

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052824AL\
 Data File : FC066493.D
 Signal(s) : FID1A.ch
 Acq On : 28 May 2024 18:24
 Operator : YP/AJ
 Sample : P2616-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 29 02:36:33 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)	11.562	3760906	24.743 ug/ml
Spiked Amount 50.000		Recovery =	49.49%
12) S 1-chlorooctadecane (S...	13.002	2951958	25.833 ug/ml
Spiked Amount 50.000		Recovery =	51.67%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.027f	69856	0.438 ug/ml
10) T n-Eicosane (C20)	12.606f	180498	1.327 ug/ml
14) T n-Tetracosane (C24)	14.822	71748	0.551 ug/ml
15) T n-Hexacosane (C26)	15.879	56452	0.444 ug/ml
16) T n-Octacosane (C28)	16.828	110923	0.893 ug/ml
17) T n-Tricontane (C30)	17.717	119971	0.952 ug/ml
18) T n-Dotriacontane (C32)	18.550	106942	0.869 ug/ml
19) T n-Tetratriacontane (C34)	19.336	28973	0.242 ug/ml
20) T n-Hexatriacontane (C36)	20.077	10930	0.090 ug/ml

(f)=RT Delta > 1/2 Window

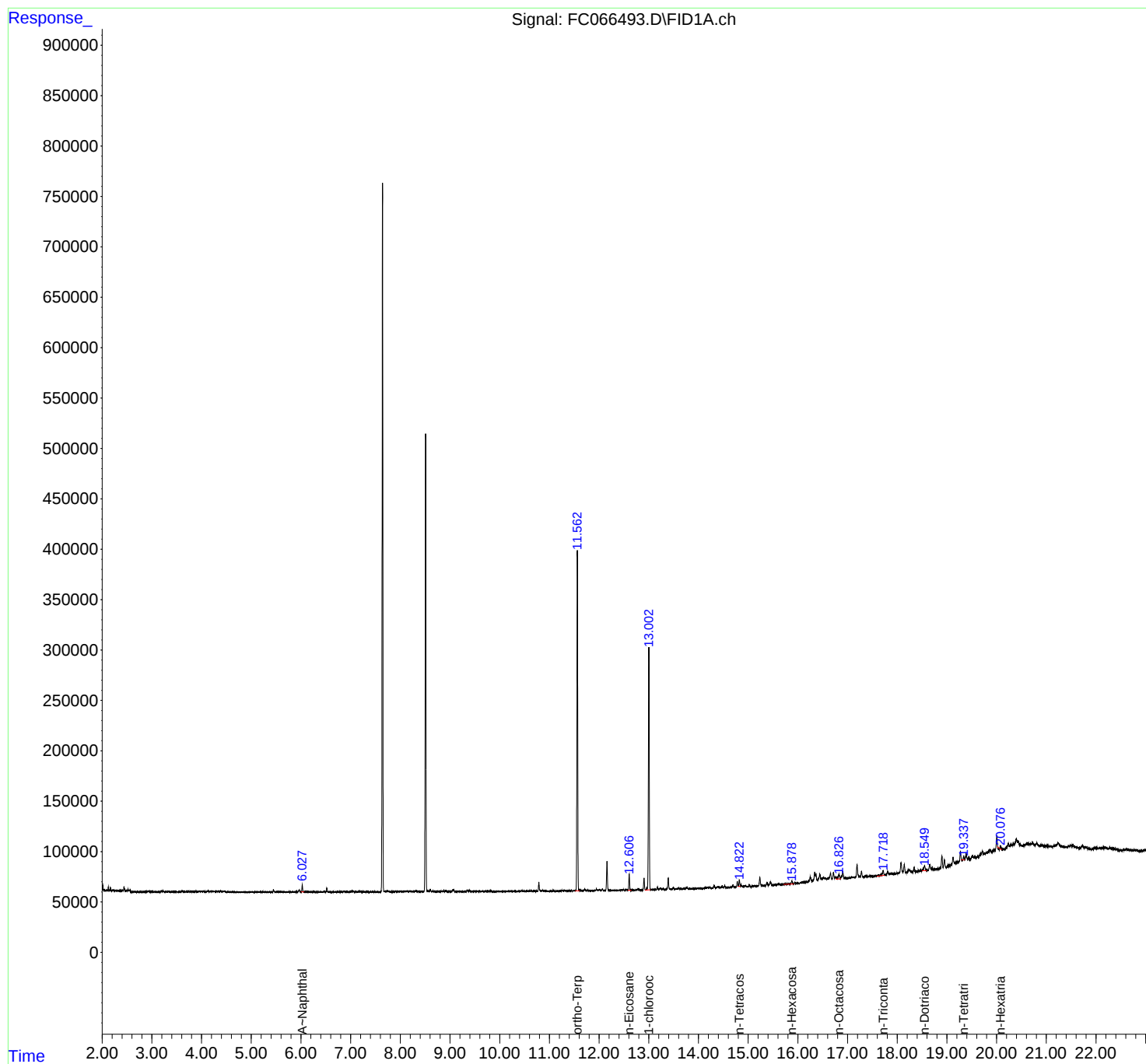
(m)=manual int.

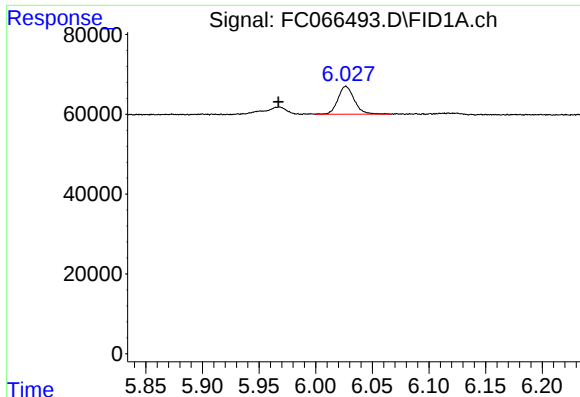
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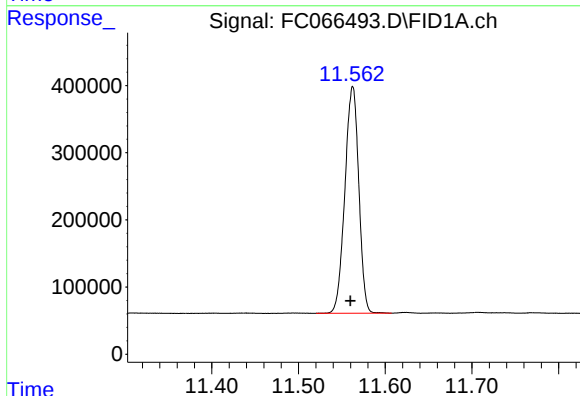




#3 A~Naphthalene (C11.7)

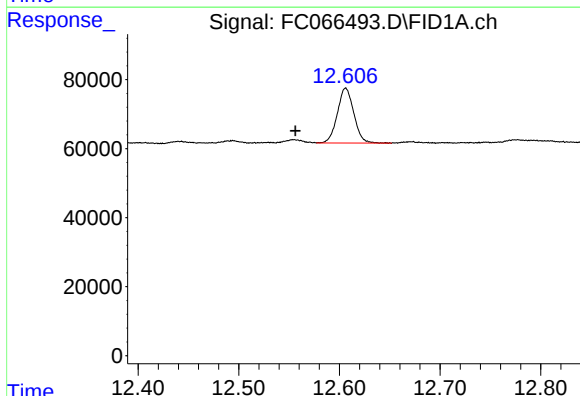
R.T.: 6.027 min
Delta R.T.: 0.060 min
Response: 69856
Conc: 0.44 ug/ml

Instrument :
FID_C
ClientSampleId :



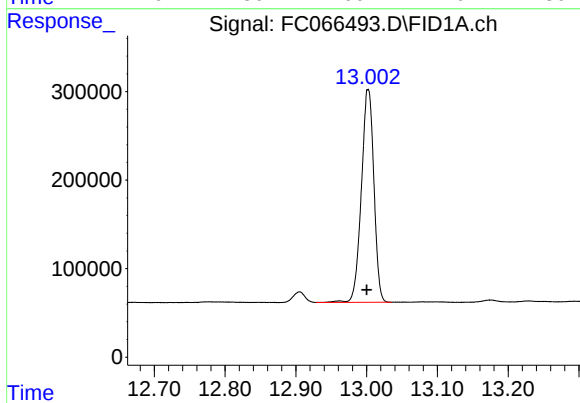
#9 ortho-Terphenyl (SURR)

R.T.: 11.562 min
Delta R.T.: 0.002 min
Response: 3760906
Conc: 24.74 ug/ml



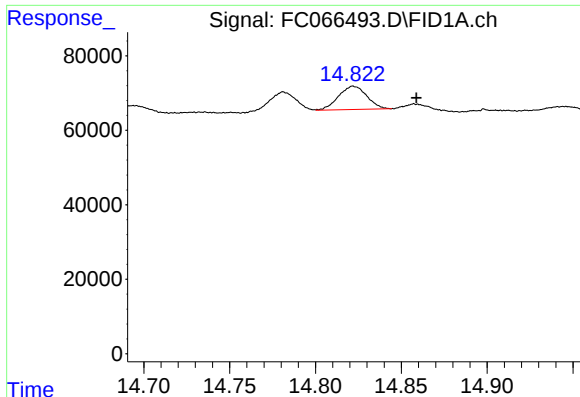
#10 n-Eicosane (C20)

R.T.: 12.606 min
Delta R.T.: 0.050 min
Response: 180498
Conc: 1.33 ug/ml



#12 1-chlorooctadecane (SURR)

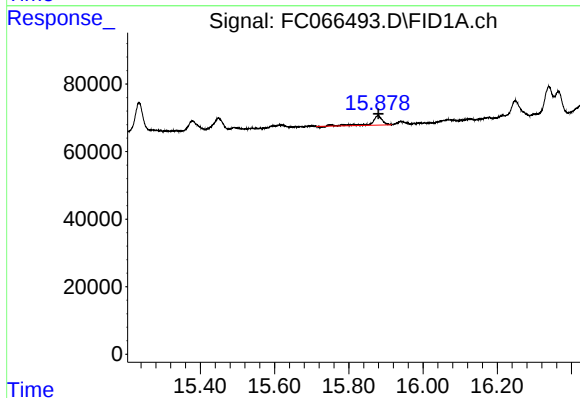
R.T.: 13.002 min
Delta R.T.: 0.002 min
Response: 2951958
Conc: 25.83 ug/ml



#14 n-Tetracosane (C24)

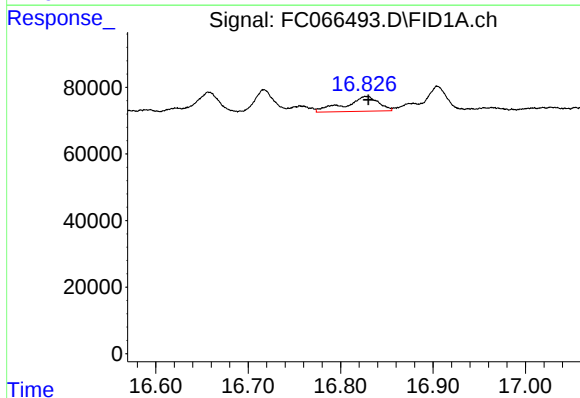
R.T.: 14.822 min
Delta R.T.: -0.036 min
Response: 71748
Conc: 0.55 ug/ml

Instrument :
FID_C
ClientSampleId :



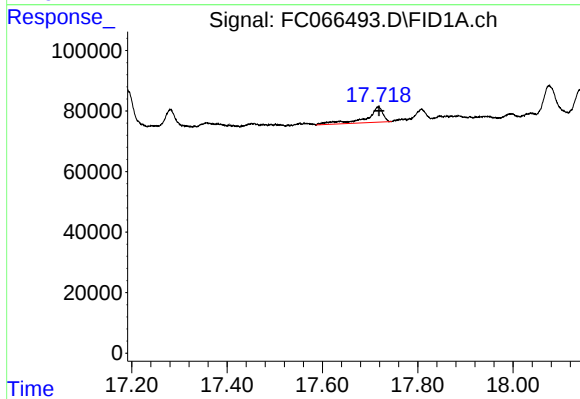
#15 n-Hexacosane (C26)

R.T.: 15.879 min
Delta R.T.: 0.000 min
Response: 56452
Conc: 0.44 ug/ml



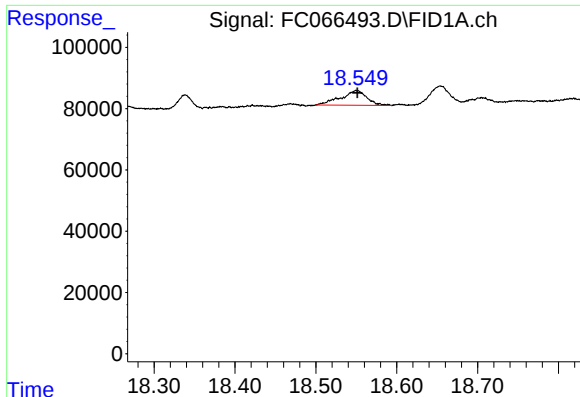
#16 n-Octacosane (C28)

R.T.: 16.828 min
Delta R.T.: -0.002 min
Response: 110923
Conc: 0.89 ug/ml



#17 n-Tricontane (C30)

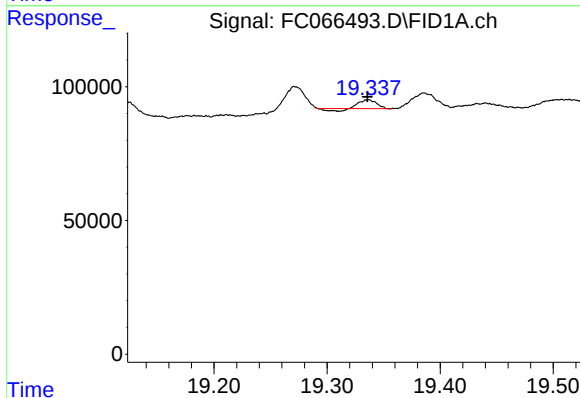
R.T.: 17.717 min
Delta R.T.: -0.002 min
Response: 119971
Conc: 0.95 ug/ml



#18 n-Dotriacontane (C32)

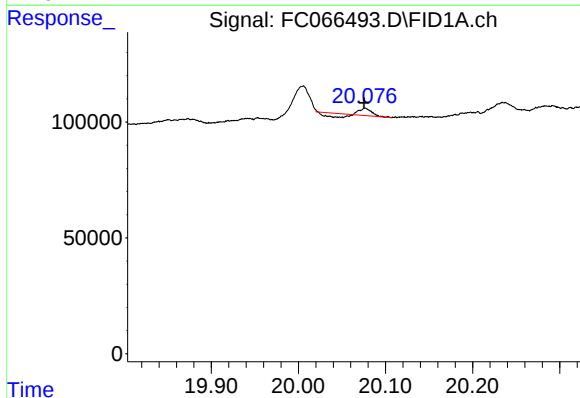
R.T.: 18.550 min
Delta R.T.: -0.001 min
Response: 106942
Conc: 0.87 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.336 min
Delta R.T.: 0.000 min
Response: 28973
Conc: 0.24 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.077 min
Delta R.T.: 0.001 min
Response: 10930
Conc: 0.09 ug/ml