

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011122AL\
 Data File : FD040545.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jan 2022 16:53
 Operator : AJ\MA
 Sample : N1076-10DL 20X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 12 00:31:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	10.623	265559	1.722 ug/ml
Spiked Amount 50.000		Recovery =	3.44%
12) S 1-chlorooctadecane (S...	12.036	1288811	10.949 ug/ml
Spiked Amount 50.000		Recovery =	21.90%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.090	323496	2.277 ug/ml
5) T A~2-methylnaphthalene...	6.129	630303	4.468 ug/ml
7) T n-Hexadecane (C16)	8.881	489055	3.754 ug/ml
8) T n-Octadecane (C18)	10.336	114873	0.848 ug/ml
10) T n-Eicosane (C20)	11.606	224041	1.647 ug/ml
11) T n-Heneicosane (C21)	12.213	502377	3.628 ug/ml
13) T n-Docosane (C22)	12.802	911311	6.609 ug/ml
14) T n-Tetracosane (C24)	13.902	91266	0.653 ug/ml
15) T n-Hexacosane (C26)	14.898	105016	0.762 ug/ml
16) T n-Octacosane (C28)	15.878	141210	1.041 ug/ml
17) T n-Tricontane (C30)	16.721	106801	0.819 ug/ml
18) T n-Dotriacontane (C32)	17.575	85375	0.714 ug/ml
19) T n-Tetratriacontane (C34)	18.355	48261	0.458 ug/ml
20) T n-Hexatriacontane (C36)	19.131	46118	0.455 ug/ml

(f)=RT Delta > 1/2 Window

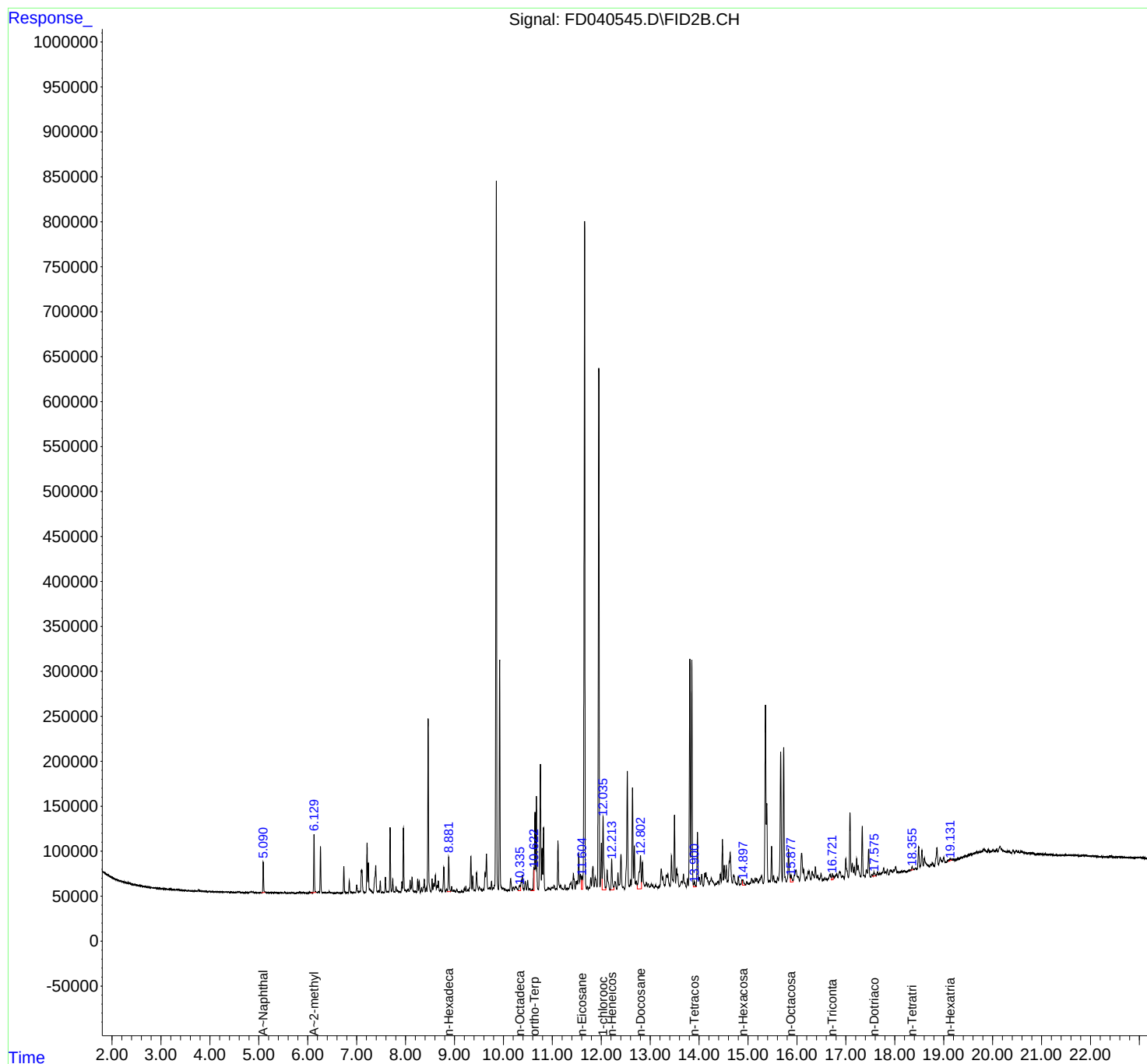
(m)=manual int.

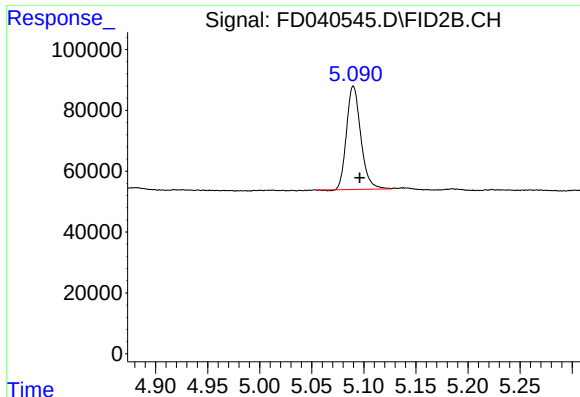
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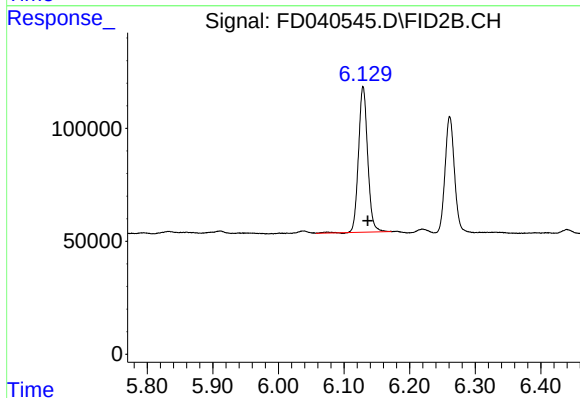




#3 A~Naphthalene (C11.7)

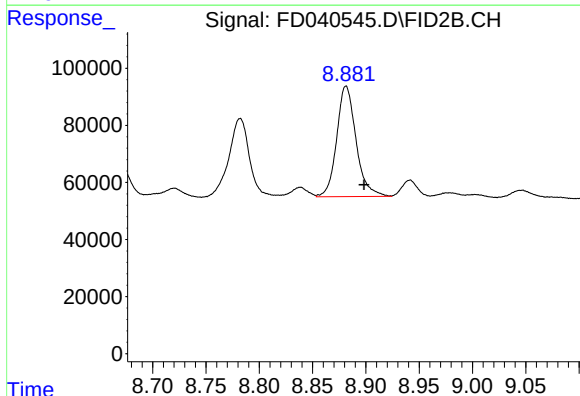
R.T.: 5.090 min
Delta R.T.: -0.006 min
Response: 323496
Conc: 2.28 ug/ml

Instrument :
FID_D
ClientSampleId :



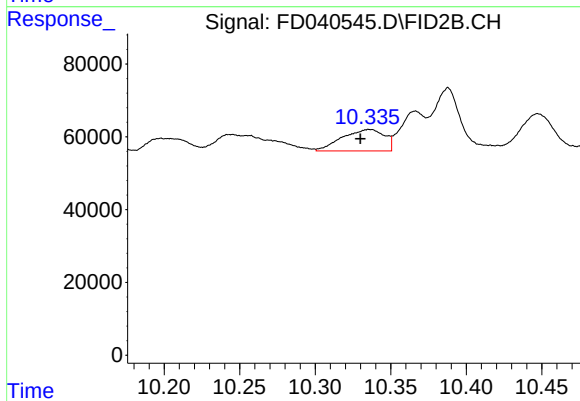
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.129 min
Delta R.T.: -0.007 min
Response: 630303
Conc: 4.47 ug/ml



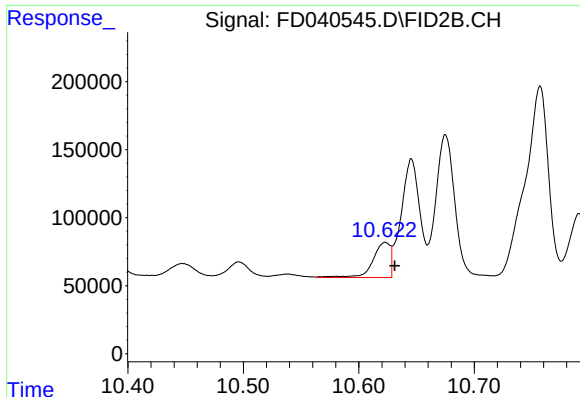
#7 n-Hexadecane (C16)

R.T.: 8.881 min
Delta R.T.: -0.017 min
Response: 489055
Conc: 3.75 ug/ml



#8 n-Octadecane (C18)

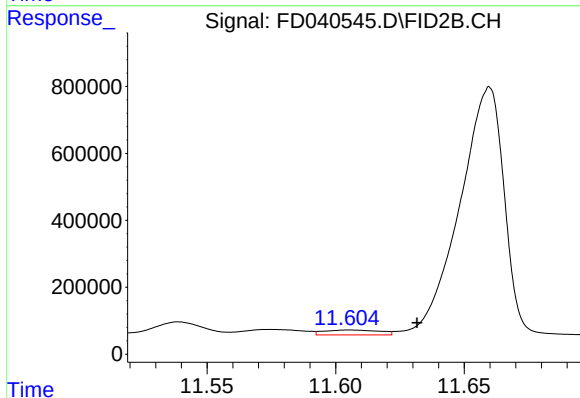
R.T.: 10.336 min
Delta R.T.: 0.006 min
Response: 114873
Conc: 0.85 ug/ml



#9 ortho-Terphenyl (SURR)

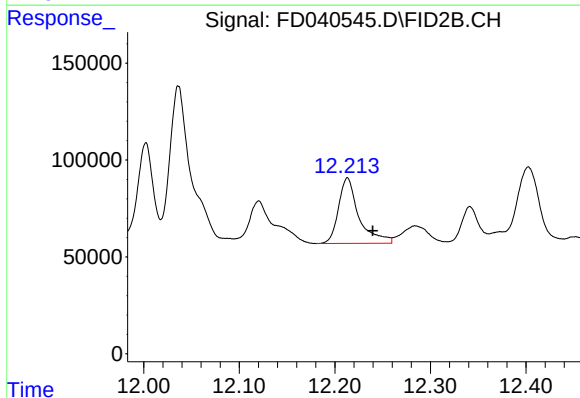
R.T.: 10.623 min
Delta R.T.: -0.008 min
Response: 265559
Conc: 1.72 ug/ml

Instrument :
FID_D
ClientSampleId :



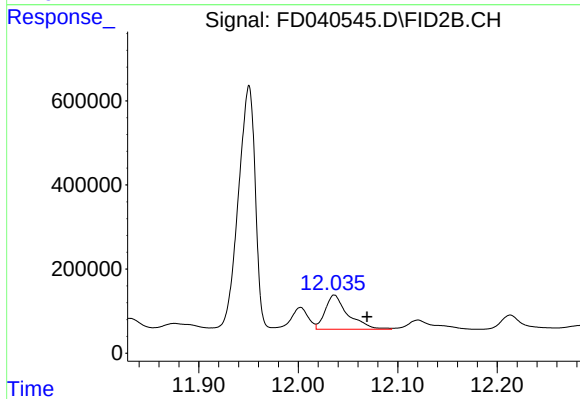
#10 n-Eicosane (C20)

R.T.: 11.606 min
Delta R.T.: -0.026 min
Response: 224041
Conc: 1.65 ug/ml



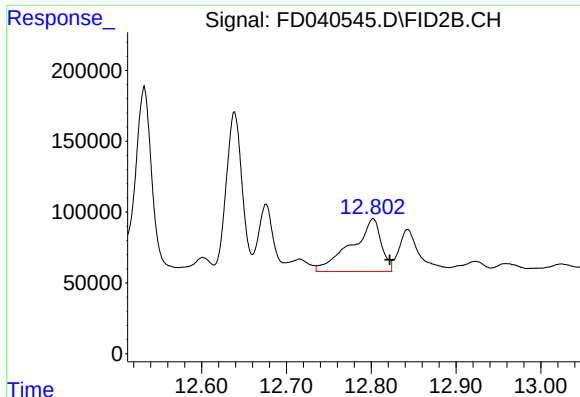
#11 n-Heneicosane (C21)

R.T.: 12.213 min
Delta R.T.: -0.026 min
Response: 502377
Conc: 3.63 ug/ml



#12 1-chlorooctadecane (SURR)

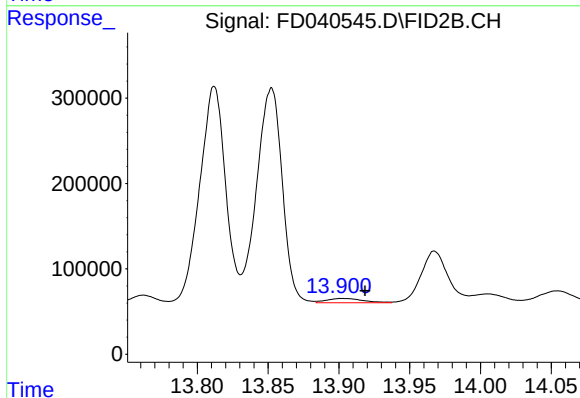
R.T.: 12.036 min
Delta R.T.: -0.033 min
Response: 1288811
Conc: 10.95 ug/ml



#13 n-Docosane (C22)

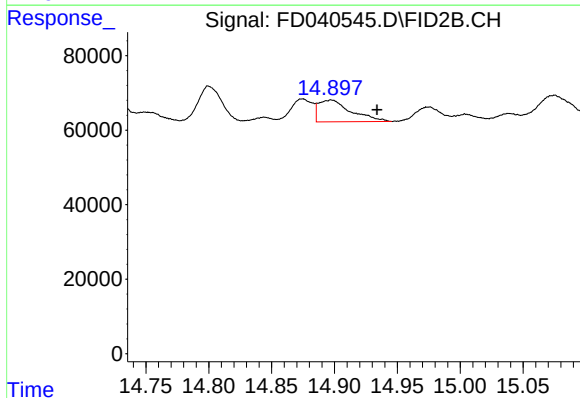
R.T.: 12.802 min
Delta R.T.: -0.020 min
Response: 911311
Conc: 6.61 ug/ml

Instrument :
FID_D
ClientSampleId :



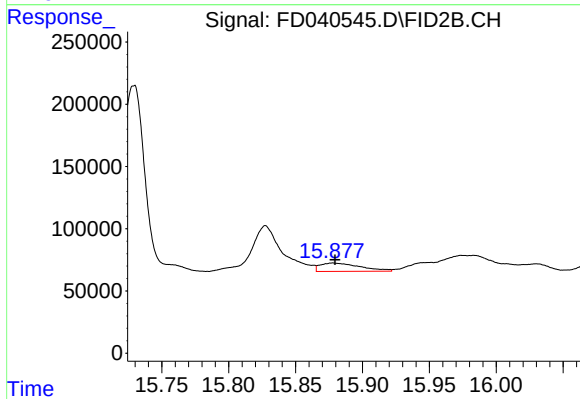
#14 n-Tetracosane (C24)

R.T.: 13.902 min
Delta R.T.: -0.016 min
Response: 91266
Conc: 0.65 ug/ml



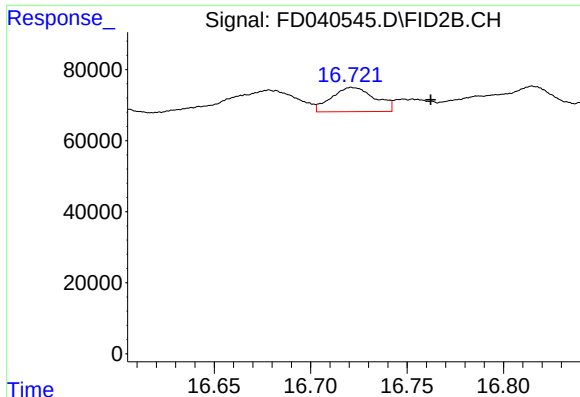
#15 n-Hexacosane (C26)

R.T.: 14.898 min
Delta R.T.: -0.036 min
Response: 105016
Conc: 0.76 ug/ml



#16 n-Octacosane (C28)

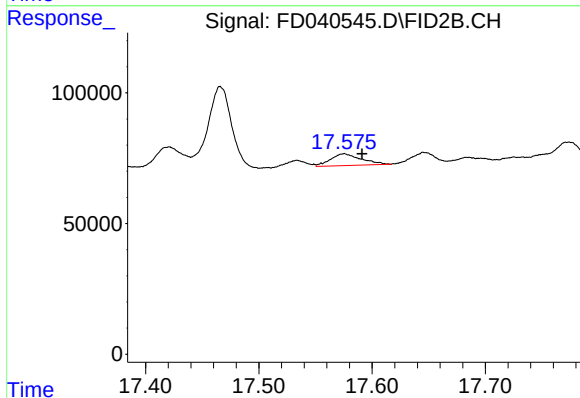
R.T.: 15.878 min
Delta R.T.: -0.001 min
Response: 141210
Conc: 1.04 ug/ml



#17 n-Tricontane (C30)

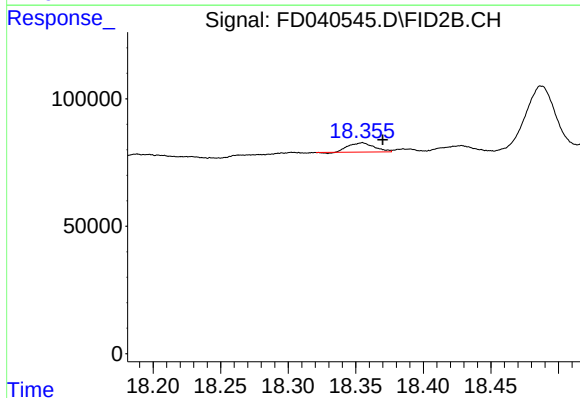
R.T.: 16.721 min
Delta R.T.: -0.041 min
Response: 106801
Conc: 0.82 ug/ml

Instrument :
FID_D
ClientSampleId :



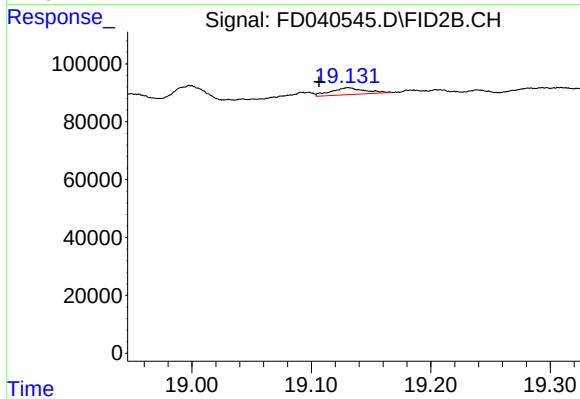
#18 n-Dotriacontane (C32)

R.T.: 17.575 min
Delta R.T.: -0.016 min
Response: 85375
Conc: 0.71 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.355 min
Delta R.T.: -0.015 min
Response: 48261
Conc: 0.46 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.131 min
Delta R.T.: 0.025 min
Response: 46118
Conc: 0.46 ug/ml