

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082823AL\
 Data File : FC064415.D
 Signal(s) : FID1A.ch
 Acq On : 28 Aug 2023 14:49
 Operator : YP/AJ
 Sample : 04188-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 28 22:22:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 18 14:31:35 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)	11.511	5421257	25.536 ug/ml
Spiked Amount 50.000		Recovery =	51.07%
12) S 1-chlorooctadecane (S...	12.945	4214972	27.644 ug/ml
Spiked Amount 50.000		Recovery =	55.29%
Target Compounds			
1) T n-Nonane (C9)	3.298	67602	0.383 ug/ml
6) T n-Tetradecane (C14)	8.134	33956	0.195 ug/ml
10) T n-Eicosane (C20)	12.567f	218210	1.290 ug/ml
14) T n-Tetracosane (C24)	14.790	126998	0.797 ug/ml
15) T n-Hexacosane (C26)	15.809	41364	0.268 ug/ml
16) T n-Octacosane (C28)	16.756	37618	0.254 ug/ml
17) T n-Tricontane (C30)	17.638	53899	0.369 ug/ml
18) T n-Dotriacontane (C32)	18.465	130946	0.927 ug/ml
19) T n-Tetratriacontane (C34)	19.248	66743	0.500 ug/ml
20) T n-Hexatriacontane (C36)	19.986	62139	0.486 ug/ml
21) T n-Octatriacontane (C38)	20.706	67885	0.553 ug/ml
22) T n-Tetracontane (C40)	21.587	67017	0.577 ug/ml

(f)=RT Delta > 1/2 Window

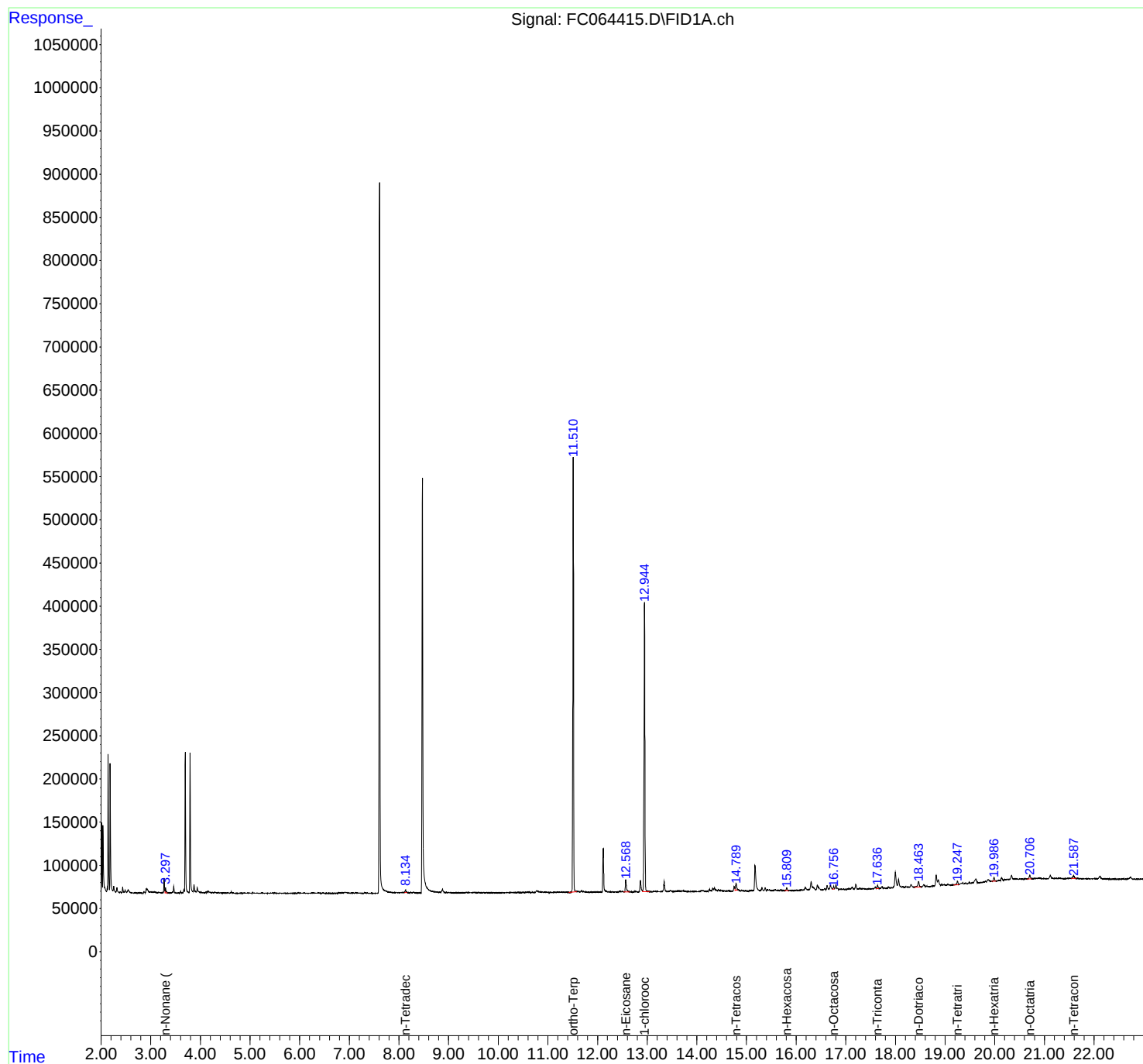
(m)=manual int.

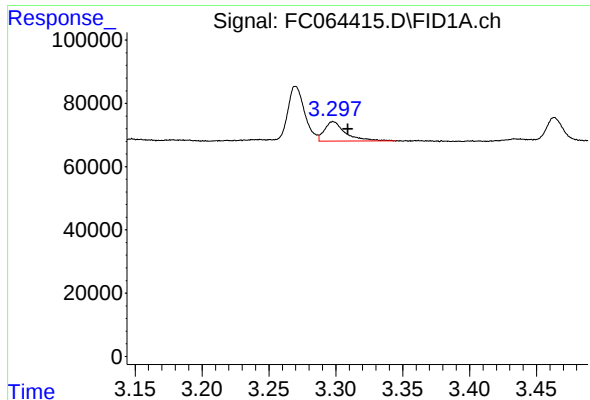
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Integration File: autoint1.e
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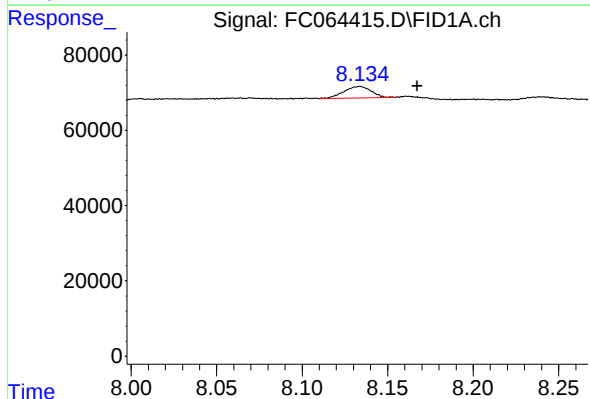




#1 n-Nonane (C9)

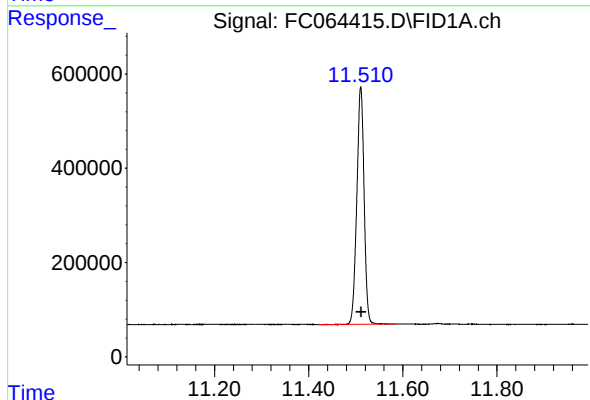
R.T.: 3.298 min
Delta R.T.: -0.011 min
Response: 67602
Conc: 0.38 ug/ml

Instrument :
FID_C
ClientSampleId :



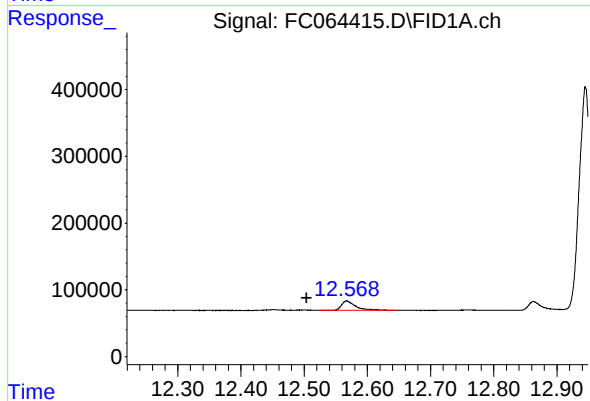
#6 n-Tetradecane (C14)

R.T.: 8.134 min
Delta R.T.: -0.034 min
Response: 33956
Conc: 0.19 ug/ml



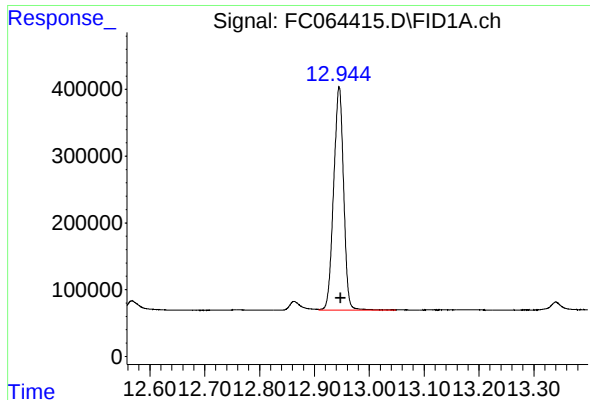
#9 ortho-Terphenyl (SURR)

R.T.: 11.511 min
Delta R.T.: -0.002 min
Response: 5421257
Conc: 25.54 ug/ml



#10 n-Eicosane (C20)

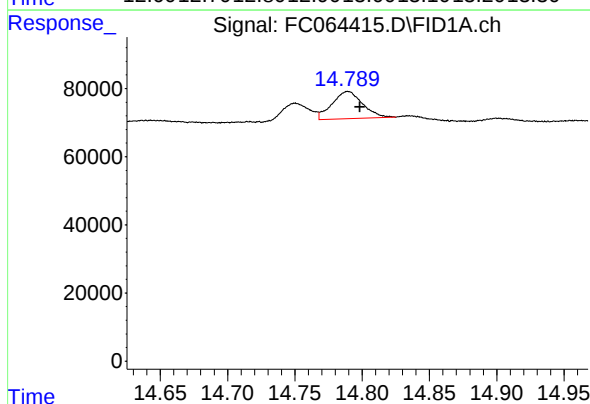
R.T.: 12.567 min
Delta R.T.: 0.063 min
Response: 218210
Conc: 1.29 ug/ml



#12 1-chlorooctadecane (SURR)

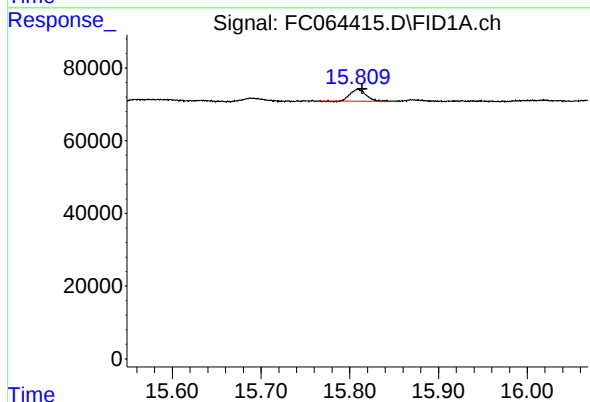
R.T.: 12.945 min
Delta R.T.: -0.002 min
Response: 4214972
Conc: 27.64 ug/ml

Instrument :
FID_C
ClientSampleId :



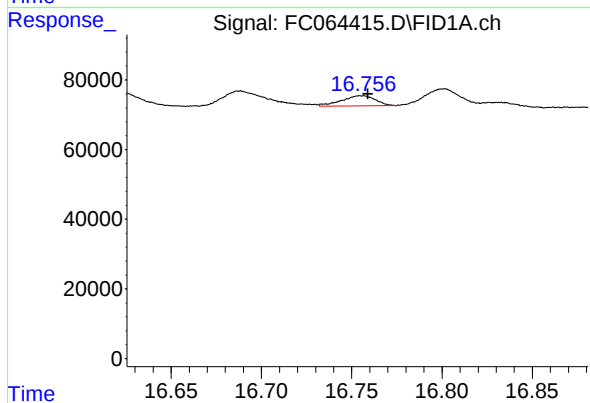
#14 n-Tetracosane (C24)

R.T.: 14.790 min
Delta R.T.: -0.009 min
Response: 126998
Conc: 0.80 ug/ml



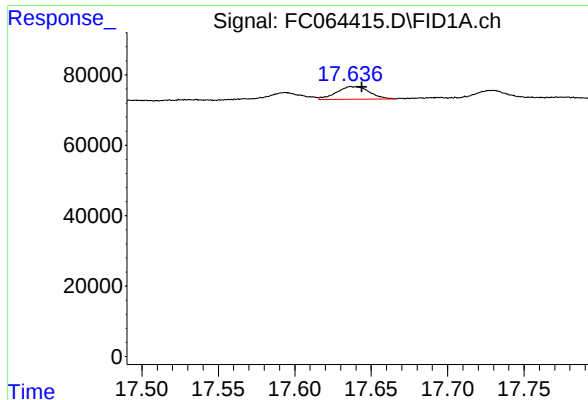
#15 n-Hexacosane (C26)

R.T.: 15.809 min
Delta R.T.: -0.005 min
Response: 41364
Conc: 0.27 ug/ml



#16 n-Octacosane (C28)

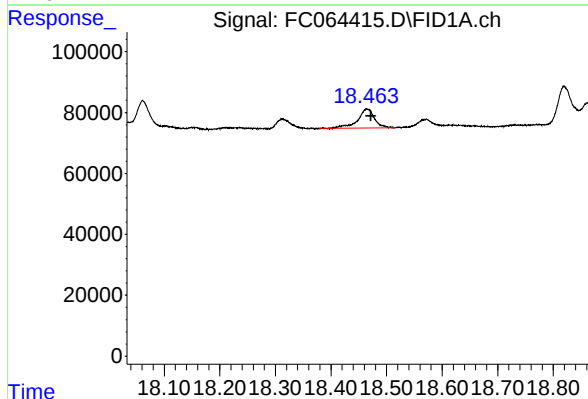
R.T.: 16.756 min
Delta R.T.: -0.003 min
Response: 37618
Conc: 0.25 ug/ml



#17 n-Tricontane (C30)

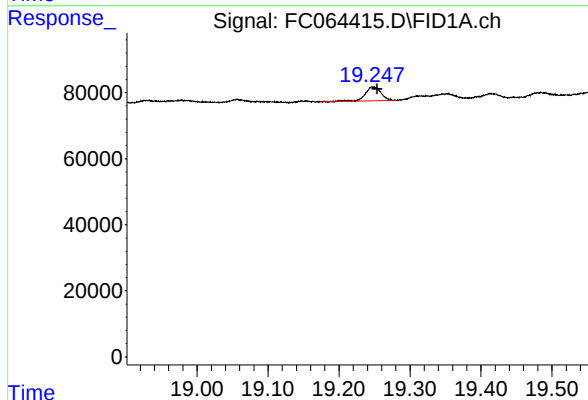
R.T.: 17.638 min
Delta R.T.: -0.006 min
Response: 53899
Conc: 0.37 ug/ml

Instrument :
FID_C
ClientSampleId :



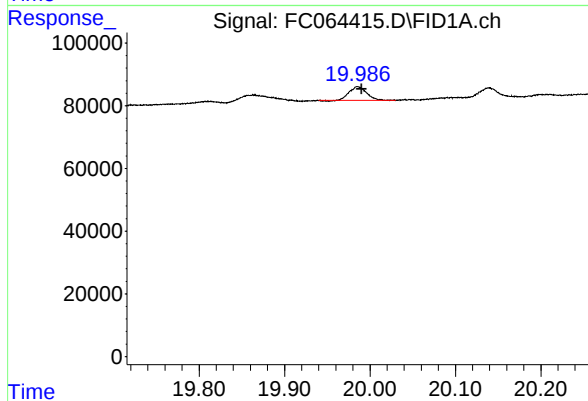
#18 n-Dotriacontane (C32)

R.T.: 18.465 min
Delta R.T.: -0.007 min
Response: 130946
Conc: 0.93 ug/ml



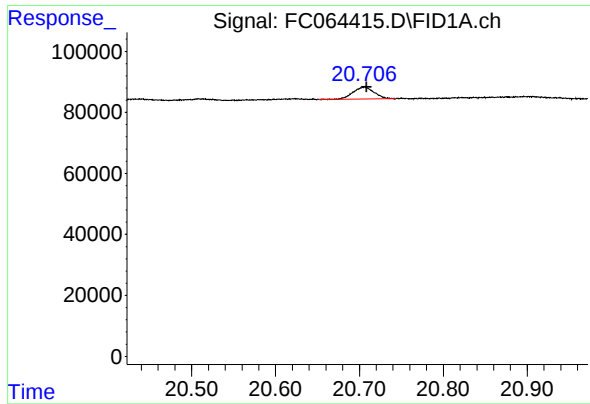
#19 n-Tetratriacontane (C34)

R.T.: 19.248 min
Delta R.T.: -0.006 min
Response: 66743
Conc: 0.50 ug/ml



#20 n-Hexatriacontane (C36)

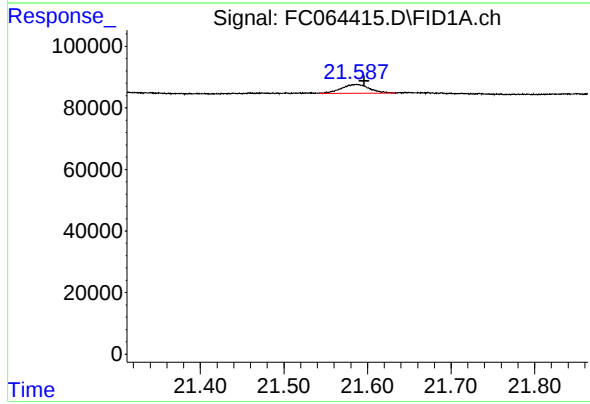
R.T.: 19.986 min
Delta R.T.: -0.005 min
Response: 62139
Conc: 0.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.706 min
Delta R.T.: -0.002 min
Response: 67885
Conc: 0.55 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.587 min
Delta R.T.: -0.009 min
Response: 67017
Conc: 0.58 ug/ml