

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042524AL\
 Data File : FC066232.D
 Signal(s) : FID1A.ch
 Acq On : 25 Apr 2024 18:29
 Operator : YP/AJ
 Sample : P2244-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 26 03:59:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 041524.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 16 08:19:15 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)	11.561	2850337	20.641 ug/ml
Spiked Amount 50.000		Recovery =	41.28%
12) S 1-chlorooctadecane (S...	13.001	2160859	22.022 ug/ml
Spiked Amount 50.000		Recovery =	44.04%
Target Compounds			
8) T n-Octadecane (C18)	11.257	48346	0.380 ug/ml
10) T n-Eicosane (C20)	12.602	102496	0.851 ug/ml
11) T n-Heneicosane (C21)	13.230	27134	0.229 ug/ml
14) T n-Tetracosane (C24)	14.817f	79878	0.685 ug/ml
16) T n-Octacosane (C28)	16.905f	211458	1.866 ug/ml
19) T n-Tetratriacontane (C34)	19.387	29743	0.271 ug/ml
21) T n-Octatriacontane (C38)	20.810	113038	1.160 ug/ml
22) T n-Tetracontane (C40)	21.723	298250	3.296 ug/ml

(f)=RT Delta > 1/2 Window

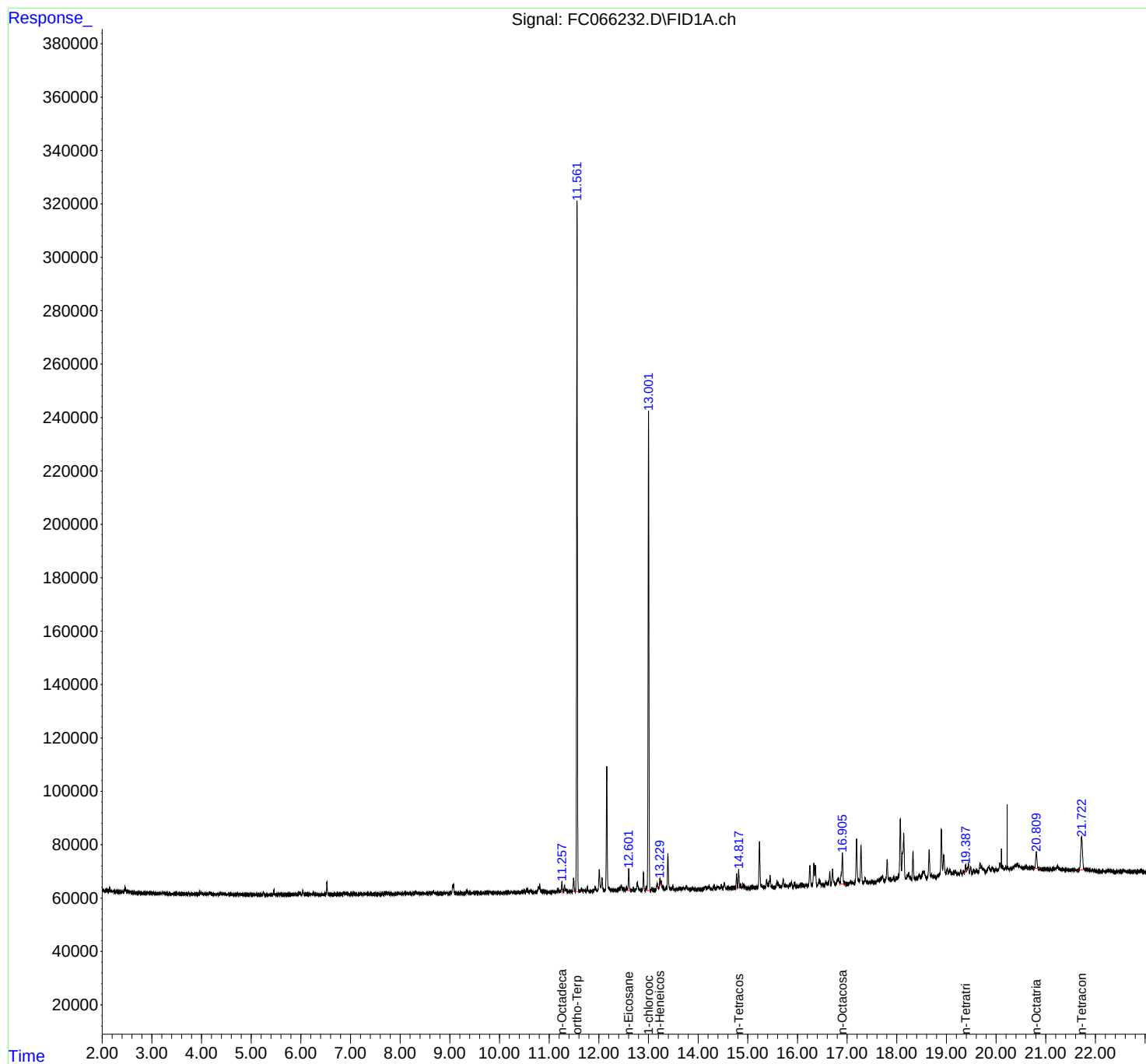
(m)=manual int.

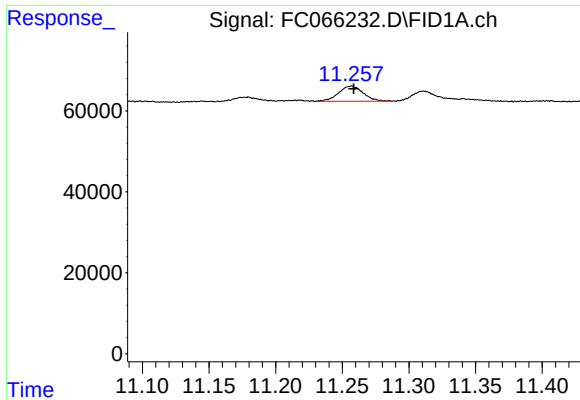
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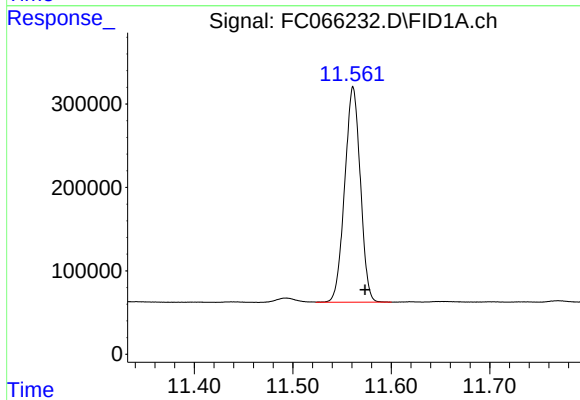




#8 n-Octadecane (C18)

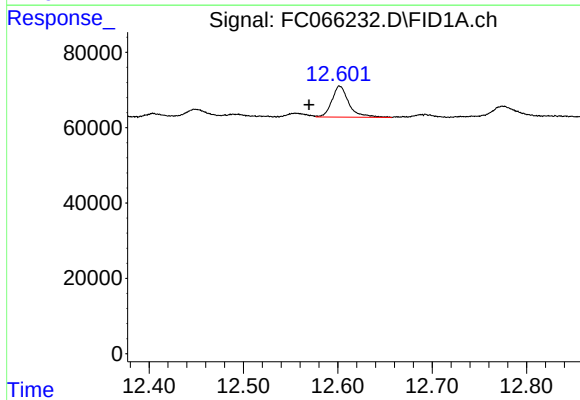
R.T.: 11.257 min
Delta R.T.: -0.002 min
Response: 48346
Conc: 0.38 ug/ml

Instrument :
FID_C
ClientSampleId :



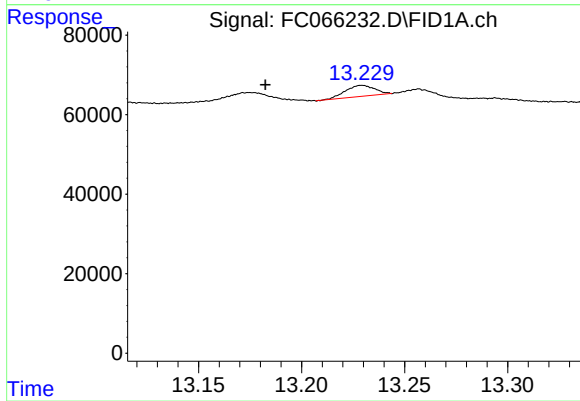
#9 ortho-Terphenyl (SURR)

R.T.: 11.561 min
Delta R.T.: -0.012 min
Response: 2850337
Conc: 20.64 ug/ml



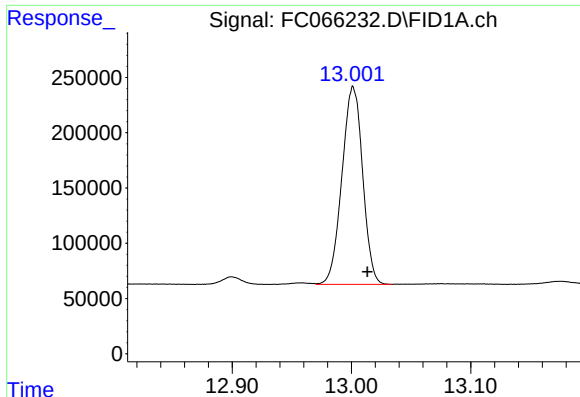
#10 n-Eicosane (C20)

R.T.: 12.602 min
Delta R.T.: 0.033 min
Response: 102496
Conc: 0.85 ug/ml



#11 n-Heneicosane (C21)

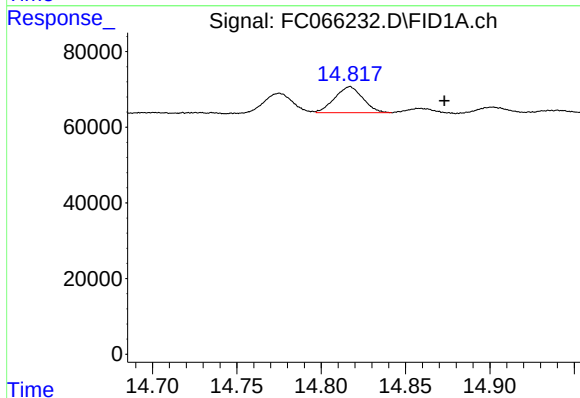
R.T.: 13.230 min
Delta R.T.: 0.047 min
Response: 27134
Conc: 0.23 ug/ml



#12 1-chlorooctadecane (SURR)

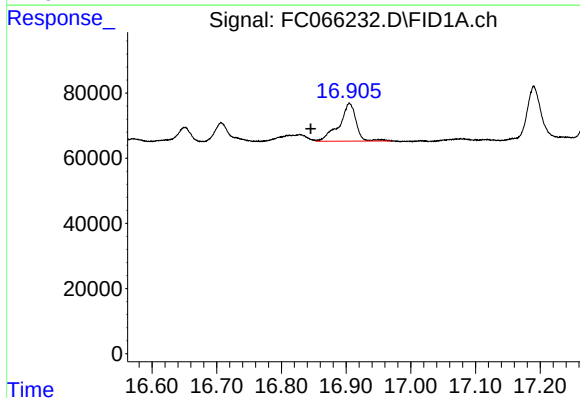
R.T.: 13.001 min
Delta R.T.: -0.012 min
Response: 2160859
Conc: 22.02 ug/ml

Instrument :
FID_C
ClientSampleId :



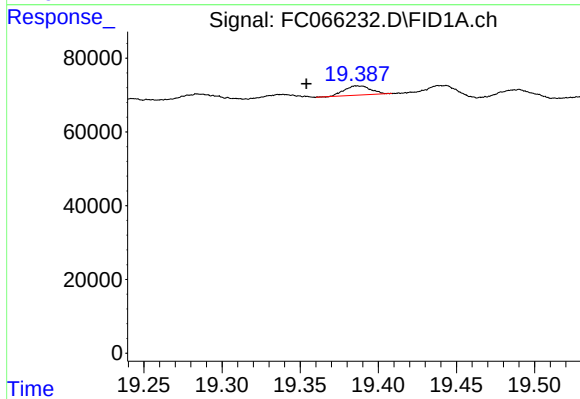
#14 n-Tetracosane (C24)

R.T.: 14.817 min
Delta R.T.: -0.056 min
Response: 79878
Conc: 0.68 ug/ml



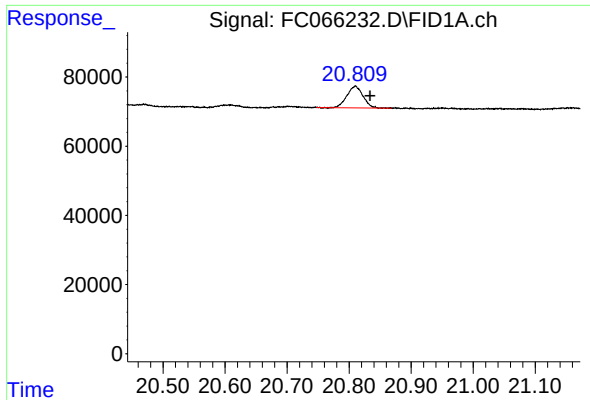
#16 n-Octacosane (C28)

R.T.: 16.905 min
Delta R.T.: 0.060 min
Response: 211458
Conc: 1.87 ug/ml



#19 n-Tetratriacontane (C34)

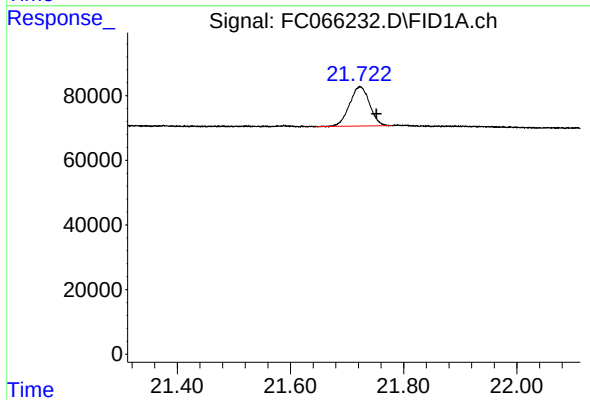
R.T.: 19.387 min
Delta R.T.: 0.033 min
Response: 29743
Conc: 0.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.810 min
Delta R.T.: -0.024 min
Response: 113038
Conc: 1.16 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.723 min
Delta R.T.: -0.029 min
Response: 298250
Conc: 3.30 ug/ml