

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
 Data File : FE057052.D
 Signal(s) : FID1B.ch
 Acq On : 26 Nov 2025 18:07
 Operator : YP\AJ
 Sample : Q3714-01MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OR-03-11-24-2025MSD

Integration File: sample.E
 Quant Time: Nov 27 00:37:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 18 13:37:28 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)	11.945	5183163	24.810 ug/ml
Spiked Amount 50.000		Recovery =	49.62%
12) S 1-chlorooctadecane (S...	13.382	4181953	25.956 ug/ml
Spiked Amount 50.000		Recovery =	51.91%
Target Compounds			
1) T n-Nonane (C9)	3.301	3256824	19.390 ug/ml
2) T n-Decane (C10)	4.555	3692265	21.517 ug/ml
3) T A~Naphthalene (C11.7)	6.271	4705644	25.493 ug/ml
4) T n-Dodecane (C12)	6.727	4162837	23.934 ug/ml
5) T A~2-methylnaphthalene...	7.371	4362335	24.615 ug/ml
6) T n-Tetradecane (C14)	8.562	4573891	26.204 ug/ml
7) T n-Hexadecane (C16)	10.174	4787871	26.169 ug/ml
8) T n-Octadecane (C18)	11.622	4753226	25.113 ug/ml
10) T n-Eicosane (C20)	12.936	5235498	28.093 ug/ml
11) T n-Heneicosane (C21)	13.549	4670273	25.398 ug/ml
13) T n-Docosane (C22)	14.137	4709438	25.157 ug/ml
14) T n-Tetracosane (C24)	15.246	10766015	54.967 ug/ml
15) T n-Hexacosane (C26)	16.268	4526613	23.292 ug/ml
16) T n-Octacosane (C28)	17.221	4166403	21.514 ug/ml
17) T n-Tricontane (C30)	18.113	4605709	22.972 ug/ml
18) T n-Dotriacontane (C32)	18.947	5129625	26.085 ug/ml
19) T n-Tetratriacontane (C34)	19.735	4590410	26.594 ug/ml
20) T n-Hexatriacontane (C36)	20.477	4282929	29.608 ug/ml
21) T n-Octatriacontane (C38)	21.229	4273126	33.951 ug/ml
22) T n-Tetracontane (C40)	22.168	4497897	38.904 ug/ml

(f)=RT Delta > 1/2 Window

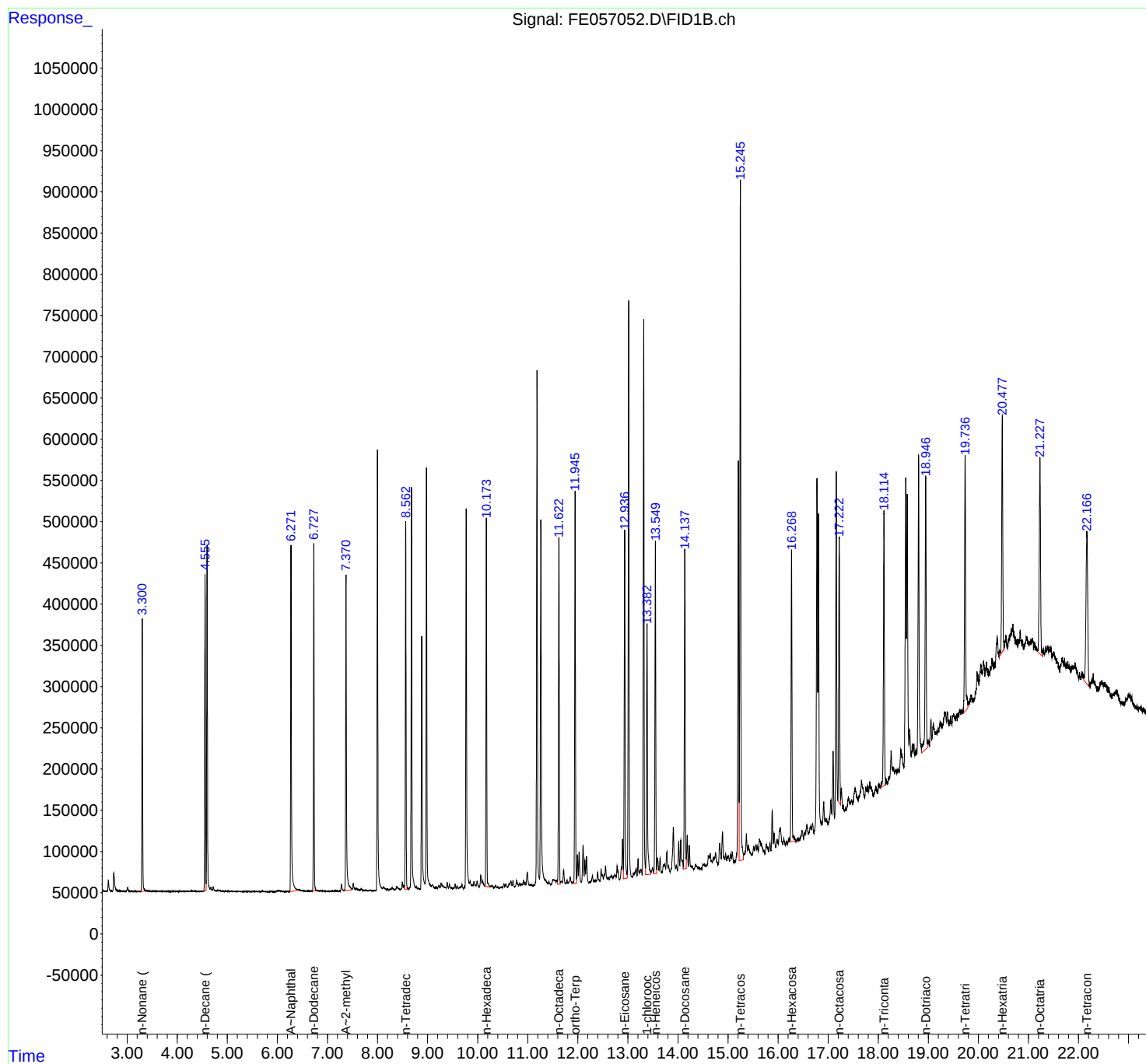
(m)=manual int.

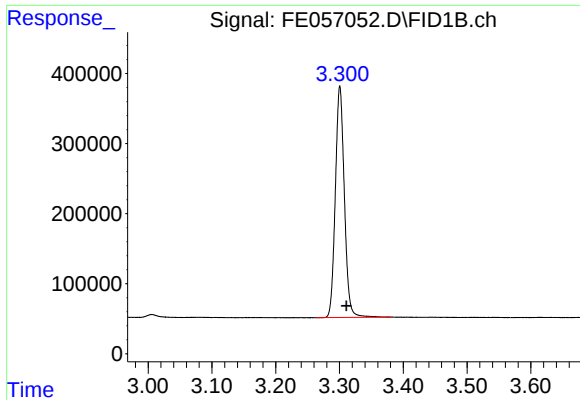
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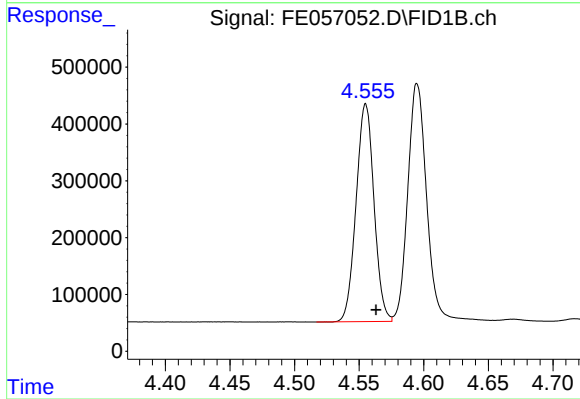




#1 n-Nonane (C9)

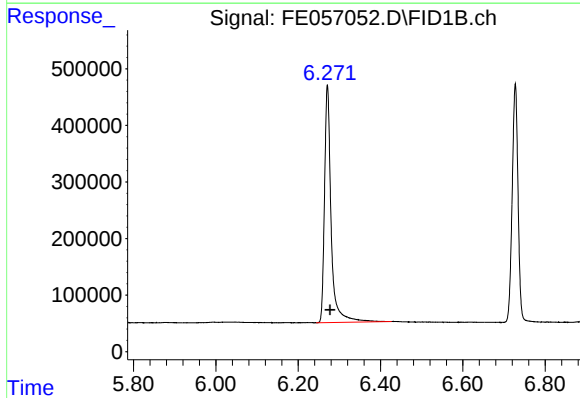
R.T.: 3.301 min
Delta R.T.: -0.010 min
Response: 3256824
Conc: 19.39 ug/ml

Instrument :
FID_E
ClientSampleId :
OR-03-11-24-2025MSD



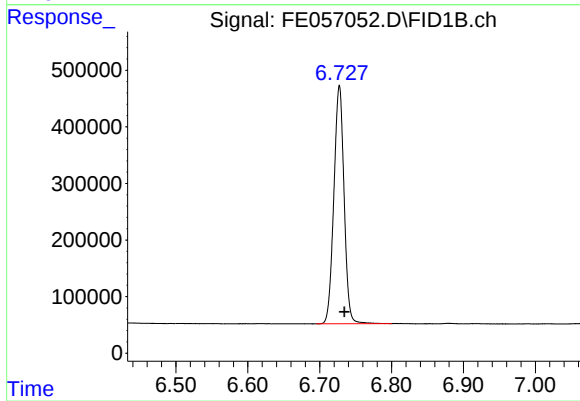
#2 n-Decane (C10)

R.T.: 4.555 min
Delta R.T.: -0.008 min
Response: 3692265
Conc: 21.52 ug/ml



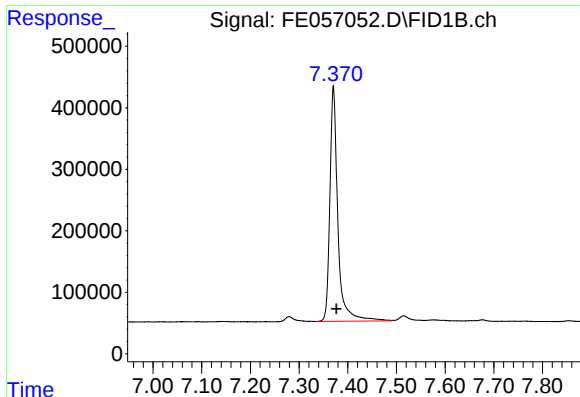
#3 A~Naphthalene (C11.7)

R.T.: 6.271 min
Delta R.T.: -0.006 min
Response: 4705644
Conc: 25.49 ug/ml



#4 n-Dodecane (C12)

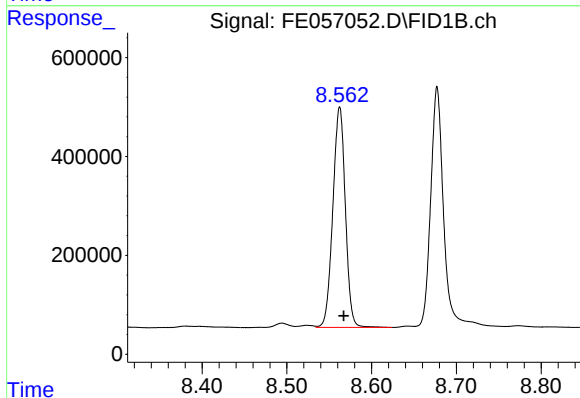
R.T.: 6.727 min
Delta R.T.: -0.007 min
Response: 4162837
Conc: 23.93 ug/ml



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

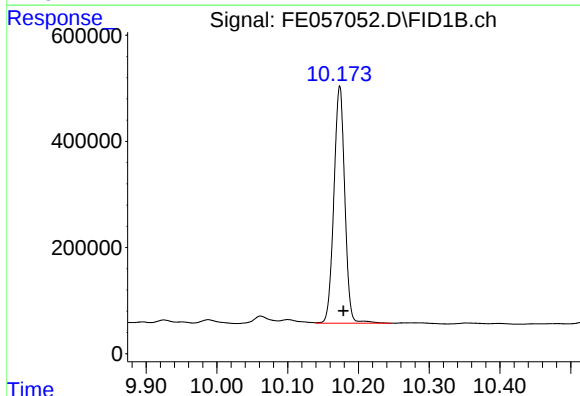
R.T.: 7.371 min
Delta R.T.: -0.006 min
Response: 4362335
Conc: 24.61 ug/ml

Instrument :
FID_E
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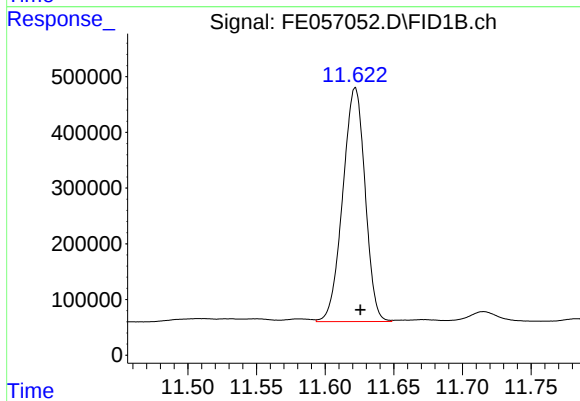
#6 n-Tetradecane (C14)

R.T.: 8.562 min
Delta R.T.: -0.005 min
Response: 4573891
Conc: 26.20 ug/ml



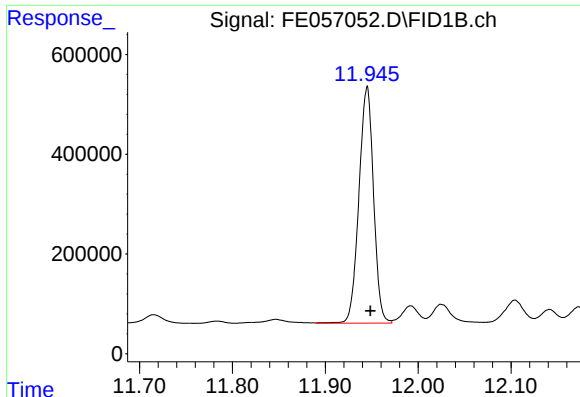
#7 n-Hexadecane (C16)

R.T.: 10.174 min
Delta R.T.: -0.005 min
Response: 4787871
Conc: 26.17 ug/ml



#8 n-Octadecane (C18)

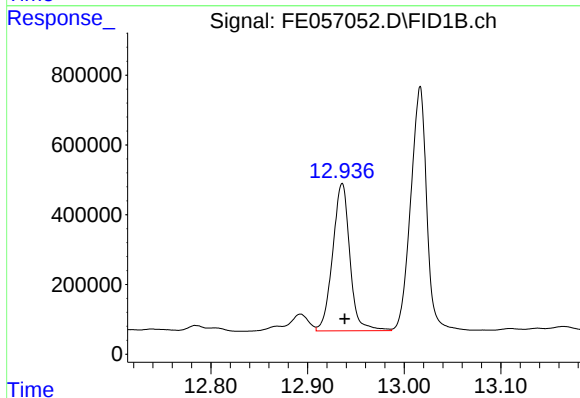
R.T.: 11.622 min
Delta R.T.: -0.004 min
Response: 4753226
Conc: 25.11 ug/ml



#9 ortho-Terphenyl (SURR)

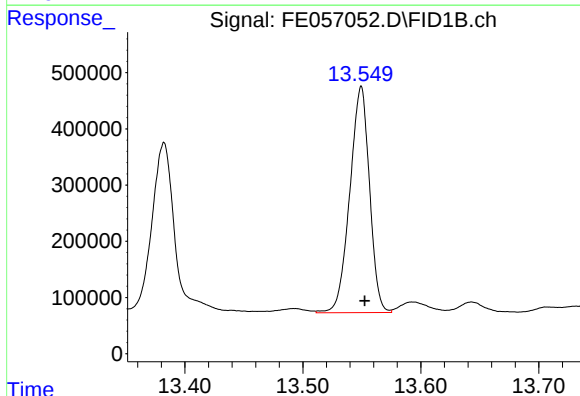
R.T.: 11.945 min
Delta R.T.: -0.004 min
Response: 5183163
Conc: 24.81 ug/ml

Instrument :
FID_E
ClientSampleId :
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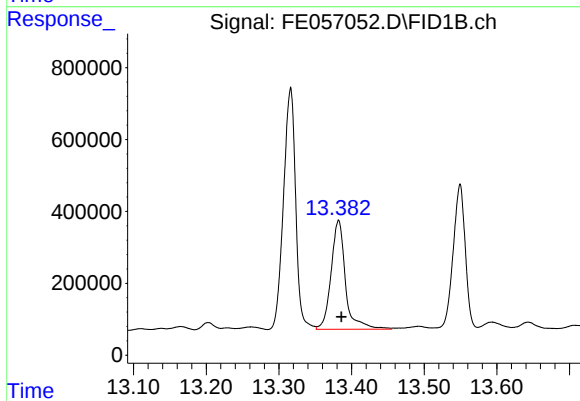
#10 n-Eicosane (C20)

R.T.: 12.936 min
Delta R.T.: -0.003 min
Response: 5235498
Conc: 28.09 ug/ml



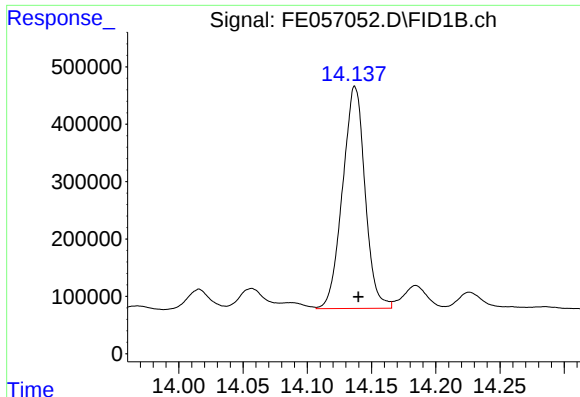
#11 n-Heneicosane (C21)

R.T.: 13.549 min
Delta R.T.: -0.003 min
Response: 4670273
Conc: 25.40 ug/ml



#12 1-chlorooctadecane (SURR)

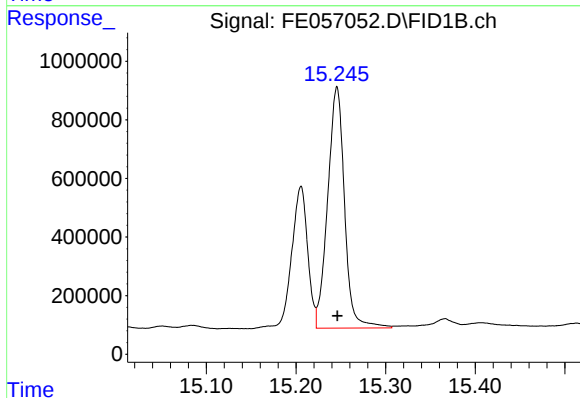
R.T.: 13.382 min
Delta R.T.: -0.004 min
Response: 4181953
Conc: 25.96 ug/ml



#13 n-Docosane (C22)

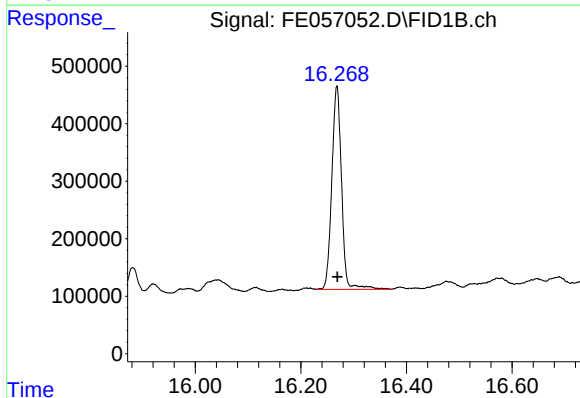
R.T.: 14.137 min
Delta R.T.: -0.003 min
Response: 4709438
Conc: 25.16 ug/ml

Instrument :
FID_E
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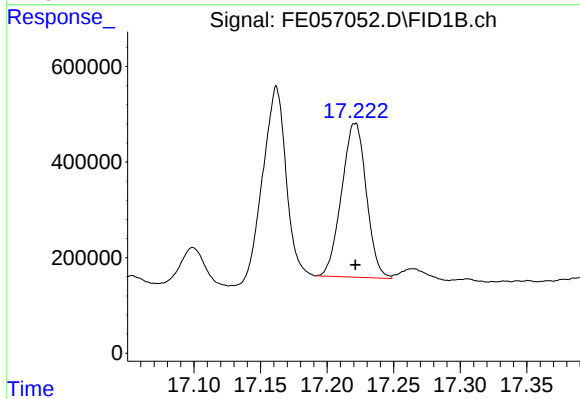
#14 n-Tetracosane (C24)

R.T.: 15.246 min
Delta R.T.: 0.000 min
Response: 10766015
Conc: 54.97 ug/ml



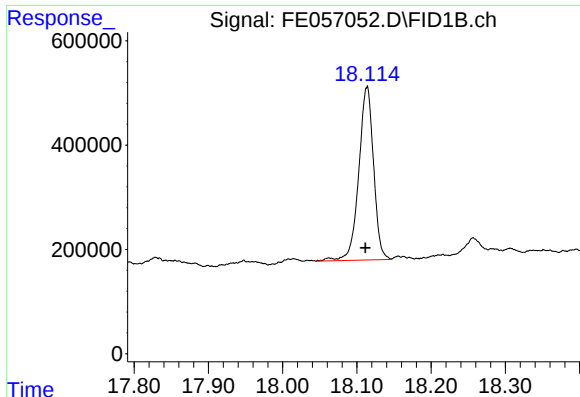
#15 n-Hexacosane (C26)

R.T.: 16.268 min
Delta R.T.: -0.001 min
Response: 4526613
Conc: 23.29 ug/ml



#16 n-Octacosane (C28)

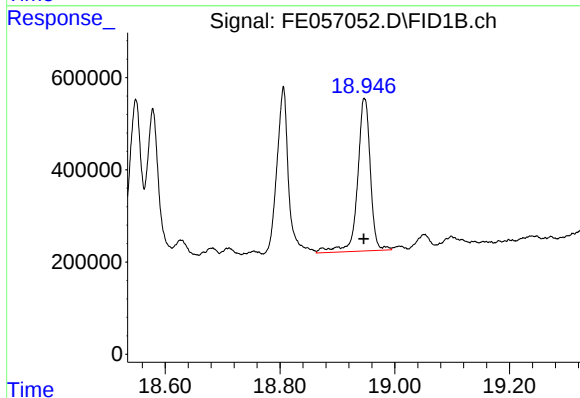
R.T.: 17.221 min
Delta R.T.: 0.000 min
Response: 4166403
Conc: 21.51 ug/ml



#17 n-Tricontane (C30)

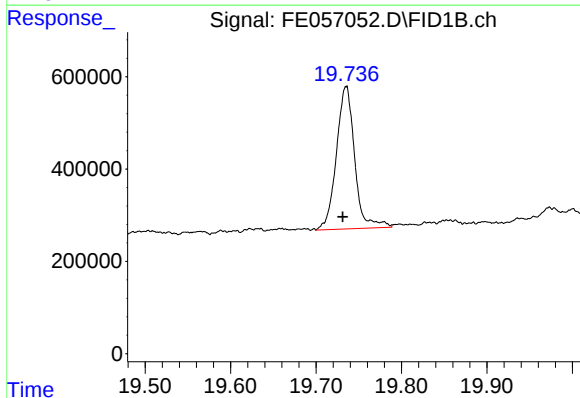
R.T.: 18.113 min
Delta R.T.: 0.002 min
Response: 4605709
Conc: 22.97 ug/ml

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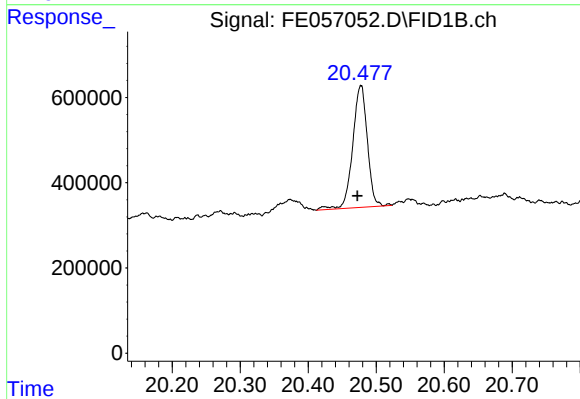
#18 n-Dotriacontane (C32)

R.T.: 18.947 min
Delta R.T.: 0.001 min
Response: 5129625
Conc: 26.09 ug/ml



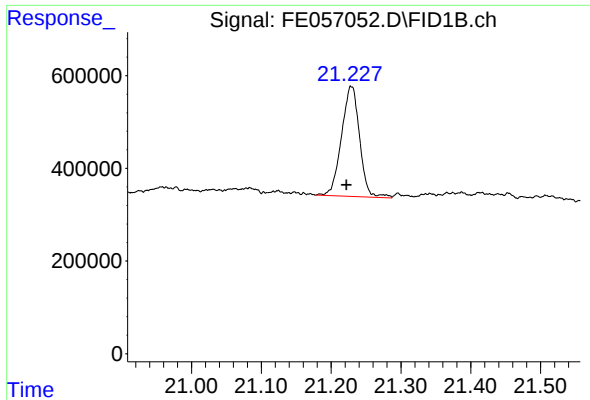
#19 n-Tetratriacontane (C34)

R.T.: 19.735 min
Delta R.T.: 0.004 min
Response: 4590410
Conc: 26.59 ug/ml



#20 n-Hexatriacontane (C36)

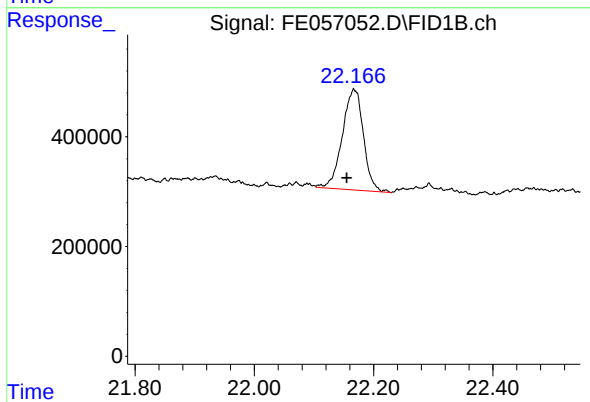
R.T.: 20.477 min
Delta R.T.: 0.005 min
Response: 4282929
Conc: 29.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.229 min
Delta R.T.: 0.007 min
Response: 4273126
Conc: 33.95 ug/ml

Instrument :
FID_E
ClientSampleId :
OR-03-11-24-2025MSD



#22 n-Tetracontane (C40)

R.T.: 22.168 min
Delta R.T.: 0.013 min
Response: 4497897
Conc: 38.90 ug/ml