

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080122AL\
 Data File : FC060942.D
 Signal(s) : FID1A.ch
 Acq On : 02 Aug 2022 06:37
 Operator : YP/AJ
 Sample : N3962-19
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 02 07:04:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 19:40:54 2022
 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)	10.633	6653816	40.545 ug/ml
Spiked Amount 50.000		Recovery =	81.09%
12) S 1-chlorooctadecane (S...	11.998	5518196	41.567 ug/ml
Spiked Amount 50.000		Recovery =	83.13%
Target Compounds			
8) T n-Octadecane (C18)	10.281	296833	1.901 ug/ml
10) T n-Eicosane (C20)	11.560	309637	1.973 ug/ml
11) T n-Heneicosane (C21)	12.134	200302	1.280 ug/ml
13) T n-Docosane (C22)	12.782f	775639	4.975 ug/ml
14) T n-Tetracosane (C24)	13.826	4579063	29.993 ug/ml
15) T n-Hexacosane (C26)	14.785	369262	2.474 ug/ml
16) T n-Octacosane (C28)	15.704	4144357	28.922 ug/ml
17) T n-Tricontane (C30)	16.594	130699	0.934 ug/ml
18) T n-Dotriacontane (C32)	17.407	704296	5.218 ug/ml
19) T n-Tetratriacontane (C34)	18.191	210611	1.679 ug/ml
20) T n-Hexatriacontane (C36)	18.865	1362758	11.149 ug/ml
21) T n-Octatriacontane (C38)	19.552	150115	1.272 ug/ml
22) T n-Tetracontane (C40)	20.204	676544	5.878 ug/ml

(f)=RT Delta > 1/2 Window

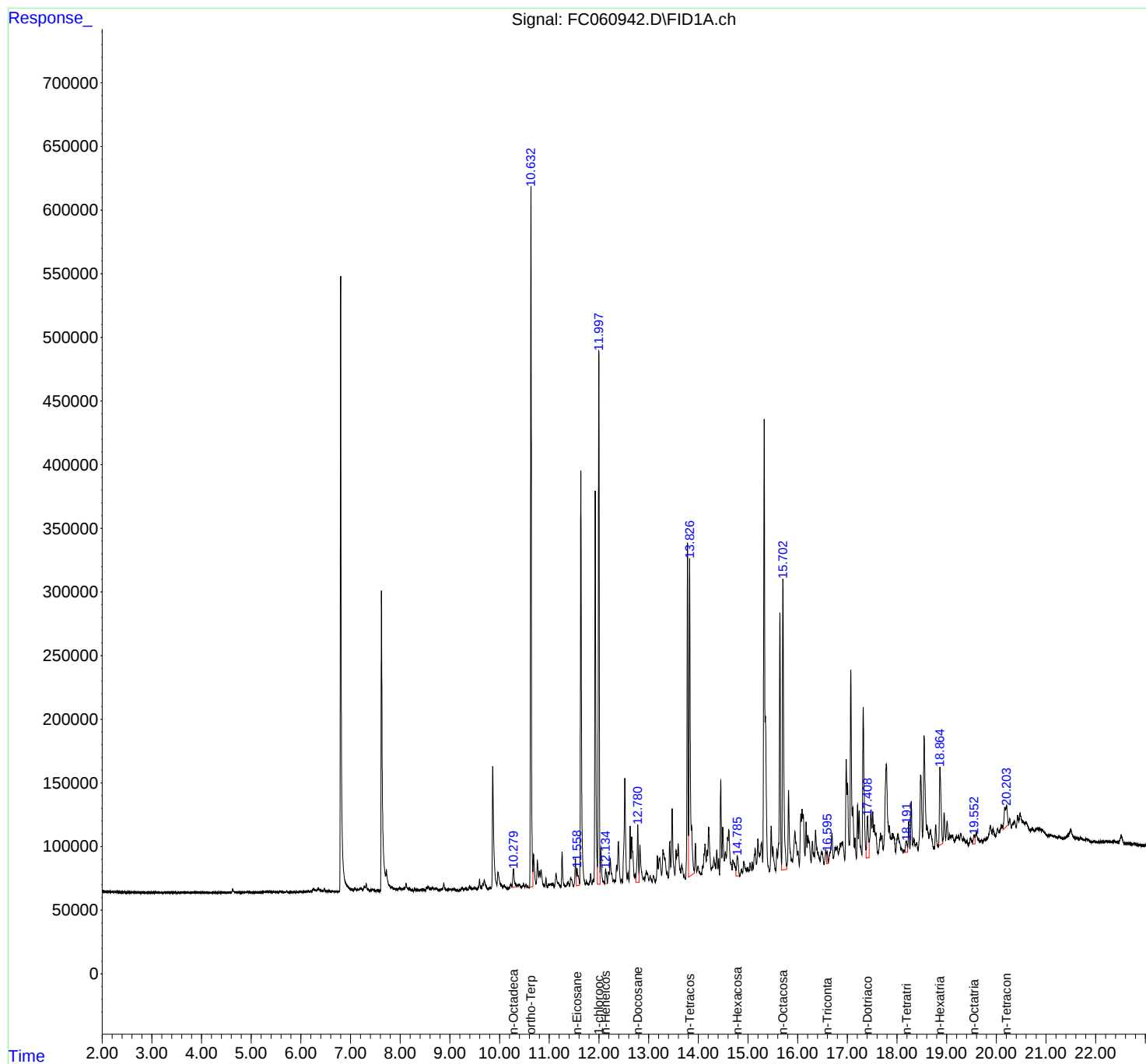
(m)=manual int.

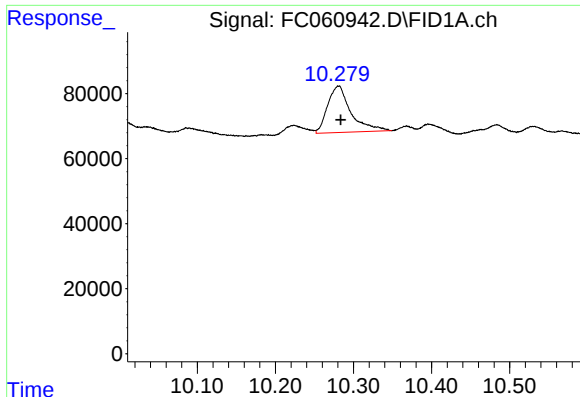
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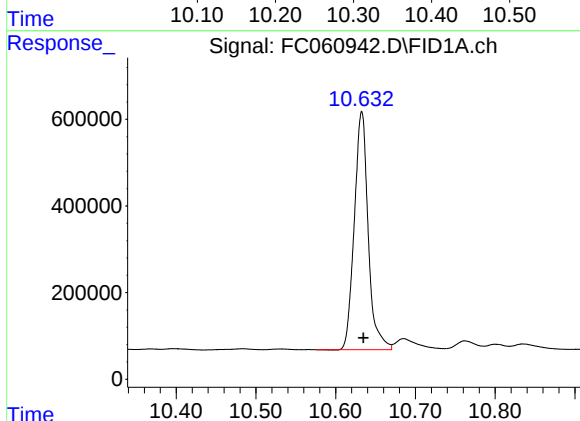




#8 n-Octadecane (C18)

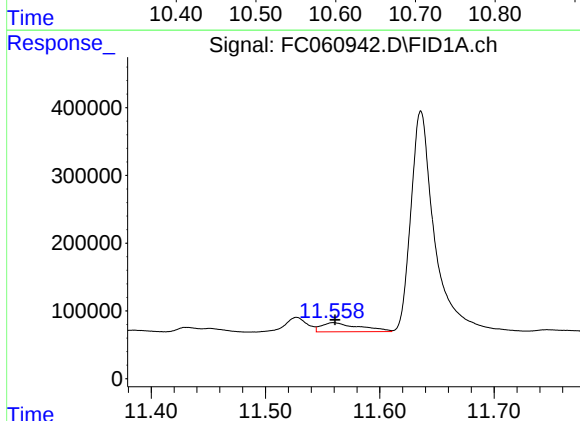
R.T.: 10.281 min
Delta R.T.: -0.003 min
Response: 296833
Conc: 1.90 ug/ml

Instrument :
FID_C
ClientSampleId :



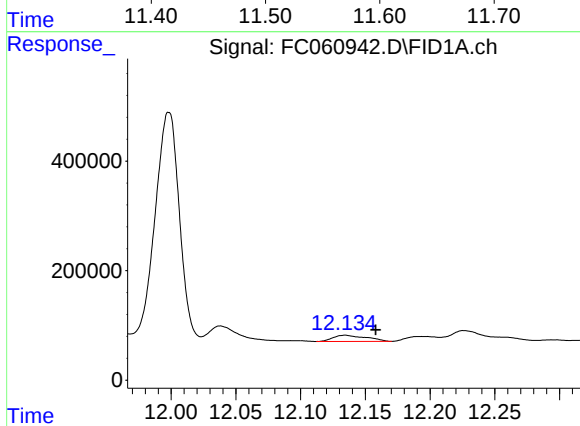
#9 ortho-Terphenyl (SURR)

R.T.: 10.633 min
Delta R.T.: -0.002 min
Response: 6653816
Conc: 40.55 ug/ml



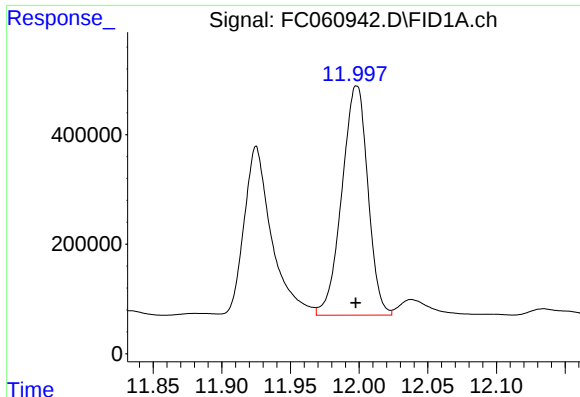
#10 n-Eicosane (C20)

R.T.: 11.560 min
Delta R.T.: -0.001 min
Response: 309637
Conc: 1.97 ug/ml



#11 n-Heneicosane (C21)

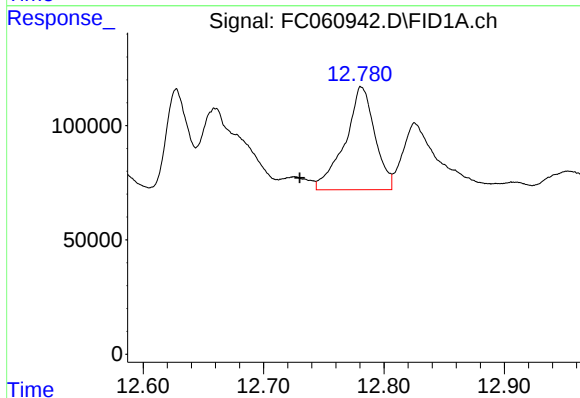
R.T.: 12.134 min
Delta R.T.: -0.024 min
Response: 200302
Conc: 1.28 ug/ml



#12 1-chlorooctadecane (SURR)

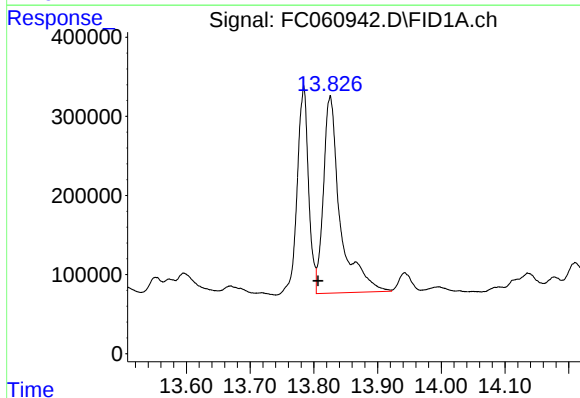
R.T.: 11.998 min
Delta R.T.: 0.000 min
Response: 5518196
Conc: 41.57 ug/ml

Instrument :
FID_C
ClientSampleId :



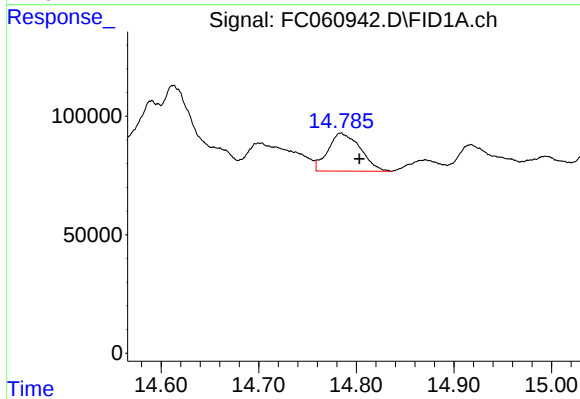
#13 n-Docosane (C22)

R.T.: 12.782 min
Delta R.T.: 0.052 min
Response: 775639
Conc: 4.97 ug/ml



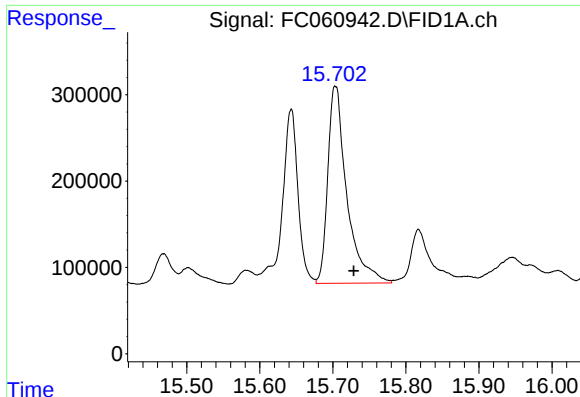
#14 n-Tetracosane (C24)

R.T.: 13.826 min
Delta R.T.: 0.019 min
Response: 4579063
Conc: 29.99 ug/ml



#15 n-Hexacosane (C26)

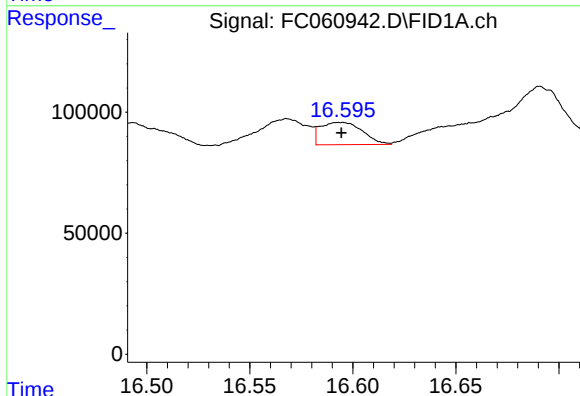
R.T.: 14.785 min
Delta R.T.: -0.018 min
Response: 369262
Conc: 2.47 ug/ml



#16 n-Octacosane (C28)

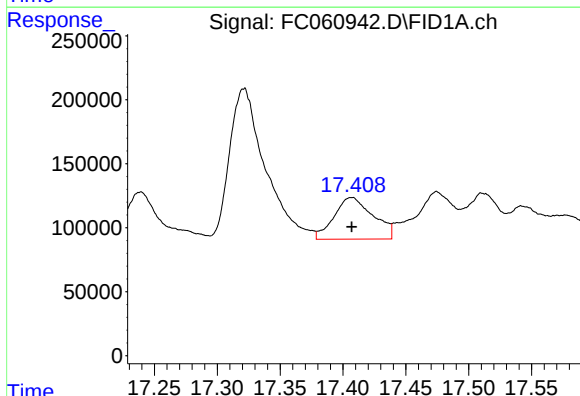
R.T.: 15.704 min
Delta R.T.: -0.025 min
Response: 4144357
Conc: 28.92 ug/ml

Instrument :
FID_C
ClientSampleId :



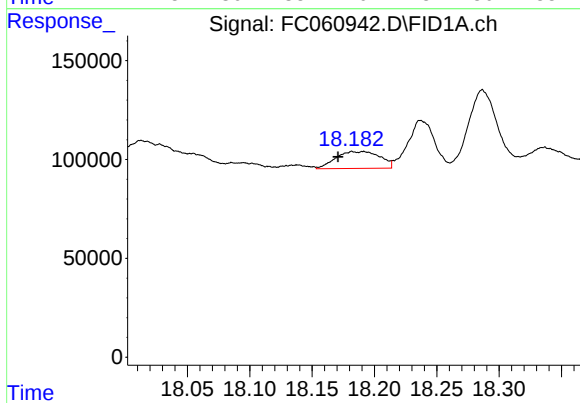
#17 n-Tricontane (C30)

R.T.: 16.594 min
Delta R.T.: 0.000 min
Response: 130699
Conc: 0.93 ug/ml



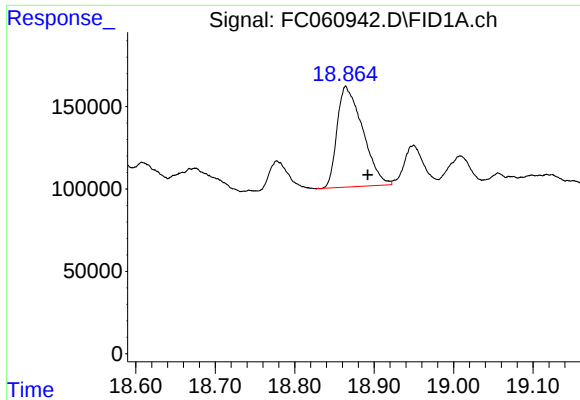
#18 n-Dotriacontane (C32)

R.T.: 17.407 min
Delta R.T.: 0.000 min
Response: 704296
Conc: 5.22 ug/ml



#19 n-Tetratriacontane (C34)

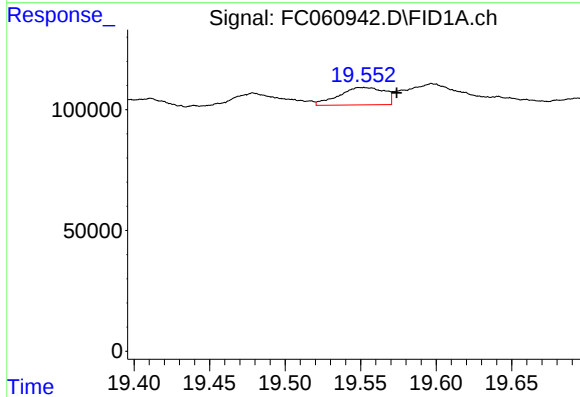
R.T.: 18.191 min
Delta R.T.: 0.020 min
Response: 210611
Conc: 1.68 ug/ml



#20 n-Hexatriacontane (C36)

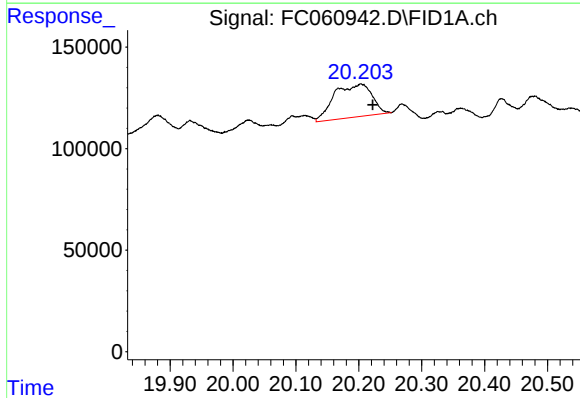
R.T.: 18.865 min
Delta R.T.: -0.027 min
Response: 1362758
Conc: 11.15 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 19.552 min
Delta R.T.: -0.022 min
Response: 150115
Conc: 1.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.204 min
Delta R.T.: -0.018 min
Response: 676544
Conc: 5.88 ug/ml