

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050224AL\
 Data File : FC066298.D
 Signal(s) : FID1A.ch
 Acq On : 03 May 2024 00:23
 Operator : YP/AJ
 Sample : P2327-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 03 02:28:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050124.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:03:15 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)	11.550	646041	3.907 ug/ml
Spiked Amount 50.000		Recovery =	7.81%
12) S 1-chlorooctadecane (S...	13.006	5307727	43.272 ug/ml
Spiked Amount 50.000		Recovery =	86.54%
Target Compounds			
2) T n-Decane (C10)	4.387	34554	0.225 ug/ml
4) T n-Dodecane (C12)	6.405	140885	0.917 ug/ml
5) T A~2-methylnaphthalene...	7.025	57705	0.350 ug/ml
6) T n-Tetradecane (C14)	8.205	458576	3.030 ug/ml
7) T n-Hexadecane (C16)	9.806	803703	5.256 ug/ml
8) T n-Octadecane (C18)	11.253	252173	1.661 ug/ml
10) T n-Eicosane (C20)	12.561	752550	5.231 ug/ml
11) T n-Heneicosane (C21)	13.175	284102	2.021 ug/ml
13) T n-Docosane (C22)	13.756	768734	5.491 ug/ml
14) T n-Tetracosane (C24)	14.858	244041	1.733 ug/ml
15) T n-Hexacosane (C26)	15.878	191036	1.397 ug/ml
16) T n-Octacosane (C28)	16.828	137470	1.027 ug/ml
17) T n-Tricontane (C30)	17.714	106632	0.791 ug/ml

(f)=RT Delta > 1/2 Window

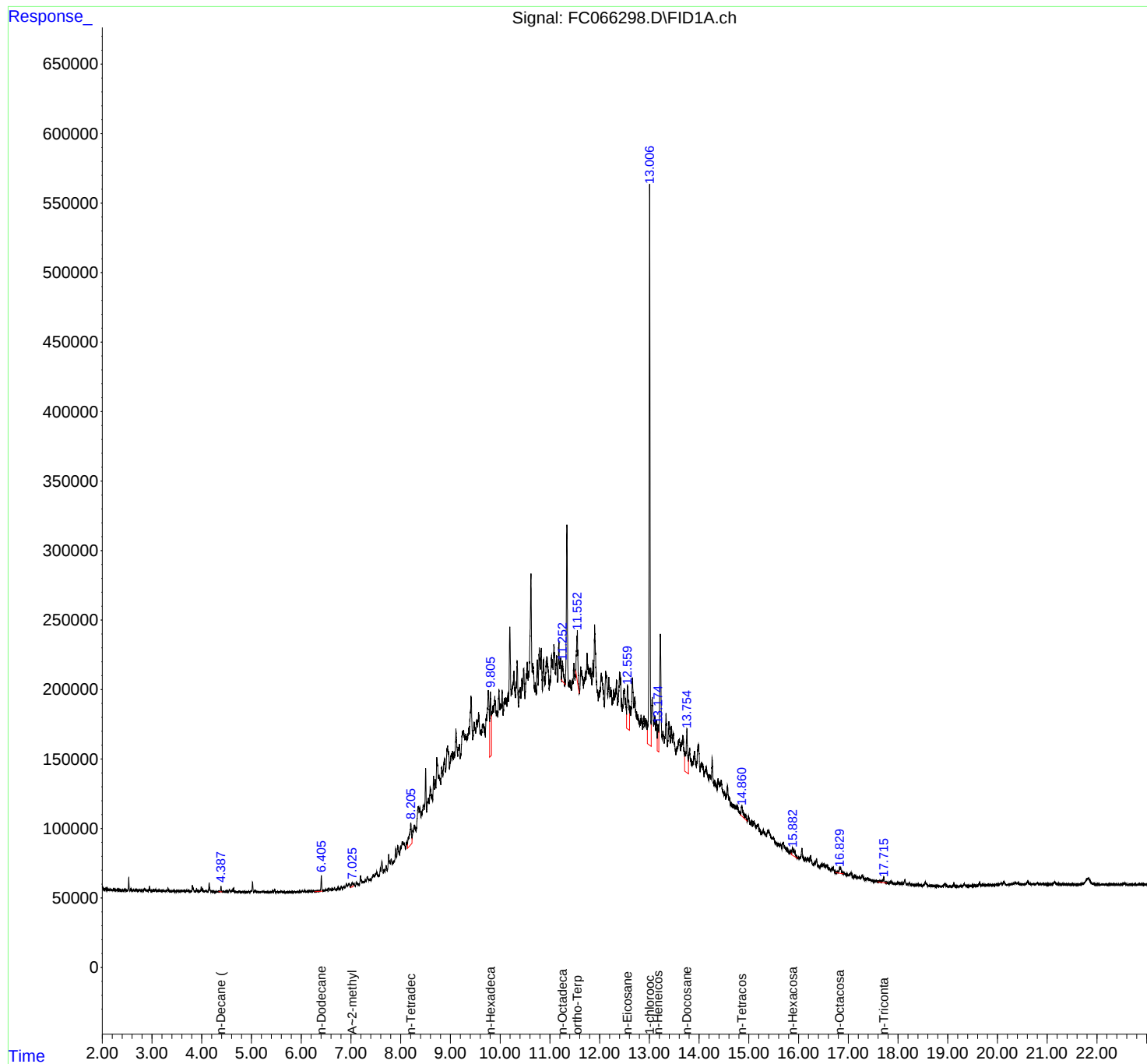
(m)=manual int.

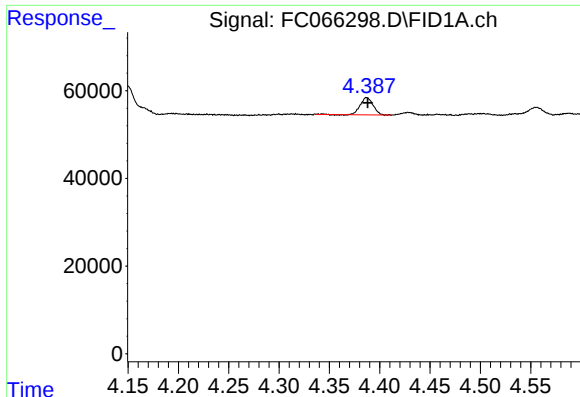
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050224AL\
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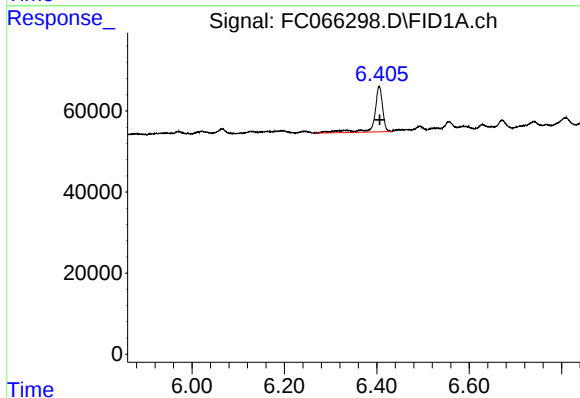




#2 n-Decane (C10)

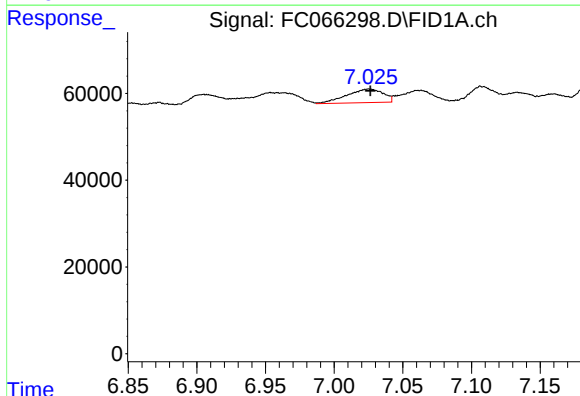
R.T.: 4.387 min
Delta R.T.: 0.000 min
Response: 34554
Conc: 0.22 ug/ml

Instrument :
FID_C
ClientSampleId :



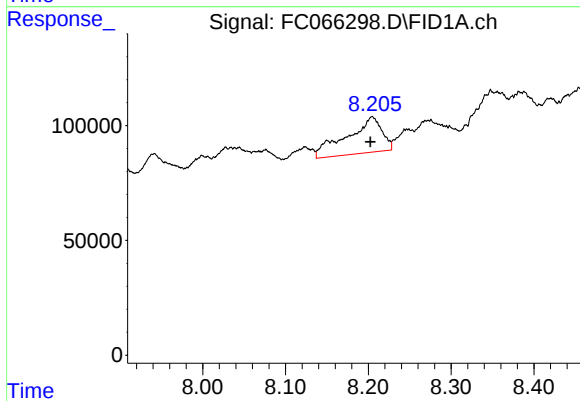
#4 n-Dodecane (C12)

R.T.: 6.405 min
Delta R.T.: -0.001 min
Response: 140885
Conc: 0.92 ug/ml



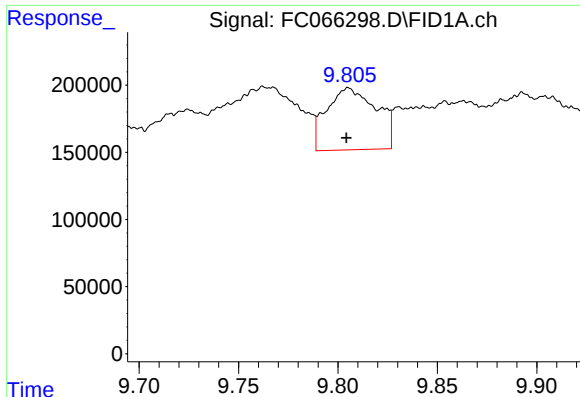
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.025 min
Delta R.T.: -0.001 min
Response: 57705
Conc: 0.35 ug/ml



#6 n-Tetradecane (C14)

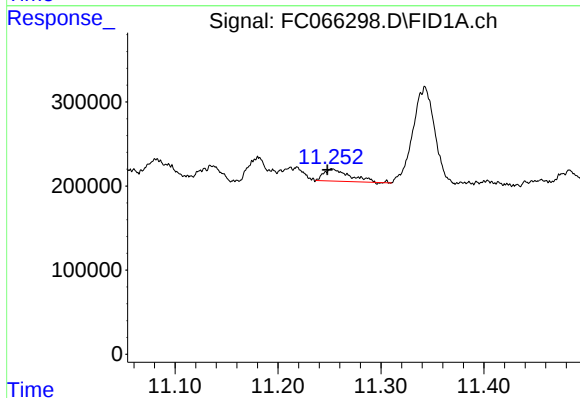
R.T.: 8.205 min
Delta R.T.: 0.002 min
Response: 458576
Conc: 3.03 ug/ml



#7 n-Hexadecane (C16)

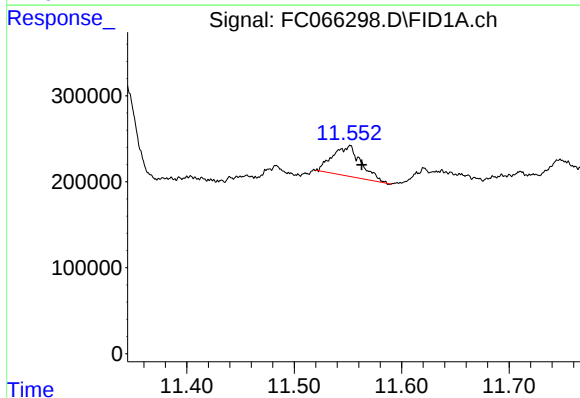
R.T.: 9.806 min
Delta R.T.: 0.001 min
Response: 803703
Conc: 5.26 ug/ml

Instrument :
FID_C
ClientSampleId :



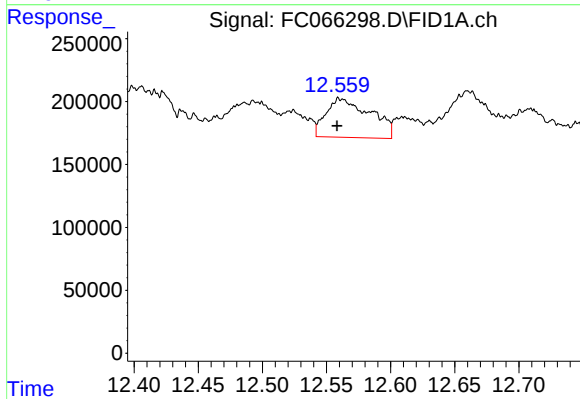
#8 n-Octadecane (C18)

R.T.: 11.253 min
Delta R.T.: 0.005 min
Response: 252173
Conc: 1.66 ug/ml



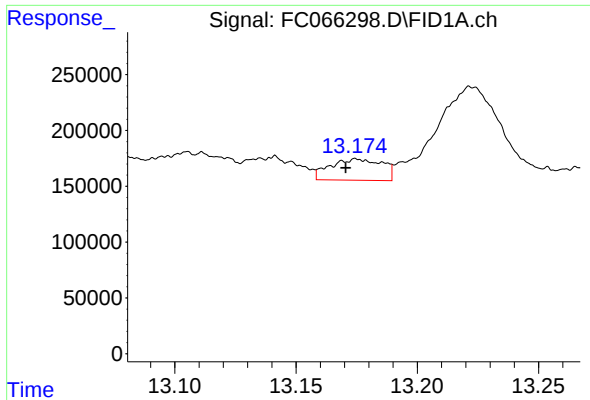
#9 ortho-Terphenyl (SURR)

R.T.: 11.550 min
Delta R.T.: -0.012 min
Response: 646041
Conc: 3.91 ug/ml



#10 n-Eicosane (C20)

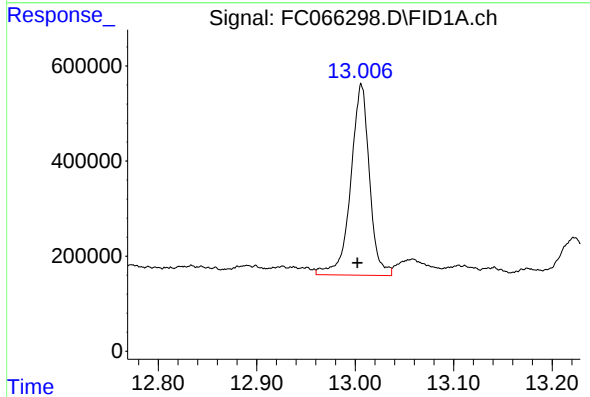
R.T.: 12.561 min
Delta R.T.: 0.003 min
Response: 752550
Conc: 5.23 ug/ml



#11 n-Heneicosane (C21)

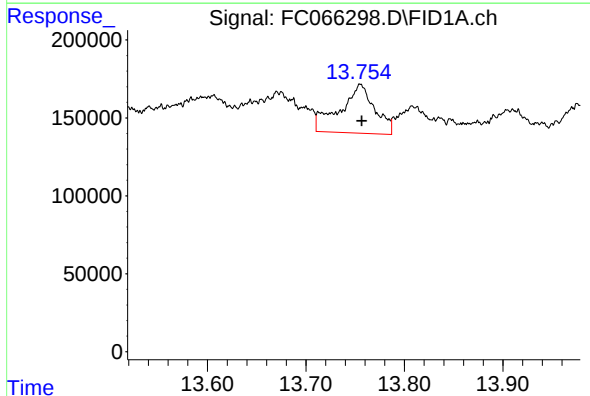
R.T.: 13.175 min
Delta R.T.: 0.005 min
Response: 284102
Conc: 2.02 ug/ml

Instrument :
FID_C
ClientSampleId :



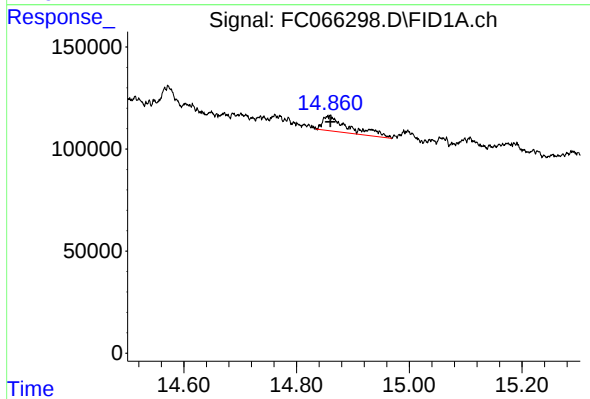
#12 1-chlorooctadecane (SURR)

R.T.: 13.006 min
Delta R.T.: 0.004 min
Response: 5307727
Conc: 43.27 ug/ml



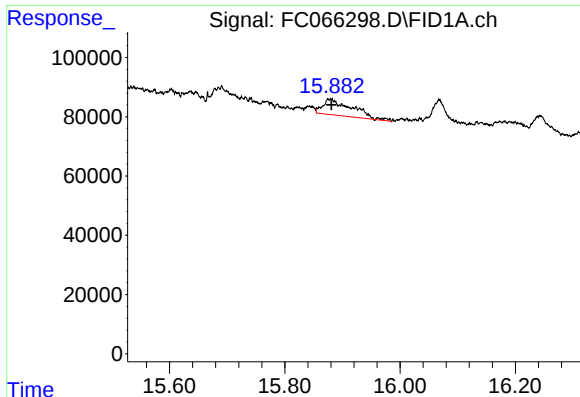
#13 n-Docosane (C22)

R.T.: 13.756 min
Delta R.T.: -0.001 min
Response: 768734
Conc: 5.49 ug/ml



#14 n-Tetracosane (C24)

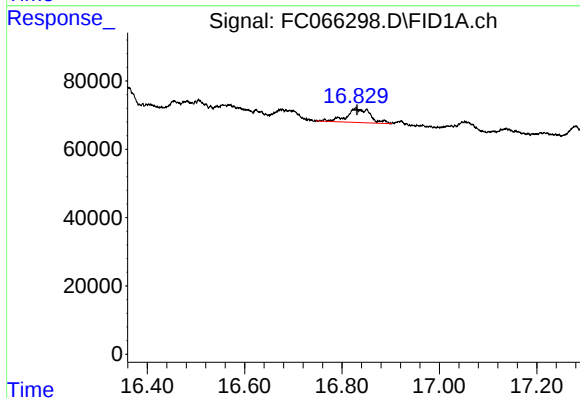
R.T.: 14.858 min
Delta R.T.: -0.002 min
Response: 244041
Conc: 1.73 ug/ml



#15 n-Hexacosane (C26)

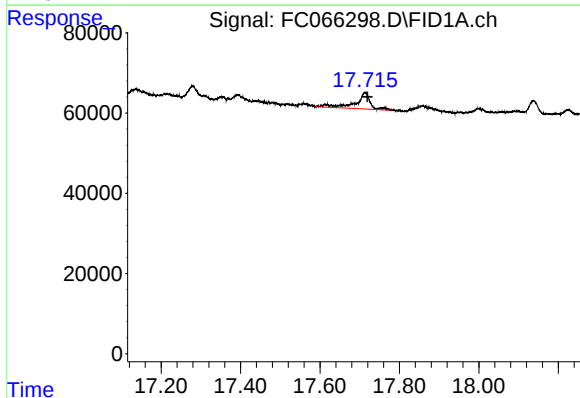
R.T.: 15.878 min
Delta R.T.: -0.003 min
Response: 191036
Conc: 1.40 ug/ml

Instrument :
FID_C
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 16.828 min
Delta R.T.: -0.004 min
Response: 137470
Conc: 1.03 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.714 min
Delta R.T.: -0.006 min
Response: 106632
Conc: 0.79 ug/ml