

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030322AL\
 Data File : FE035209.D
 Signal(s) : FID1B.CH
 Acq On : 03 Mar 2022 14:57
 Operator : YP\AJ
 Sample : PB143072BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB143072BSD

Integration File: autoint1.e
 Quant Time: Mar 04 00:36:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022822.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 02:07:56 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.366	6044377	43.641 ug/ml
Spiked Amount 50.000		Recovery =	87.28%
12) S 1-chlorooctadecane (S...	12.799	4771805	44.054 ug/ml
Spiked Amount 50.000		Recovery =	88.11%
Target Compounds			
1) T n-Nonane (C9)	3.198	4873562	42.443 ug/ml
2) T n-Decane (C10)	4.245	5250232	46.084 ug/ml
3) T A~Naphthalene (C11.7)	5.805	6162084	48.516 ug/ml
4) T n-Dodecane (C12)	6.245	5620012	47.800 ug/ml
5) T A~2-methylnaphthalene...	6.854	6149993	48.145 ug/ml
6) T n-Tetradecane (C14)	8.032	5801585	48.614 ug/ml
7) T n-Hexadecane (C16)	9.624	5933717	48.702 ug/ml
8) T n-Octadecane (C18)	11.059	6171641	49.233 ug/ml
10) T n-Eicosane (C20)	12.361	6119031	48.391 ug/ml
11) T n-Heneicosane (C21)	12.968	6051942	47.522 ug/ml
13) T n-Docosane (C22)	13.552	6029812	47.486 ug/ml
14) T n-Tetracosane (C24)	14.650	6198737	48.942 ug/ml
15) T n-Hexacosane (C26)	15.666	5844640	47.135 ug/ml
16) T n-Octacosane (C28)	16.609	5740130	47.891 ug/ml
17) T n-Tricontane (C30)	17.493	5354387	47.274 ug/ml
18) T n-Dotriacontane (C32)	18.318	5015614	49.255 ug/ml
19) T n-Tetratriacontane (C34)	19.098	4609857	51.665 ug/ml
20) T n-Hexatriacontane (C36)	19.833	4105268	54.077 ug/ml
21) T n-Octatriacontane (C38)	20.535	3546424	53.706 ug/ml
22) T n-Tetracontane (C40)	21.347	3186072	52.088 ug/ml

(f)=RT Delta > 1/2 Window

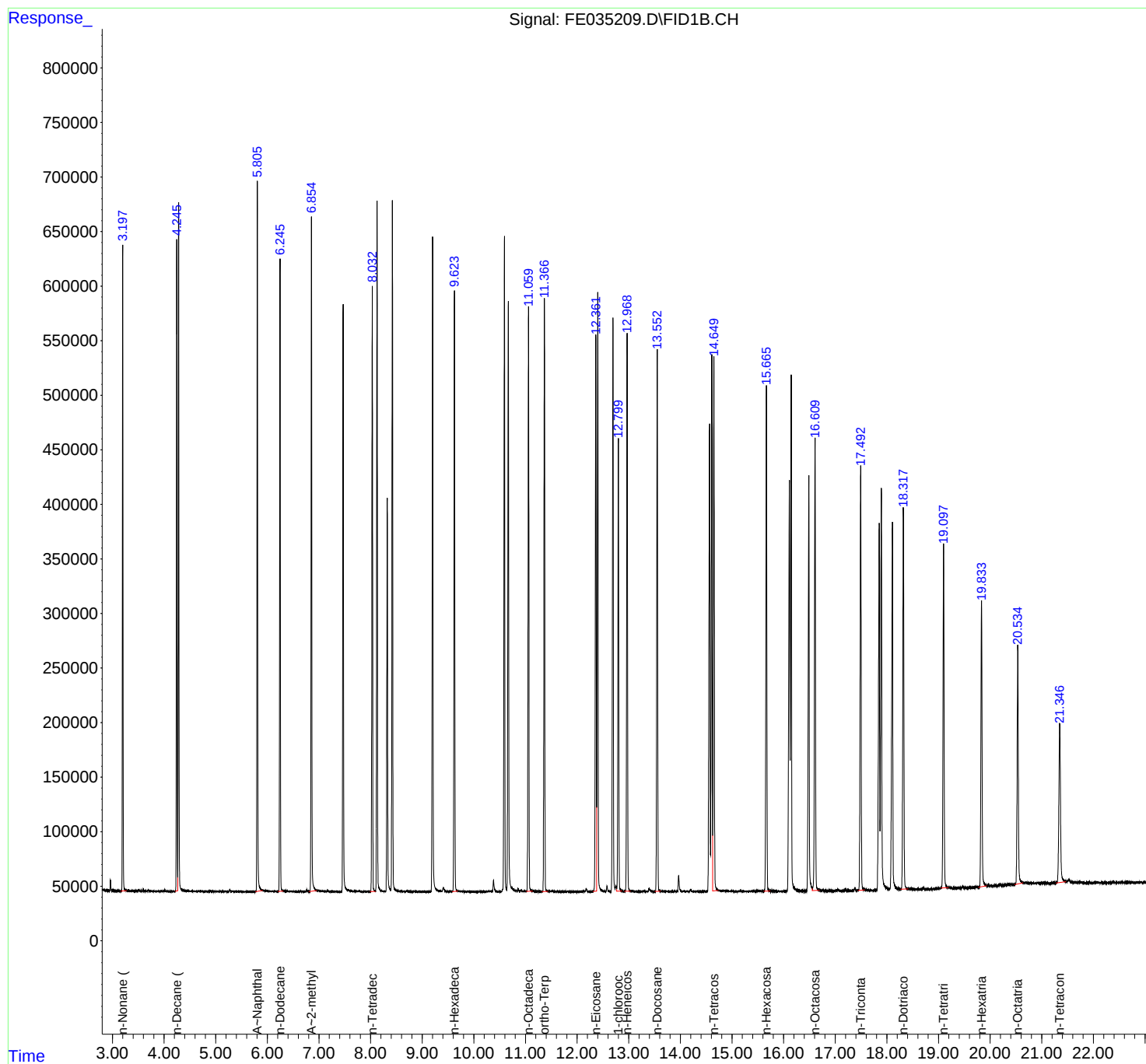
(m)=manual int.

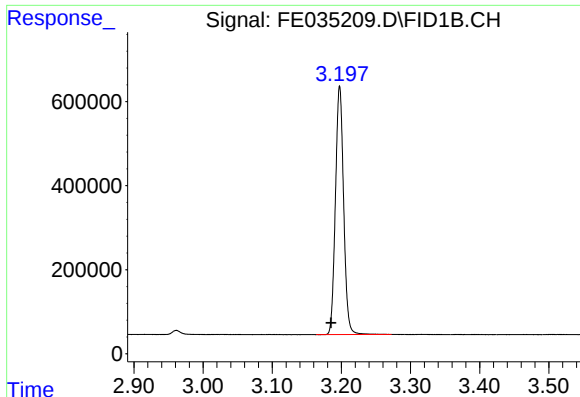
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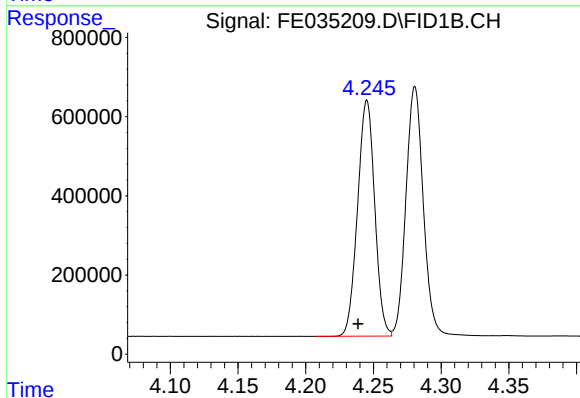




#1 n-Nonane (C9)

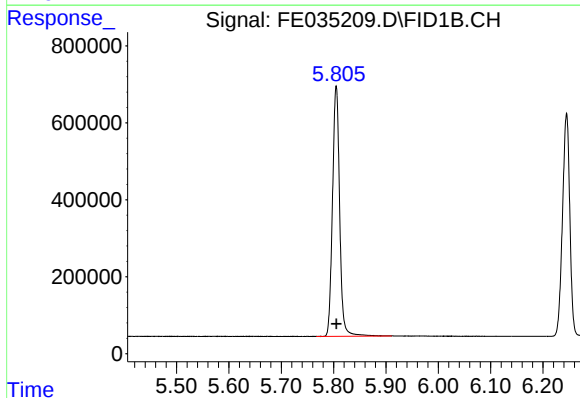
R.T.: 3.198 min
Delta R.T.: 0.013 min
Response: 4873562
Conc: 42.44 ug/ml

Instrument :
FID_E
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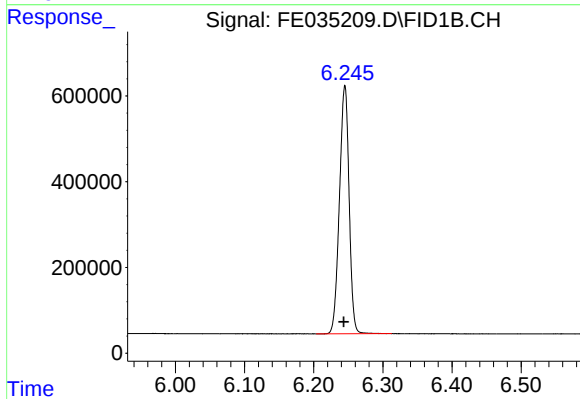
#2 n-Decane (C10)

R.T.: 4.245 min
Delta R.T.: 0.007 min
Response: 5250232
Conc: 46.08 ug/ml



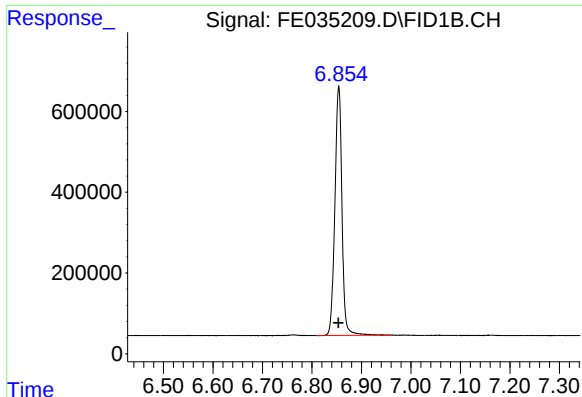
#3 A~Naphthalene (C11.7)

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 6162084
Conc: 48.52 ug/ml



#4 n-Dodecane (C12)

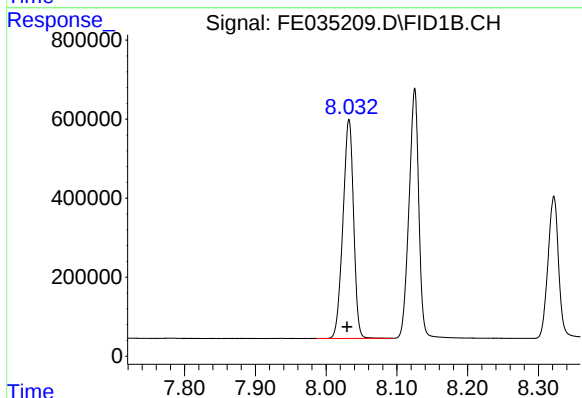
R.T.: 6.245 min
Delta R.T.: 0.001 min
Response: 5620012
Conc: 47.80 ug/ml



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

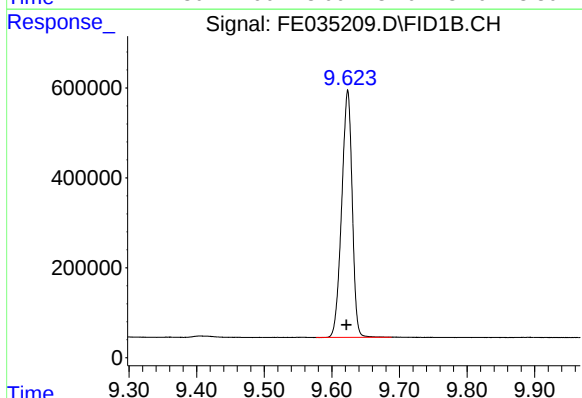
R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 6149993
Conc: 48.15 ug/ml

Instrument :
FID_E
ClientSampleId :
PB143072BSD



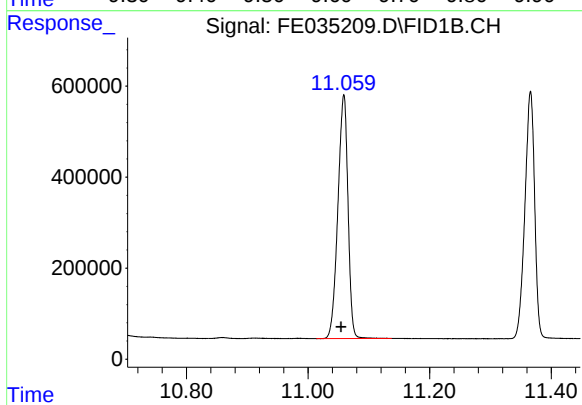
#6 n-Tetradecane (C14)

R.T.: 8.032 min
Delta R.T.: 0.003 min
Response: 5801585
Conc: 48.61 ug/ml



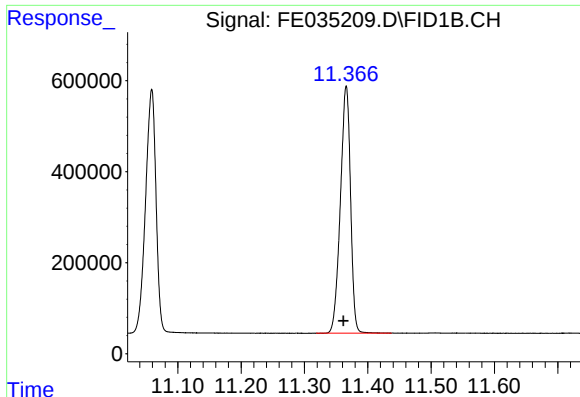
#7 n-Hexadecane (C16)

R.T.: 9.624 min
Delta R.T.: 0.002 min
Response: 5933717
Conc: 48.70 ug/ml



#8 n-Octadecane (C18)

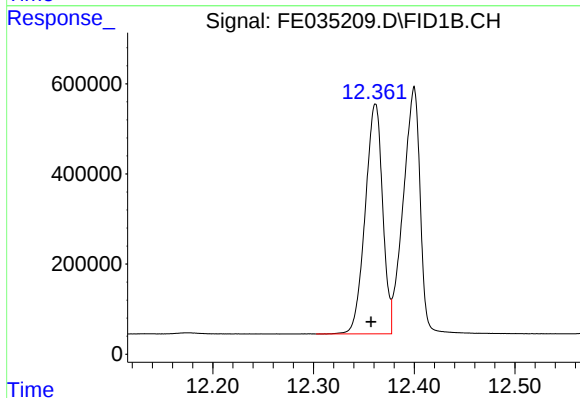
R.T.: 11.059 min
Delta R.T.: 0.004 min
Response: 6171641
Conc: 49.23 ug/ml



#9 ortho-Terphenyl (SURR)

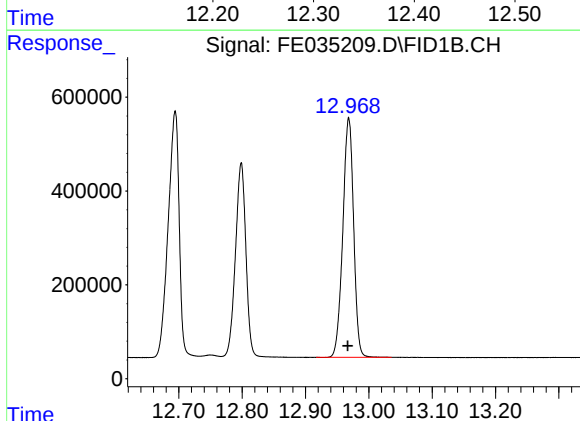
R.T.: 11.366 min
Delta R.T.: 0.005 min
Response: 6044377
Conc: 43.64 ug/ml

Instrument :
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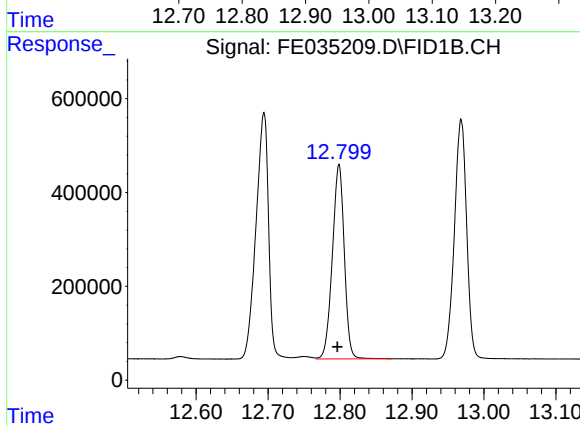
#10 n-Eicosane (C20)

R.T.: 12.361 min
Delta R.T.: 0.004 min
Response: 6119031
Conc: 48.39 ug/ml



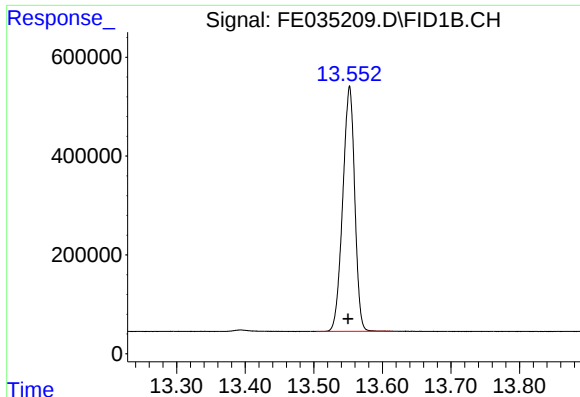
#11 n-Heneicosane (C21)

R.T.: 12.968 min
Delta R.T.: 0.002 min
Response: 6051942
Conc: 47.52 ug/ml



#12 1-chlorooctadecane (SURR)

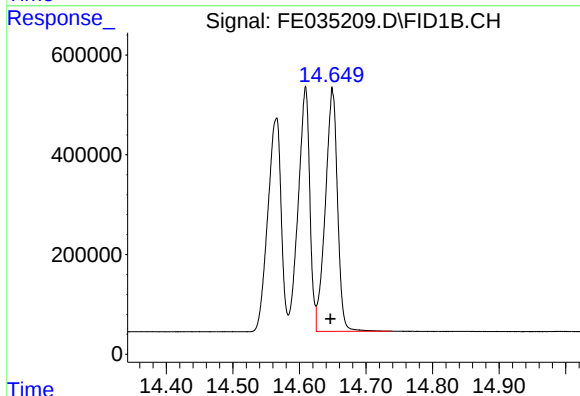
R.T.: 12.799 min
Delta R.T.: 0.002 min
Response: 4771805
Conc: 44.05 ug/ml



#13 n-Docosane (C22)

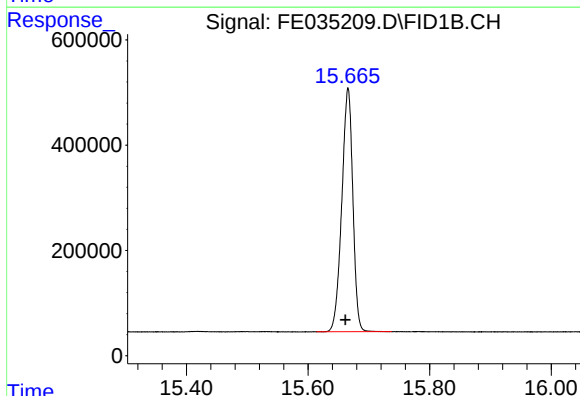
R.T.: 13.552 min
Delta R.T.: 0.002 min
Response: 6029812
Conc: 47.49 ug/ml

Instrument :
FID_E
ClientSampleId :
PB143072BSD



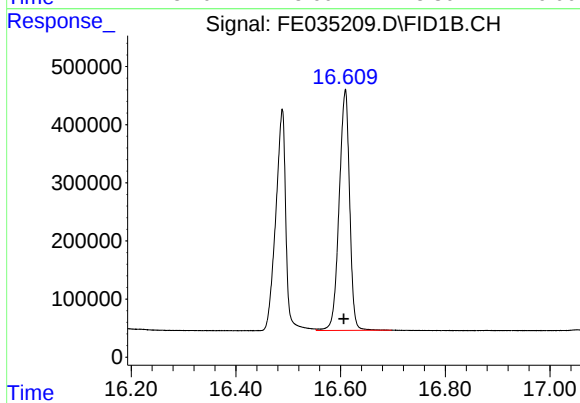
#14 n-Tetracosane (C24)

R.T.: 14.650 min
Delta R.T.: 0.003 min
Response: 6198737
Conc: 48.94 ug/ml



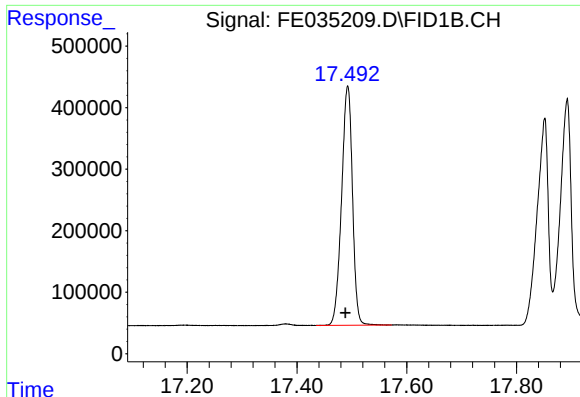
#15 n-Hexacosane (C26)

R.T.: 15.666 min
Delta R.T.: 0.004 min
Response: 5844640
Conc: 47.14 ug/ml



#16 n-Octacosane (C28)

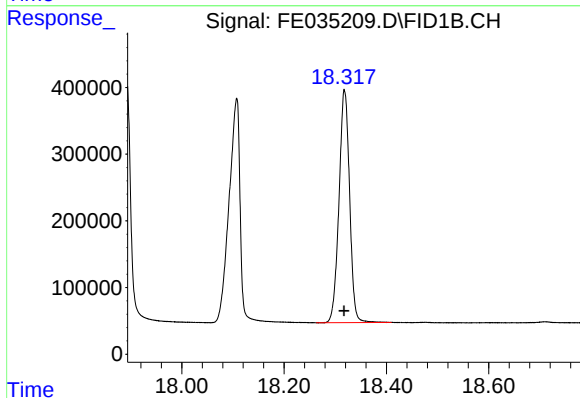
R.T.: 16.609 min
Delta R.T.: 0.003 min
Response: 5740130
Conc: 47.89 ug/ml



#17 n-Tricontane (C30)

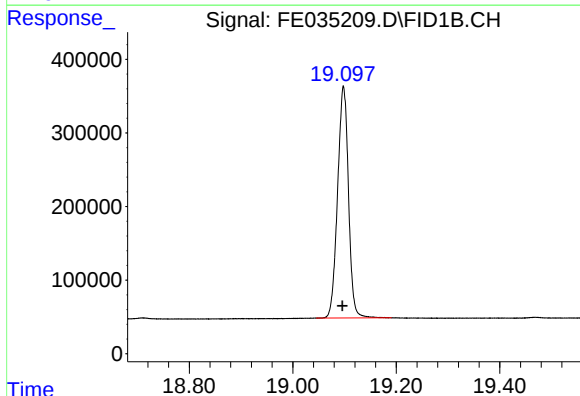
R.T.: 17.493 min
Delta R.T.: 0.004 min
Response: 5354387
Conc: 47.27 ug/ml

Instrument :
FID_E
ClientSampleId :
PB143072BSD



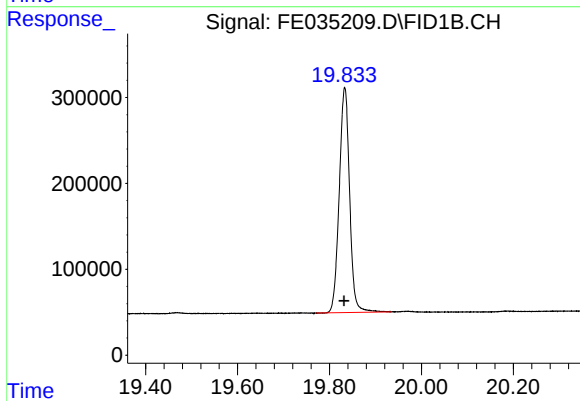
#18 n-Dotriacontane (C32)

R.T.: 18.318 min
Delta R.T.: 0.000 min
Response: 5015614
Conc: 49.25 ug/ml



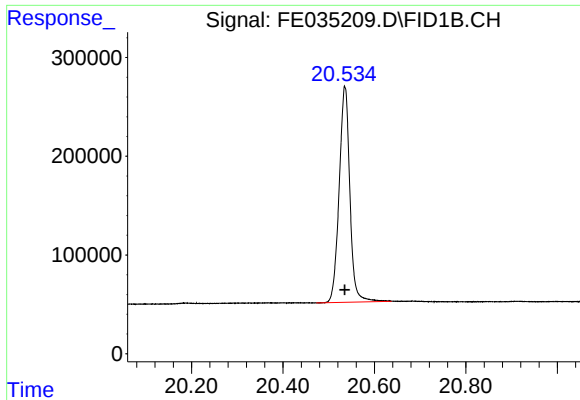
#19 n-Tetratriacontane (C34)

R.T.: 19.098 min
Delta R.T.: 0.002 min
Response: 4609857
Conc: 51.66 ug/ml



#20 n-Hexatriacontane (C36)

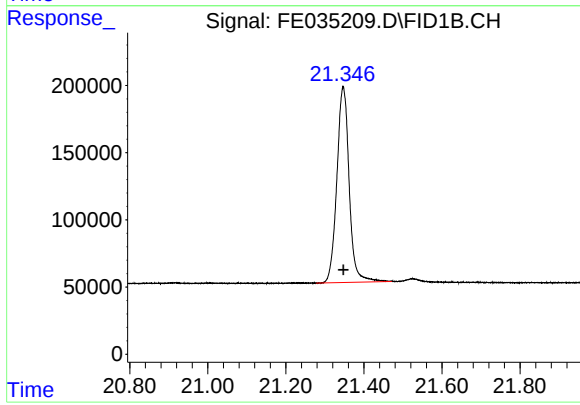
R.T.: 19.833 min
Delta R.T.: 0.002 min
Response: 4105268
Conc: 54.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.535 min
Delta R.T.: 0.000 min
Response: 3546424
Conc: 53.71 ug/ml

Instrument :
FID_E
ClientSampleId :
PB143072BSD



#22 n-Tetracontane (C40)

R.T.: 21.347 min
Delta R.T.: 0.000 min
Response: 3186072
Conc: 52.09 ug/ml