

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062422AL\
 Data File : FE036192.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jun 2022 19:49
 Operator : YP\AJ
 Sample : N3431-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 24 23:42:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 21 03:08:45 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)	11.850	3772604	18.882 ug/ml
Spiked Amount 50.000		Recovery =	37.76%
12) S 1-chlorooctadecane (S...	13.310	7775132	50.221 ug/ml
Spiked Amount 50.000		Recovery =	100.44%
Target Compounds			
1) T n-Nonane (C9)	3.275	851110	4.732 ug/ml
2) T n-Decane (C10)	4.513	628539	3.497 ug/ml
3) T A~Naphthalene (C11.7)	6.235	1312774	6.543 ug/ml
4) T n-Dodecane (C12)	6.682	391882	2.116 ug/ml
5) T A~2-methylnaphthalene...	7.300	1701639	8.359 ug/ml
6) T n-Tetradecane (C14)	8.508	2123400	11.358 ug/ml
7) T n-Hexadecane (C16)	10.115	2526553	13.491 ug/ml
8) T n-Octadecane (C18)	11.556	3878897	20.849 ug/ml
10) T n-Eicosane (C20)	12.865	3365062	18.575 ug/ml
11) T n-Heneicosane (C21)	13.474	2249130	12.521 ug/ml
13) T n-Docosane (C22)	14.060	2764115	15.634 ug/ml
14) T n-Tetracosane (C24)	15.164	1993282	11.638 ug/ml
15) T n-Hexacosane (C26)	16.184	1603166	9.703 ug/ml
16) T n-Octacosane (C28)	17.138	2710798	16.935 ug/ml
17) T n-Tricontane (C30)	18.020	1455881	9.404 ug/ml
18) T n-Dotriacontane (C32)	18.857	842950	5.768 ug/ml
19) T n-Tetratriacontane (C34)	19.639	723370	5.227 ug/ml
20) T n-Hexatriacontane (C36)	20.366	20036	<MDL ug/ml
21) T n-Octatriacontane (C38)	21.055	574599	4.321 ug/ml
22) T n-Tetracontane (C40)	21.980	6130	<MDL ug/ml

(f)=RT Delta > 1/2 Window

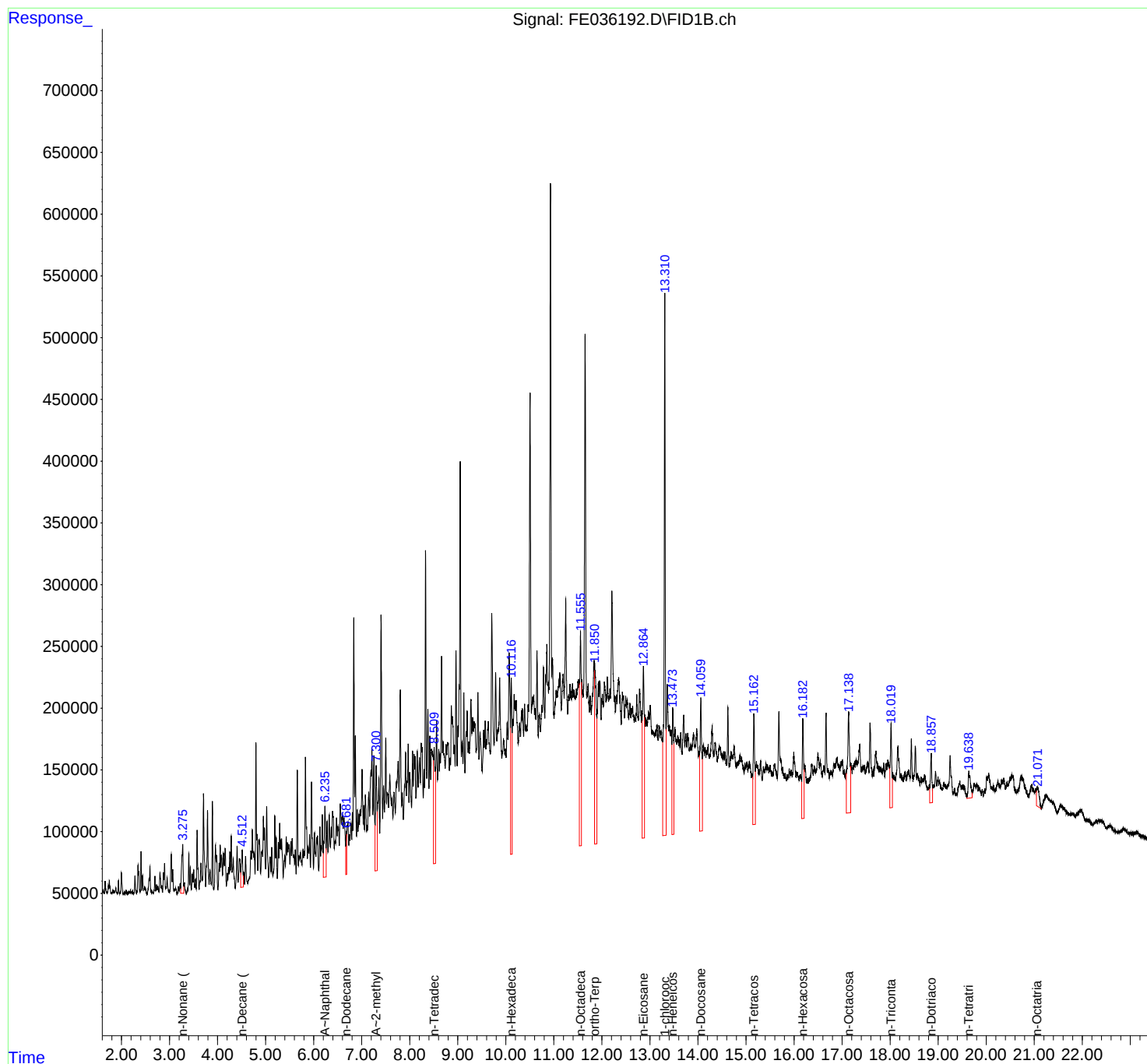
(m)=manual int.

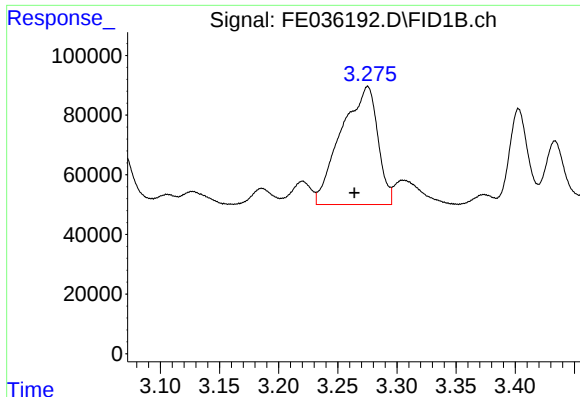
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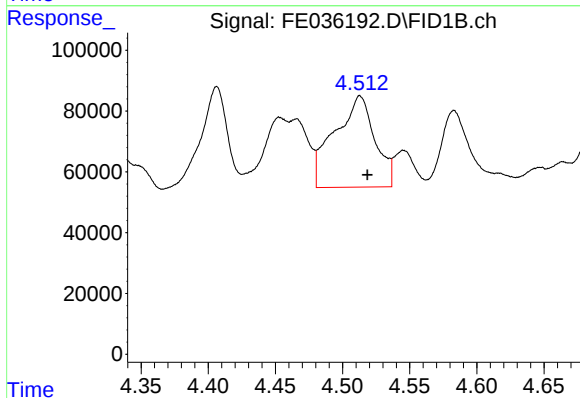




#1 n-Nonane (C9)

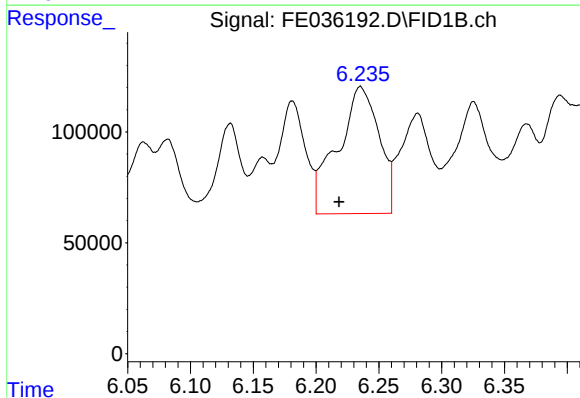
R.T.: 3.275 min
Delta R.T.: 0.011 min
Response: 851110
Conc: 4.73 ug/ml

Instrument :
FID_E
ClientSampleId :



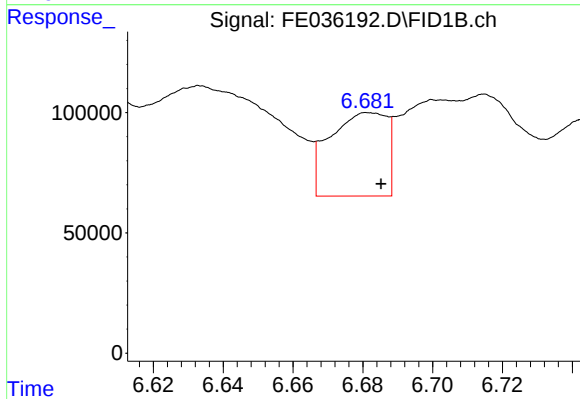
#2 n-Decane (C10)

R.T.: 4.513 min
Delta R.T.: -0.006 min
Response: 628539
Conc: 3.50 ug/ml



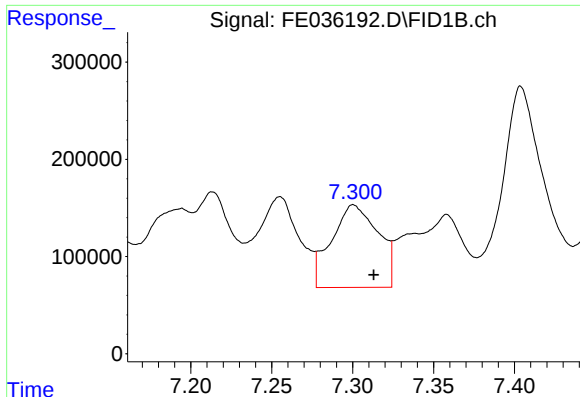
#3 A~Naphthalene (C11.7)

R.T.: 6.235 min
Delta R.T.: 0.017 min
Response: 1312774
Conc: 6.54 ug/ml



#4 n-Dodecane (C12)

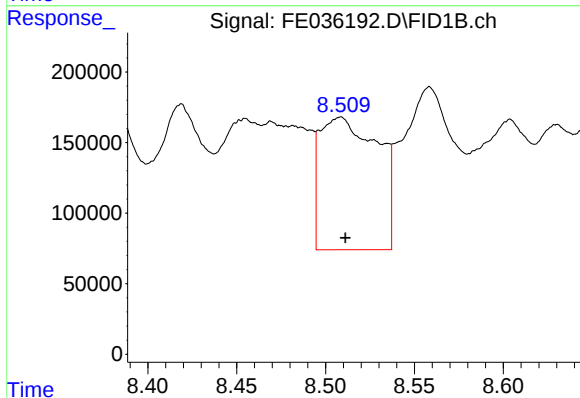
R.T.: 6.682 min
Delta R.T.: -0.003 min
Response: 391882
Conc: 2.12 ug/ml



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

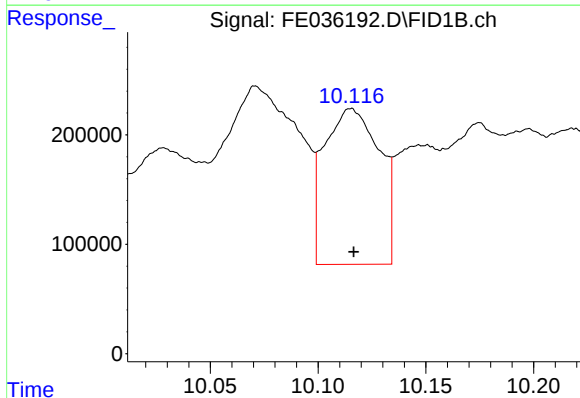
R.T.: 7.300 min
Delta R.T.: -0.013 min
Response: 1701639
Conc: 8.36 ug/ml

Instrument :
FID_E
ClientSampleId :



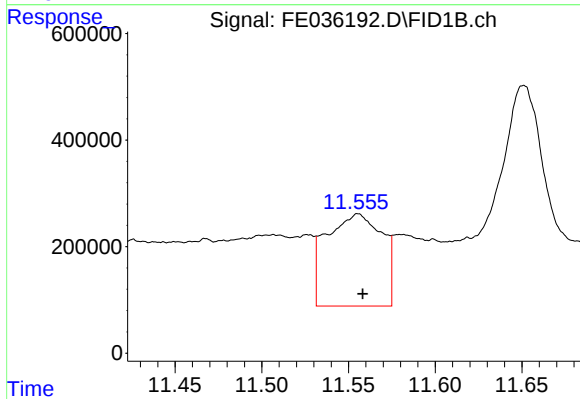
#6 n-Tetradecane (C14)

R.T.: 8.508 min
Delta R.T.: -0.003 min
Response: 2123400
Conc: 11.36 ug/ml



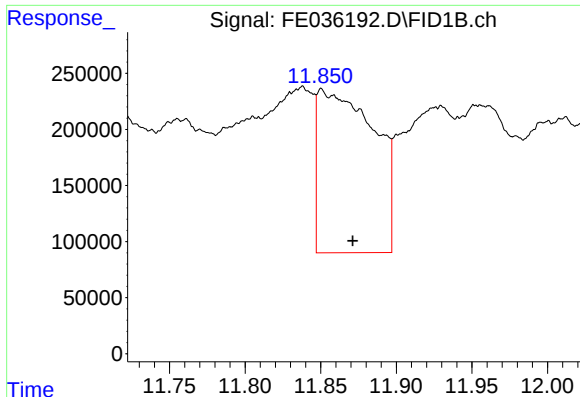
#7 n-Hexadecane (C16)

R.T.: 10.115 min
Delta R.T.: -0.001 min
Response: 2526553
Conc: 13.49 ug/ml



#8 n-Octadecane (C18)

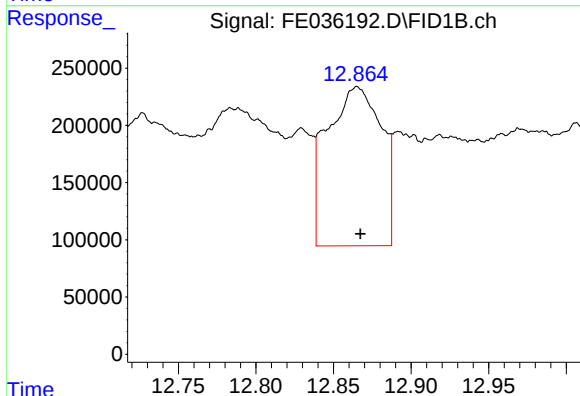
R.T.: 11.556 min
Delta R.T.: -0.003 min
Response: 3878897
Conc: 20.85 ug/ml



#9 ortho-Terphenyl (SURR)

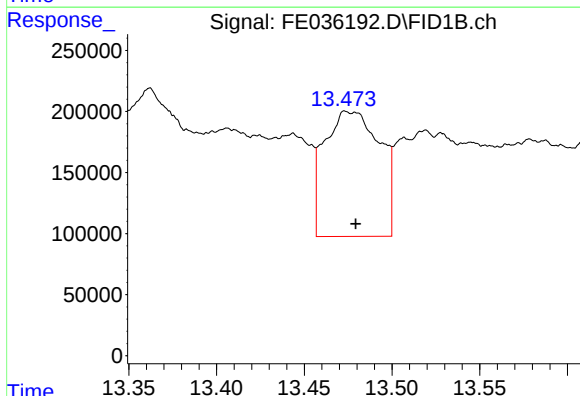
R.T.: 11.850 min
Delta R.T.: -0.021 min
Response: 3772604
Conc: 18.88 ug/ml

Instrument :
FID_E
ClientSampleId :



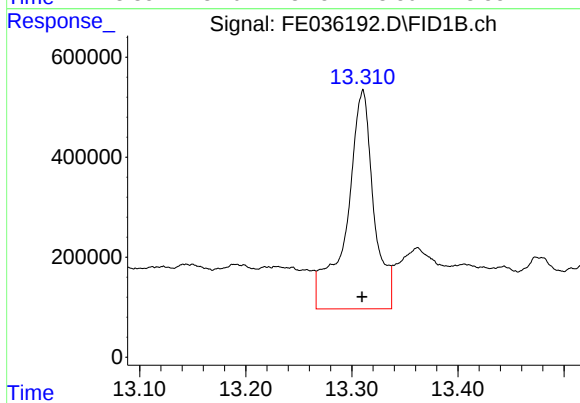
#10 n-Eicosane (C20)

R.T.: 12.865 min
Delta R.T.: -0.002 min
Response: 3365062
Conc: 18.57 ug/ml



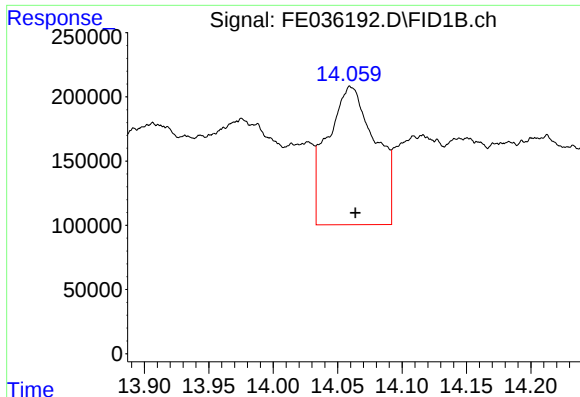
#11 n-Heneicosane (C21)

R.T.: 13.474 min
Delta R.T.: -0.005 min
Response: 2249130
Conc: 12.52 ug/ml



#12 1-chlorooctadecane (SURR)

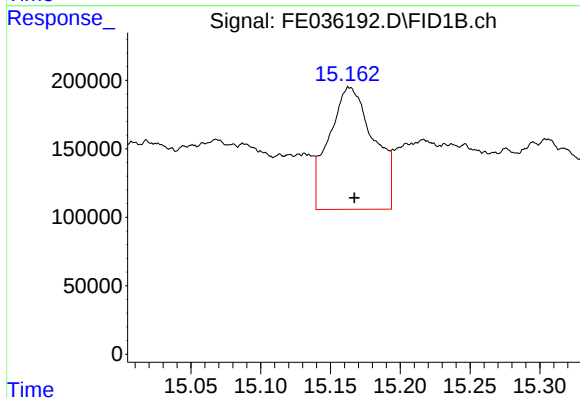
R.T.: 13.310 min
Delta R.T.: 0.000 min
Response: 7775132
Conc: 50.22 ug/ml



#13 n-Docosane (C22)

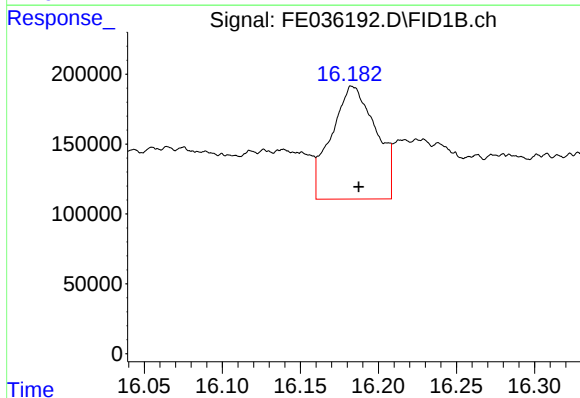
R.T.: 14.060 min
Delta R.T.: -0.004 min
Response: 2764115
Conc: 15.63 ug/ml

Instrument :
FID_E
ClientSampleId :



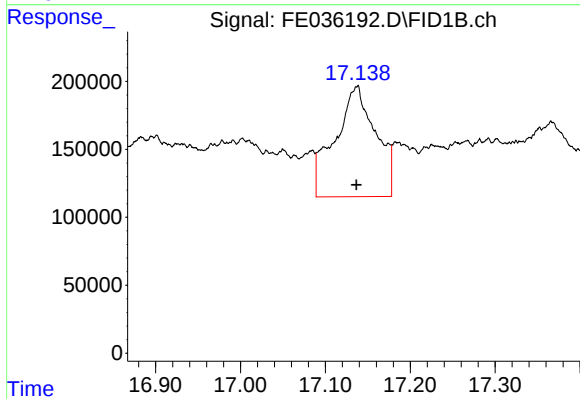
#14 n-Tetracosane (C24)

R.T.: 15.164 min
Delta R.T.: -0.003 min
Response: 1993282
Conc: 11.64 ug/ml



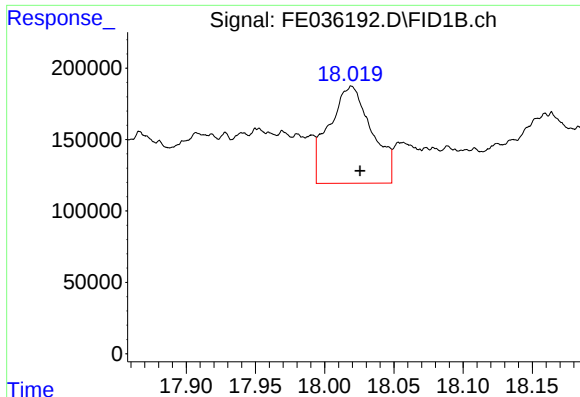
#15 n-Hexacosane (C26)

R.T.: 16.184 min
Delta R.T.: -0.004 min
Response: 1603166
Conc: 9.70 ug/ml



#16 n-Octacosane (C28)

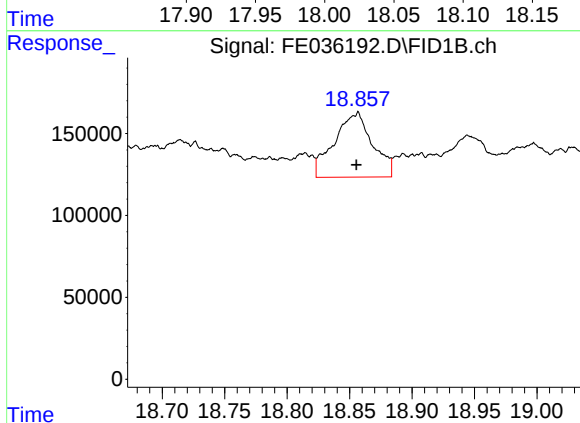
R.T.: 17.138 min
Delta R.T.: 0.000 min
Response: 2710798
Conc: 16.93 ug/ml



#17 n-Tricontane (C30)

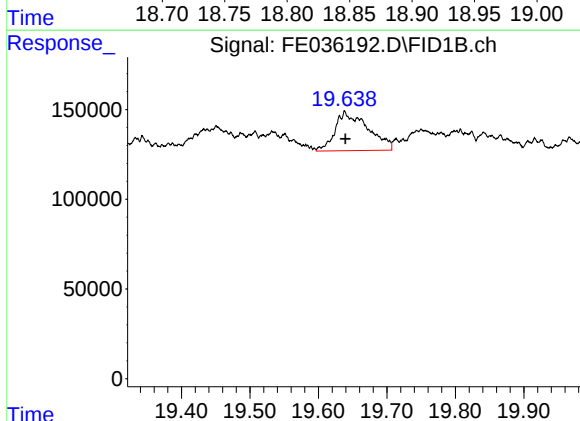
R.T.: 18.020 min
Delta R.T.: -0.006 min
Response: 1455881
Conc: 9.40 ug/ml

Instrument :
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ClientSampleId :



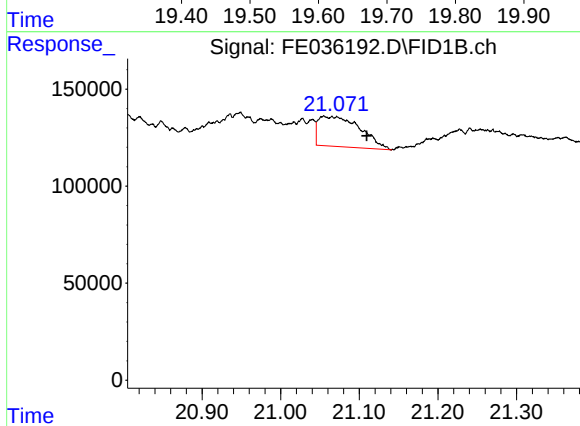
#18 n-Dotriacontane (C32)

R.T.: 18.857 min
Delta R.T.: 0.001 min
Response: 842950
Conc: 5.77 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.639 min
Delta R.T.: 0.000 min
Response: 723370
Conc: 5.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.055 min
Delta R.T.: -0.054 min
Response: 574599
Conc: 4.32 ug/ml