

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052123AL\
 Data File : FE042089.D
 Signal(s) : FID1B.ch
 Acq On : 21 May 2023 05:55
 Operator : YP\AJ
 Sample : 02849-43
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 21 06:28:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 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)	11.964	6105820	34.579 ug/ml
Spiked Amount 50.000		Recovery =	69.16%
12) S 1-chlorooctadecane (S...	13.400	5196808	39.109 ug/ml
Spiked Amount 50.000		Recovery =	78.22%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.305	108044	0.662 ug/ml
7) T n-Hexadecane (C16)	10.149f	168325	1.081 ug/ml
16) T n-Octacosane (C28)	17.273	228194	1.704 ug/ml
18) T n-Dotriacontane (C32)	18.930	673064	5.038 ug/ml
19) T n-Tetratriacontane (C34)	19.791f	771641	5.868 ug/ml
20) T n-Hexatriacontane (C36)	20.510	240594	1.851 ug/ml

(f)=RT Delta > 1/2 Window

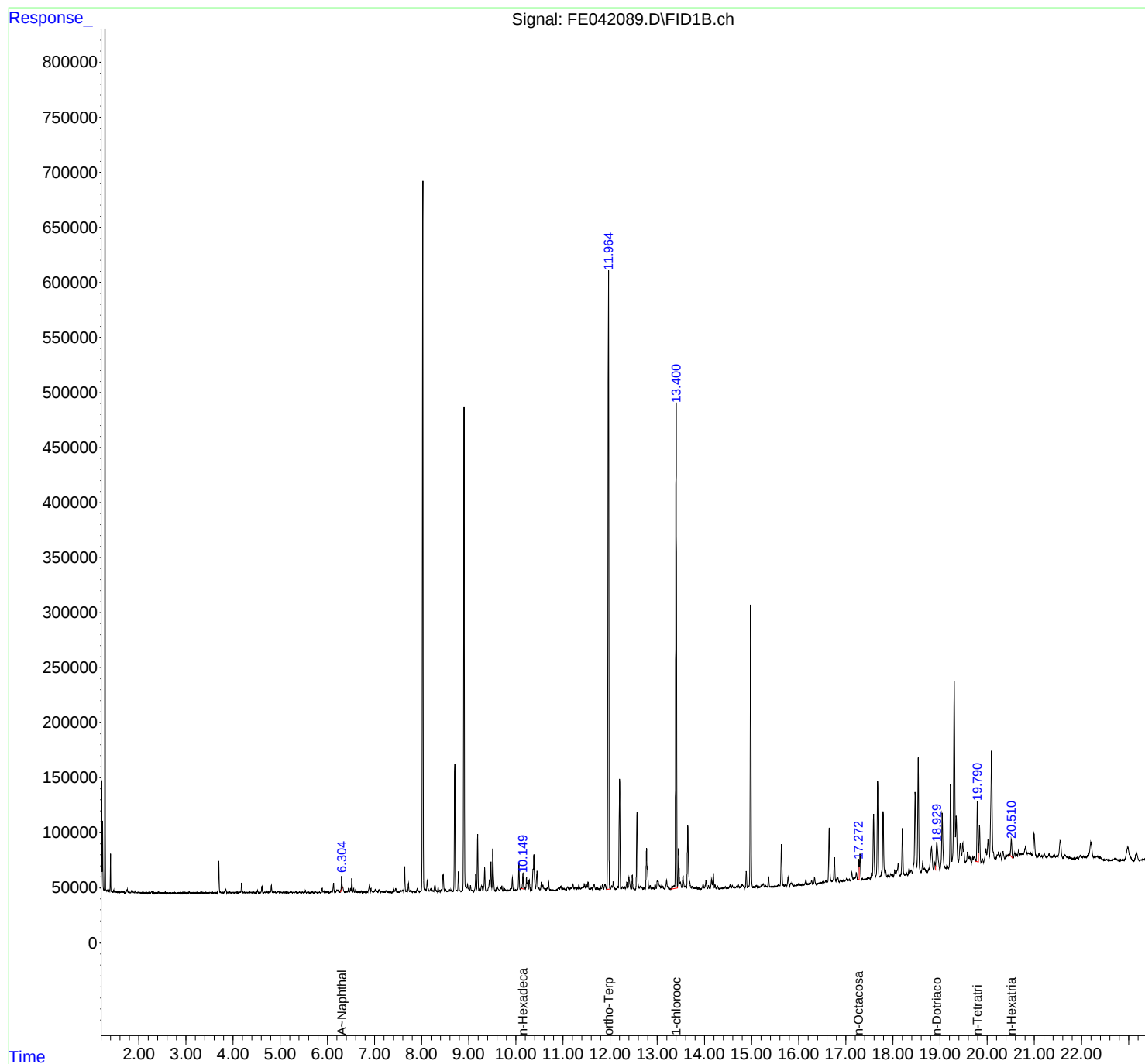
(m)=manual int.

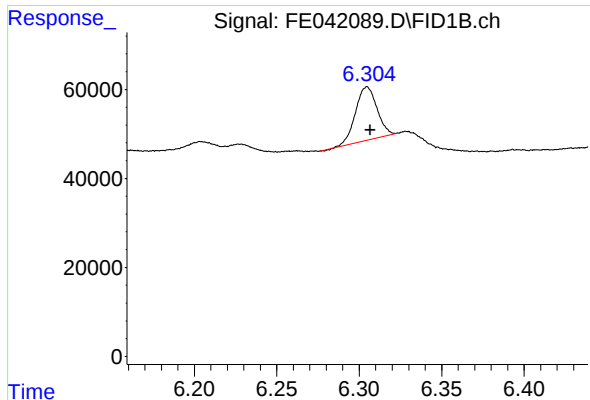
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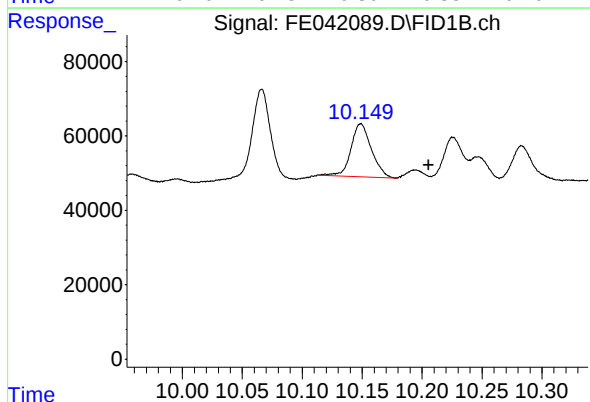
#3 A~Naphthalene (C11.7)

R.T.: 6.305 min
Delta R.T.: -0.002 min
Response: 108044
Conc: 0.66 ug/ml

Instrument :

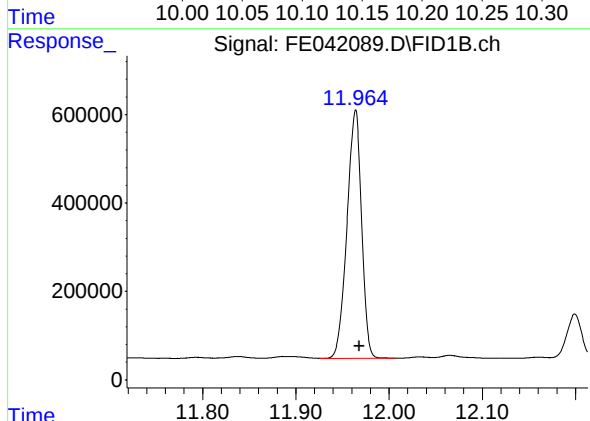
FID_E

ClientSampleId :



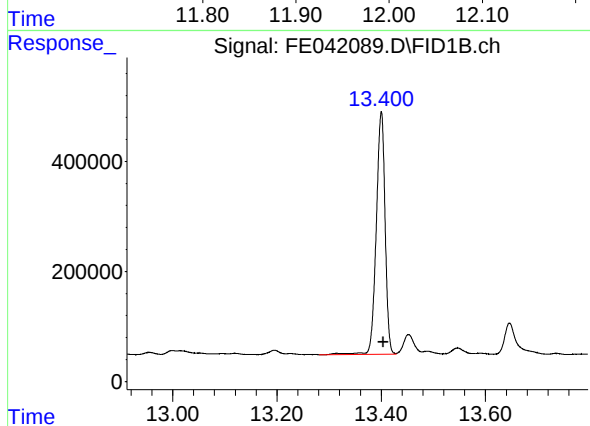
#7 n-Hexadecane (C16)

R.T.: 10.149 min
Delta R.T.: -0.056 min
Response: 168325
Conc: 1.08 ug/ml



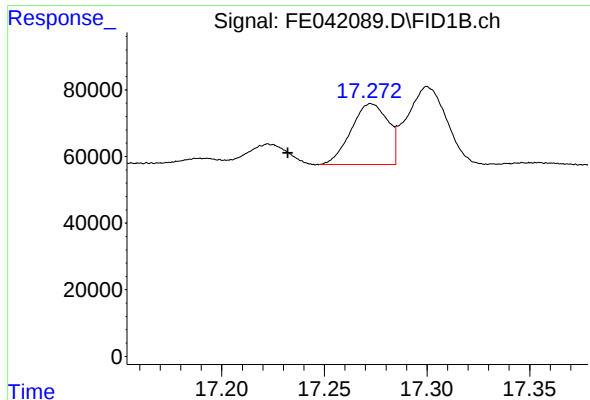
#9 ortho-Terphenyl (SURR)

R.T.: 11.964 min
Delta R.T.: -0.004 min
Response: 6105820
Conc: 34.58 ug/ml



#12 1-chlorooctadecane (SURR)

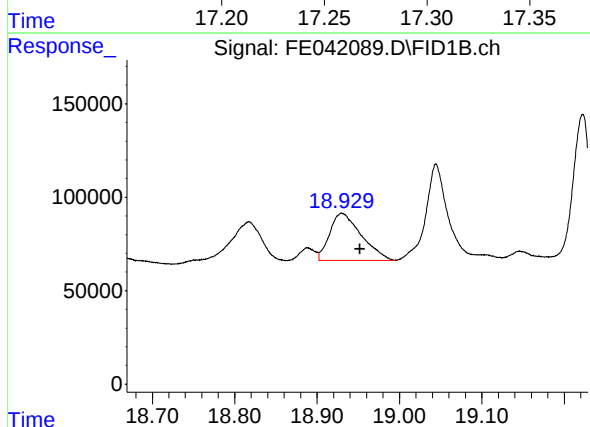
R.T.: 13.400 min
Delta R.T.: -0.004 min
Response: 5196808
Conc: 39.11 ug/ml



#16 n-Octacosane (C28)

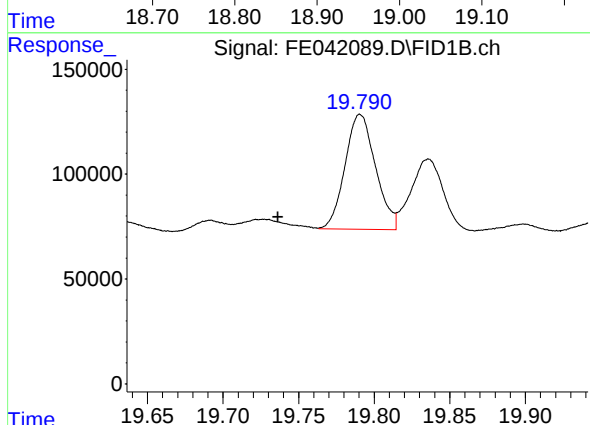
R.T.: 17.273 min
Delta R.T.: 0.041 min
Response: 228194
Conc: 1.70 ug/ml

Instrument :
FID_E
ClientSampleId :



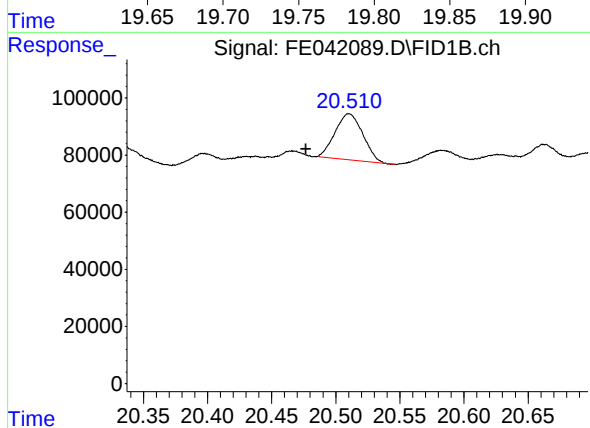
#18 n-Dotriacontane (C32)

R.T.: 18.930 min
Delta R.T.: -0.022 min
Response: 673064
Conc: 5.04 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.791 min
Delta R.T.: 0.054 min
Response: 771641
Conc: 5.87 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.510 min
Delta R.T.: 0.034 min
Response: 240594
Conc: 1.85 ug/ml