

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081121AL\
 Data File : FD038502.D
 Signal(s) : FID2B.CH
 Acq On : 11 Aug 2021 17:12
 Operator : AJ\MA
 Sample : M3335-01DL 2X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 12 02:36:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 03:20:37 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)	11.370	1785001	13.077 ug/ml
Spiked Amount 50.000		Recovery =	26.15%
12) S 1-chlorooctadecane (S...	12.807	1487407	13.832 ug/ml
Spiked Amount 50.000		Recovery =	27.66%
Target Compounds			
1) T n-Nonane (C9)	3.206	1057	0.009 ug/ml
2) T n-Decane (C10)	4.245	5335	0.045 ug/ml
3) T A~Naphthalene (C11.7)	5.820	22875	0.175 ug/ml
4) T n-Dodecane (C12)	6.249	29356	0.247 ug/ml
5) T A~2-methylnaphthalene...	6.869	44269	0.338 ug/ml
6) T n-Tetradecane (C14)	8.035	78855	0.649 ug/ml
7) T n-Hexadecane (C16)	9.627	81126	0.664 ug/ml
8) T n-Octadecane (C18)	11.061	88688	0.704 ug/ml
10) T n-Eicosane (C20)	12.366	127492	1.011 ug/ml
11) T n-Heneicosane (C21)	12.978	119913	0.939 ug/ml
13) T n-Docosane (C22)	13.560	182386	1.433 ug/ml
14) T n-Tetracosane (C24)	14.657	100047	0.778 ug/ml
15) T n-Hexacosane (C26)	15.676	406454	3.192 ug/ml
16) T n-Octacosane (C28)	16.624	667400	5.231 ug/ml
17) T n-Tricontane (C30)	17.501	1880139	14.840 ug/ml
18) T n-Dotriacontane (C32)	18.333	2482991	20.207 ug/ml
19) T n-Tetratriacontane (C34)	19.115	4322436	36.216 ug/ml
20) T n-Hexatriacontane (C36)	19.849	4163880	37.360 ug/ml
21) T n-Octatriacontane (C38)	20.551	4966398	48.041 ug/ml
22) T n-Tetracontane (C40)	21.364	2884354	28.737 ug/ml

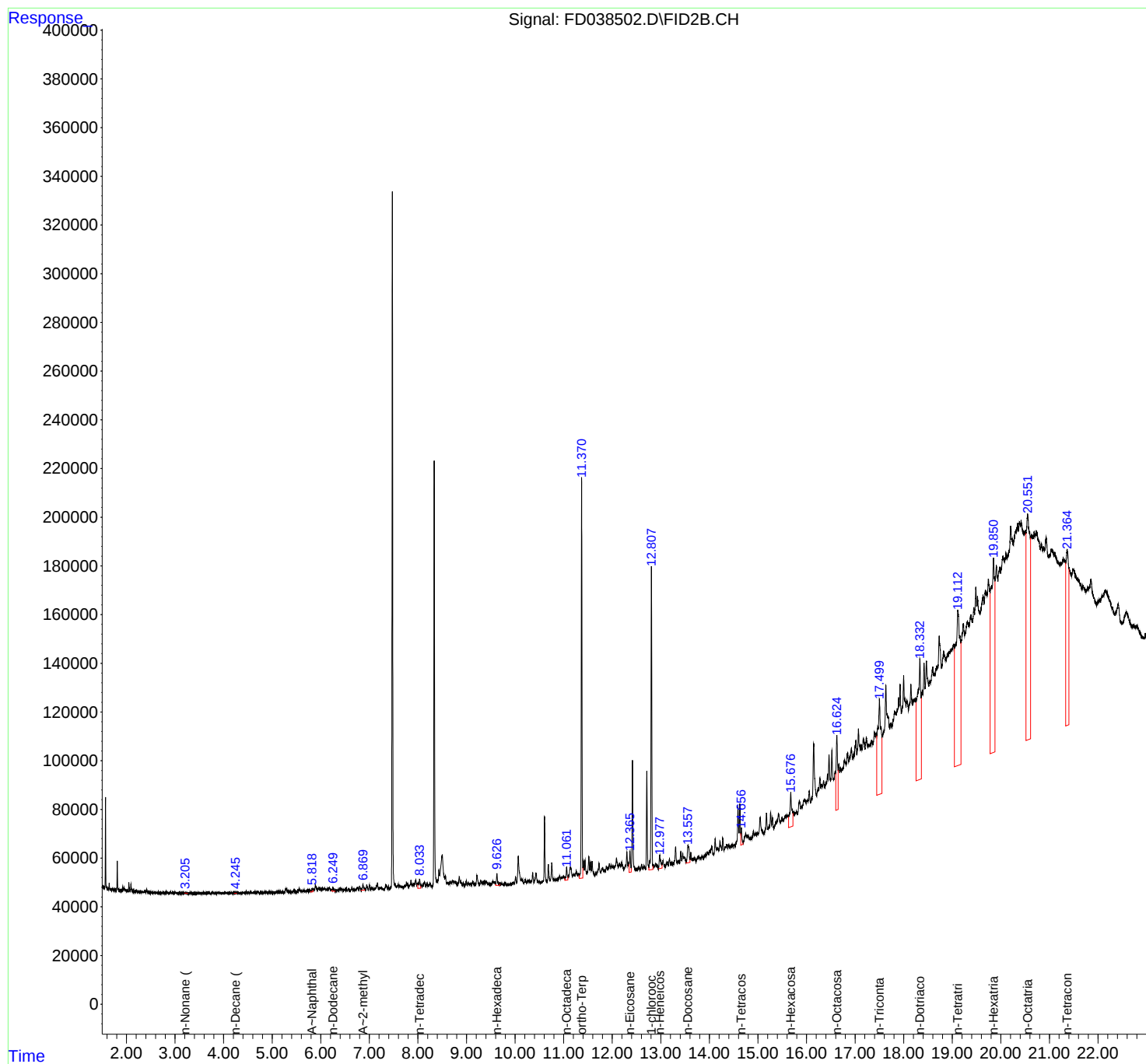
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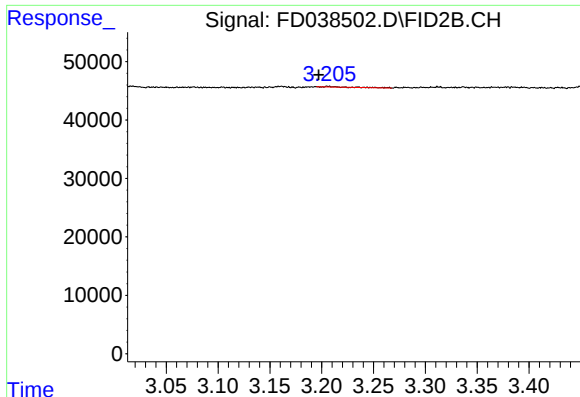
(m)=manual int.

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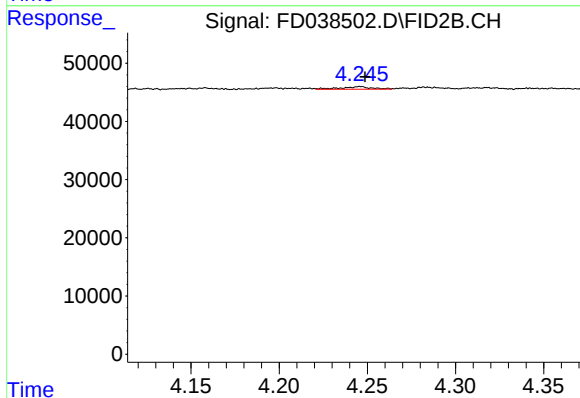
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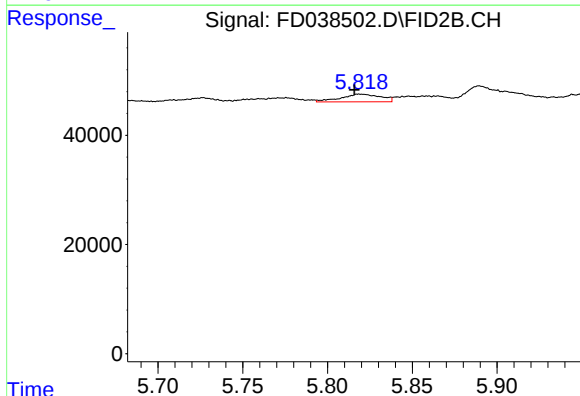
#1 n-Nonane (C9)

R.T.: 3.206 min
Delta R.T.: 0.009 min
Response: 1057
Conc: 0.01 ug/ml



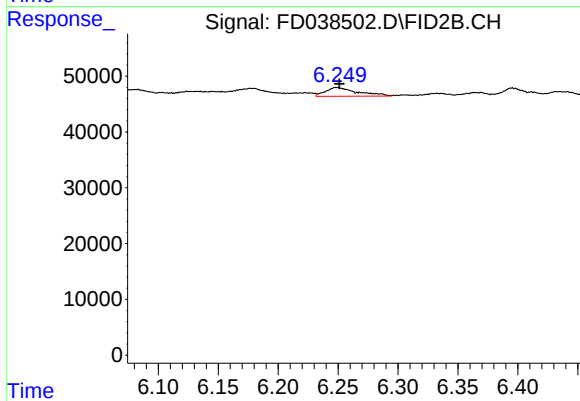
#2 n-Decane (C10)

R.T.: 4.245 min
Delta R.T.: -0.003 min
Response: 5335
Conc: 0.05 ug/ml



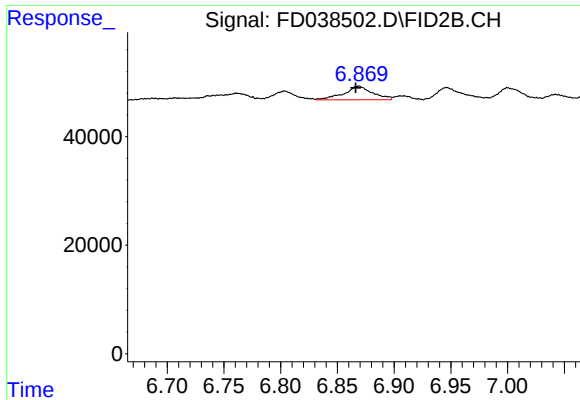
#3 A~Naphthalene (C11.7)

R.T.: 5.820 min
Delta R.T.: 0.004 min
Response: 22875
Conc: 0.18 ug/ml



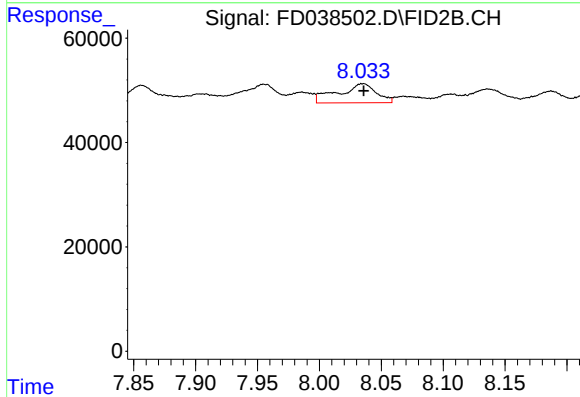
#4 n-Dodecane (C12)

R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 29356
Conc: 0.25 ug/ml



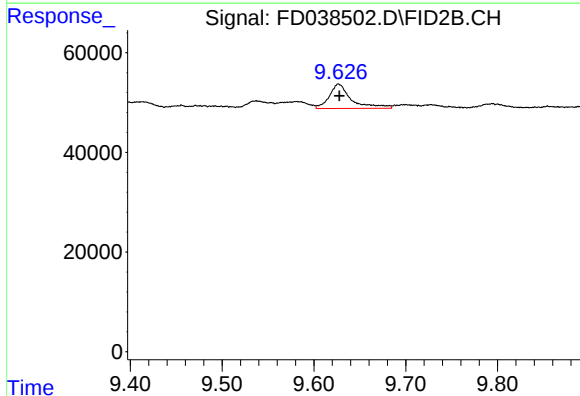
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.869 min
Delta R.T.: 0.003 min
Response: 44269
Conc: 0.34 ug/ml



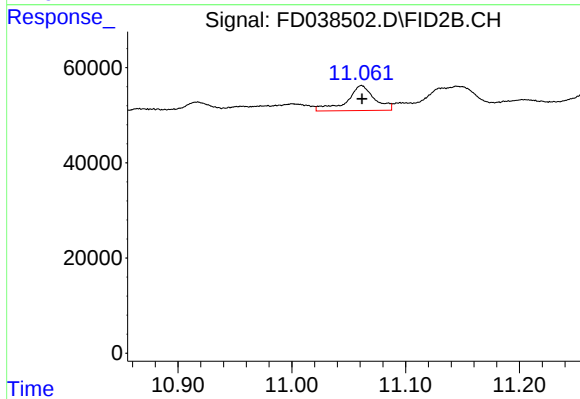
#6 n-Tetradecane (C14)

R.T.: 8.035 min
Delta R.T.: 0.000 min
Response: 78855
Conc: 0.65 ug/ml



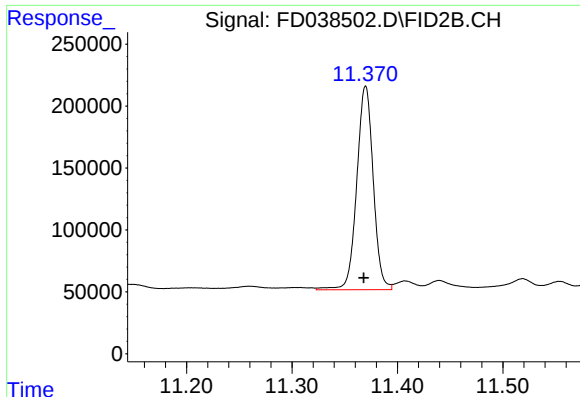
#7 n-Hexadecane (C16)

R.T.: 9.627 min
Delta R.T.: 0.000 min
Response: 81126
Conc: 0.66 ug/ml



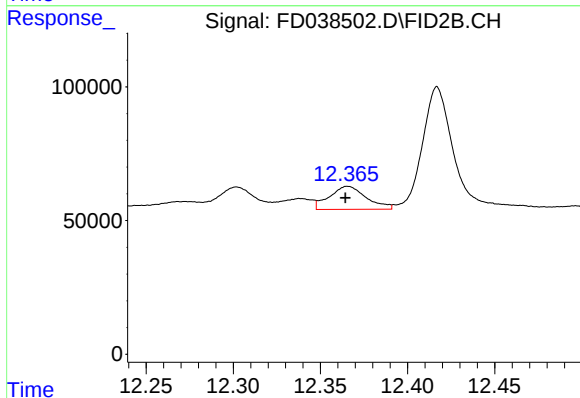
#8 n-Octadecane (C18)

R.T.: 11.061 min
Delta R.T.: 0.000 min
Response: 88688
Conc: 0.70 ug/ml



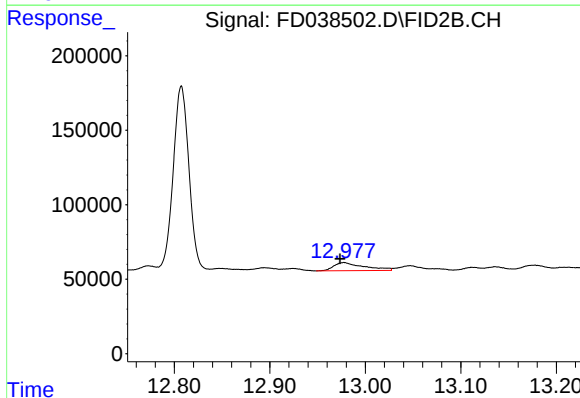
#9 ortho-Terphenyl (SURR)

R.T.: 11.370 min
Delta R.T.: 0.002 min
Response: 1785001
Conc: 13.08 ug/ml



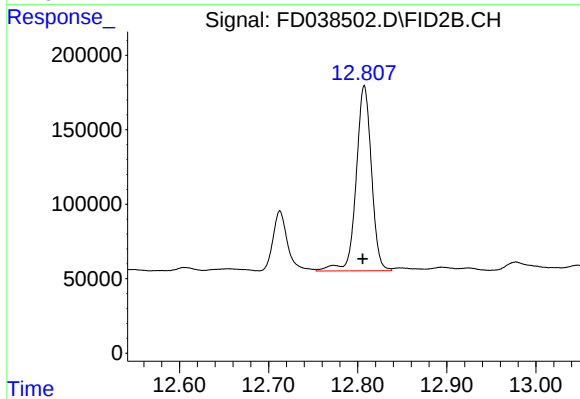
#10 n-Eicosane (C20)

R.T.: 12.366 min
Delta R.T.: 0.001 min
Response: 127492
Conc: 1.01 ug/ml



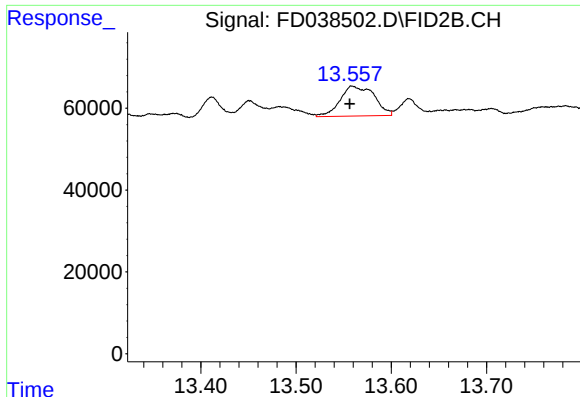
#11 n-Heneicosane (C21)

R.T.: 12.978 min
Delta R.T.: 0.004 min
Response: 119913
Conc: 0.94 ug/ml



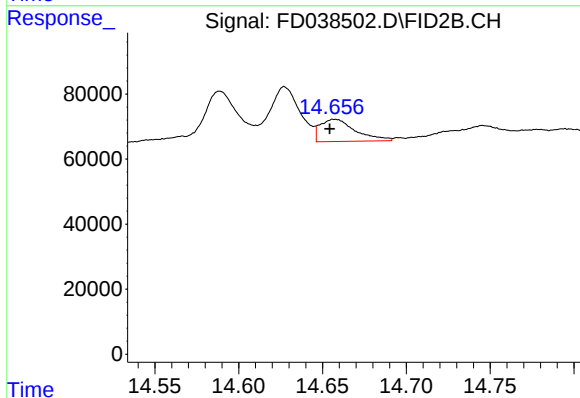
#12 1-chlorooctadecane (SURR)

R.T.: 12.807 min
Delta R.T.: 0.002 min
Response: 1487407
Conc: 13.83 ug/ml



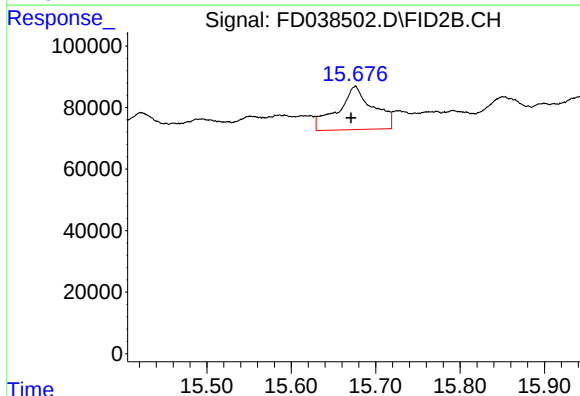
#13 n-Docosane (C22)

R.T.: 13.560 min
Delta R.T.: 0.003 min
Response: 182386
Conc: 1.43 ug/ml



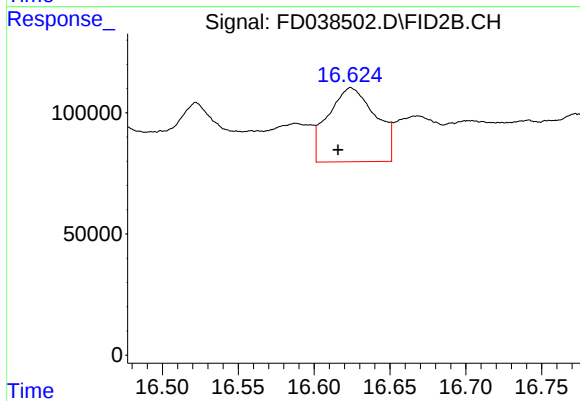
#14 n-Tetracosane (C24)

R.T.: 14.657 min
Delta R.T.: 0.003 min
Response: 100047
Conc: 0.78 ug/ml



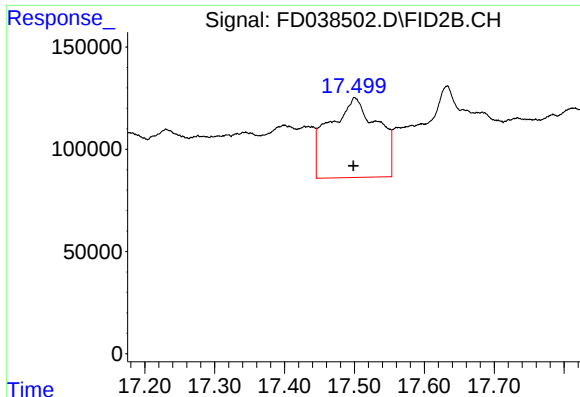
#15 n-Hexacosane (C26)

R.T.: 15.676 min
Delta R.T.: 0.005 min
Response: 406454
Conc: 3.19 ug/ml



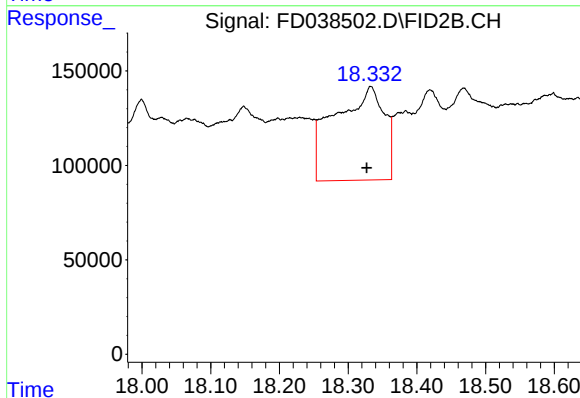
#16 n-Octacosane (C28)

R.T.: 16.624 min
Delta R.T.: 0.009 min
Response: 667400
Conc: 5.23 ug/ml



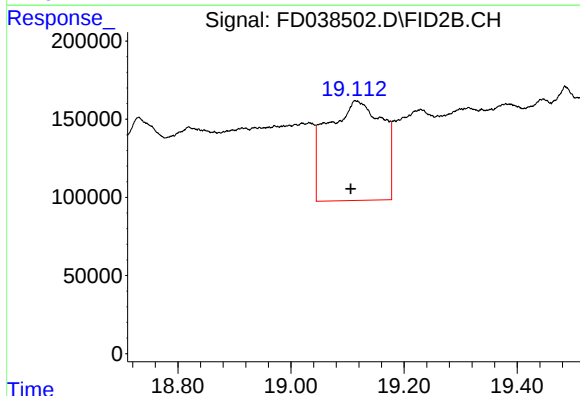
#17 n-Tricontane (C30)

R.T.: 17.501 min
Delta R.T.: 0.003 min
Response: 1880139
Conc: 14.84 ug/ml



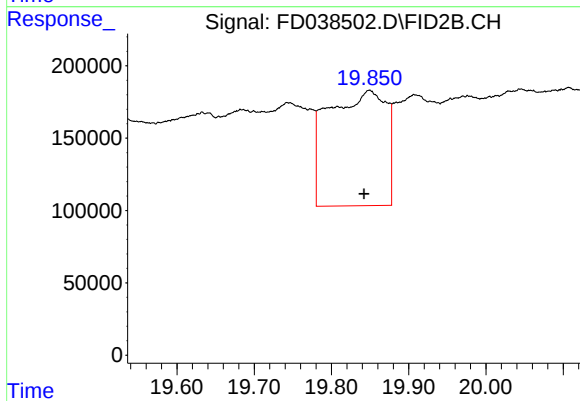
#18 n-Dotriacontane (C32)

R.T.: 18.333 min
Delta R.T.: 0.006 min
Response: 2482991
Conc: 20.21 ug/ml



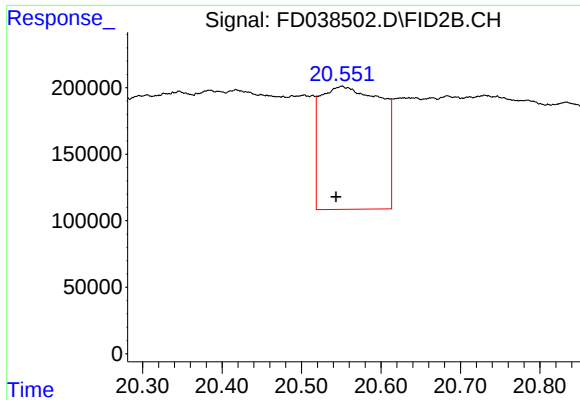
#19 n-Tetratriacontane (C34)

R.T.: 19.115 min
Delta R.T.: 0.009 min
Response: 4322436
Conc: 36.22 ug/ml



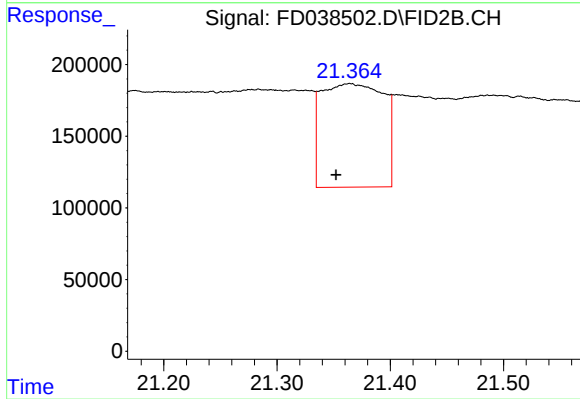
#20 n-Hexatriacontane (C36)

R.T.: 19.849 min
Delta R.T.: 0.007 min
Response: 4163880
Conc: 37.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.551 min
Delta R.T.: 0.007 min
Response: 4966398
Conc: 48.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.364 min
Delta R.T.: 0.012 min
Response: 2884354
Conc: 28.74 ug/ml