

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120720AL\
 Data File : FC051152.D
 Signal(s) : FID2B.CH
 Acq On : 07 Dec 2020 9:33
 Operator : DD\AJ
 Sample : L4916-01
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 07 12:58:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 05:38:14 2020
 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)	11.504	6359440	45.536 ug/ml
Spiked Amount 50.000		Recovery =	91.07%
12) S 1-chlorooctadecane (S...	12.936	5106751	45.548 ug/ml
Spiked Amount 50.000		Recovery =	91.10%
Target Compounds			
6) T n-Tetradecane (C14)	8.222f	98802	0.788 ug/ml
10) T n-Eicosane (C20)	12.553f	612641	4.622 ug/ml
13) T n-Docosane (C22)	13.683	110678	0.838 ug/ml
14) T n-Tetracosane (C24)	14.767	456732	3.480 ug/ml
15) T n-Hexacosane (C26)	15.799	43759	0.342 ug/ml
16) T n-Octacosane (C28)	16.766	459304	3.700 ug/ml
17) T n-Tricontane (C30)	17.629	421376	3.581 ug/ml
18) T n-Dotriacontane (C32)	18.455	234688	2.223 ug/ml
19) T n-Tetratriacontane (C34)	19.268	696388	7.271 ug/ml
20) T n-Hexatriacontane (C36)	19.981	400357	4.514 ug/ml
21) T n-Octatriacontane (C38)	20.688	150901	1.809 ug/ml
22) T n-Tetracontane (C40)	21.570	246319	2.926 ug/ml

(f)=RT Delta > 1/2 Window

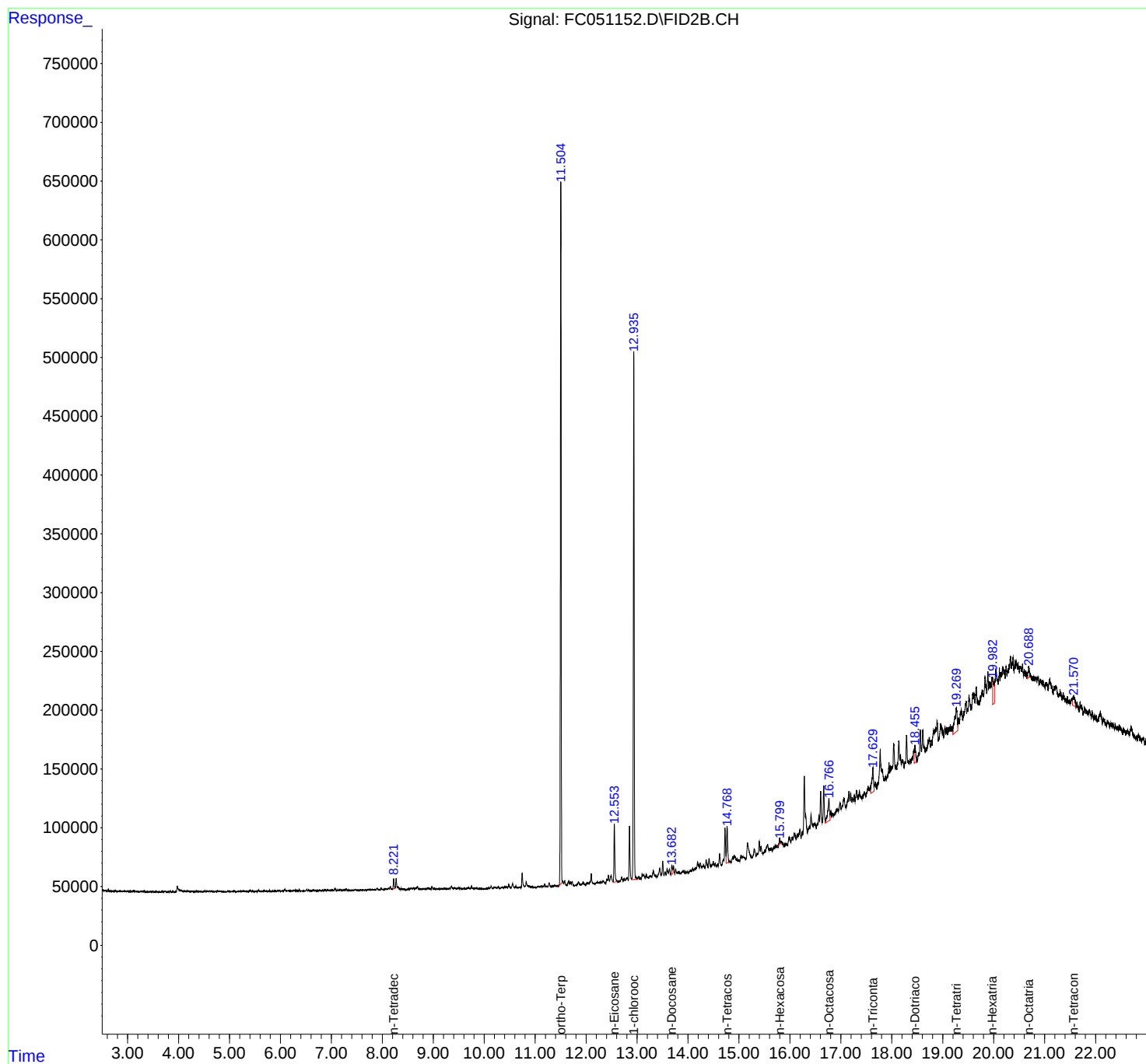
(m)=manual int.

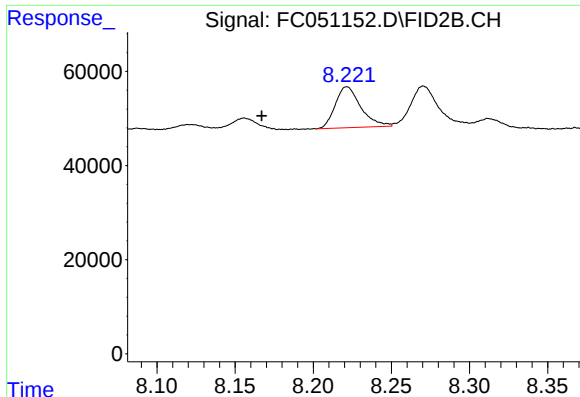
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Operator : DD\AJ
Sample : L4916-01
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
FID_B
ClientSampled :

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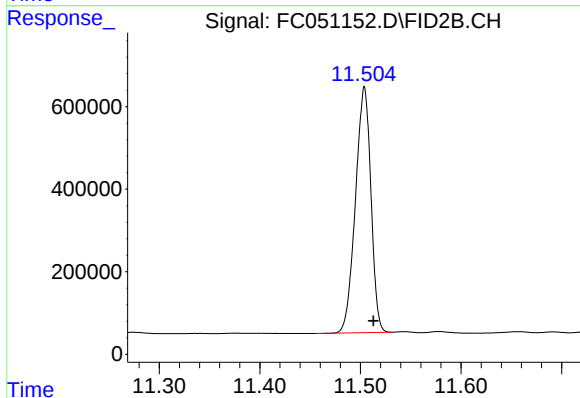




#6 n-Tetradecane (C14)

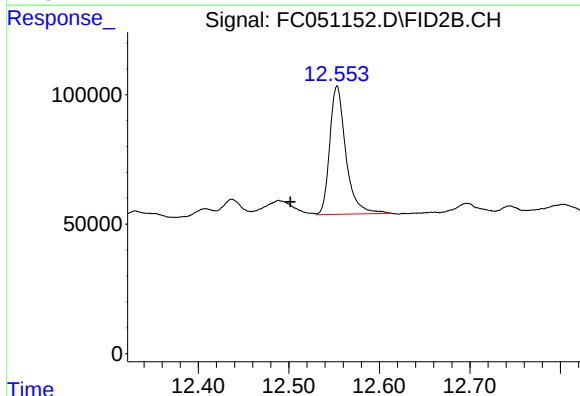
R.T.: 8.222 min
Delta R.T.: 0.055 min
Response: 98802
Conc: 0.79 ug/ml

Instrument :
FID_B
ClientSampleId :



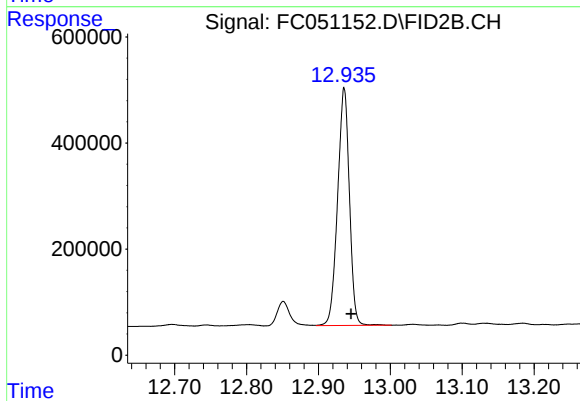
#9 ortho-Terphenyl (SURR)

R.T.: 11.504 min
Delta R.T.: -0.009 min
Response: 6359440
Conc: 45.54 ug/ml



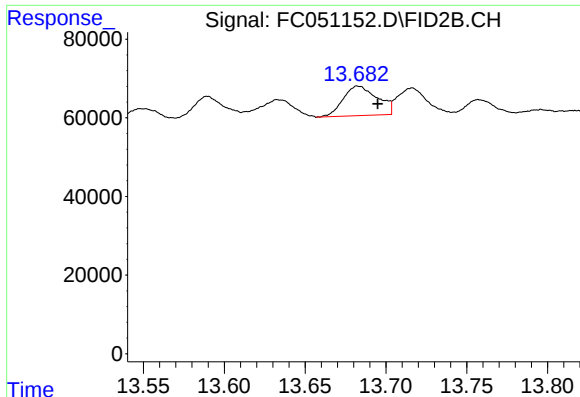
#10 n-Eicosane (C20)

R.T.: 12.553 min
Delta R.T.: 0.051 min
Response: 612641
Conc: 4.62 ug/ml



#12 1-chlorooctadecane (SURR)

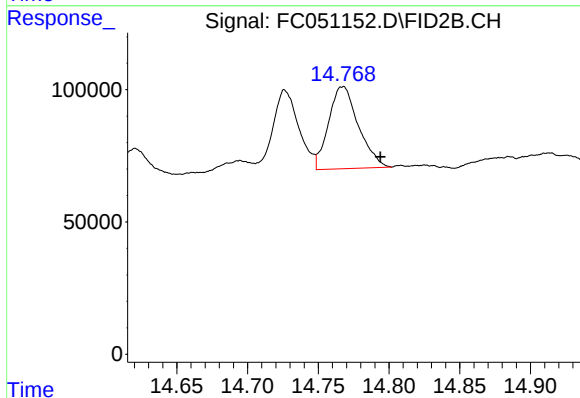
R.T.: 12.936 min
Delta R.T.: -0.010 min
Response: 5106751
Conc: 45.55 ug/ml



#13 n-Docosane (C22)

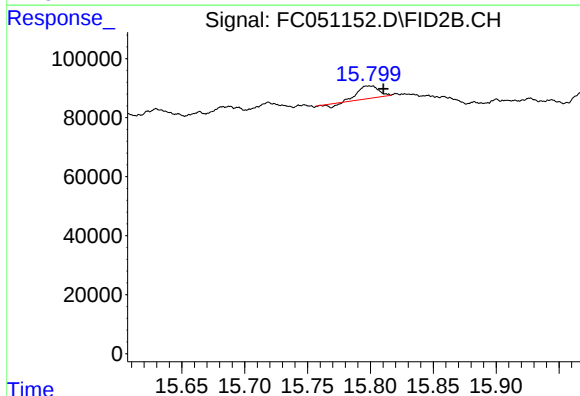
R.T.: 13.683 min
Delta R.T.: -0.012 min
Response: 110678
Conc: 0.84 ug/ml

Instrument :
FID_B
ClientSampleId :



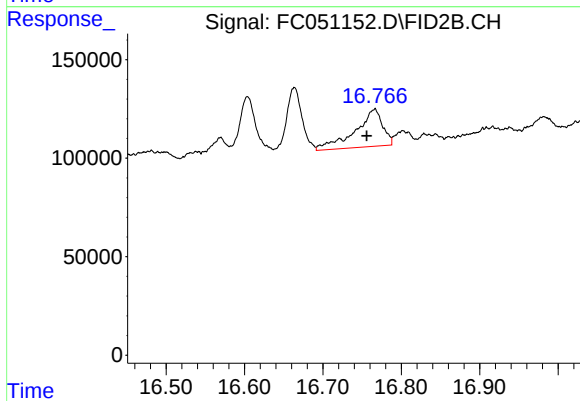
#14 n-Tetracosane (C24)

R.T.: 14.767 min
Delta R.T.: -0.027 min
Response: 456732
Conc: 3.48 ug/ml



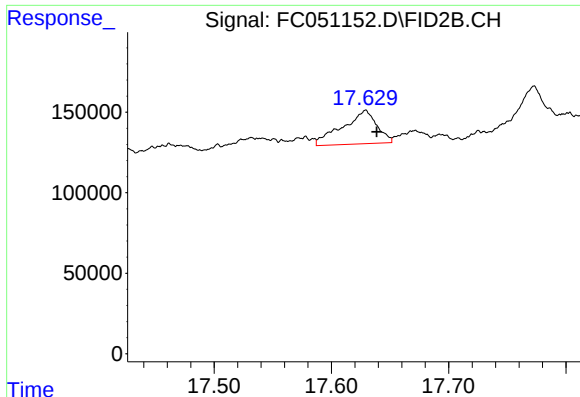
#15 n-Hexacosane (C26)

R.T.: 15.799 min
Delta R.T.: -0.011 min
Response: 43759
Conc: 0.34 ug/ml



#16 n-Octacosane (C28)

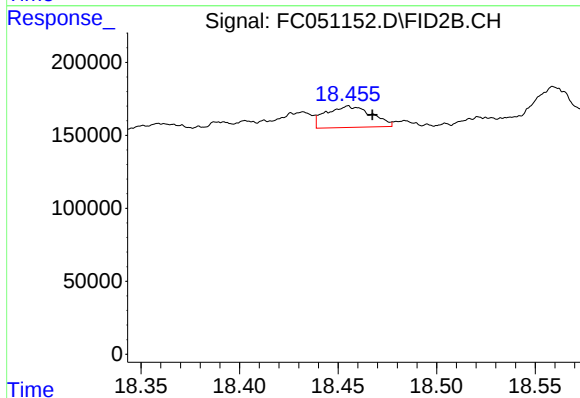
R.T.: 16.766 min
Delta R.T.: 0.010 min
Response: 459304
Conc: 3.70 ug/ml



#17 n-Tricontane (C30)

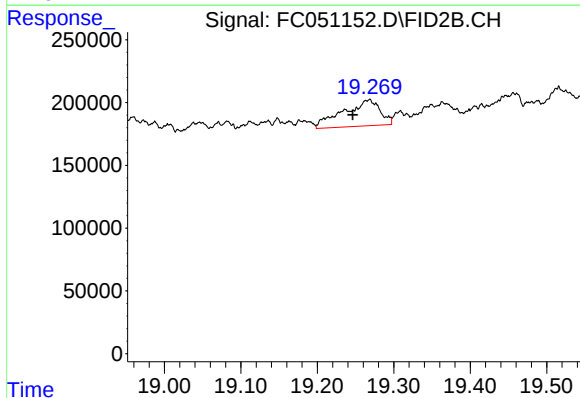
R.T.: 17.629 min
Delta R.T.: -0.009 min
Response: 421376
Conc: 3.58 ug/ml

Instrument :
FID_B
ClientSampleId :



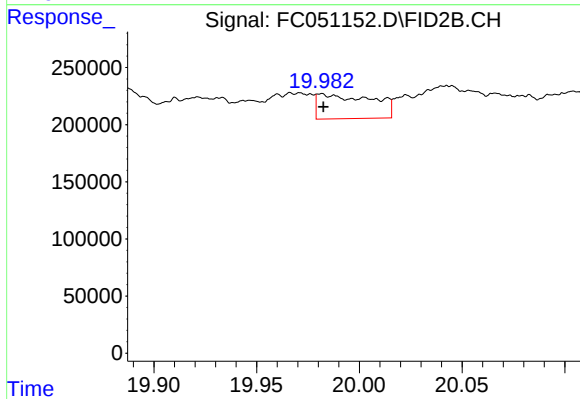
#18 n-Dotriacontane (C32)

R.T.: 18.455 min
Delta R.T.: -0.012 min
Response: 234688
Conc: 2.22 ug/ml



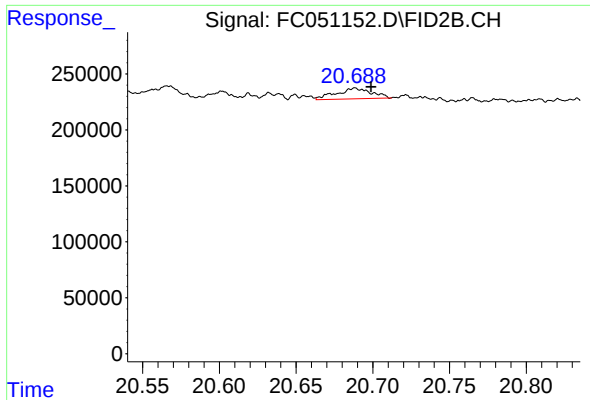
#19 n-Tetratriacontane (C34)

R.T.: 19.268 min
Delta R.T.: 0.022 min
Response: 696388
Conc: 7.27 ug/ml



#20 n-Hexatriacontane (C36)

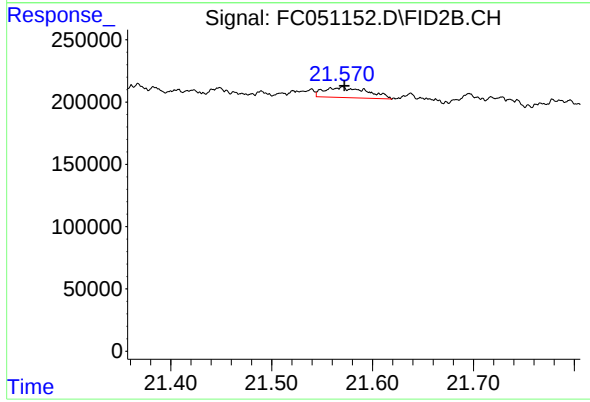
R.T.: 19.981 min
Delta R.T.: -0.002 min
Response: 400357
Conc: 4.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.688 min
Delta R.T.: -0.011 min
Response: 150901
Conc: 1.81 ug/ml

Instrument :
FID_B
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.570 min
Delta R.T.: -0.002 min
Response: 246319
Conc: 2.93 ug/ml