

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102822AL\
 Data File : FE038429.D
 Signal(s) : FID1B.ch
 Acq On : 29 Oct 2022 14:46
 Operator : YP\AJ
 Sample : PB148612BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB148612BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/31/2022
 Supervised By :Ankita Jodhani 10/31/2022

Integration File: autoint1.e
 Quant Time: Oct 30 00:39:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 04:49:29 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			
12) S 1-chlorooctadecane (S...	13.405	4713702	34.431 ug/ml
Spiked Amount 50.000		Recovery =	68.86%
Target Compounds			
1) T n-Nonane (C9)	3.369	3255540	21.138 ug/ml
2) T n-Decane (C10)	4.616	4050873	26.097 ug/ml
4) T n-Dodecane (C12)	6.778	4845865	31.020 ug/ml
6) T n-Tetradecane (C14)	8.604	5287583	33.811 ug/ml
7) T n-Hexadecane (C16)	10.210	5809897	36.774 ug/ml
8) T n-Octadecane (C18)	11.652	6485132	40.487 ug/ml
10) T n-Eicosane (C20)	12.960	6425811	39.880 ug/ml
11) T n-Heneicosane (C21)	13.572	6391736	39.569 ug/ml
13) T n-Docosane (C22)	14.158	6316262	39.124 ug/ml
14) T n-Tetracosane (C24)	15.259	6750248	42.084 ug/ml
15) T n-Hexacosane (C26)	16.278	6019319	37.896 ug/ml
16) T n-Octacosane (C28)	17.226	5864284	37.378 ug/ml
17) T n-Tricontane (C30)	18.113	5726233	35.888 ug/ml
18) T n-Dotriacontane (C32)	18.944	5762782	36.550 ug/ml
19) T n-Tetratriacontane (C34)	19.727	5757519	39.054 ug/ml
20) T n-Hexatriacontane (C36)	20.465	5593622	39.148 ug/ml
21) T n-Octatriacontane (C38)	21.209	5605926	41.506 ug/ml
22) T n-Tetracontane (C40)	22.139	6108261	48.390 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Acq On : 29 Oct 2022 14:46
Operator : YP\AJ
Sample : PB148612BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

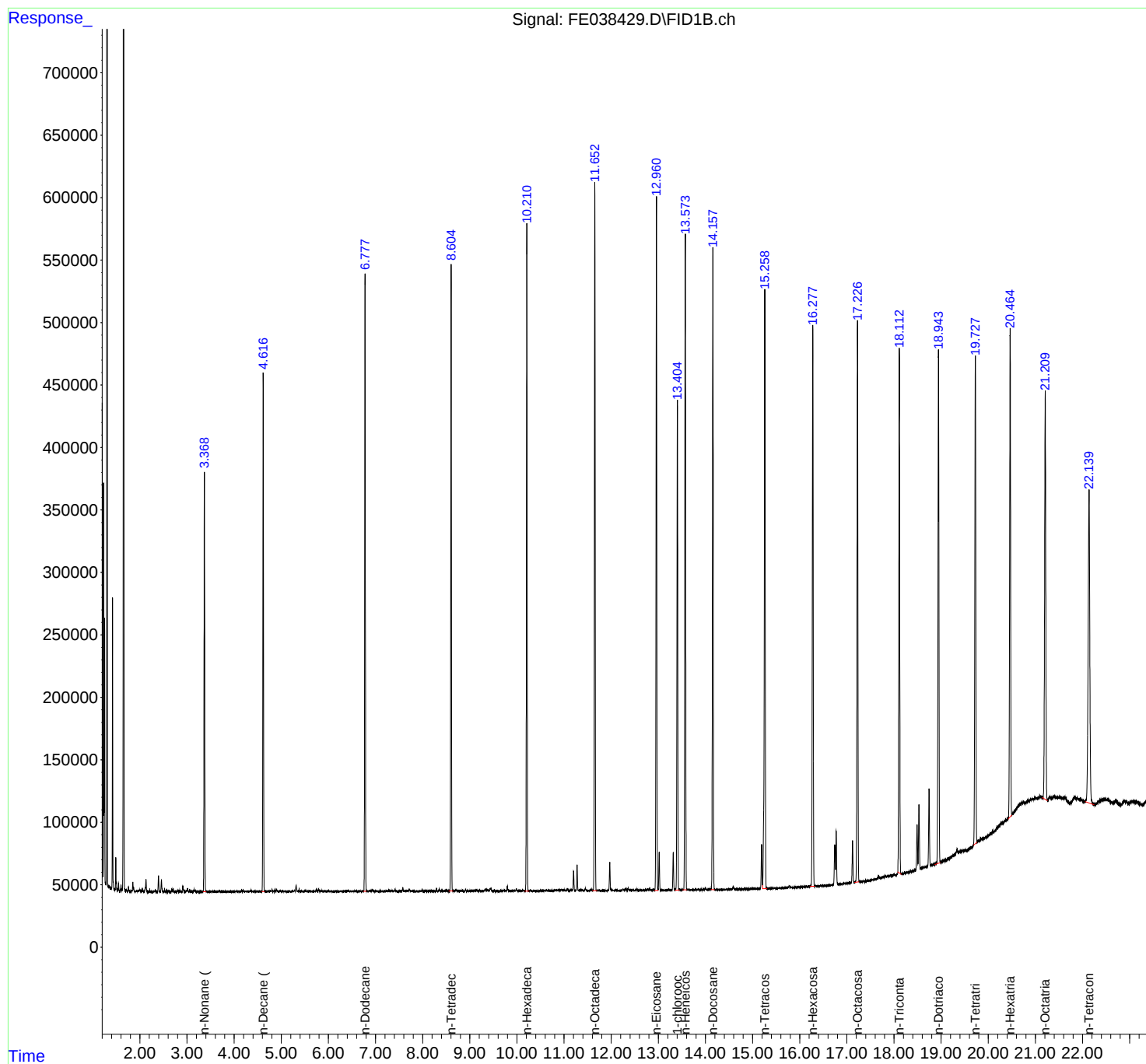
Instrument :
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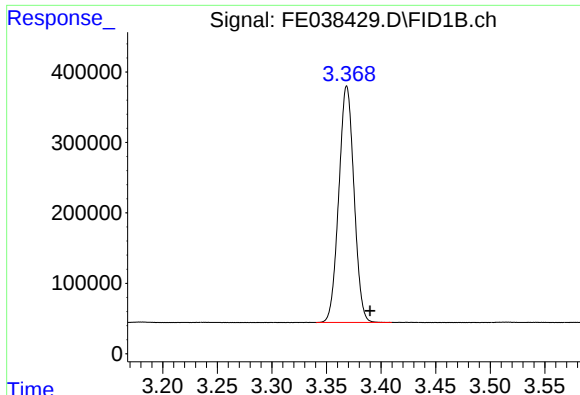
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Signal Info : 20M x 0.18mm x 0.18um





#1 n-Nonane (C9)

R.T.: 3.369 min
Delta R.T.: -0.021 min
Response: 3255540
Conc: 21.14 ug/ml

Instrument :

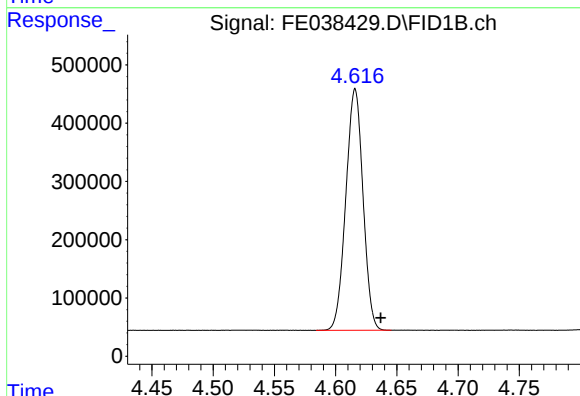
FID_E

ClientSampleId :

PB148612BS

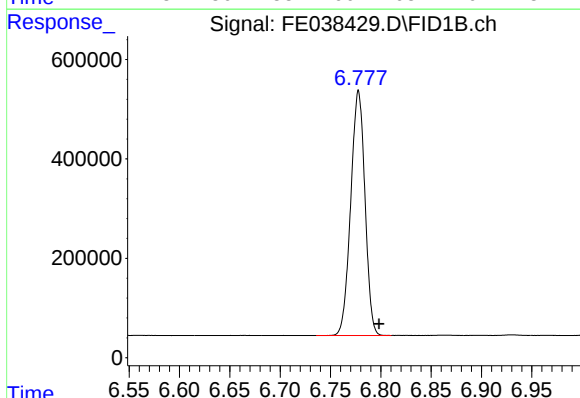
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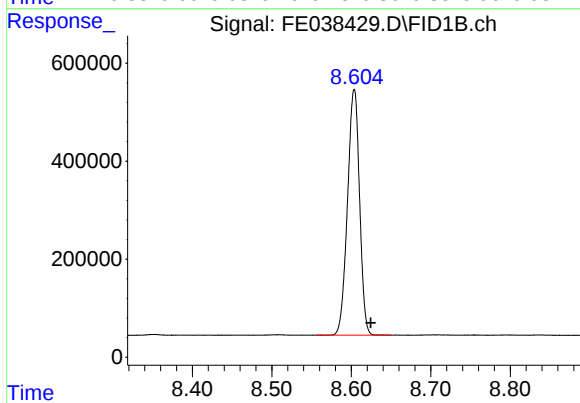
#2 n-Decane (C10)

R.T.: 4.616 min
Delta R.T.: -0.021 min
Response: 4050873
Conc: 26.10 ug/ml



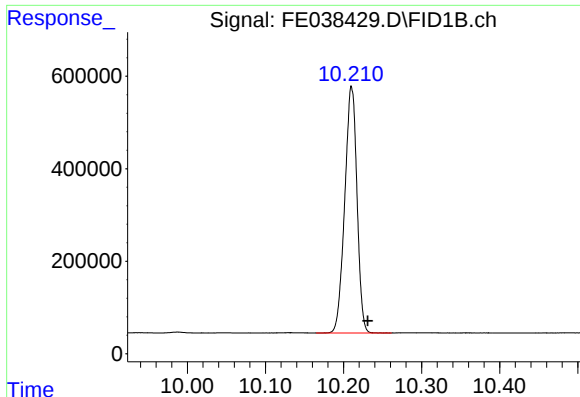
#4 n-Dodecane (C12)

R.T.: 6.778 min
Delta R.T.: -0.020 min
Response: 4845865
Conc: 31.02 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.604 min
Delta R.T.: -0.021 min
Response: 5287583
Conc: 33.81 ug/ml



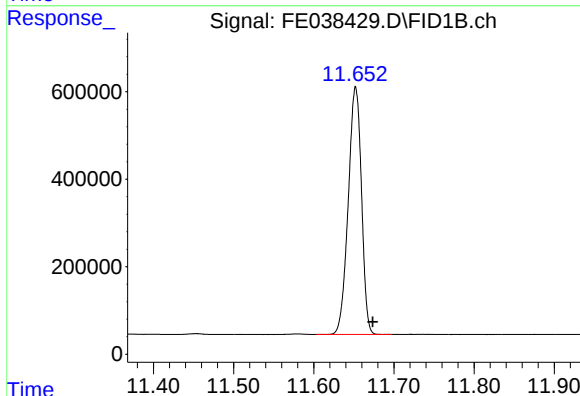
#7 n-Hexadecane (C16)

R.T.: 10.210 min
Delta R.T.: -0.021 min
Response: 5809897
Conc: 36.77 ug/ml

Instrument :
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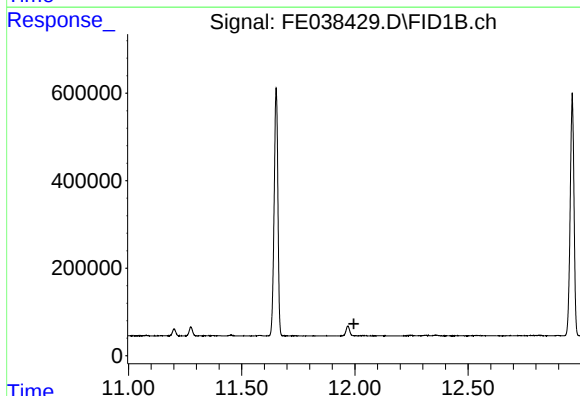
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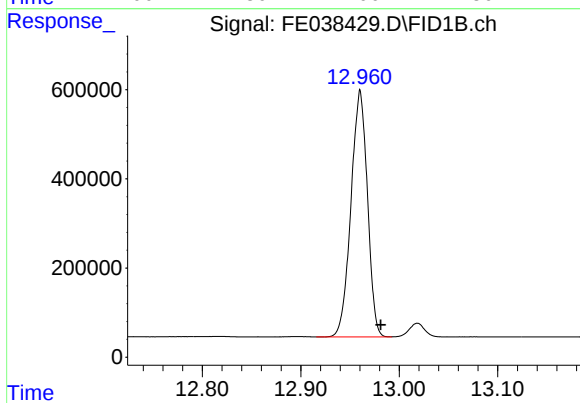
#8 n-Octadecane (C18)

R.T.: 11.652 min
Delta R.T.: -0.021 min
Response: 6485132
Conc: 40.49 ug/ml



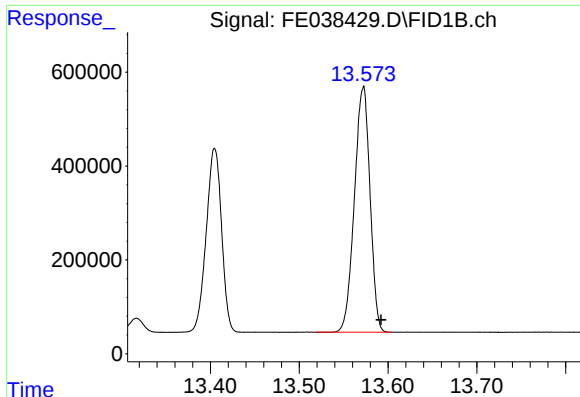
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.996 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.960 min
Delta R.T.: -0.021 min
Response: 6425811
Conc: 39.88 ug/ml



#11 n-Heneicosane (C21)

R.T.: 13.572 min
Delta R.T.: -0.020 min
Response: 6391736
Conc: 39.57 ug/ml

Instrument :

FID_E

ClientSampleId :

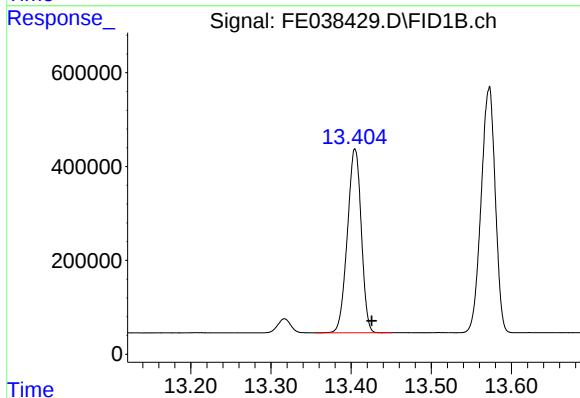
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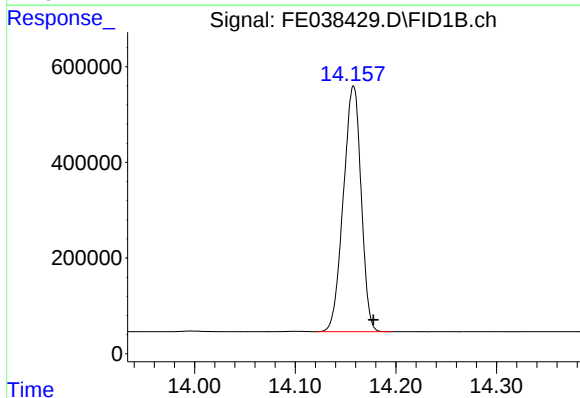
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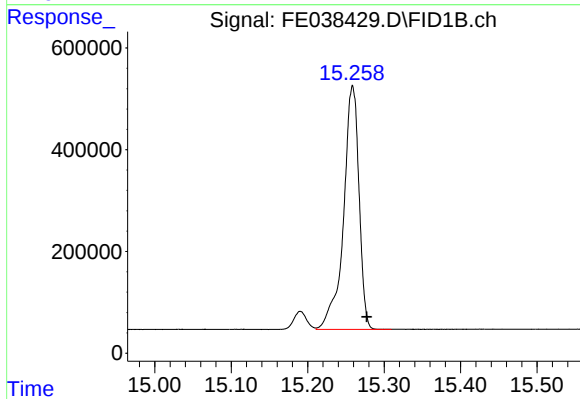
#12 1-chlorooctadecane (SURR)

R.T.: 13.405 min
Delta R.T.: -0.021 min
Response: 4713702
Conc: 34.43 ug/ml



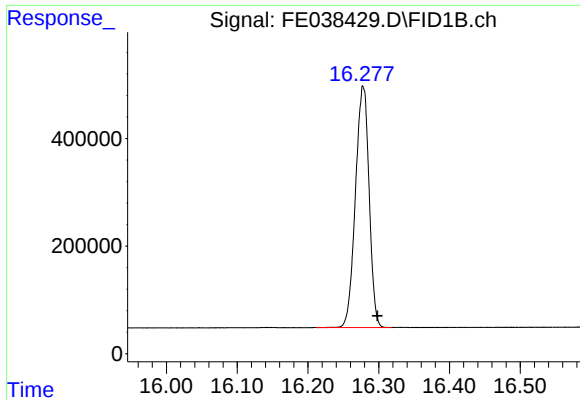
#13 n-Docosane (C22)

R.T.: 14.158 min
Delta R.T.: -0.020 min
Response: 6316262
Conc: 39.12 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.259 min
Delta R.T.: -0.019 min
Response: 6750248
Conc: 42.08 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.278 min
Delta R.T.: -0.020 min
Response: 6019319
Conc: 37.90 ug/ml

Instrument :

FID_E

ClientSampleId :

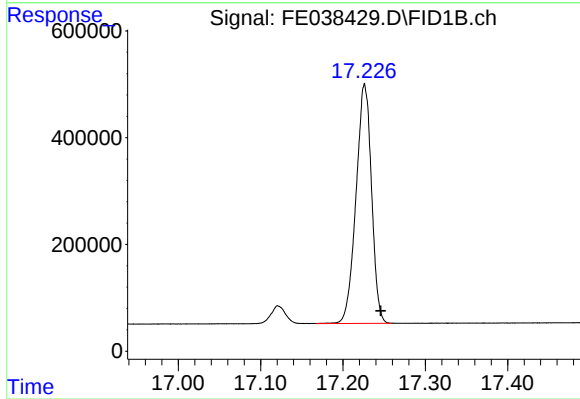
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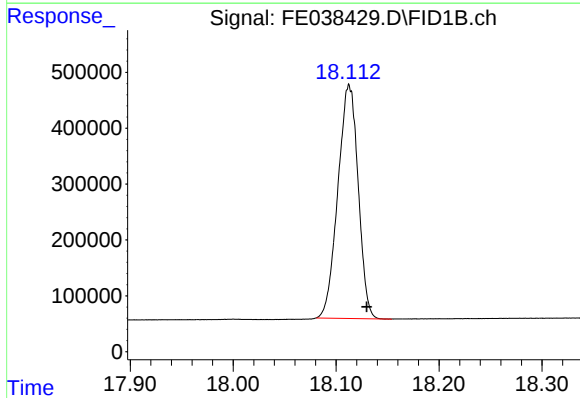
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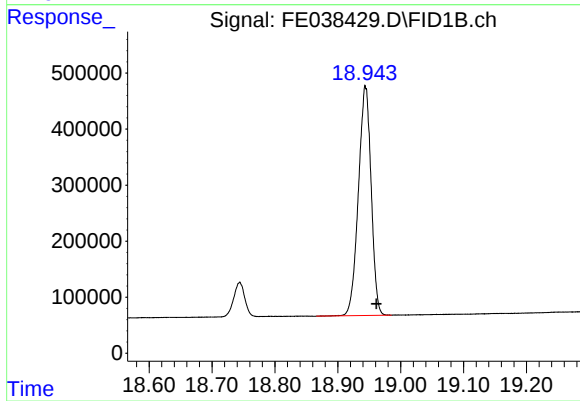
#16 n-Octacosane (C28)

R.T.: 17.226 min
Delta R.T.: -0.020 min
Response: 5864284
Conc: 37.38 ug/ml



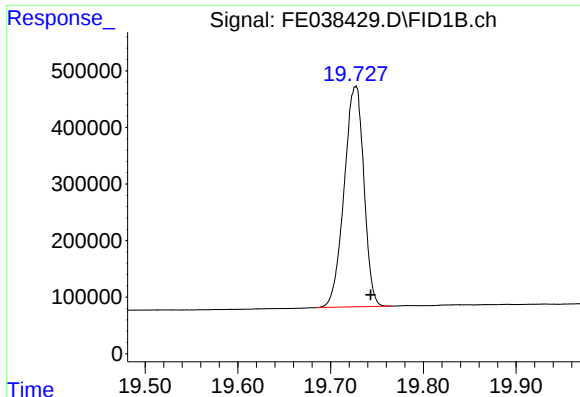
#17 n-Tricontane (C30)

R.T.: 18.113 min
Delta R.T.: -0.017 min
Response: 5726233
Conc: 35.89 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.944 min
Delta R.T.: -0.017 min
Response: 5762782
Conc: 36.55 ug/ml



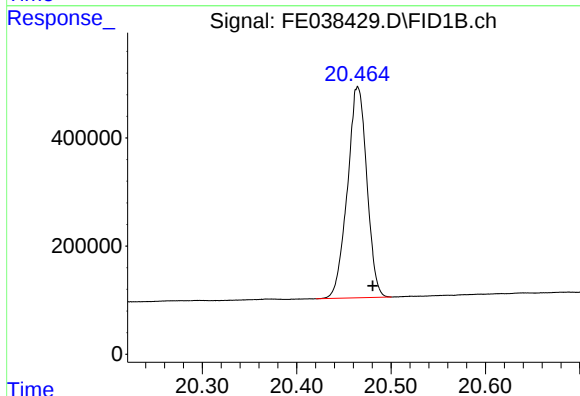
#19 n-Tetratriacontane (C34)

R.T.: 19.727 min
Delta R.T.: -0.016 min
Response: 5757519
Conc: 39.05 ug/ml

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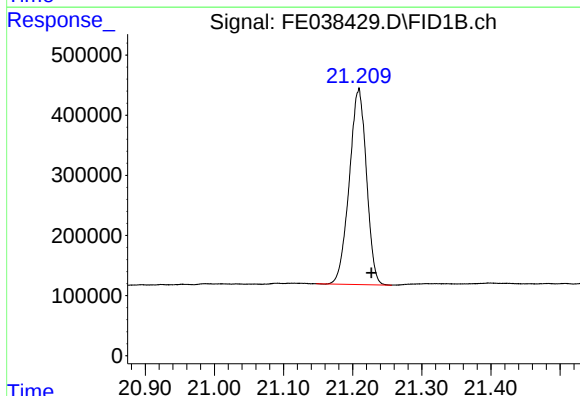
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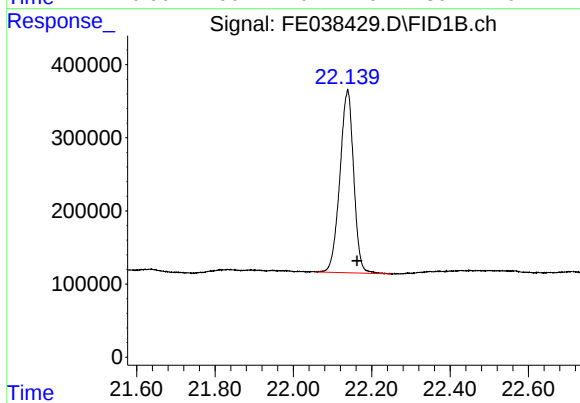
#20 n-Hexatriacontane (C36)

R.T.: 20.465 min
Delta R.T.: -0.016 min
Response: 5593622
Conc: 39.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.209 min
Delta R.T.: -0.018 min
Response: 5605926
Conc: 41.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.139 min
Delta R.T.: -0.023 min
Response: 6108261
Conc: 48.39 ug/ml