

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042721AL\
 Data File : FD037177.D
 Signal(s) : FID2B.CH
 Acq On : 27 Apr 2021 15:38
 Operator : DD\AJ
 Sample : M2152-02D
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 TP-3-COMP

Integration File: sample.E
 Quant Time: Apr 28 07:16:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 2021
 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)	11.478	5394194	46.197 ug/ml
Spiked Amount 50.000		Recovery =	92.39%
12) S 1-chlorooctadecane (S...	12.911	4013565	47.441 ug/ml
Spiked Amount 50.000		Recovery =	94.88%
Target Compounds			
1) T n-Nonane (C9)	3.275	6433	0.055 ug/ml
2) T n-Decane (C10)	4.335	9355	0.079 ug/ml
3) T A~Naphthalene (C11.7)	5.911	27966	0.213 ug/ml
4) T n-Dodecane (C12)	6.344	6618	0.056 ug/ml
5) T A~2-methylnaphthalene...	6.963	7929	0.060 ug/ml
6) T n-Tetradecane (C14)	8.133	35002	0.302 ug/ml
7) T n-Hexadecane (C16)	9.726	19551	0.178 ug/ml
8) T n-Octadecane (C18)	11.162	14039	0.128 ug/ml
10) T n-Eicosane (C20)	12.463	14613	0.138 ug/ml
11) T n-Heneicosane (C21)	13.084	23495	0.224 ug/ml
13) T n-Docosane (C22)	13.659	17641	0.172 ug/ml
14) T n-Tetracosane (C24)	14.756	19371	0.191 ug/ml
15) T n-Hexacosane (C26)	15.770	31724	0.325 ug/ml
16) T n-Octacosane (C28)	16.716	214909	2.236 ug/ml
17) T n-Tricontane (C30)	17.598	103169	1.073 ug/ml
18) T n-Dotriacontane (C32)	18.426	162292	1.650 ug/ml
19) T n-Tetratriacontane (C34)	19.206	150977	1.591 ug/ml
20) T n-Hexatriacontane (C36)	19.940	245030	2.602 ug/ml
21) T n-Octatriacontane (C38)	20.652	1155604	13.423 ug/ml
22) T n-Tetracontane (C40)	21.489	53295	0.555 ug/ml

(f)=RT Delta > 1/2 Window

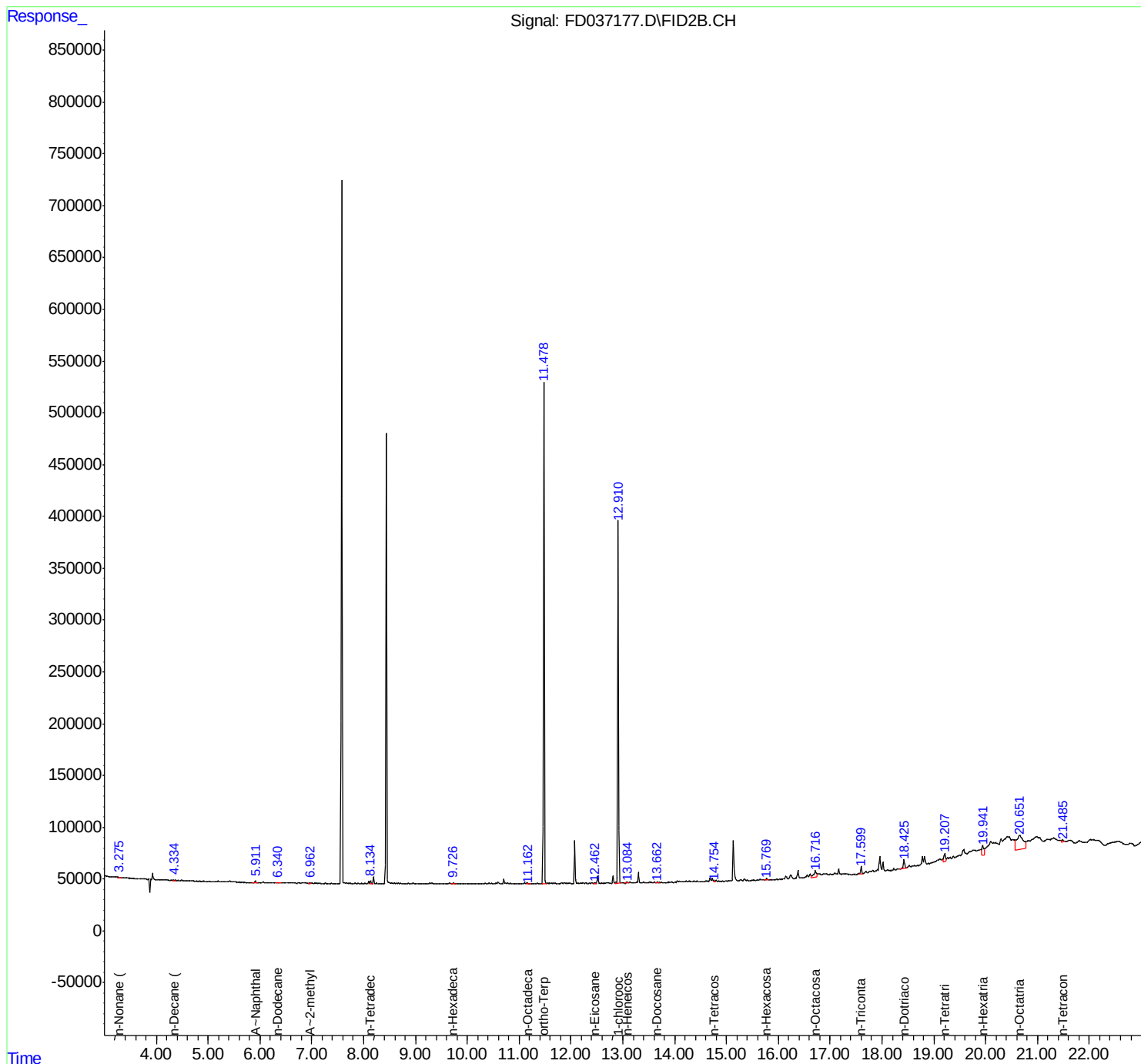
(m)=manual int.

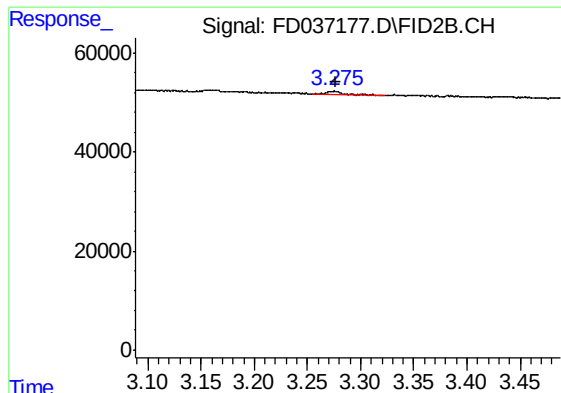
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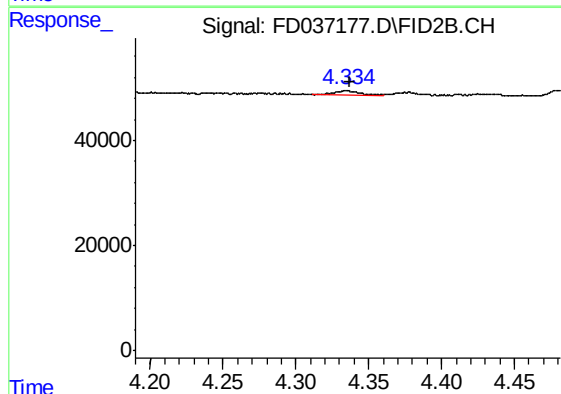




#1 n-Nonane (C9)

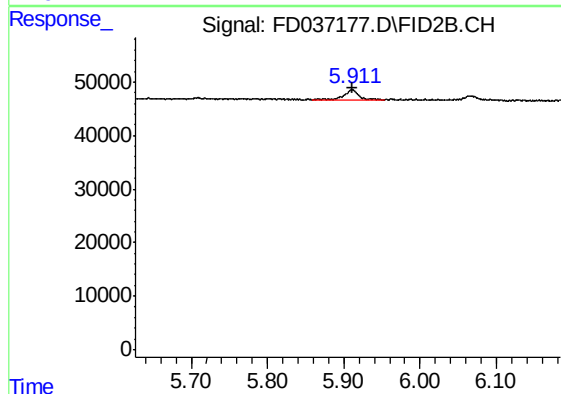
R.T.: 3.275 min
Delta R.T.: -0.002 min
Response: 6433
Conc: 0.05 ug/ml

Instrument :
FID_D
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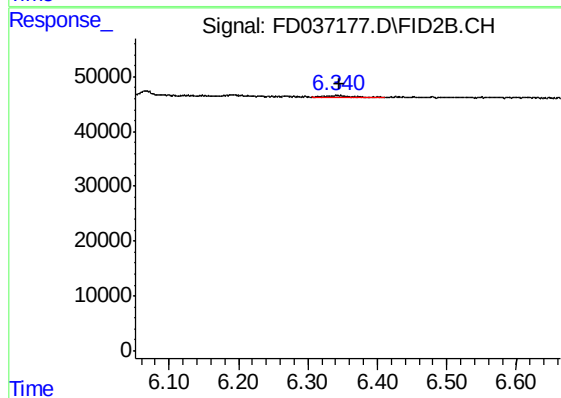
#2 n-Decane (C10)

R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 9355
Conc: 0.08 ug/ml



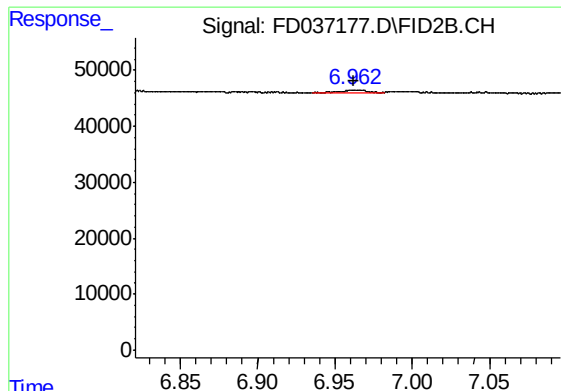
#3 A-Naphthalene (C11.7)

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 27966
Conc: 0.21 ug/ml



#4 n-Dodecane (C12)

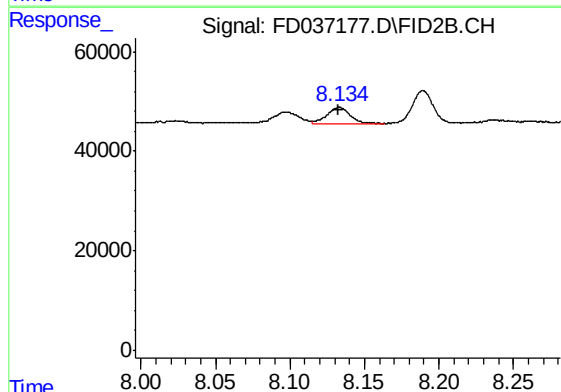
R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 6618
Conc: 0.06 ug/ml



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

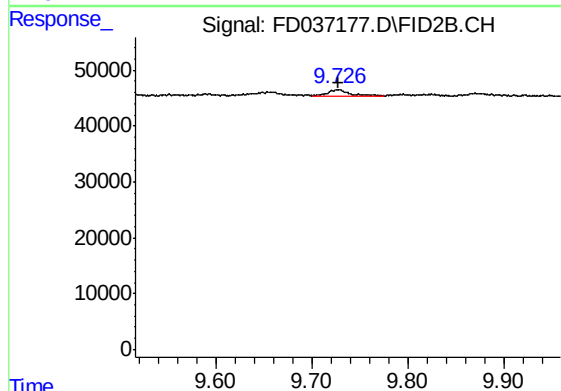
R.T.: 6.963 min
Delta R.T.: 0.002 min
Response: 7929
Conc: 0.06 ug/ml

Instrument :
FID_D
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TP-3-COMP



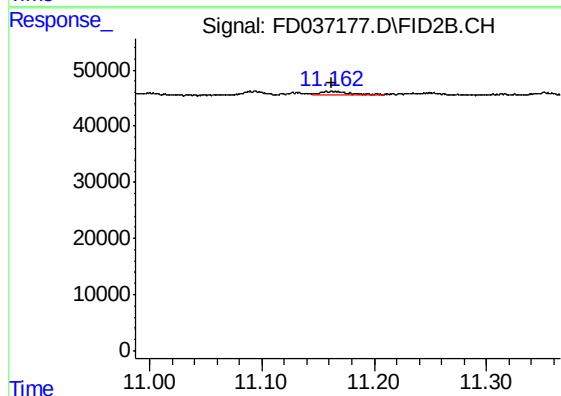
#6 n-Tetradecane (C14)

R.T.: 8.133 min
Delta R.T.: 0.000 min
Response: 35002
Conc: 0.30 ug/ml



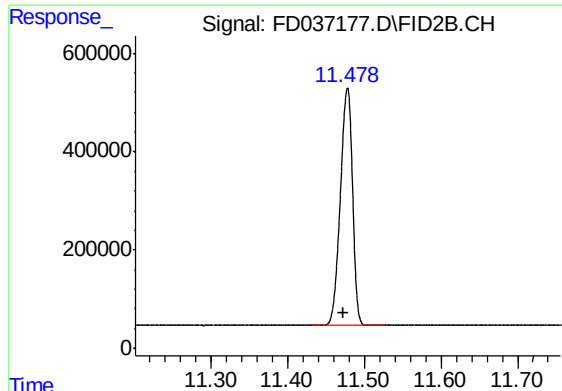
#7 n-Hexadecane (C16)

R.T.: 9.726 min
Delta R.T.: 0.000 min
Response: 19551
Conc: 0.18 ug/ml



#8 n-Octadecane (C18)

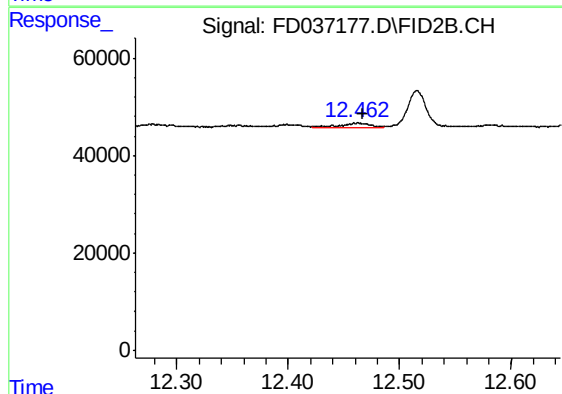
R.T.: 11.162 min
Delta R.T.: 0.000 min
Response: 14039
Conc: 0.13 ug/ml



#9 ortho-Terphenyl (SURR)

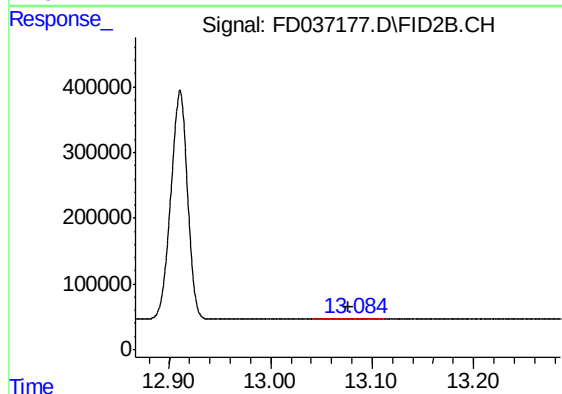
R.T.: 11.478 min
Delta R.T.: 0.004 min
Response: 5394194
Conc: 46.20 ug/ml

Instrument :
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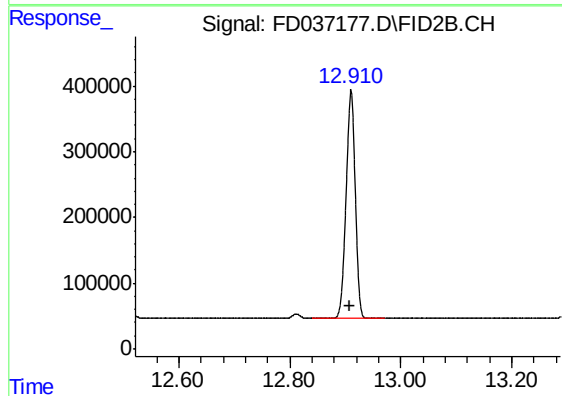
#10 n-Eicosane (C20)

R.T.: 12.463 min
Delta R.T.: -0.005 min
Response: 14613
Conc: 0.14 ug/ml



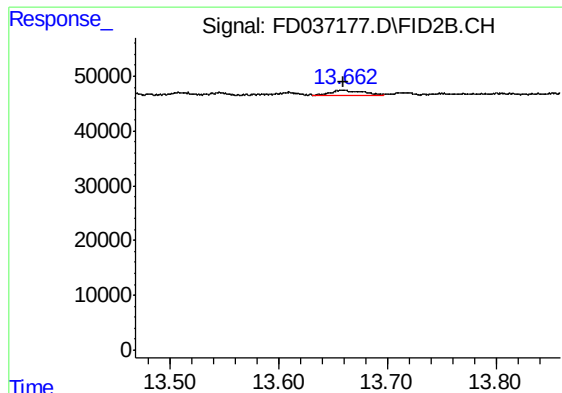
#11 n-Heneicosane (C21)

R.T.: 13.084 min
Delta R.T.: 0.007 min
Response: 23495
Conc: 0.22 ug/ml



#12 1-chlorooctadecane (SURR)

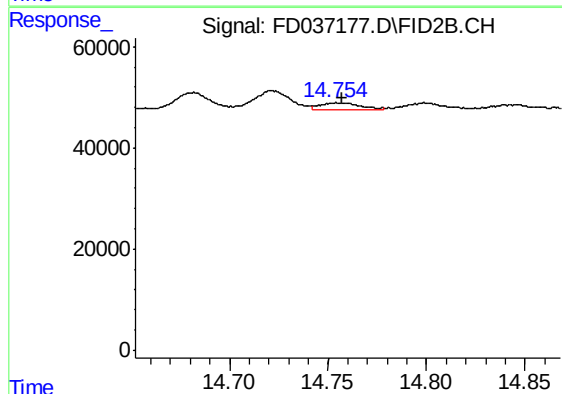
R.T.: 12.911 min
Delta R.T.: 0.002 min
Response: 4013565
Conc: 47.44 ug/ml



#13 n-Docosane (C22)

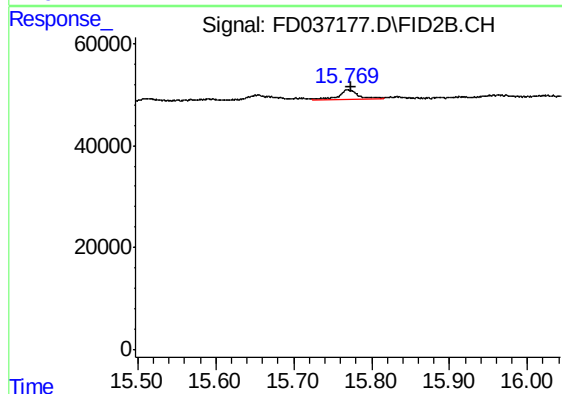
R.T.: 13.659 min
Delta R.T.: 0.000 min
Response: 17641
Conc: 0.17 ug/ml

Instrument :
FID_D
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TP-3-COMP



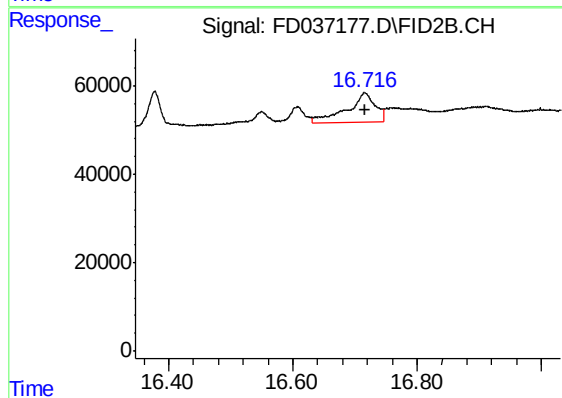
#14 n-Tetracosane (C24)

R.T.: 14.756 min
Delta R.T.: -0.002 min
Response: 19371
Conc: 0.19 ug/ml



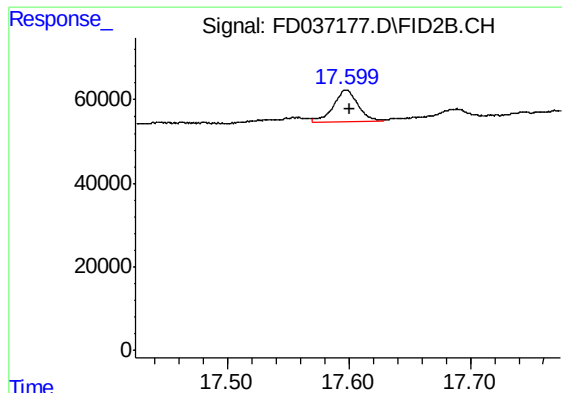
#15 n-Hexacosane (C26)

R.T.: 15.770 min
Delta R.T.: -0.003 min
Response: 31724
Conc: 0.32 ug/ml



#16 n-Octacosane (C28)

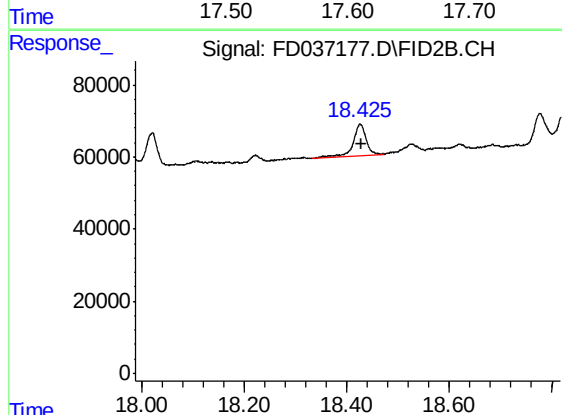
R.T.: 16.716 min
Delta R.T.: -0.001 min
Response: 214909
Conc: 2.24 ug/ml



#17 n-Tricontane (C30)

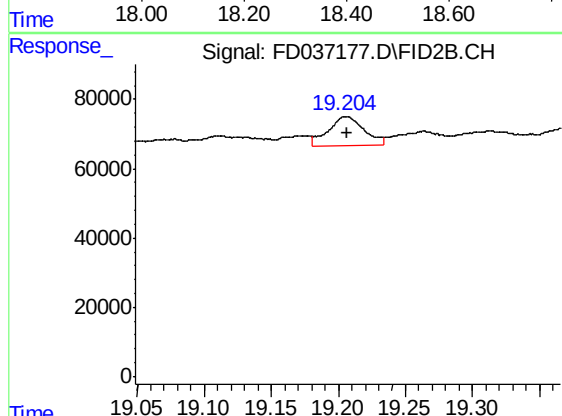
R.T.: 17.598 min
Delta R.T.: -0.002 min
Response: 103169
Conc: 1.07 ug/ml

Instrument :
FID_D
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TP-3-COMP



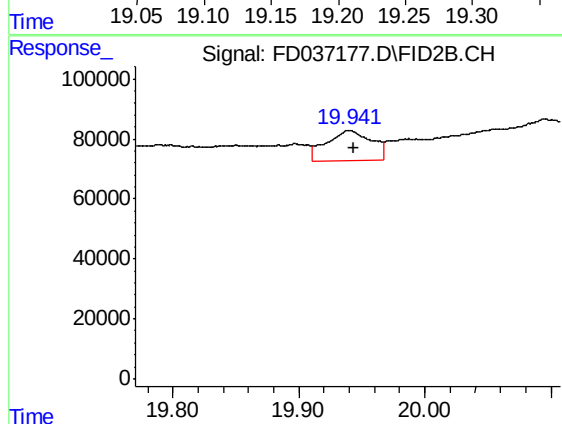
#18 n-Dotriacontane (C32)

R.T.: 18.426 min
Delta R.T.: -0.002 min
Response: 162292
Conc: 1.65 ug/ml



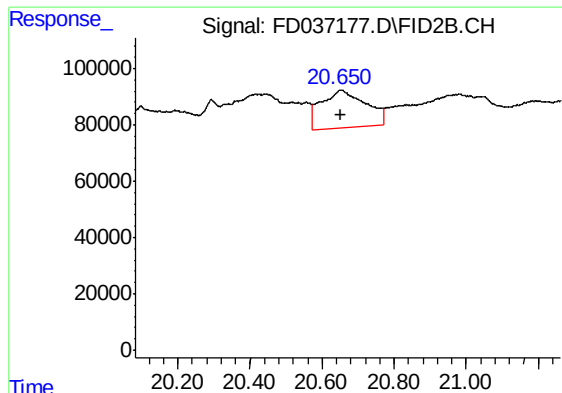
#19 n-Tetatriacontane (C34)

R.T.: 19.206 min
Delta R.T.: -0.001 min
Response: 150977
Conc: 1.59 ug/ml



#20 n-Hexatriacontane (C36)

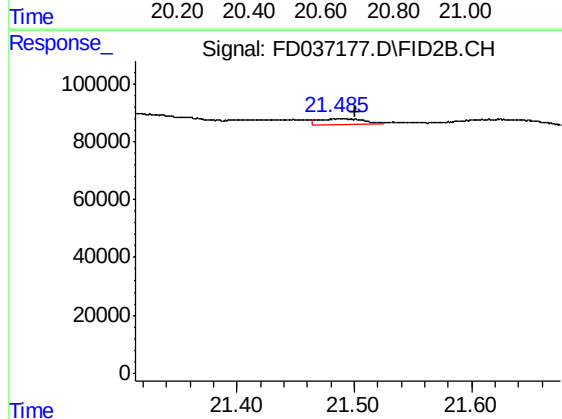
R.T.: 19.940 min
Delta R.T.: -0.003 min
Response: 245030
Conc: 2.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.652 min
Delta R.T.: -0.001 min
Response: 1155604
Conc: 13.42 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.489 min
Delta R.T.: -0.011 min
Response: 53295
Conc: 0.56 ug/ml