

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082123AL\
 Data File : FF013249.D
 Signal(s) : FID2B.ch
 Acq On : 21 Aug 2023 20:09
 Operator : YP\AJ
 Sample : PB154970BS
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB154970BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :Ankita Jodhani 08/22/2023

Integration File: autoint1.e
 Quant Time: Aug 22 01:35:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 081023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 10 16:05:52 2023
 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)	11.897	6408762	46.645 ug/ml
Spiked Amount 50.000		Recovery =	93.29%
12) S 1-chlorooctadecane (S...	13.334	4978101	47.504 ug/ml
Spiked Amount 50.000		Recovery =	95.01%
Target Compounds			
1) T n-Nonane (C9)	3.293	4810612	45.022 ug/ml
2) T n-Decane (C10)	4.544	5225431	48.761 ug/ml
3) T A~Naphthalene (C11.7)	6.240	6102209	51.544 ug/ml
4) T n-Dodecane (C12)	6.705	5697216	52.651 ug/ml
5) T A~2-methylnaphthalene...	7.335	6154984	51.926 ug/ml
6) T n-Tetradecane (C14)	8.532	5793934	53.675 ug/ml
7) T n-Hexadecane (C16)	10.138	5913535	54.553 ug/ml
8) T n-Octadecane (C18)	11.582	6027153	55.043 ug/ml
10) T n-Eicosane (C20)	12.891	6166236	56.194 ug/ml
11) T n-Heneicosane (C21)	13.502	5966510	54.307 ug/ml
13) T n-Docosane (C22)	14.088	5943517	54.136 ug/ml
14) T n-Tetracosane (C24)	15.190	5142300	46.805 ug/ml
15) T n-Hexacosane (C26)	16.213	5719796	52.335 ug/ml
16) T n-Octacosane (C28)	17.160	5664577	52.463 ug/ml
17) T n-Tricontane (C30)	18.048	5533208	50.597 ug/ml
18) T n-Dotriacontane (C32)	18.878	5247276	46.453 ug/ml
19) T n-Tetratriacontane (C34)	19.659	4882792	45.968 ug/mlm
20) T n-Hexatriacontane (C36)	20.399	4476581	42.471 ug/mlm
21) T n-Octatriacontane (C38)	21.129	4415824	43.721 ug/mlm
22) T n-Tetracontane (C40)	22.027	4638165	46.666 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 081023.M

Quant Title : GC Extractables

QLast Update : Thu Aug 10 16:05:52 2023

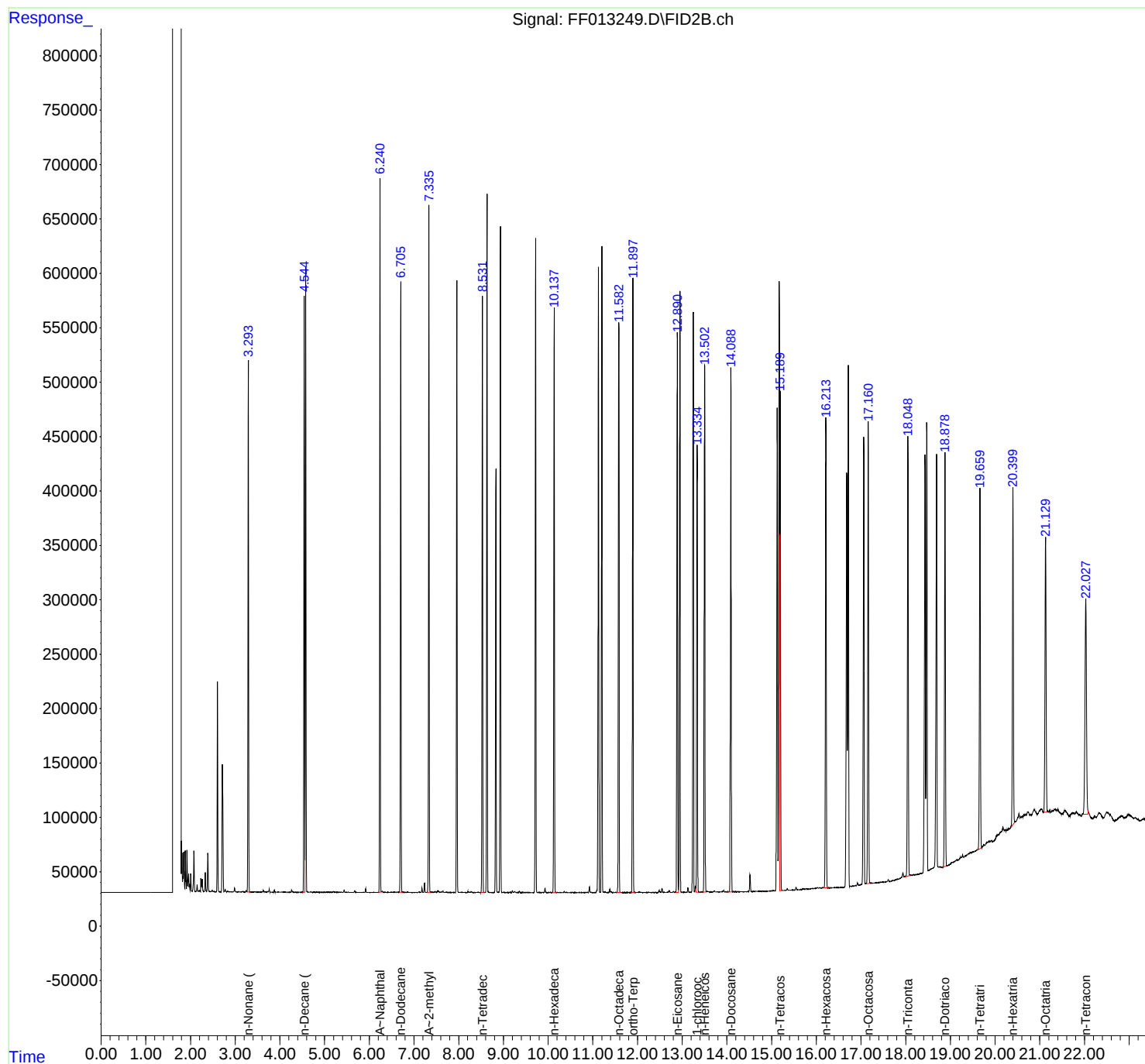
Response via : Initial Calibration

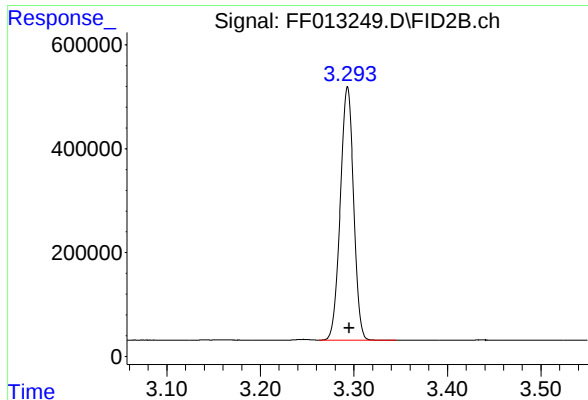
Integrator: ChemStation

Volume Inj. : 1 ul

Signal Phase : Rxi-1ms

Signal Info : 20M x 0.18mm x 0.18um





#1 n-Nonane (C9)

R.T.: 3.293 min
Delta R.T.: -0.002 min
Response: 4810612
Conc: 45.02 ug/ml

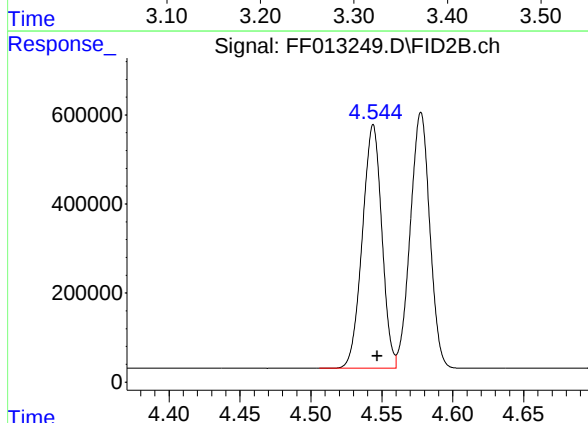
Instrument :

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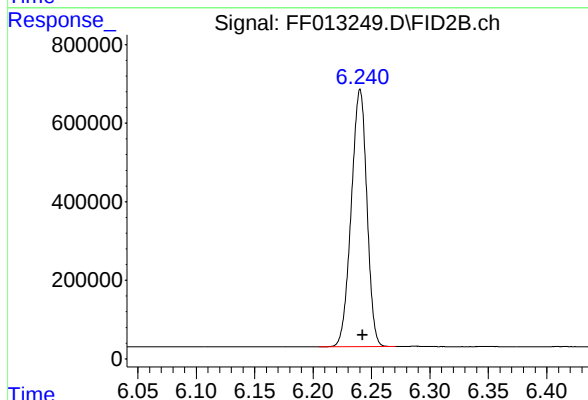
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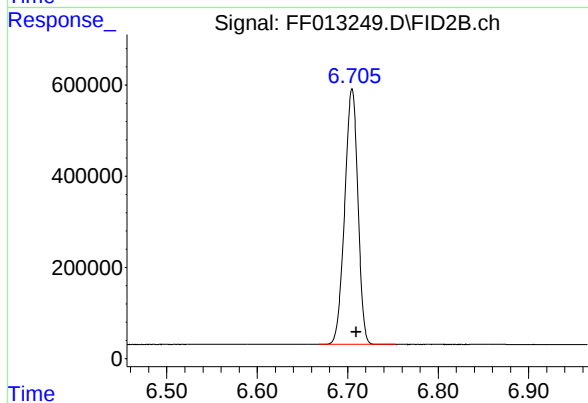
#2 n-Decane (C10)

R.T.: 4.544 min
Delta R.T.: -0.003 min
Response: 5225431
Conc: 48.76 ug/ml



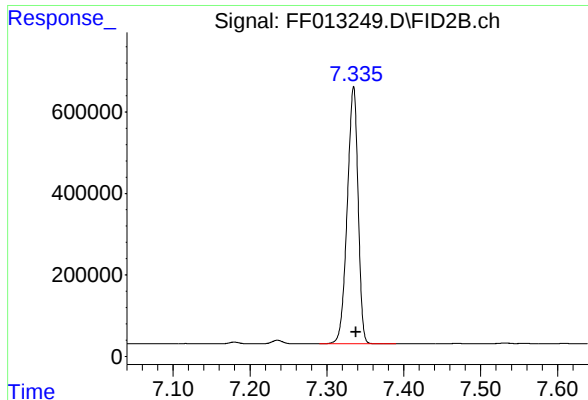
#3 A~Naphthalene (C11.7)

R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 6102209
Conc: 51.54 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.705 min
Delta R.T.: -0.004 min
Response: 5697216
Conc: 52.65 ug/ml



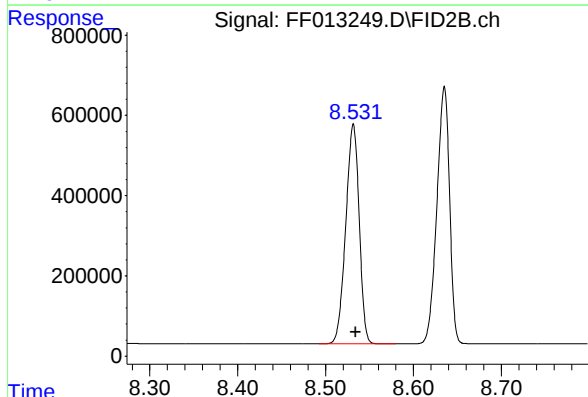
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.335 min
Delta R.T.: -0.003 min
Response: 6154984
Conc: 51.93 ug/ml

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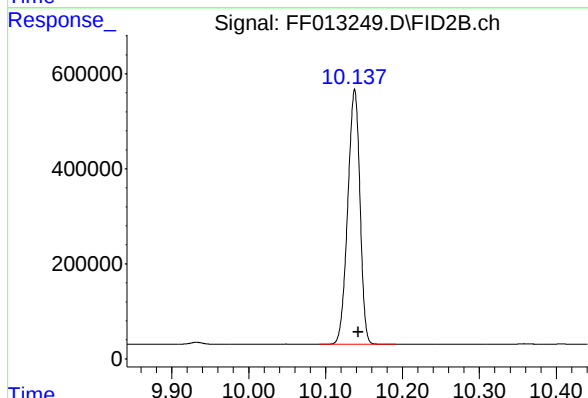
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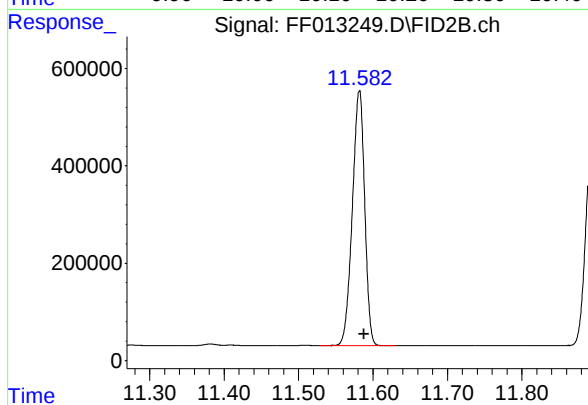
#6 n-Tetradecane (C14)

R.T.: 8.532 min
Delta R.T.: -0.003 min
Response: 5793934
Conc: 53.68 ug/ml



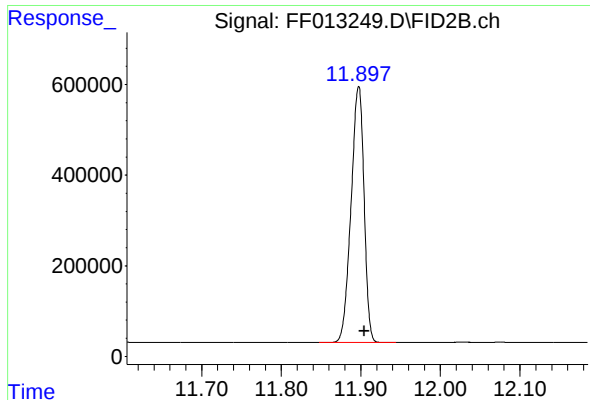
#7 n-Hexadecane (C16)

R.T.: 10.138 min
Delta R.T.: -0.005 min
Response: 5913535
Conc: 54.55 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.582 min
Delta R.T.: -0.006 min
Response: 6027153
Conc: 55.04 ug/ml



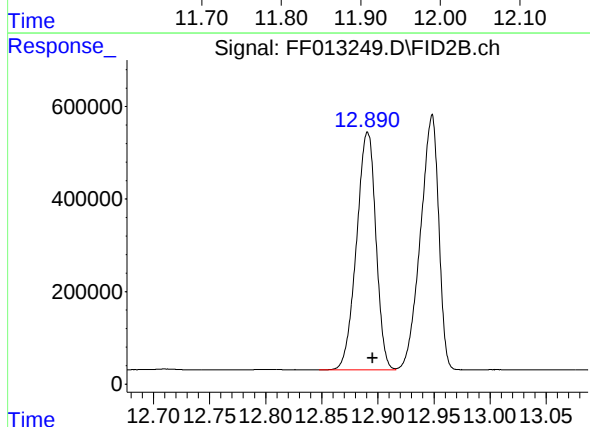
#9 ortho-Terphenyl (SURR)

R.T.: 11.897 min
Delta R.T.: -0.007 min
Response: 6408762
Conc: 46.65 ug/ml

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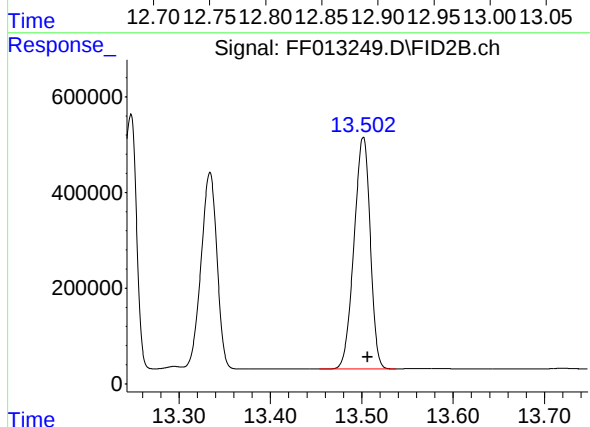
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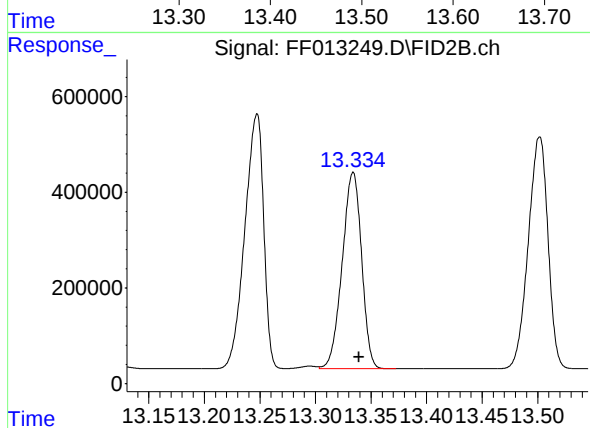
#10 n-Eicosane (C20)

R.T.: 12.891 min
Delta R.T.: -0.004 min
Response: 6166236
Conc: 56.19 ug/ml



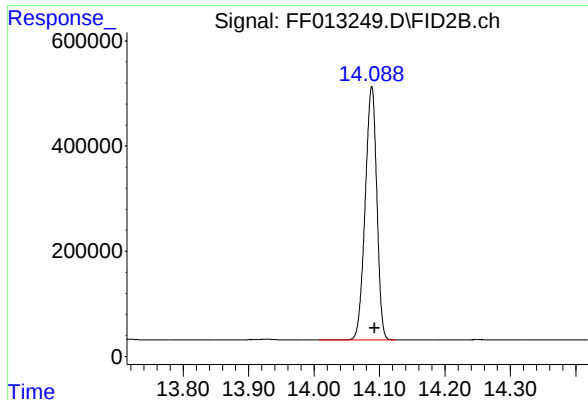
#11 n-Heneicosane (C21)

R.T.: 13.502 min
Delta R.T.: -0.005 min
Response: 5966510
Conc: 54.31 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.334 min
Delta R.T.: -0.005 min
Response: 4978101
Conc: 47.50 ug/ml



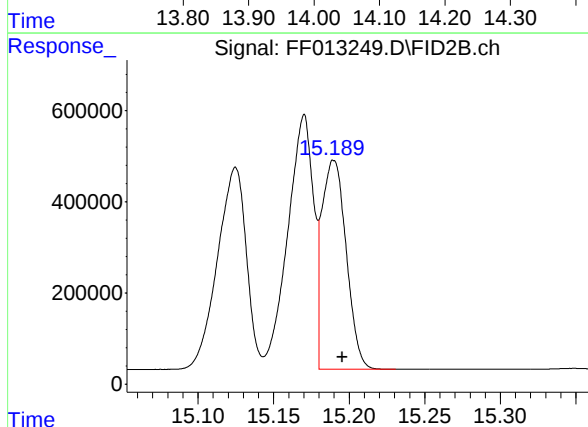
#13 n-Docosane (C22)

R.T.: 14.088 min
Delta R.T.: -0.004 min
Response: 5943517
Conc: 54.14 ug/ml

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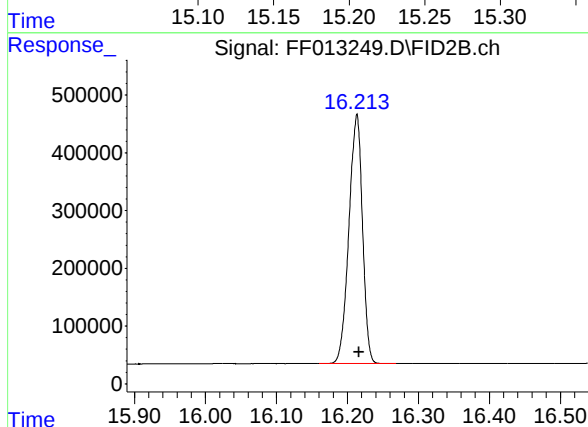
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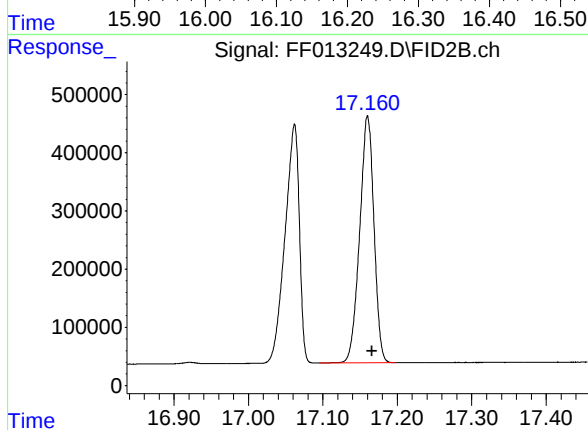
#14 n-Tetracosane (C24)

R.T.: 15.190 min
Delta R.T.: -0.006 min
Response: 5142300
Conc: 46.80 ug/ml



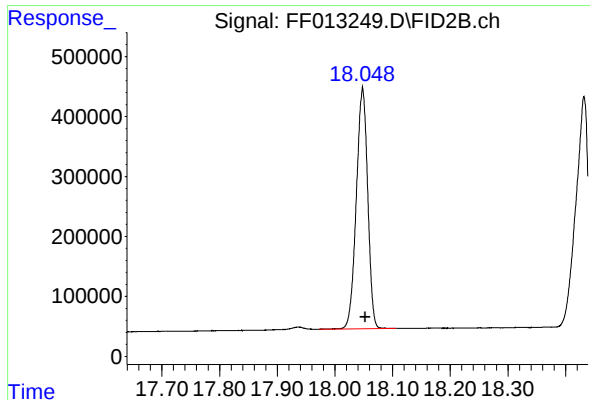
#15 n-Hexacosane (C26)

R.T.: 16.213 min
Delta R.T.: -0.003 min
Response: 5719796
Conc: 52.34 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.160 min
Delta R.T.: -0.006 min
Response: 5664577
Conc: 52.46 ug/ml



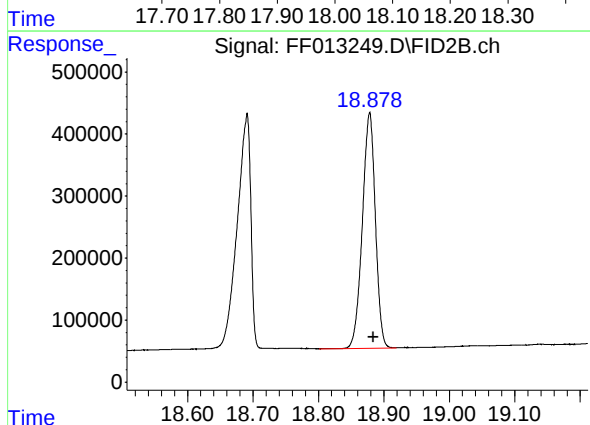
#17 n-Tricontane (C30)

R.T.: 18.048 min
Delta R.T.: -0.005 min
Response: 5533208
Conc: 50.60 ug/ml

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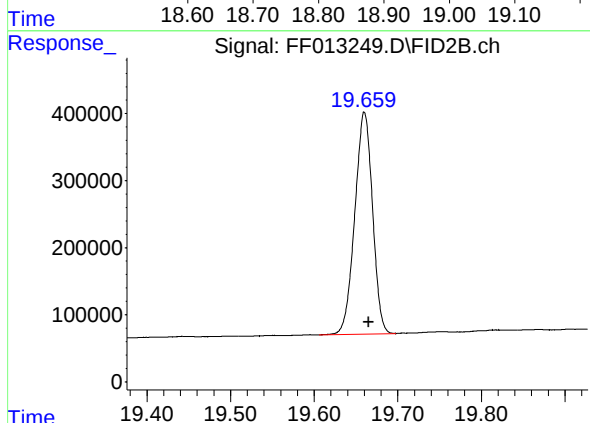
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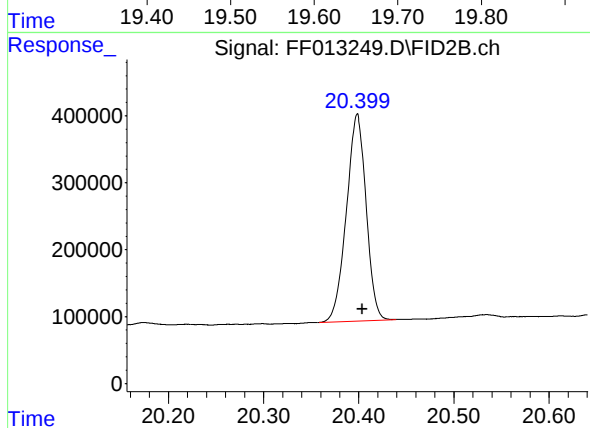
#18 n-Dotriacontane (C32)

R.T.: 18.878 min
Delta R.T.: -0.005 min
Response: 5247276
Conc: 46.45 ug/ml



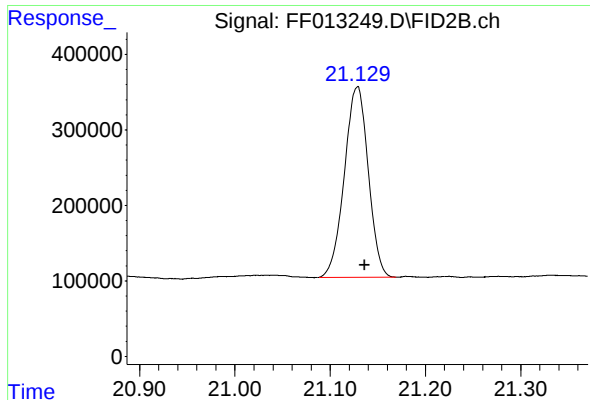
#19 n-Tetratriacontane (C34)

R.T.: 19.659 min
Delta R.T.: -0.006 min
Response: 4882792
Conc: 45.97 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 20.399 min
Delta R.T.: -0.005 min
Response: 4476581
Conc: 42.47 ug/ml m



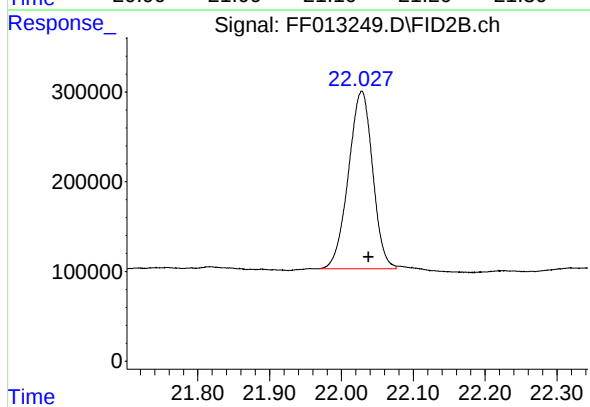
#21 n-Octatriacontane (C38)

R.T.: 21.129 min
Delta R.T.: -0.007 min
Response: 4415824
Conc: 43.72 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 22.027 min
Delta R.T.: -0.011 min
Response: 4638165
Conc: 46.67 ug/ml m