

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050123AL\
 Data File : FE041644.D
 Signal(s) : FID1B.ch
 Acq On : 01 May 2023 21:48
 Operator : YP\AJ
 Sample : 02557-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 02 05:29:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.986	5839295	31.125 ug/ml
Spiked Amount 50.000		Recovery =	62.25%
12) S 1-chlorooctadecane (S...	13.422	4601283	32.571 ug/ml
Spiked Amount 50.000		Recovery =	65.14%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.318	25166	0.152 ug/ml
14) T n-Tetracosane (C24)	15.254	72248	0.448 ug/ml
15) T n-Hexacosane (C26)	16.301	13922	0.088 ug/ml
16) T n-Octacosane (C28)	17.252	73149	0.475 ug/ml
17) T n-Tricontane (C30)	18.140	93214	0.612 ug/ml
18) T n-Dotriacontane (C32)	18.972	85087	0.571 ug/ml
19) T n-Tetratriacontane (C34)	19.763	70215	0.498 ug/ml
20) T n-Hexatriacontane (C36)	20.498	271759	2.032 ug/ml
21) T n-Octatriacontane (C38)	21.257	95406	0.722 ug/ml
22) T n-Tetracontane (C40)	22.163	53296	0.421 ug/ml

(f)=RT Delta > 1/2 Window

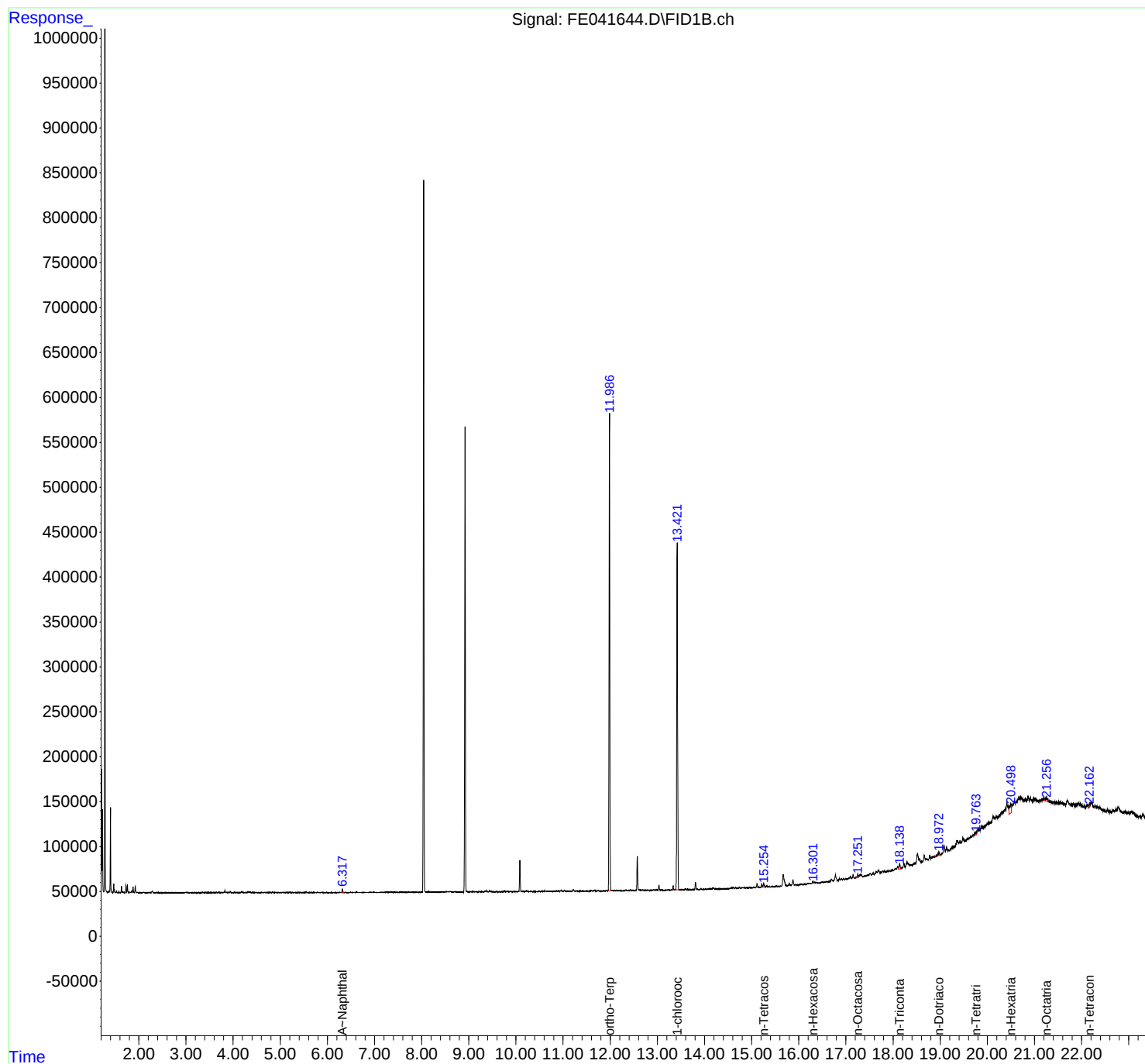
(m)=manual int.

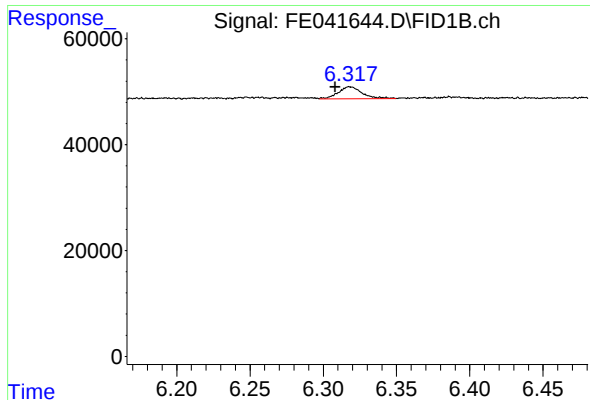
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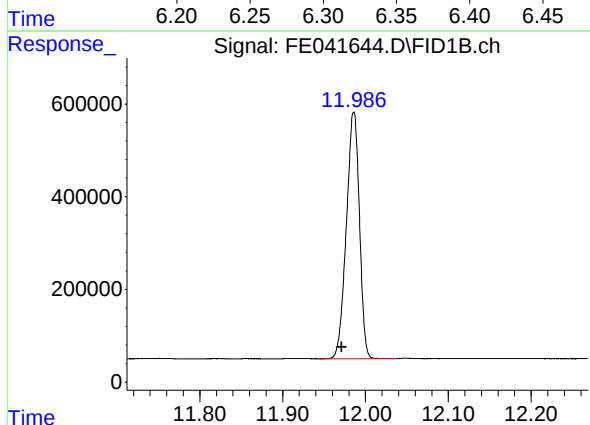




#3 A~Naphthalene (C11.7)

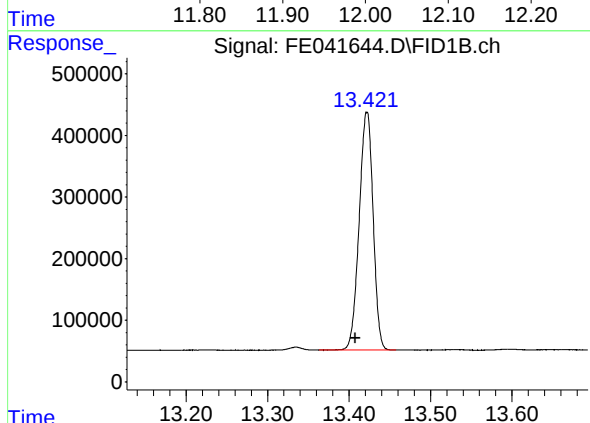
R.T.: 6.318 min
Delta R.T.: 0.010 min
Response: 25166
Conc: 0.15 ug/ml

Instrument :
FID_E
ClientSampleId :



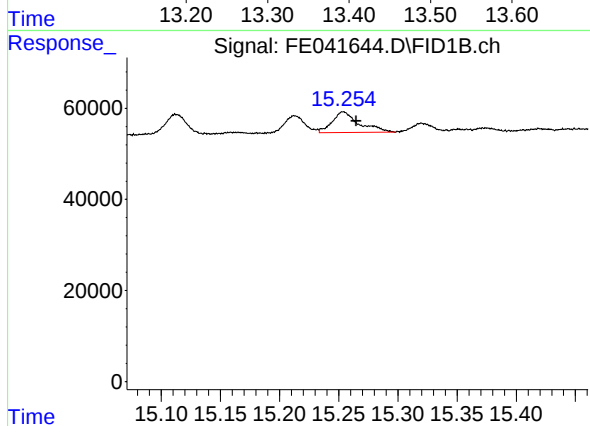
#9 ortho-Terphenyl (SURR)

R.T.: 11.986 min
Delta R.T.: 0.014 min
Response: 5839295
Conc: 31.12 ug/ml



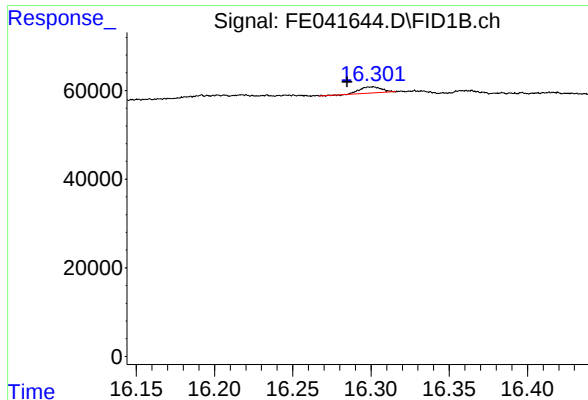
#12 1-chlorooctadecane (SURR)

R.T.: 13.422 min
Delta R.T.: 0.015 min
Response: 4601283
Conc: 32.57 ug/ml



#14 n-Tetracosane (C24)

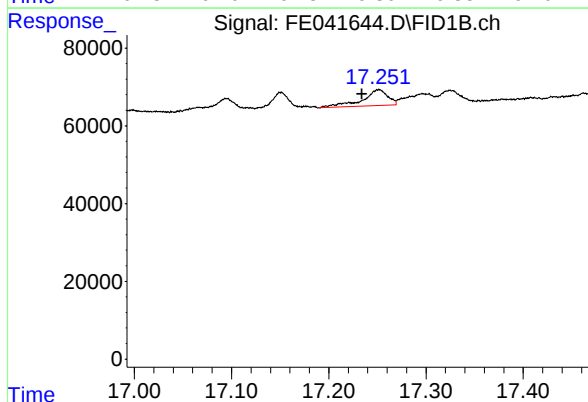
R.T.: 15.254 min
Delta R.T.: -0.011 min
Response: 72248
Conc: 0.45 ug/ml



#15 n-Hexacosane (C26)

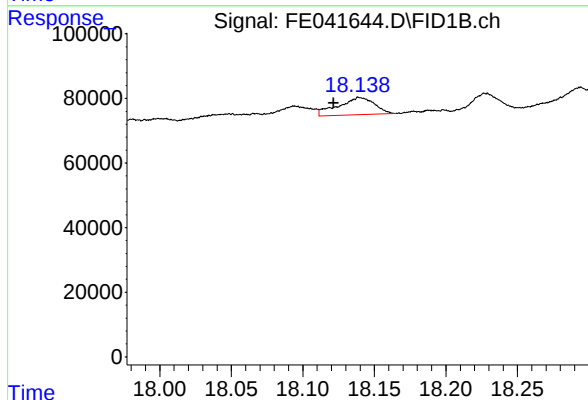
R.T.: 16.301 min
Delta R.T.: 0.016 min
Response: 13922
Conc: 0.09 ug/ml

Instrument :
FID_E
ClientSampleId :



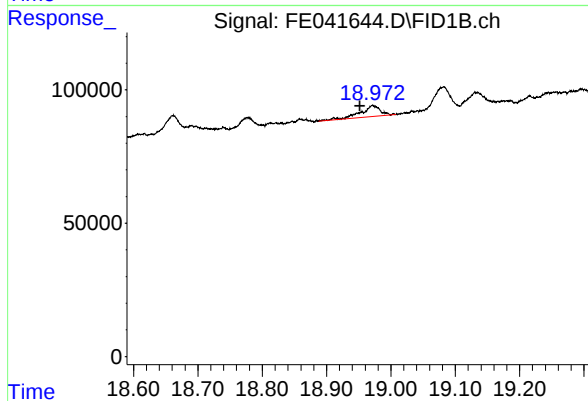
#16 n-Octacosane (C28)

R.T.: 17.252 min
Delta R.T.: 0.018 min
Response: 73149
Conc: 0.48 ug/ml



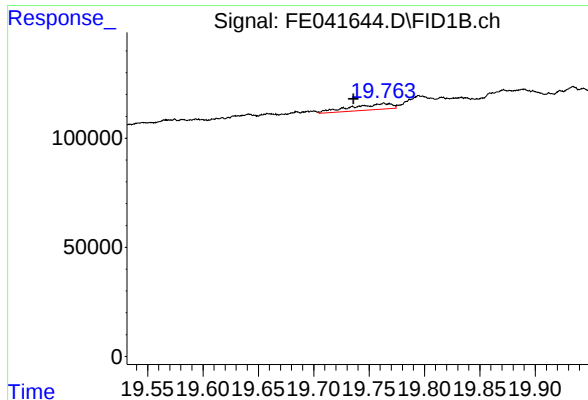
#17 n-Tricontane (C30)

R.T.: 18.140 min
Delta R.T.: 0.018 min
Response: 93214
Conc: 0.61 ug/ml



#18 n-Dotriacontane (C32)

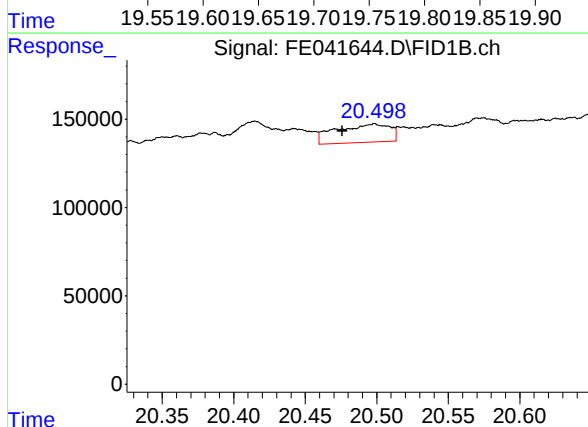
R.T.: 18.972 min
Delta R.T.: 0.020 min
Response: 85087
Conc: 0.57 ug/ml



#19 n-Tetratriacontane (C34)

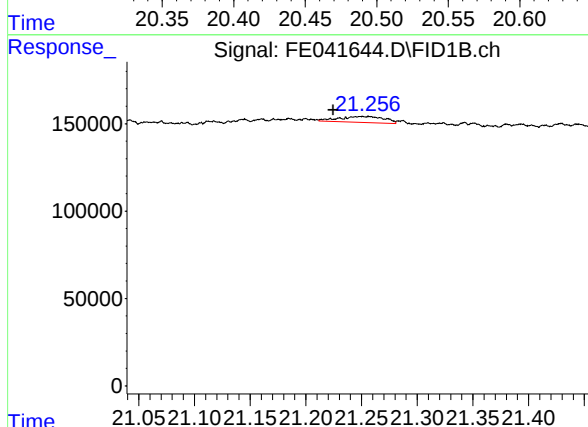
R.T.: 19.763 min
Delta R.T.: 0.027 min
Response: 70215
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :



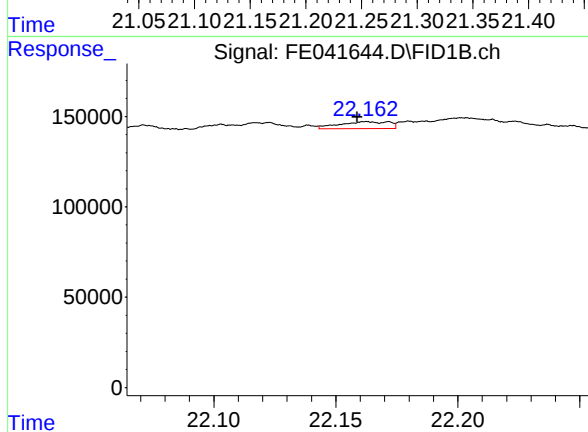
#20 n-Hexatriacontane (C36)

R.T.: 20.498 min
Delta R.T.: 0.022 min
Response: 271759
Conc: 2.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.257 min
Delta R.T.: 0.032 min
Response: 95406
Conc: 0.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.163 min
Delta R.T.: 0.004 min
Response: 53296
Conc: 0.42 ug/ml