

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070722AL\
 Data File : FC060618.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jul 2022 17:14
 Operator : YP/AJ
 Sample : N3605-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 08 04:25:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 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)	10.634	6139343	33.501 ug/ml
Spiked Amount 50.000		Recovery =	67.00%
12) S 1-chlorooctadecane (S...	12.018	18640584	126.467 ug/ml
Spiked Amount 50.000		Recovery =	252.93%
Target Compounds			
6) T n-Tetradecane (C14)	7.319	212981	1.289 ug/ml
7) T n-Hexadecane (C16)	8.879	392614	2.323 ug/ml
8) T n-Octadecane (C18)	10.284	607403	3.531 ug/ml
10) T n-Eicosane (C20)	11.560	1208523	7.081 ug/ml
11) T n-Heneicosane (C21)	12.160	522250	3.063 ug/ml
13) T n-Docosane (C22)	12.730	363758	2.134 ug/ml
14) T n-Tetracosane (C24)	13.825	3840103	22.871 ug/ml
15) T n-Hexacosane (C26)	14.800	292573	1.780 ug/ml
16) T n-Octacosane (C28)	15.703	3297855	20.783 ug/ml
17) T n-Tricontane (C30)	16.603	380626	2.500 ug/ml
18) T n-Dotriacontane (C32)	17.413	433430	2.982 ug/ml
19) T n-Tetratriacontane (C34)	18.182	361899	2.849 ug/ml
20) T n-Hexatriacontane (C36)	18.877	671109	5.980 ug/ml
21) T n-Octatriacontane (C38)	19.587	274189	2.505 ug/ml

(f)=RT Delta > 1/2 Window

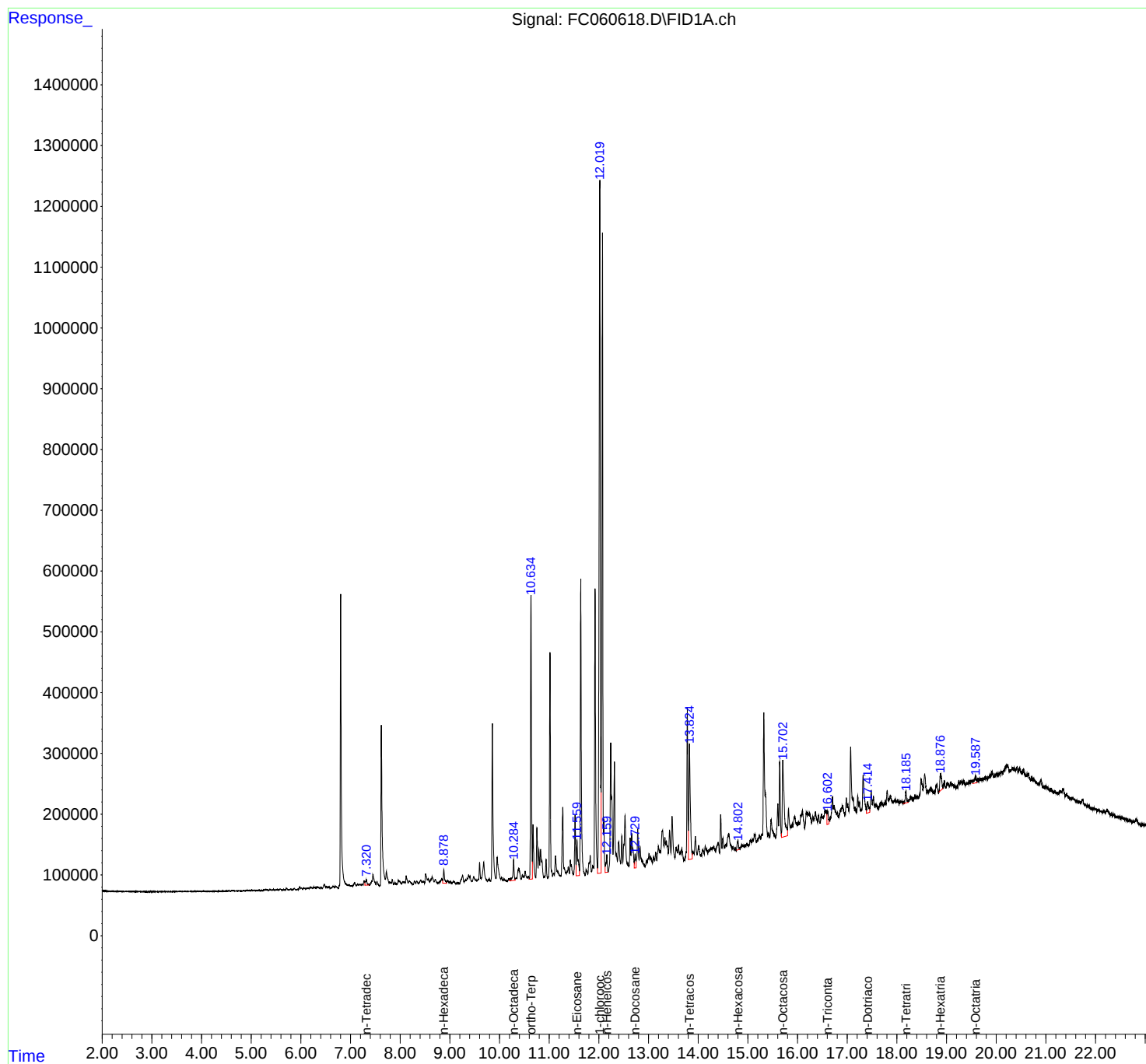
(m)=manual int.

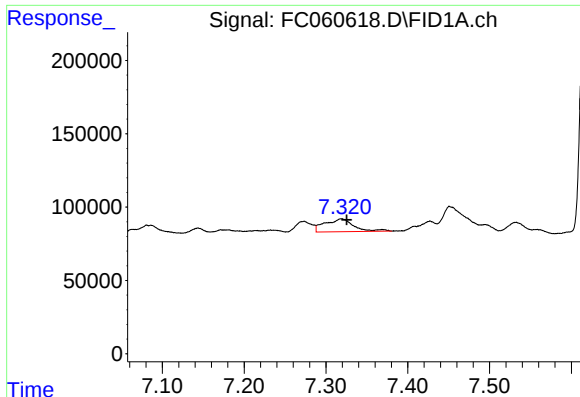
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Signal Info : 20M x 0.18mm x 0.18um

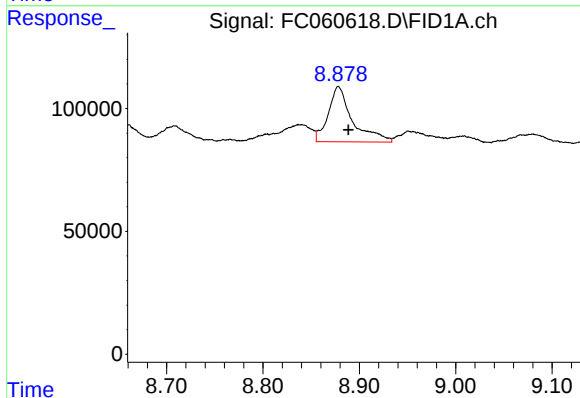




#6 n-Tetradecane (C14)

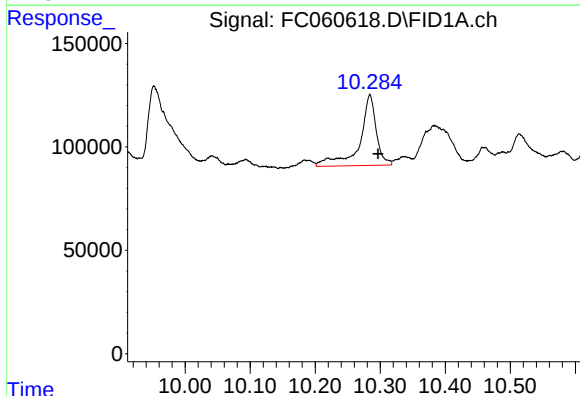
R.T.: 7.319 min
Delta R.T.: -0.006 min
Response: 212981
Conc: 1.29 ug/ml

Instrument :
FID_C
ClientSampleId :



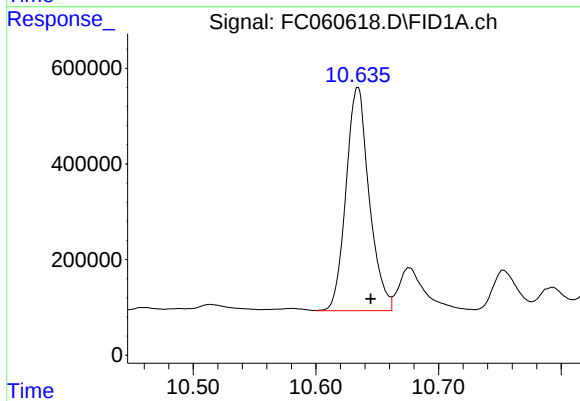
#7 n-Hexadecane (C16)

R.T.: 8.879 min
Delta R.T.: -0.010 min
Response: 392614
Conc: 2.32 ug/ml



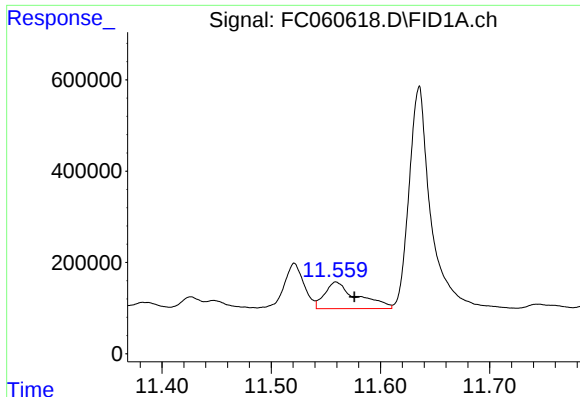
#8 n-Octadecane (C18)

R.T.: 10.284 min
Delta R.T.: -0.012 min
Response: 607403
Conc: 3.53 ug/ml



#9 ortho-Terphenyl (SURR)

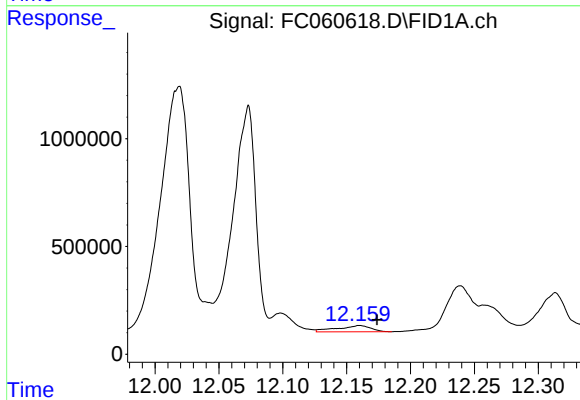
R.T.: 10.634 min
Delta R.T.: -0.011 min
Response: 6139343
Conc: 33.50 ug/ml



#10 n-Eicosane (C20)

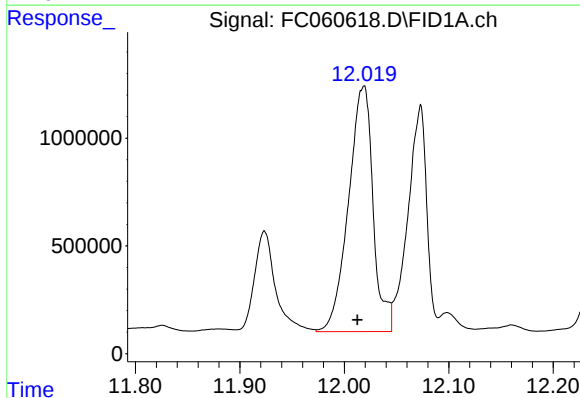
R.T.: 11.560 min
Delta R.T.: -0.017 min
Response: 1208523
Conc: 7.08 ug/ml

Instrument :
FID_C
ClientSampleId :



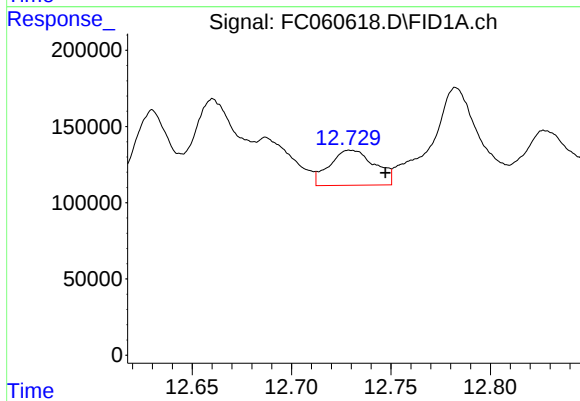
#11 n-Heneicosane (C21)

R.T.: 12.160 min
Delta R.T.: -0.014 min
Response: 522250
Conc: 3.06 ug/ml



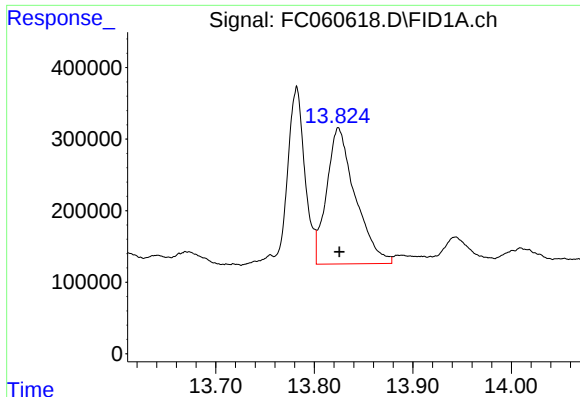
#12 1-chlorooctadecane (SURR)

R.T.: 12.018 min
Delta R.T.: 0.005 min
Response: 18640584
Conc: 126.47 ug/ml



#13 n-Docosane (C22)

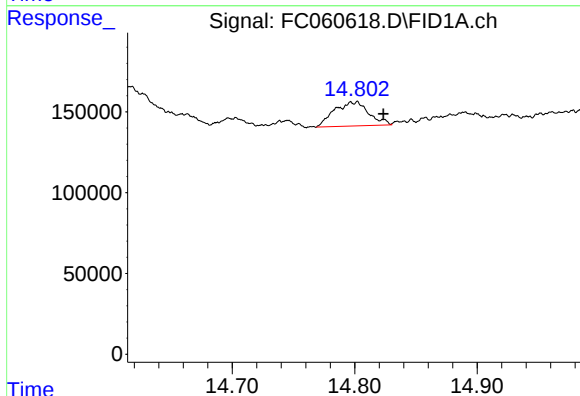
R.T.: 12.730 min
Delta R.T.: -0.017 min
Response: 363758
Conc: 2.13 ug/ml



#14 n-Tetracosane (C24)

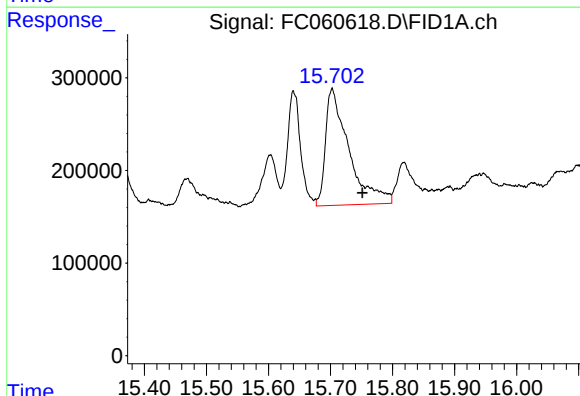
R.T.: 13.825 min
Delta R.T.: 0.000 min
Response: 3840103
Conc: 22.87 ug/ml

Instrument :
FID_C
ClientSampleId :



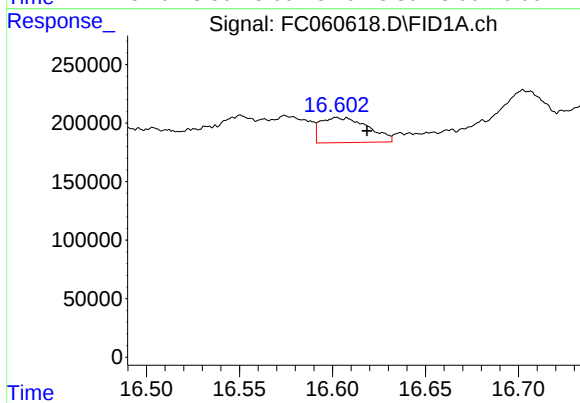
#15 n-Hexacosane (C26)

R.T.: 14.800 min
Delta R.T.: -0.024 min
Response: 292573
Conc: 1.78 ug/ml



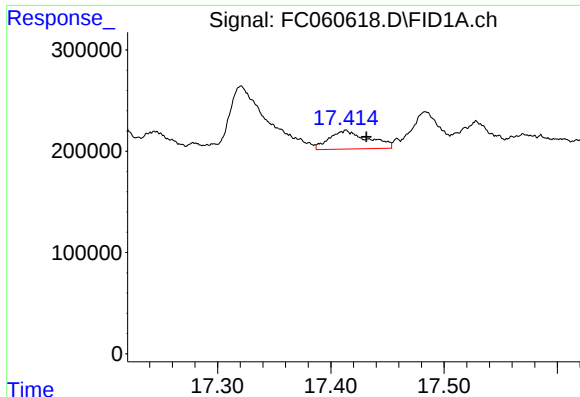
#16 n-Octacosane (C28)

R.T.: 15.703 min
Delta R.T.: -0.049 min
Response: 3297855
Conc: 20.78 ug/ml



#17 n-Tricontane (C30)

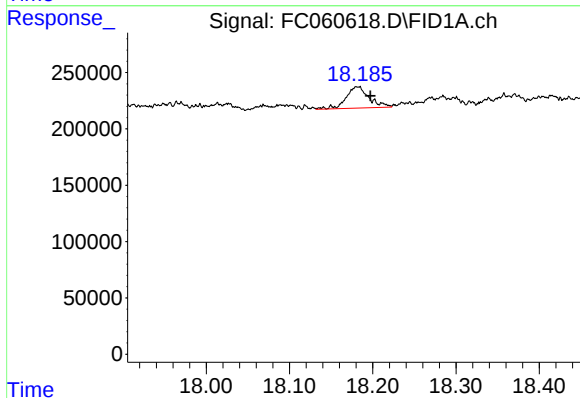
R.T.: 16.603 min
Delta R.T.: -0.015 min
Response: 380626
Conc: 2.50 ug/ml



#18 n-Dotriacontane (C32)

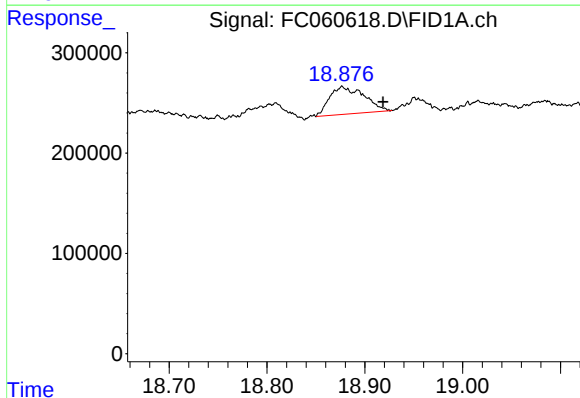
R.T.: 17.413 min
Delta R.T.: -0.018 min
Response: 433430
Conc: 2.98 ug/ml

Instrument :
FID_C
ClientSampleId :



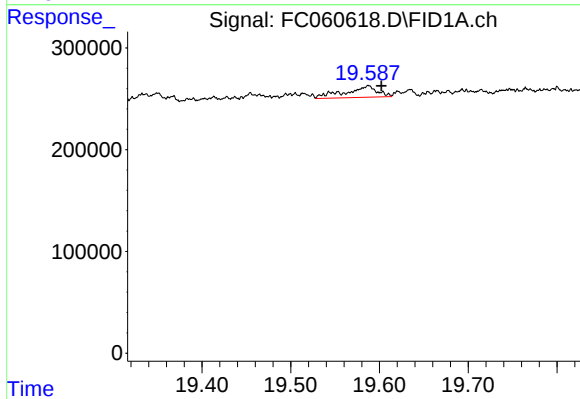
#19 n-Tetratriacontane (C34)

R.T.: 18.182 min
Delta R.T.: -0.016 min
Response: 361899
Conc: 2.85 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 18.877 min
Delta R.T.: -0.041 min
Response: 671109
Conc: 5.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.587 min
Delta R.T.: -0.015 min
Response: 274189
Conc: 2.50 ug/ml