

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091422AL\
 Data File : FC061525.D
 Signal(s) : FID1A.ch
 Acq On : 15 Sep 2022 03:35
 Operator : YP/AJ
 Sample : N4579-23
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 15 04:22:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 31 11:58:37 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)	11.582	5165295	29.178 ug/ml
Spiked Amount 50.000		Recovery =	58.36%
12) S 1-chlorooctadecane (S...	13.020	3994110	28.519 ug/ml
Spiked Amount 50.000		Recovery =	57.04%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.048f	45774	0.264 ug/ml
7) T n-Hexadecane (C16)	9.837	194717	1.243 ug/ml
14) T n-Tetracosane (C24)	14.875	50303	0.325 ug/ml
15) T n-Hexacosane (C26)	15.896	92553	0.615 ug/ml
17) T n-Tricontane (C30)	17.734	175499	1.271 ug/ml
18) T n-Dotriacontane (C32)	18.562	271416	2.473 ug/ml
19) T n-Tetratriacontane (C34)	19.349	138171	1.790 ug/ml
20) T n-Hexatriacontane (C36)	20.084	3375	0.060 ug/ml
21) T n-Octatriacontane (C38)	20.764	1704901	36.750 ug/ml
22) T n-Tetracontane (C40)	21.753	1610791	38.404 ug/ml

(f)=RT Delta > 1/2 Window

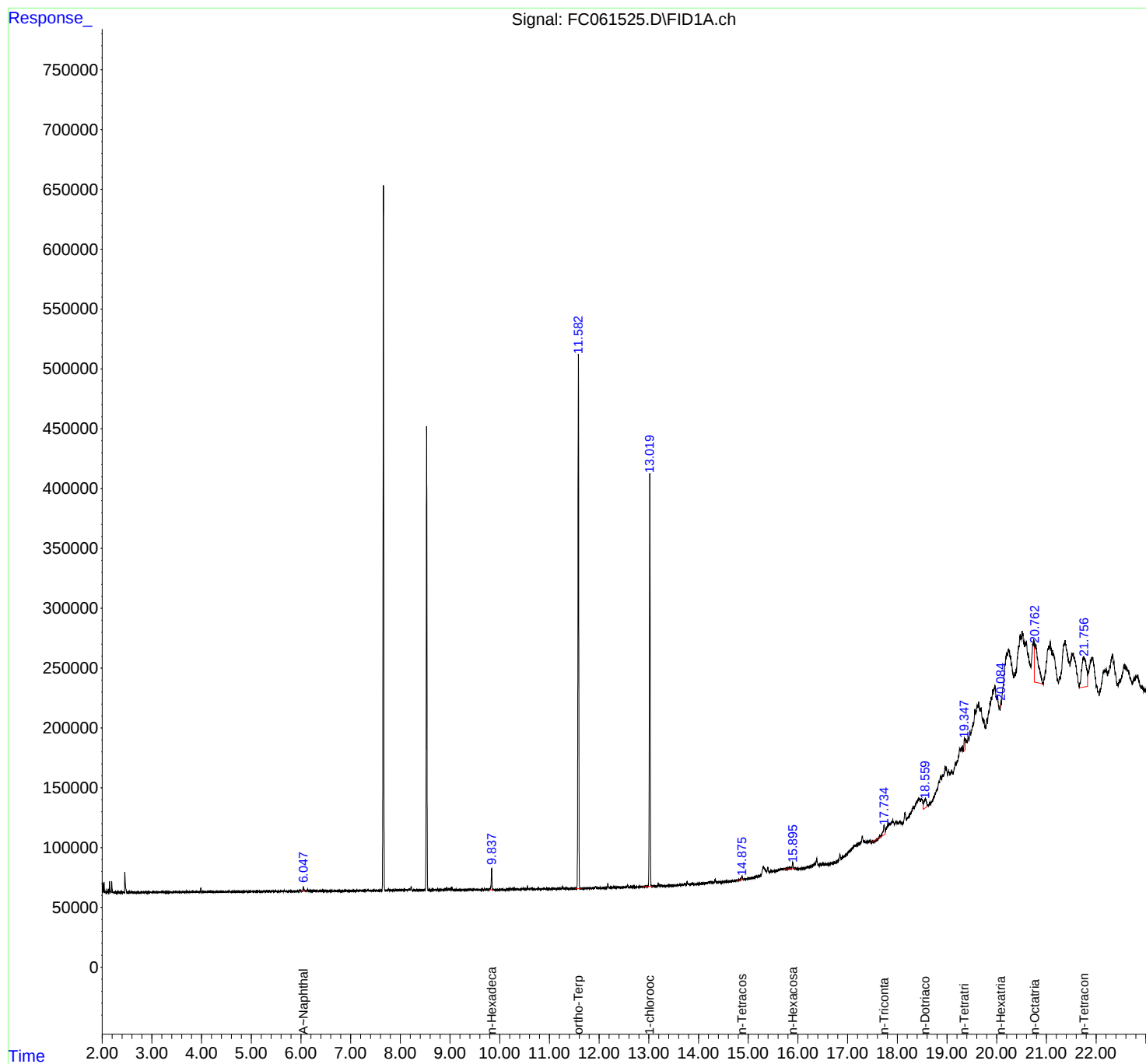
(m)=manual int.

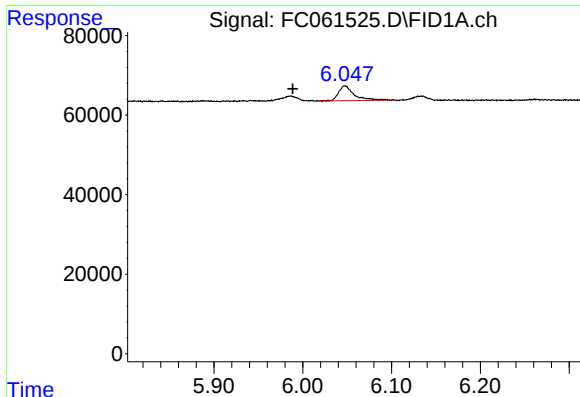
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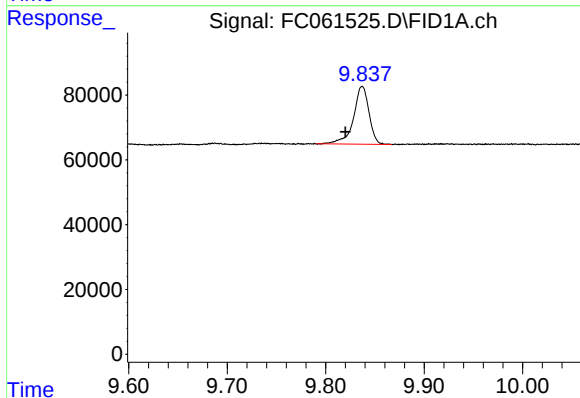




#3 A~Naphthalene (C11.7)

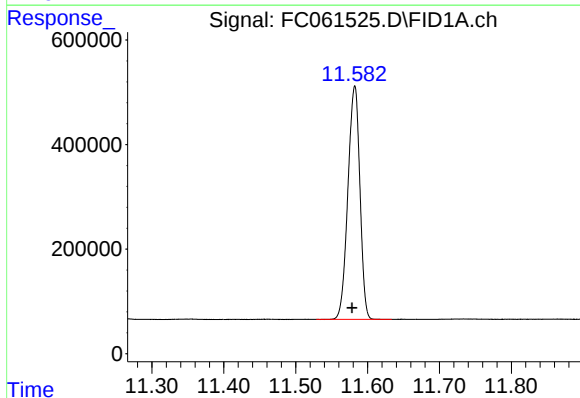
R.T.: 6.048 min
Delta R.T.: 0.059 min
Response: 45774
Conc: 0.26 ug/ml

Instrument :
FID_C
ClientSampleId :



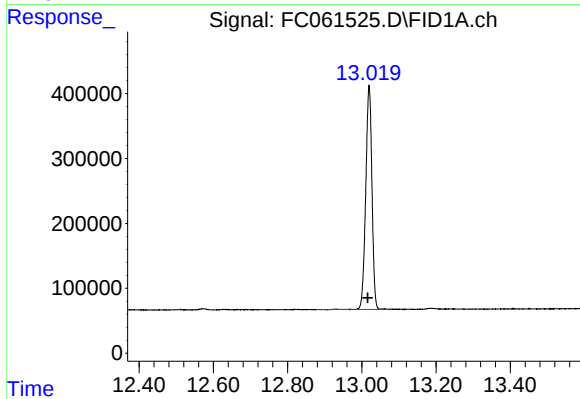
#7 n-Hexadecane (C16)

R.T.: 9.837 min
Delta R.T.: 0.017 min
Response: 194717
Conc: 1.24 ug/ml



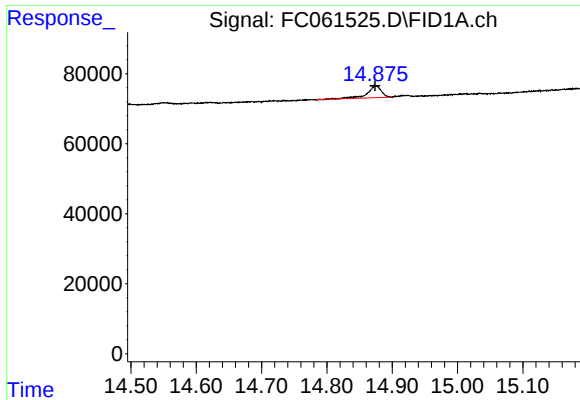
#9 ortho-Terphenyl (SURR)

R.T.: 11.582 min
Delta R.T.: 0.003 min
Response: 5165295
Conc: 29.18 ug/ml



#12 1-chlorooctadecane (SURR)

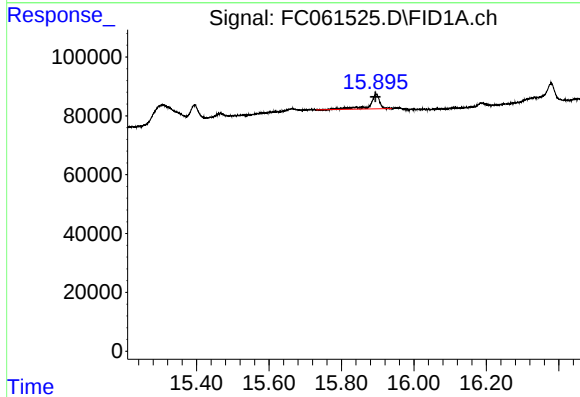
R.T.: 13.020 min
Delta R.T.: 0.004 min
Response: 3994110
Conc: 28.52 ug/ml



#14 n-Tetracosane (C24)

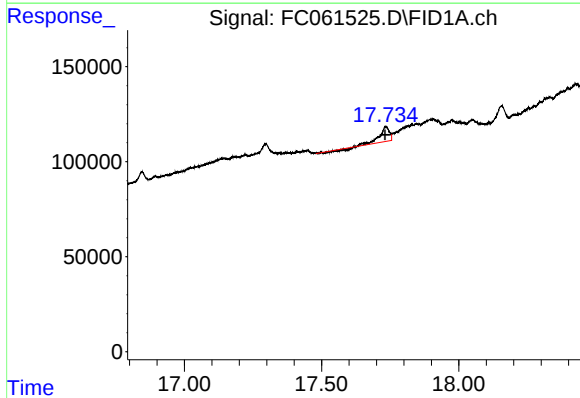
R.T.: 14.875 min
Delta R.T.: 0.001 min
Response: 50303
Conc: 0.33 ug/ml

Instrument :
FID_C
ClientSampleId :



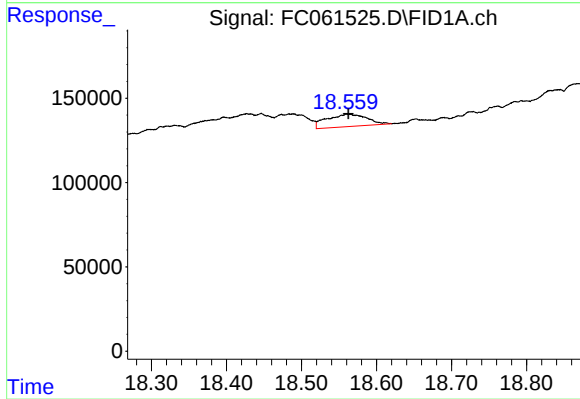
#15 n-Hexacosane (C26)

R.T.: 15.896 min
Delta R.T.: 0.002 min
Response: 92553
Conc: 0.61 ug/ml



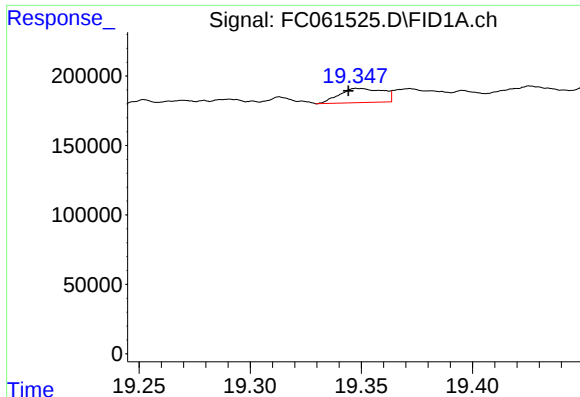
#17 n-Tricontane (C30)

R.T.: 17.734 min
Delta R.T.: 0.004 min
Response: 175499
Conc: 1.27 ug/ml



#18 n-Dotriacontane (C32)

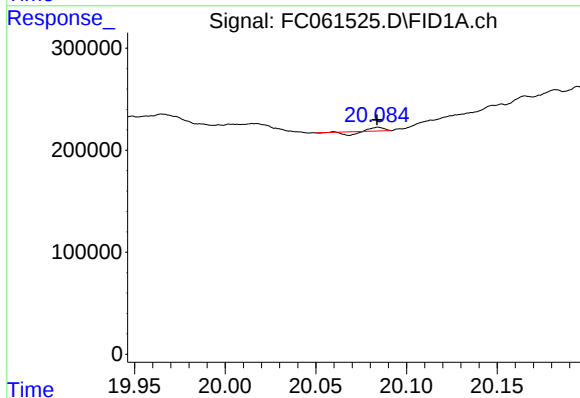
R.T.: 18.562 min
Delta R.T.: 0.000 min
Response: 271416
Conc: 2.47 ug/ml



#19 n-Tetratriacontane (C34)

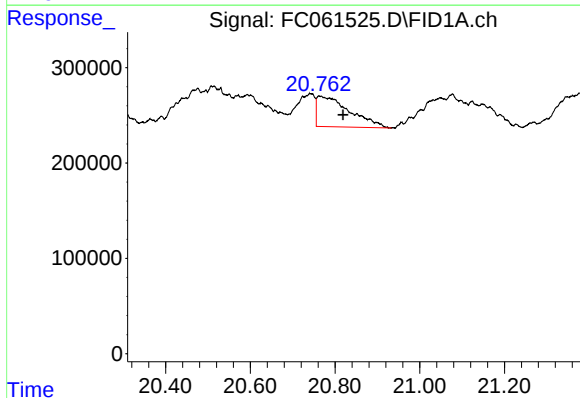
R.T.: 19.349 min
Delta R.T.: 0.005 min
Response: 138171
Conc: 1.79 ug/ml

Instrument :
FID_C
ClientSampleId :



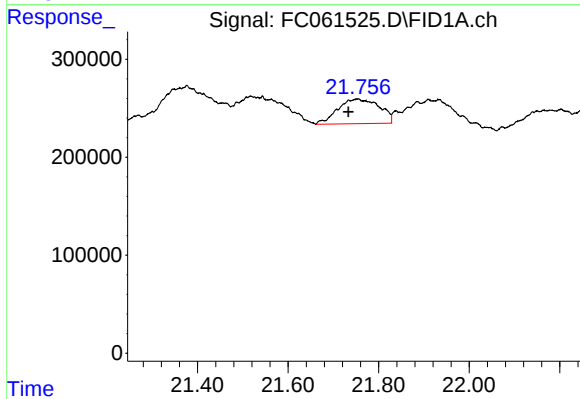
#20 n-Hexatriacontane (C36)

R.T.: 20.084 min
Delta R.T.: 0.000 min
Response: 3375
Conc: 0.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.764 min
Delta R.T.: -0.055 min
Response: 1704901
Conc: 36.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.753 min
Delta R.T.: 0.020 min
Response: 1610791
Conc: 38.40 ug/ml