

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112123AL\
 Data File : FC065262.D
 Signal(s) : FID1A.ch
 Acq On : 21 Nov 2023 12:38
 Operator : YP/AJ
 Sample : 05449-16DL 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 21 22:50:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 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)	11.488	76505	0.348 ug/ml
Spiked Amount 50.000		Recovery =	0.70%
12) S 1-chlorooctadecane (S...	12.934	2521373	15.950 ug/ml
Spiked Amount 50.000		Recovery =	31.90%
Target Compounds			
4) T n-Dodecane (C12)	6.378	52022	0.269 ug/ml
8) T n-Octadecane (C18)	11.191	64150	0.340 ug/ml
10) T n-Eicosane (C20)	12.492	110783	0.616 ug/ml
11) T n-Heneicosane (C21)	13.105	59084	0.337 ug/ml
13) T n-Docosane (C22)	13.683	140708	0.819 ug/ml
14) T n-Tetracosane (C24)	14.784	128953	0.774 ug/ml
15) T n-Hexacosane (C26)	15.797	139610	0.870 ug/ml
16) T n-Octacosane (C28)	16.746	260736	1.666 ug/ml
17) T n-Tricontane (C30)	17.624	208119	1.314 ug/ml
18) T n-Dotriacontane (C32)	18.456	188035	1.191 ug/ml
19) T n-Tetratriacontane (C34)	19.239	395924	2.594 ug/ml
20) T n-Hexatriacontane (C36)	19.971	172720	1.145 ug/ml

(f)=RT Delta > 1/2 Window

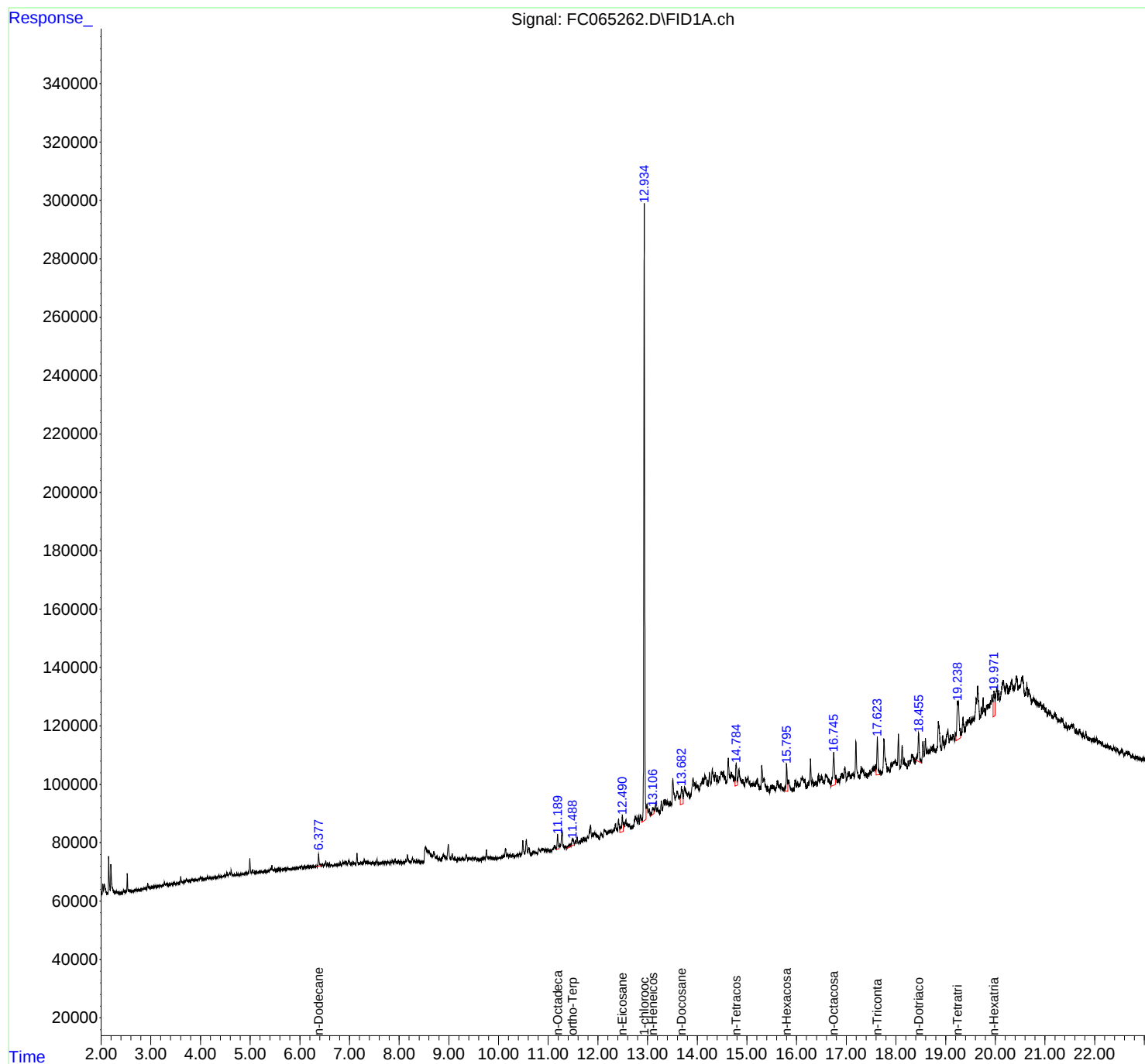
(m)=manual int.

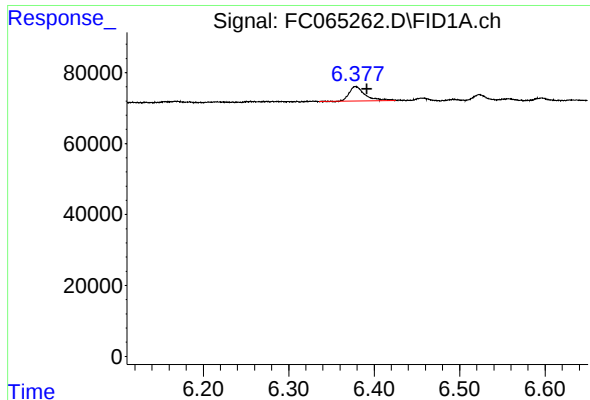
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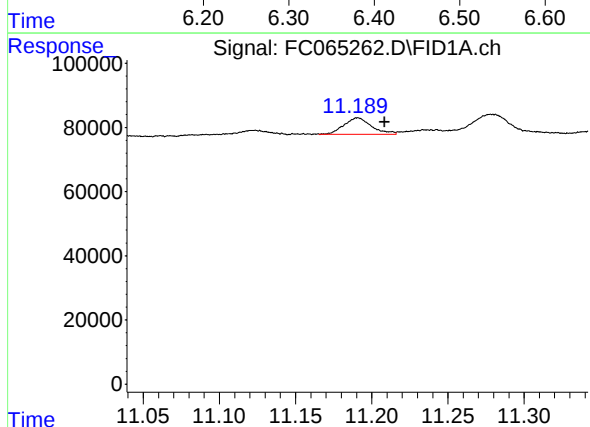




#4 n-Dodecane (C12)

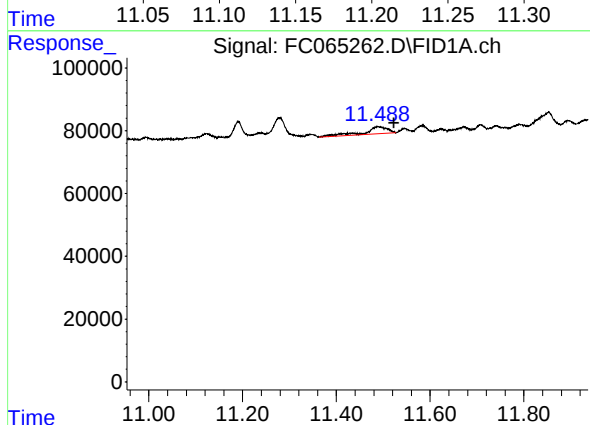
R.T.: 6.378 min
Delta R.T.: -0.014 min
Response: 52022
Conc: 0.27 ug/ml

Instrument :
FID_C
ClientSampleId :



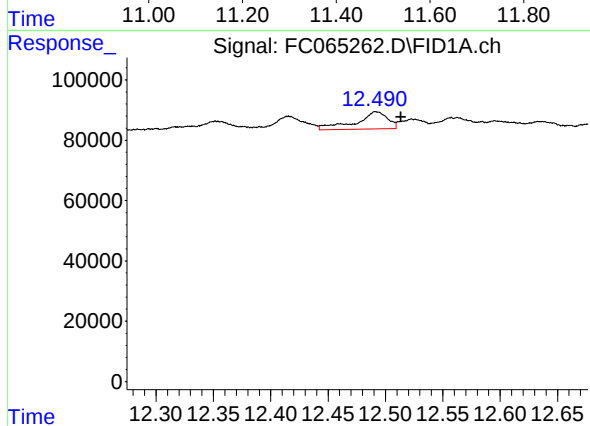
#8 n-Octadecane (C18)

R.T.: 11.191 min
Delta R.T.: -0.018 min
Response: 64150
Conc: 0.34 ug/ml



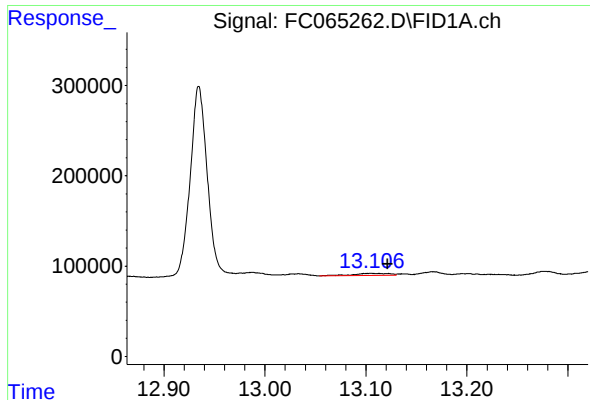
#9 ortho-Terphenyl (SURR)

R.T.: 11.488 min
Delta R.T.: -0.034 min
Response: 76505
Conc: 0.35 ug/ml



#10 n-Eicosane (C20)

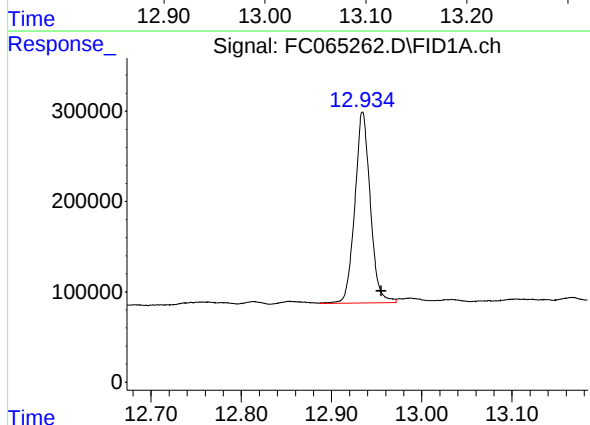
R.T.: 12.492 min
Delta R.T.: -0.022 min
Response: 110783
Conc: 0.62 ug/ml



#11 n-Heneicosane (C21)

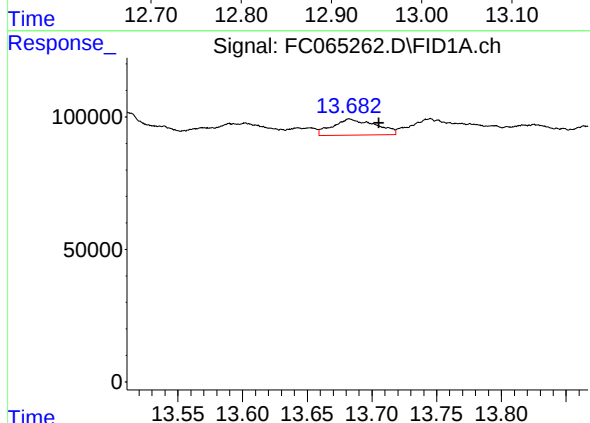
R.T.: 13.105 min
Delta R.T.: -0.016 min
Response: 59084
Conc: 0.34 ug/ml

Instrument :
FID_C
ClientSampleId :



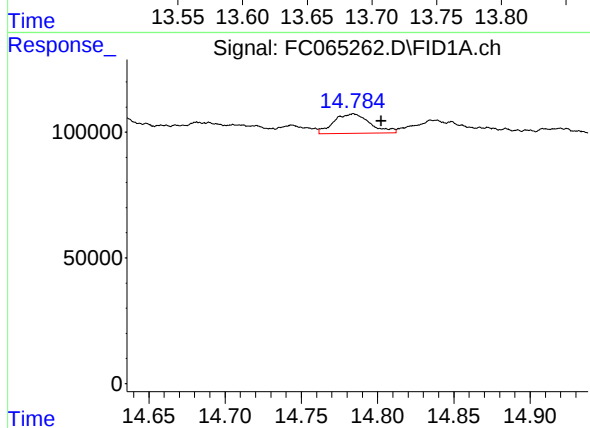
#12 1-chlorooctadecane (SURR)

R.T.: 12.934 min
Delta R.T.: -0.020 min
Response: 2521373
Conc: 15.95 ug/ml



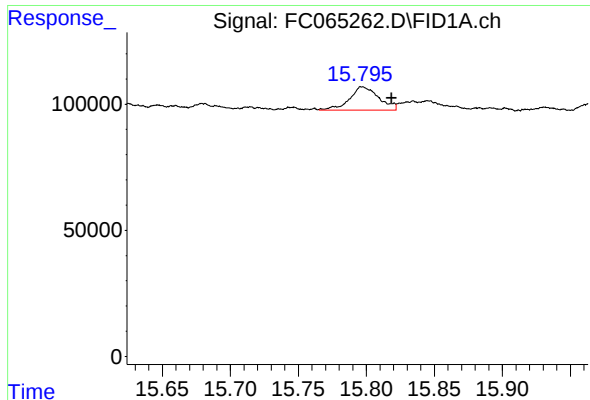
#13 n-Docosane (C22)

R.T.: 13.683 min
Delta R.T.: -0.023 min
Response: 140708
Conc: 0.82 ug/ml



#14 n-Tetracosane (C24)

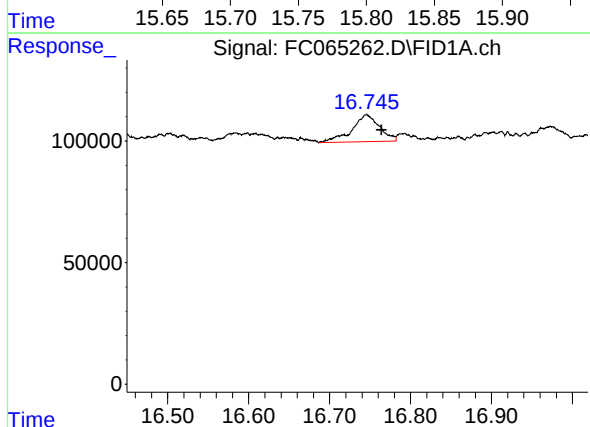
R.T.: 14.784 min
Delta R.T.: -0.018 min
Response: 128953
Conc: 0.77 ug/ml



#15 n-Hexacosane (C26)

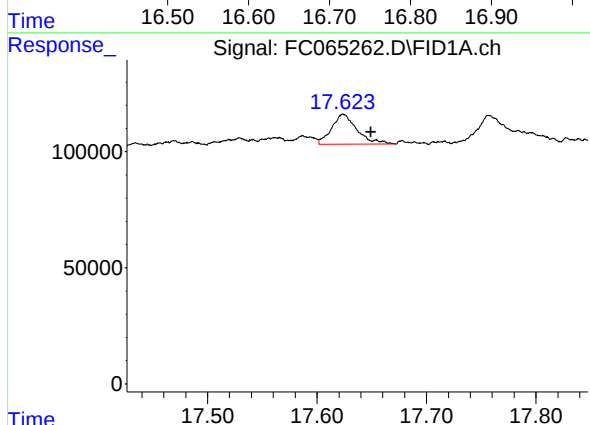
R.T.: 15.797 min
Delta R.T.: -0.021 min
Response: 139610
Conc: 0.87 ug/ml

Instrument :
FID_C
ClientSampleId :



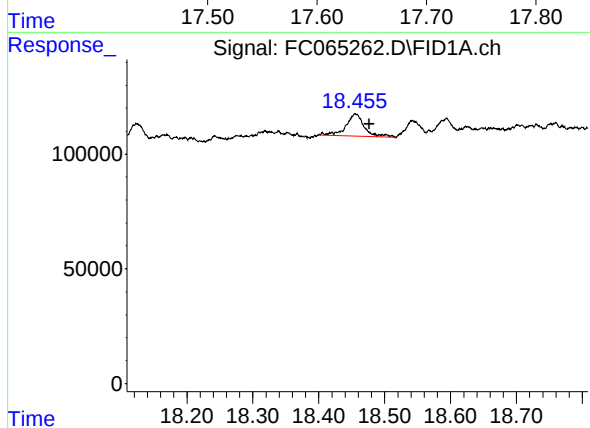
#16 n-Octacosane (C28)

R.T.: 16.746 min
Delta R.T.: -0.019 min
Response: 260736
Conc: 1.67 ug/ml



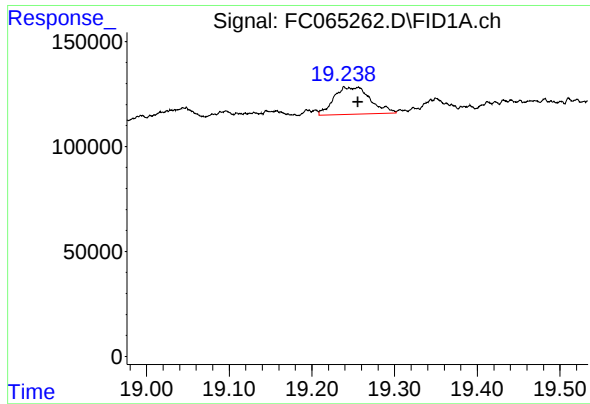
#17 n-Tricontane (C30)

R.T.: 17.624 min
Delta R.T.: -0.025 min
Response: 208119
Conc: 1.31 ug/ml



#18 n-Dotriacontane (C32)

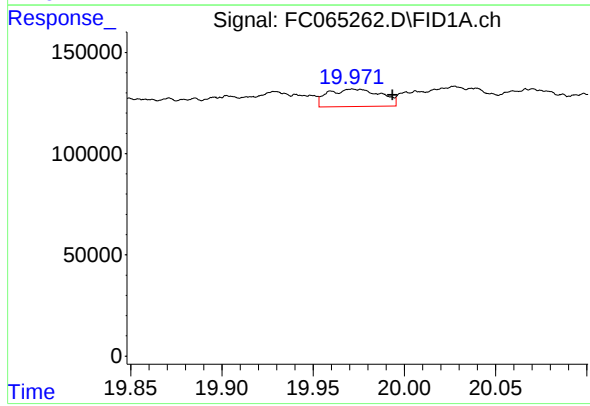
R.T.: 18.456 min
Delta R.T.: -0.021 min
Response: 188035
Conc: 1.19 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.239 min
Delta R.T.: -0.016 min
Response: 395924
Conc: 2.59 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.971 min
Delta R.T.: -0.022 min
Response: 172720
Conc: 1.14 ug/ml