

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080725AL\
 Data File : FE055192.D
 Signal(s) : FID1B.ch
 Acq On : 07 Aug 2025 22:29
 Operator : YP\AJ
 Sample : Q2788-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OK-01-08062025

Integration File: autoint1.e
 Quant Time: Aug 08 01:11:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 13:47:09 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)	12.089	4069617	28.498 ug/ml
Spiked Amount 50.000		Recovery =	57.00%
12) S 1-chlorooctadecane (S...	13.525	3466151	32.236 ug/ml
Spiked Amount 50.000		Recovery =	64.47%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.404	98477	0.734 ug/ml
5) T A~2-methylnaphthalene...	7.504	164806	1.264 ug/ml
6) T n-Tetradecane (C14)	8.690	104256	0.850 ug/ml
7) T n-Hexadecane (C16)	10.311	135749	1.062 ug/ml
8) T n-Octadecane (C18)	11.758	101493	0.778 ug/ml
10) T n-Eicosane (C20)	13.071	349482	2.785 ug/ml
11) T n-Heneicosane (C21)	13.689	88994	0.722 ug/ml
13) T n-Docosane (C22)	14.277	190632	1.561 ug/ml
14) T n-Tetracosane (C24)	15.379	926478	7.617 ug/ml
15) T n-Hexacosane (C26)	16.408	230624	1.928 ug/ml
16) T n-Octacosane (C28)	17.365	304266	2.565 ug/ml
17) T n-Tricontane (C30)	18.251	1088785	8.848 ug/ml
18) T n-Dotriacontane (C32)	19.089	390951	3.204 ug/ml
19) T n-Tetratriacontane (C34)	19.877	292186	2.499 ug/ml
20) T n-Hexatriacontane (C36)	20.621	309773	2.834 ug/ml
21) T n-Octatriacontane (C38)	21.401	569309	5.268 ug/ml
22) T n-Tetracontane (C40)	22.385	411272	3.933 ug/ml

(f)=RT Delta > 1/2 Window

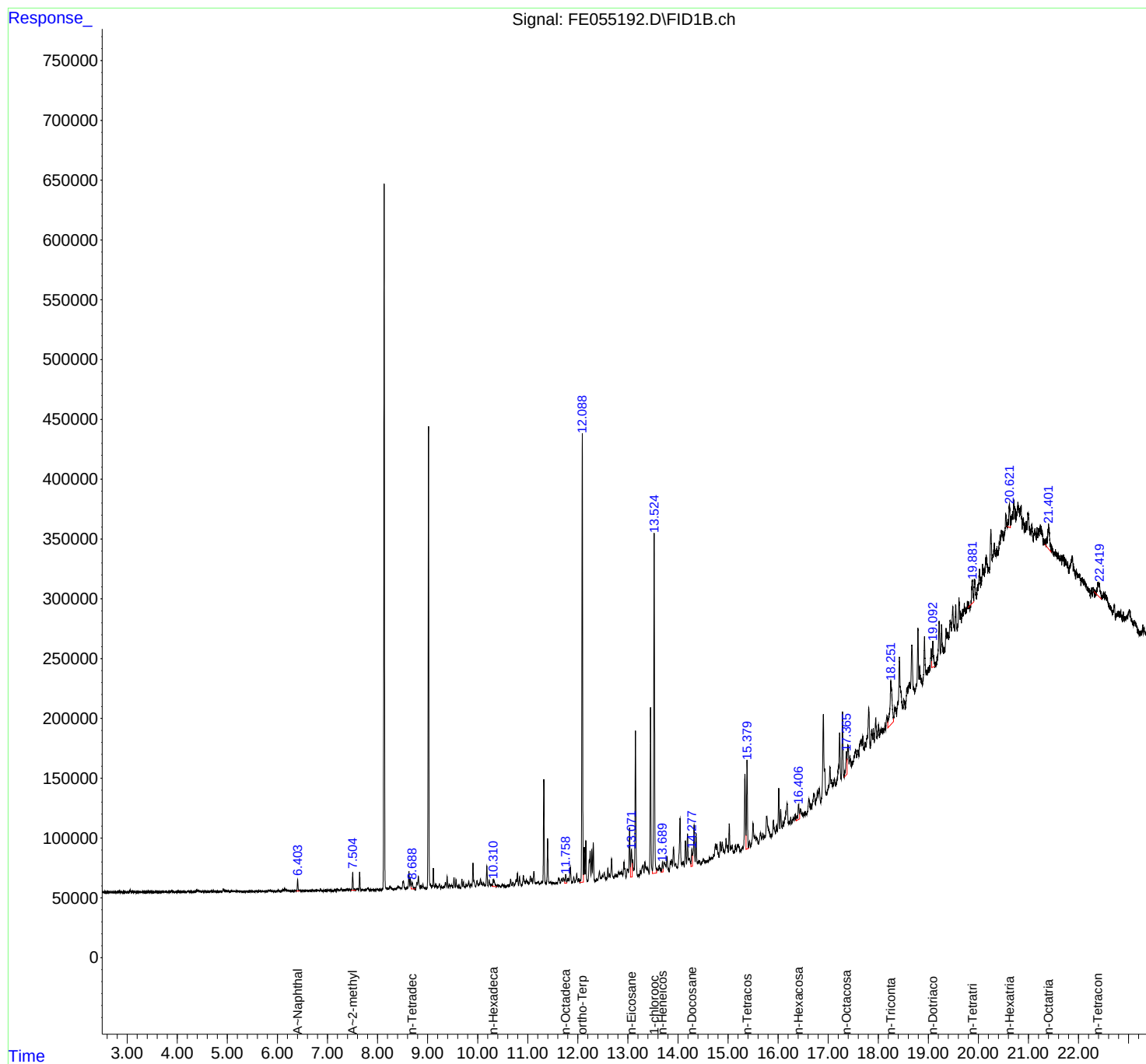
(m)=manual int.

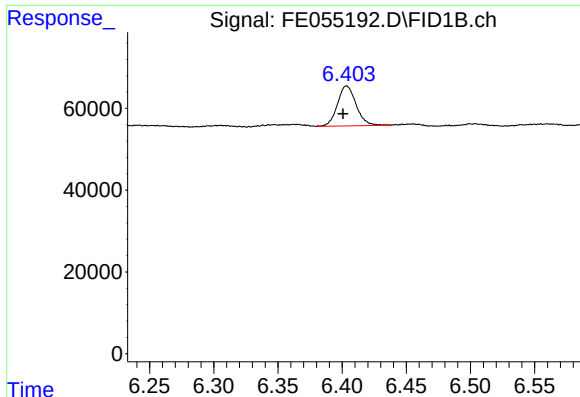
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080725AL\
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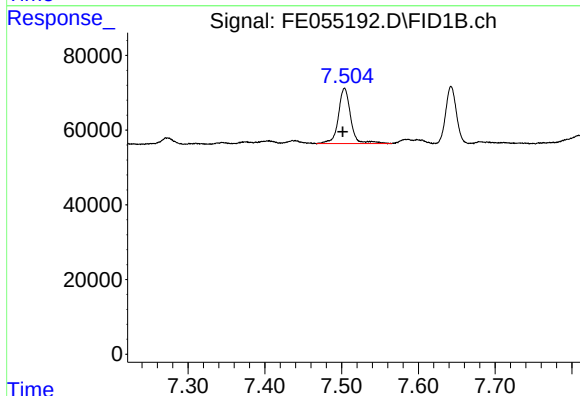




#3 A~Naphthalene (C11.7)

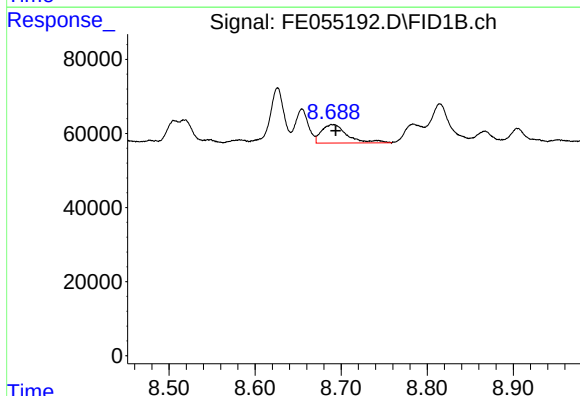
R.T.: 6.404 min
Delta R.T.: 0.003 min
Response: 98477
Conc: 0.73 ug/ml

Instrument :
FID_E
ClientSampleId :
OK-01-08062025



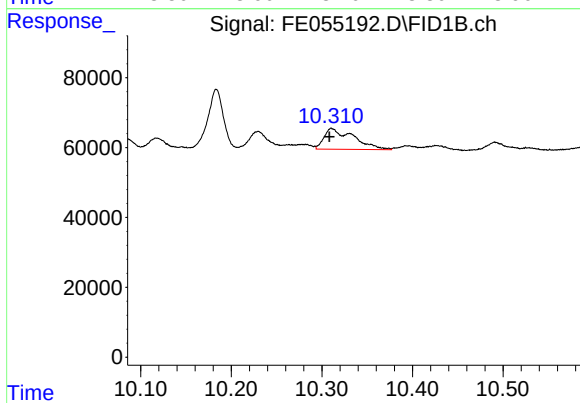
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.504 min
Delta R.T.: 0.002 min
Response: 164806
Conc: 1.26 ug/ml



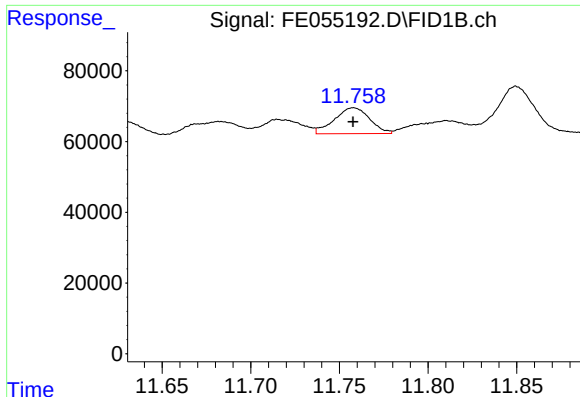
#6 n-Tetradecane (C14)

R.T.: 8.690 min
Delta R.T.: -0.003 min
Response: 104256
Conc: 0.85 ug/ml



#7 n-Hexadecane (C16)

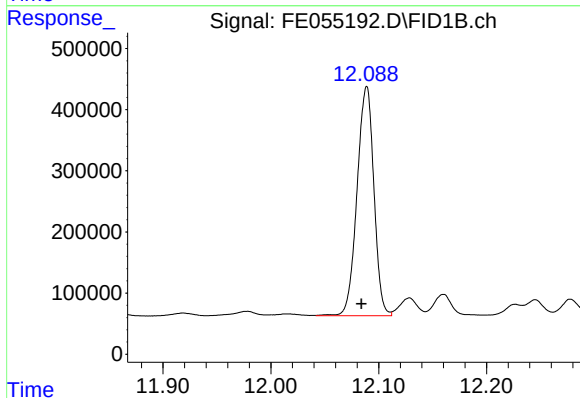
R.T.: 10.311 min
Delta R.T.: 0.003 min
Response: 135749
Conc: 1.06 ug/ml



#8 n-Octadecane (C18)

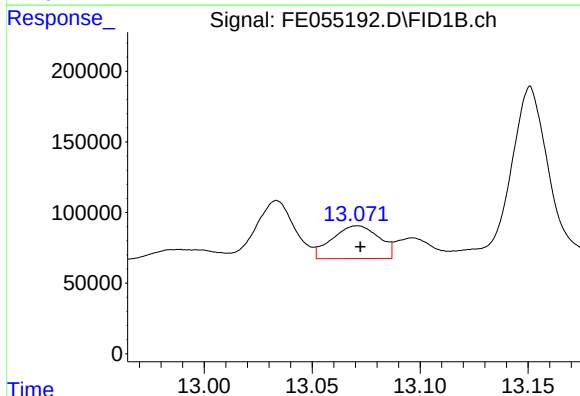
R.T.: 11.758 min
Delta R.T.: 0.000 min
Response: 101493
Conc: 0.78 ug/ml

Instrument :
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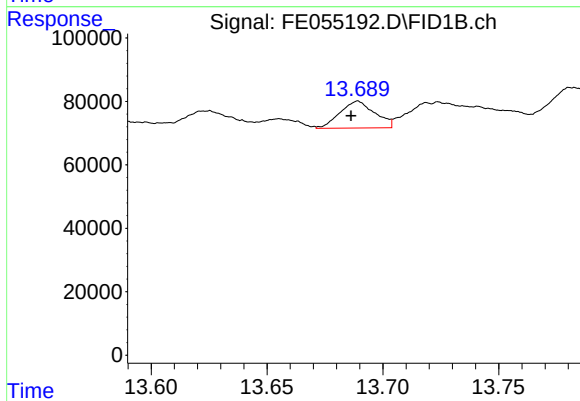
#9 ortho-Terphenyl (SURR)

R.T.: 12.089 min
Delta R.T.: 0.004 min
Response: 4069617
Conc: 28.50 ug/ml



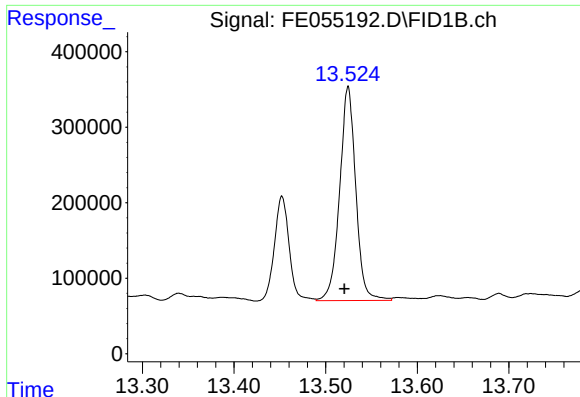
#10 n-Eicosane (C20)

R.T.: 13.071 min
Delta R.T.: -0.002 min
Response: 349482
Conc: 2.79 ug/ml



#11 n-Heneicosane (C21)

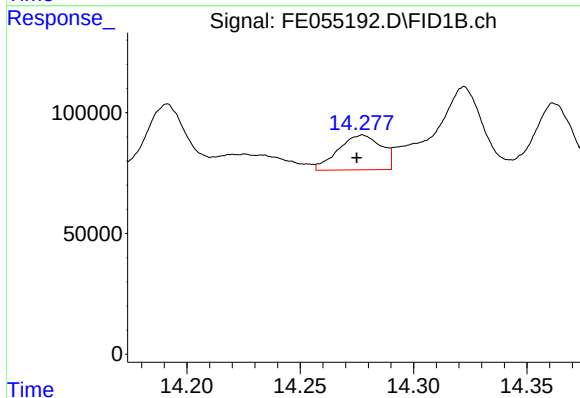
R.T.: 13.689 min
Delta R.T.: 0.003 min
Response: 88994
Conc: 0.72 ug/ml



#12 1-chlorooctadecane (SURR)

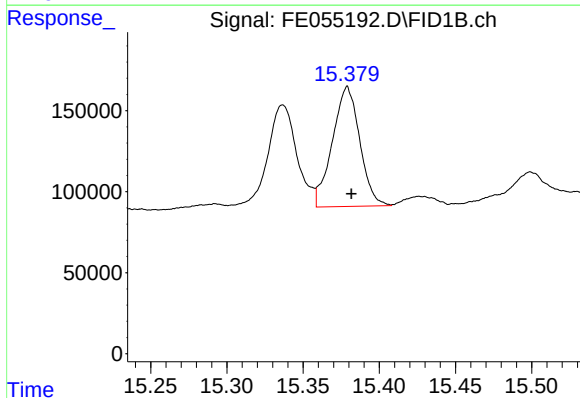
R.T.: 13.525 min
Delta R.T.: 0.004 min
Response: 3466151
Conc: 32.24 ug/ml

Instrument :
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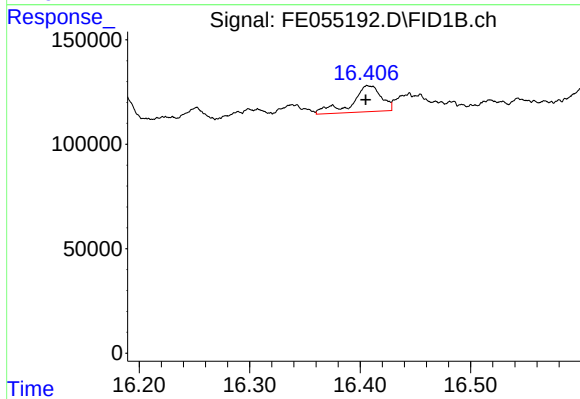
#13 n-Docosane (C22)

R.T.: 14.277 min
Delta R.T.: 0.002 min
Response: 190632
Conc: 1.56 ug/ml



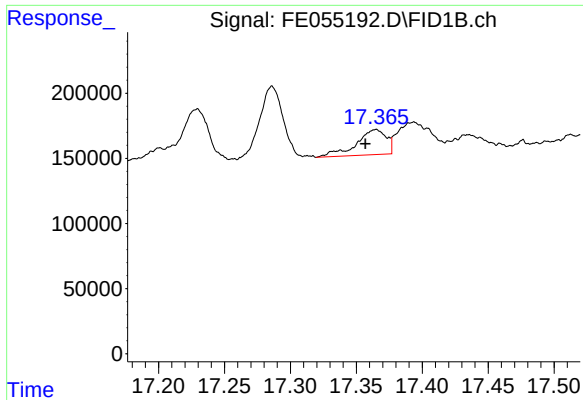
#14 n-Tetracosane (C24)

R.T.: 15.379 min
Delta R.T.: -0.003 min
Response: 926478
Conc: 7.62 ug/ml



#15 n-Hexacosane (C26)

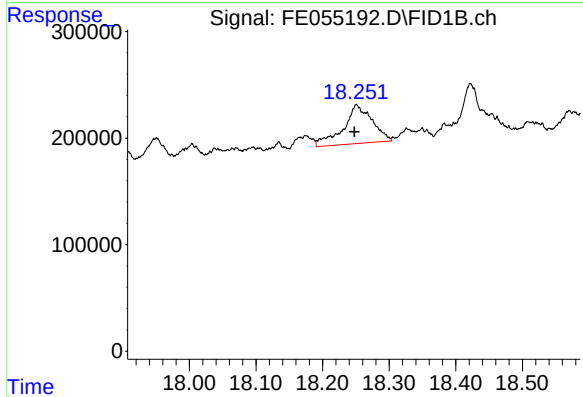
R.T.: 16.408 min
Delta R.T.: 0.003 min
Response: 230624
Conc: 1.93 ug/ml



#16 n-Octacosane (C28)

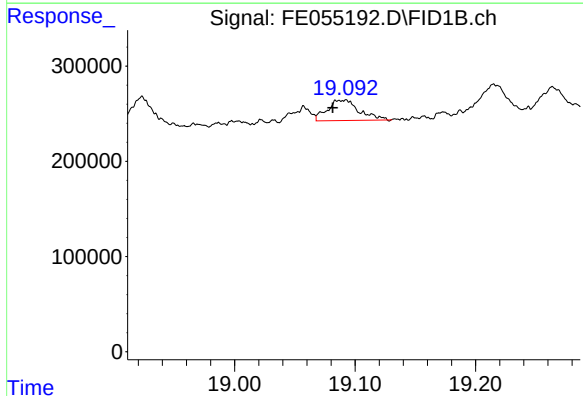
R.T.: 17.365 min
Delta R.T.: 0.008 min
Response: 304266
Conc: 2.56 ug/ml

Instrument :
FID_E
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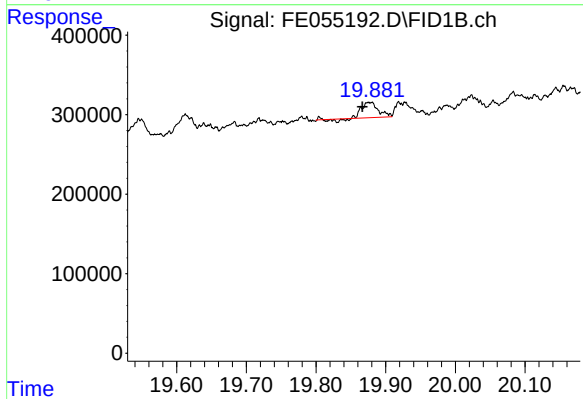
#17 n-Tricontane (C30)

R.T.: 18.251 min
Delta R.T.: 0.003 min
Response: 1088785
Conc: 8.85 ug/ml



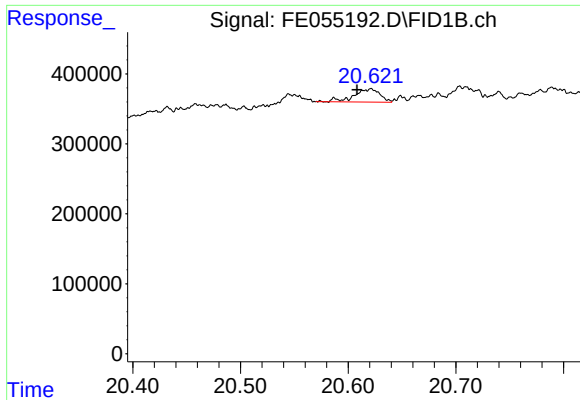
#18 n-Dotriacontane (C32)

R.T.: 19.089 min
Delta R.T.: 0.008 min
Response: 390951
Conc: 3.20 ug/ml



#19 n-Tetratriacontane (C34)

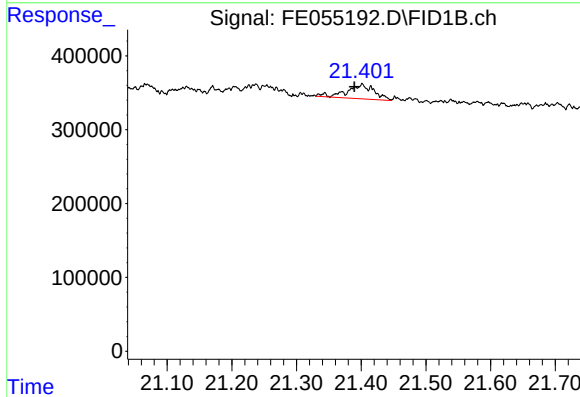
R.T.: 19.877 min
Delta R.T.: 0.010 min
Response: 292186
Conc: 2.50 ug/ml



#20 n-Hexatriacontane (C36)

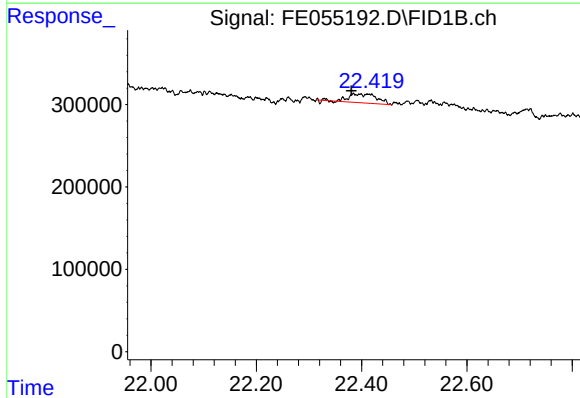
R.T.: 20.621 min
Delta R.T.: 0.012 min
Response: 309773
Conc: 2.83 ug/ml

Instrument :
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#21 n-Octatriacontane (C38)

R.T.: 21.401 min
Delta R.T.: 0.012 min
Response: 569309
Conc: 5.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.385 min
Delta R.T.: 0.004 min
Response: 411272
Conc: 3.93 ug/ml