

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD123021AL\
 Data File : FD040338.D
 Signal(s) : FID2B.CH
 Acq On : 31 Dec 2021 12:36
 Operator : AJ\MA
 Sample : M5241-01DL2 50X
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 31 21:35:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122821.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 29 02:26:30 2021
 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)	10.688	171719	1.102 ug/ml
Spiked Amount 50.000		Recovery =	2.20%
12) S 1-chlorooctadecane (S...	12.179	136584	1.133 ug/ml
Spiked Amount 50.000		Recovery =	2.27%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.250f	35154	0.238 ug/ml
5) T A~2-methylnaphthalene...	6.283f	138939	0.936 ug/ml
6) T n-Tetradecane (C14)	7.411	37749	0.273 ug/ml
7) T n-Hexadecane (C16)	8.950	37502	0.274 ug/ml
8) T n-Octadecane (C18)	10.473	359136	2.543 ug/ml
10) T n-Eicosane (C20)	11.685	57813	0.414 ug/ml
17) T n-Tricontane (C30)	16.811	56101	0.419 ug/ml
18) T n-Dotriacontane (C32)	17.647	41901	0.324 ug/ml
19) T n-Tetratriacontane (C34)	18.495	10309	0.085 ug/ml
20) T n-Hexatriacontane (C36)	19.193	53984	0.507 ug/ml
21) T n-Octatriacontane (C38)	19.887	52958	0.573 ug/ml

(f)=RT Delta > 1/2 Window

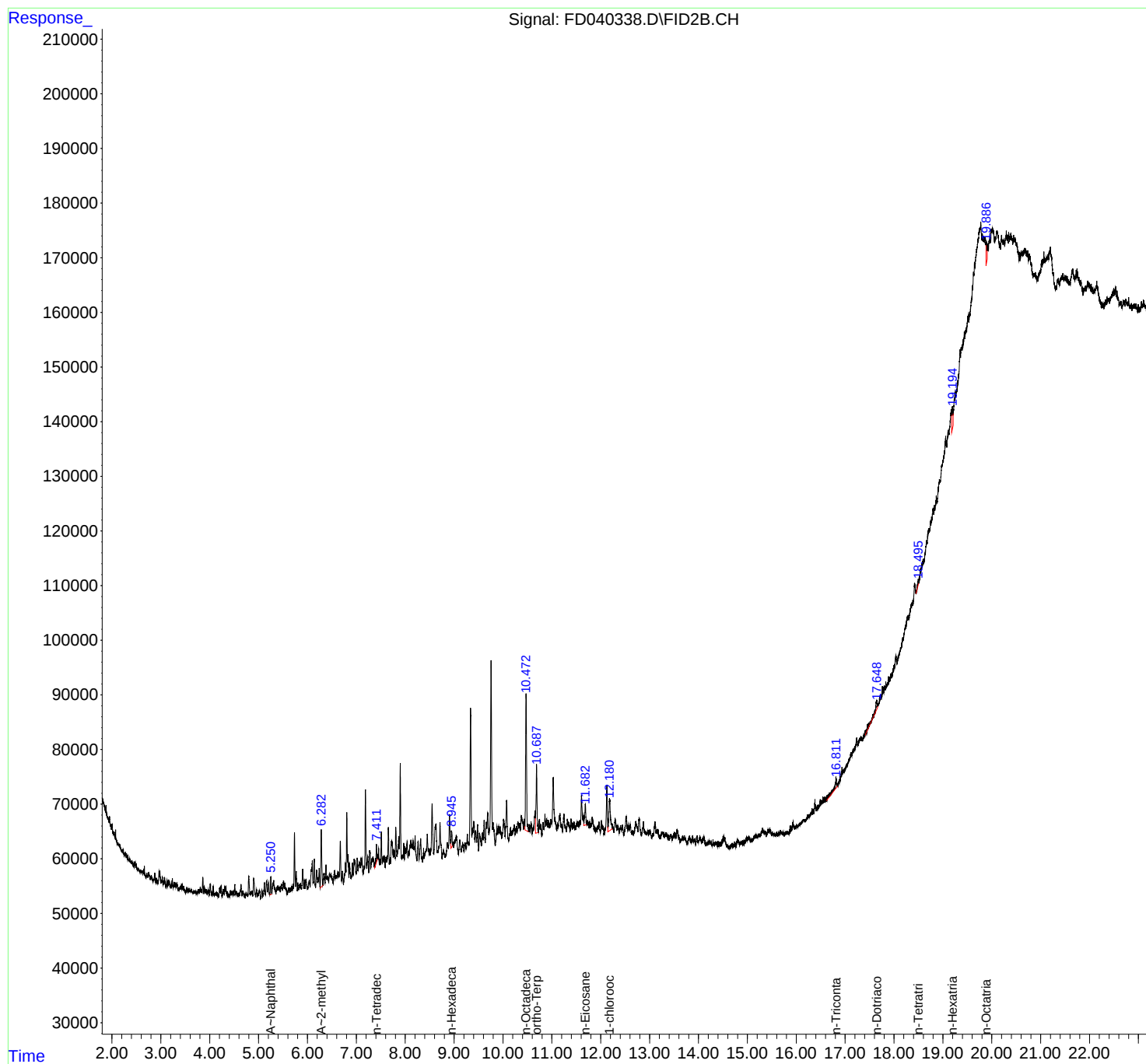
(m)=manual int.

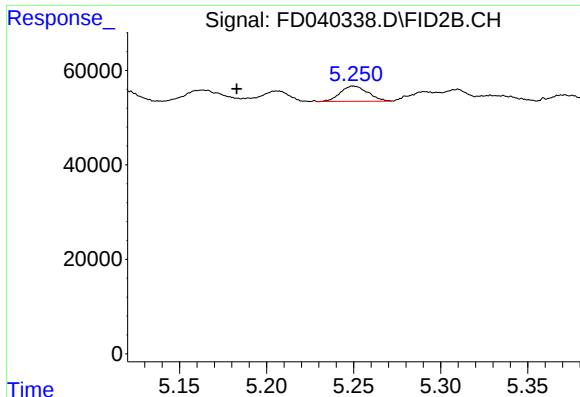
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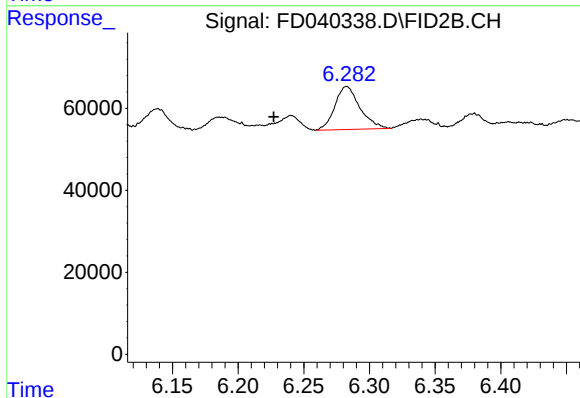




#3 A~Naphthalene (C11.7)

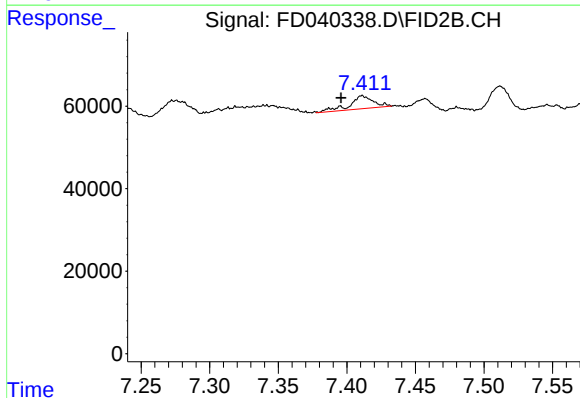
R.T.: 5.250 min
Delta R.T.: 0.067 min
Response: 35154
Conc: 0.24 ug/ml

Instrument :
FID_D
ClientSampleId :



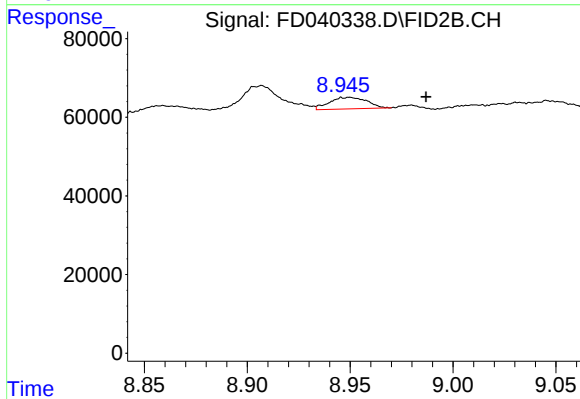
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.283 min
Delta R.T.: 0.056 min
Response: 138939
Conc: 0.94 ug/ml



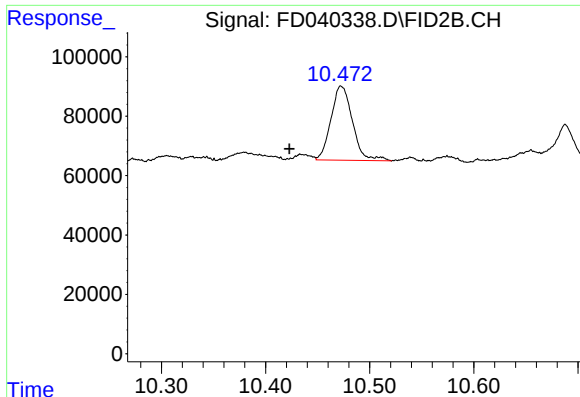
#6 n-Tetradecane (C14)

R.T.: 7.411 min
Delta R.T.: 0.015 min
Response: 37749
Conc: 0.27 ug/ml



#7 n-Hexadecane (C16)

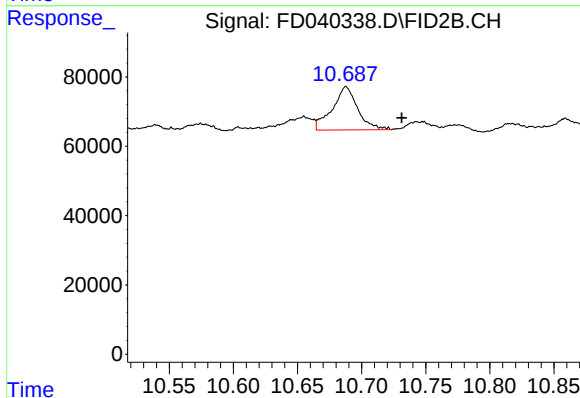
R.T.: 8.950 min
Delta R.T.: -0.037 min
Response: 37502
Conc: 0.27 ug/ml



#8 n-Octadecane (C18)

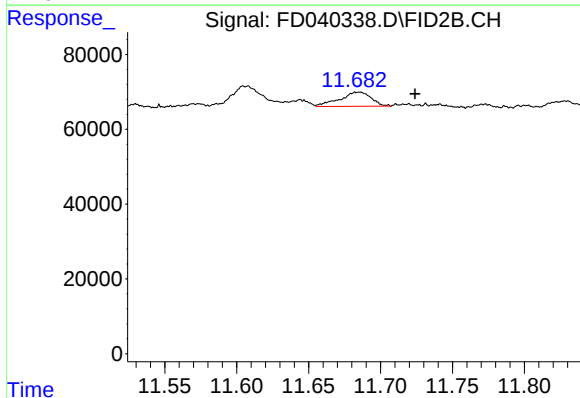
R.T.: 10.473 min
Delta R.T.: 0.050 min
Response: 359136
Conc: 2.54 ug/ml

Instrument :
FID_D
ClientSampleId :



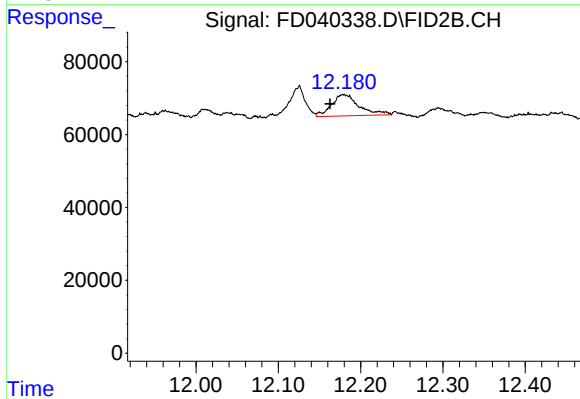
#9 ortho-Terphenyl (SURR)

R.T.: 10.688 min
Delta R.T.: -0.043 min
Response: 171719
Conc: 1.10 ug/ml



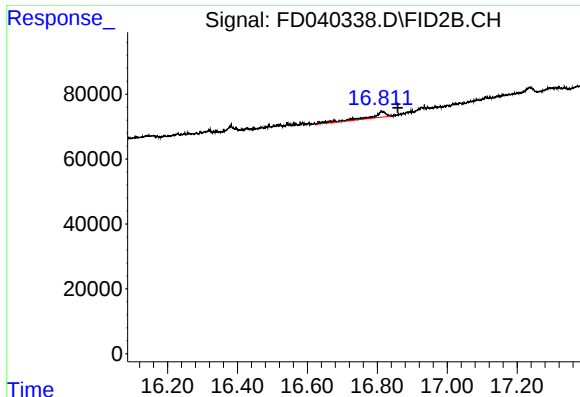
#10 n-Eicosane (C20)

R.T.: 11.685 min
Delta R.T.: -0.039 min
Response: 57813
Conc: 0.41 ug/ml



#12 1-chlorooctadecane (SURR)

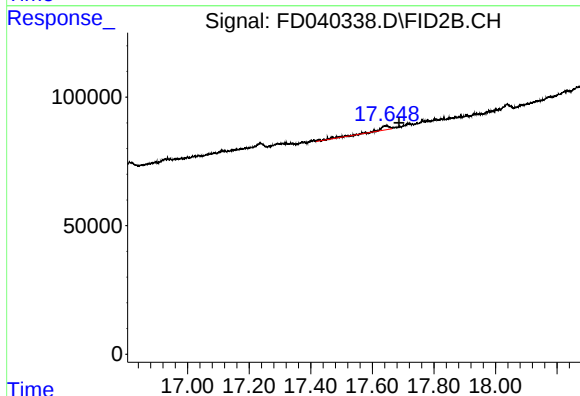
R.T.: 12.179 min
Delta R.T.: 0.016 min
Response: 136584
Conc: 1.13 ug/ml



#17 n-Tricontane (C30)

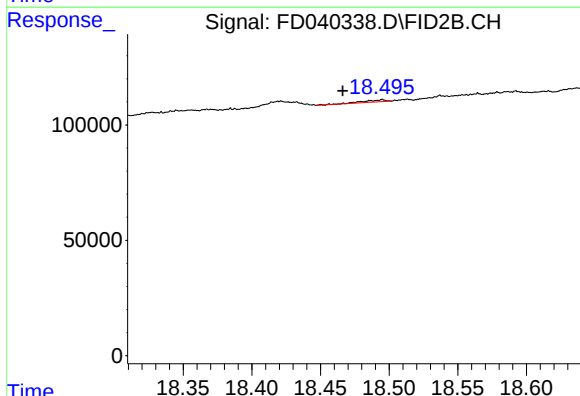
R.T.: 16.811 min
Delta R.T.: -0.047 min
Response: 56101
Conc: 0.42 ug/ml

Instrument :
FID_D
ClientSampleId :



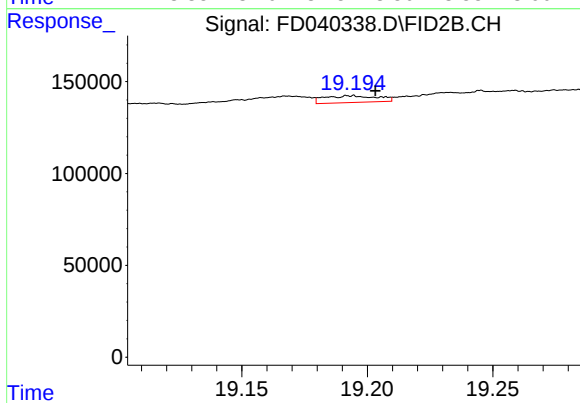
#18 n-Dotriacontane (C32)

R.T.: 17.647 min
Delta R.T.: -0.040 min
Response: 41901
Conc: 0.32 ug/ml



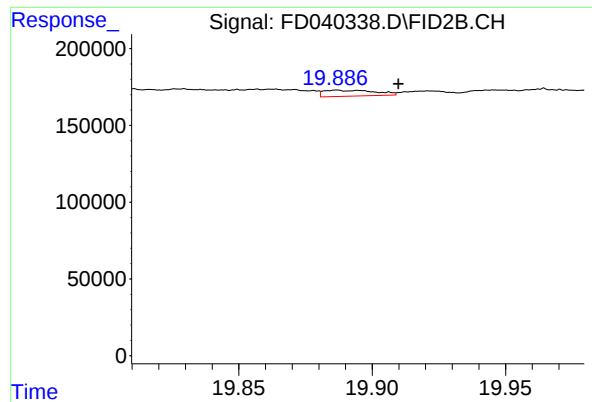
#19 n-Tetratriacontane (C34)

R.T.: 18.495 min
Delta R.T.: 0.029 min
Response: 10309
Conc: 0.09 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.193 min
Delta R.T.: -0.010 min
Response: 53984
Conc: 0.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.887 min
Delta R.T.: -0.023 min
Response: 52958
Conc: 0.57 ug/ml

Instrument :

FID_D

ClientSampleId :