

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071025AL\
 Data File : FE054792.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jul 2025 21:27
 Operator : YP\AJ
 Sample : Q2546-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 HD-02-7-9-2025

Integration File: autoint1.e
 Quant Time: Jul 11 06:30:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 08 07:45:12 2025
 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)	12.084	3812594	23.477 ug/ml
Spiked Amount 50.000		Recovery =	46.95%
12) S 1-chlorooctadecane (S...	13.522	4244808	33.611 ug/ml
Spiked Amount 50.000		Recovery =	67.22%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.398	64082	0.423 ug/ml
4) T n-Dodecane (C12)	6.854	66923	0.488 ug/ml
5) T A~2-methylnaphthalene...	7.501	123668	0.841 ug/ml
6) T n-Tetradecane (C14)	8.690	315468	2.276 ug/ml
7) T n-Hexadecane (C16)	10.308	596556	4.186 ug/ml
8) T n-Octadecane (C18)	11.756	406843	2.776 ug/ml
10) T n-Eicosane (C20)	13.071	570579	3.968 ug/ml
11) T n-Heneicosane (C21)	13.686	179502	1.257 ug/ml
13) T n-Docosane (C22)	14.275	498996	3.495 ug/ml
14) T n-Tetracosane (C24)	15.376	2565675	17.650 ug/ml
15) T n-Hexacosane (C26)	16.405	135025	0.933 ug/ml
16) T n-Octacosane (C28)	17.382	924159	6.341 ug/ml
17) T n-Tricontane (C30)	18.247	874917	5.552 ug/ml
18) T n-Dotriacontane (C32)	19.088	435337	2.691 ug/ml
19) T n-Tetratriacontane (C34)	19.871	421092	2.763 ug/ml
20) T n-Hexatriacontane (C36)	20.614	613060	4.560 ug/ml
21) T n-Octatriacontane (C38)	21.400	735108	6.268 ug/ml
22) T n-Tetracontane (C40)	22.396	371990	3.432 ug/ml

(f)=RT Delta > 1/2 Window

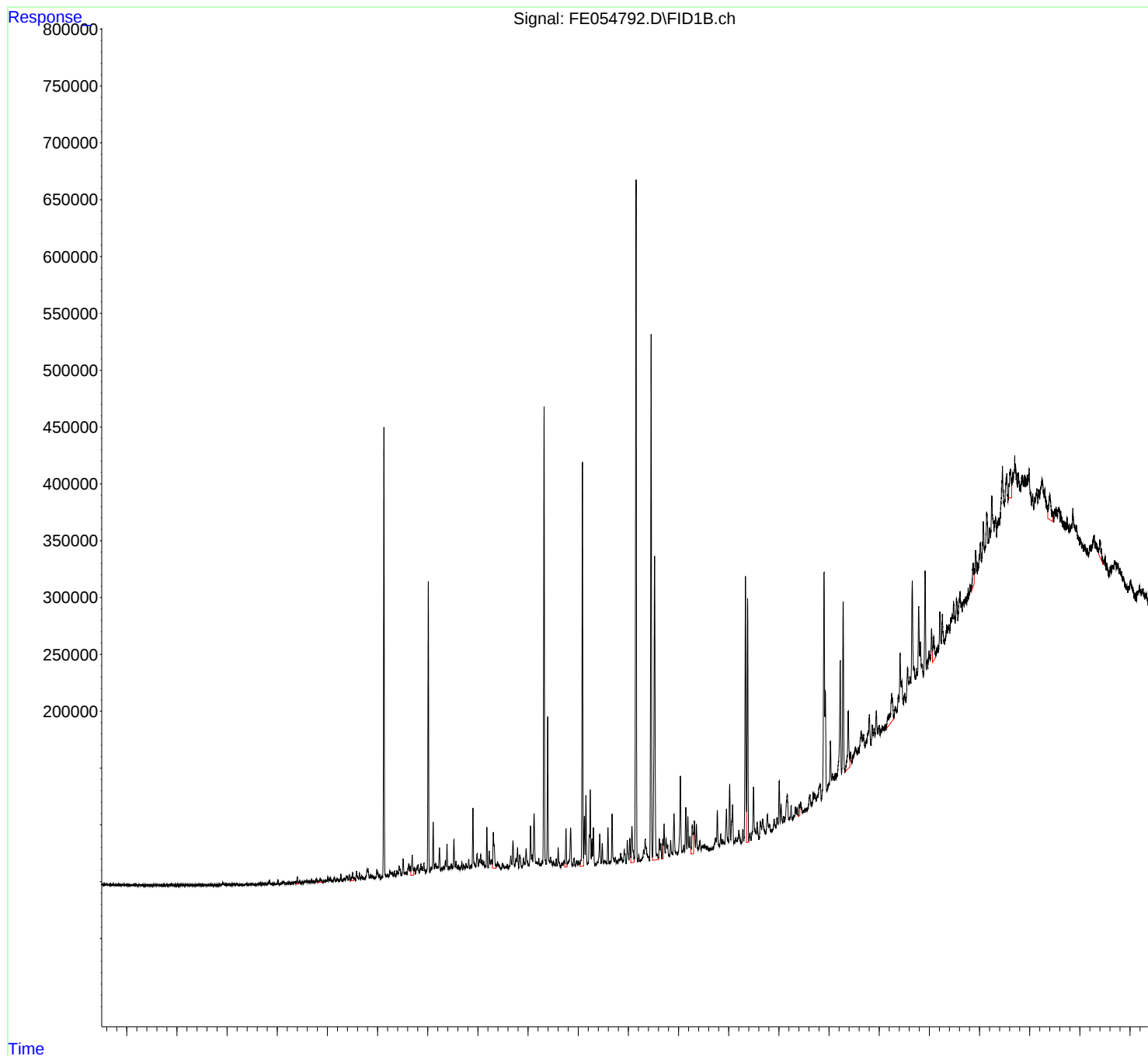
(m)=manual int.

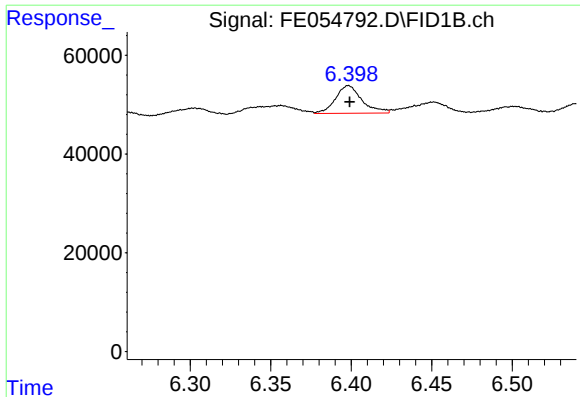
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071025AL\
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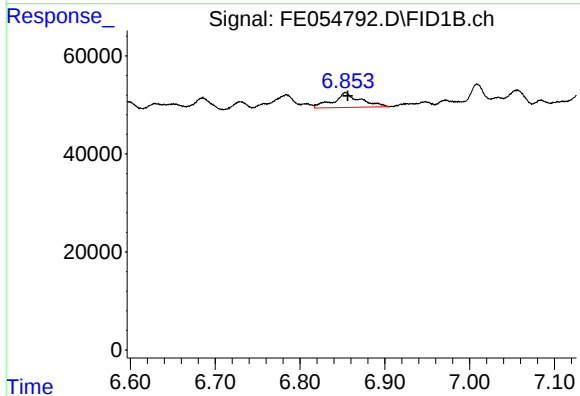




#3 A~Naphthalene (C11.7)

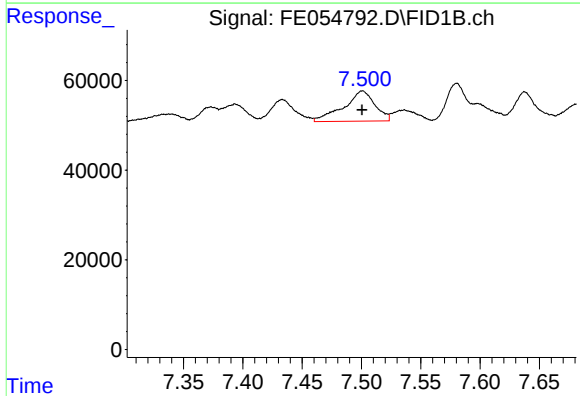
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 64082
Conc: 0.42 ug/ml

Instrument :
FID_E
ClientSampleId :
HD-02-7-9-2025



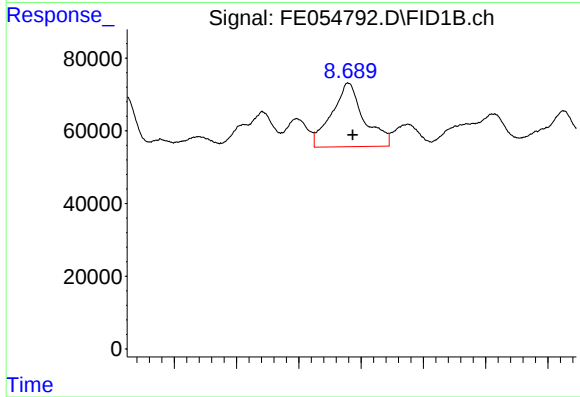
#4 n-Dodecane (C12)

R.T.: 6.854 min
Delta R.T.: -0.002 min
Response: 66923
Conc: 0.49 ug/ml



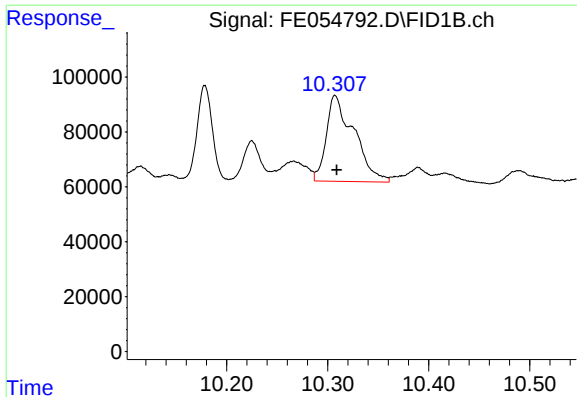
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 123668
Conc: 0.84 ug/ml



#6 n-Tetradecane (C14)

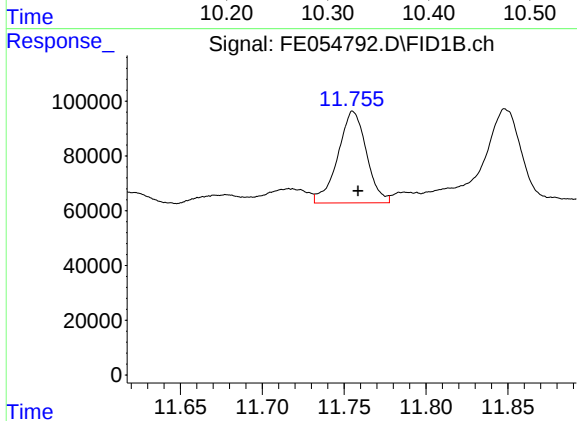
R.T.: 8.690 min
Delta R.T.: -0.003 min
Response: 315468
Conc: 2.28 ug/ml



#7 n-Hexadecane (C16)

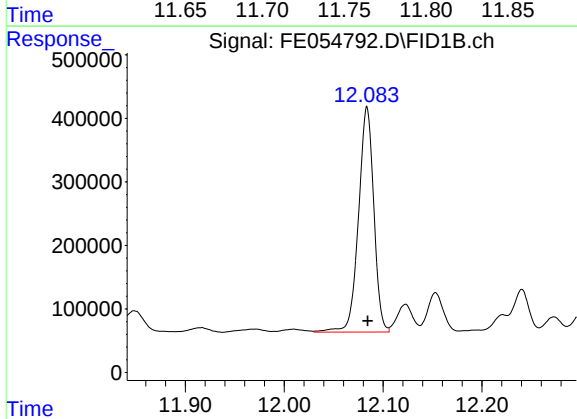
R.T.: 10.308 min
Delta R.T.: -0.001 min
Response: 596556
Conc: 4.19 ug/ml

Instrument :
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HD-02-7-9-2025



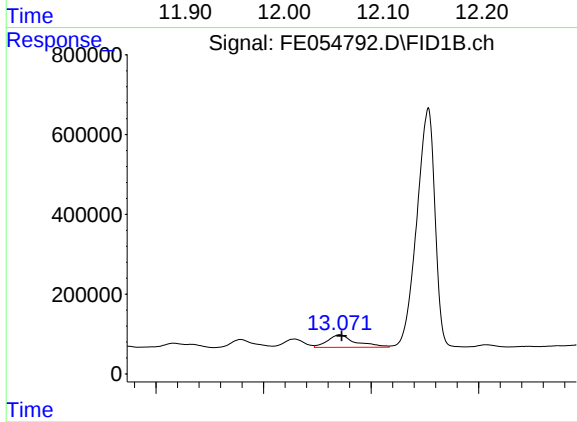
#8 n-Octadecane (C18)

R.T.: 11.756 min
Delta R.T.: -0.003 min
Response: 406843
Conc: 2.78 ug/ml



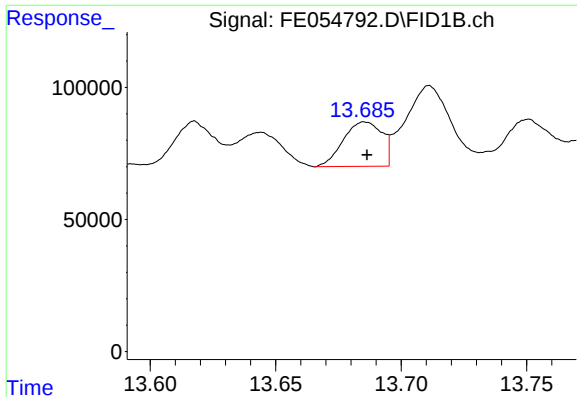
#9 ortho-Terphenyl (SURR)

R.T.: 12.084 min
Delta R.T.: 0.000 min
Response: 3812594
Conc: 23.48 ug/ml



#10 n-Eicosane (C20)

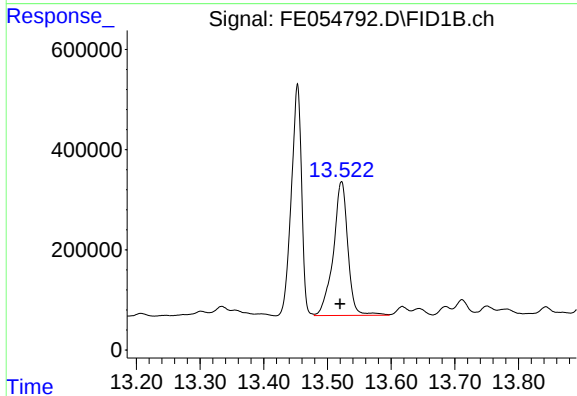
R.T.: 13.071 min
Delta R.T.: -0.002 min
Response: 570579
Conc: 3.97 ug/ml



#11 n-Heneicosane (C21)

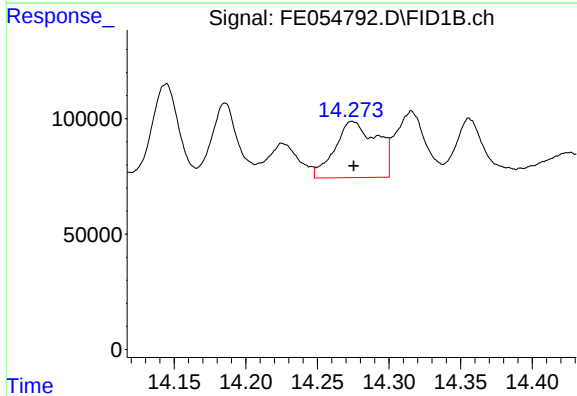
R.T.: 13.686 min
Delta R.T.: 0.000 min
Response: 179502
Conc: 1.26 ug/ml

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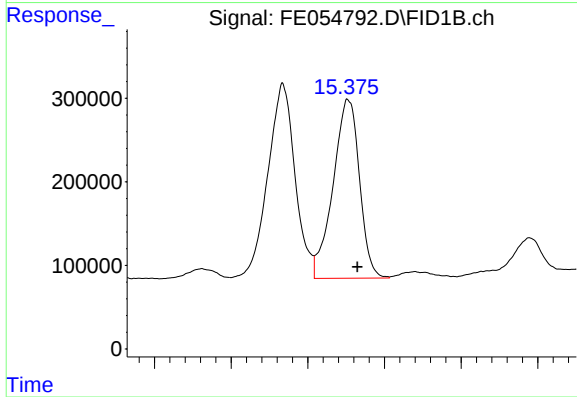
#12 1-chlorooctadecane (SURR)

R.T.: 13.522 min
Delta R.T.: 0.002 min
Response: 4244808
Conc: 33.61 ug/ml



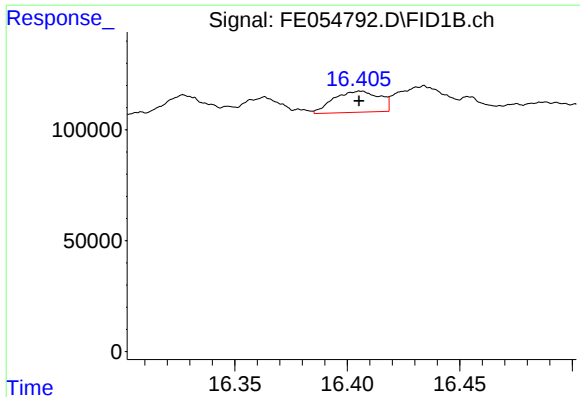
#13 n-Docosane (C22)

R.T.: 14.275 min
Delta R.T.: 0.000 min
Response: 498996
Conc: 3.49 ug/ml



#14 n-Tetracosane (C24)

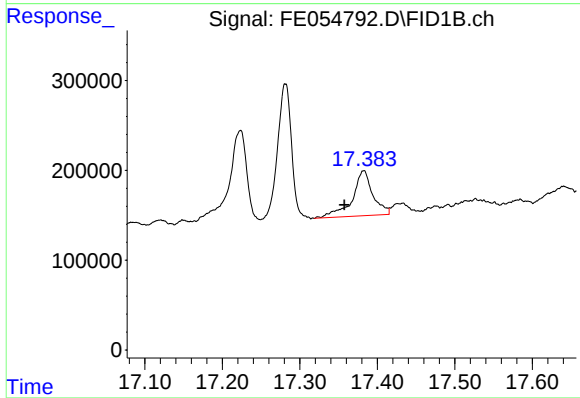
R.T.: 15.376 min
Delta R.T.: -0.006 min
Response: 2565675
Conc: 17.65 ug/ml



#15 n-Hexacosane (C26)

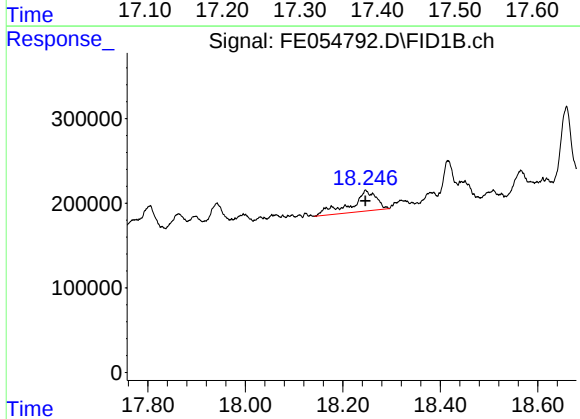
R.T.: 16.405 min
Delta R.T.: 0.000 min
Response: 135025
Conc: 0.93 ug/ml

Instrument :
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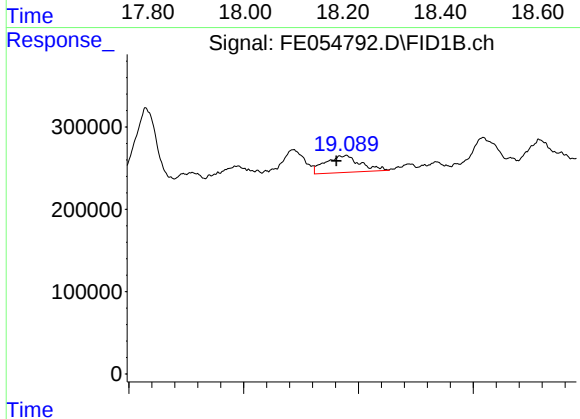
#16 n-Octacosane (C28)

R.T.: 17.382 min
Delta R.T.: 0.025 min
Response: 924159
Conc: 6.34 ug/ml



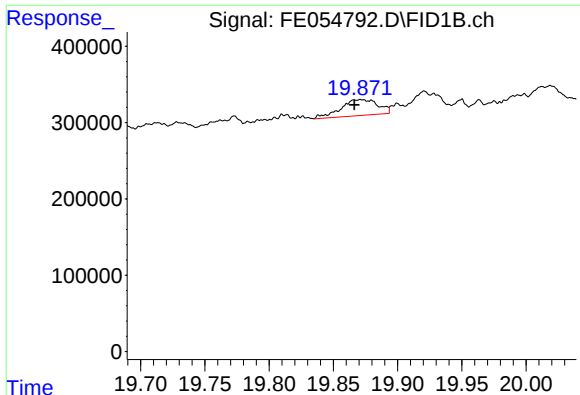
#17 n-Tricontane (C30)

R.T.: 18.247 min
Delta R.T.: 0.000 min
Response: 874917
Conc: 5.55 ug/ml



#18 n-Dotriacontane (C32)

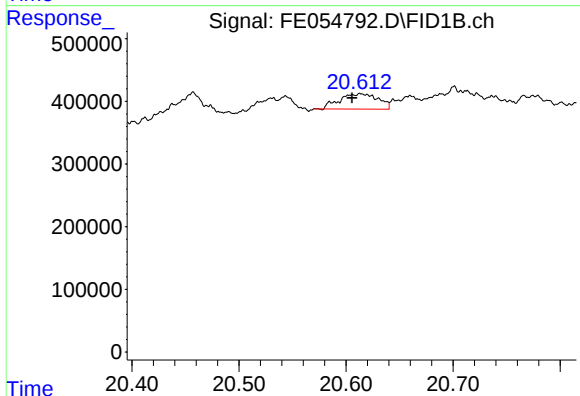
R.T.: 19.088 min
Delta R.T.: 0.007 min
Response: 435337
Conc: 2.69 ug/ml



#19 n-Tetratriacontane (C34)

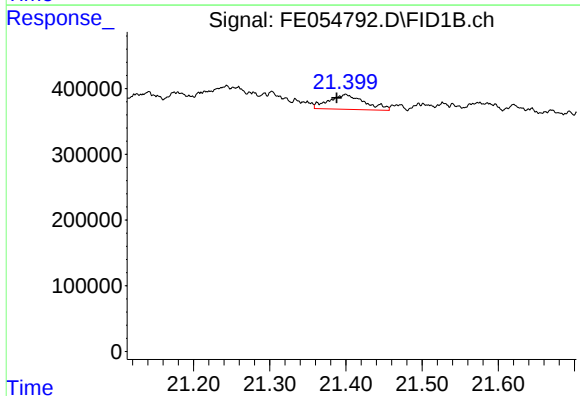
R.T.: 19.871 min
Delta R.T.: 0.004 min
Response: 421092
Conc: 2.76 ug/ml

Instrument :
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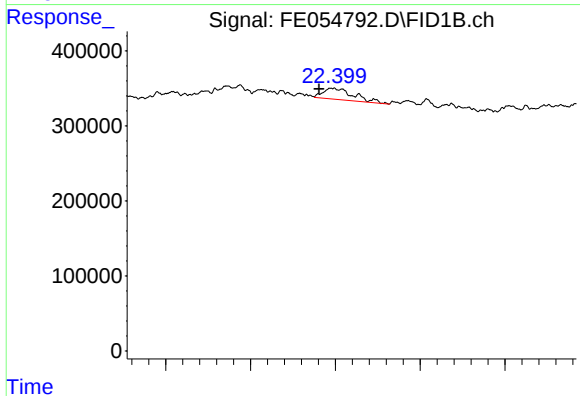
#20 n-Hexatriacontane (C36)

R.T.: 20.614 min
Delta R.T.: 0.009 min
Response: 613060
Conc: 4.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.400 min
Delta R.T.: 0.012 min
Response: 735108
Conc: 6.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.396 min
Delta R.T.: 0.015 min
Response: 371990
Conc: 3.43 ug/ml