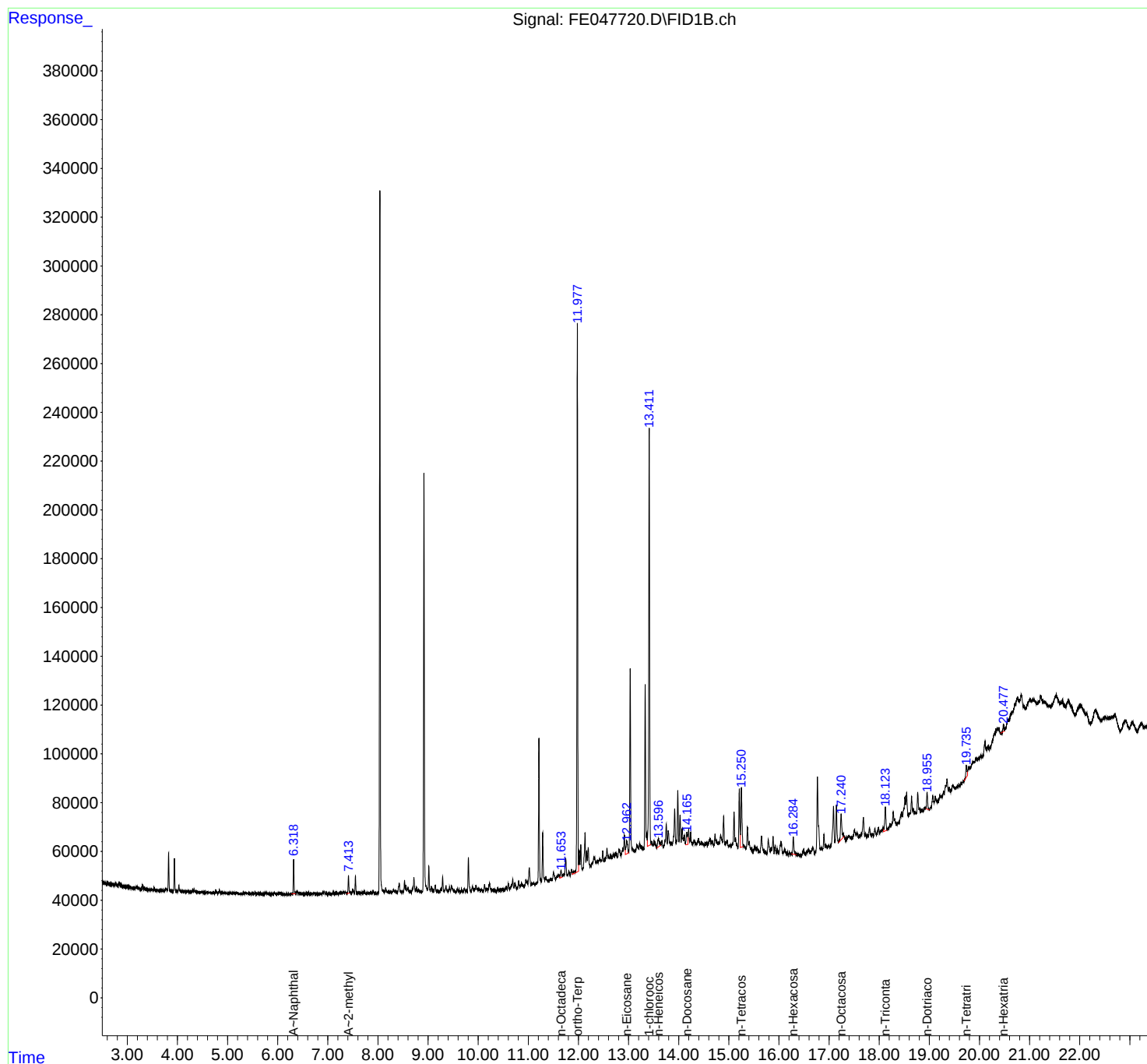
(m)=manual int.

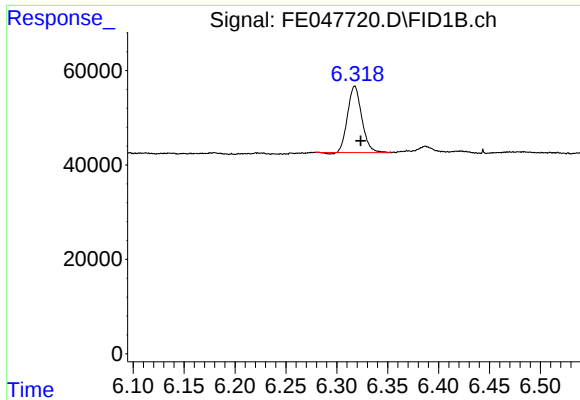
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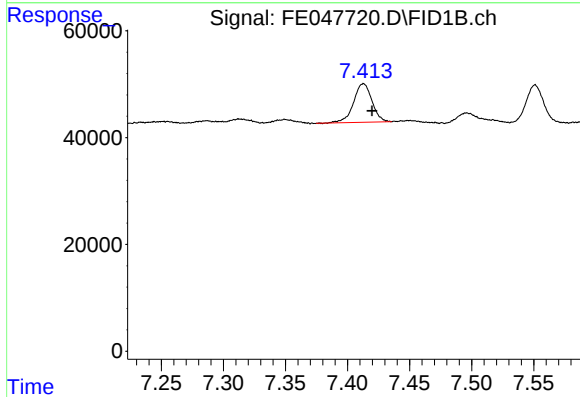




#3 A~Naphthalene (C11.7)

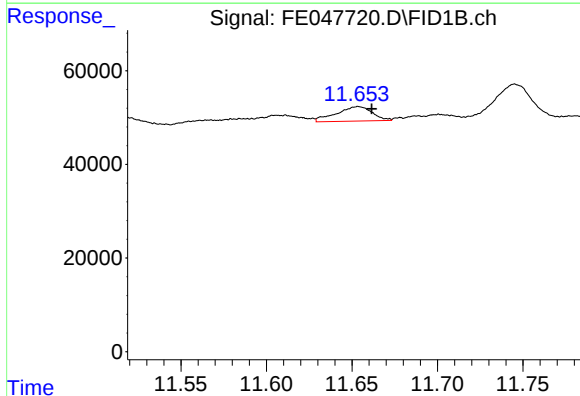
R.T.: 6.318 min
Delta R.T.: -0.006 min
Response: 135848
Conc: 0.80 ug/ml

Instrument :
FID_E
ClientSampleId :



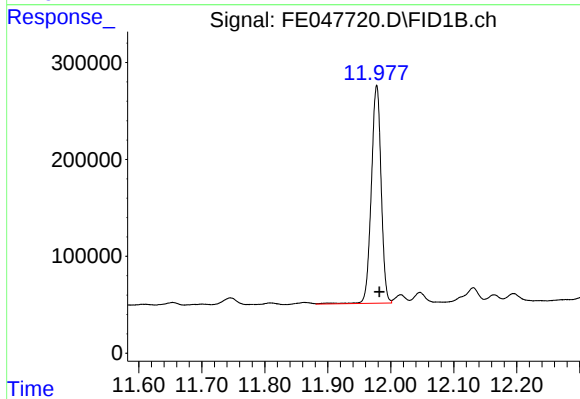
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.413 min
Delta R.T.: -0.007 min
Response: 74546
Conc: 0.45 ug/ml



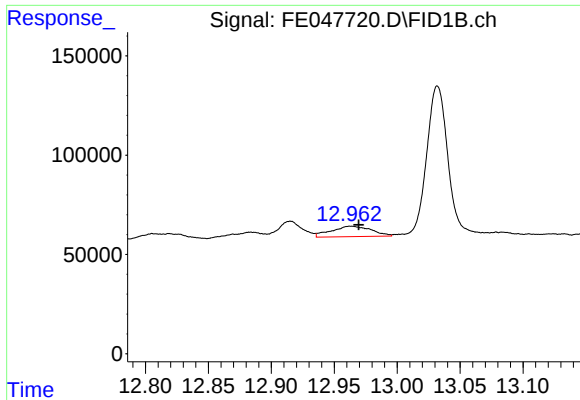
#8 n-Octadecane (C18)

R.T.: 11.654 min
Delta R.T.: -0.008 min
Response: 45336
Conc: 0.27 ug/ml



#9 ortho-Terphenyl (SURR)

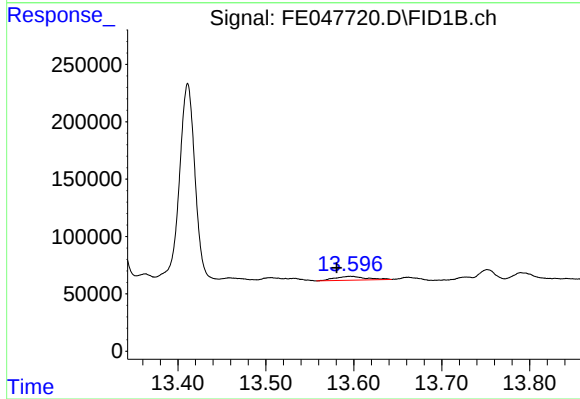
R.T.: 11.978 min
Delta R.T.: -0.004 min
Response: 2437566
Conc: 14.05 ug/ml



#10 n-Eicosane (C20)

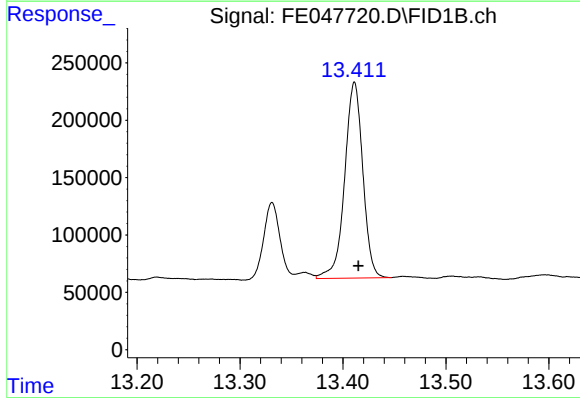
R.T.: 12.963 min
Delta R.T.: -0.006 min
Response: 116559
Conc: 0.72 ug/ml

Instrument :
FID_E
ClientSampleId :



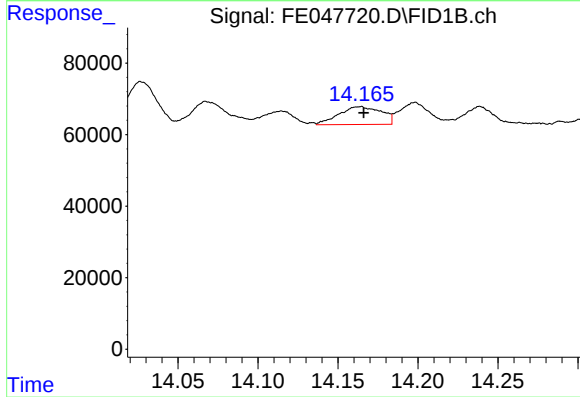
#11 n-Heneicosane (C21)

R.T.: 13.596 min
Delta R.T.: 0.016 min
Response: 83738
Conc: 0.53 ug/ml



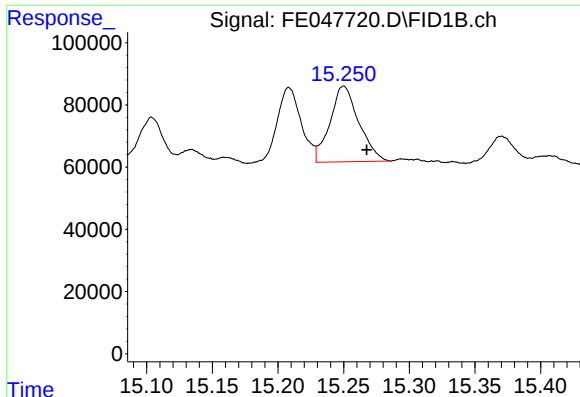
#12 1-chlorooctadecane (SURR)

R.T.: 13.411 min
Delta R.T.: -0.004 min
Response: 2092979
Conc: 15.56 ug/ml



#13 n-Docosane (C22)

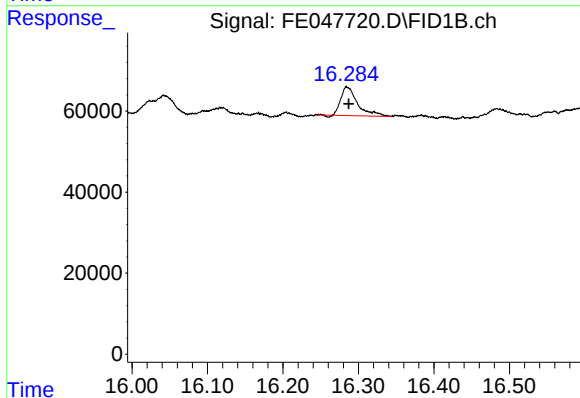
R.T.: 14.164 min
Delta R.T.: -0.002 min
Response: 92529
Conc: 0.58 ug/ml



#14 n-Tetracosane (C24)

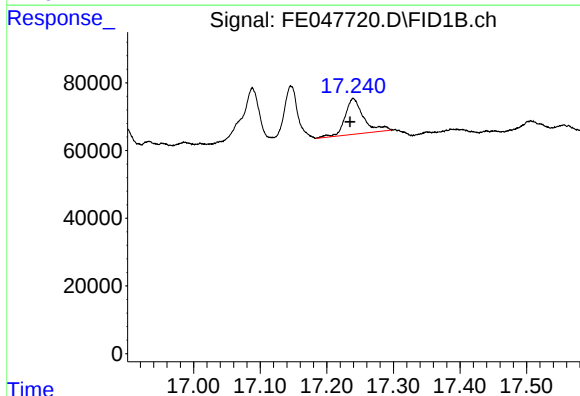
R.T.: 15.250 min
Delta R.T.: -0.018 min
Response: 372399
Conc: 2.26 ug/ml

Instrument :
FID_E
ClientSampleId :



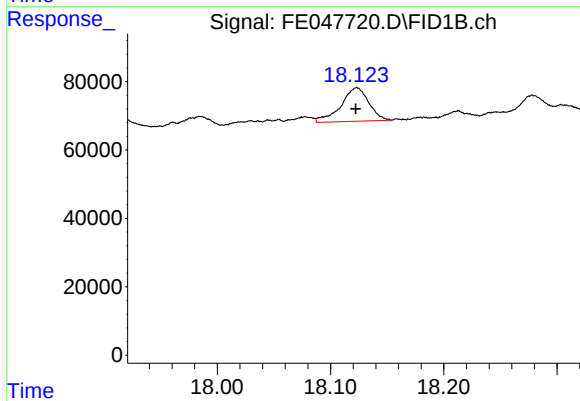
#15 n-Hexacosane (C26)

R.T.: 16.285 min
Delta R.T.: -0.002 min
Response: 108723
Conc: 0.66 ug/ml



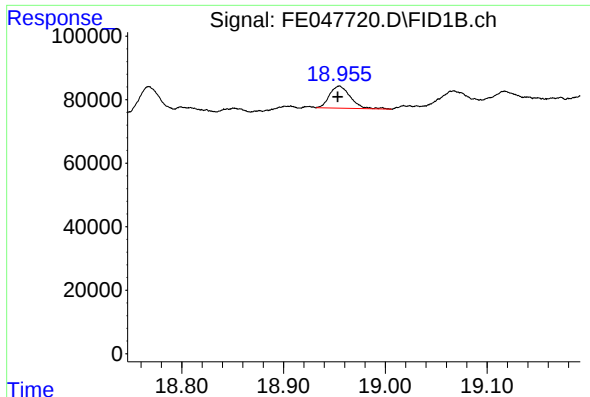
#16 n-Octacosane (C28)

R.T.: 17.240 min
Delta R.T.: 0.005 min
Response: 204613
Conc: 1.23 ug/ml



#17 n-Tricontane (C30)

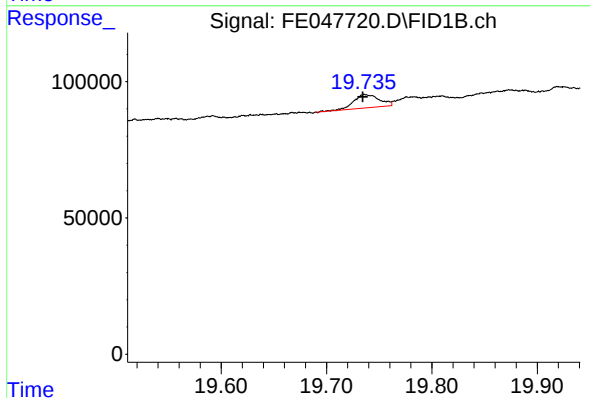
R.T.: 18.123 min
Delta R.T.: 0.001 min
Response: 167263
Conc: 0.99 ug/ml



#18 n-Dotriacontane (C32)

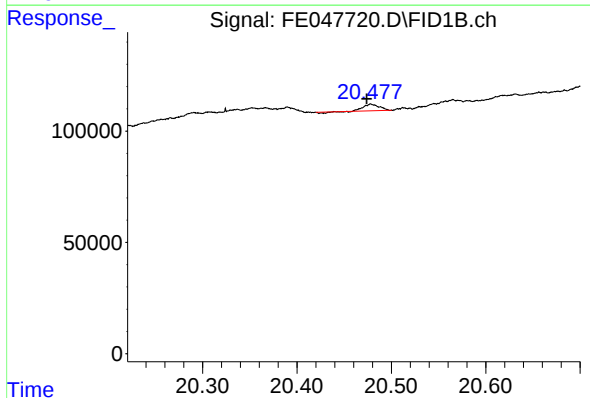
R.T.: 18.955 min
Delta R.T.: 0.001 min
Response: 99011
Conc: 0.59 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.736 min
Delta R.T.: 0.002 min
Response: 82521
Conc: 0.51 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.478 min
Delta R.T.: 0.005 min
Response: 31618
Conc: 0.20 ug/ml