

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042721AL\
 Data File : FD037180.D
 Signal(s) : FID2B.CH
 Acq On : 27 Apr 2021 17:34
 Operator : DD\AJ
 Sample : M2152-04
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 TP-3-EPH-2

Integration File: sample.E
 Quant Time: Apr 28 07:17:40 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)	11.479	5819161	49.836 ug/ml
Spiked Amount 50.000		Recovery =	99.67%
12) S 1-chlorooctadecane (S...	12.912	4325141	51.124 ug/ml
Spiked Amount 50.000		Recovery =	102.25%
Target Compounds			
1) T n-Nonane (C9)	3.275	2931	0.025 ug/ml
2) T n-Decane (C10)	4.334	8429	0.071 ug/ml
3) T A~Naphthalene (C11.7)	5.911	28743	0.219 ug/ml
4) T n-Dodecane (C12)	6.348	2460	0.021 ug/ml
5) T A~2-methylnaphthalene...	6.963	6823	0.052 ug/ml
6) T n-Tetradecane (C14)	8.133	30858	0.267 ug/ml
7) T n-Hexadecane (C16)	9.727	15579	0.142 ug/ml
8) T n-Octadecane (C18)	11.164	14655	0.134 ug/ml
10) T n-Eicosane (C20)	12.464	15135	0.143 ug/ml
11) T n-Heneicosane (C21)	13.080	18076	0.172 ug/ml
13) T n-Docosane (C22)	13.661	23540	0.229 ug/ml
14) T n-Tetracosane (C24)	14.755	25698	0.254 ug/ml
15) T n-Hexacosane (C26)	15.771	31947	0.327 ug/ml
16) T n-Octacosane (C28)	16.714	74517	0.775 ug/ml
17) T n-Tricontane (C30)	17.597	94633	0.984 ug/ml
18) T n-Dotriacontane (C32)	18.423	275944	2.806 ug/ml
19) T n-Tetratriacontane (C34)	19.203	526239	5.544 ug/ml
20) T n-Hexatriacontane (C36)	19.940	784758	8.333 ug/ml
21) T n-Octatriacontane (C38)	20.649	2366038	27.482 ug/ml
22) T n-Tetracontane (C40)	21.499	2020823	21.062 ug/ml

(f)=RT Delta > 1/2 Window

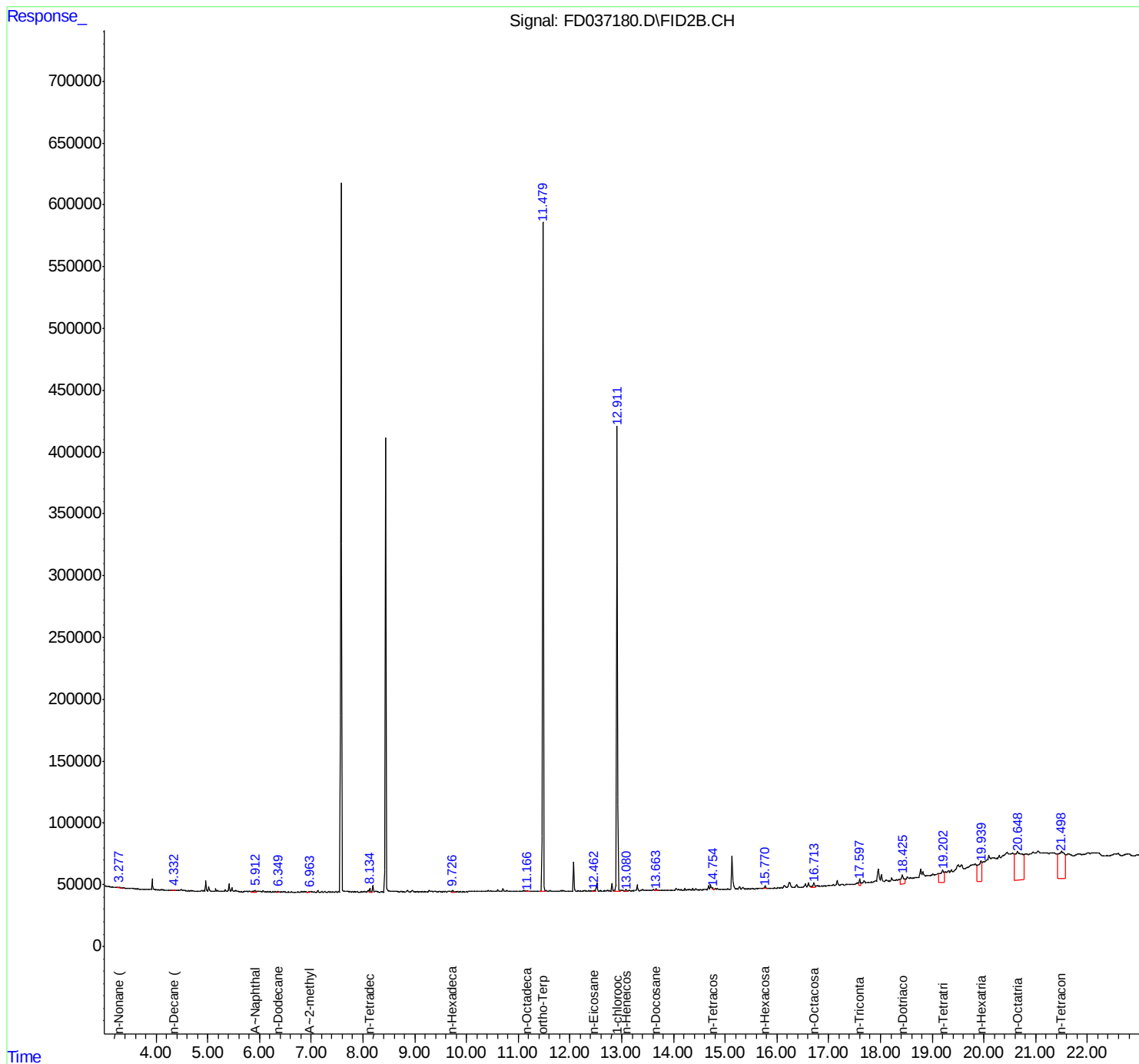
(m)=manual int.

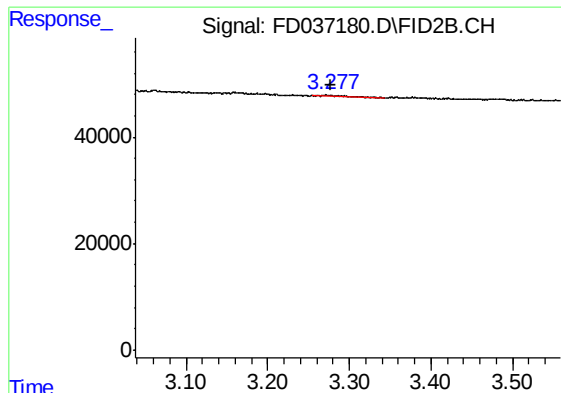
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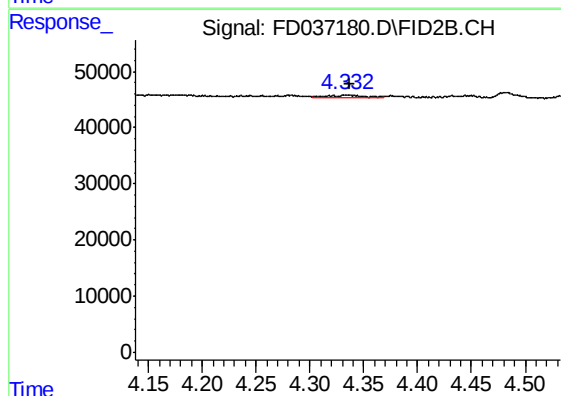




#1 n-Nonane (C9)

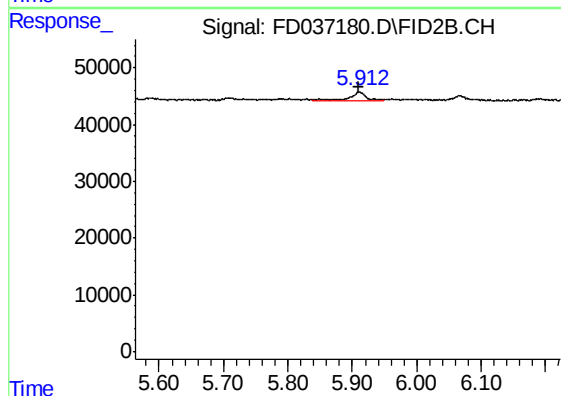
R.T.: 3.275 min
Delta R.T.: -0.002 min
Response: 2931
Conc: 0.02 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-3-EPH-2



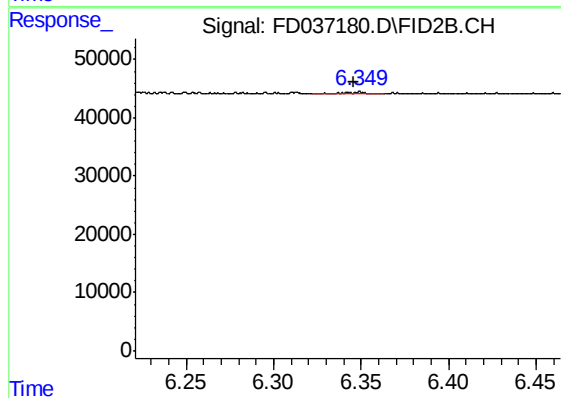
#2 n-Decane (C10)

R.T.: 4.334 min
Delta R.T.: -0.003 min
Response: 8429
Conc: 0.07 ug/ml



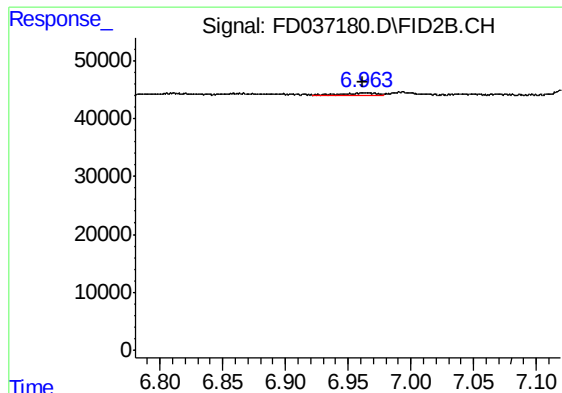
#3 A~Naphthalene (C11.7)

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 28743
Conc: 0.22 ug/ml



#4 n-Dodecane (C12)

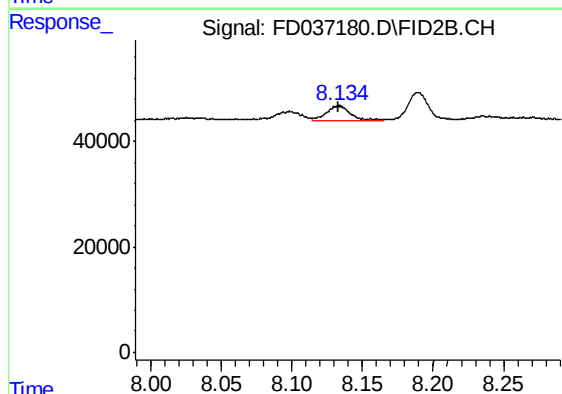
R.T.: 6.348 min
Delta R.T.: 0.002 min
Response: 2460
Conc: 0.02 ug/ml



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

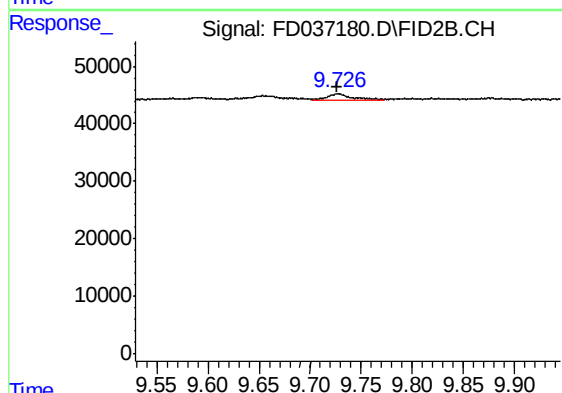
R.T.: 6.963 min
Delta R.T.: 0.001 min
Response: 6823
Conc: 0.05 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-3-EPH-2



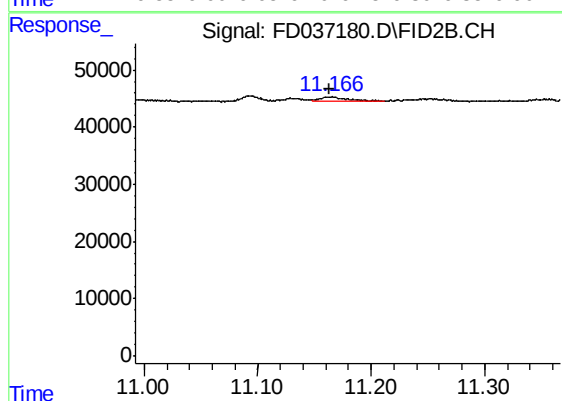
#6 n-Tetradecane (C14)

R.T.: 8.133 min
Delta R.T.: 0.000 min
Response: 30858
Conc: 0.27 ug/ml



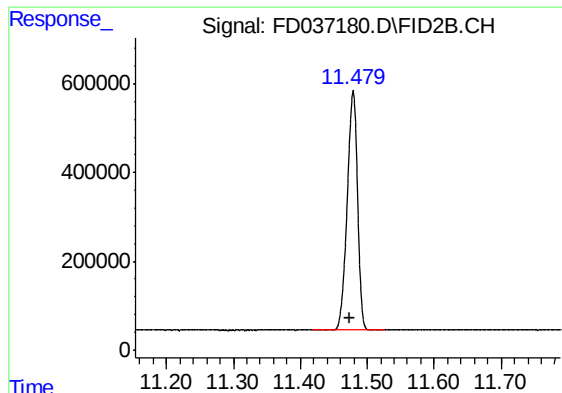
#7 n-Hexadecane (C16)

R.T.: 9.727 min
Delta R.T.: 0.000 min
Response: 15579
Conc: 0.14 ug/ml



#8 n-Octadecane (C18)

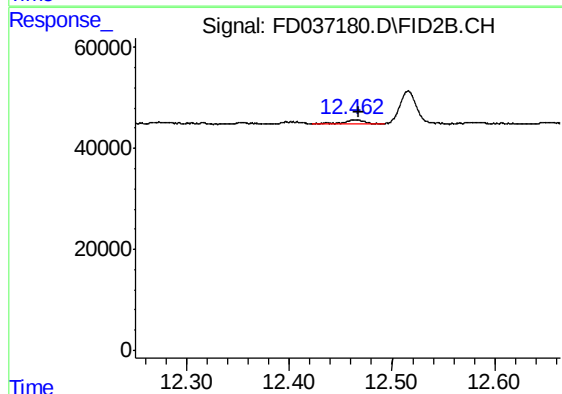
R.T.: 11.164 min
Delta R.T.: 0.002 min
Response: 14655
Conc: 0.13 ug/ml



#9 ortho-Terphenyl (SURR)

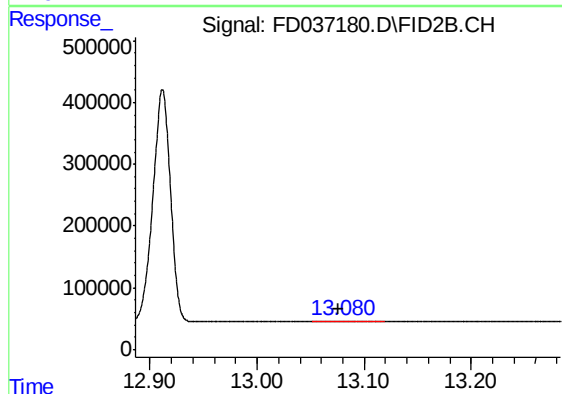
R.T.: 11.479 min
Delta R.T.: 0.005 min
Response: 5819161
Conc: 49.84 ug/ml

Instrument :
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TP-3-EPH-2



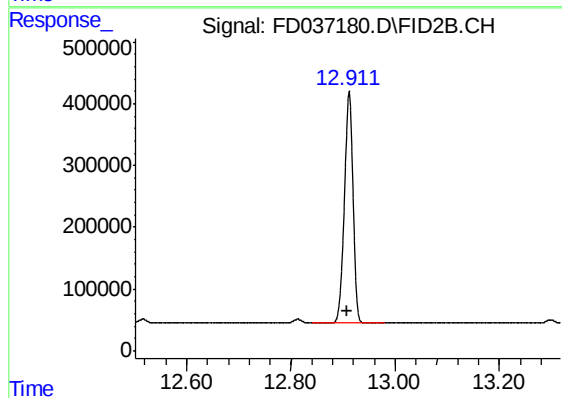
#10 n-Eicosane (C20)

R.T.: 12.464 min
Delta R.T.: -0.003 min
Response: 15135
Conc: 0.14 ug/ml



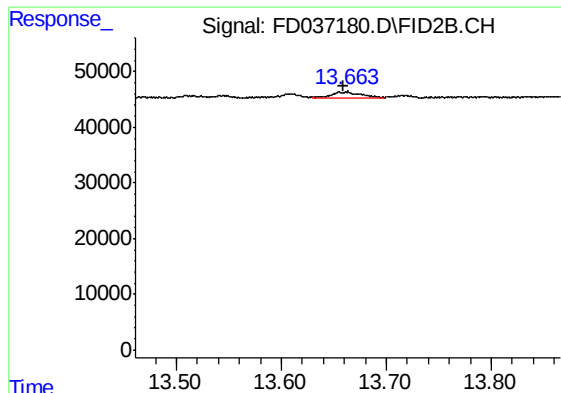
#11 n-Heneicosane (C21)

R.T.: 13.080 min
Delta R.T.: 0.004 min
Response: 18076
Conc: 0.17 ug/ml



#12 1-chlorooctadecane (SURR)

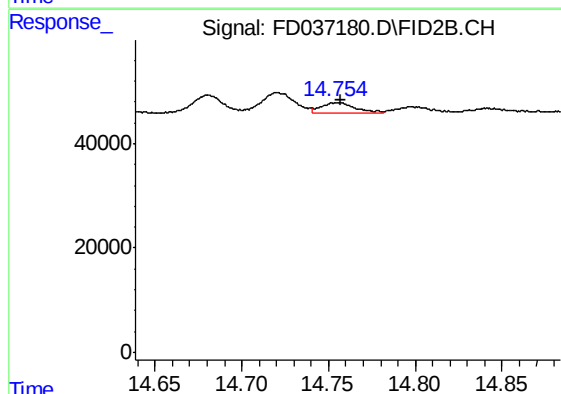
R.T.: 12.912 min
Delta R.T.: 0.003 min
Response: 4325141
Conc: 51.12 ug/ml



#13 n-Docosane (C22)

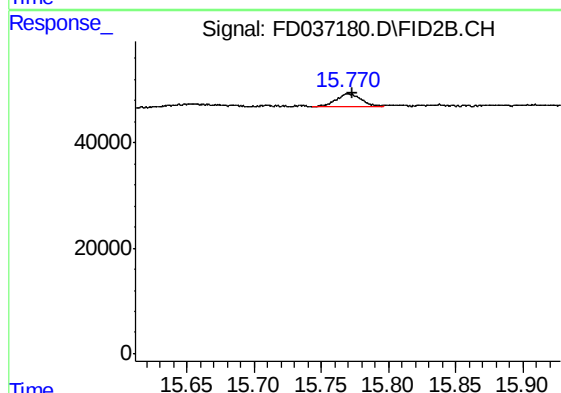
R.T.: 13.661 min
Delta R.T.: 0.000 min
Response: 23540
Conc: 0.23 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-3-EPH-2



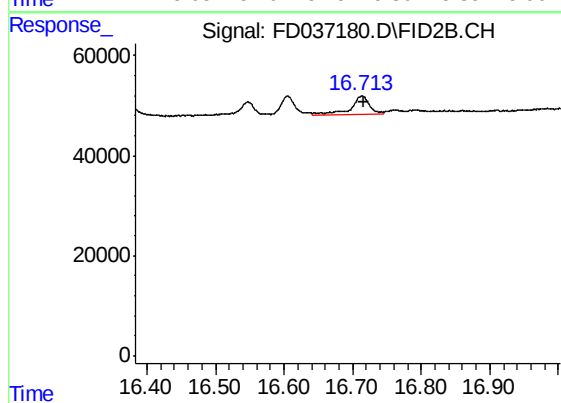
#14 n-Tetracosane (C24)

R.T.: 14.755 min
Delta R.T.: -0.002 min
Response: 25698
Conc: 0.25 ug/ml



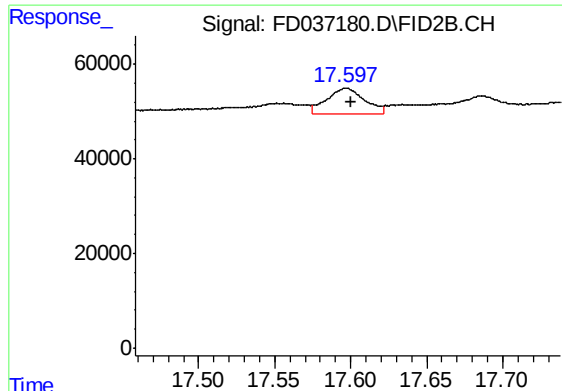
#15 n-Hexacosane (C26)

R.T.: 15.771 min
Delta R.T.: -0.003 min
Response: 31947
Conc: 0.33 ug/ml



#16 n-Octacosane (C28)

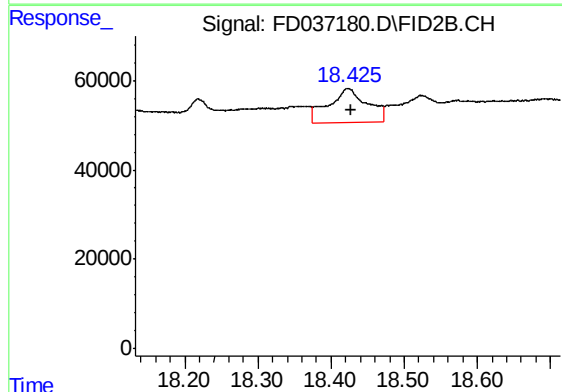
R.T.: 16.714 min
Delta R.T.: -0.004 min
Response: 74517
Conc: 0.78 ug/ml



#17 n-Tricontane (C30)

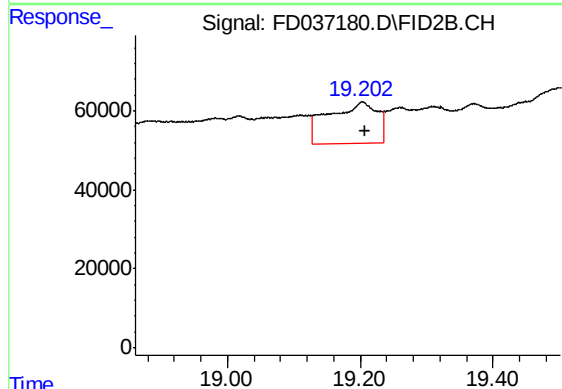
R.T.: 17.597 min
Delta R.T.: -0.004 min
Response: 94633
Conc: 0.98 ug/ml

Instrument :
FID_D
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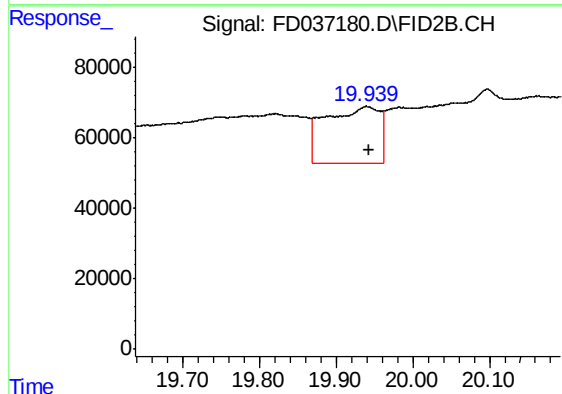
#18 n-Dotriacontane (C32)

R.T.: 18.423 min
Delta R.T.: -0.005 min
Response: 275944
Conc: 2.81 ug/ml



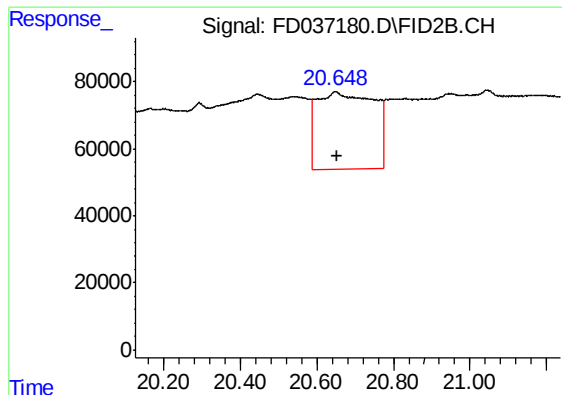
#19 n-Tetratriacontane (C34)

R.T.: 19.203 min
Delta R.T.: -0.004 min
Response: 526239
Conc: 5.54 ug/ml



#20 n-Hexatriacontane (C36)

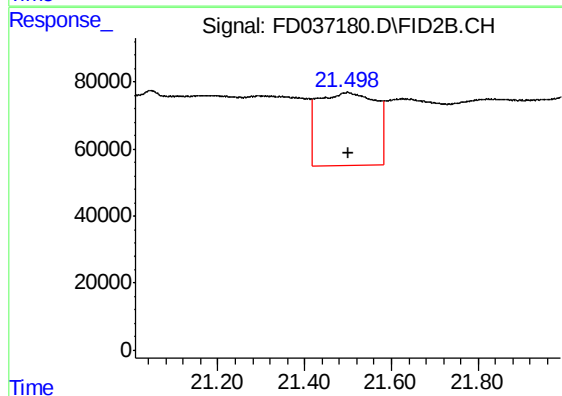
R.T.: 19.940 min
Delta R.T.: -0.004 min
Response: 784758
Conc: 8.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.649 min
Delta R.T.: -0.004 min
Response: 2366038
Conc: 27.48 ug/ml

Instrument :
FID_D
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TP-3-EPH-2



#22 n-Tetracontane (C40)

R.T.: 21.499 min
Delta R.T.: -0.002 min
Response: 2020823
Conc: 21.06 ug/ml