

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110124AL\
 Data File : FE050967.D
 Signal(s) : FID1B.ch
 Acq On : 01 Nov 2024 16:33
 Operator : YP\AJ
 Sample : PB164589BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB164589BSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :Ankita Jodhani 11/04/2024

Integration File: sample.E

Quant Time: Nov 04 03:10:09 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.M

Quant Title : GC Extractables

QLast Update : Mon Oct 07 16:32:18 2024

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)	11.856	6076382	38.542 ug/mlm
Spiked Amount 50.000		Recovery =	77.08%
12) S 1-chlorooctadecane (S...	13.288	4838219	40.900 ug/ml
Spiked Amount 50.000		Recovery =	81.80%
Target Compounds			
1) T n-Nonane (C9)	3.249	5176708	36.639 ug/ml
2) T n-Decane (C10)	4.497	5517677	38.457 ug/ml
3) T A~Naphthalene (C11.7)	6.205	5666151	39.626 ug/ml
4) T n-Dodecane (C12)	6.662	5809916	40.365 ug/ml
5) T A~2-methylnaphthalene...	7.301	5234577	39.512 ug/ml
6) T n-Tetradecane (C14)	8.489	5760893	40.267 ug/ml
7) T n-Hexadecane (C16)	10.093	5789464	39.339 ug/ml
8) T n-Octadecane (C18)	11.535	5846113	39.139 ug/ml
10) T n-Eicosane (C20)	12.844	5851191	40.803 ug/ml
11) T n-Heneicosane (C21)	13.454	5625563	40.059 ug/ml
13) T n-Docosane (C22)	14.039	5588475	39.834 ug/ml
14) T n-Tetracosane (C24)	15.140	10706847	75.786 ug/mlm
15) T n-Hexacosane (C26)	16.160	5531539	39.310 ug/mlm
16) T n-Octacosane (C28)	17.110	6147766	42.013 ug/mlm
17) T n-Tricontane (C30)	17.996	5761792	36.237 ug/ml
18) T n-Dotriacontane (C32)	18.827	5810459	35.842 ug/ml
19) T n-Tetratriacontane (C34)	19.610	6065834	41.295 ug/ml
20) T n-Hexatriacontane (C36)	20.349	6013482	47.420 ug/ml
21) T n-Octatriacontane (C38)	21.073	6018411	48.674 ug/ml
22) T n-Tetracontane (C40)	21.956	5780304	51.911 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110124AL\
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Signal(s) : FID1B.ch
Acq On : 01 Nov 2024 16:33
Operator : YP\AJ
Sample : PB164589BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

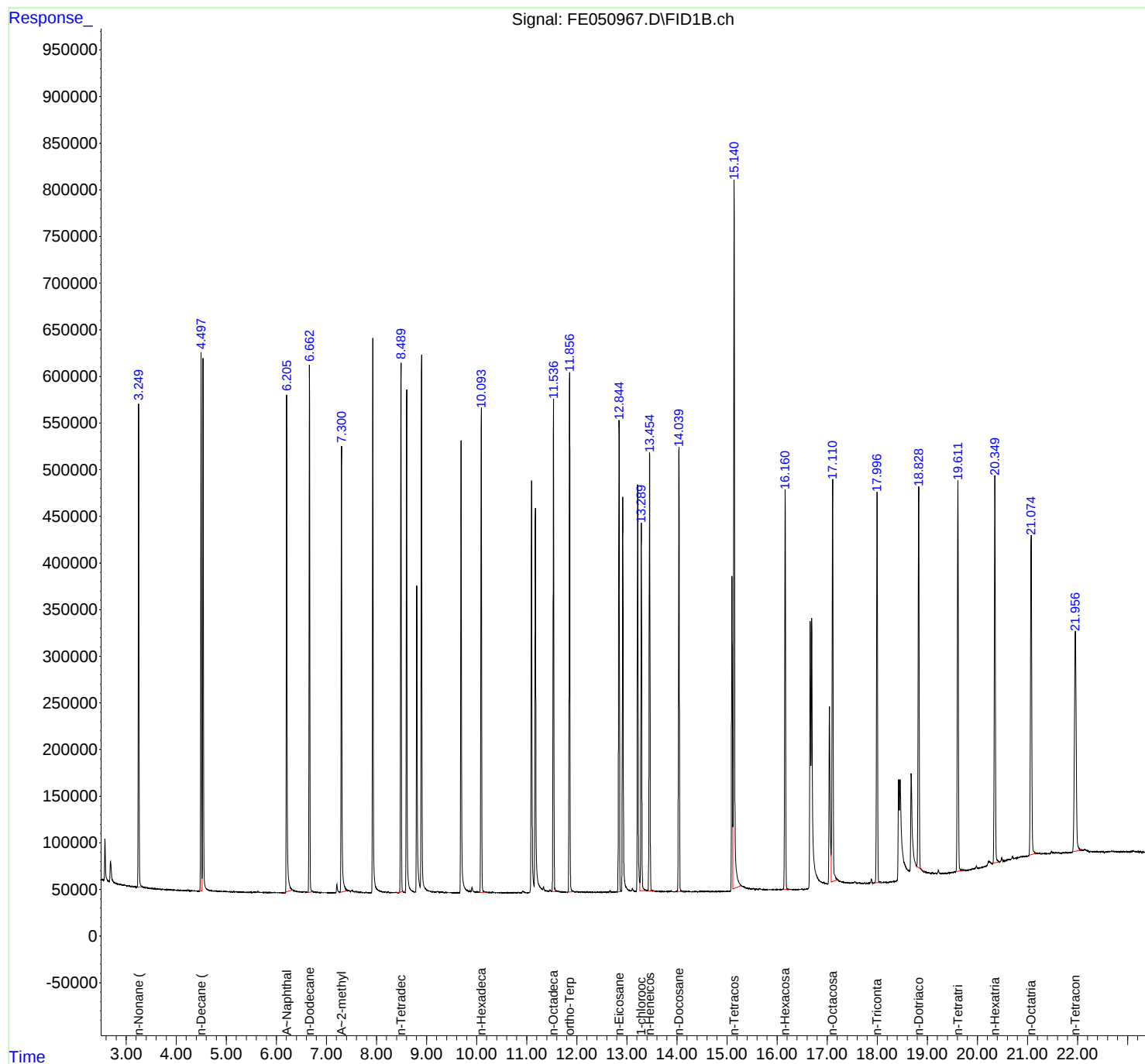
Instrument :
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PB164589BSD

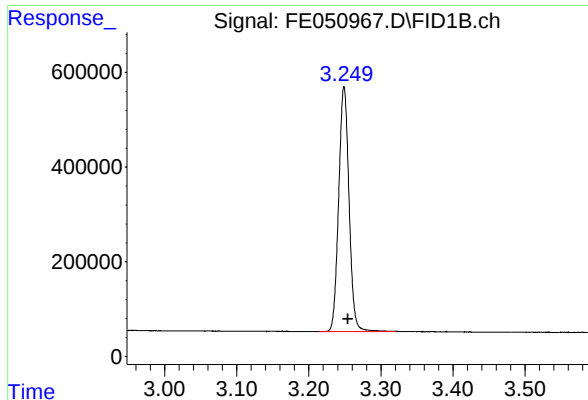
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Integration File: sample.E
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.
Quant Title : GC Extractables
QLast Update : Mon Oct 07 16:32:18 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





#1 n-Nonane (C9)

R.T.: 3.249 min
Delta R.T.: -0.005 min
Response: 5176708
Conc: 36.64 ug/ml

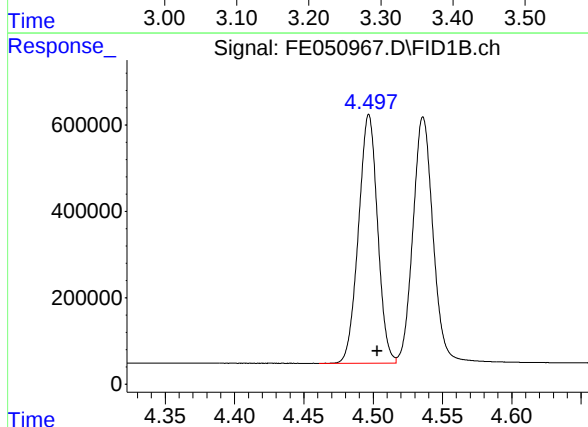
Instrument :

FID_E

ClientSampleId :
PB164589BSD

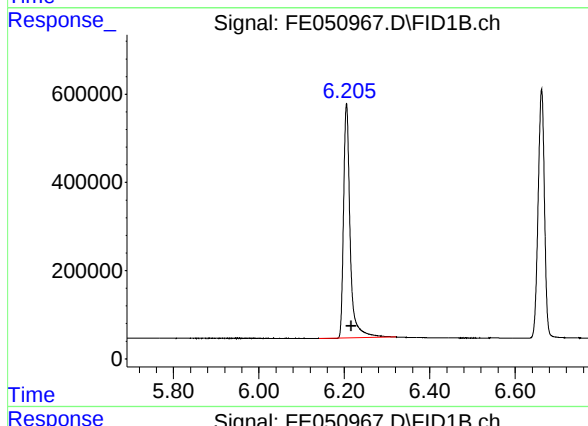
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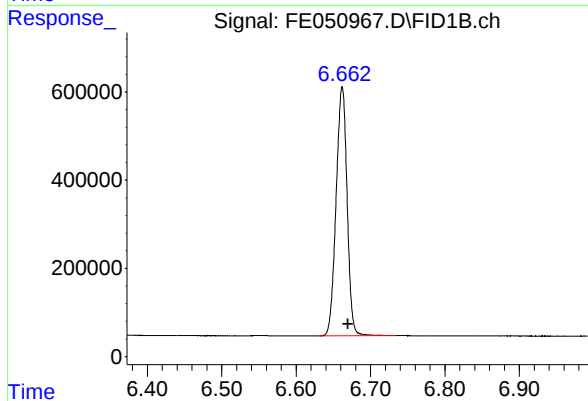
#2 n-Decane (C10)

R.T.: 4.497 min
Delta R.T.: -0.006 min
Response: 5517677
Conc: 38.46 ug/ml



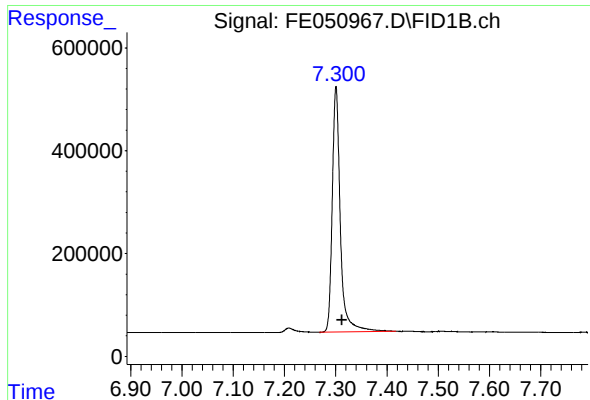
#3 A~Naphthalene (C11.7)

R.T.: 6.205 min
Delta R.T.: -0.011 min
Response: 5666151
Conc: 39.63 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.662 min
Delta R.T.: -0.008 min
Response: 5809916
Conc: 40.37 ug/ml



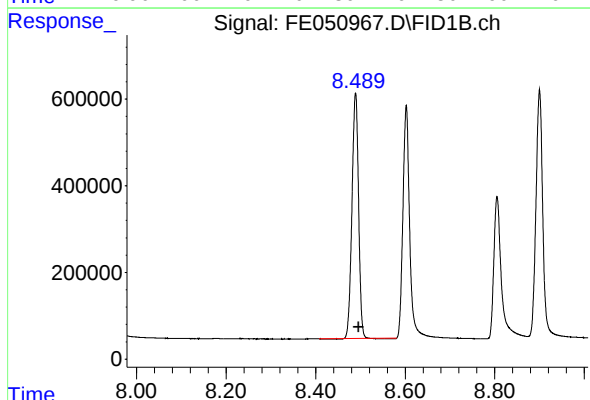
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.301 min
Delta R.T.: -0.012 min
Response: 5234577
Conc: 39.51 ug/ml

Instrument :
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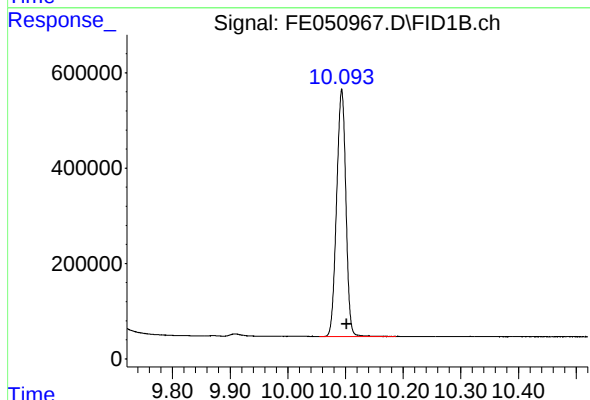
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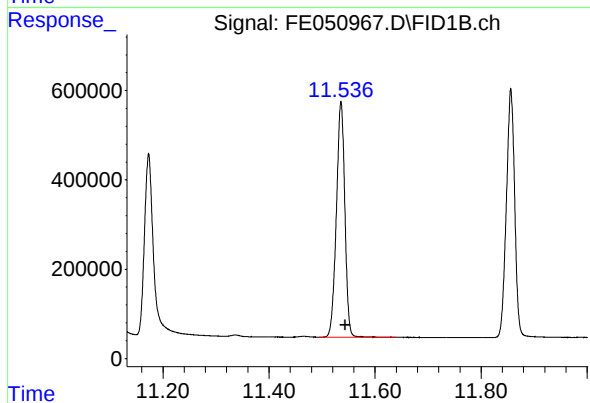
#6 n-Tetradecane (C14)

R.T.: 8.489 min
Delta R.T.: -0.008 min
Response: 5760893
Conc: 40.27 ug/ml



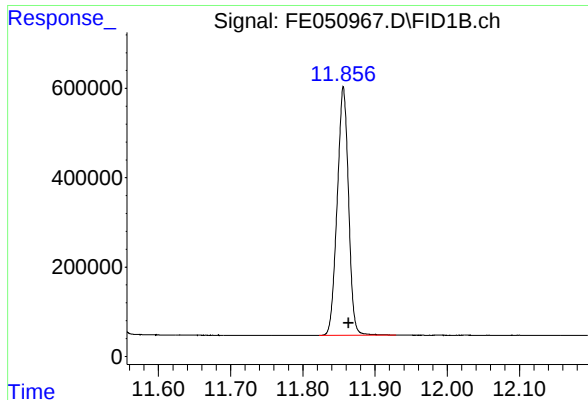
#7 n-Hexadecane (C16)

R.T.: 10.093 min
Delta R.T.: -0.009 min
Response: 5789464
Conc: 39.34 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.535 min
Delta R.T.: -0.008 min
Response: 5846113
Conc: 39.14 ug/ml



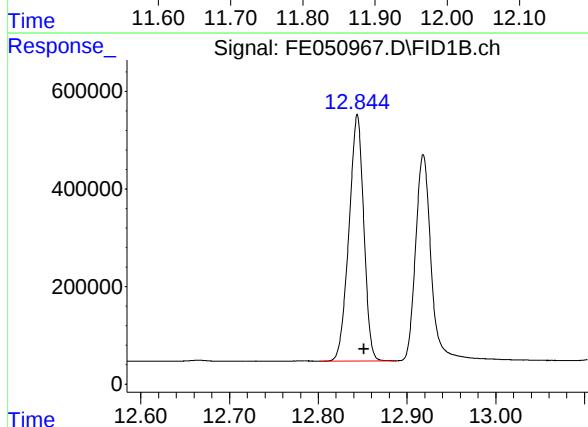
#9 ortho-Terphenyl (SURR)

R.T.: 11.856 min
Delta R.T.: -0.007 min
Response: 6076382
Conc: 38.54 ug/ml

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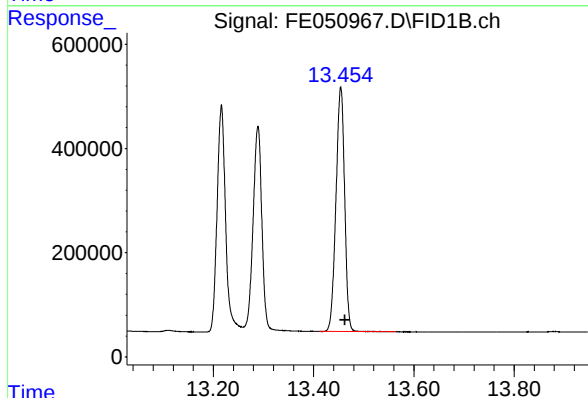
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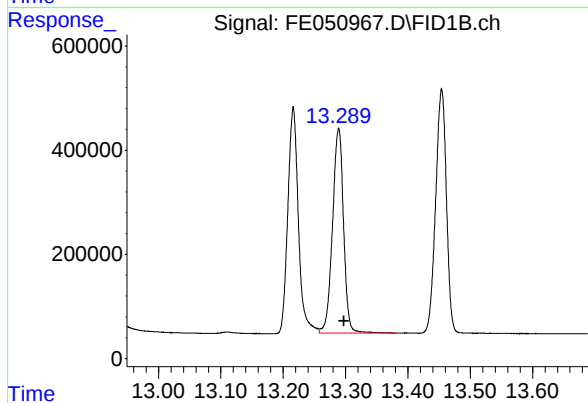
#10 n-Eicosane (C20)

R.T.: 12.844 min
Delta R.T.: -0.008 min
Response: 5851191
Conc: 40.80 ug/ml



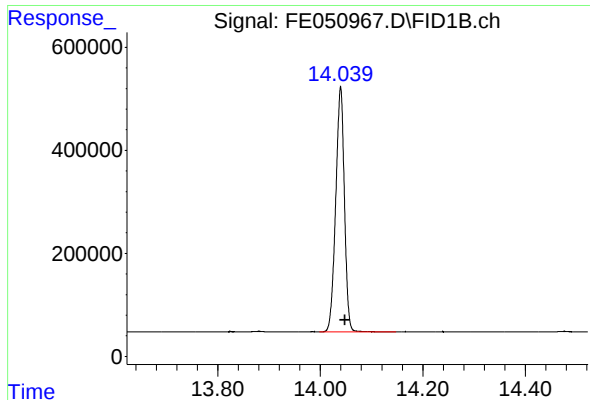
#11 n-Heneicosane (C21)

R.T.: 13.454 min
Delta R.T.: -0.009 min
Response: 5625563
Conc: 40.06 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.288 min
Delta R.T.: -0.009 min
Response: 4838219
Conc: 40.90 ug/ml



#13 n-Docosane (C22)

R.T.: 14.039 min
Delta R.T.: -0.009 min
Response: 5588475
Conc: 39.83 ug/ml

Instrument :

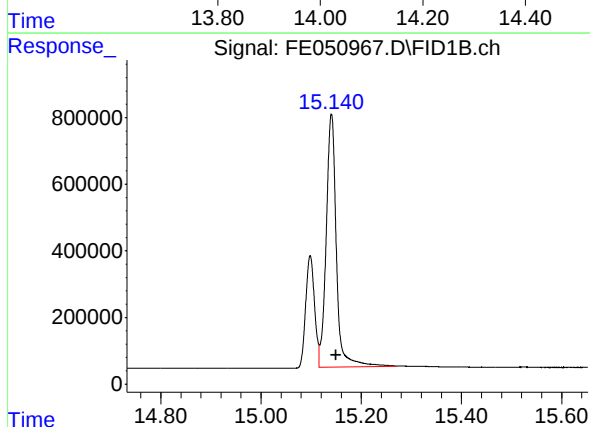
FID_E

ClientSampleId :

PB164589BSD

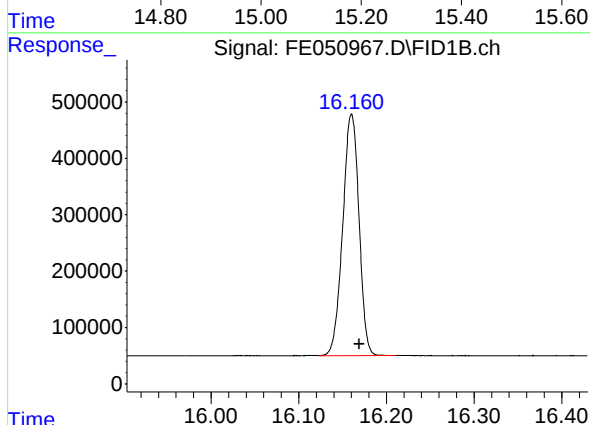
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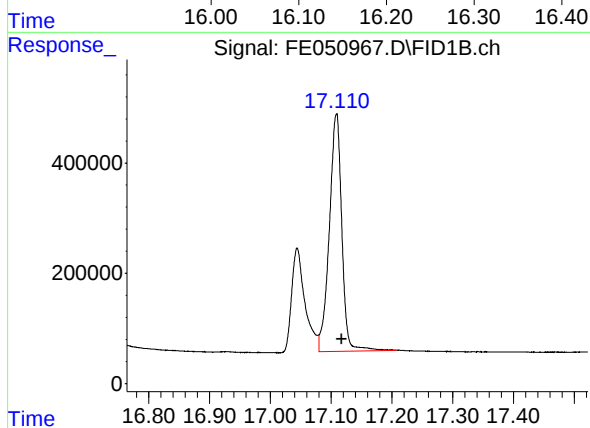
#14 n-Tetracosane (C24)

R.T.: 15.140 min
Delta R.T.: -0.010 min
Response: 10706847
Conc: 75.79 ug/ml m



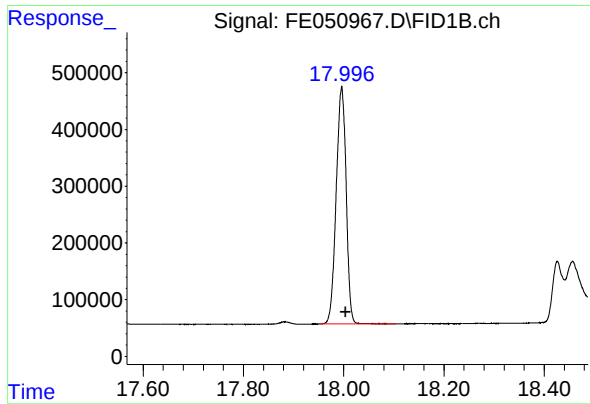
#15 n-Hexacosane (C26)

R.T.: 16.160 min
Delta R.T.: -0.009 min
Response: 5531539
Conc: 39.31 ug/ml m



#16 n-Octacosane (C28)

R.T.: 17.110 min
Delta R.T.: -0.008 min
Response: 6147766
Conc: 42.01 ug/ml m



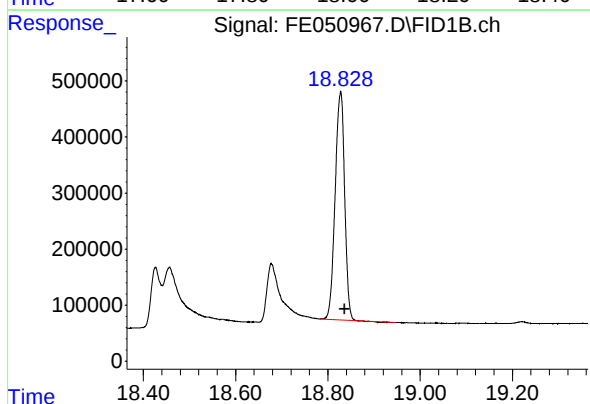
#17 n-Tricontane (C30)

R.T.: 17.996 min
Delta R.T.: -0.009 min
Response: 5761792
Conc: 36.24 ug/ml

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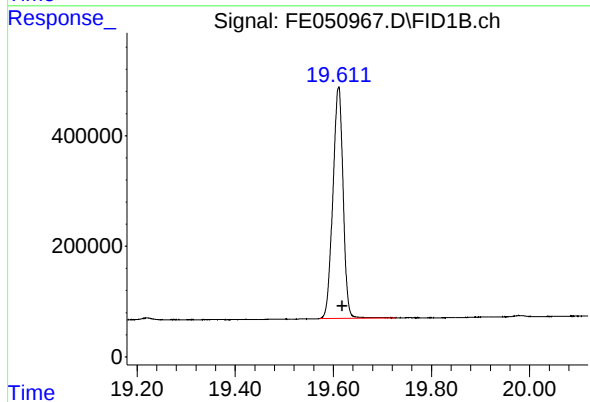
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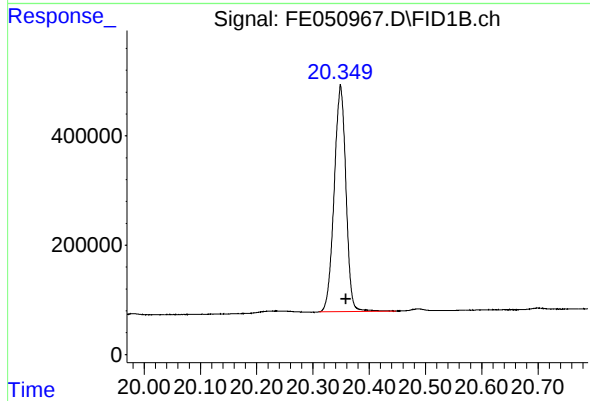
#18 n-Dotriacontane (C32)

R.T.: 18.827 min
Delta R.T.: -0.010 min
Response: 5810459
Conc: 35.84 ug/ml



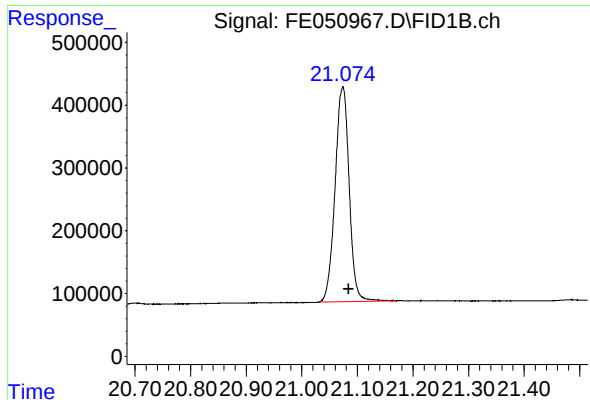
#19 n-Tetratriacontane (C34)

R.T.: 19.610 min
Delta R.T.: -0.009 min
Response: 6065834
Conc: 41.29 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.349 min
Delta R.T.: -0.010 min
Response: 6013482
Conc: 47.42 ug/ml



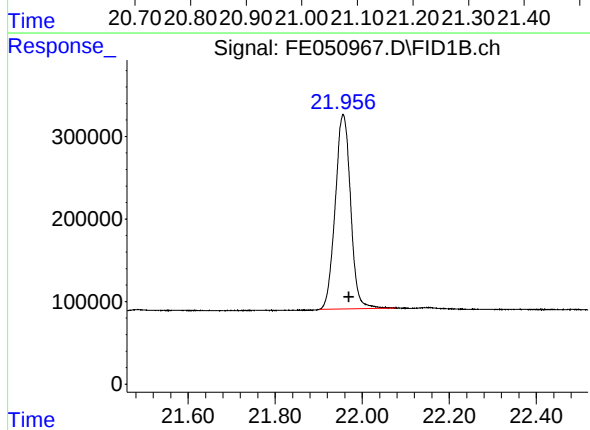
#21 n-Octatriacontane (C38)

R.T.: 21.073 min
Delta R.T.: -0.011 min
Response: 6018411
Conc: 48.67 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.956 min
Delta R.T.: -0.013 min
Response: 5780304
Conc: 51.91 ug/ml