

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100220AL\
 Data File : FC049910.D
 Signal(s) : FID1A.CH
 Acq On : 03 Oct 2020 12:15
 Operator : DD\AJ
 Sample : PB132044BSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB132044BSD

Manual Integrations
 APPROVED

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 10/5/2020 11:40:16 AM

Integration File: autoint1.e
 Quant Time: Oct 05 00:34:37 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	4810949	41.873 ug/ml
Spiked Amount 50.000		Recovery =	83.75%
12) S 1-chlorooctadecane (S...	13.089	3808556	42.758 ug/ml
Spiked Amount 50.000		Recovery =	85.52%
Target Compounds			
1) T n-Nonane (C9)	3.410	4628589	44.741 ug/ml
2) T n-Decane (C10)	4.474	4797760	46.192 ug/ml
3) T A~Naphthalene (C11.7)	6.066	5208595	45.301 ug/ml
4) T n-Dodecane (C12)	6.492	4880840	46.174 ug/ml
5) T A~2-methylnaphthalene...	7.124	5054883	43.234 ug/ml
6) T n-Tetradecane (C14)	8.289	4874326	46.204 ug/ml
7) T n-Hexadecane (C16)	9.890	4795654	46.082 ug/ml
8) T n-Octadecane (C18)	11.334	4780978	44.486 ug/ml
10) T n-Eicosane (C20)	12.644	4685154	43.754 ug/ml
11) T n-Heneicosane (C21)	13.256	4642650	43.627 ug/ml
13) T n-Docosane (C22)	13.841	4641568	43.862 ug/ml
14) T n-Tetracosane (C24)	14.945	9672446	92.433 ug/ml
15) T n-Hexacosane (C26)	15.967	4642378	45.412 ug/ml
16) T n-Octacosane (C28)	16.915	4957533	49.329 ug/ml
17) T n-Tricontane (C30)	17.803	4737374	48.656 ug/ml
18) T n-Dotriacontane (C32)	18.633	4679906	51.791 ug/ml
19) T n-Tetratriacontane (C34)	19.414	4544770	53.091 ug/mlm
20) T n-Hexatriacontane (C36)	20.154	4194306	52.061 ug/mlm
21) T n-Octatriacontane (C38)	20.902	3853445	50.901 ug/mlm
22) T n-Tetracontane (C40)	21.848	3399136	43.685 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 12:15
Operator : DD\AJ
Sample : PB132044BSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

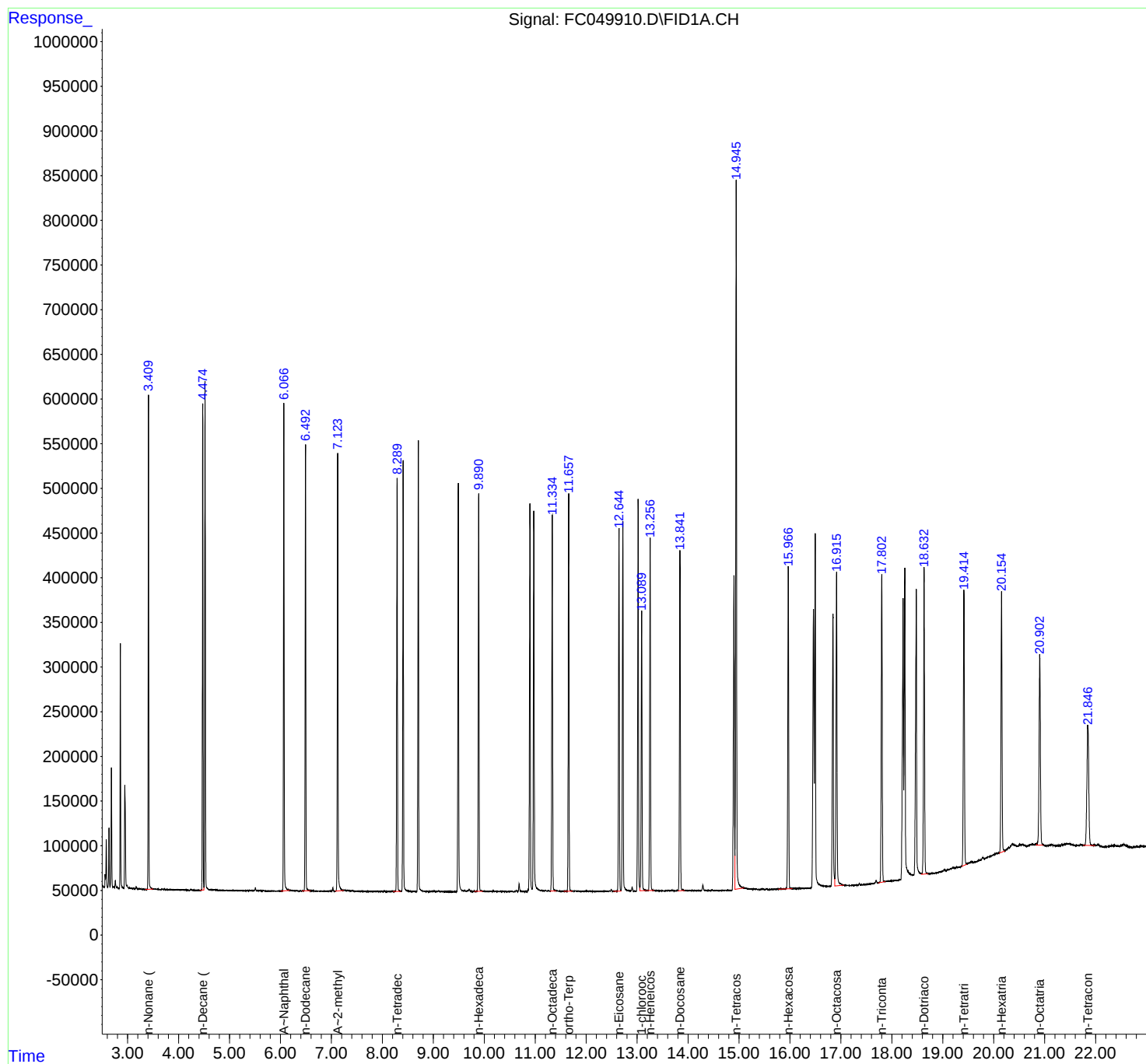
Instrument :
FID_C
ClientSampled :
PB132044BSD

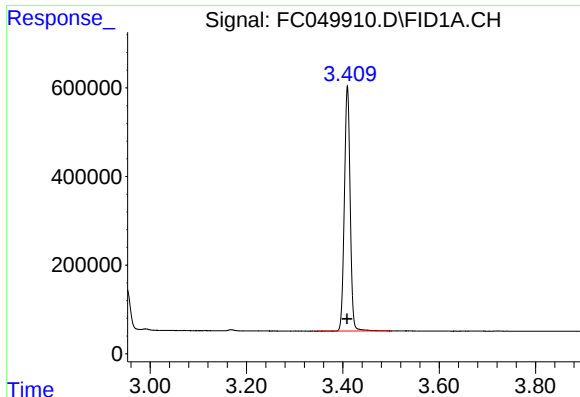
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Integration File: autoint1.e
Quant Time: Oct 05 00:34:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 090820.M
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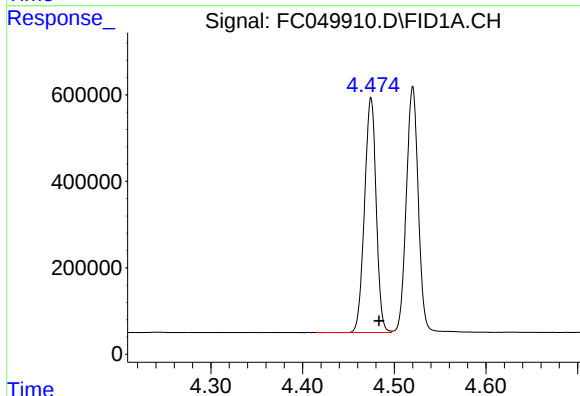
#1 n-Nonane (C9)

R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 4628589
Conc: 44.74 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132044BSD

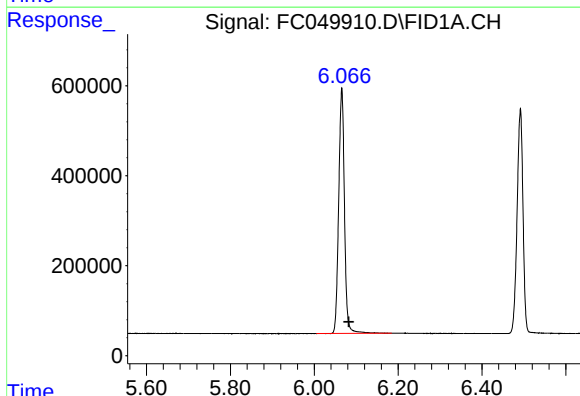
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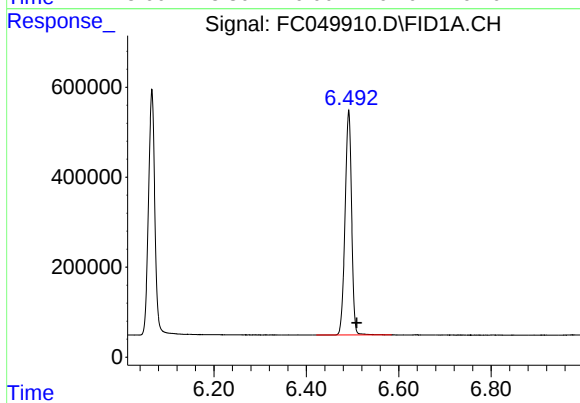
#2 n-Decane (C10)

R.T.: 4.474 min
Delta R.T.: -0.009 min
Response: 4797760
Conc: 46.19 ug/ml



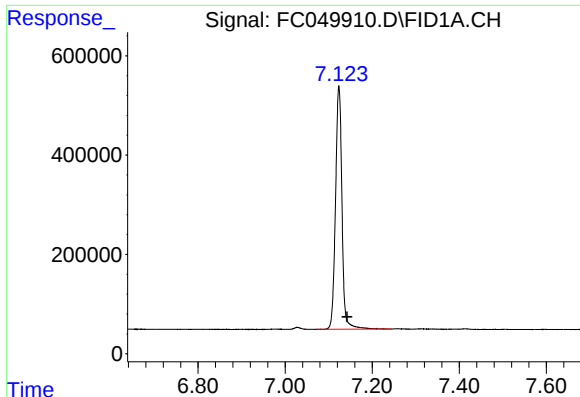
#3 A~Naphthalene (C11.7)

R.T.: 6.066 min
Delta R.T.: -0.016 min
Response: 5208595
Conc: 45.30 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.492 min
Delta R.T.: -0.017 min
Response: 4880840
Conc: 46.17 ug/ml



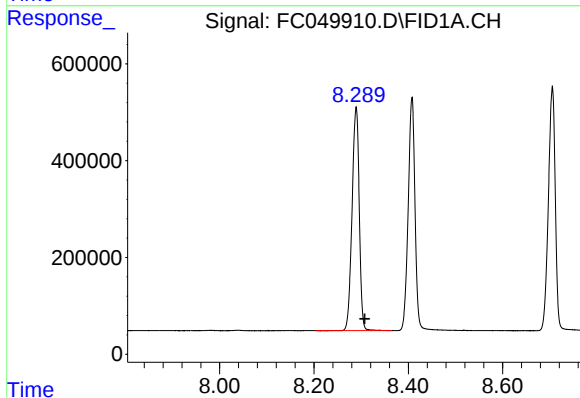
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.124 min
Delta R.T.: -0.019 min
Response: 5054883
Conc: 43.23 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132044BSD

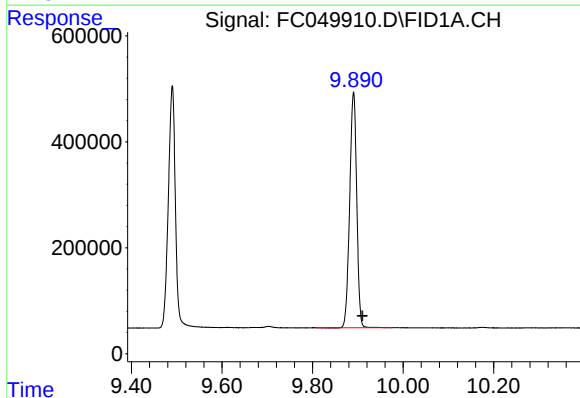
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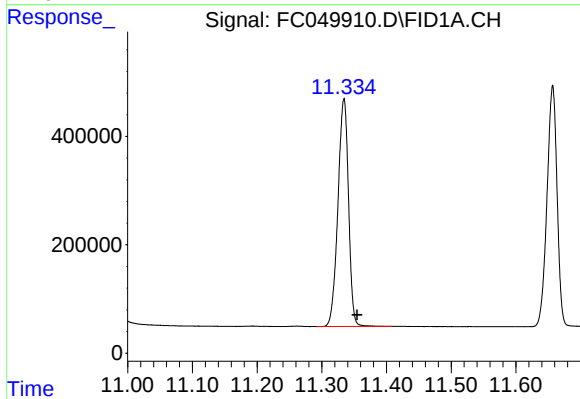
#6 n-Tetradecane (C14)

R.T.: 8.289 min
Delta R.T.: -0.018 min
Response: 4874326
Conc: 46.20 ug/ml



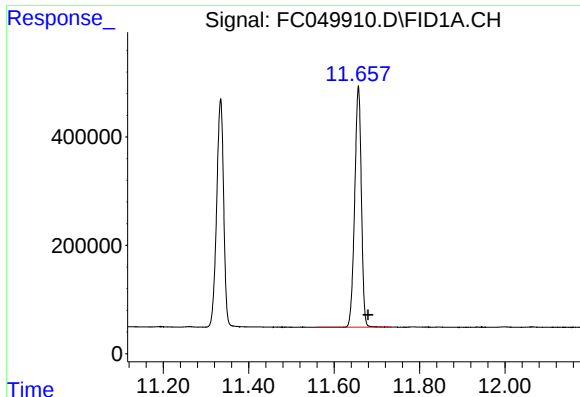
#7 n-Hexadecane (C16)

R.T.: 9.890 min
Delta R.T.: -0.020 min
Response: 4795654
Conc: 46.08 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.334 min
Delta R.T.: -0.020 min
Response: 4780978
Conc: 44.49 ug/ml



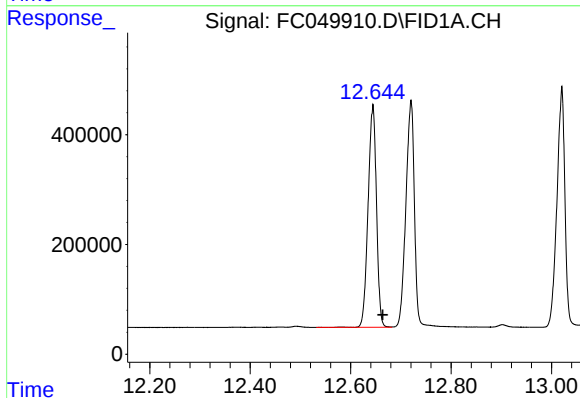
#9 ortho-Terphenyl (SURR)

R.T.: 11.657 min
Delta R.T.: -0.022 min
Response: 4810949
Conc: 41.87 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132044BSD

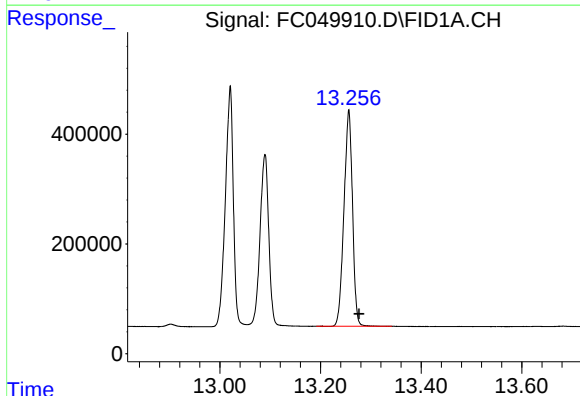
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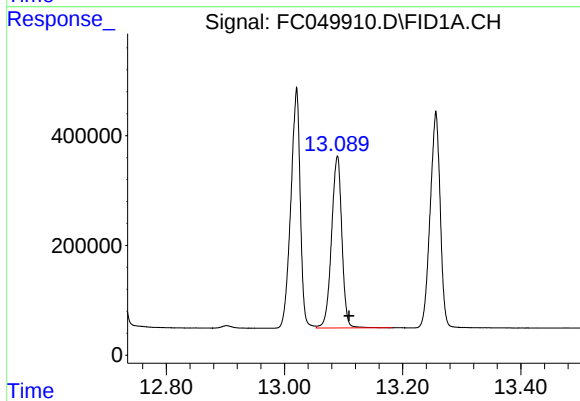
#10 n-Eicosane (C20)

R.T.: 12.644 min
Delta R.T.: -0.020 min
Response: 4685154
Conc: 43.75 ug/ml



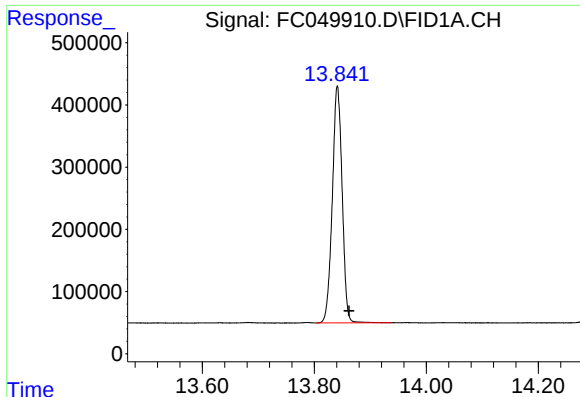
#11 n-Heneicosane (C21)

R.T.: 13.256 min
Delta R.T.: -0.021 min
Response: 4642650
Conc: 43.63 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.089 min
Delta R.T.: -0.020 min
Response: 3808556
Conc: 42.76 ug/ml



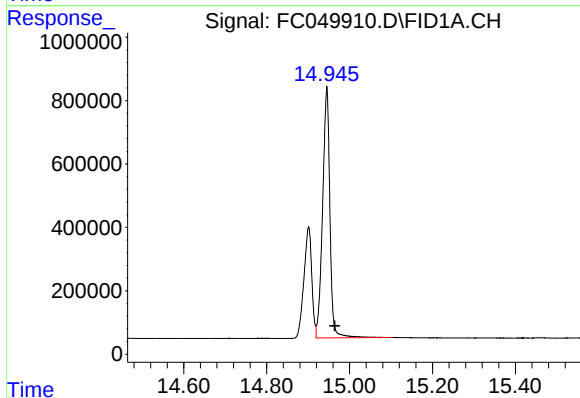
#13 n-Docosane (C22)

R.T.: 13.841 min
Delta R.T.: -0.021 min
Response: 4641568
Conc: 43.86 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132044BSD

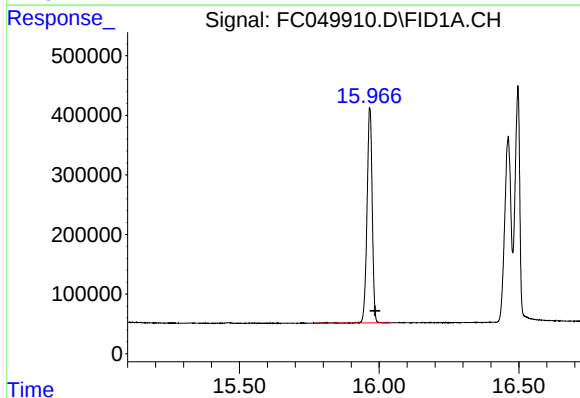
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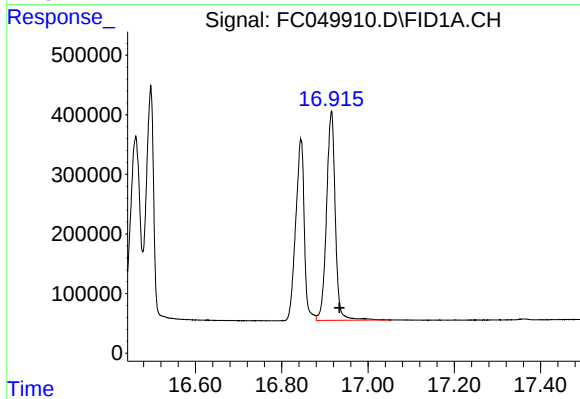
#14 n-Tetracosane (C24)

R.T.: 14.945 min
Delta R.T.: -0.020 min
Response: 9672446
Conc: 92.43 ug/ml



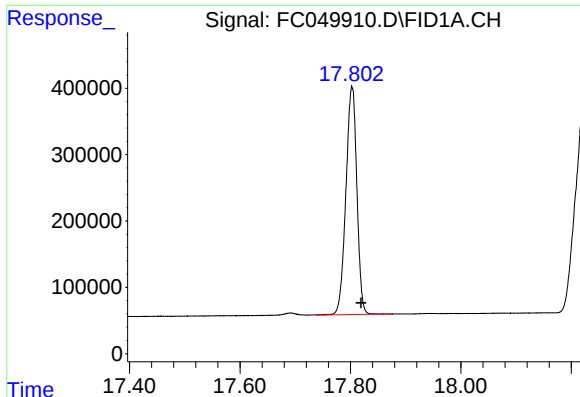
#15 n-Hexacosane (C26)

R.T.: 15.967 min
Delta R.T.: -0.019 min
Response: 4642378
Conc: 45.41 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.915 min
Delta R.T.: -0.019 min
Response: 4957533
Conc: 49.33 ug/ml



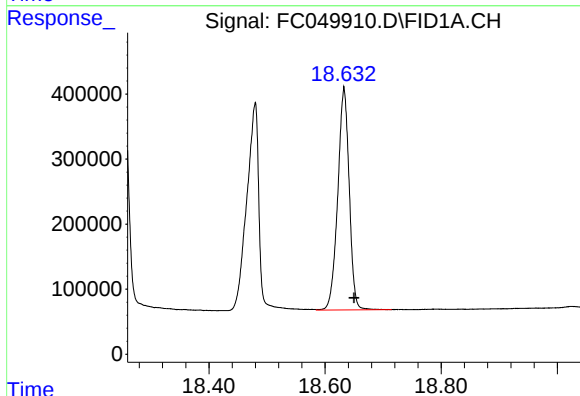
#17 n-Tricontane (C30)

R.T.: 17.803 min
Delta R.T.: -0.017 min
Response: 4737374
Conc: 48.66 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132044BSD

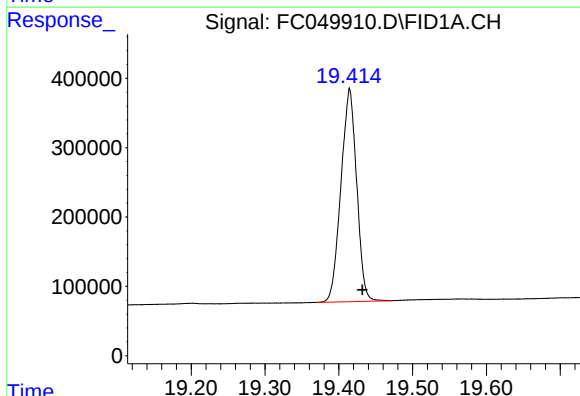
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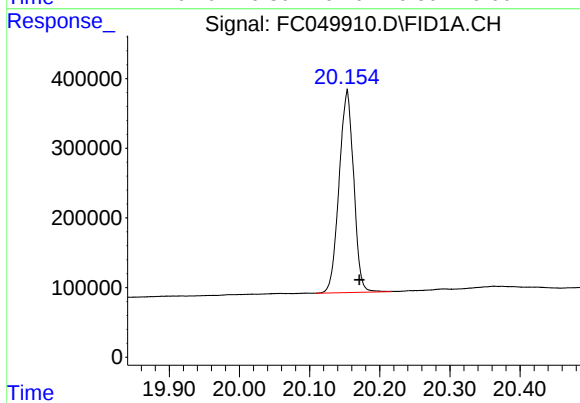
#18 n-Dotriacontane (C32)

R.T.: 18.633 min
Delta R.T.: -0.017 min
Response: 4679906
Conc: 51.79 ug/ml



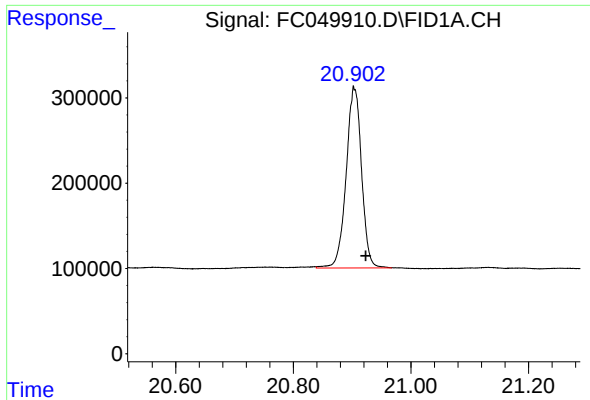
#19 n-Tetratriacontane (C34)

R.T.: 19.414 min
Delta R.T.: -0.018 min
Response: 4544770
Conc: 53.09 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 20.154 min
Delta R.T.: -0.018 min
Response: 4194306
Conc: 52.06 ug/ml m



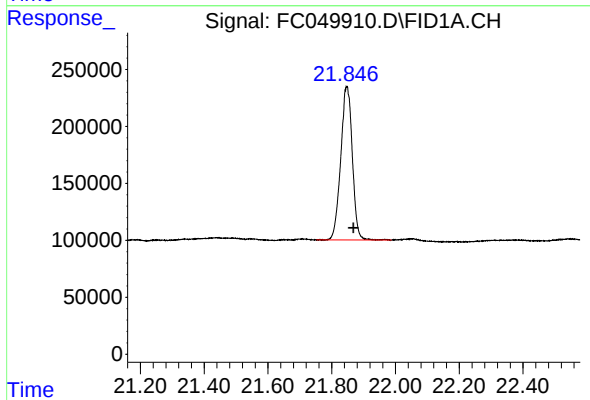
#21 n-Octatriacontane (C38)

R.T.: 20.902 min
Delta R.T.: -0.021 min
Response: 3853445
Conc: 50.90 ug/ml m

Instrument :
FID_C
ClientSampleId :
PB132044BSD

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#22 n-Tetracontane (C40)

R.T.: 21.848 min
Delta R.T.: -0.021 min
Response: 3399136
Conc: 43.68 ug/ml