

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061625AL\
 Data File : FF016016.D
 Signal(s) : FID2B.ch
 Acq On : 17 Jun 2025 08:52
 Operator : YP\AJ
 Sample : PB168441BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB168441BL

Integration File: autoint1.e
 Quant Time: Jun 18 02:56:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 061325.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 16 03:15:40 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.940f	72002	0.500 ug/ml
Spiked Amount 50.000		Recovery =	1.00%
12) S 1-chlorooctadecane (S...	13.433	3968635	35.396 ug/ml
Spiked Amount 50.000		Recovery =	70.79%
Target Compounds			
4) T n-Dodecane (C12)	6.785	39929	0.330 ug/ml
6) T n-Tetradecane (C14)	8.618	40735	0.335 ug/ml
10) T n-Eicosane (C20)	12.985	41866	0.326 ug/ml
11) T n-Heneicosane (C21)	13.597	64499	0.506 ug/ml
13) T n-Docosane (C22)	14.184	74152	0.580 ug/ml
14) T n-Tetracosane (C24)	15.289	214463	1.653 ug/ml
15) T n-Hexacosane (C26)	16.314	76248	0.594 ug/ml
16) T n-Octacosane (C28)	17.266	109065	0.869 ug/ml
17) T n-Tricontane (C30)	18.155	179611	1.436 ug/ml
18) T n-Dotriacontane (C32)	18.991	122976	1.040 ug/ml
19) T n-Tetratriacontane (C34)	19.775	86871	0.824 ug/ml
20) T n-Hexatriacontane (C36)	20.515	123799	1.376 ug/ml
21) T n-Octatriacontane (C38)	21.279	41242	0.510 ug/ml

(f)=RT Delta > 1/2 Window

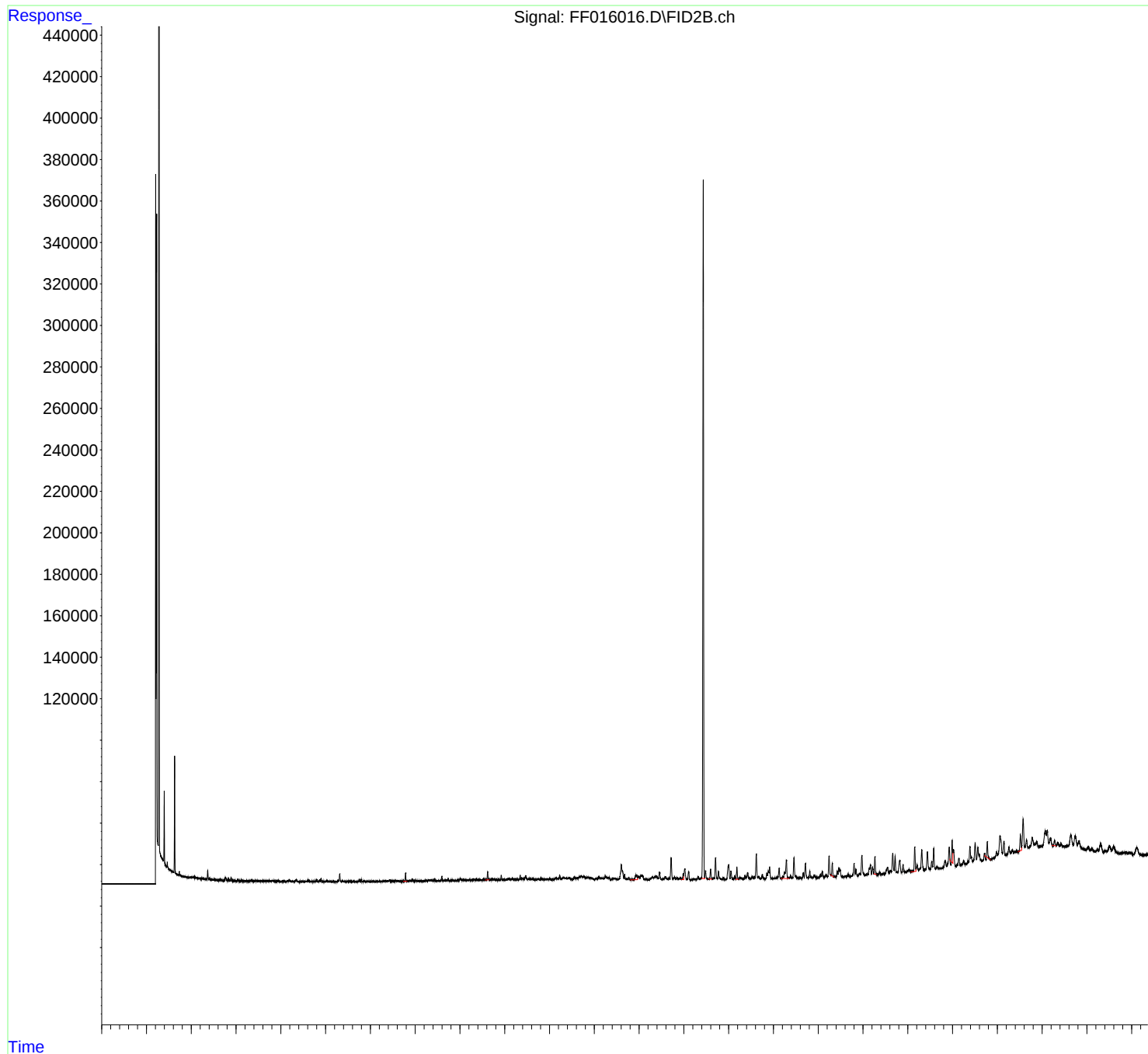
(m)=manual int.

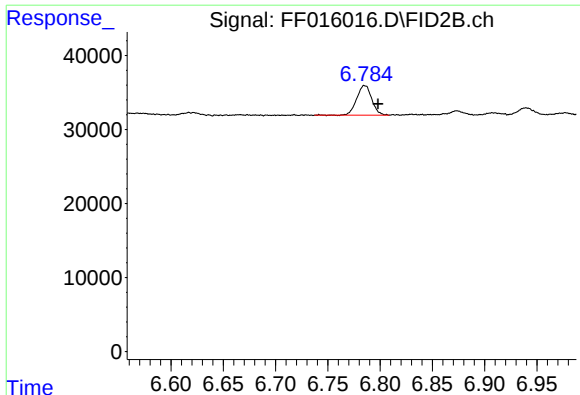
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Signal Info : 20M x 0.18mm x 0.18um

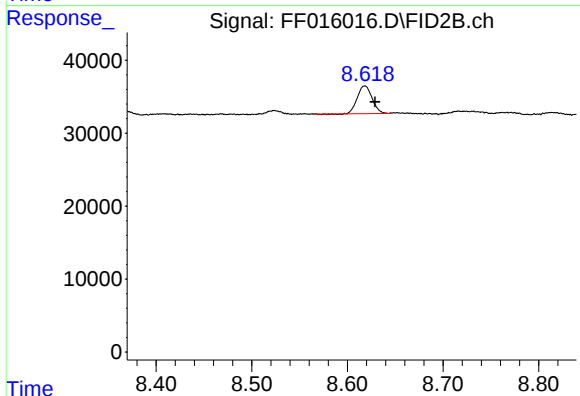




#4 n-Dodecane (C12)

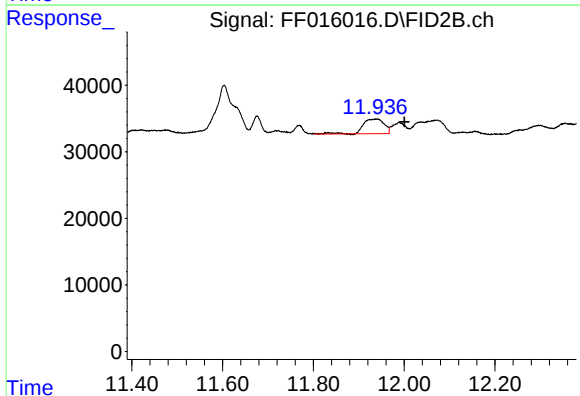
R.T.: 6.785 min
Delta R.T.: -0.013 min
Response: 39929
Conc: 0.33 ug/ml

Instrument :
FID_F
ClientSampleId :
PB168441BL



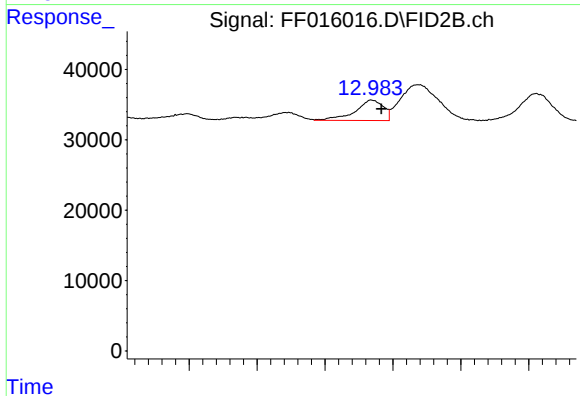
#6 n-Tetradecane (C14)

R.T.: 8.618 min
Delta R.T.: -0.011 min
Response: 40735
Conc: 0.33 ug/ml



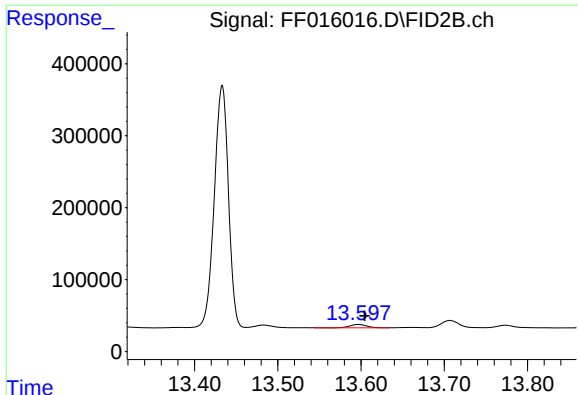
#9 ortho-Terphenyl (SURR)

R.T.: 11.940 min
Delta R.T.: -0.061 min
Response: 72002
Conc: 0.50 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.985 min
Delta R.T.: -0.007 min
Response: 41866
Conc: 0.33 ug/ml



#11 n-Heneicosane (C21)

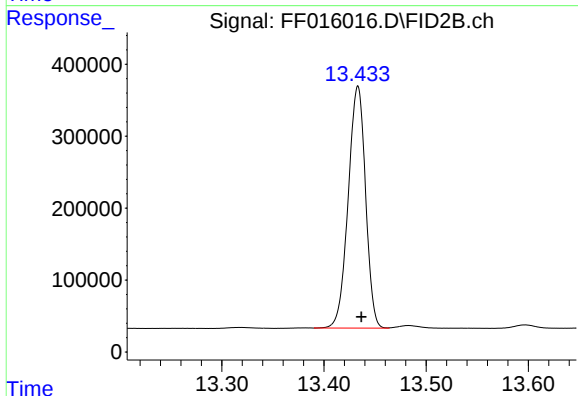
R.T.: 13.597 min
Delta R.T.: -0.008 min
Response: 64499
Conc: 0.51 ug/ml

Instrument :

FID_F

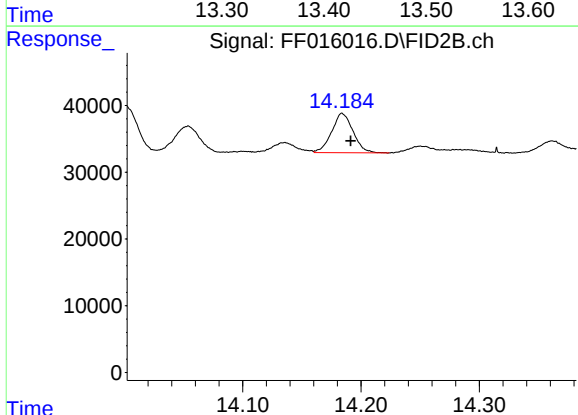
ClientSampleId :

PB168441BL



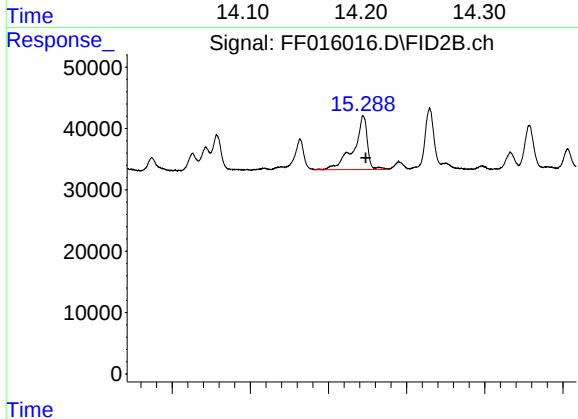
#12 1-chlorooctadecane (SURR)

R.T.: 13.433 min
Delta R.T.: -0.003 min
Response: 3968635
Conc: 35.40 ug/ml



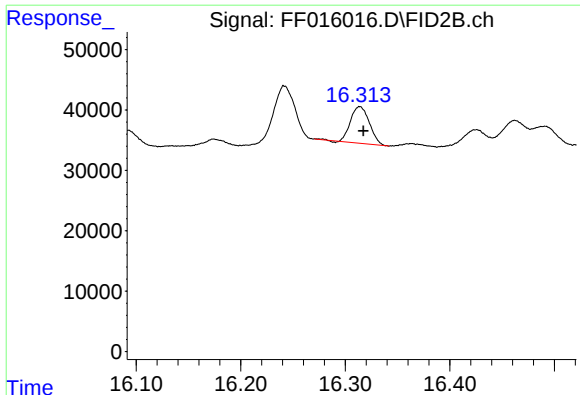
#13 n-Docosane (C22)

R.T.: 14.184 min
Delta R.T.: -0.007 min
Response: 74152
Conc: 0.58 ug/ml



#14 n-Tetracosane (C24)

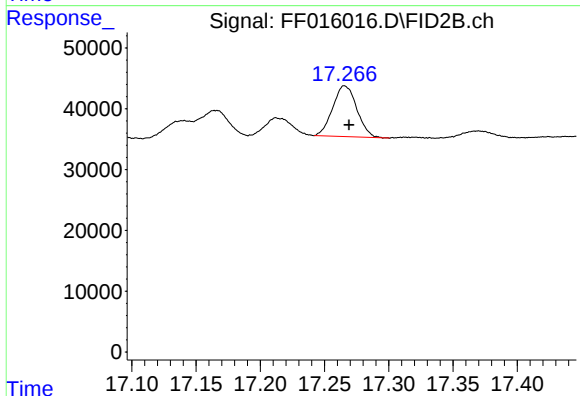
R.T.: 15.289 min
Delta R.T.: -0.006 min
Response: 214463
Conc: 1.65 ug/ml



#15 n-Hexacosane (C26)

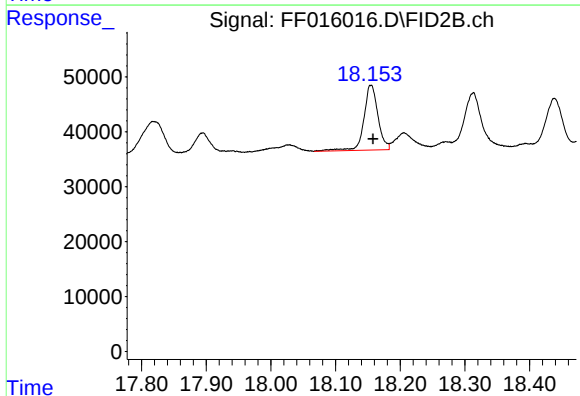
R.T.: 16.314 min
Delta R.T.: -0.003 min
Response: 76248
Conc: 0.59 ug/ml

Instrument :
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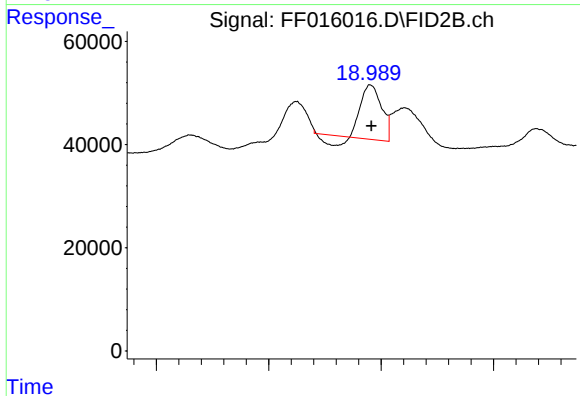
#16 n-Octacosane (C28)

R.T.: 17.266 min
Delta R.T.: -0.003 min
Response: 109065
Conc: 0.87 ug/ml



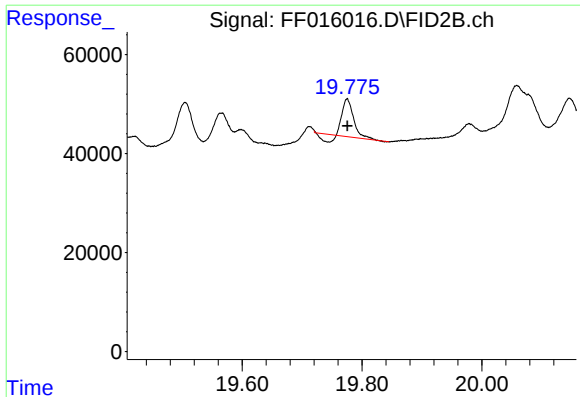
#17 n-Tricontane (C30)

R.T.: 18.155 min
Delta R.T.: -0.003 min
Response: 179611
Conc: 1.44 ug/ml



#18 n-Dotriacontane (C32)

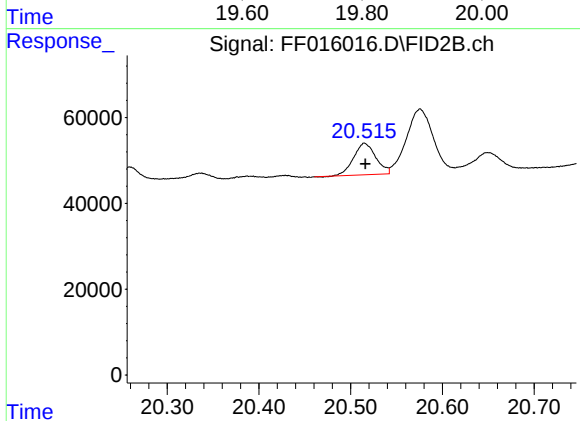
R.T.: 18.991 min
Delta R.T.: 0.000 min
Response: 122976
Conc: 1.04 ug/ml



#19 n-Tetratriacontane (C34)

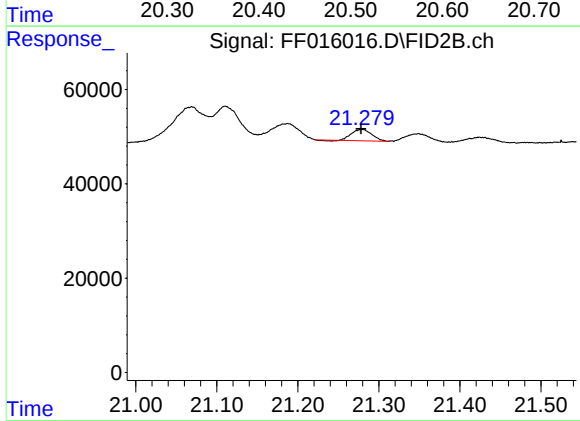
R.T.: 19.775 min
Delta R.T.: 0.000 min
Response: 86871
Conc: 0.82 ug/ml

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FID_F
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#20 n-Hexatriacontane (C36)

R.T.: 20.515 min
Delta R.T.: 0.000 min
Response: 123799
Conc: 1.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.279 min
Delta R.T.: 0.000 min
Response: 41242
Conc: 0.51 ug/ml