

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052824AL\
 Data File : FC066492.D
 Signal(s) : FID1A.ch
 Acq On : 28 May 2024 17:44
 Operator : YP/AJ
 Sample : P2616-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 29 02:36:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052824.M
 Quant Title : GC Extractables
 QLast Update : Tue May 28 12:26:07 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)	11.563	3911941	25.737 ug/ml
Spiked Amount 50.000		Recovery =	51.47%
12) S 1-chlorooctadecane (S...	13.002	3096231	27.096 ug/ml
Spiked Amount 50.000		Recovery =	54.19%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.027f	82222	0.516 ug/ml
10) T n-Eicosane (C20)	12.607f	261152	1.919 ug/ml
14) T n-Tetracosane (C24)	14.824	104684	0.804 ug/ml
15) T n-Hexacosane (C26)	15.881	52398	0.412 ug/ml
16) T n-Octacosane (C28)	16.827	77998	0.628 ug/ml
17) T n-Tricontane (C30)	17.718	58043	0.461 ug/ml
19) T n-Tetratriacontane (C34)	19.273f	31353	0.261 ug/ml
20) T n-Hexatriacontane (C36)	20.005f	32478	0.268 ug/ml

(f)=RT Delta > 1/2 Window

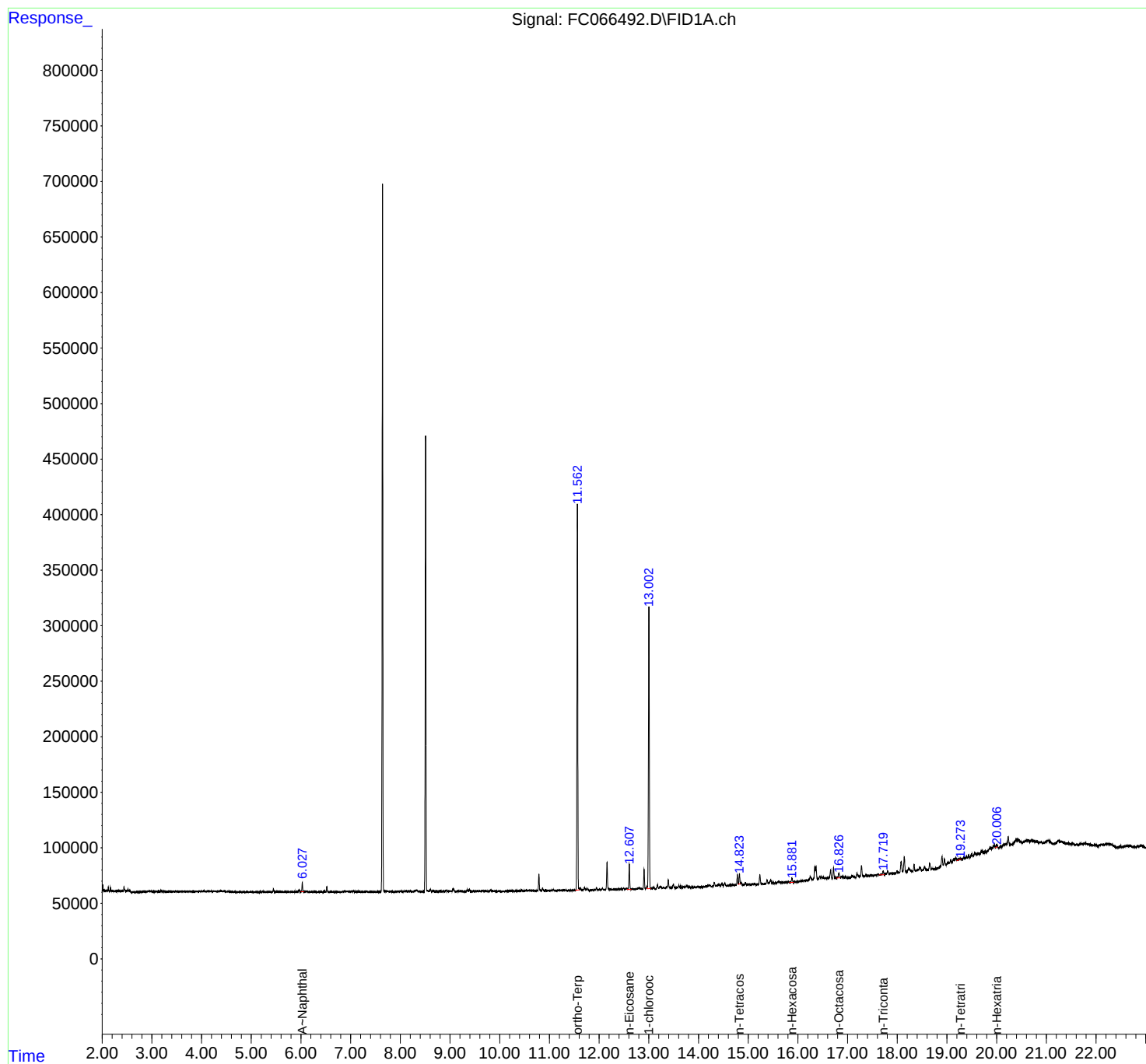
(m)=manual int.

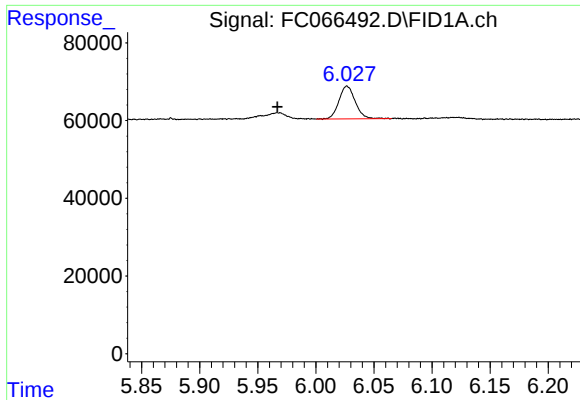
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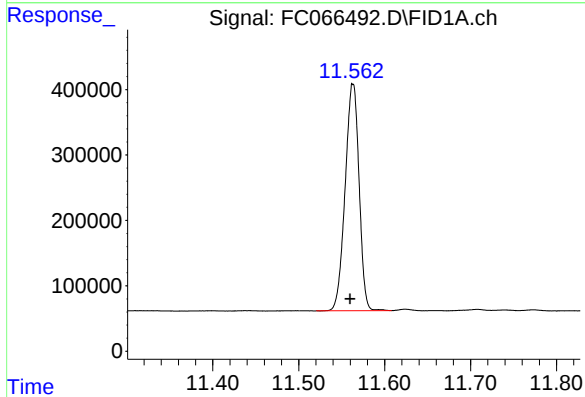




#3 A~Naphthalene (C11.7)

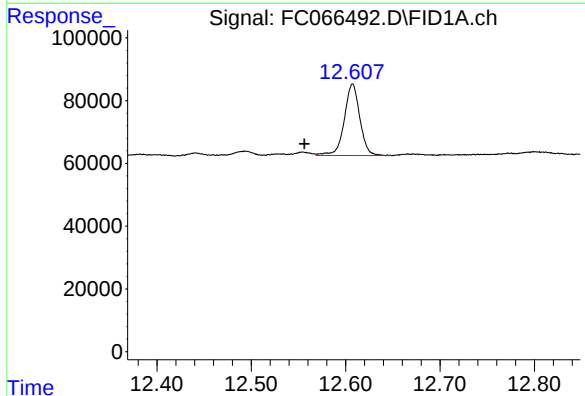
R.T.: 6.027 min
Delta R.T.: 0.060 min
Response: 82222
Conc: 0.52 ug/ml

Instrument :
FID_C
ClientSampleId :



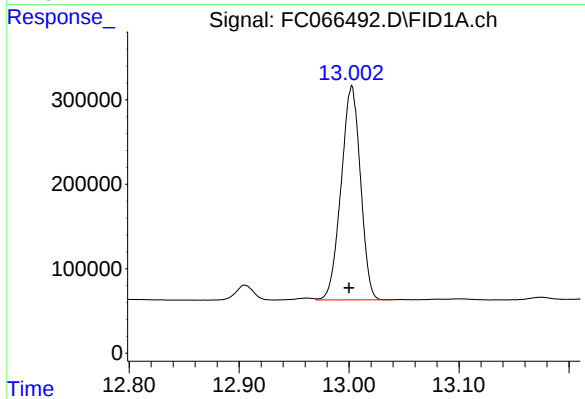
#9 ortho-Terphenyl (SURR)

R.T.: 11.563 min
Delta R.T.: 0.003 min
Response: 3911941
Conc: 25.74 ug/ml



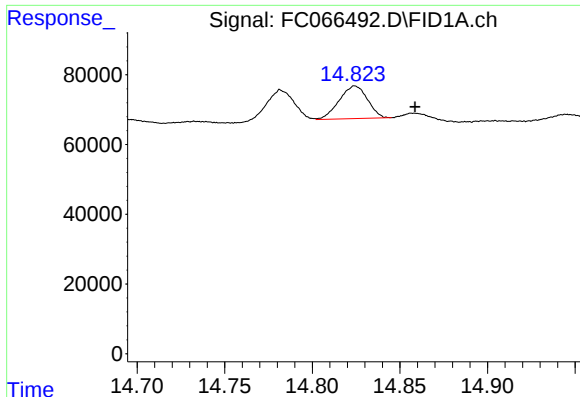
#10 n-Eicosane (C20)

R.T.: 12.607 min
Delta R.T.: 0.051 min
Response: 261152
Conc: 1.92 ug/ml



#12 1-chlorooctadecane (SURR)

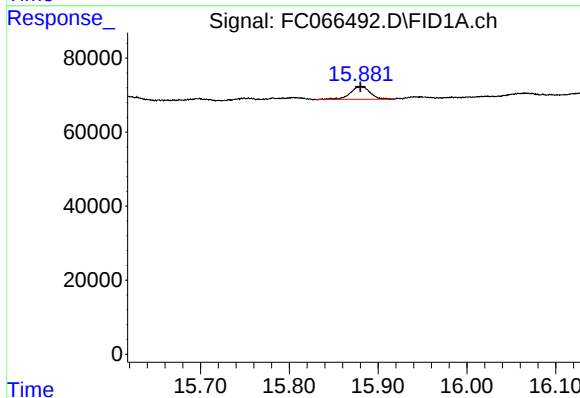
R.T.: 13.002 min
Delta R.T.: 0.002 min
Response: 3096231
Conc: 27.10 ug/ml



#14 n-Tetracosane (C24)

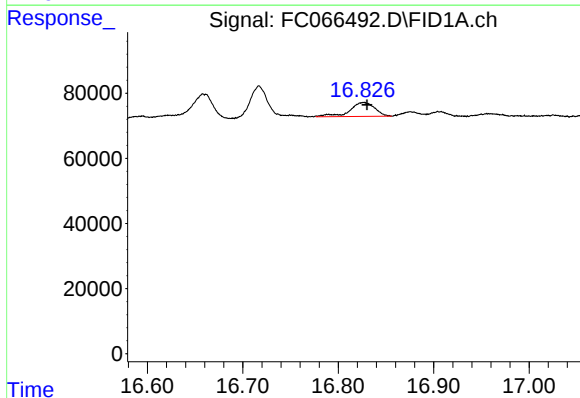
R.T.: 14.824 min
Delta R.T.: -0.034 min
Response: 104684
Conc: 0.80 ug/ml

Instrument :
FID_C
ClientSampleId :



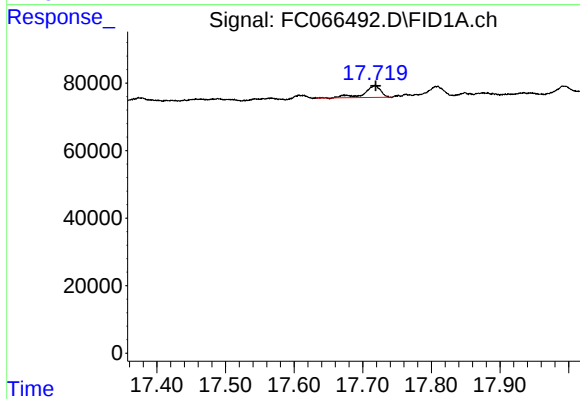
#15 n-Hexacosane (C26)

R.T.: 15.881 min
Delta R.T.: 0.000 min
Response: 52398
Conc: 0.41 ug/ml



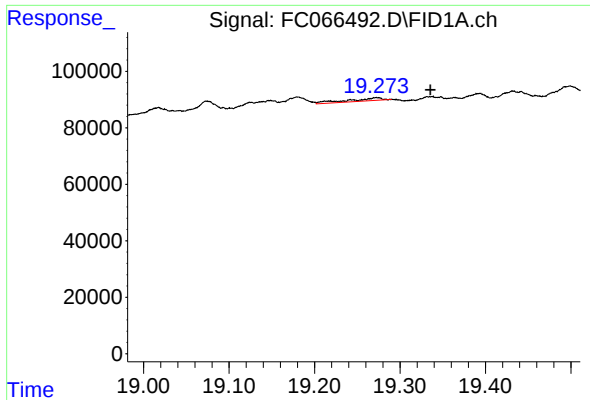
#16 n-Octacosane (C28)

R.T.: 16.827 min
Delta R.T.: -0.003 min
Response: 77998
Conc: 0.63 ug/ml



#17 n-Tricontane (C30)

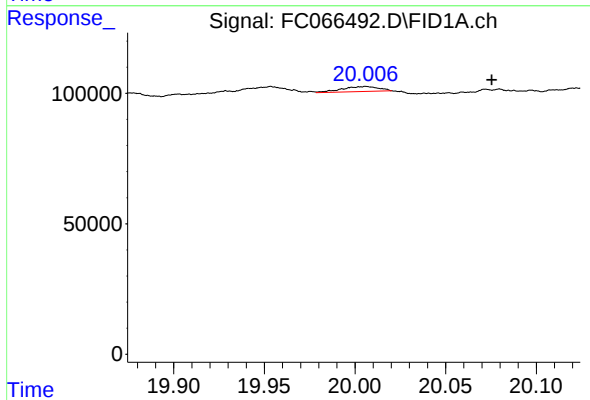
R.T.: 17.718 min
Delta R.T.: -0.001 min
Response: 58043
Conc: 0.46 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.273 min
Delta R.T.: -0.063 min
Response: 31353
Conc: 0.26 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.005 min
Delta R.T.: -0.070 min
Response: 32478
Conc: 0.27 ug/ml