

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101719AL\
 Data File : FD031087.D
 Signal(s) : FID2B.CH
 Acq On : 18 Oct 2019 2:58
 Operator : DD\AJ
 Sample : K5400-07
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 18 03:36:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 07:46:23 2019
 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)	11.443	4407192	35.141 ug/ml
Spiked Amount 50.000		Recovery =	70.28%
12) S 1-chlorooctadecane (S...	12.872	3855114	41.174 ug/ml
Spiked Amount 50.000		Recovery =	82.35%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.899	185494	1.619 ug/ml
6) T n-Tetradecane (C14)	8.170f	239761	2.229 ug/ml
10) T n-Eicosane (C20)	12.486	1742570	15.936 ug/ml
11) T n-Heneicosane (C21)	13.050	120112	1.093 ug/ml
13) T n-Docosane (C22)	13.641	362548	3.315 ug/ml
14) T n-Tetracosane (C24)	14.691	1689860	15.474 ug/ml
15) T n-Hexacosane (C26)	15.693	102733	0.949 ug/ml
16) T n-Octacosane (C28)	16.677	736485	6.860 ug/ml
17) T n-Tricontane (C30)	17.559	781482	7.336 ug/ml
18) T n-Dotriacontane (C32)	18.374	154886	1.505 ug/ml
20) T n-Hexatriacontane (C36)	19.869	235029	2.551 ug/ml
22) T n-Tetracontane (C40)	21.420	524943	5.908 ug/ml

(f)=RT Delta > 1/2 Window

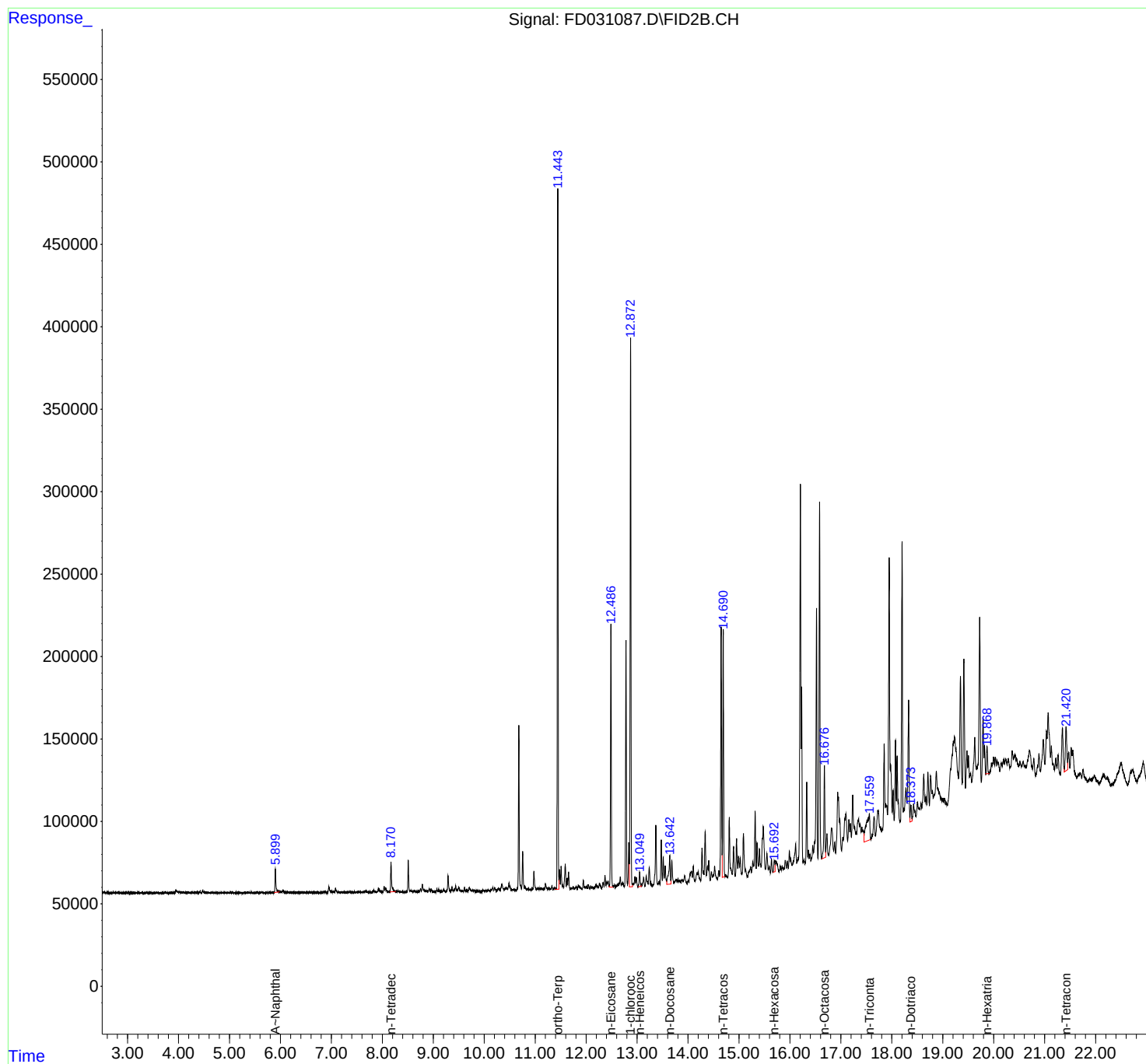
(m)=manual int.

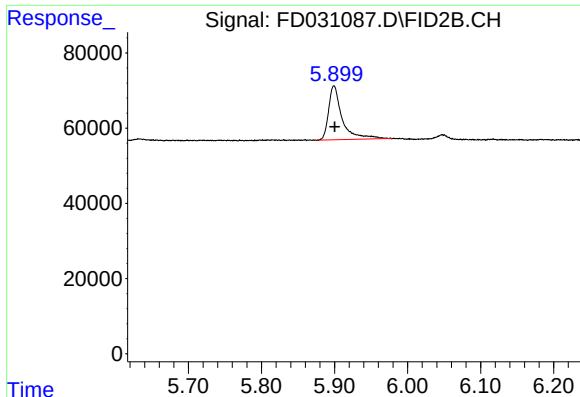
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Misc :
ALS Vial : 76 Sample Multiplier: 1

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ClientSampled :

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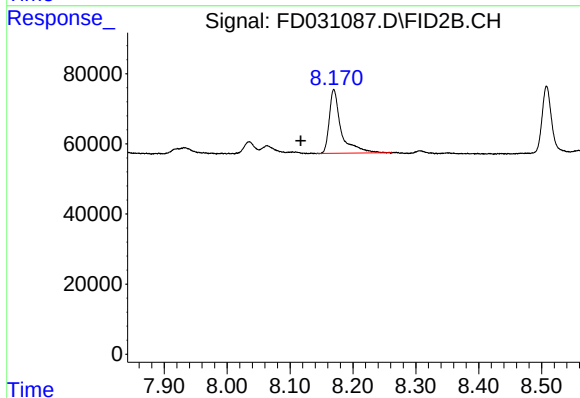




#3 A~Naphthalene (C11.7)

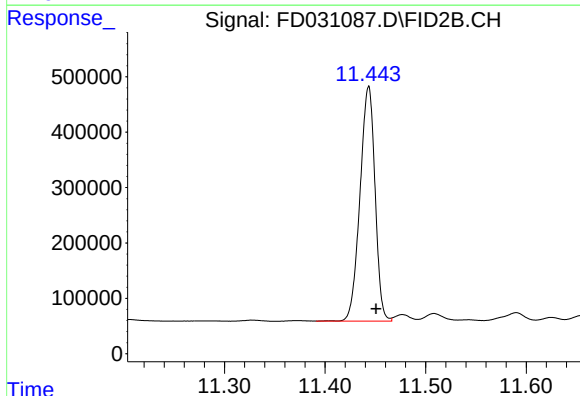
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 185494
Conc: 1.62 ug/ml

Instrument :
FID_D
ClientSampleId :



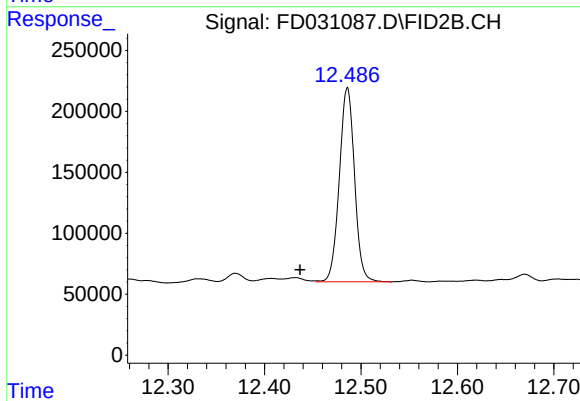
#6 n-Tetradecane (C14)

R.T.: 8.170 min
Delta R.T.: 0.053 min
Response: 239761
Conc: 2.23 ug/ml



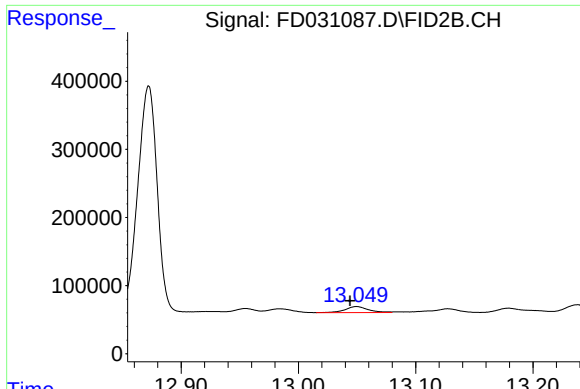
#9 ortho-Terphenyl (SURR)

R.T.: 11.443 min
Delta R.T.: -0.008 min
Response: 4407192
Conc: 35.14 ug/ml



#10 n-Eicosane (C20)

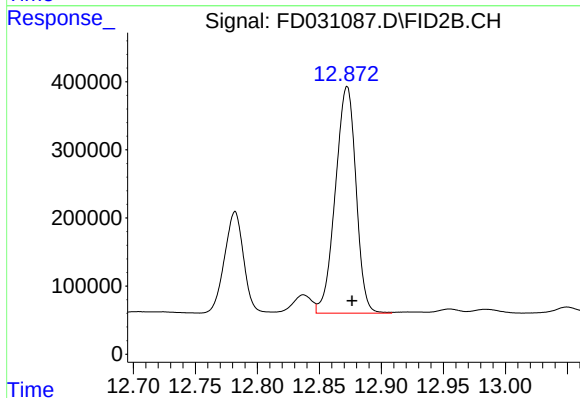
R.T.: 12.486 min
Delta R.T.: 0.049 min
Response: 1742570
Conc: 15.94 ug/ml



#11 n-Heneicosane (C21)

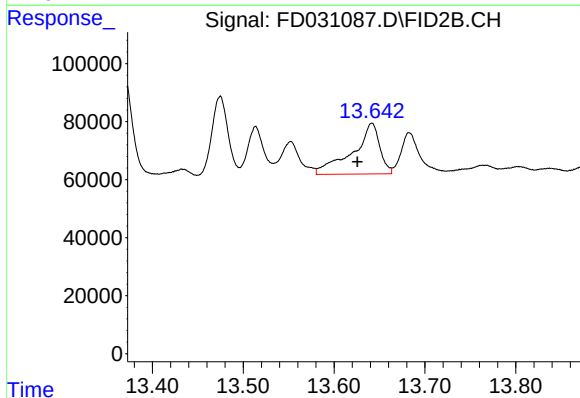
R.T.: 13.050 min
Delta R.T.: 0.006 min
Response: 120112
Conc: 1.09 ug/ml

Instrument :
FID_D
ClientSampleId :



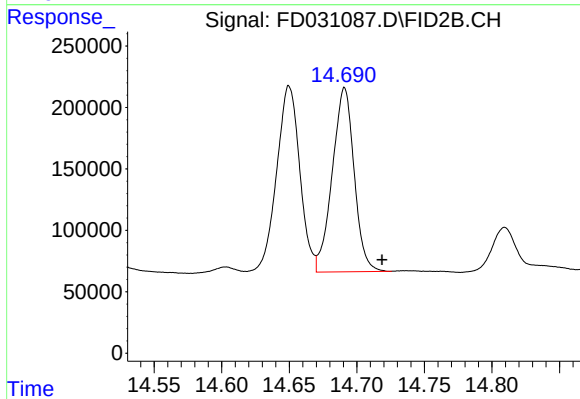
#12 1-chlorooctadecane (SURR)

R.T.: 12.872 min
Delta R.T.: -0.004 min
Response: 3855114
Conc: 41.17 ug/ml



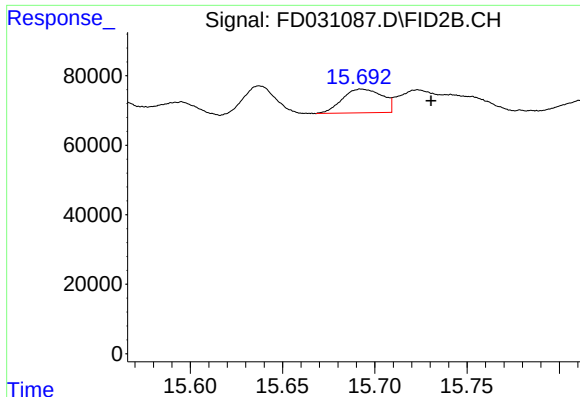
#13 n-Docosane (C22)

R.T.: 13.641 min
Delta R.T.: 0.016 min
Response: 362548
Conc: 3.32 ug/ml



#14 n-Tetracosane (C24)

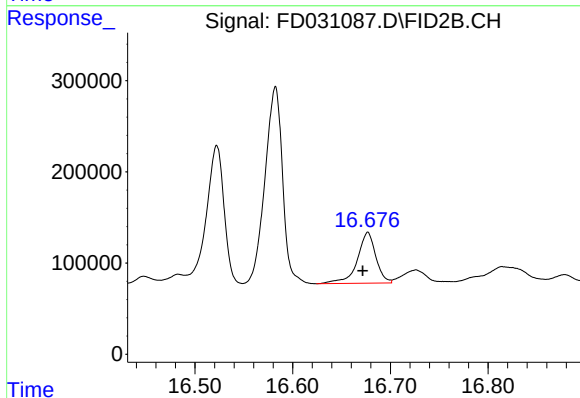
R.T.: 14.691 min
Delta R.T.: -0.028 min
Response: 1689860
Conc: 15.47 ug/ml



#15 n-Hexacosane (C26)

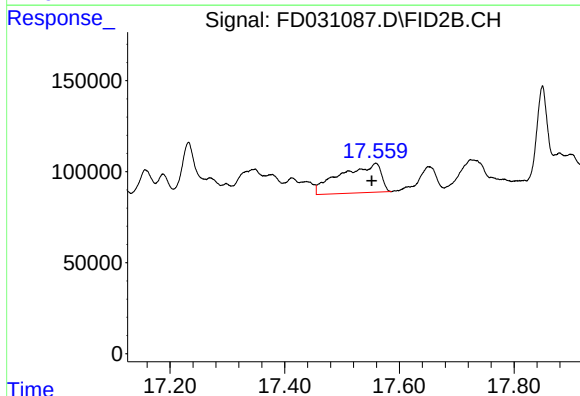
R.T.: 15.693 min
Delta R.T.: -0.037 min
Response: 102733
Conc: 0.95 ug/ml

Instrument :
FID_D
ClientSampleId :



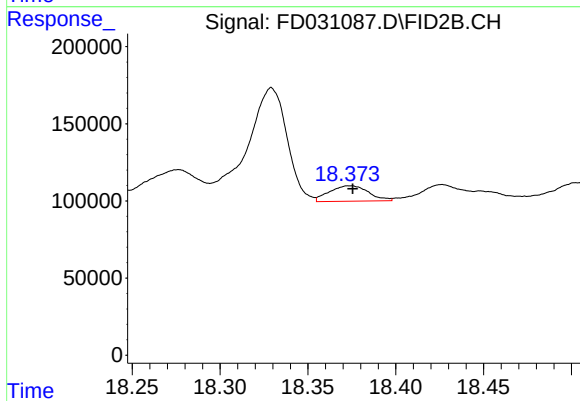
#16 n-Octacosane (C28)

R.T.: 16.677 min
Delta R.T.: 0.005 min
Response: 736485
Conc: 6.86 ug/ml



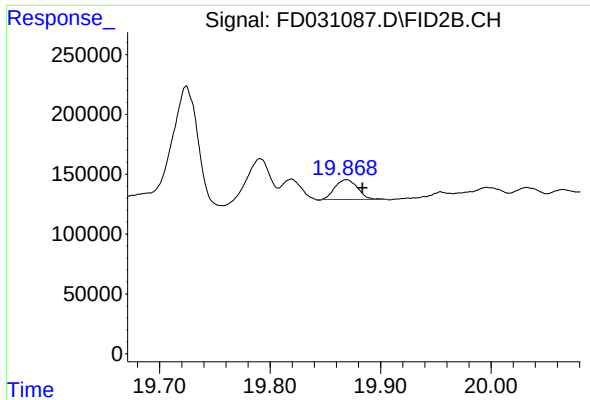
#17 n-Tricontane (C30)

R.T.: 17.559 min
Delta R.T.: 0.007 min
Response: 781482
Conc: 7.34 ug/ml



#18 n-Dotriacontane (C32)

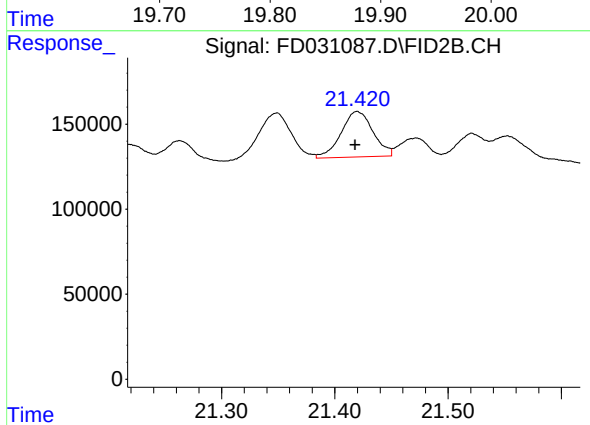
R.T.: 18.374 min
Delta R.T.: -0.002 min
Response: 154886
Conc: 1.50 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.869 min
Delta R.T.: -0.015 min
Response: 235029
Conc: 2.55 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.420 min
Delta R.T.: 0.002 min
Response: 524943
Conc: 5.91 ug/ml