

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092622AL\
 Data File : FE037799.D
 Signal(s) : FID1B.ch
 Acq On : 26 Sep 2022 23:01
 Operator : YP\AJ
 Sample : N4809-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP2-0923

Integration File: autoint1.e
 Quant Time: Sep 27 01:32:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 30 06:54:11 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)	11.644	43394531	256.784 ug/ml
Spiked Amount 50.000		Recovery =	513.57%
12) S 1-chlorooctadecane (S...	13.068	33358316	259.196 ug/ml
Spiked Amount 50.000		Recovery =	518.39%
Target Compounds			
4) T n-Dodecane (C12)	6.465	34437	0.218 ug/ml
5) T A~2-methylnaphthalene...	7.091	289377	2.073 ug/ml
6) T n-Tetradecane (C14)	9.875	12022299	75.873 ug/ml
7) T n-Hexadecane (C16)	9.875	12022299	75.873 ug/ml
8) T n-Octadecane (C18)	11.333	23618844	148.319 ug/ml
10) T n-Eicosane (C20)	12.629	26010064	164.391 ug/ml
11) T n-Heneicosane (C21)	13.228	13716998	86.987 ug/ml
13) T n-Docosane (C22)	13.799	25801035	165.742 ug/ml
14) T n-Tetracosane (C24)	14.913	11299338	75.127 ug/ml
15) T n-Hexacosane (C26)	15.910	2089038	14.427 ug/ml
16) T n-Octacosane (C28)	16.895	287542	2.076 ug/ml
17) T n-Tricontane (C30)	17.729	76924	0.565 ug/ml
18) T n-Dotriacontane (C32)	18.603	86314	0.646 ug/ml
19) T n-Tetratriacontane (C34)	19.369	38611	0.305 ug/ml
20) T n-Hexatriacontane (C36)	20.083	58489	0.455 ug/ml
21) T n-Octatriacontane (C38)	20.771	56839	0.457 ug/ml

(f)=RT Delta > 1/2 Window

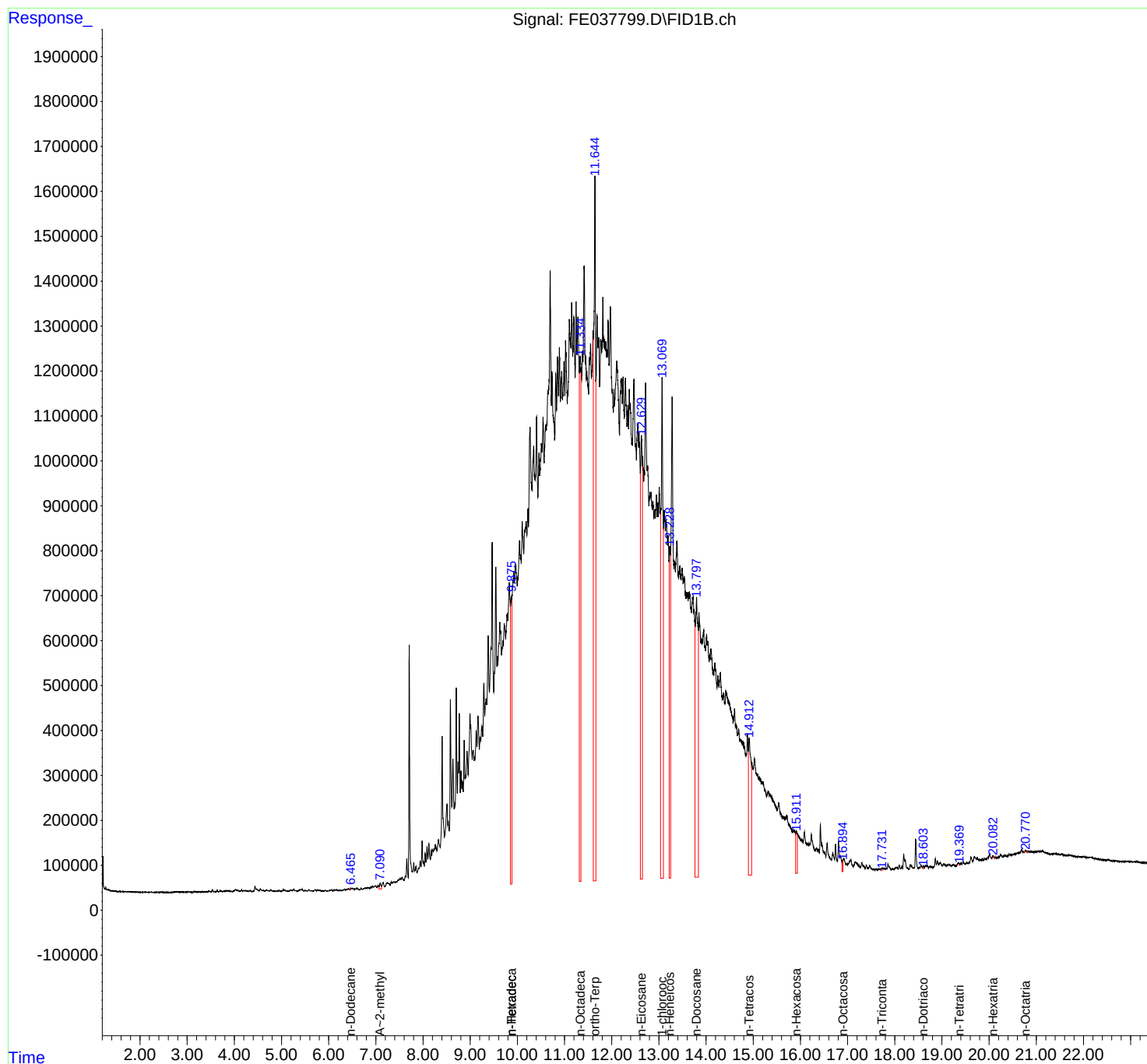
(m)=manual int.

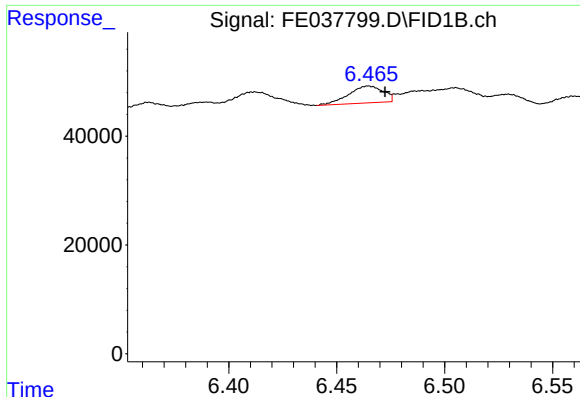
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092622AL\
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QLast Update : Tue Aug 30 06:54:11 2022
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

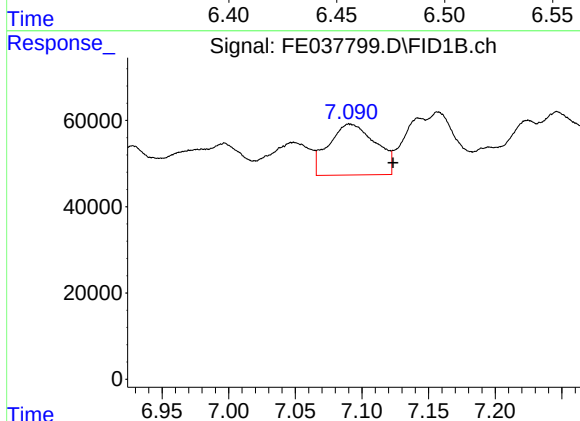




#4 n-Dodecane (C12)

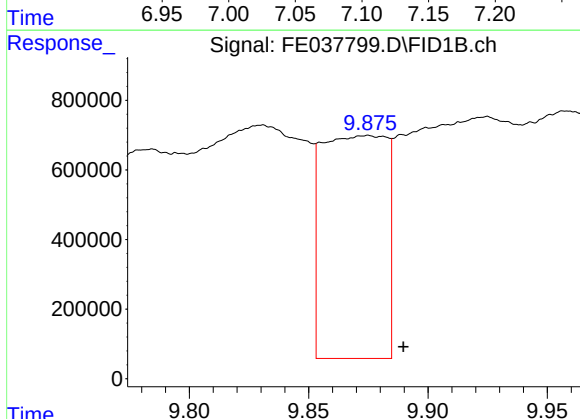
R.T.: 6.465 min
Delta R.T.: -0.008 min
Response: 34437
Conc: 0.22 ug/ml

Instrument :
FID_E
ClientSampleId :
TP2-0923



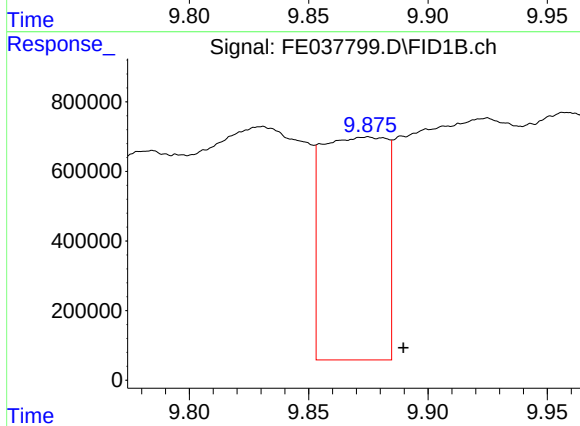
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.091 min
Delta R.T.: -0.033 min
Response: 289377
Conc: 2.07 ug/ml



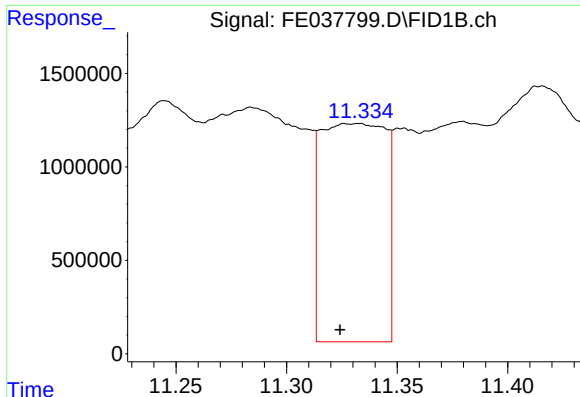
#6 n-Tetradecane (C14)

R.T.: 9.875 min
Delta R.T.: -0.015 min
Response: 12022299
Conc: 75.87 ug/ml



#7 n-Hexadecane (C16)

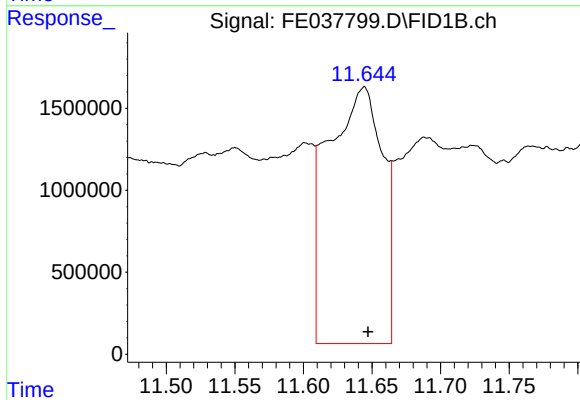
R.T.: 9.875 min
Delta R.T.: -0.015 min
Response: 12022299
Conc: 75.87 ug/ml



#8 n-Octadecane (C18)

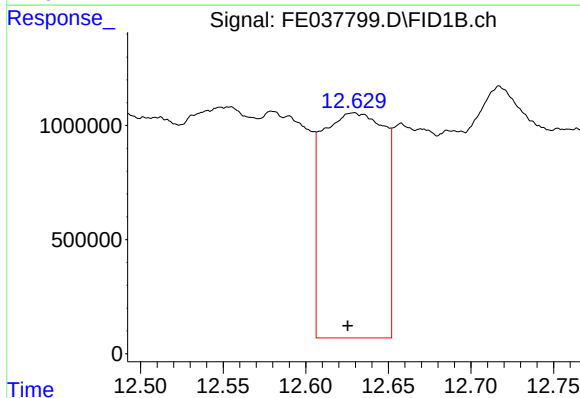
R.T.: 11.333 min
Delta R.T.: 0.008 min
Response: 23618844
Conc: 148.32 ug/ml

Instrument :
FID_E
ClientSampleId :
TP2-0923



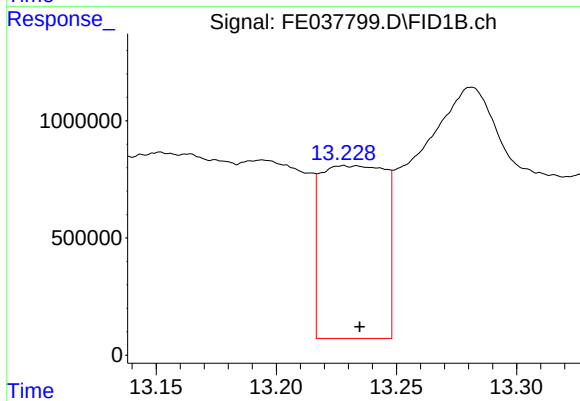
#9 ortho-Terphenyl (SURR)

R.T.: 11.644 min
Delta R.T.: -0.003 min
Response: 43394531
Conc: 256.78 ug/ml



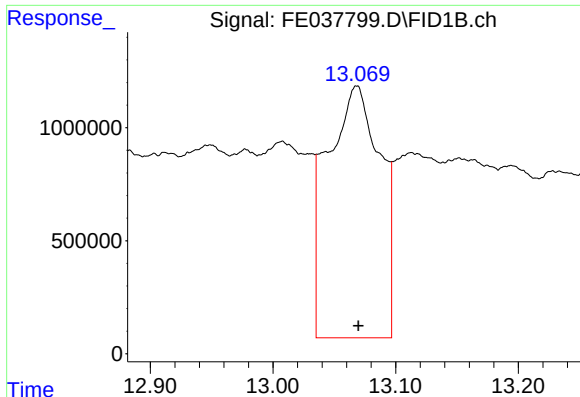
#10 n-Eicosane (C20)

R.T.: 12.629 min
Delta R.T.: 0.003 min
Response: 26010064
Conc: 164.39 ug/ml



#11 n-Heneicosane (C21)

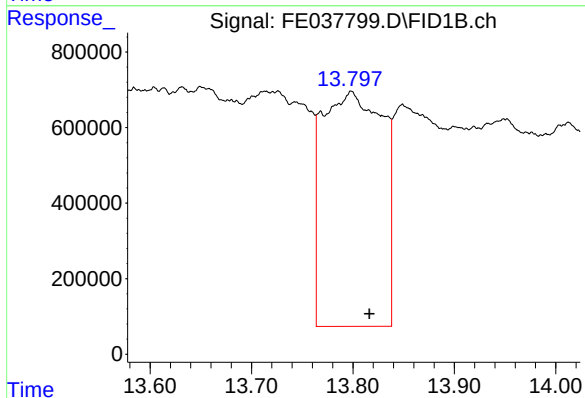
R.T.: 13.228 min
Delta R.T.: -0.007 min
Response: 13716998
Conc: 86.99 ug/ml



#12 1-chlorooctadecane (SURR)

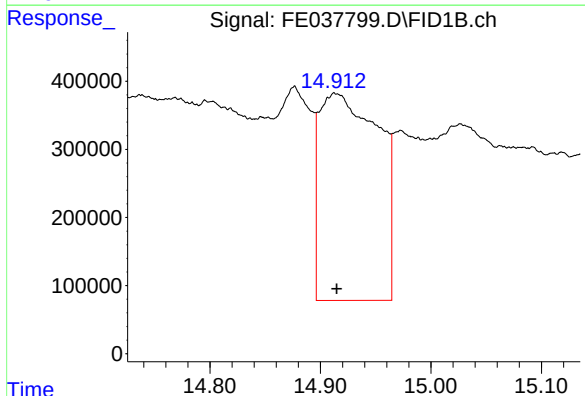
R.T.: 13.068 min
Delta R.T.: -0.001 min
Response: 33358316
Conc: 259.20 ug/ml

Instrument :
FID_E
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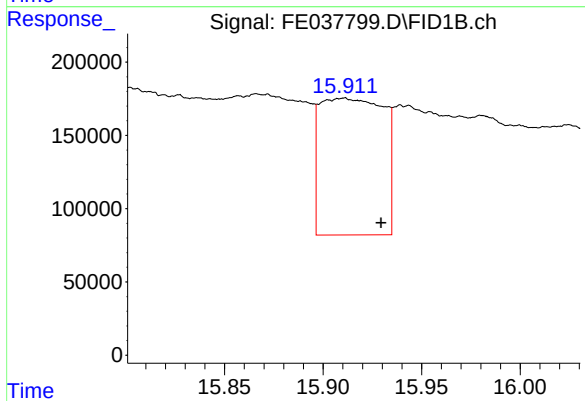
#13 n-Docosane (C22)

R.T.: 13.799 min
Delta R.T.: -0.018 min
Response: 25801035
Conc: 165.74 ug/ml



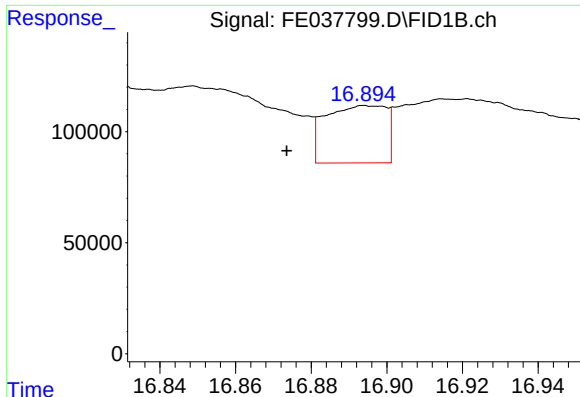
#14 n-Tetracosane (C24)

R.T.: 14.913 min
Delta R.T.: -0.002 min
Response: 11299338
Conc: 75.13 ug/ml



#15 n-Hexacosane (C26)

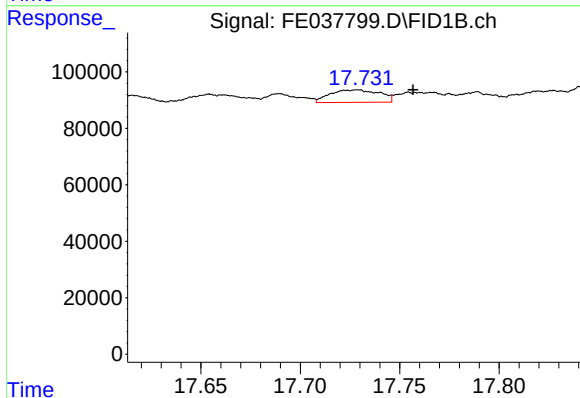
R.T.: 15.910 min
Delta R.T.: -0.019 min
Response: 2089038
Conc: 14.43 ug/ml



#16 n-Octacosane (C28)

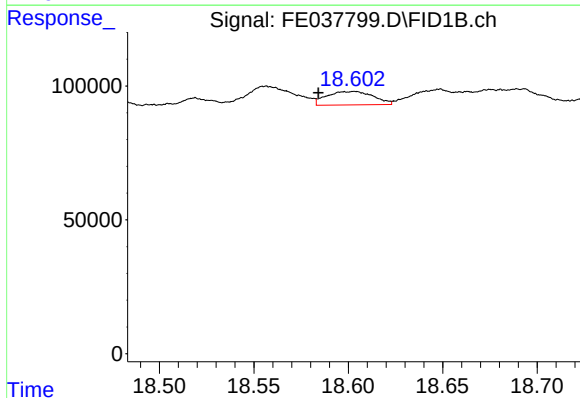
R.T.: 16.895 min
Delta R.T.: 0.021 min
Response: 287542
Conc: 2.08 ug/ml

Instrument :
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TP2-0923



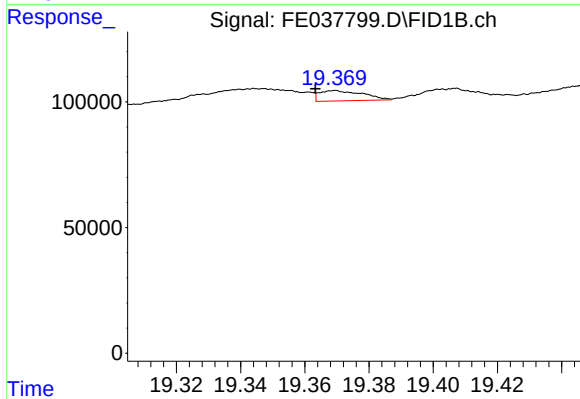
#17 n-Tricontane (C30)

R.T.: 17.729 min
Delta R.T.: -0.028 min
Response: 76924
Conc: 0.57 ug/ml



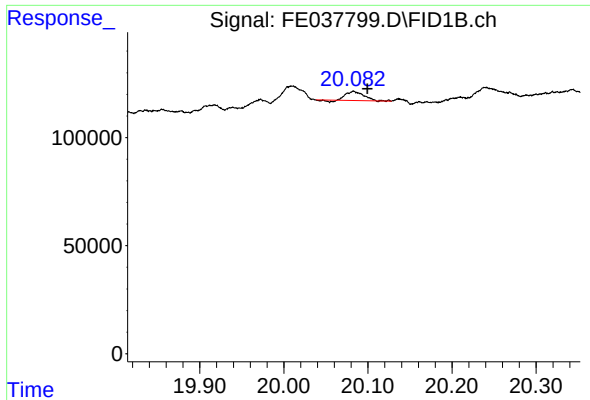
#18 n-Dotriacontane (C32)

R.T.: 18.603 min
Delta R.T.: 0.019 min
Response: 86314
Conc: 0.65 ug/ml



#19 n-Tetratriacontane (C34)

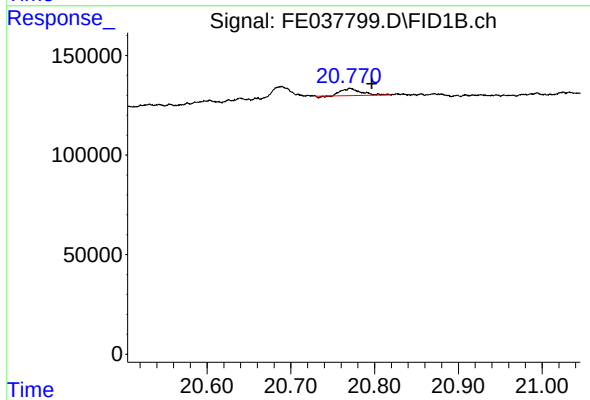
R.T.: 19.369 min
Delta R.T.: 0.006 min
Response: 38611
Conc: 0.31 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.083 min
Delta R.T.: -0.016 min
Response: 58489
Conc: 0.45 ug/ml

Instrument :
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#21 n-Octatriacontane (C38)

R.T.: 20.771 min
Delta R.T.: -0.025 min
Response: 56839
Conc: 0.46 ug/ml