

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070622AL\
 Data File : FC060589.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jul 2022 13:02
 Operator : YP/AJ
 Sample : N3564-19
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 07 13:47:31 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)	10.636	135362	0.739 ug/ml
Spiked Amount 50.000		Recovery =	1.48%
12) S 1-chlorooctadecane (S...	12.004	3844140	26.081 ug/ml
Spiked Amount 50.000		Recovery =	52.16%
Target Compounds			
4) T n-Dodecane (C12)	5.577	111807	0.692 ug/ml
8) T n-Octadecane (C18)	10.290	129480	0.753 ug/ml
10) T n-Eicosane (C20)	11.565	229455	1.344 ug/ml
11) T n-Heneicosane (C21)	12.163	300361	1.762 ug/ml
13) T n-Docosane (C22)	12.736	318656	1.869 ug/ml
14) T n-Tetracosane (C24)	13.814	407872	2.429 ug/ml
15) T n-Hexacosane (C26)	14.809	373781	2.275 ug/ml
16) T n-Octacosane (C28)	15.734	502040	3.164 ug/ml
17) T n-Tricontane (C30)	16.604	580154	3.811 ug/ml
18) T n-Dotriacontane (C32)	17.417	469372	3.229 ug/ml
19) T n-Tetratriacontane (C34)	18.180	618662	4.871 ug/ml
20) T n-Hexatriacontane (C36)	18.902	182507	1.626 ug/ml
21) T n-Octatriacontane (C38)	19.583	238958	2.183 ug/ml
22) T n-Tetracontane (C40)	20.232	243449	2.156 ug/ml

(f)=RT Delta > 1/2 Window

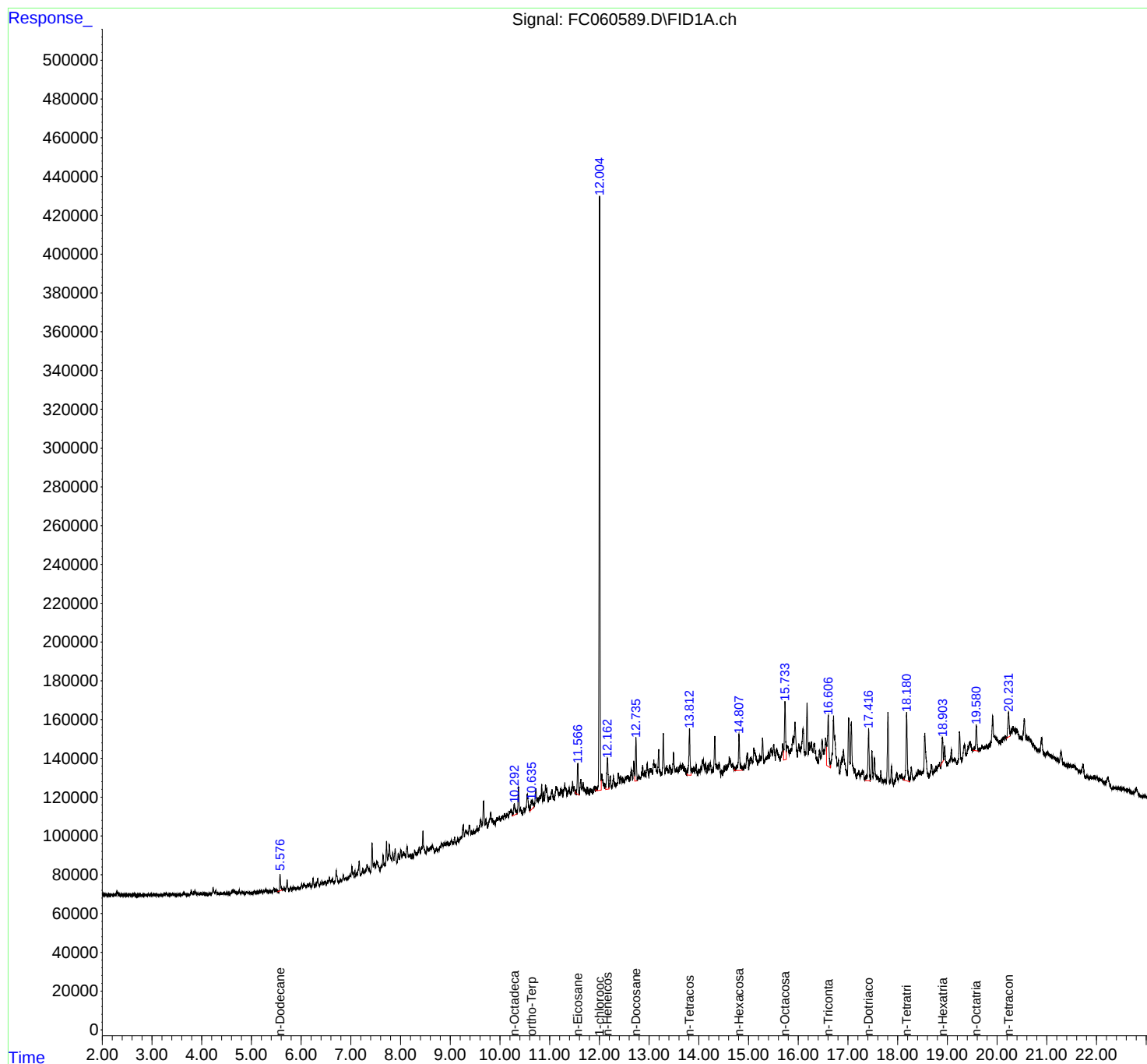
(m)=manual int.

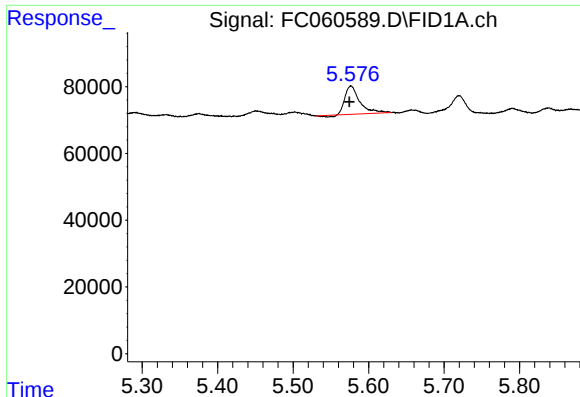
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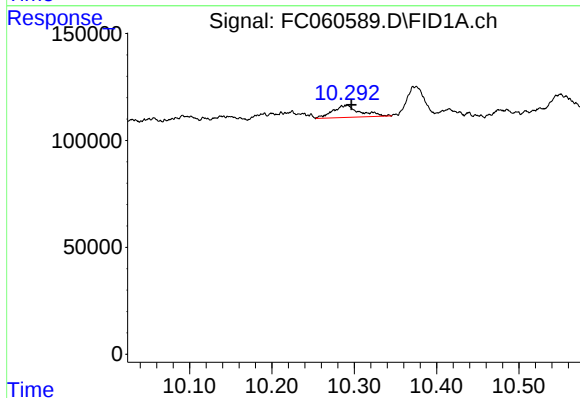




#4 n-Dodecane (C12)

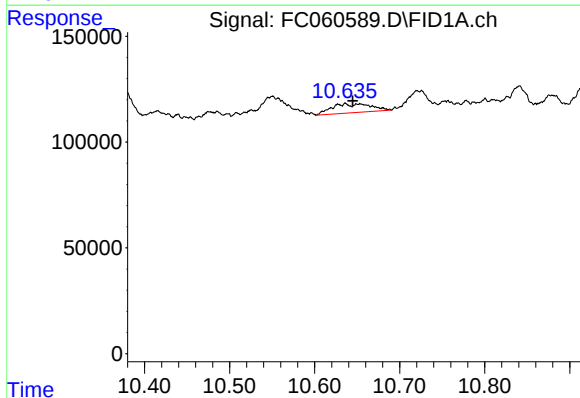
R.T.: 5.577 min
Delta R.T.: 0.002 min
Response: 111807
Conc: 0.69 ug/ml

Instrument :
FID_C
ClientSampleId :



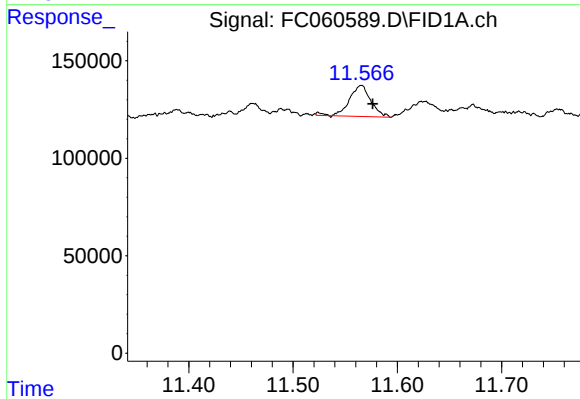
#8 n-Octadecane (C18)

R.T.: 10.290 min
Delta R.T.: -0.006 min
Response: 129480
Conc: 0.75 ug/ml



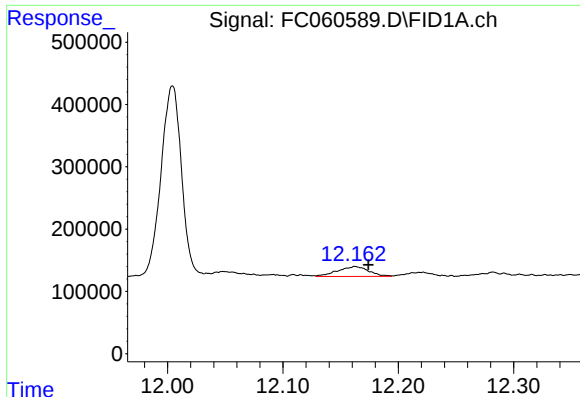
#9 ortho-Terphenyl (SURR)

R.T.: 10.636 min
Delta R.T.: -0.009 min
Response: 135362
Conc: 0.74 ug/ml



#10 n-Eicosane (C20)

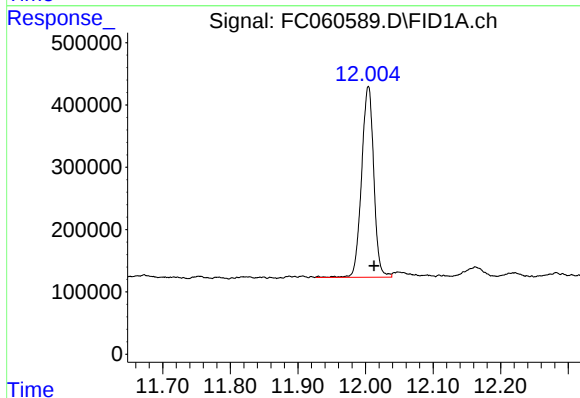
R.T.: 11.565 min
Delta R.T.: -0.011 min
Response: 229455
Conc: 1.34 ug/ml



#11 n-Heneicosane (C21)

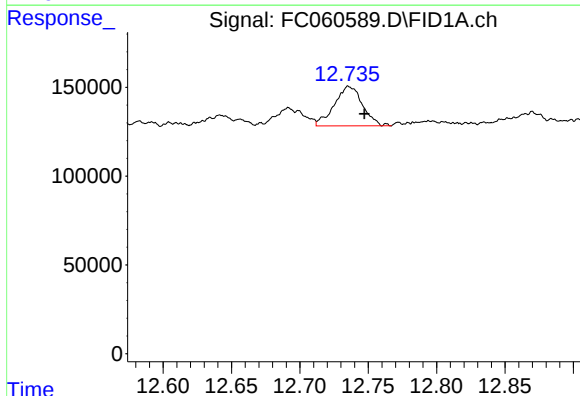
R.T.: 12.163 min
Delta R.T.: -0.011 min
Response: 300361
Conc: 1.76 ug/ml

Instrument :
FID_C
ClientSampleId :



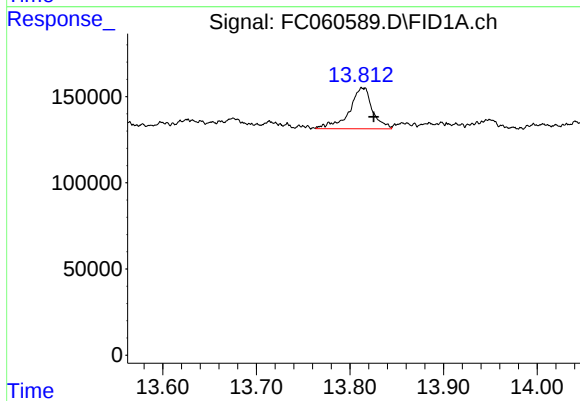
#12 1-chlorooctadecane (SURR)

R.T.: 12.004 min
Delta R.T.: -0.009 min
Response: 3844140
Conc: 26.08 ug/ml



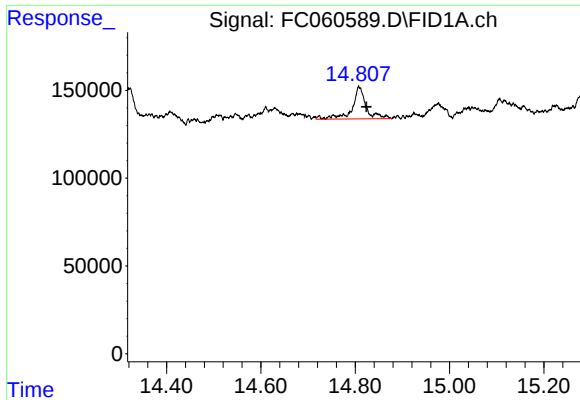
#13 n-Docosane (C22)

R.T.: 12.736 min
Delta R.T.: -0.011 min
Response: 318656
Conc: 1.87 ug/ml



#14 n-Tetracosane (C24)

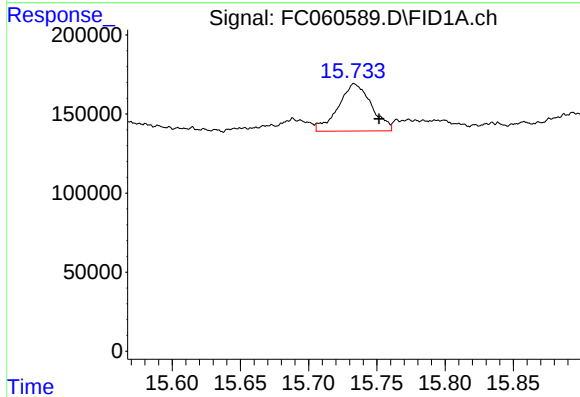
R.T.: 13.814 min
Delta R.T.: -0.012 min
Response: 407872
Conc: 2.43 ug/ml



#15 n-Hexacosane (C26)

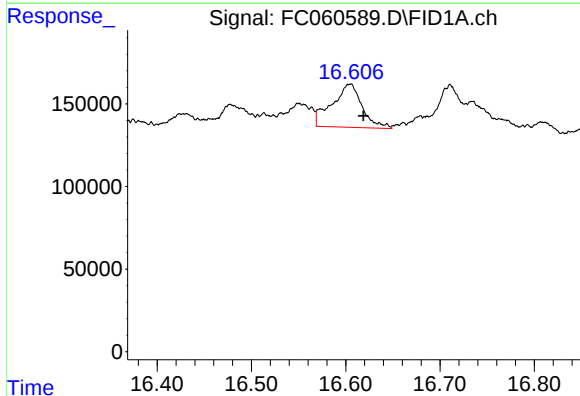
R.T.: 14.809 min
Delta R.T.: -0.015 min
Response: 373781
Conc: 2.27 ug/ml

Instrument :
FID_C
ClientSampleId :



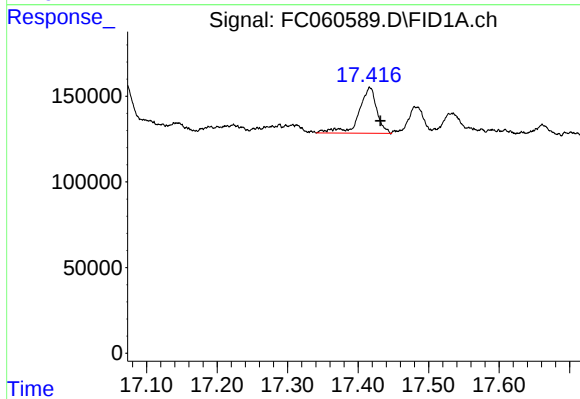
#16 n-Octacosane (C28)

R.T.: 15.734 min
Delta R.T.: -0.017 min
Response: 502040
Conc: 3.16 ug/ml



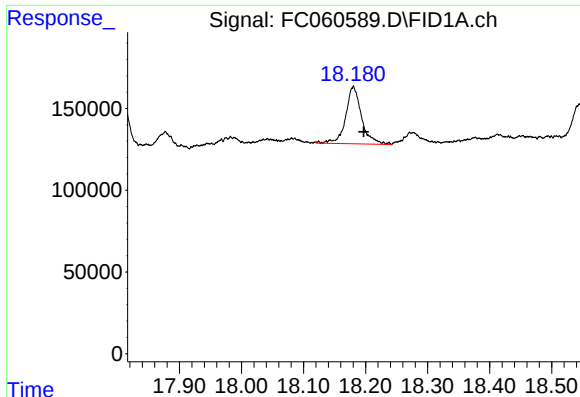
#17 n-Tricontane (C30)

R.T.: 16.604 min
Delta R.T.: -0.015 min
Response: 580154
Conc: 3.81 ug/ml



#18 n-Dotriacontane (C32)

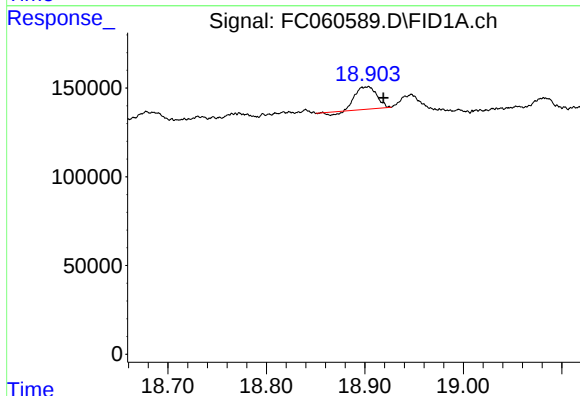
R.T.: 17.417 min
Delta R.T.: -0.015 min
Response: 469372
Conc: 3.23 ug/ml



#19 n-Tetratriacontane (C34)

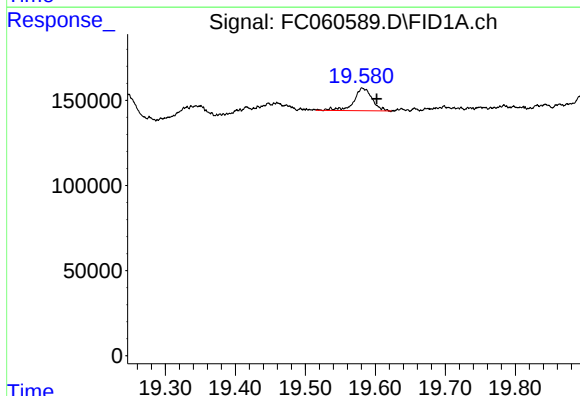
R.T.: 18.180 min
Delta R.T.: -0.017 min
Response: 618662
Conc: 4.87 ug/ml

Instrument :
FID_C
ClientSampleId :



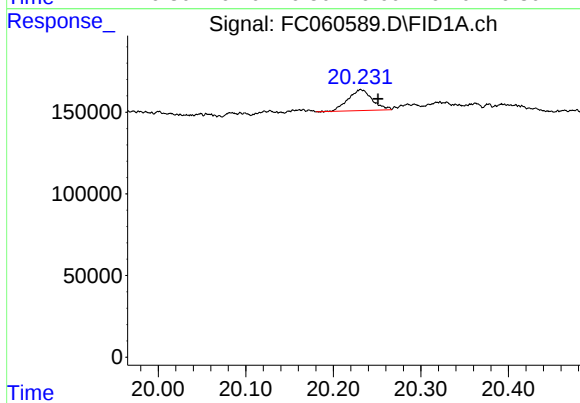
#20 n-Hexatriacontane (C36)

R.T.: 18.902 min
Delta R.T.: -0.017 min
Response: 182507
Conc: 1.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.583 min
Delta R.T.: -0.020 min
Response: 238958
Conc: 2.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.232 min
Delta R.T.: -0.020 min
Response: 243449
Conc: 2.16 ug/ml