

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102022AL\
 Data File : FE038247.D
 Signal(s) : FID1B.ch
 Acq On : 20 Oct 2022 22:08
 Operator : YP\AJ
 Sample : N5209-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 CL-02-101922

Integration File: autoint1.e
 Quant Time: Oct 21 04:06:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.608	9538391	55.147 ug/ml
Spiked Amount 50.000		Recovery =	110.29%
12) S 1-chlorooctadecane (S...	13.029	9556176	70.701 ug/ml
Spiked Amount 50.000		Recovery =	141.40%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.011	87026	0.635 ug/ml
5) T A~2-methylnaphthalene...	7.089	169144	1.273 ug/ml
6) T n-Tetradecane (C14)	8.209	412909	2.698 ug/ml
7) T n-Hexadecane (C16)	9.842	203599	1.303 ug/ml
8) T n-Octadecane (C18)	11.275	270586	1.687 ug/ml
10) T n-Eicosane (C20)	12.585	1116465	6.846 ug/ml
11) T n-Heneicosane (C21)	13.150	752145	4.565 ug/ml
13) T n-Docosane (C22)	13.807	1018594	6.188 ug/ml
14) T n-Tetracosane (C24)	14.855	9053738	55.204 ug/ml
15) T n-Hexacosane (C26)	15.884	121814	0.747 ug/ml
16) T n-Octacosane (C28)	16.811	8118321	50.676 ug/ml
17) T n-Tricontane (C30)	17.713	224058	1.400 ug/ml
18) T n-Dotriacontane (C32)	18.546	819123	5.202 ug/ml
19) T n-Tetratriacontane (C34)	19.300	57818	0.390 ug/ml
20) T n-Hexatriacontane (C36)	20.062	139739	0.969 ug/ml
21) T n-Octatriacontane (C38)	20.777	695775	5.127 ug/ml
22) T n-Tetracontane (C40)	21.533	247468	1.944 ug/ml

(f)=RT Delta > 1/2 Window

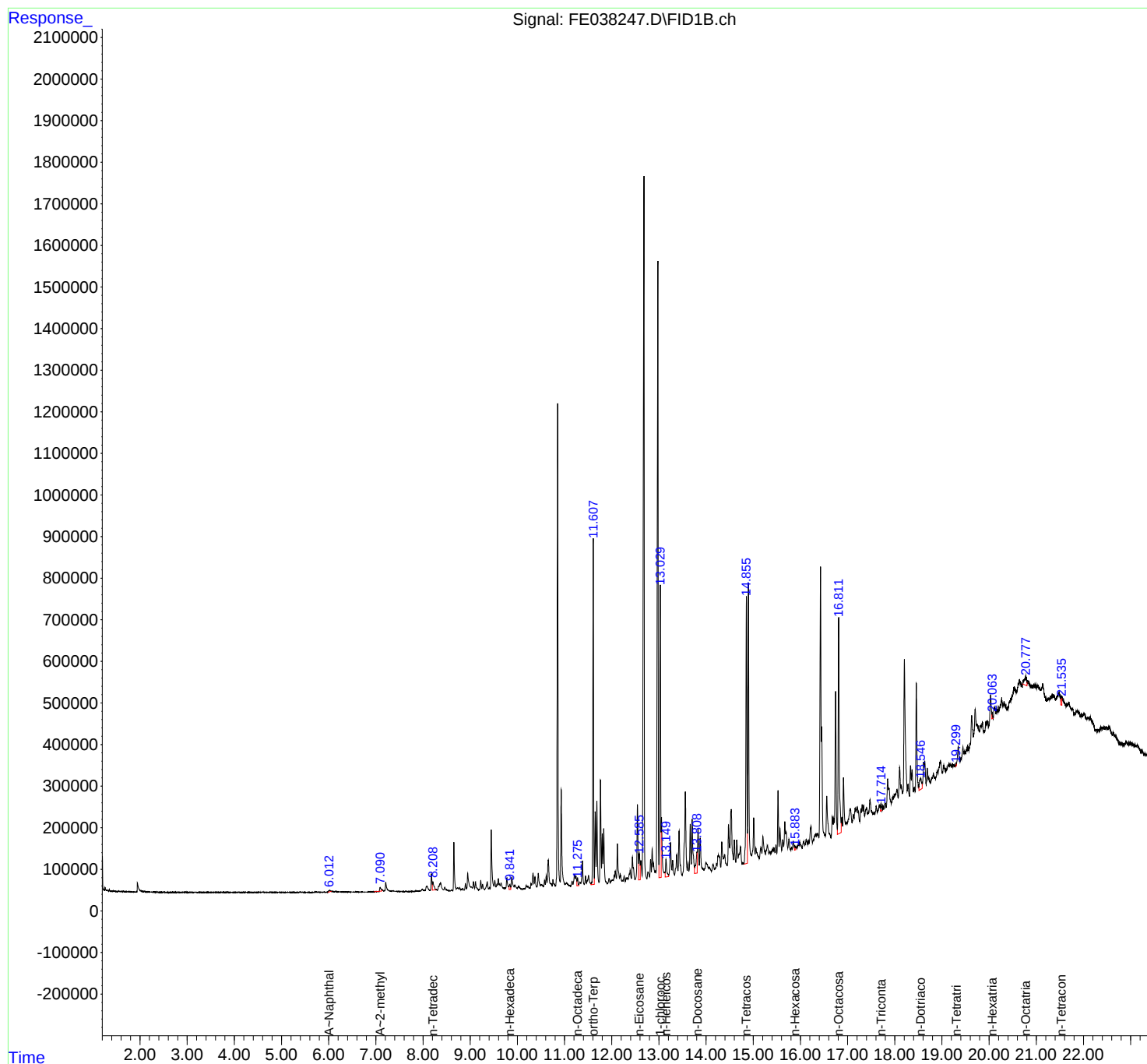
(m)=manual int.

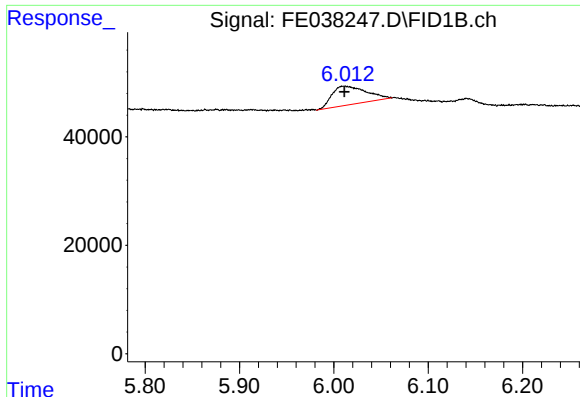
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102022AL\
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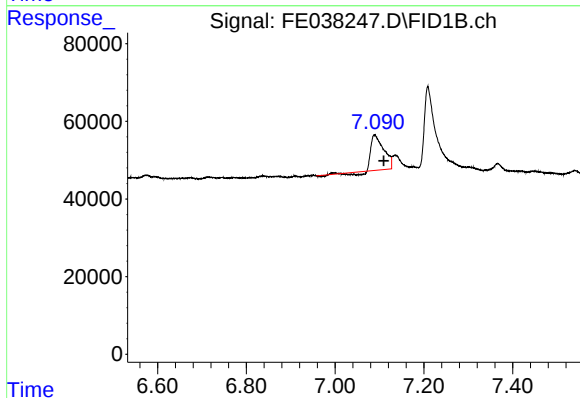




#3 A~Naphthalene (C11.7)

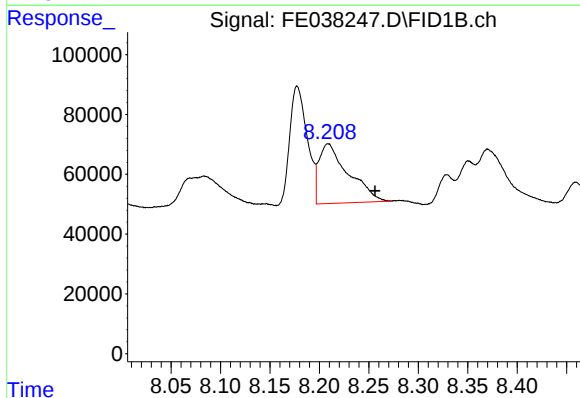
R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 87026
Conc: 0.64 ug/ml

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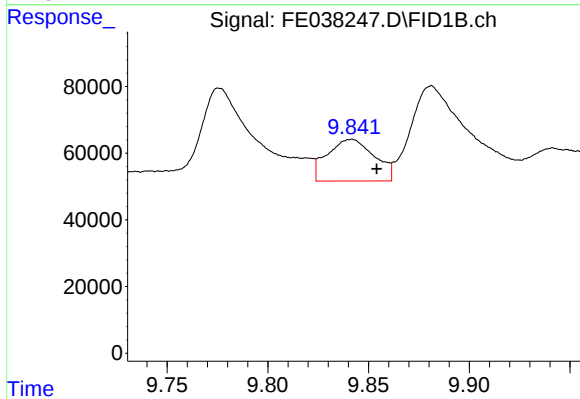
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.089 min
Delta R.T.: -0.021 min
Response: 169144
Conc: 1.27 ug/ml



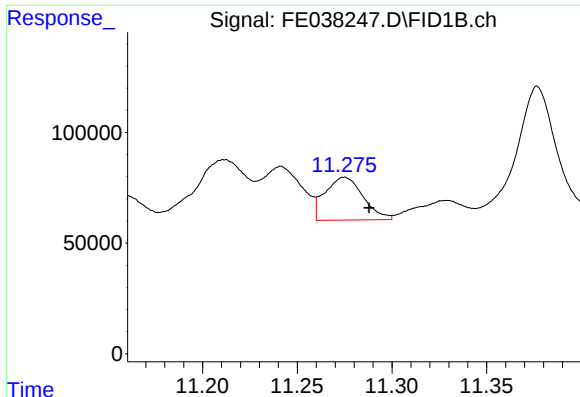
#6 n-Tetradecane (C14)

R.T.: 8.209 min
Delta R.T.: -0.047 min
Response: 412909
Conc: 2.70 ug/ml



#7 n-Hexadecane (C16)

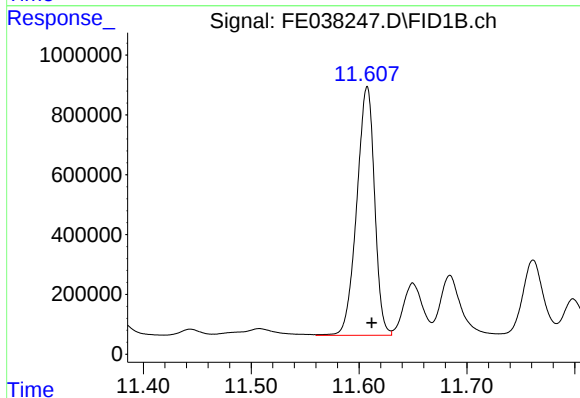
R.T.: 9.842 min
Delta R.T.: -0.012 min
Response: 203599
Conc: 1.30 ug/ml



#8 n-Octadecane (C18)

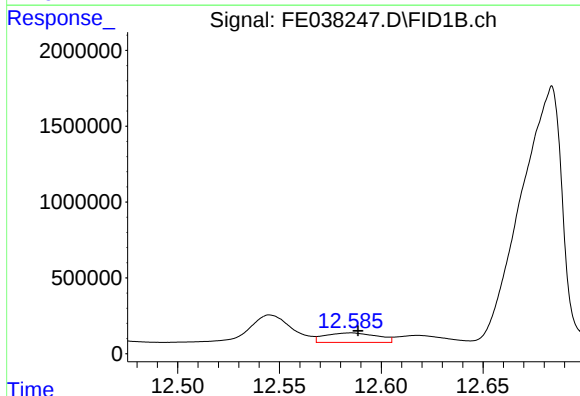
R.T.: 11.275 min
Delta R.T.: -0.013 min
Response: 270586
Conc: 1.69 ug/ml

Instrument :
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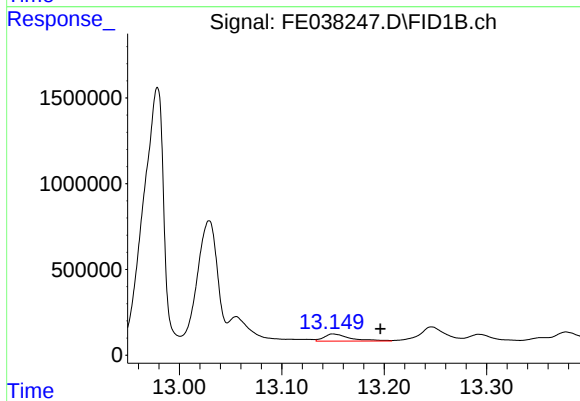
#9 ortho-Terphenyl (SURR)

R.T.: 11.608 min
Delta R.T.: -0.004 min
Response: 9538391
Conc: 55.15 ug/ml



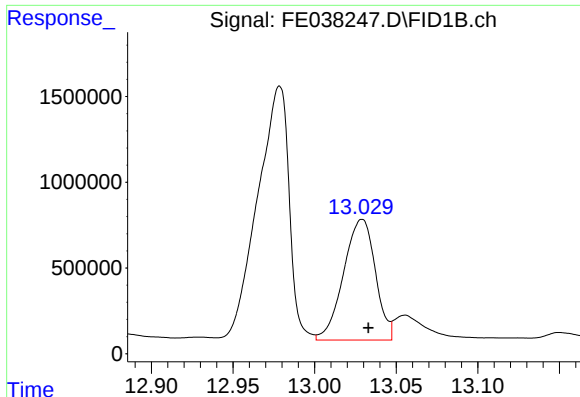
#10 n-Eicosane (C20)

R.T.: 12.585 min
Delta R.T.: -0.004 min
Response: 1116465
Conc: 6.85 ug/ml



#11 n-Heneicosane (C21)

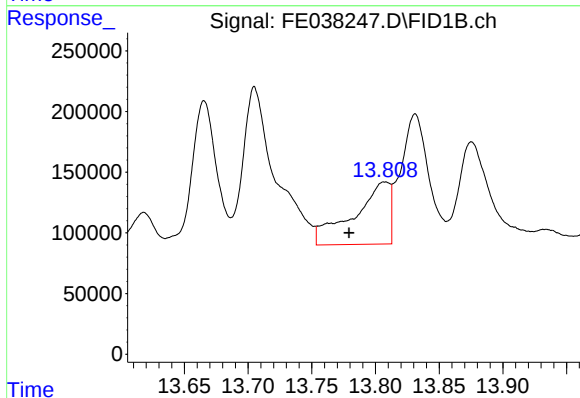
R.T.: 13.150 min
Delta R.T.: -0.046 min
Response: 752145
Conc: 4.56 ug/ml



#12 1-chlorooctadecane (SURR)

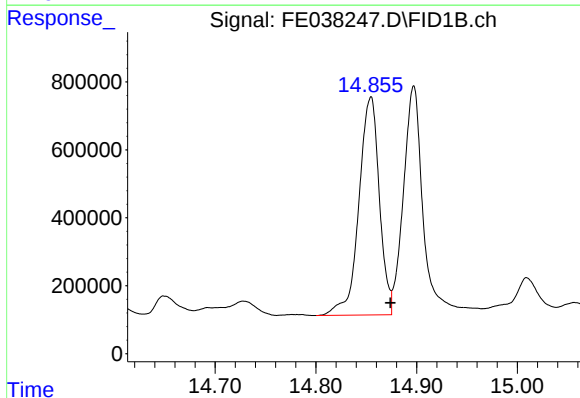
R.T.: 13.029 min
Delta R.T.: -0.004 min
Response: 9556176
Conc: 70.70 ug/ml

Instrument :
FID_E
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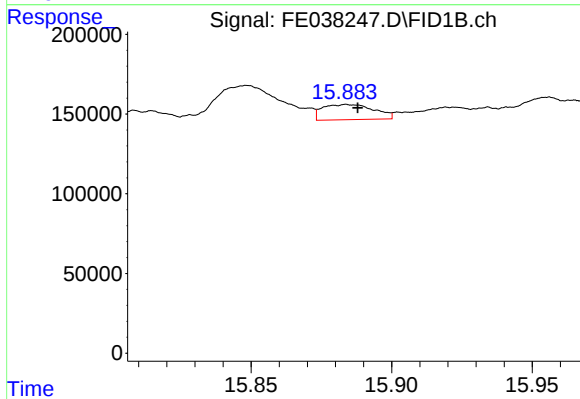
#13 n-Docosane (C22)

R.T.: 13.807 min
Delta R.T.: 0.028 min
Response: 1018594
Conc: 6.19 ug/ml



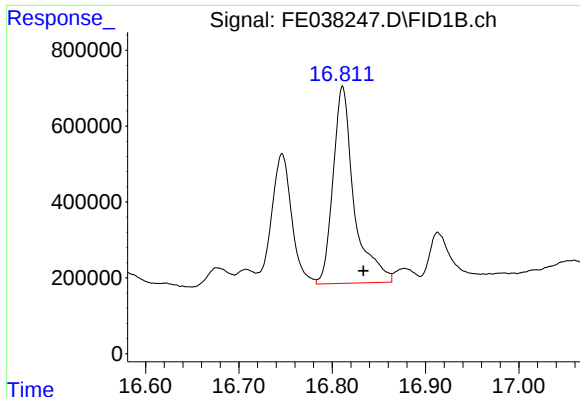
#14 n-Tetracosane (C24)

R.T.: 14.855 min
Delta R.T.: -0.019 min
Response: 9053738
Conc: 55.20 ug/ml



#15 n-Hexacosane (C26)

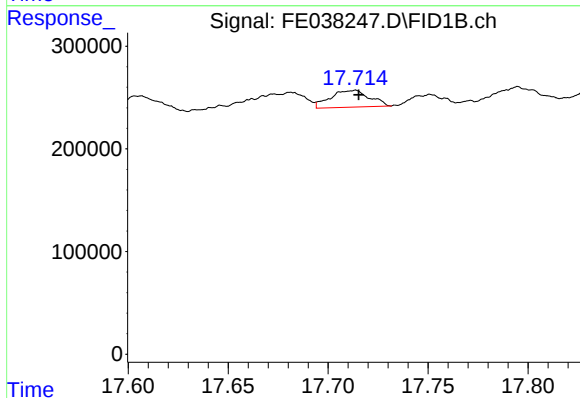
R.T.: 15.884 min
Delta R.T.: -0.004 min
Response: 121814
Conc: 0.75 ug/ml



#16 n-Octacosane (C28)

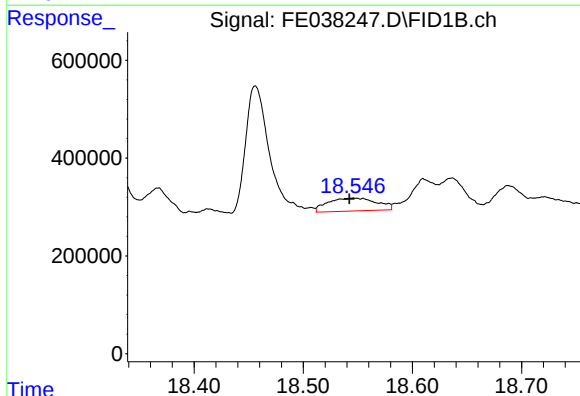
R.T.: 16.811 min
Delta R.T.: -0.022 min
Response: 8118321
Conc: 50.68 ug/ml

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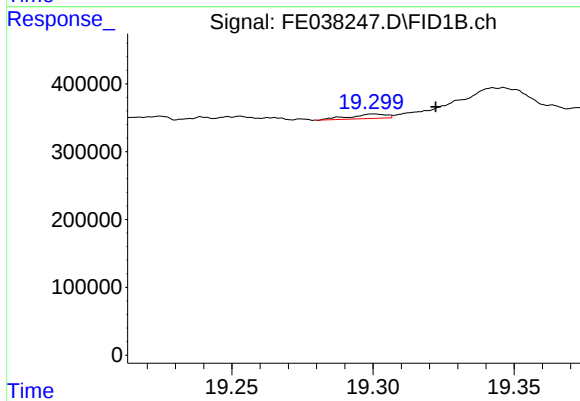
#17 n-Tricontane (C30)

R.T.: 17.713 min
Delta R.T.: -0.002 min
Response: 224058
Conc: 1.40 ug/ml



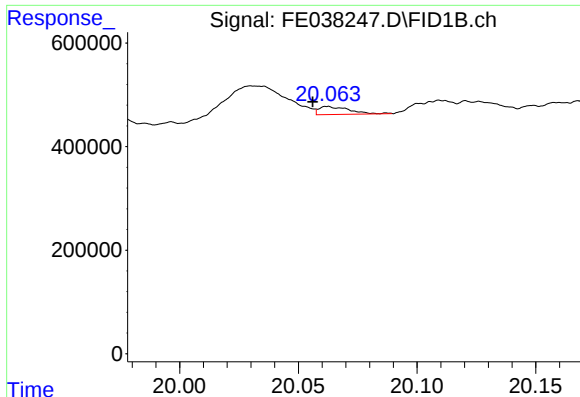
#18 n-Dotriacontane (C32)

R.T.: 18.546 min
Delta R.T.: 0.004 min
Response: 819123
Conc: 5.20 ug/ml



#19 n-Tetratriacontane (C34)

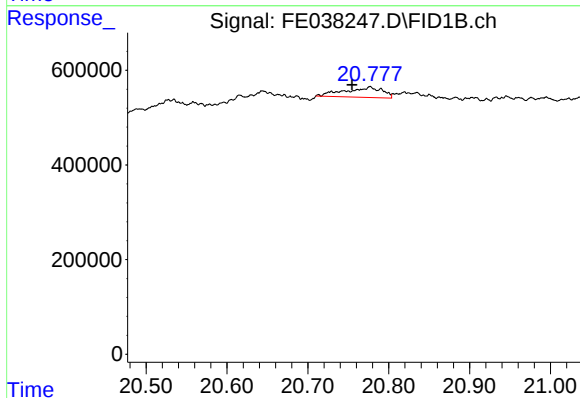
R.T.: 19.300 min
Delta R.T.: -0.022 min
Response: 57818
Conc: 0.39 ug/ml



#20 n-Hexatriacontane (C36)

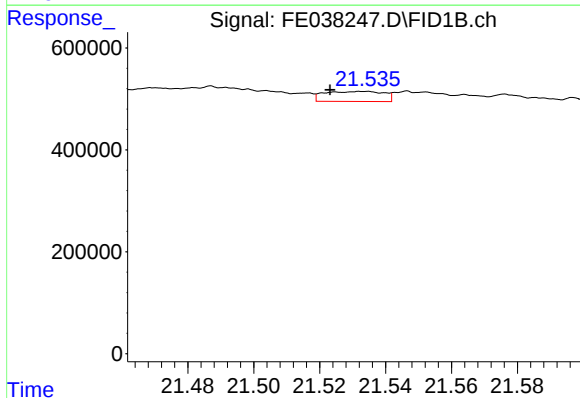
R.T.: 20.062 min
Delta R.T.: 0.006 min
Response: 139739
Conc: 0.97 ug/ml

Instrument :
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#21 n-Octatriacontane (C38)

R.T.: 20.777 min
Delta R.T.: 0.022 min
Response: 695775
Conc: 5.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.533 min
Delta R.T.: 0.010 min
Response: 247468
Conc: 1.94 ug/ml