

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011222AL\
 Data File : FD040573.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jan 2022 17:47
 Operator : AJ\MA
 Sample : N1106-03
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 13 01:19:45 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)	10.628	12761143	82.763 ug/ml
Spiked Amount 50.000		Recovery =	165.53%
12) S 1-chlorooctadecane (S...	12.065	7976111	67.763 ug/ml
Spiked Amount 50.000		Recovery =	135.53%
Target Compounds			
2) T n-Decane (C10)	3.555	143414	1.114 ug/ml
3) T A~Naphthalene (C11.7)	5.104	398516	2.805 ug/ml
4) T n-Dodecane (C12)	5.558	421932	3.301 ug/ml
5) T A~2-methylnaphthalene...	6.122	1052649	7.462 ug/ml
6) T n-Tetradecane (C14)	7.302	1300578	10.040 ug/ml
7) T n-Hexadecane (C16)	8.891	2564960	19.687 ug/ml
8) T n-Octadecane (C18)	10.324	4077489	30.092 ug/ml
10) T n-Eicosane (C20)	11.621	1931495	14.200 ug/ml
11) T n-Heneicosane (C21)	12.228	1582165	11.426 ug/ml
13) T n-Docosane (C22)	12.805	571666	4.146 ug/ml
16) T n-Octacosane (C28)	15.909	87986	0.648 ug/ml
18) T n-Dotriacontane (C32)	17.573	69743	0.583 ug/ml

(f)=RT Delta > 1/2 Window

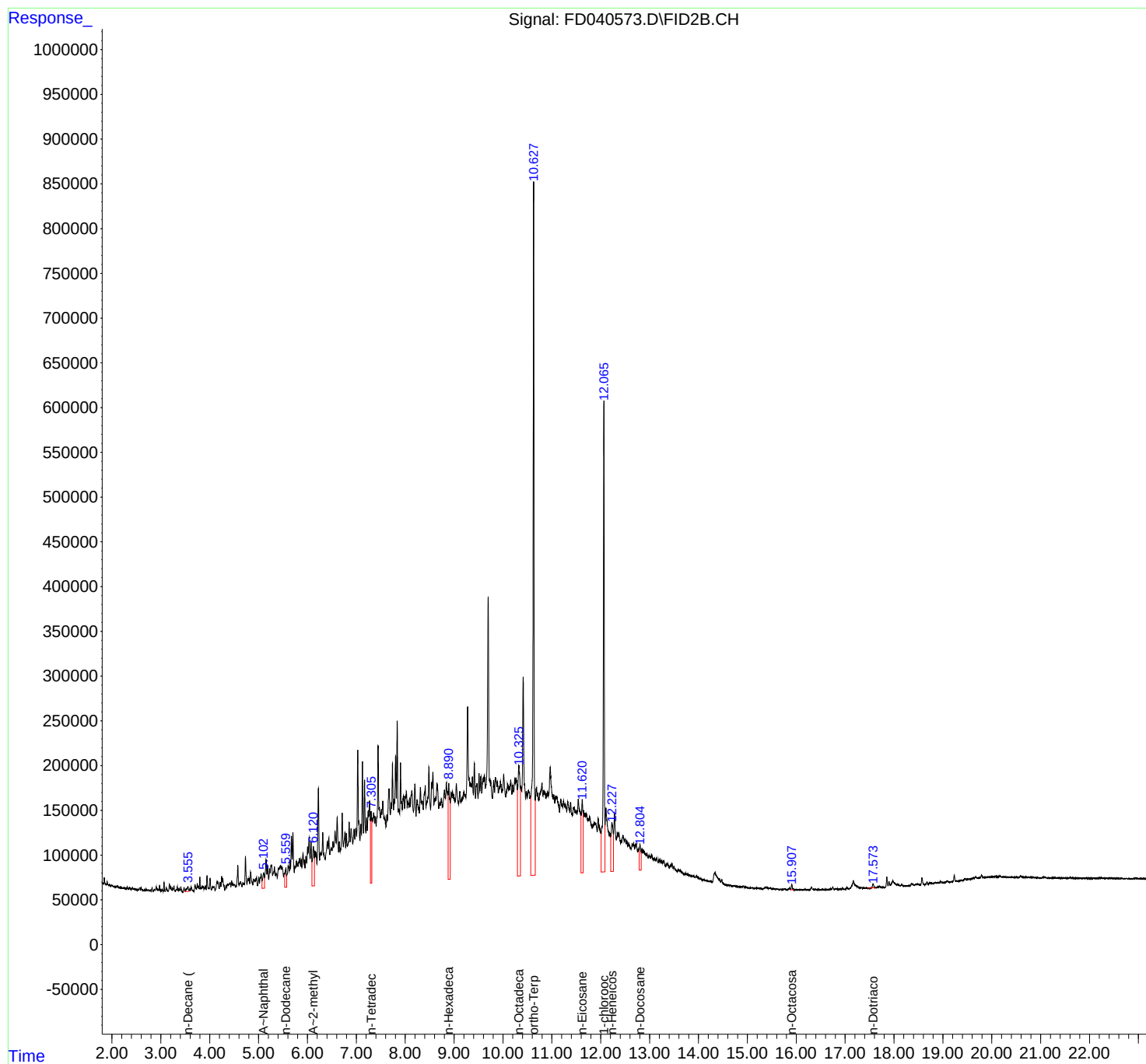
(m)=manual int.

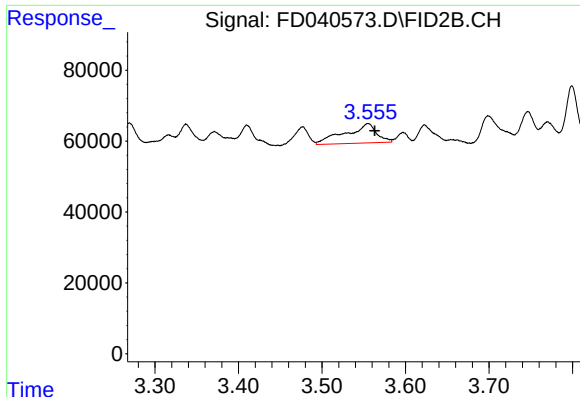
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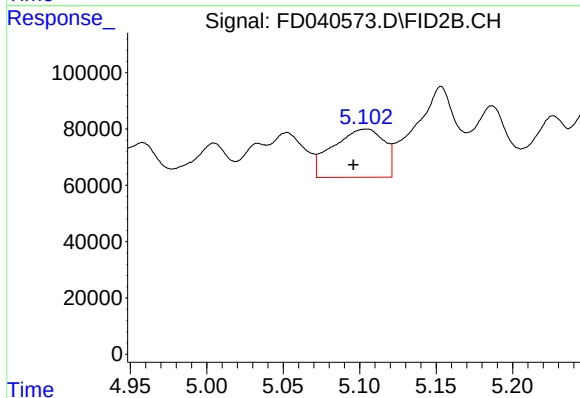




#2 n-Decane (C10)

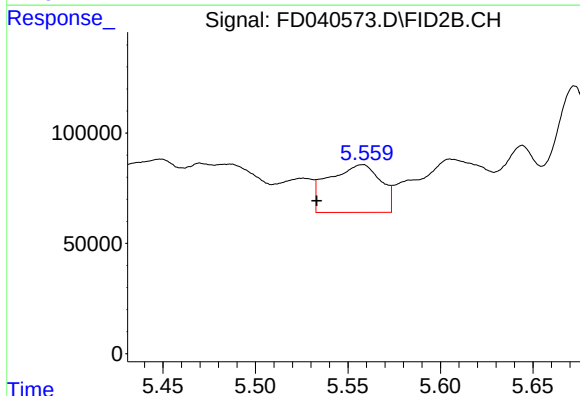
R.T.: 3.555 min
Delta R.T.: -0.008 min
Response: 143414
Conc: 1.11 ug/ml

Instrument :
FID_D
ClientSampleId :



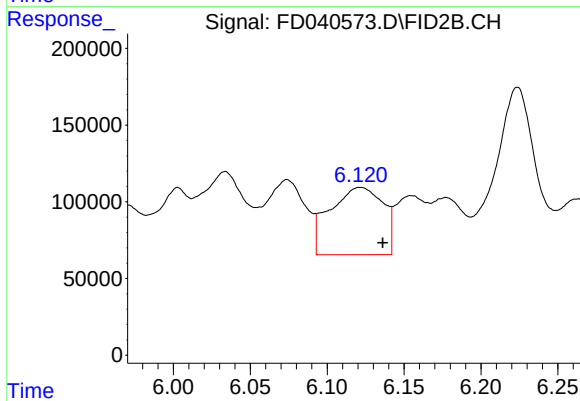
#3 A~Naphthalene (C11.7)

R.T.: 5.104 min
Delta R.T.: 0.008 min
Response: 398516
Conc: 2.81 ug/ml



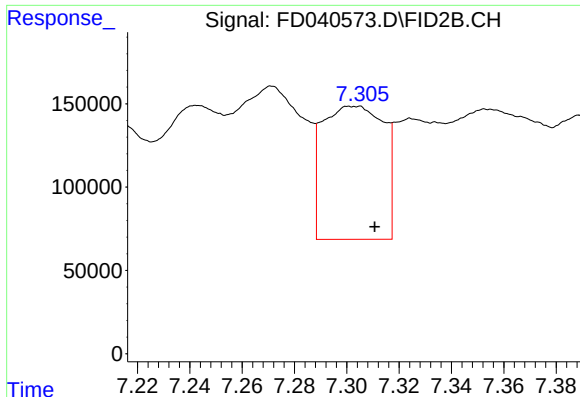
#4 n-Dodecane (C12)

R.T.: 5.558 min
Delta R.T.: 0.025 min
Response: 421932
Conc: 3.30 ug/ml



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

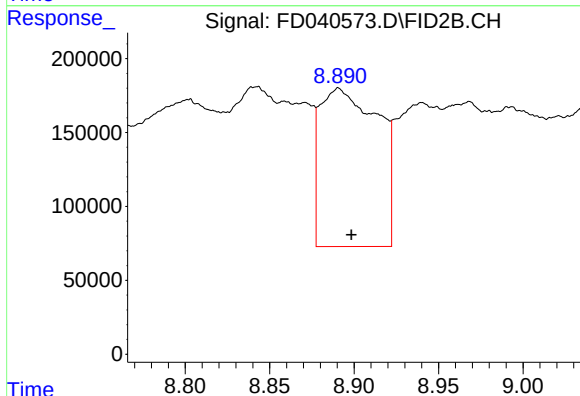
R.T.: 6.122 min
Delta R.T.: -0.014 min
Response: 1052649
Conc: 7.46 ug/ml



#6 n-Tetradecane (C14)

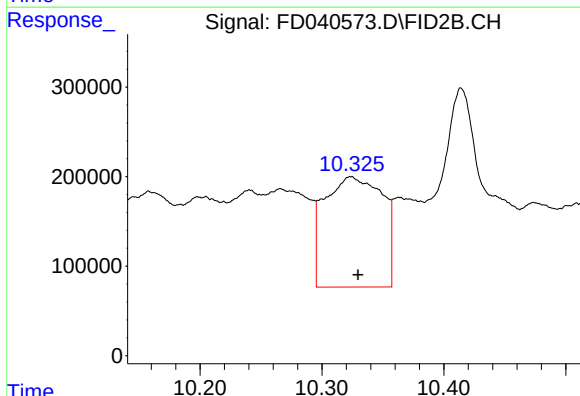
R.T.: 7.302 min
Delta R.T.: -0.008 min
Response: 1300578
Conc: 10.04 ug/ml

Instrument :
FID_D
ClientSampleId :



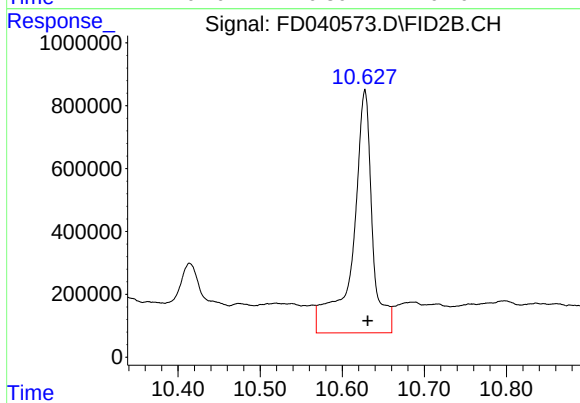
#7 n-Hexadecane (C16)

R.T.: 8.891 min
Delta R.T.: -0.008 min
Response: 2564960
Conc: 19.69 ug/ml



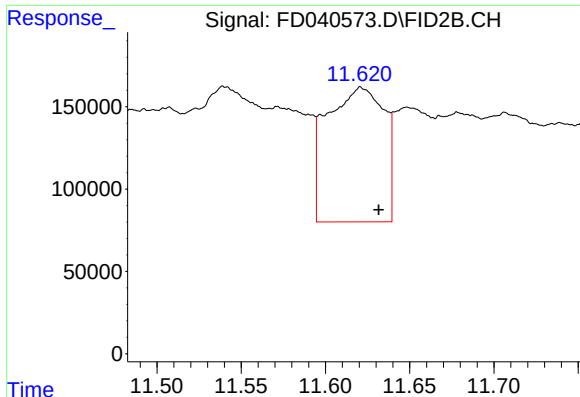
#8 n-Octadecane (C18)

R.T.: 10.324 min
Delta R.T.: -0.006 min
Response: 4077489
Conc: 30.09 ug/ml



#9 ortho-Terphenyl (SURR)

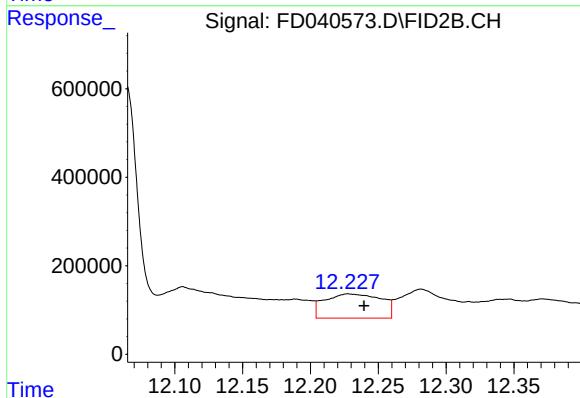
R.T.: 10.628 min
Delta R.T.: -0.003 min
Response: 12761143
Conc: 82.76 ug/ml



#10 n-Eicosane (C20)

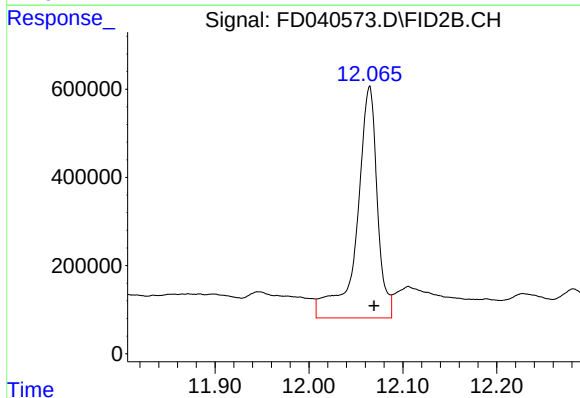
R.T.: 11.621 min
Delta R.T.: -0.011 min
Response: 1931495
Conc: 14.20 ug/ml

Instrument :
FID_D
ClientSampleId :



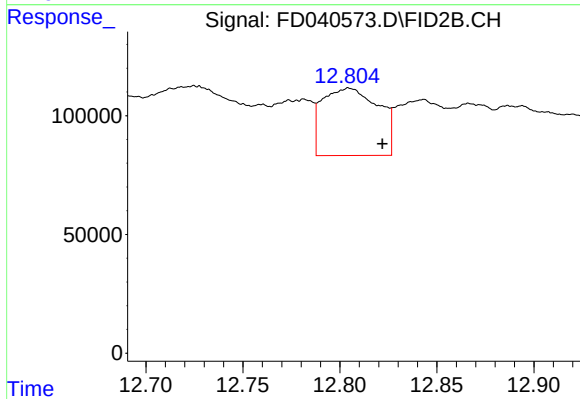
#11 n-Heneicosane (C21)

R.T.: 12.228 min
Delta R.T.: -0.012 min
Response: 1582165
Conc: 11.43 ug/ml



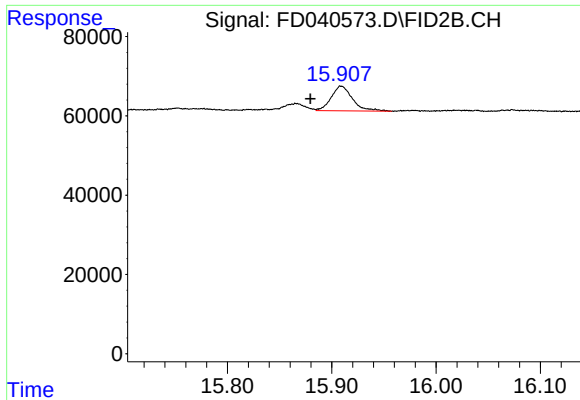
#12 1-chlorooctadecane (SURR)

R.T.: 12.065 min
Delta R.T.: -0.005 min
Response: 7976111
Conc: 67.76 ug/ml



#13 n-Docosane (C22)

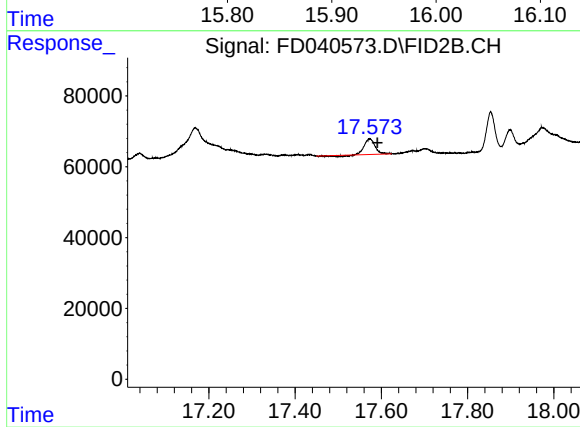
R.T.: 12.805 min
Delta R.T.: -0.017 min
Response: 571666
Conc: 4.15 ug/ml



#16 n-Octacosane (C28)

R.T.: 15.909 min
Delta R.T.: 0.030 min
Response: 87986
Conc: 0.65 ug/ml

Instrument :
FID_D
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 17.573 min
Delta R.T.: -0.018 min
Response: 69743
Conc: 0.58 ug/ml