

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111723AL\
 Data File : FC065207.D
 Signal(s) : FID1A.ch
 Acq On : 17 Nov 2023 23:35
 Operator : YP/AJ
 Sample : 05466-05
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 18 01:09:32 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)	11.514	8036613	36.516 ug/ml
Spiked Amount 50.000		Recovery =	73.03%
12) S 1-chlorooctadecane (S...	12.945	5976323	37.805 ug/ml
Spiked Amount 50.000		Recovery =	75.61%
Target Compounds			
1) T n-Nonane (C9)	3.269f	100144	0.530 ug/ml
6) T n-Tetradecane (C14)	8.137	32030	0.170 ug/ml
10) T n-Eicosane (C20)	12.497	63941	0.356 ug/ml
13) T n-Docosane (C22)	13.737	56127	0.327 ug/ml
14) T n-Tetracosane (C24)	14.791	436756	2.622 ug/ml
15) T n-Hexacosane (C26)	15.809	37644	0.235 ug/ml
16) T n-Octacosane (C28)	16.758	100308	0.641 ug/ml
17) T n-Tricontane (C30)	17.637	119738	0.756 ug/ml
18) T n-Dotriacontane (C32)	18.467	219594	1.391 ug/ml
19) T n-Tetratriacontane (C34)	19.252	117711	0.771 ug/ml
20) T n-Hexatriacontane (C36)	19.982	99960	0.663 ug/ml
21) T n-Octatriacontane (C38)	20.702	96622	0.649 ug/ml

(f)=RT Delta > 1/2 Window

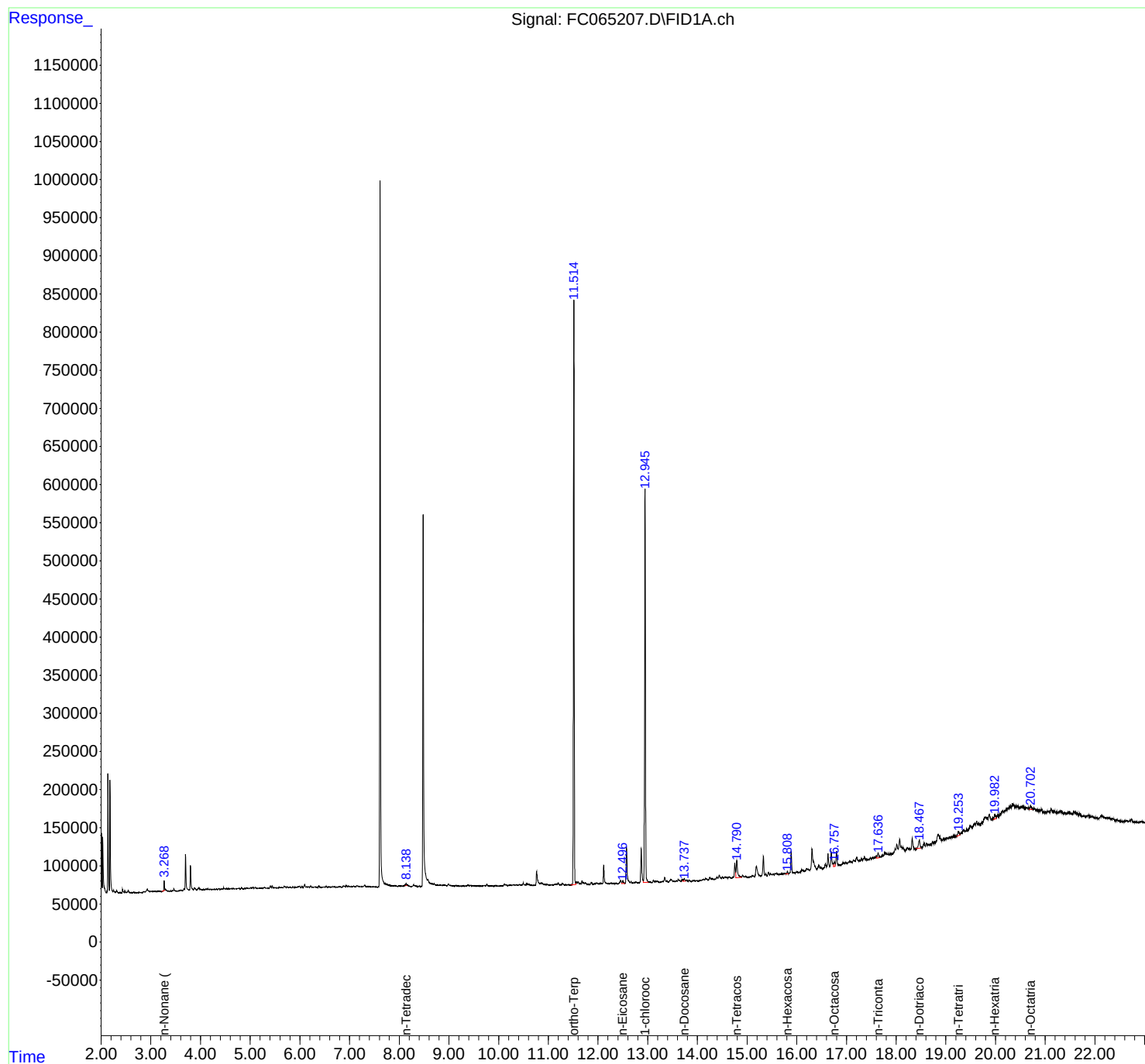
(m)=manual int.

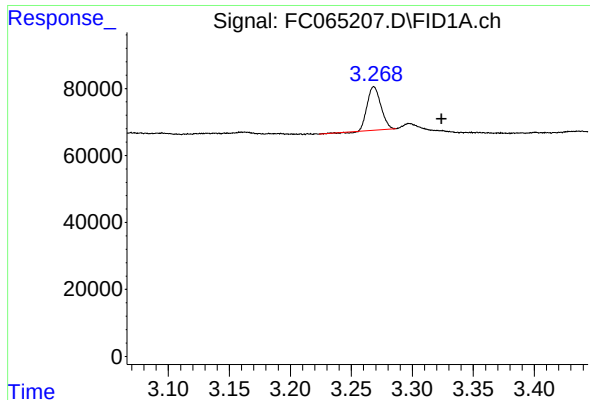
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111723AL\
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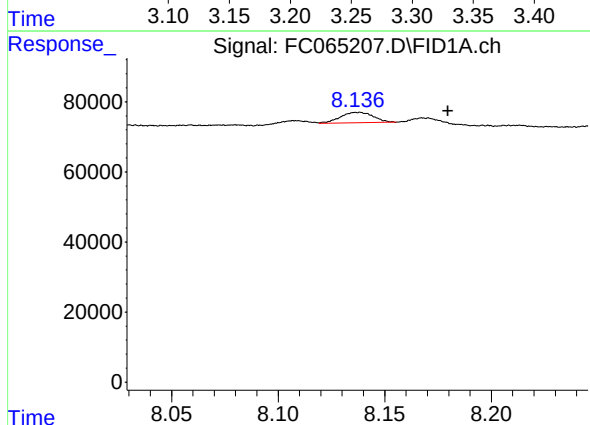




#1 n-Nonane (C9)

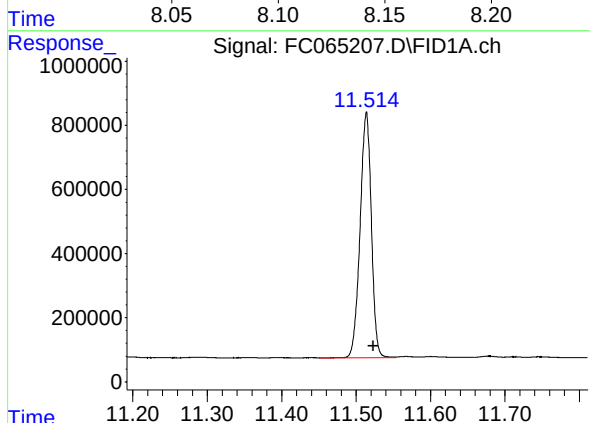
R.T.: 3.269 min
Delta R.T.: -0.055 min
Response: 100144
Conc: 0.53 ug/ml

Instrument :
FID_C
ClientSampleId :



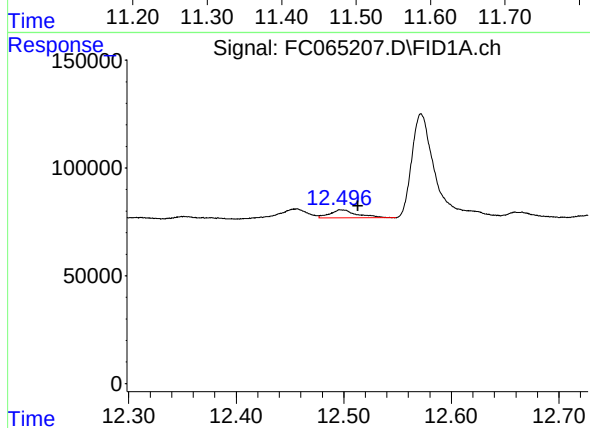
#6 n-Tetradecane (C14)

R.T.: 8.137 min
Delta R.T.: -0.042 min
Response: 32030
Conc: 0.17 ug/ml



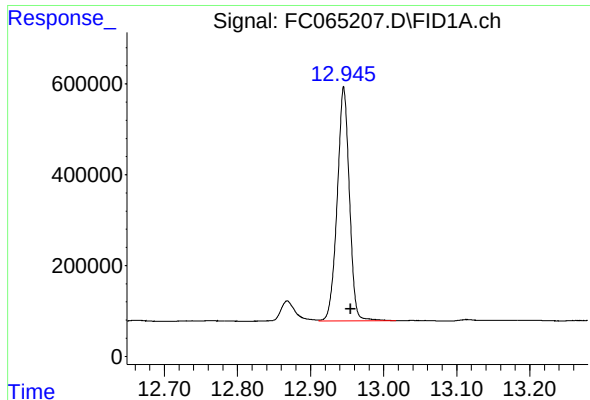
#9 ortho-Terphenyl (SURR)

R.T.: 11.514 min
Delta R.T.: -0.009 min
Response: 8036613
Conc: 36.52 ug/ml



#10 n-Eicosane (C20)

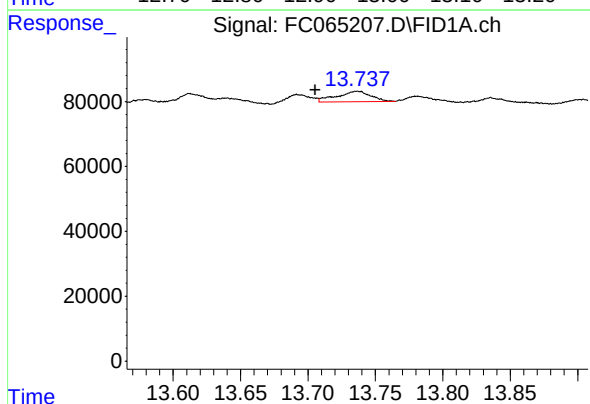
R.T.: 12.497 min
Delta R.T.: -0.016 min
Response: 63941
Conc: 0.36 ug/ml



#12 1-chlorooctadecane (SURR)

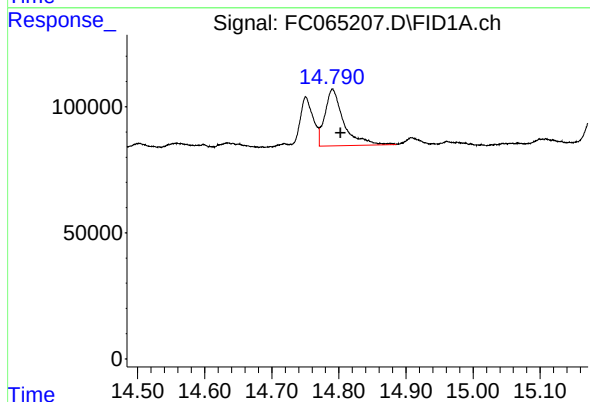
R.T.: 12.945 min
Delta R.T.: -0.010 min
Response: 5976323
Conc: 37.80 ug/ml

Instrument :
FID_C
ClientSampleId :



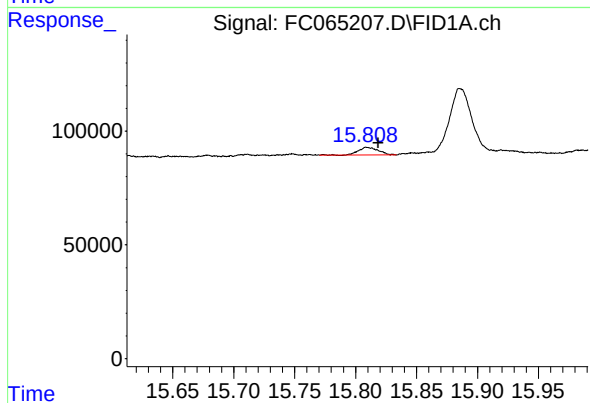
#13 n-Docosane (C22)

R.T.: 13.737 min
Delta R.T.: 0.031 min
Response: 56127
Conc: 0.33 ug/ml



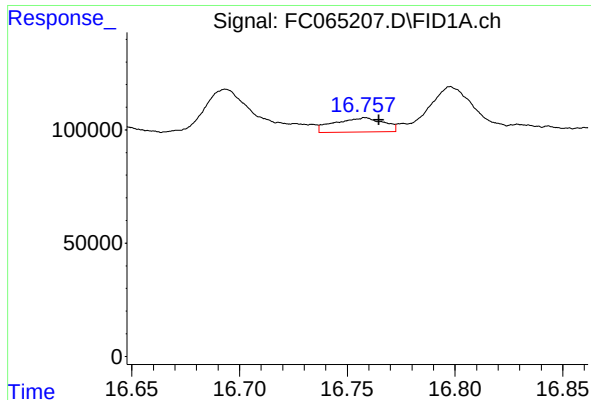
#14 n-Tetracosane (C24)

R.T.: 14.791 min
Delta R.T.: -0.012 min
Response: 436756
Conc: 2.62 ug/ml



#15 n-Hexacosane (C26)

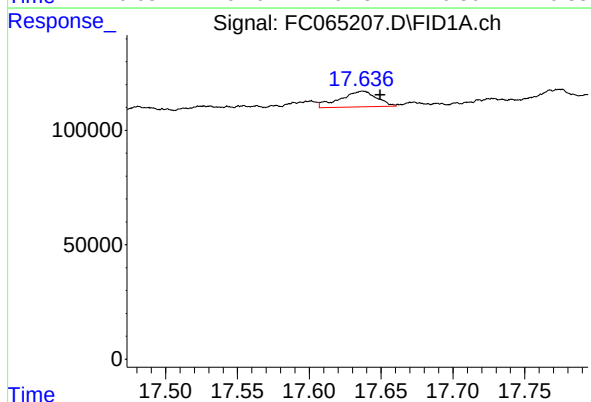
R.T.: 15.809 min
Delta R.T.: -0.009 min
Response: 37644
Conc: 0.23 ug/ml



#16 n-Octacosane (C28)

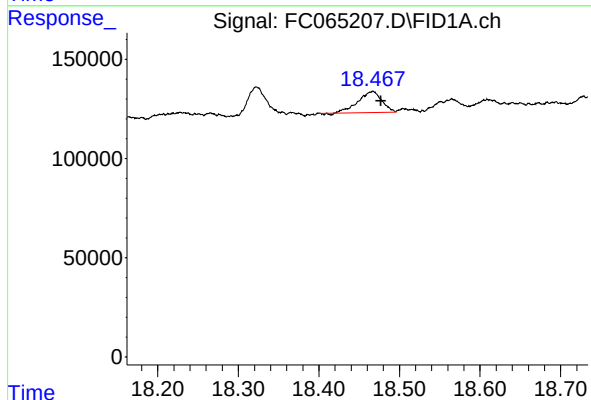
R.T.: 16.758 min
Delta R.T.: -0.006 min
Response: 100308
Conc: 0.64 ug/ml

Instrument :
FID_C
ClientSampleId :



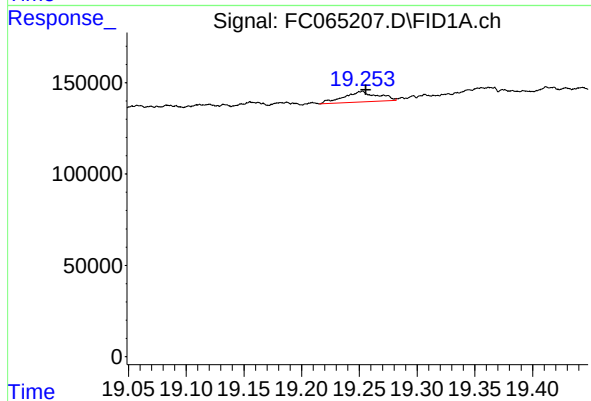
#17 n-Tricontane (C30)

R.T.: 17.637 min
Delta R.T.: -0.012 min
Response: 119738
Conc: 0.76 ug/ml



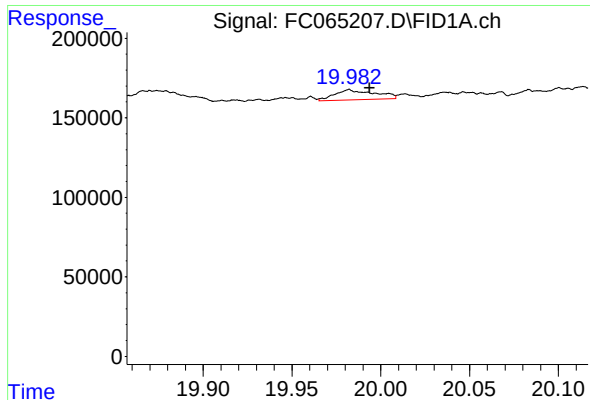
#18 n-Dotriacontane (C32)

R.T.: 18.467 min
Delta R.T.: -0.010 min
Response: 219594
Conc: 1.39 ug/ml



#19 n-Tetratriacontane (C34)

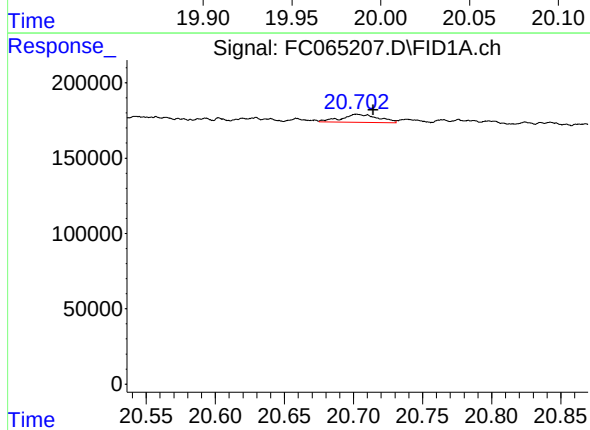
R.T.: 19.252 min
Delta R.T.: -0.004 min
Response: 117711
Conc: 0.77 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.982 min
Delta R.T.: -0.012 min
Response: 99960
Conc: 0.66 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.702 min
Delta R.T.: -0.012 min
Response: 96622
Conc: 0.65 ug/ml