

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010722AL\
 Data File : FD040494.D
 Signal(s) : FID2B.CH
 Acq On : 08 Jan 2022 00:25
 Operator : AJ\MA
 Sample : N1072-14
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 08 02:51:31 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)	10.627	6844458	44.390 ug/ml
Spiked Amount 50.000		Recovery =	88.78%
12) S 1-chlorooctadecane (S...	12.064	5276652	44.829 ug/ml
Spiked Amount 50.000		Recovery =	89.66%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.159f	94357	0.664 ug/ml
10) T n-Eicosane (C20)	11.648	519899	3.822 ug/ml
13) T n-Docosane (C22)	12.805	39877	0.289 ug/ml
14) T n-Tetracosane (C24)	13.968	51759	0.370 ug/ml
16) T n-Octacosane (C28)	15.871	63769	0.470 ug/ml
17) T n-Tricontane (C30)	16.755	80200	0.615 ug/ml
18) T n-Dotriacontane (C32)	17.578	102578	0.858 ug/ml
19) T n-Tetratriacontane (C34)	18.360	125122	1.188 ug/ml
20) T n-Hexatriacontane (C36)	19.100	27146	0.268 ug/ml

(f)=RT Delta > 1/2 Window

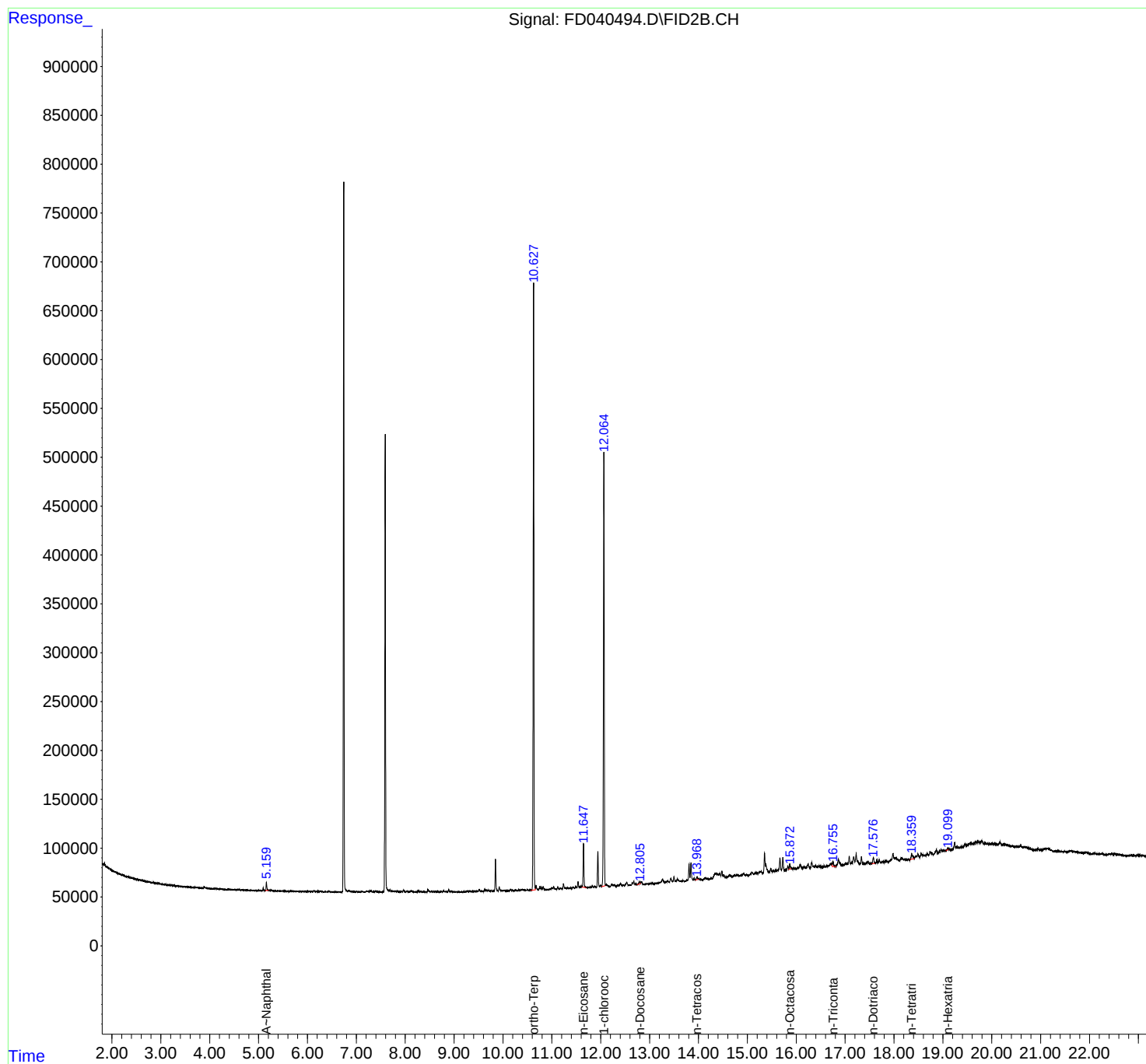
(m)=manual int.

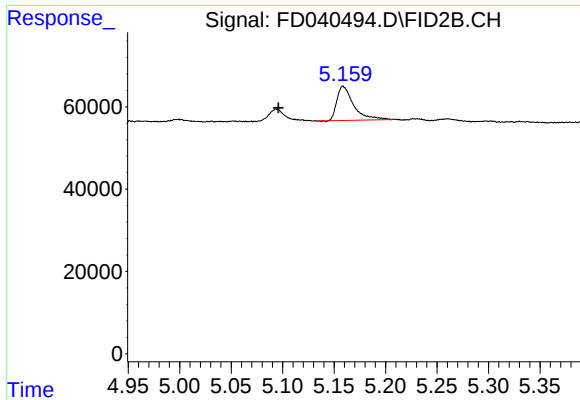
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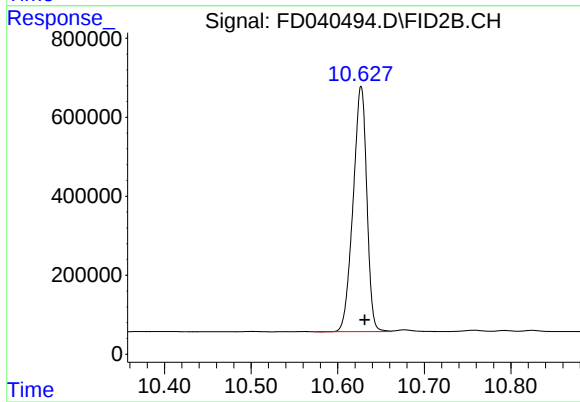




#3 A~Naphthalene (C11.7)

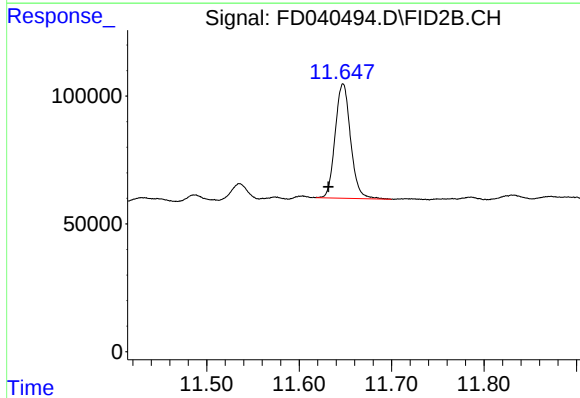
R.T.: 5.159 min
Delta R.T.: 0.063 min
Response: 94357
Conc: 0.66 ug/ml

Instrument :
FID_D
ClientSampleId :



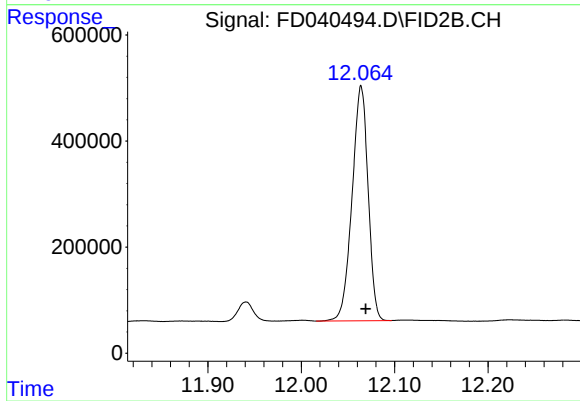
#9 ortho-Terphenyl (SURR)

R.T.: 10.627 min
Delta R.T.: -0.004 min
Response: 6844458
Conc: 44.39 ug/ml



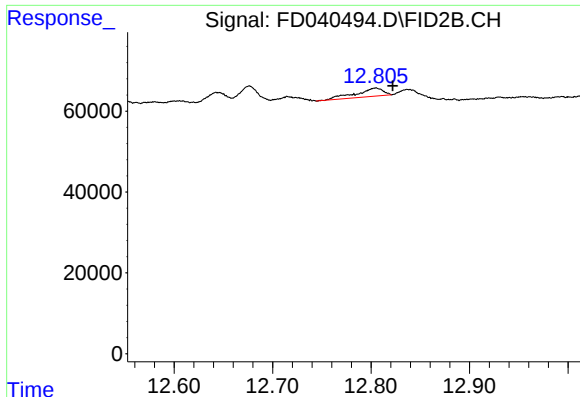
#10 n-Eicosane (C20)

R.T.: 11.648 min
Delta R.T.: 0.016 min
Response: 519899
Conc: 3.82 ug/ml



#12 1-chlorooctadecane (SURR)

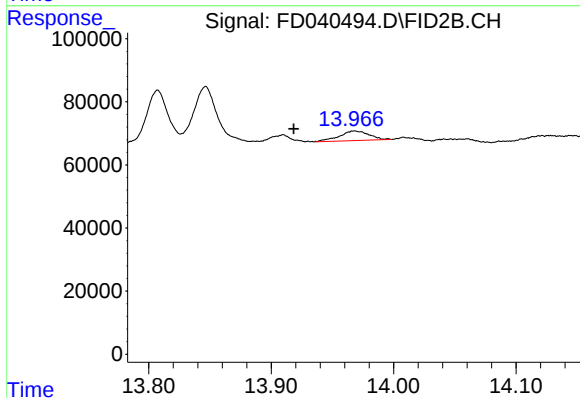
R.T.: 12.064 min
Delta R.T.: -0.005 min
Response: 5276652
Conc: 44.83 ug/ml



#13 n-Docosane (C22)

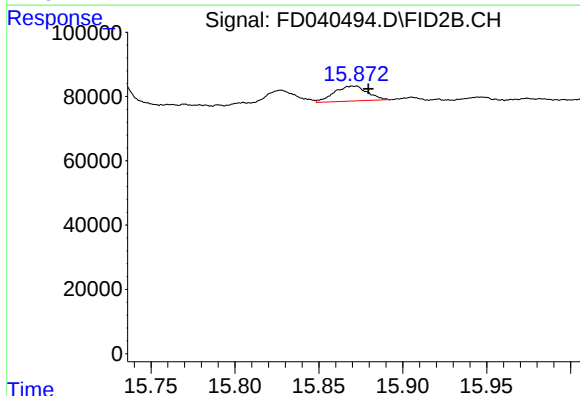
R.T.: 12.805 min
Delta R.T.: -0.017 min
Response: 39877
Conc: 0.29 ug/ml

Instrument :
FID_D
ClientSampleId :



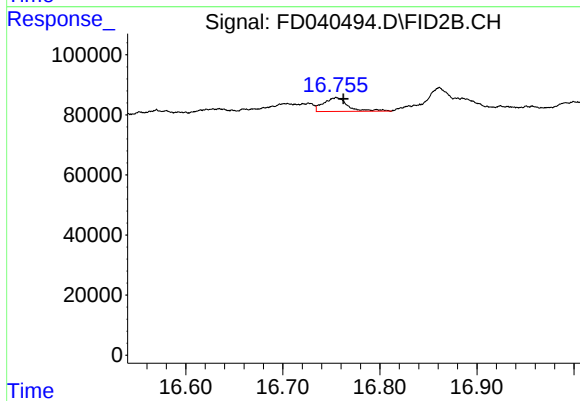
#14 n-Tetracosane (C24)

R.T.: 13.968 min
Delta R.T.: 0.049 min
Response: 51759
Conc: 0.37 ug/ml



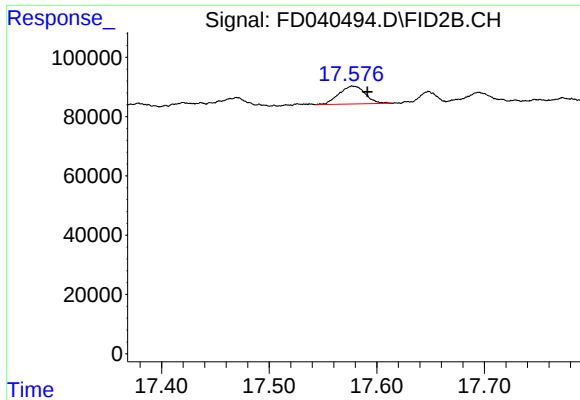
#16 n-Octacosane (C28)

R.T.: 15.871 min
Delta R.T.: -0.008 min
Response: 63769
Conc: 0.47 ug/ml



#17 n-Tricontane (C30)

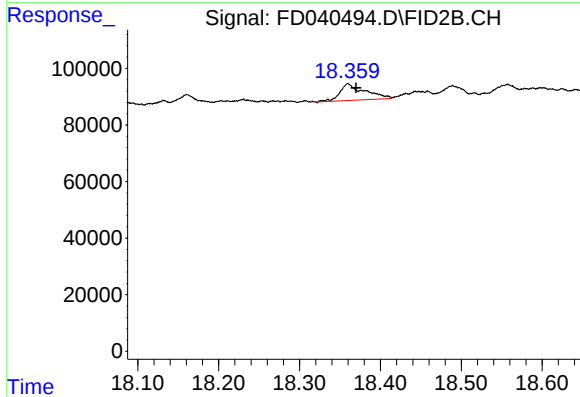
R.T.: 16.755 min
Delta R.T.: -0.007 min
Response: 80200
Conc: 0.62 ug/ml



#18 n-Dotriacontane (C32)

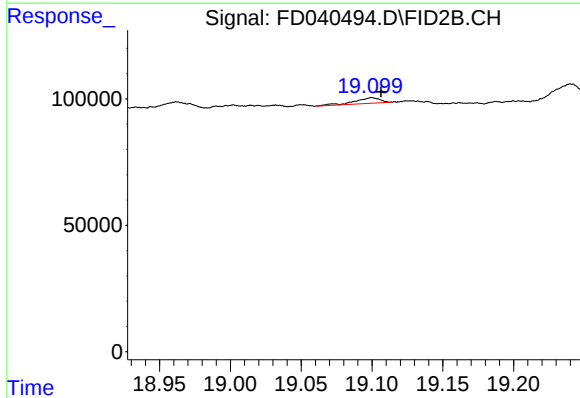
R.T.: 17.578 min
Delta R.T.: -0.013 min
Response: 102578
Conc: 0.86 ug/ml

Instrument :
FID_D
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 18.360 min
Delta R.T.: -0.010 min
Response: 125122
Conc: 1.19 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.100 min
Delta R.T.: -0.006 min
Response: 27146
Conc: 0.27 ug/ml