

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110322AL\
 Data File : FE038533.D
 Signal(s) : FID1B.ch
 Acq On : 03 Nov 2022 14:15
 Operator : YP\AJ
 Sample : PB148744BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB148744BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/04/2022
 Supervised By :Ankita Jodhani 11/04/2022

Integration File: autoint1.e
 Quant Time: Nov 04 05:30:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 04:49:29 2022
 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			
12) S 1-chlorooctadecane (S...	13.395	5429031	39.656 ug/ml
Spiked Amount 50.000		Recovery =	79.31%
Target Compounds			
1) T n-Nonane (C9)	3.361	3142662	20.405 ug/ml
2) T n-Decane (C10)	4.609	3909661	25.188 ug/mlm
4) T n-Dodecane (C12)	6.771	4722411	30.230 ug/ml
6) T n-Tetradecane (C14)	8.596	5155250	32.964 ug/ml
7) T n-Hexadecane (C16)	10.202	5558238	35.181 ug/ml
8) T n-Octadecane (C18)	11.643	5898100	36.822 ug/ml
10) T n-Eicosane (C20)	12.951	5732045	35.575 ug/ml
11) T n-Heneicosane (C21)	13.562	5691494	35.234 ug/ml
13) T n-Docosane (C22)	14.147	5625934	34.848 ug/ml
14) T n-Tetracosane (C24)	15.249	5527090	34.459 ug/ml
15) T n-Hexacosane (C26)	16.268	5396177	33.973 ug/ml
16) T n-Octacosane (C28)	17.216	5287533	33.702 ug/ml
17) T n-Tricontane (C30)	18.102	5227476	32.762 ug/mlm
18) T n-Dotriacontane (C32)	18.934	5235717	33.207 ug/ml
19) T n-Tetratriacontane (C34)	19.718	5240076	35.544 ug/mlm
20) T n-Hexatriacontane (C36)	20.455	5082683	35.572 ug/ml
21) T n-Octatriacontane (C38)	21.197	5213417	38.600 ug/ml
22) T n-Tetracontane (C40)	22.121	5440902	43.103 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Data File : FE038533.D
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Operator : YP\AJ
Sample : PB148744BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

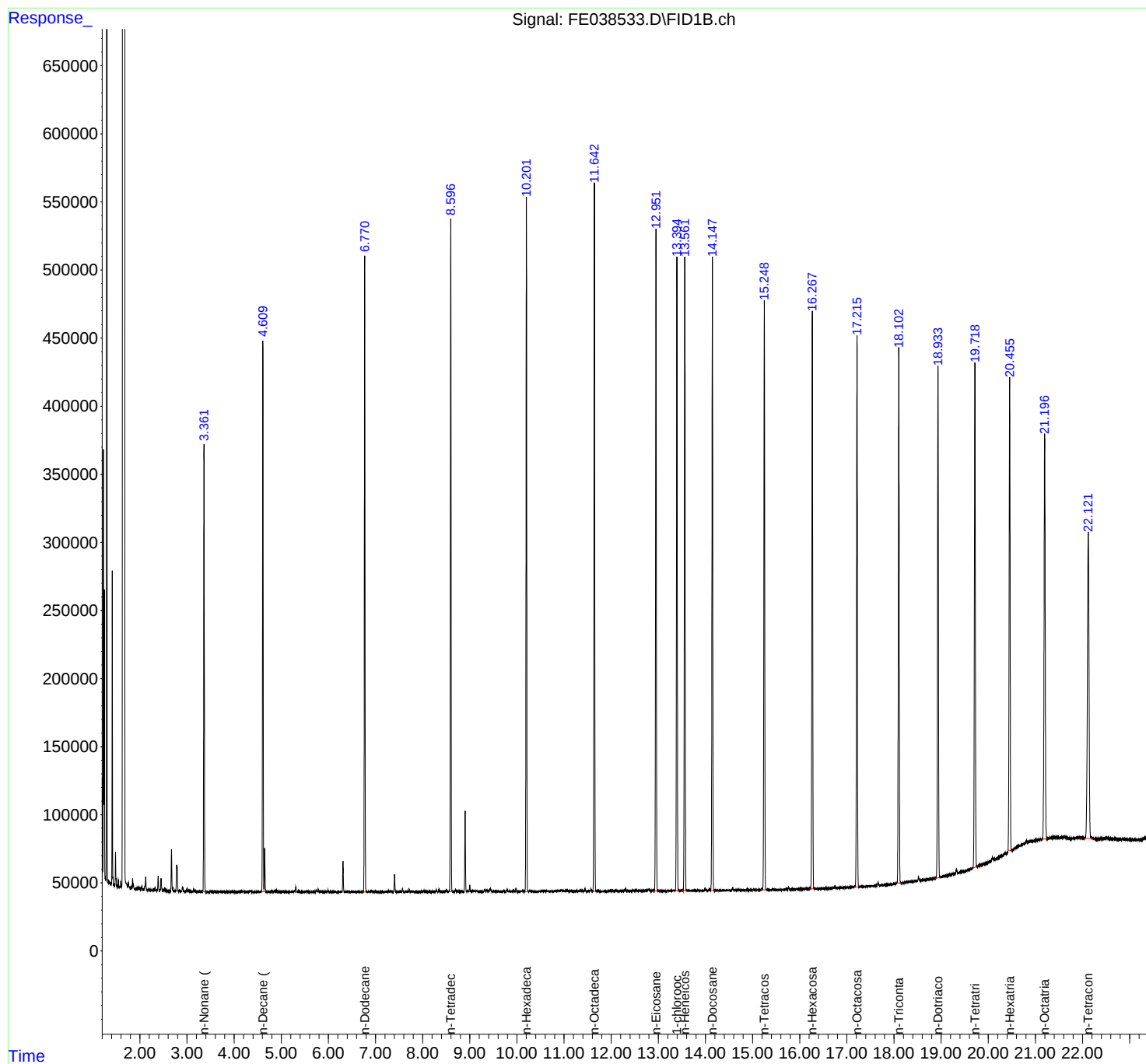
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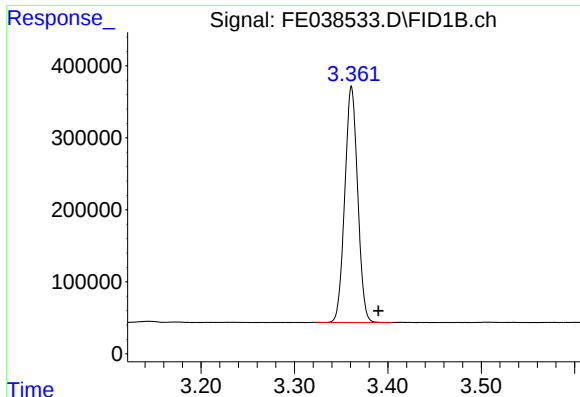
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Signal Info : 20M x 0.18mm x 0.18um





#1 n-Nonane (C9)

R.T.: 3.361 min
Delta R.T.: -0.029 min
Response: 3142662
Conc: 20.41 ug/ml

Instrument :

FID_E

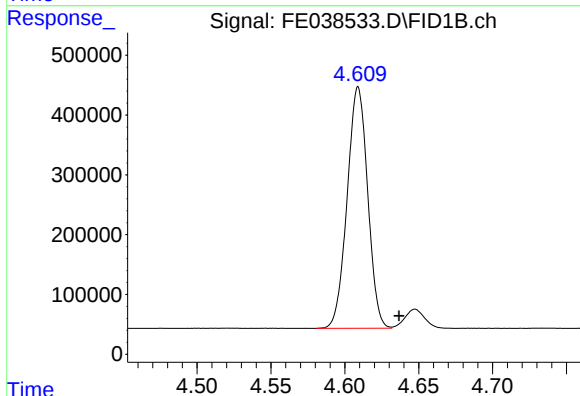
ClientSampleId :

PB148744BS

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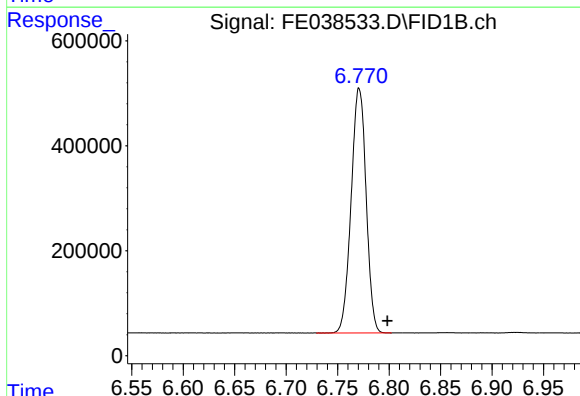
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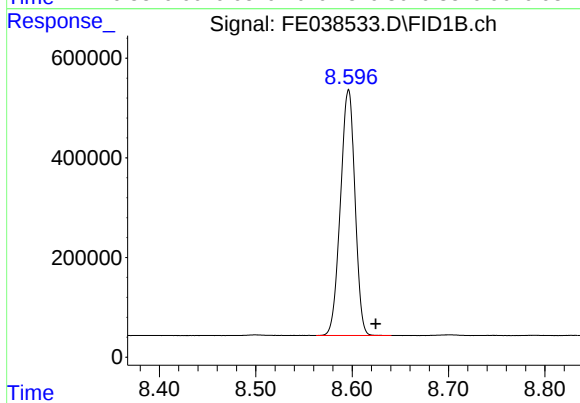
#2 n-Decane (C10)

R.T.: 4.609 min
Delta R.T.: -0.028 min
Response: 3909661
Conc: 25.19 ug/ml m



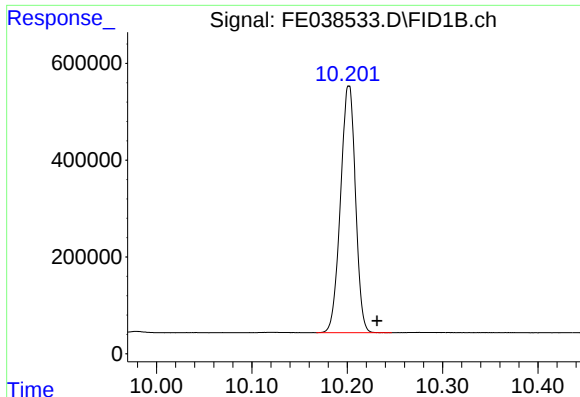
#4 n-Dodecane (C12)

R.T.: 6.771 min
Delta R.T.: -0.027 min
Response: 4722411
Conc: 30.23 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.596 min
Delta R.T.: -0.028 min
Response: 5155250
Conc: 32.96 ug/ml



#7 n-Hexadecane (C16)

R.T.: 10.202 min
Delta R.T.: -0.029 min
Response: 5558238
Conc: 35.18 ug/ml

Instrument :

FID_E

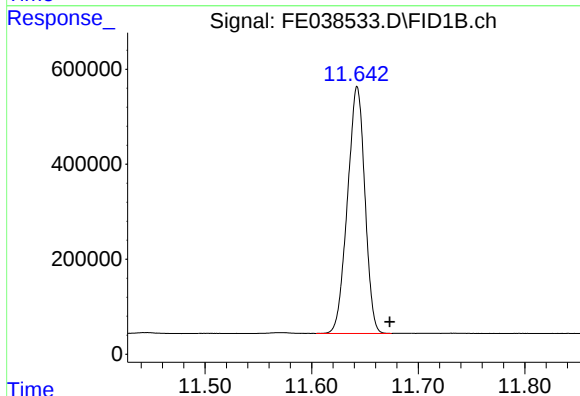
ClientSampleId :

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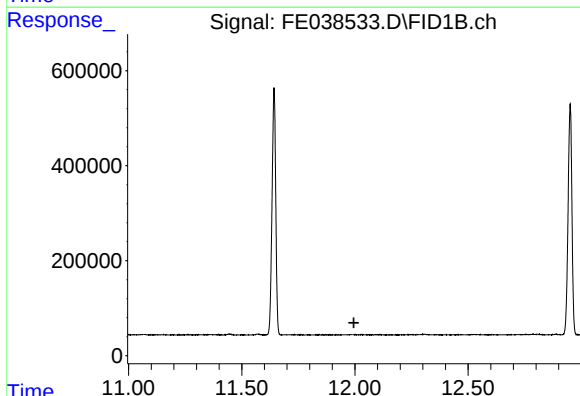
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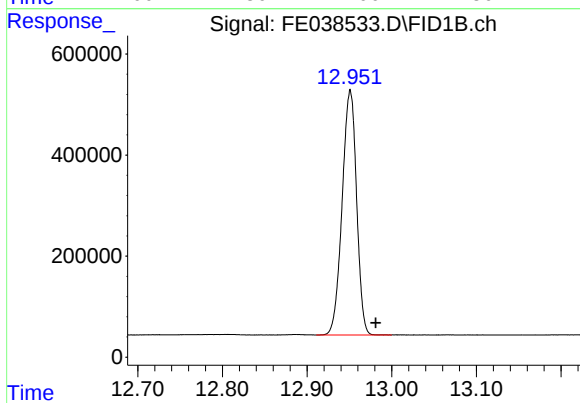
#8 n-Octadecane (C18)

R.T.: 11.643 min
Delta R.T.: -0.031 min
Response: 5898100
Conc: 36.82 ug/ml



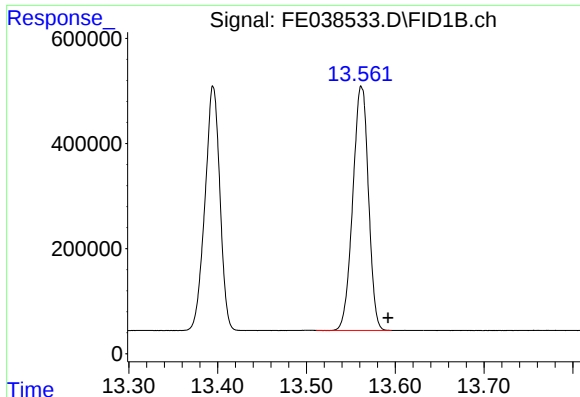
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.996 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.951 min
Delta R.T.: -0.030 min
Response: 5732045
Conc: 35.57 ug/ml



#11 n-Heneicosane (C21)

R.T.: 13.562 min
Delta R.T.: -0.030 min
Response: 5691494
Conc: 35.23 ug/ml

Instrument :

FID_E

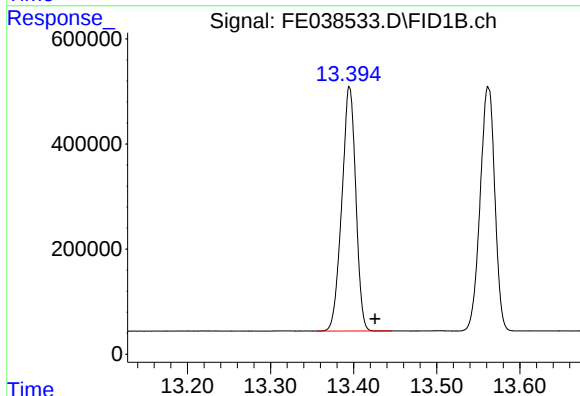
ClientSampleId :

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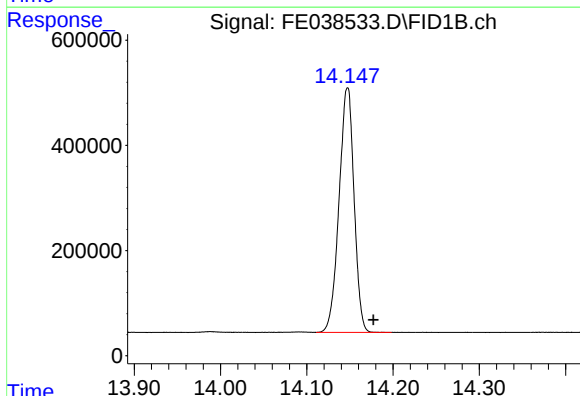
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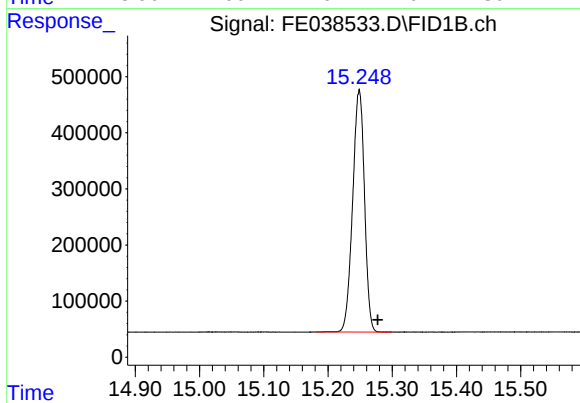
#12 1-chlorooctadecane (SURR)

R.T.: 13.395 min
Delta R.T.: -0.031 min
Response: 5429031
Conc: 39.66 ug/ml



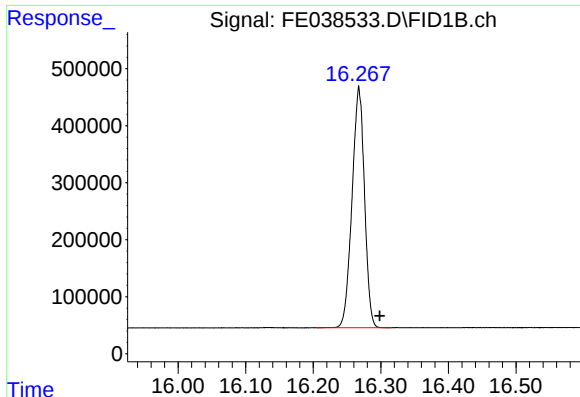
#13 n-Docosane (C22)

R.T.: 14.147 min
Delta R.T.: -0.030 min
Response: 5625934
Conc: 34.85 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.249 min
Delta R.T.: -0.029 min
Response: 5527090
Conc: 34.46 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.268 min
Delta R.T.: -0.031 min
Response: 5396177
Conc: 33.97 ug/ml

Instrument :

FID_E

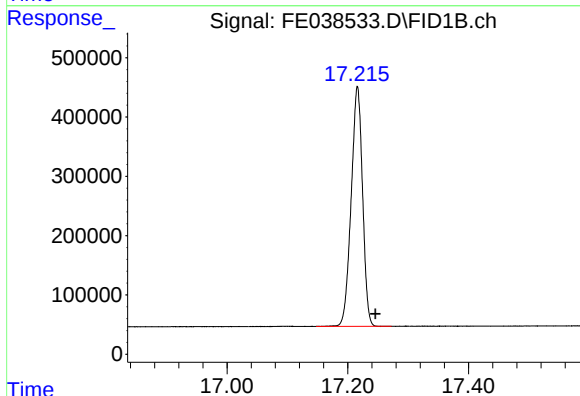
ClientSampleId :

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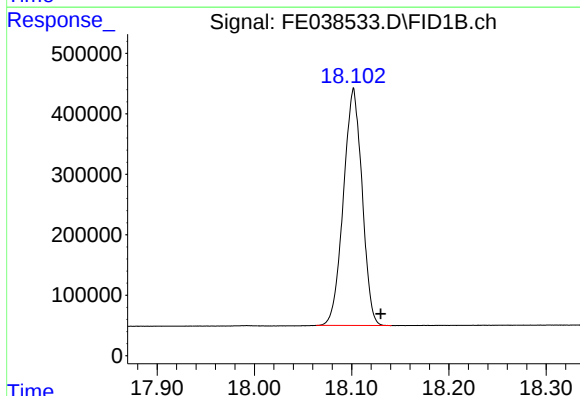
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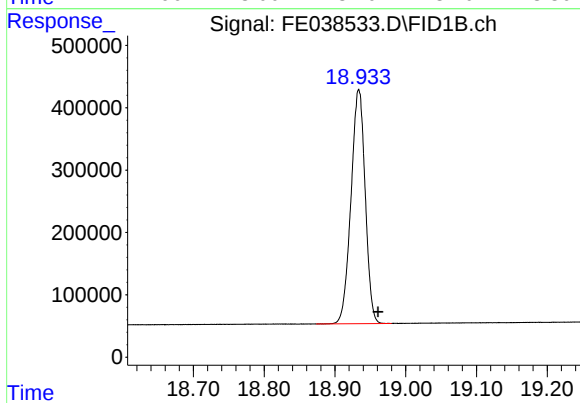
#16 n-Octacosane (C28)

R.T.: 17.216 min
Delta R.T.: -0.030 min
Response: 5287533
Conc: 33.70 ug/ml



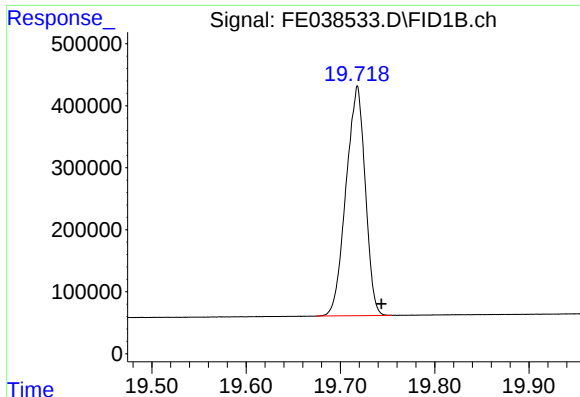
#17 n-Tricontane (C30)

R.T.: 18.102 min
Delta R.T.: -0.028 min
Response: 5227476
Conc: 32.76 ug/ml m



#18 n-Dotriacontane (C32)

R.T.: 18.934 min
Delta R.T.: -0.027 min
Response: 5235717
Conc: 33.21 ug/ml



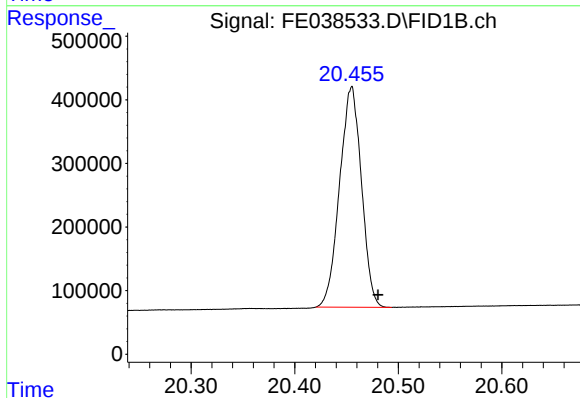
#19 n-Tetratriacontane (C34)

R.T.: 19.718 min
Delta R.T.: -0.026 min
Response: 5240076
Conc: 35.54 ug/ml

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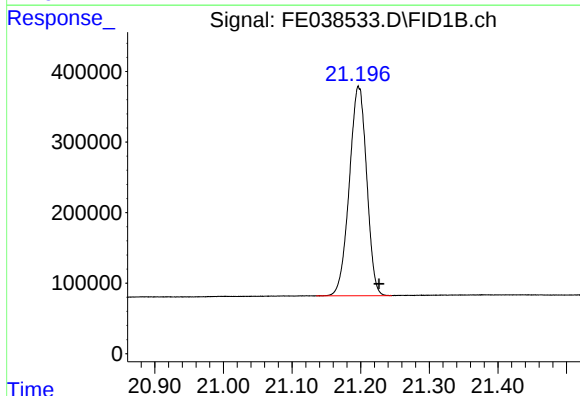
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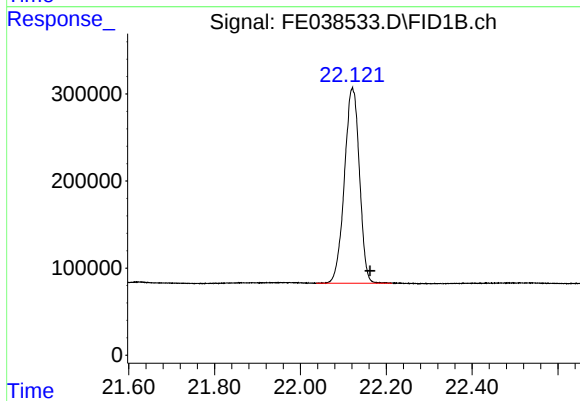
#20 n-Hexatriacontane (C36)

R.T.: 20.455 min
Delta R.T.: -0.026 min
Response: 5082683
Conc: 35.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.197 min
Delta R.T.: -0.030 min
Response: 5213417
Conc: 38.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.121 min
Delta R.T.: -0.041 min
Response: 5440902
Conc: 43.10 ug/ml