

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051821AL\
 Data File : FD037538.D
 Signal(s) : FID2B.CH
 Acq On : 19 May 2021 00:45
 Operator : DD\AJ
 Sample : M2404-02D
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 600494644

Integration File: autoint1.e
 Quant Time: May 19 01:52:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 02:07:09 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)	11.461	4101043	34.972 ug/ml
Spiked Amount 50.000		Recovery =	69.94%
12) S 1-chlorooctadecane (S...	12.893	3160051	34.776 ug/ml
Spiked Amount 50.000		Recovery =	69.55%
Target Compounds			
6) T n-Tetradecane (C14)	8.083	79173	0.760 ug/ml
10) T n-Eicosane (C20)	12.449	70764	0.649 ug/ml
11) T n-Heneicosane (C21)	13.063	53478	0.491 ug/ml
13) T n-Docosane (C22)	13.655	166441	1.532 ug/ml
14) T n-Tetracosane (C24)	14.742	70776	0.653 ug/ml
15) T n-Hexacosane (C26)	15.758	186169	1.748 ug/ml
16) T n-Octacosane (C28)	16.699	456074	4.305 ug/ml
17) T n-Tricontane (C30)	17.584	672782	6.390 ug/ml
18) T n-Dotriacontane (C32)	18.414	369873	3.551 ug/ml
19) T n-Tetratriacontane (C34)	19.217	456499	4.491 ug/ml
20) T n-Hexatriacontane (C36)	19.930	258650	2.652 ug/ml
21) T n-Octatriacontane (C38)	20.642	731116	7.953 ug/ml

(f)=RT Delta > 1/2 Window

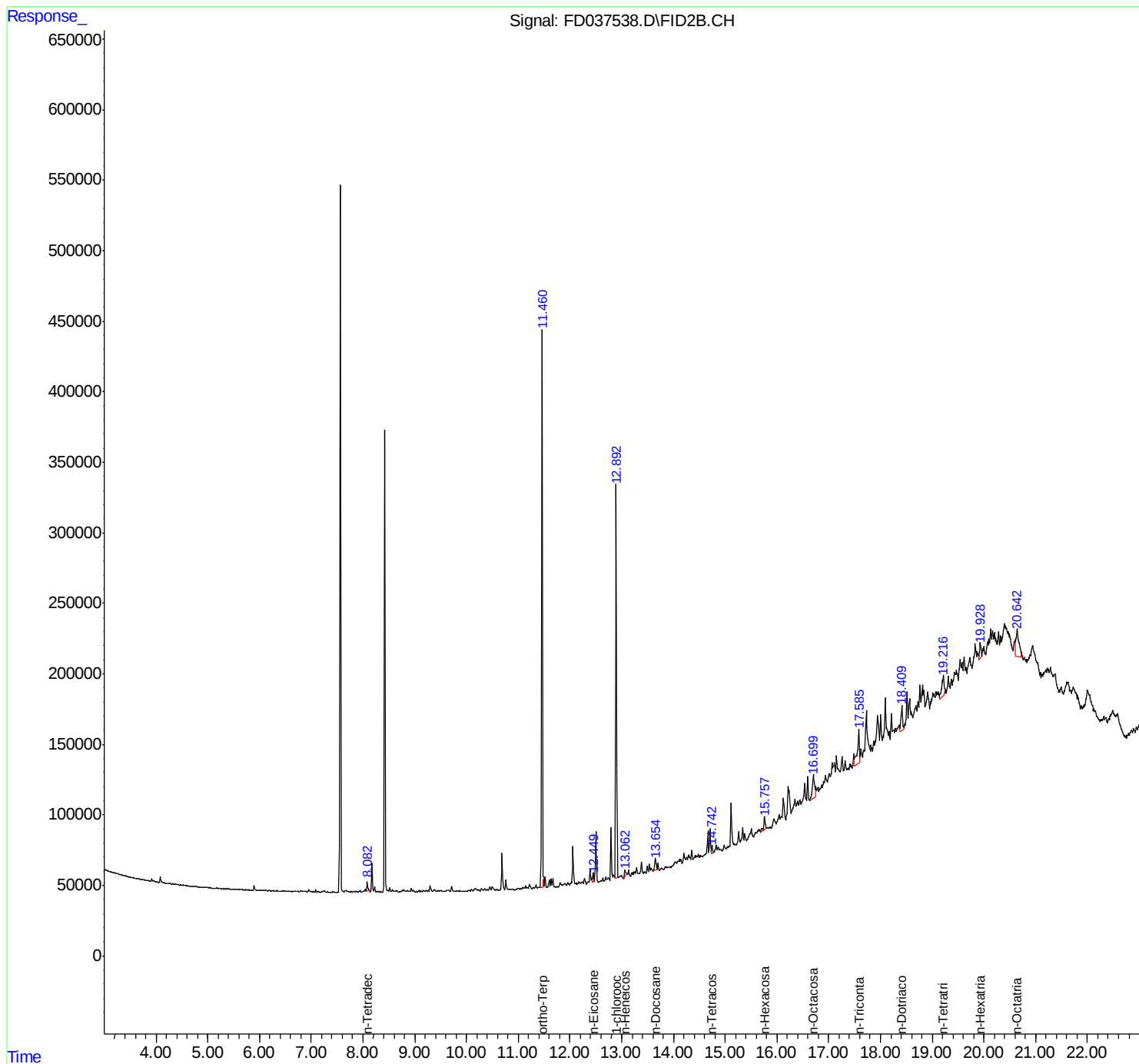
(m)=manual int.

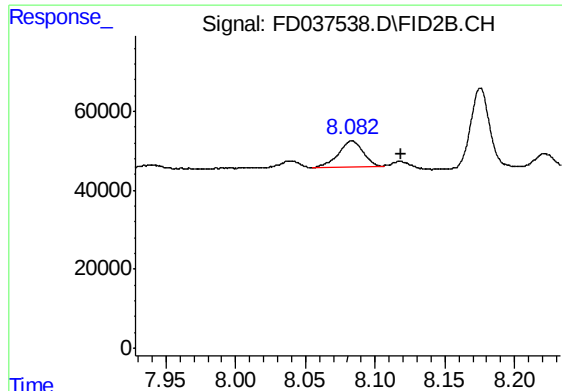
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051821AL\
Data File : FD037538.D
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Acq On : 19 May 2021 00:45
Operator : DD\AJ
Sample : M2404-02D
Misc :
ALS Vial : 65 Sample Multiplier: 1

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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

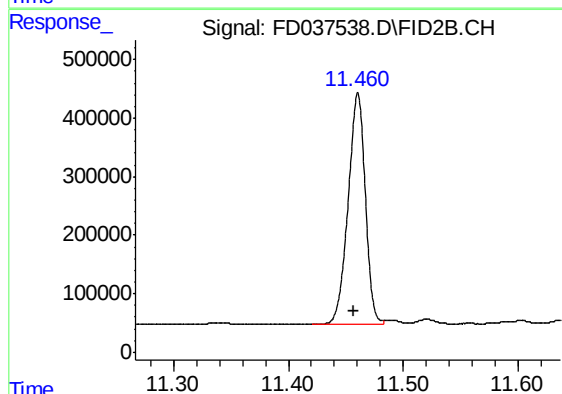




#6 n-Tetradecane (C14)

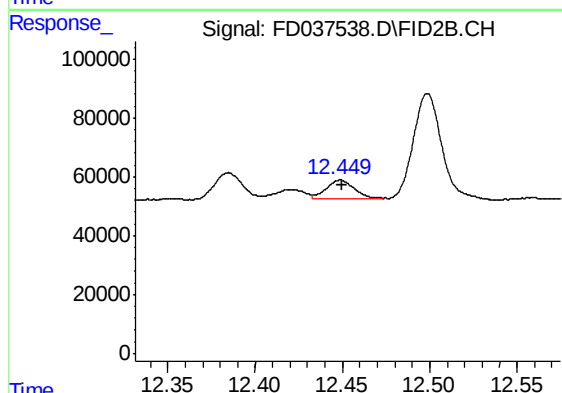
R.T.: 8.083 min
Delta R.T.: -0.036 min
Response: 79173
Conc: 0.76 ug/ml

Instrument :
FID_D
ClientSampleId :
600494644



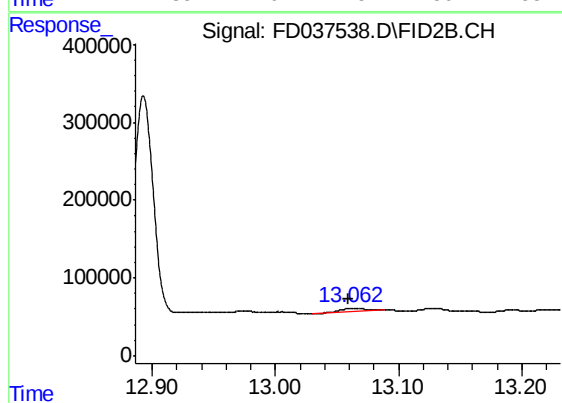
#9 ortho-Terphenyl (SURRE)

R.T.: 11.461 min
Delta R.T.: 0.004 min
Response: 4101043
Conc: 34.97 ug/ml



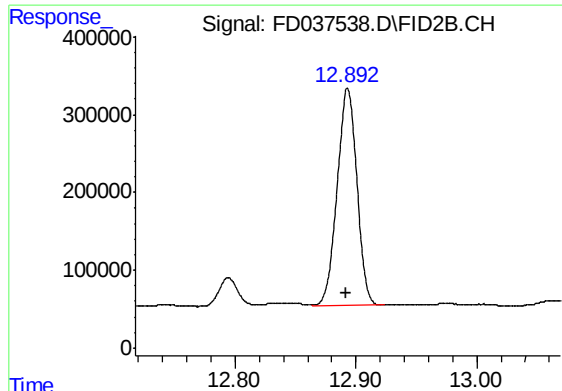
#10 n-Eicosane (C20)

R.T.: 12.449 min
Delta R.T.: -0.001 min
Response: 70764
Conc: 0.65 ug/ml



#11 n-Heneicosane (C21)

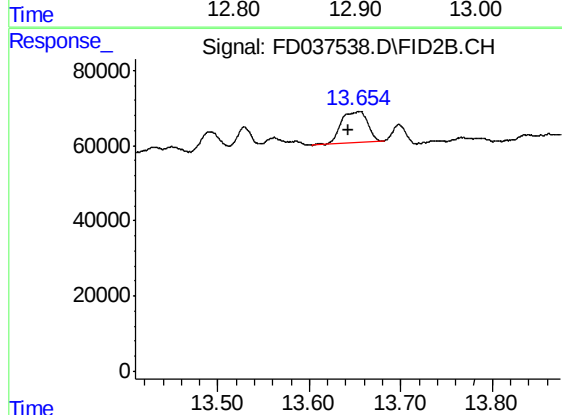
R.T.: 13.063 min
Delta R.T.: 0.004 min
Response: 53478
Conc: 0.49 ug/ml



#12 1-chlorooctadecane (SURR)

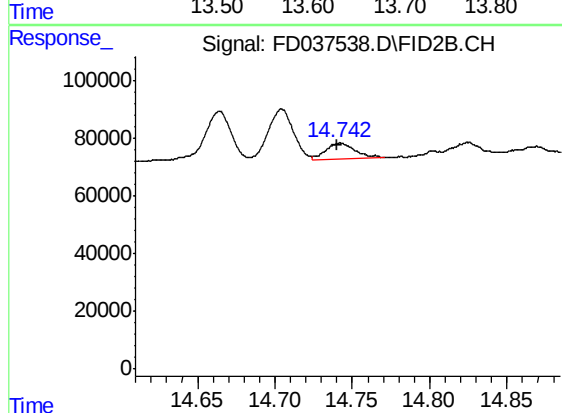
R.T.: 12.893 min
Delta R.T.: 0.002 min
Response: 3160051
Conc: 34.78 ug/ml

Instrument :
FID_D
ClientSampleId :
600494644



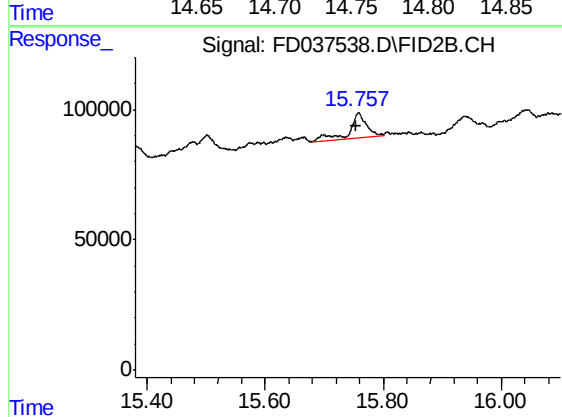
#13 n-Docosane (C22)

R.T.: 13.655 min
Delta R.T.: 0.012 min
Response: 166441
Conc: 1.53 ug/ml



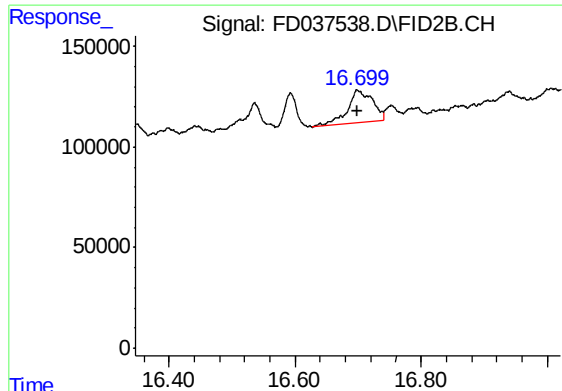
#14 n-Tetracosane (C24)

R.T.: 14.742 min
Delta R.T.: 0.003 min
Response: 70776
Conc: 0.65 ug/ml



#15 n-Hexacosane (C26)

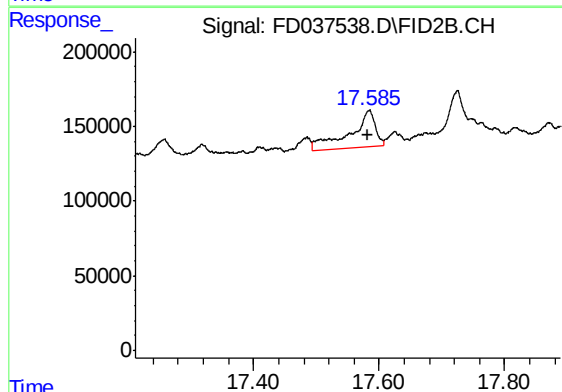
R.T.: 15.758 min
Delta R.T.: 0.003 min
Response: 186169
Conc: 1.75 ug/ml



#16 n-Octacosane (C28)

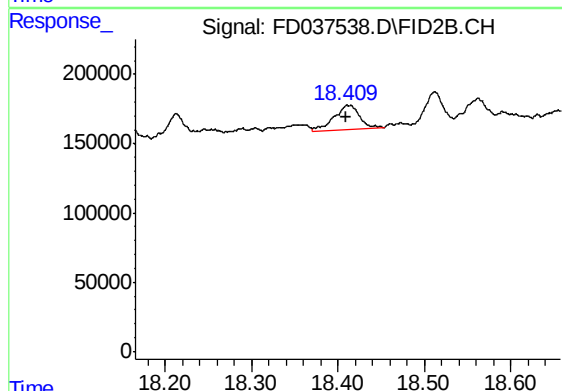
R.T.: 16.699 min
Delta R.T.: 0.000 min
Response: 456074
Conc: 4.30 ug/ml

Instrument :
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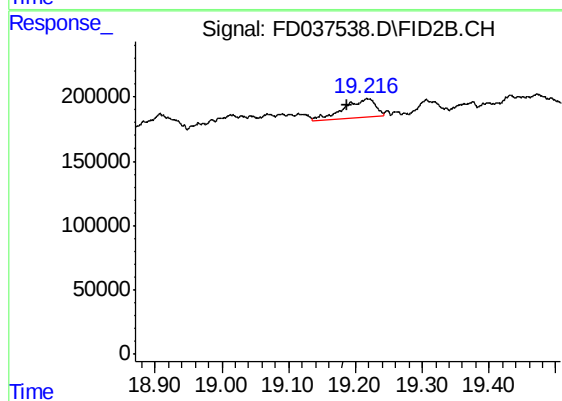
#17 n-Tricontane (C30)

R.T.: 17.584 min
Delta R.T.: 0.002 min
Response: 672782
Conc: 6.39 ug/ml



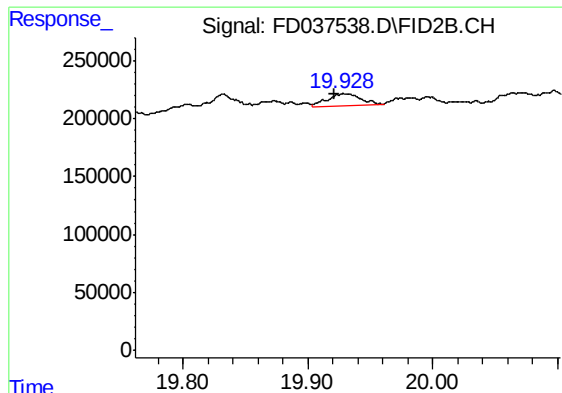
#18 n-Dotriacontane (C32)

R.T.: 18.414 min
Delta R.T.: 0.004 min
Response: 369873
Conc: 3.55 ug/ml



#19 n-Tetratriacontane (C34)

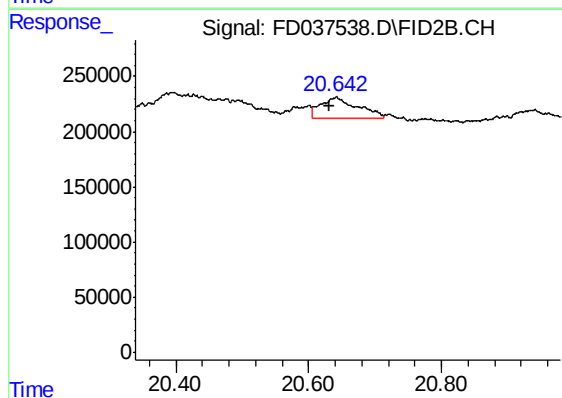
R.T.: 19.217 min
Delta R.T.: 0.029 min
Response: 456499
Conc: 4.49 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.930 min
Delta R.T.: 0.008 min
Response: 258650
Conc: 2.65 ug/ml

Instrument :
FID_D
ClientSampleId :
600494644



#21 n-Octatriacontane (C38)

R.T.: 20.642 min
Delta R.T.: 0.011 min
Response: 731116
Conc: 7.95 ug/ml