

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122319AL\
 Data File : FD031862.D
 Signal(s) : FID2B.CH
 Acq On : 23 Dec 2019 19:45
 Operator : DD\AJ
 Sample : K6400-01MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Manual Integrations
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 12/24/2019 10:41:28 AM

Integration File: autoint1.e
 Quant Time: Dec 24 00:19:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 120619.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 06 04:20:46 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)	11.543	5784880	39.994 ug/ml
Spiked Amount 50.000		Recovery =	79.99%
12) S 1-chlorooctadecane (S...	12.971	4548593	40.110 ug/ml
Spiked Amount 50.000		Recovery =	80.22%
Target Compounds			
1) T n-Nonane (C9)	3.342	3637590	28.813 ug/ml
2) T n-Decane (C10)	4.406	4022014	31.655 ug/ml
3) T A~Naphthalene (C11.7)	5.982	4827227	33.770 ug/ml
4) T n-Dodecane (C12)	6.413	4281273	33.184 ug/ml
5) T A~2-methylnaphthalene...	7.033	4985387	34.477 ug/ml
6) T n-Tetradecane (C14)	8.201	4771325	36.365 ug/ml
7) T n-Hexadecane (C16)	9.792	5179423	39.026 ug/ml
8) T n-Octadecane (C18)	11.227	5237994	39.129 ug/ml
10) T n-Eicosane (C20)	12.530	5221621	39.019 ug/ml
11) T n-Heneicosane (C21)	13.138	5195437	38.526 ug/ml
13) T n-Docosane (C22)	13.721	5157580	38.503 ug/ml
14) T n-Tetracosane (C24)	14.817	4533586	33.789 ug/mlm
15) T n-Hexacosane (C26)	15.834	5013327	38.236 ug/ml
16) T n-Octacosane (C28)	16.778	4970248	39.180 ug/ml
17) T n-Tricontane (C30)	17.660	4814901	40.672 ug/ml
18) T n-Dotriacontane (C32)	18.487	4495723	46.433 ug/ml
19) T n-Tetratriacontane (C34)	19.264	3971018	50.027 ug/ml
20) T n-Hexatriacontane (C36)	19.999	3303076	46.929 ug/mlm
21) T n-Octatriacontane (C38)	20.717	2947467	45.650 ug/mlm
22) T n-Tetracontane (C40)	21.584	2875983	42.766 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : K6400-01MS
Misc :
ALS Vial : 59 Sample Multiplier: 1

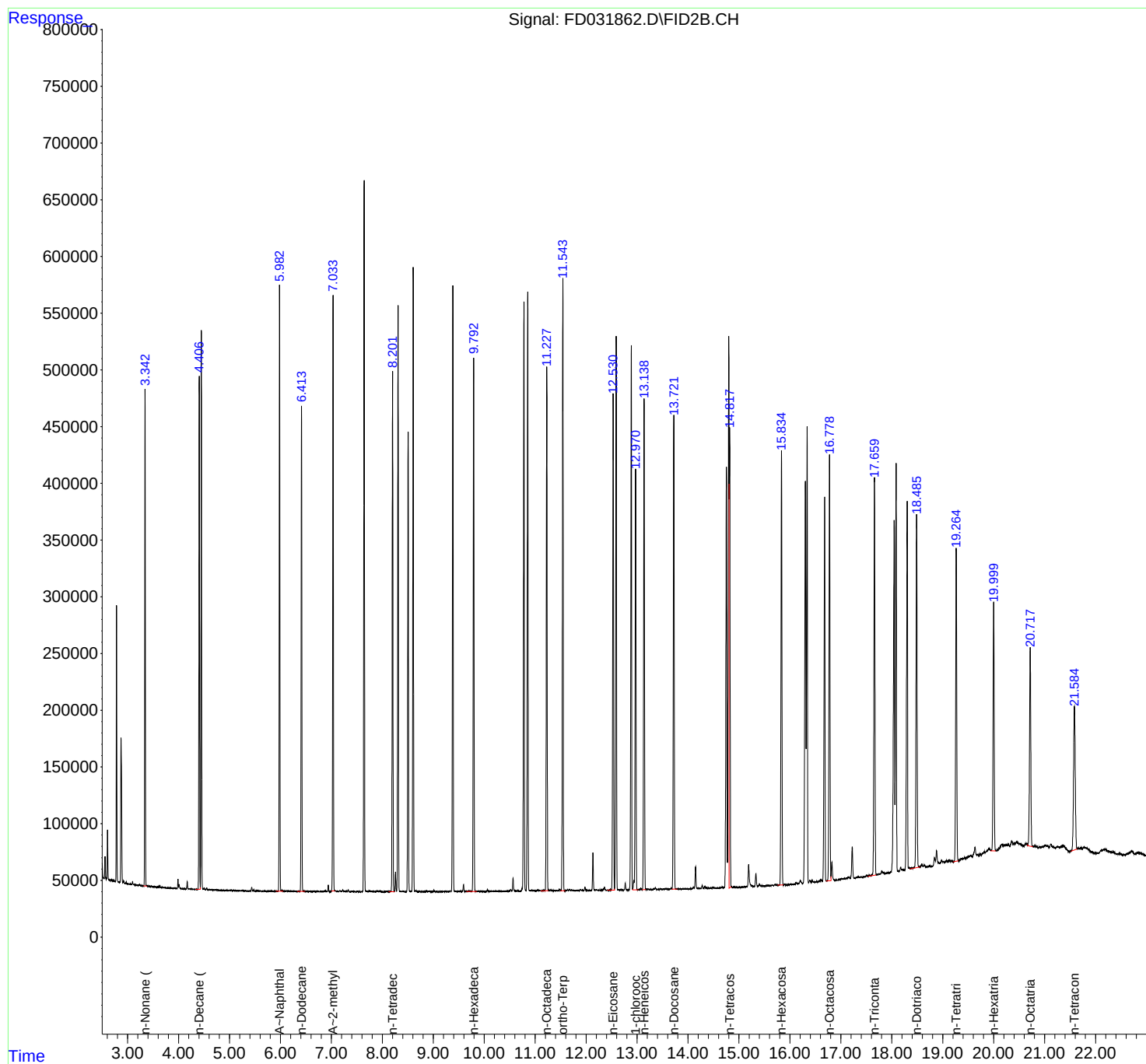
Instrument :
FID_D
ClientSampled :

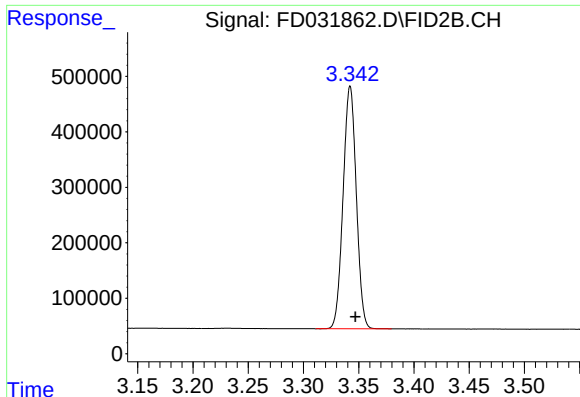
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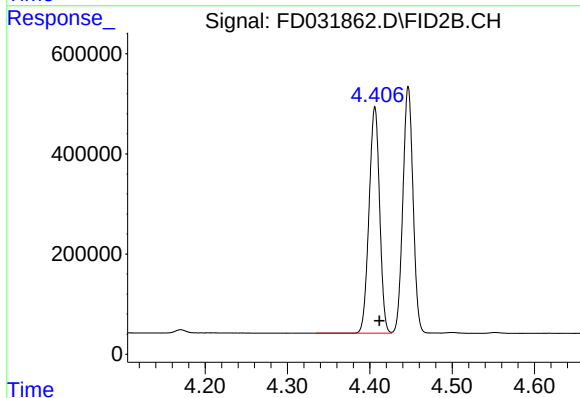
#1 n-Nonane (C9)

R.T.: 3.342 min
Delta R.T.: -0.005 min
Response: 3637590
Conc: 28.81 ug/ml

Instrument :
FID_D
ClientSampleId :

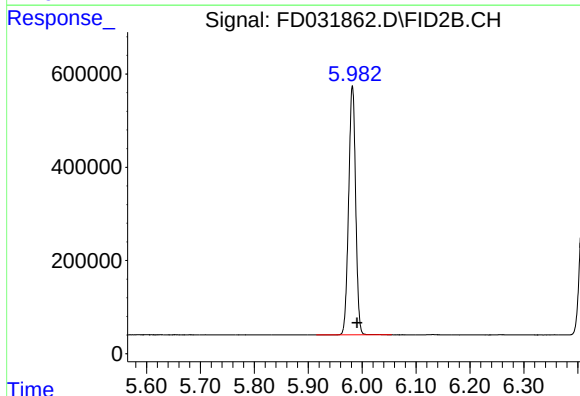
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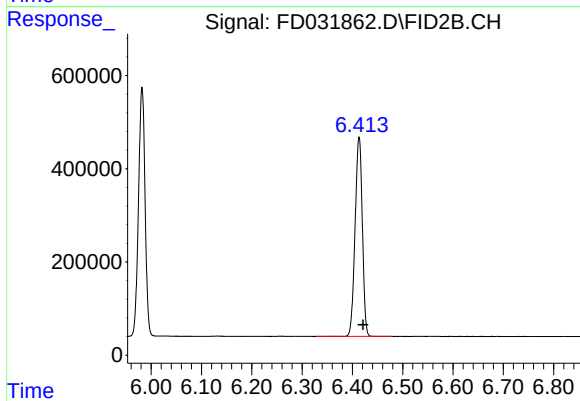
#2 n-Decane (C10)

R.T.: 4.406 min
Delta R.T.: -0.006 min
Response: 4022014
Conc: 31.66 ug/ml



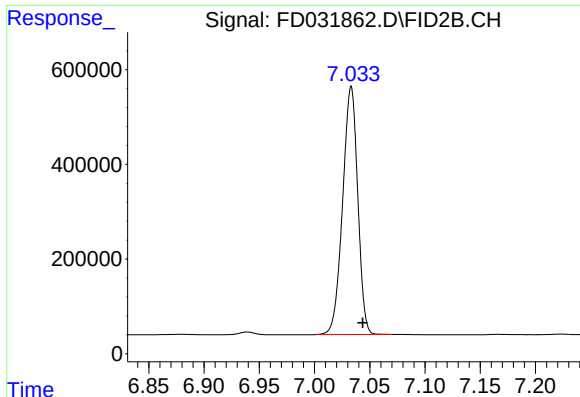
#3 A~Naphthalene (C11.7)

R.T.: 5.982 min
Delta R.T.: -0.009 min
Response: 4827227
Conc: 33.77 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.413 min
Delta R.T.: -0.008 min
Response: 4281273
Conc: 33.18 ug/ml



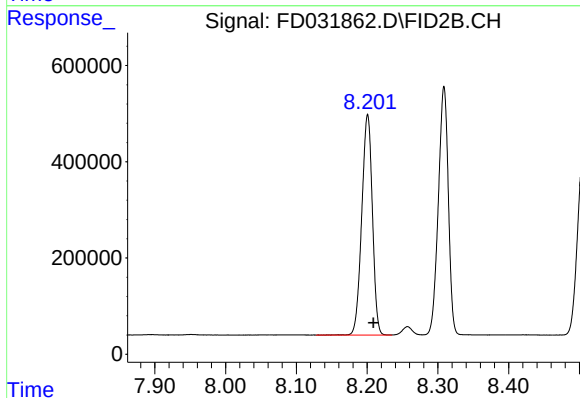
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.033 min
Delta R.T.: -0.011 min
Response: 4985387
Conc: 34.48 ug/ml

Instrument :
FID_D
ClientSampleId :

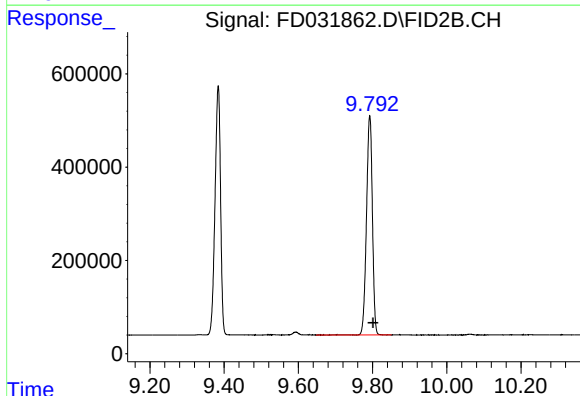
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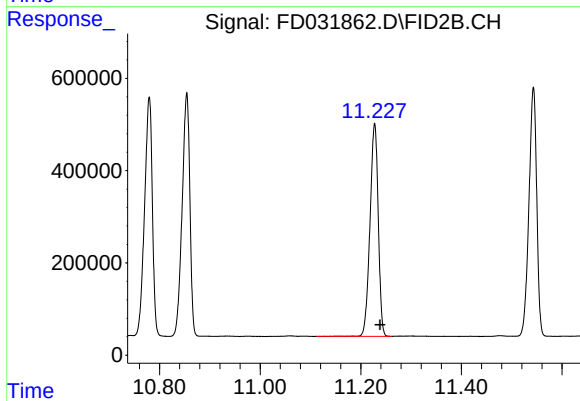
#6 n-Tetradecane (C14)

R.T.: 8.201 min
Delta R.T.: -0.008 min
Response: 4771325
Conc: 36.37 ug/ml



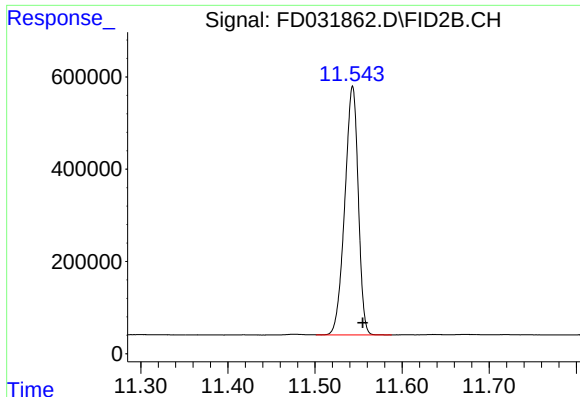
#7 n-Hexadecane (C16)

R.T.: 9.792 min
Delta R.T.: -0.010 min
Response: 5179423
Conc: 39.03 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.227 min
Delta R.T.: -0.011 min
Response: 5237994
Conc: 39.13 ug/ml



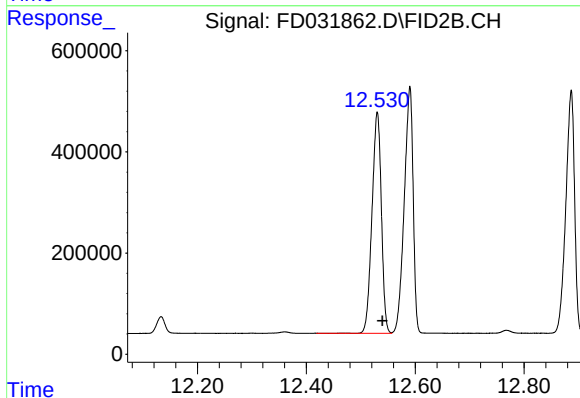
#9 ortho-Terphenyl (SURR)

R.T.: 11.543 min
Delta R.T.: -0.012 min
Response: 5784880
Conc: 39.99 ug/ml

Instrument :
FID_D
ClientSampleId :

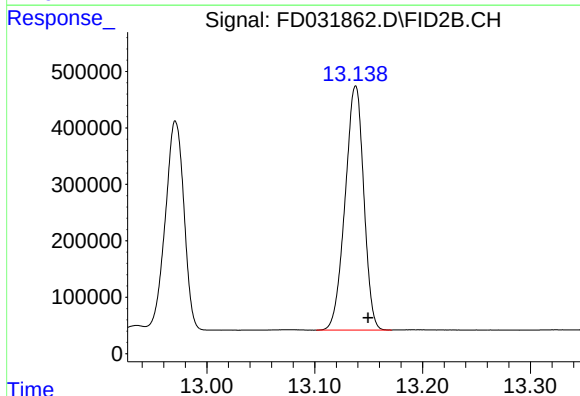
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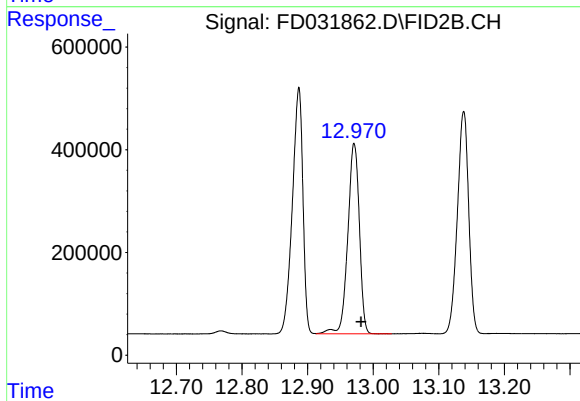
#10 n-Eicosane (C20)

R.T.: 12.530 min
Delta R.T.: -0.010 min
Response: 5221621
Conc: 39.02 ug/ml



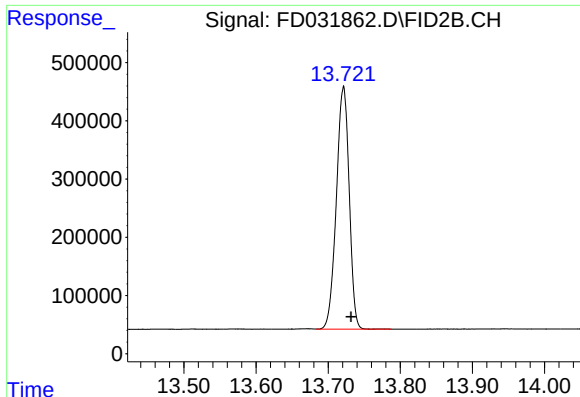
#11 n-Heneicosane (C21)

R.T.: 13.138 min
Delta R.T.: -0.012 min
Response: 5195437
Conc: 38.53 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.971 min
Delta R.T.: -0.010 min
Response: 4548593
Conc: 40.11 ug/ml



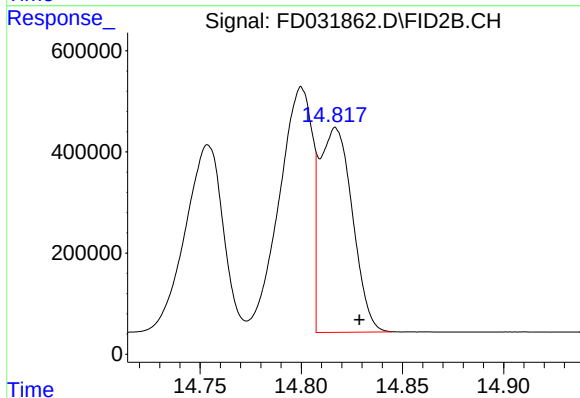
#13 n-Docosane (C22)

R.T.: 13.721 min
Delta R.T.: -0.011 min
Response: 5157580
Conc: 38.50 ug/ml

Instrument :
FID_D
ClientSampleId :

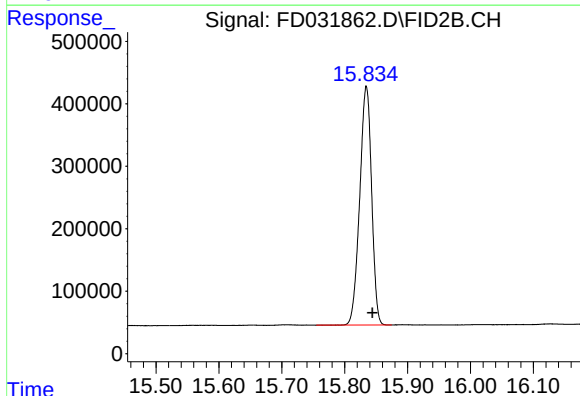
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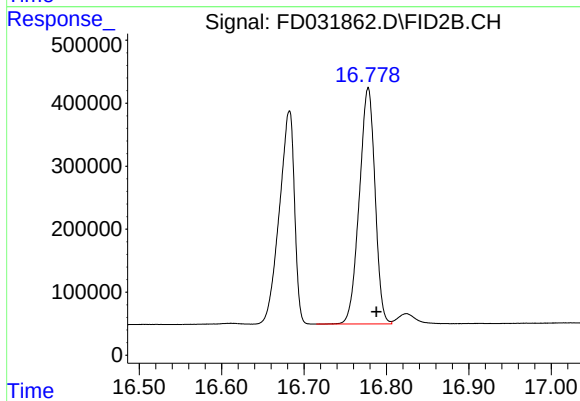
#14 n-Tetracosane (C24)

R.T.: 14.817 min
Delta R.T.: -0.012 min
Response: 4533586
Conc: 33.79 ug/ml m



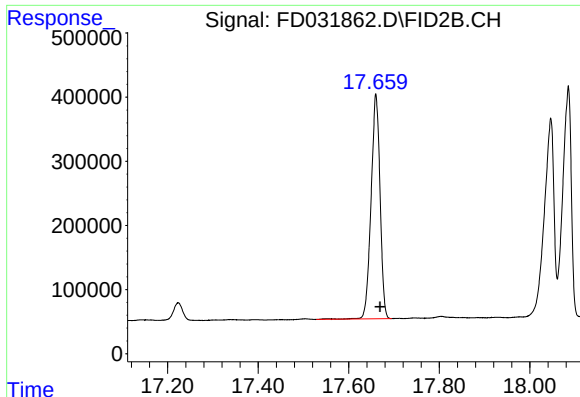
#15 n-Hexacosane (C26)

R.T.: 15.834 min
Delta R.T.: -0.010 min
Response: 5013327
Conc: 38.24 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.778 min
Delta R.T.: -0.010 min
Response: 4970248
Conc: 39.18 ug/ml



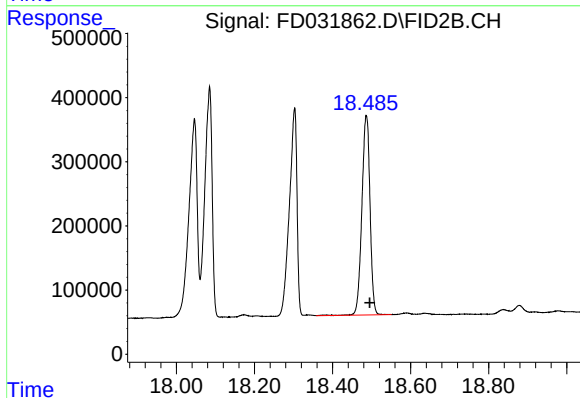
#17 n-Tricontane (C30)

R.T.: 17.660 min
Delta R.T.: -0.009 min
Response: 4814901
Conc: 40.67 ug/ml

Instrument :
FID_D
ClientSampleId :

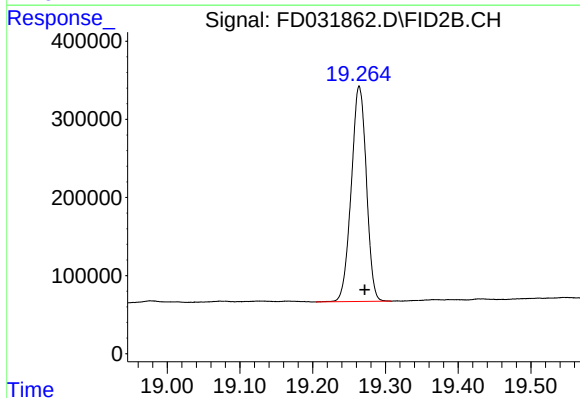
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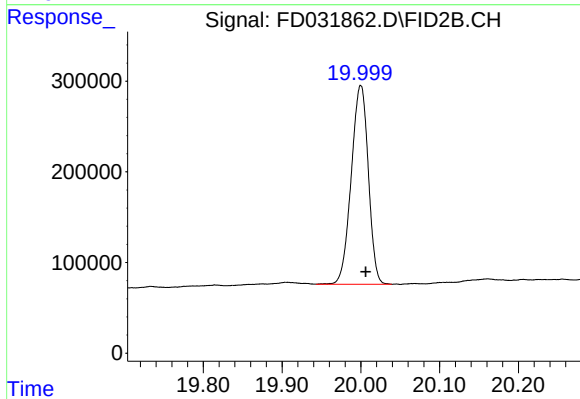
#18 n-Dotriacontane (C32)

R.T.: 18.487 min
Delta R.T.: -0.009 min
Response: 4495723
Conc: 46.43 ug/ml



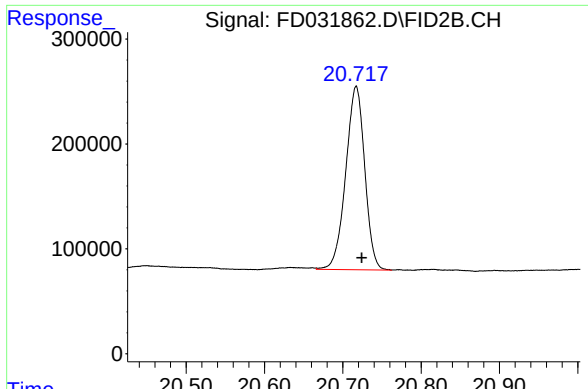
#19 n-Tetratriacontane (C34)

R.T.: 19.264 min
Delta R.T.: -0.007 min
Response: 3971018
Conc: 50.03 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.999 min
Delta R.T.: -0.007 min
Response: 3303076
Conc: 46.93 ug/ml m



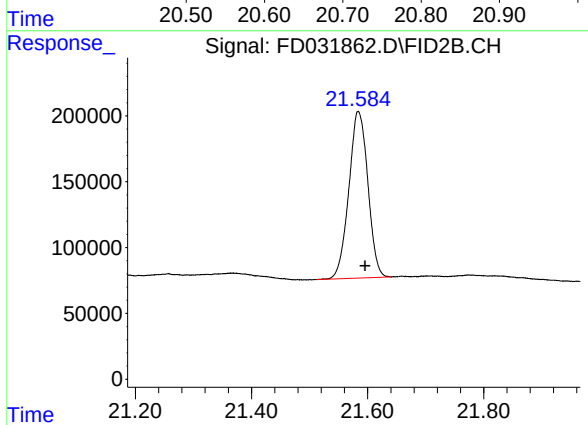
#21 n-Octatriacontane (C38)

R.T.: 20.717 min
Delta R.T.: -0.007 min
Response: 2947467
Conc: 45.65 ug/ml m

Instrument :
FID_D
ClientSampleId :

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#22 n-Tetracontane (C40)

R.T.: 21.584 min
Delta R.T.: -0.011 min
Response: 2875983
Conc: 42.77 ug/ml