

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100220AL\
 Data File : FC049909.D
 Signal(s) : FID1A.CH
 Acq On : 03 Oct 2020 11:37
 Operator : DD\AJ
 Sample : PB132044BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB132044BS

Manual Integrations
 APPROVED

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 10/5/2020 11:40:03 AM

Integration File: autoint1.e
 Quant Time: Oct 05 00:34:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 2020
 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)	11.657	4772364	41.537 ug/ml
Spiked Amount 50.000		Recovery =	83.07%
12) S 1-chlorooctadecane (S...	13.089	3780904	42.448 ug/ml
Spiked Amount 50.000		Recovery =	84.90%
Target Compounds			
1) T n-Nonane (C9)	3.409	4588549	44.354 ug/ml
2) T n-Decane (C10)	4.474	4758461	45.813 ug/ml
3) T A~Naphthalene (C11.7)	6.066	5162532	44.900 ug/ml
4) T n-Dodecane (C12)	6.492	4847953	45.863 ug/ml
5) T A~2-methylnaphthalene...	7.124	5002939	42.790 ug/ml
6) T n-Tetradecane (C14)	8.289	4826358	45.749 ug/ml
7) T n-Hexadecane (C16)	9.891	4744920	45.594 ug/ml
8) T n-Octadecane (C18)	11.334	4737037	44.077 ug/ml
10) T n-Eicosane (C20)	12.644	4640825	43.340 ug/ml
11) T n-Heneicosane (C21)	13.254	4600325	43.229 ug/ml
13) T n-Docosane (C22)	13.841	4601614	43.484 ug/ml
14) T n-Tetracosane (C24)	14.944	9669697	92.407 ug/ml
15) T n-Hexacosane (C26)	15.965	4614859	45.143 ug/ml
16) T n-Octacosane (C28)	16.914	4927433	49.029 ug/ml
17) T n-Tricontane (C30)	17.803	4707398	48.348 ug/ml
18) T n-Dotriacontane (C32)	18.632	4689794	51.900 ug/ml
19) T n-Tetratriacontane (C34)	19.414	4532408	52.947 ug/mlm
20) T n-Hexatriacontane (C36)	20.152	4269434	52.993 ug/mlm
21) T n-Octatriacontane (C38)	20.904	4132298	54.584 ug/mlm
22) T n-Tetracontane (C40)	21.847	3762351	48.353 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100220AL\
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Signal(s) : FID1A.CH
Acq On : 03 Oct 2020 11:37
Operator : DD\AJ
Sample : PB132044BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

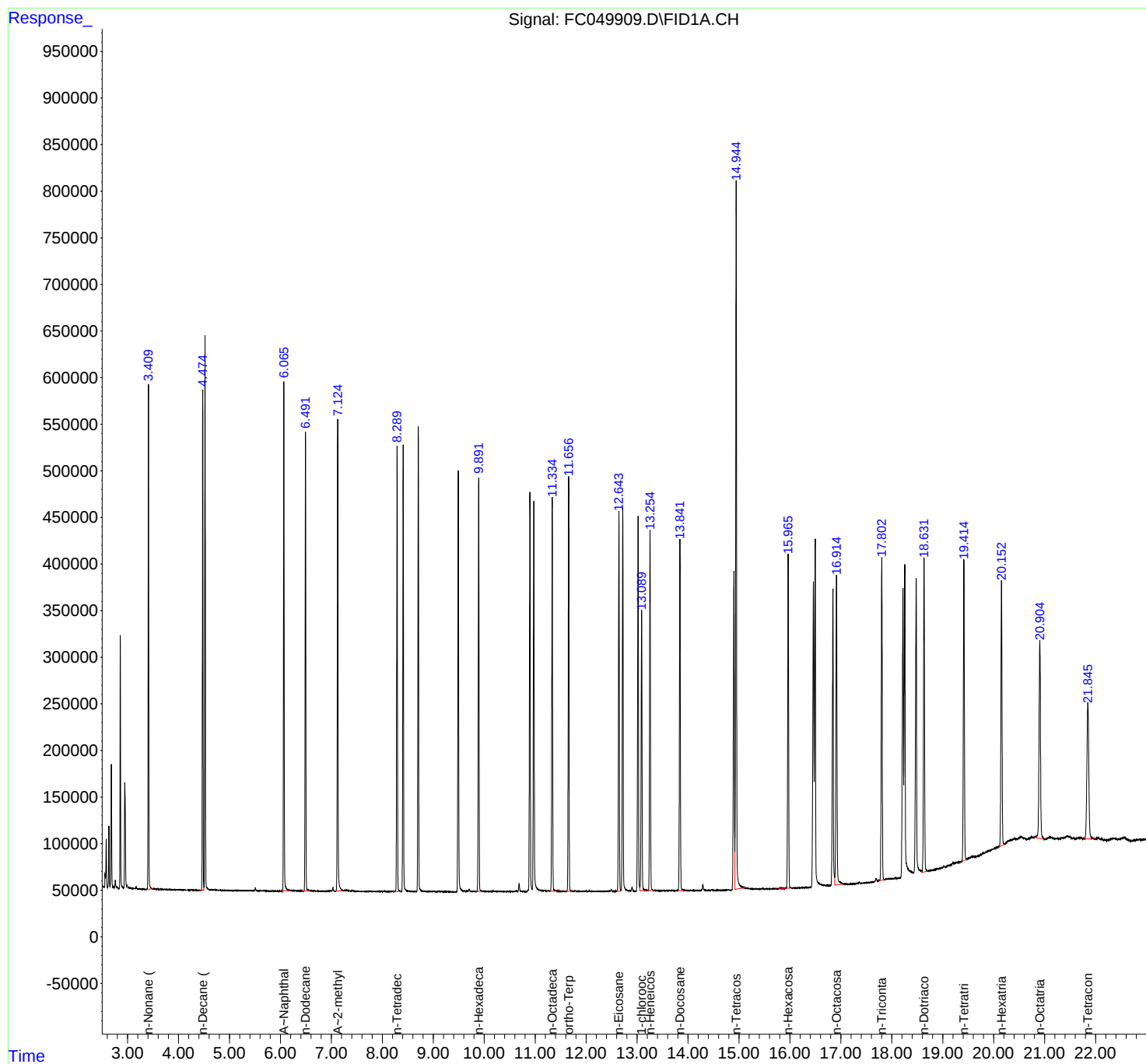
Instrument :
FID_C
ClientSampled :
PB132044BS

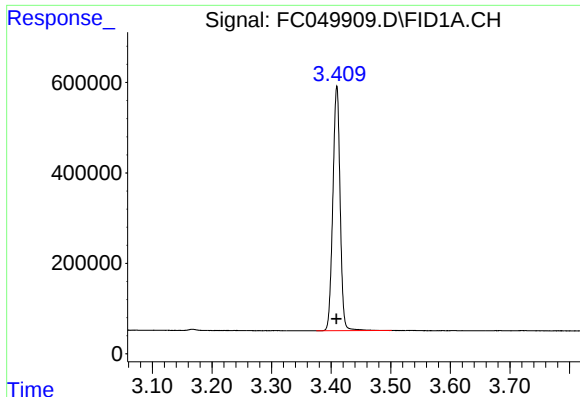
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Integration File: autoint1.e
Quant Time: Oct 05 00:34:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 090820.M
Quant Title : GC Extractables
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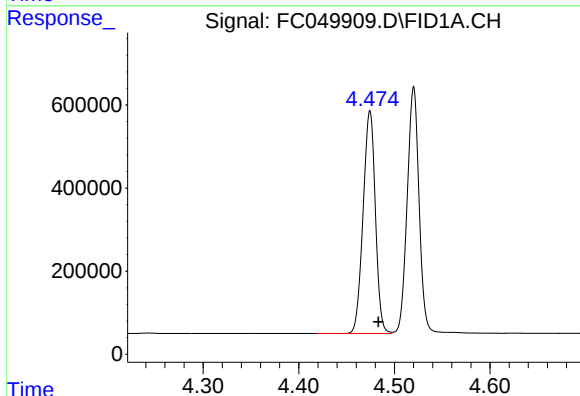
#1 n-Nonane (C9)

R.T.: 3.409 min
Delta R.T.: 0.000 min
Response: 4588549
Conc: 44.35 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132044BS

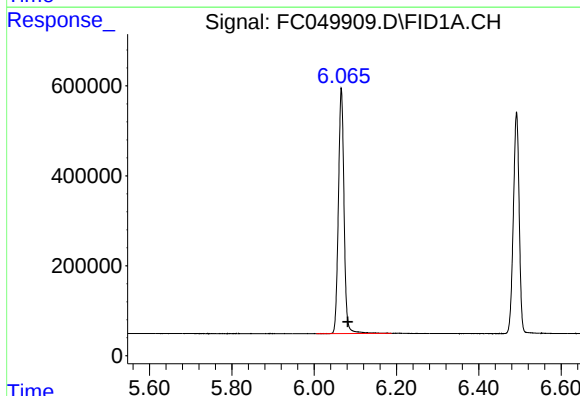
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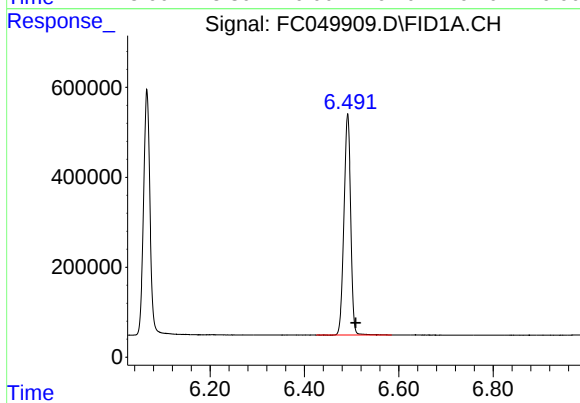
#2 n-Decane (C10)

R.T.: 4.474 min
Delta R.T.: -0.009 min
Response: 4758461
Conc: 45.81 ug/ml



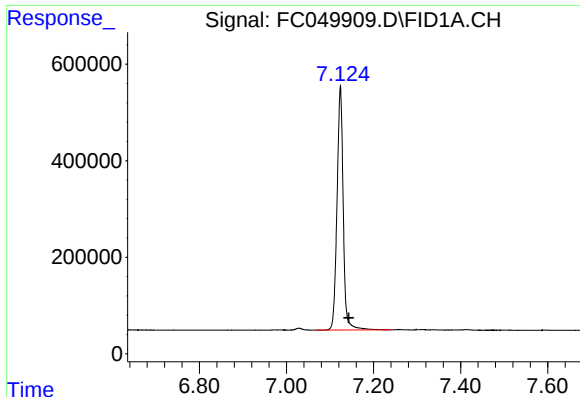
#3 A~Naphthalene (C11.7)

R.T.: 6.066 min
Delta R.T.: -0.016 min
Response: 5162532
Conc: 44.90 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.492 min
Delta R.T.: -0.017 min
Response: 4847953
Conc: 45.86 ug/ml



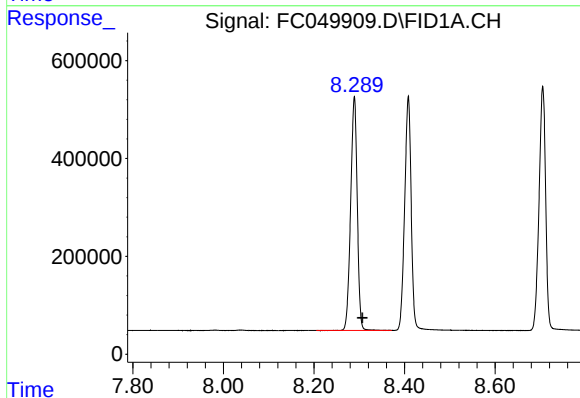
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.124 min
Delta R.T.: -0.019 min
Response: 5002939
Conc: 42.79 ug/ml

Instrument :
FID_C
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PB132044BS

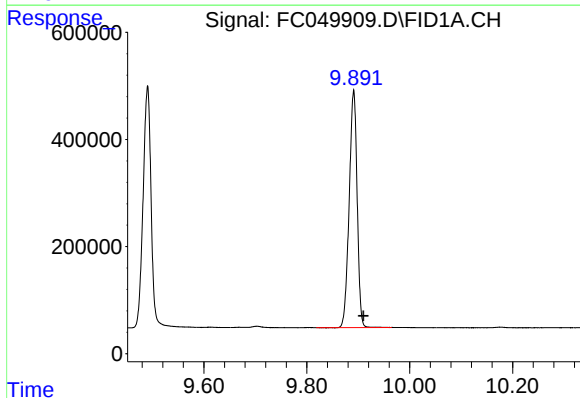
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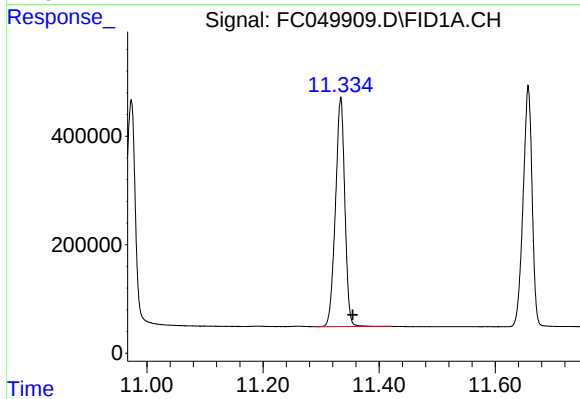
#6 n-Tetradecane (C14)

R.T.: 8.289 min
Delta R.T.: -0.018 min
Response: 4826358
Conc: 45.75 ug/ml



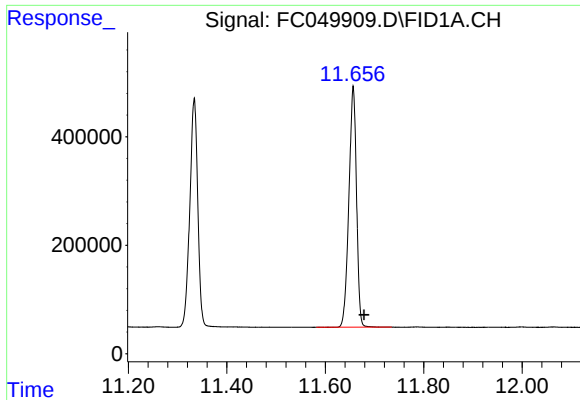
#7 n-Hexadecane (C16)

R.T.: 9.891 min
Delta R.T.: -0.019 min
Response: 4744920
Conc: 45.59 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.334 min
Delta R.T.: -0.021 min
Response: 4737037
Conc: 44.08 ug/ml



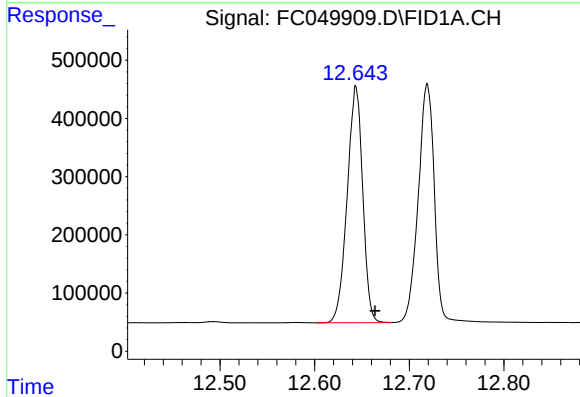
#9 ortho-Terphenyl (SURR)

R.T.: 11.657 min
Delta R.T.: -0.022 min
Response: 4772364
Conc: 41.54 ug/ml

Instrument :
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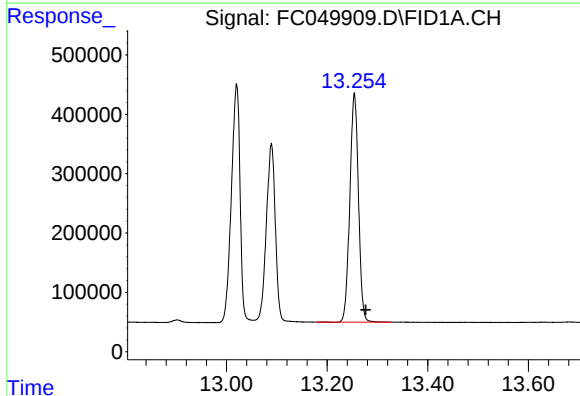
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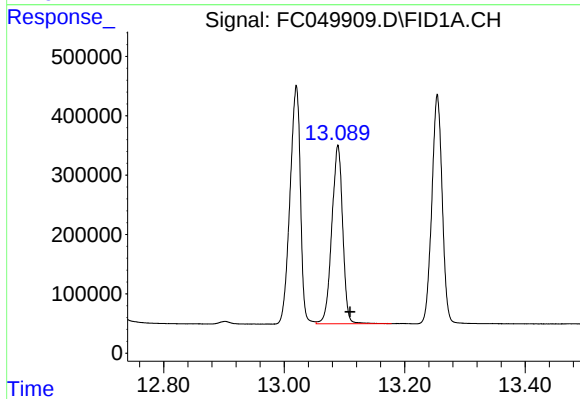
#10 n-Eicosane (C20)

R.T.: 12.644 min
Delta R.T.: -0.020 min
Response: 4640825
Conc: 43.34 ug/ml



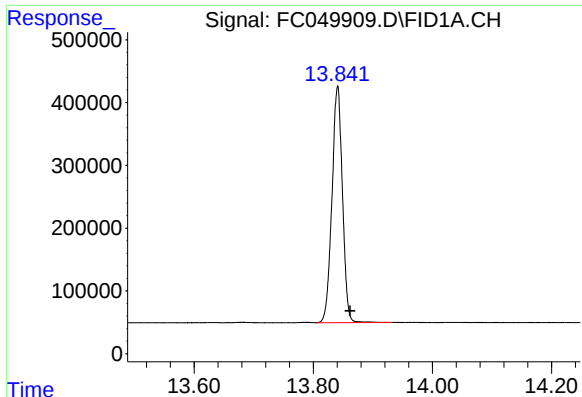
#11 n-Heneicosane (C21)

R.T.: 13.254 min
Delta R.T.: -0.022 min
Response: 4600325
Conc: 43.23 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.089 min
Delta R.T.: -0.020 min
Response: 3780904
Conc: 42.45 ug/ml



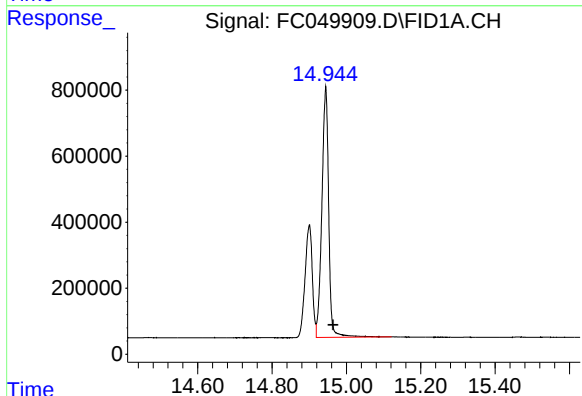
#13 n-Docosane (C22)

R.T.: 13.841 min
Delta R.T.: -0.021 min
Response: 4601614
Conc: 43.48 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132044BS

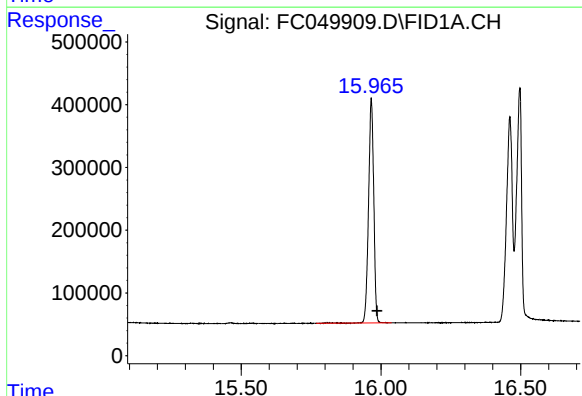
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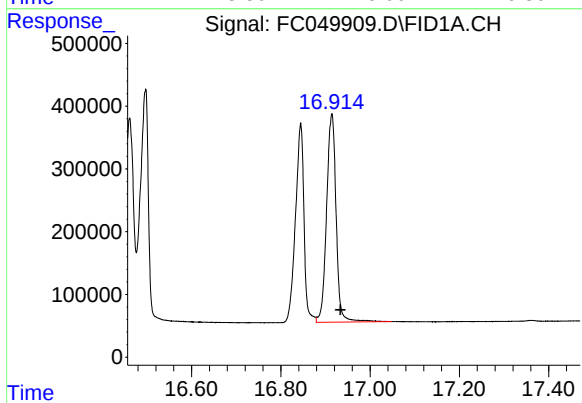
#14 n-Tetracosane (C24)

R.T.: 14.944 min
Delta R.T.: -0.020 min
Response: 9669697
Conc: 92.41 ug/ml



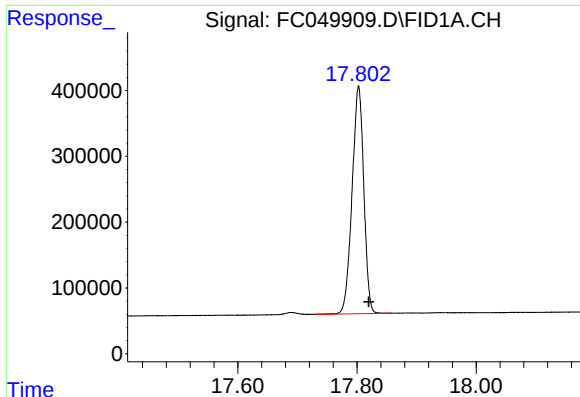
#15 n-Hexacosane (C26)

R.T.: 15.965 min
Delta R.T.: -0.020 min
Response: 4614859
Conc: 45.14 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.914 min
Delta R.T.: -0.019 min
Response: 4927433
Conc: 49.03 ug/ml



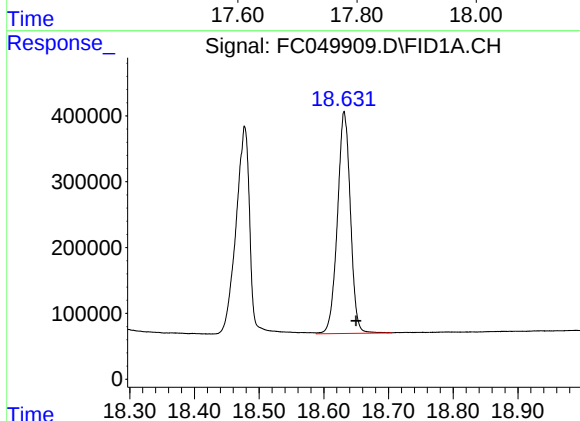
#17 n-Tricontane (C30)

R.T.: 17.803 min
Delta R.T.: -0.017 min
Response: 4707398
Conc: 48.35 ug/ml

Instrument :
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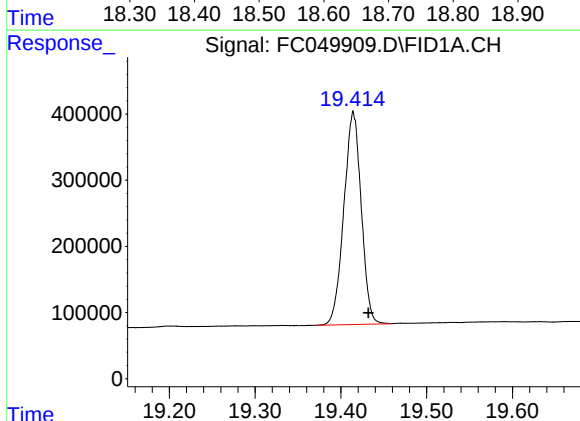
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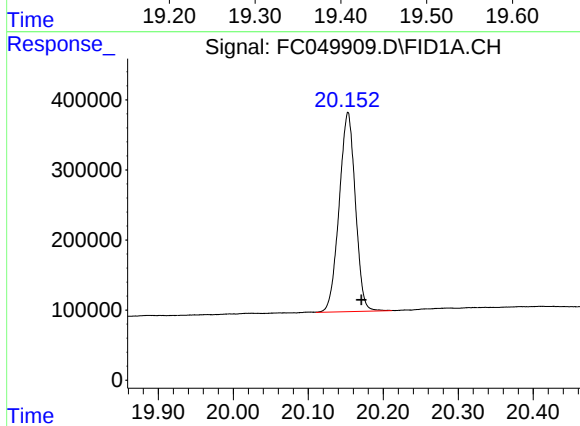
#18 n-Dotriacontane (C32)

R.T.: 18.632 min
Delta R.T.: -0.018 min
Response: 4689794
Conc: 51.90 ug/ml



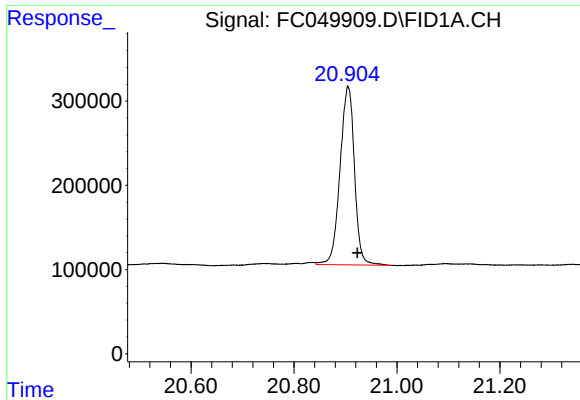
#19 n-Tetratriacontane (C34)

R.T.: 19.414 min
Delta R.T.: -0.018 min
Response: 4532408
Conc: 52.95 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 20.152 min
Delta R.T.: -0.019 min
Response: 4269434
Conc: 52.99 ug/ml m



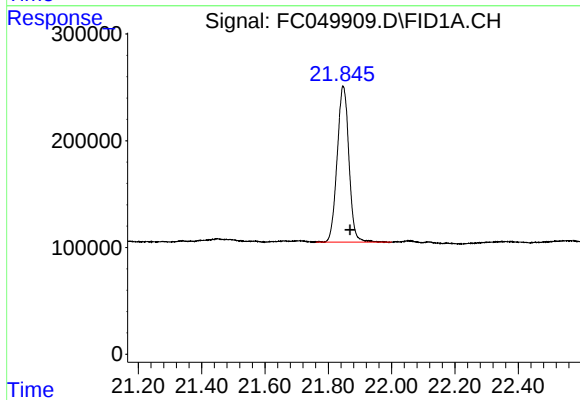
#21 n-Octatriacontane (C38)

R.T.: 20.904 min
Delta R.T.: -0.019 min
Response: 4132298
Conc: 54.58 ug/ml m

Instrument :
FID_C
ClientSampleId :
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#22 n-Tetracontane (C40)

R.T.: 21.847 min
Delta R.T.: -0.021 min
Response: 3762351
Conc: 48.35 ug/ml