

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052122AL\
 Data File : FD042592.D
 Signal(s) : FID2B.CH
 Acq On : 21 May 2022 2:03
 Operator : UA/NP
 Sample : N2964-01D
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 21 06:19:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 051922.M
 Quant Title : GC Extractables
 QLast Update : Thu May 19 05:18:51 2022
 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)	11.205	6851941	40.889 ug/ml
Spiked Amount 50.000		Recovery =	81.78%
12) S 1-chlorooctadecane (S...	12.644	6237042	48.372 ug/ml
Spiked Amount 50.000		Recovery =	96.74%
Target Compounds			
2) T n-Decane (C10)	4.122	35747	0.238 ug/ml
3) T A~Naphthalene (C11.7)	5.675	914102	5.934 ug/ml
4) T n-Dodecane (C12)	6.114	387444	2.466 ug/ml
5) T A~2-methylnaphthalene...	6.718	1366402	8.880 ug/ml
6) T n-Tetradecane (C14)	7.889	715756	4.542 ug/ml
7) T n-Hexadecane (C16)	9.476	413632	2.619 ug/ml
8) T n-Octadecane (C18)	10.904	131964	0.837 ug/ml
10) T n-Eicosane (C20)	12.198	366051	2.376 ug/ml
11) T n-Heneicosane (C21)	12.817	444640	2.908 ug/ml
13) T n-Docosane (C22)	13.396	910103	6.078 ug/ml
14) T n-Tetracosane (C24)	14.446	3312443	22.964 ug/ml
15) T n-Hexacosane (C26)	15.504	360985	2.578 ug/ml
16) T n-Octacosane (C28)	16.442	1239837	9.095 ug/ml
17) T n-Tricontane (C30)	17.337	798966	6.001 ug/ml
18) T n-Dotriacontane (C32)	18.161	1118481	8.790 ug/ml
19) T n-Tetratriacontane (C34)	18.932	1195278	9.904 ug/ml
20) T n-Hexatriacontane (C36)	19.679	1406455	12.419 ug/ml
21) T n-Octatriacontane (C38)	20.369	1454173	13.466 ug/ml
22) T n-Tetracontane (C40)	21.143	1827095	17.128 ug/ml

(f)=RT Delta > 1/2 Window

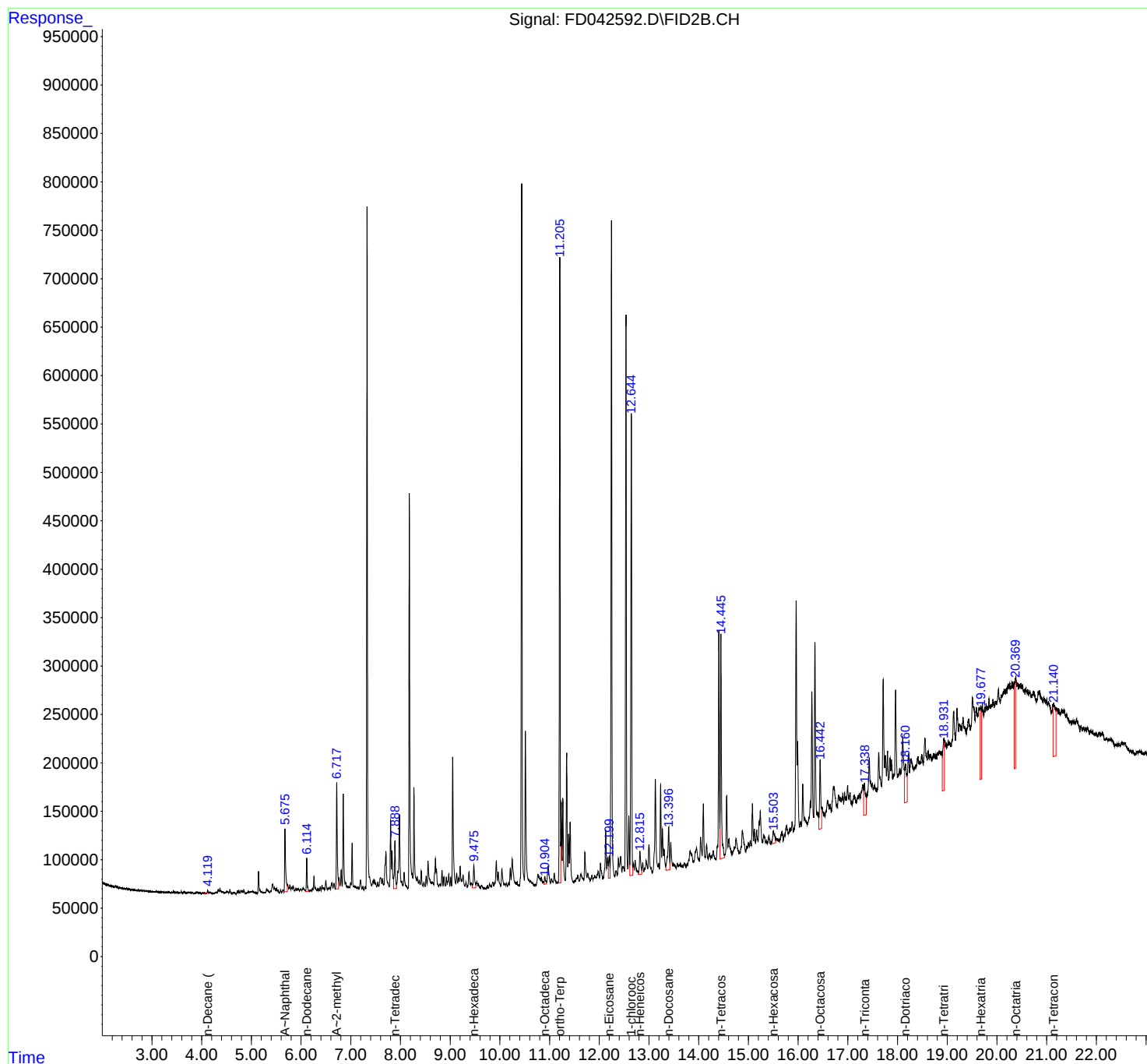
(m)=manual int.

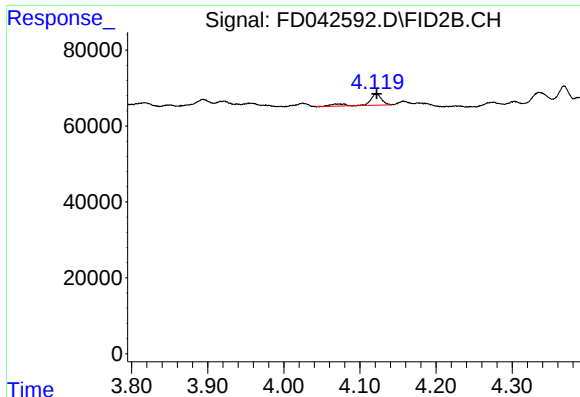
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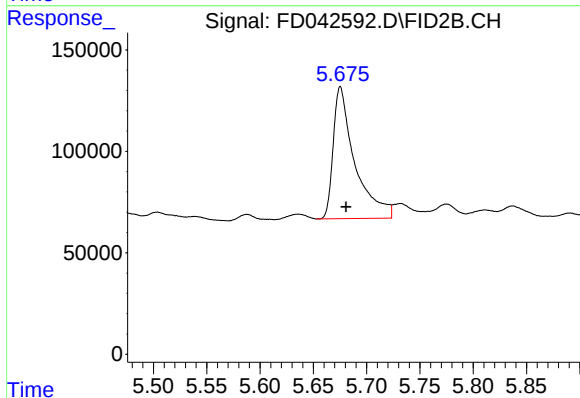




#2 n-Decane (C10)

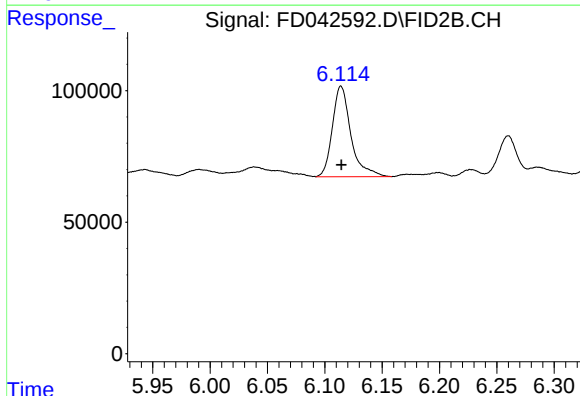
R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 35747
Conc: 0.24 ug/ml

Instrument :
FID_D
ClientSampleId :



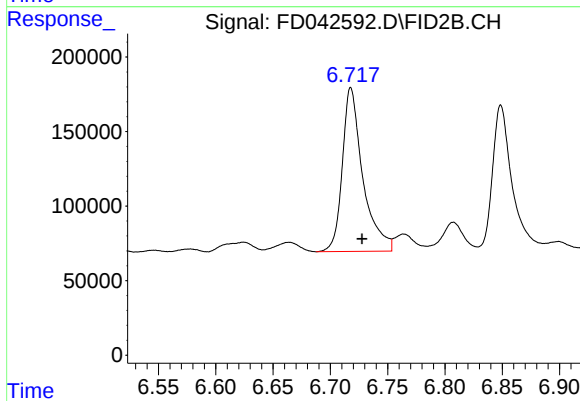
#3 A~Naphthalene (C11.7)

R.T.: 5.675 min
Delta R.T.: -0.005 min
Response: 914102
Conc: 5.93 ug/ml



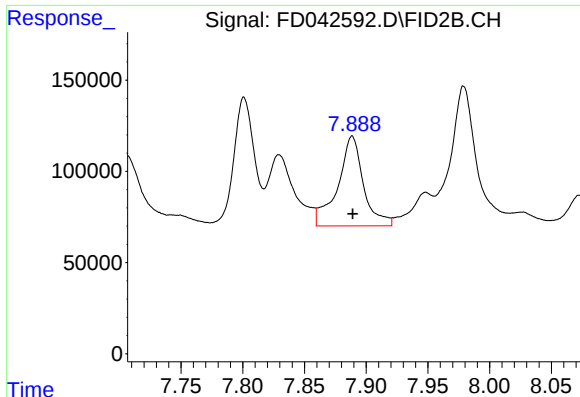
#4 n-Dodecane (C12)

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 387444
Conc: 2.47 ug/ml



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

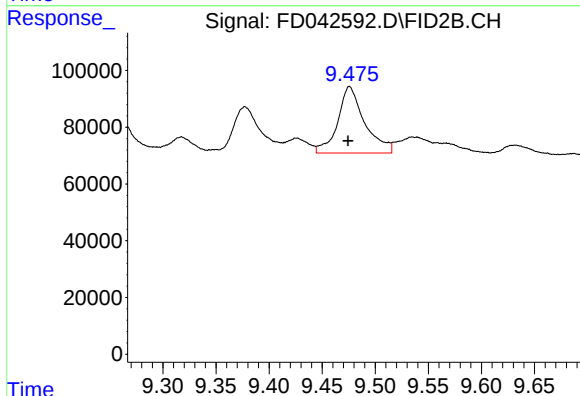
R.T.: 6.718 min
Delta R.T.: -0.010 min
Response: 1366402
Conc: 8.88 ug/ml



#6 n-Tetradecane (C14)

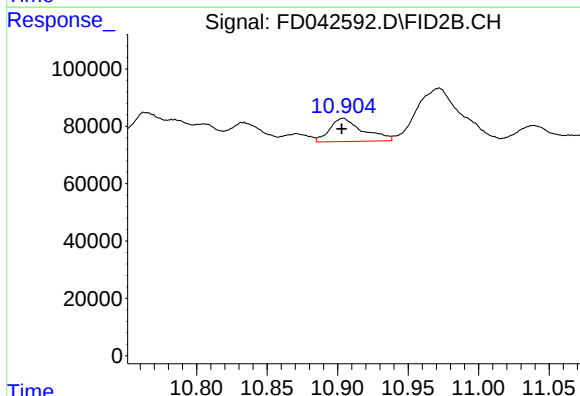
R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 715756
Conc: 4.54 ug/ml

Instrument :
FID_D
ClientSampleId :



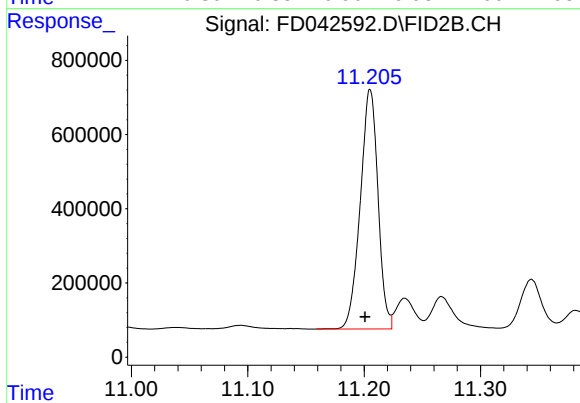
#7 n-Hexadecane (C16)

R.T.: 9.476 min
Delta R.T.: 0.001 min
Response: 413632
Conc: 2.62 ug/ml



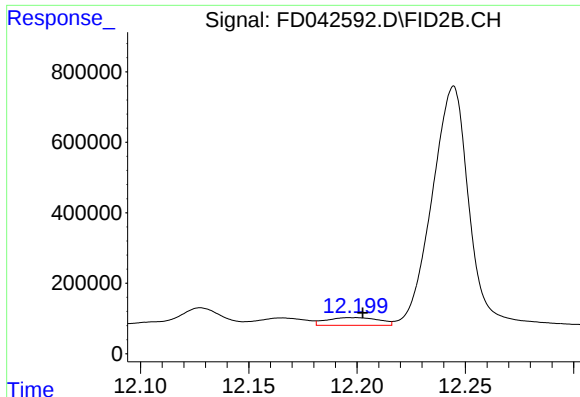
#8 n-Octadecane (C18)

R.T.: 10.904 min
Delta R.T.: 0.000 min
Response: 131964
Conc: 0.84 ug/ml



#9 ortho-Terphenyl (SURR)

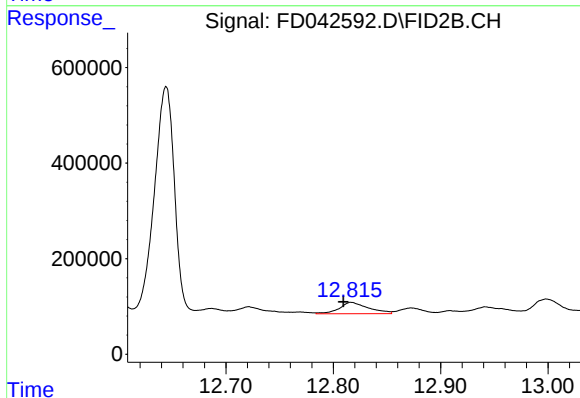
R.T.: 11.205 min
Delta R.T.: 0.004 min
Response: 6851941
Conc: 40.89 ug/ml



#10 n-Eicosane (C20)

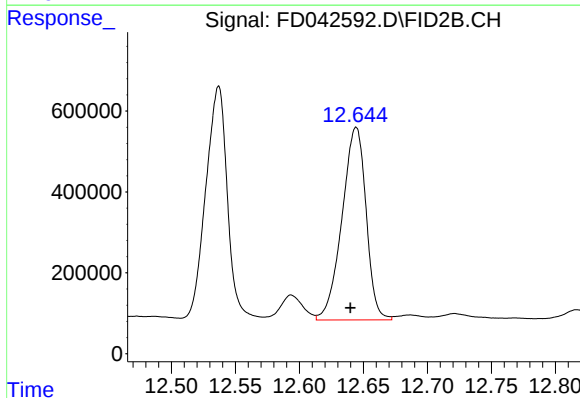
R.T.: 12.198 min
Delta R.T.: -0.004 min
Response: 366051
Conc: 2.38 ug/ml

Instrument :
FID_D
ClientSampleId :



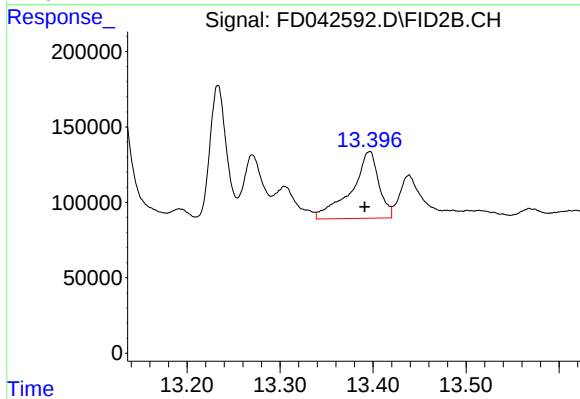
#11 n-Heneicosane (C21)

R.T.: 12.817 min
Delta R.T.: 0.007 min
Response: 444640
Conc: 2.91 ug/ml



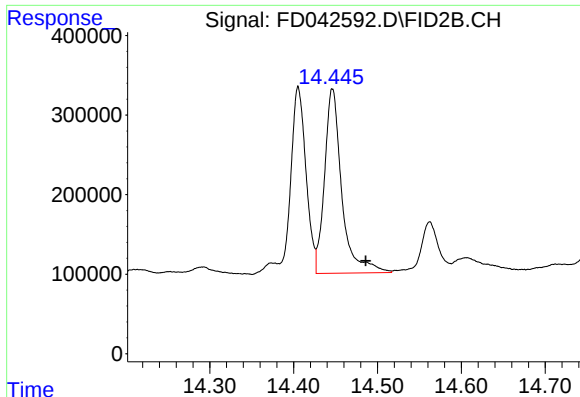
#12 1-chlorooctadecane (SURR)

R.T.: 12.644 min
Delta R.T.: 0.005 min
Response: 6237042
Conc: 48.37 ug/ml



#13 n-Docosane (C22)

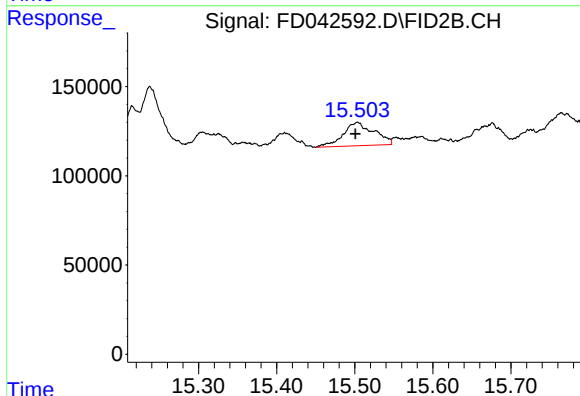
R.T.: 13.396 min
Delta R.T.: 0.005 min
Response: 910103
Conc: 6.08 ug/ml



#14 n-Tetracosane (C24)

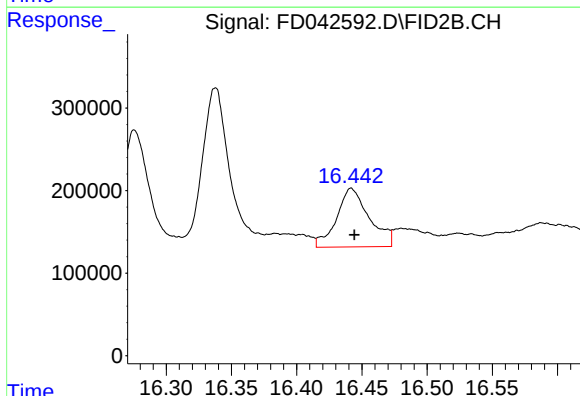
R.T.: 14.446 min
Delta R.T.: -0.040 min
Response: 3312443
Conc: 22.96 ug/ml

Instrument :
FID_D
ClientSampleId :



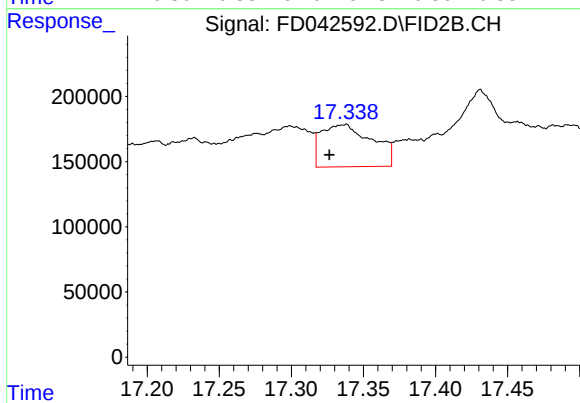
#15 n-Hexacosane (C26)

R.T.: 15.504 min
Delta R.T.: 0.003 min
Response: 360985
Conc: 2.58 ug/ml



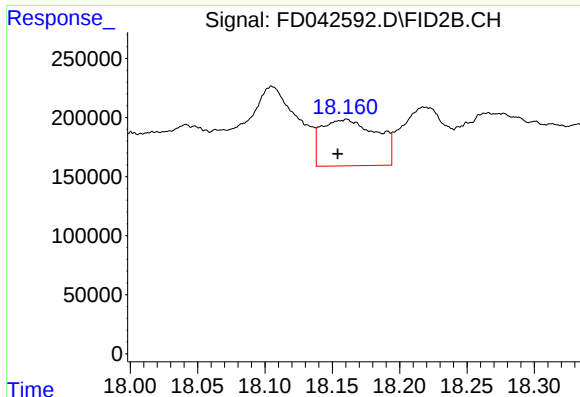
#16 n-Octacosane (C28)

R.T.: 16.442 min
Delta R.T.: -0.002 min
Response: 1239837
Conc: 9.09 ug/ml



#17 n-Tricontane (C30)

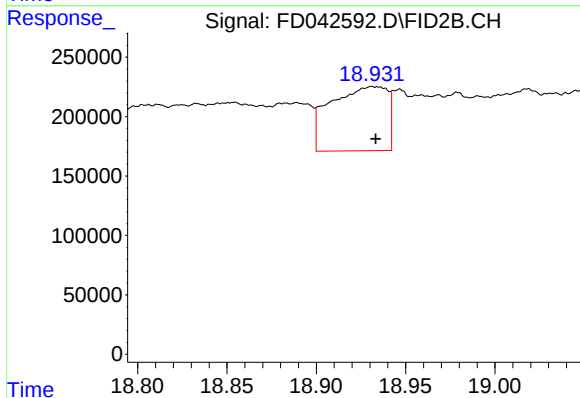
R.T.: 17.337 min
Delta R.T.: 0.011 min
Response: 798966
Conc: 6.00 ug/ml



#18 n-Dotriacontane (C32)

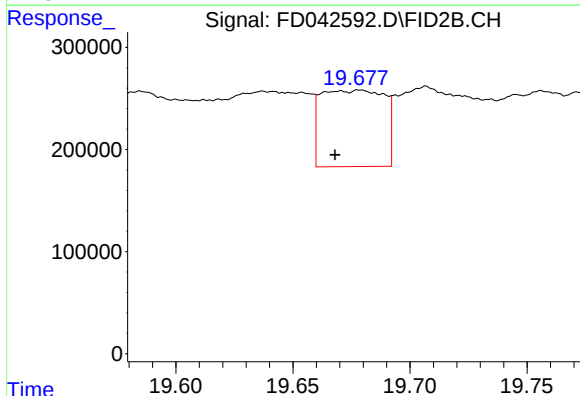
R.T.: 18.161 min
Delta R.T.: 0.007 min
Response: 1118481
Conc: 8.79 ug/ml

Instrument :
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ClientSampleId :



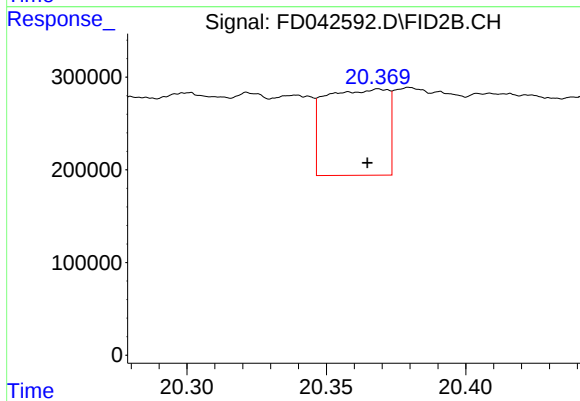
#19 n-Tetratriacontane (C34)

R.T.: 18.932 min
Delta R.T.: -0.001 min
Response: 1195278
Conc: 9.90 ug/ml



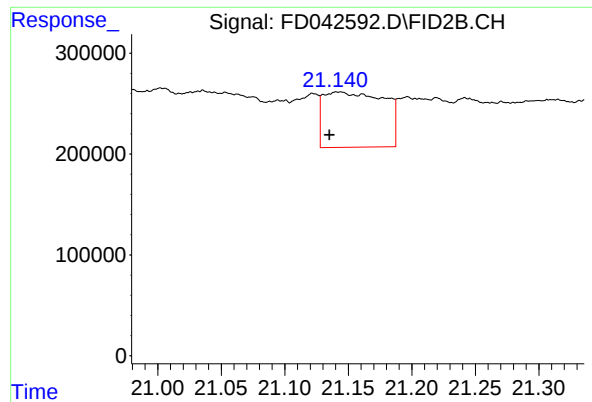
#20 n-Hexatriacontane (C36)

R.T.: 19.679 min
Delta R.T.: 0.011 min
Response: 1406455
Conc: 12.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.369 min
Delta R.T.: 0.004 min
Response: 1454173
Conc: 13.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.143 min
Delta R.T.: 0.008 min
Response: 1827095
Conc: 17.13 ug/ml

Instrument :

FID_D

ClientSampleId :