

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052224AL\
 Data File : FE048334.D
 Signal(s) : FID1B.ch
 Acq On : 22 May 2024 19:22
 Operator : YP\AJ
 Sample : P2558-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 23 01:38:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 2024
 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)	11.966	7306447	50.646 ug/ml
Spiked Amount 50.000		Recovery =	101.29%
12) S 1-chlorooctadecane (S...	13.394	17345383	155.228 ug/ml
Spiked Amount 50.000		Recovery =	310.46%
Target Compounds			
2) T n-Decane (C10)	4.591	68821	0.523 ug/ml
3) T A~Naphthalene (C11.7)	6.303	312362	2.262 ug/ml
4) T n-Dodecane (C12)	6.760	917901	6.885 ug/ml
5) T A~2-methylnaphthalene...	7.399	1268756	9.534 ug/ml
6) T n-Tetradecane (C14)	8.591	3814238	28.782 ug/ml
7) T n-Hexadecane (C16)	10.200	5524300	40.167 ug/ml
8) T n-Octadecane (C18)	11.645	6555430	47.061 ug/ml
10) T n-Eicosane (C20)	12.958	8429247	62.604 ug/ml
11) T n-Heneicosane (C21)	13.573	10921373	82.504 ug/ml
13) T n-Docosane (C22)	14.165	19162174	144.598 ug/ml
14) T n-Tetracosane (C24)	15.256	25012517	187.847 ug/ml
15) T n-Hexacosane (C26)	16.289	15115263	113.271 ug/ml
16) T n-Octacosane (C28)	17.262	32998028	247.832 ug/ml
17) T n-Tricontane (C30)	18.114	38964842	282.326 ug/ml
18) T n-Dotriacontane (C32)	18.945	13477008	97.571 ug/ml
19) T n-Tetratriacontane (C34)	19.745	13107104	96.218 ug/ml
20) T n-Hexatriacontane (C36)	20.473	9551478	70.543 ug/ml
21) T n-Octatriacontane (C38)	21.171	10367642	75.091 ug/ml
22) T n-Tetracontane (C40)	22.168	5095309	36.572 ug/ml

(f)=RT Delta > 1/2 Window

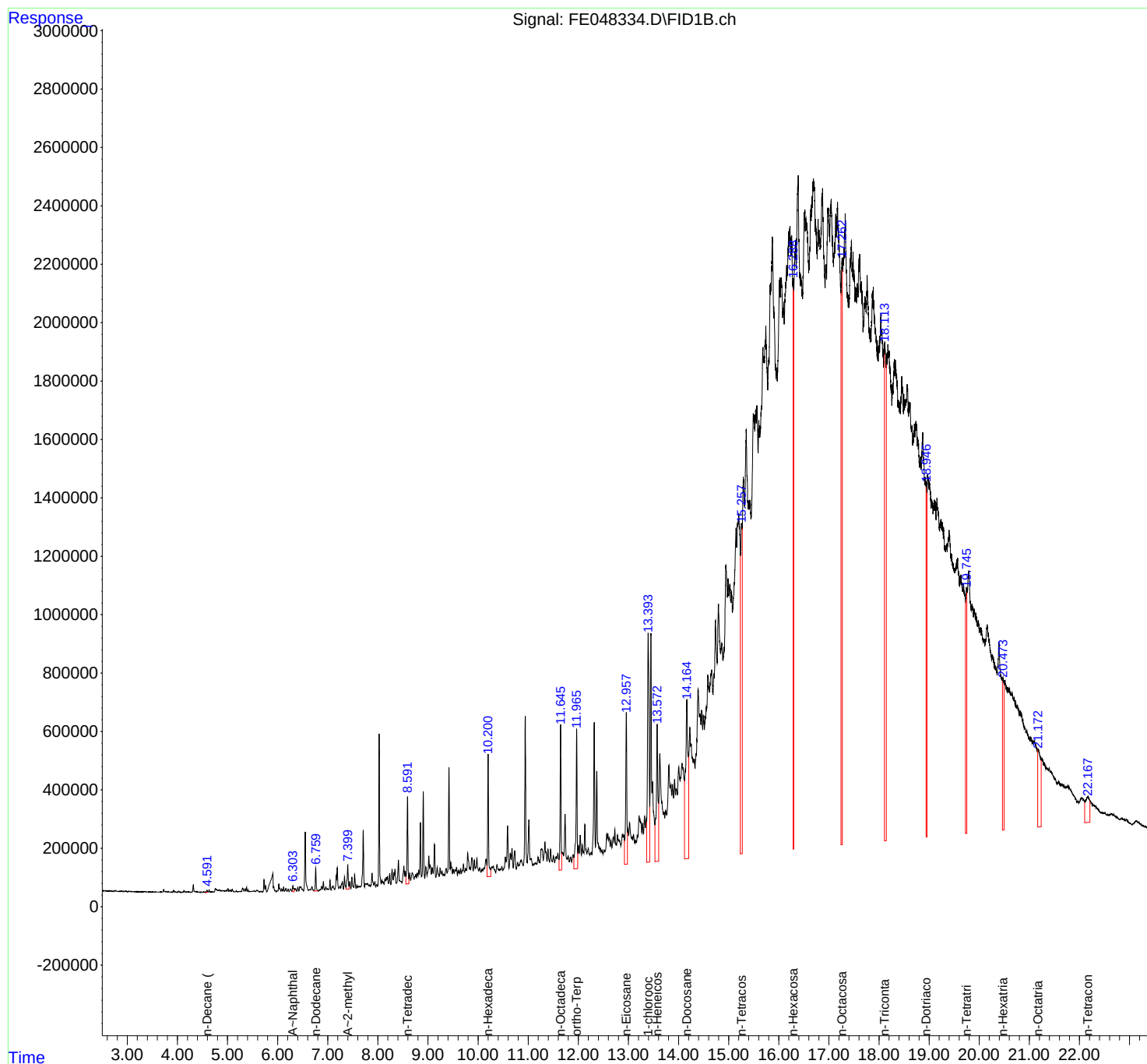
(m)=manual int.

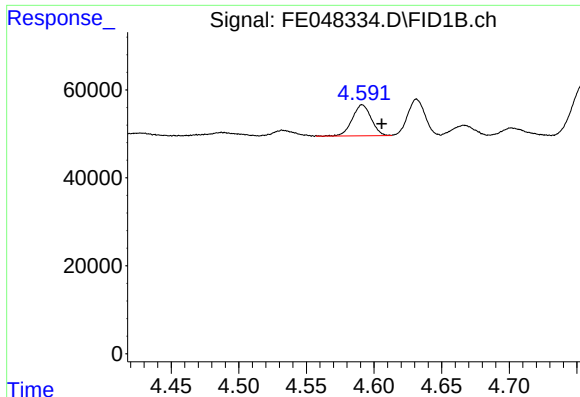
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052224AL\
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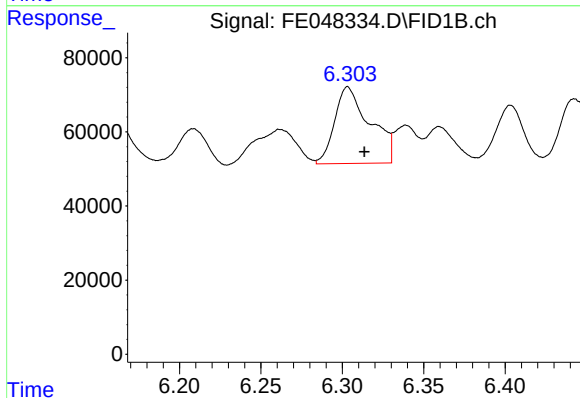




#2 n-Decane (C10)

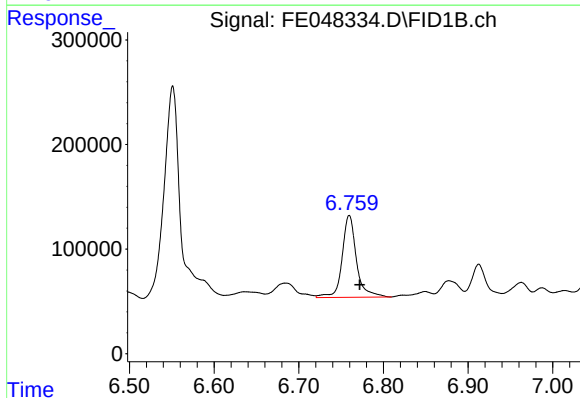
R.T.: 4.591 min
Delta R.T.: -0.014 min
Response: 68821
Conc: 0.52 ug/ml

Instrument :
FID_E
ClientSampleId :



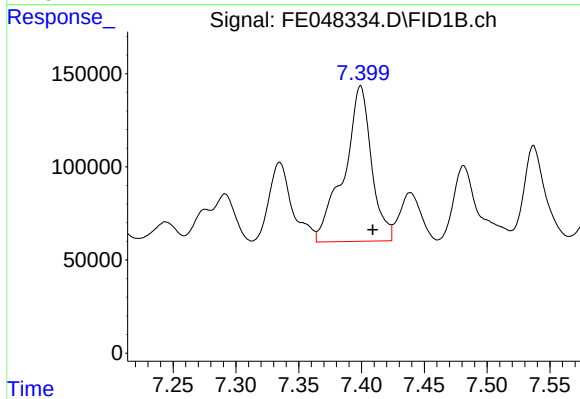
#3 A~Naphthalene (C11.7)

R.T.: 6.303 min
Delta R.T.: -0.010 min
Response: 312362
Conc: 2.26 ug/ml



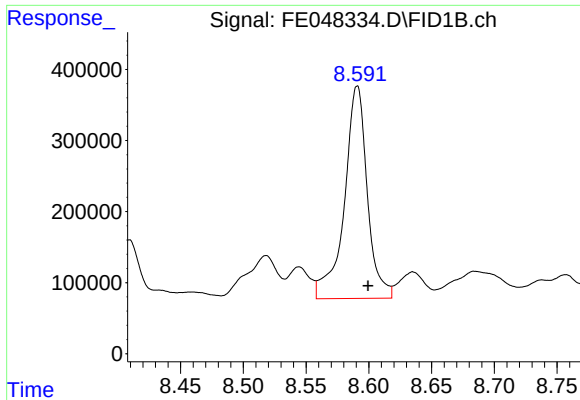
#4 n-Dodecane (C12)

R.T.: 6.760 min
Delta R.T.: -0.012 min
Response: 917901
Conc: 6.89 ug/ml



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

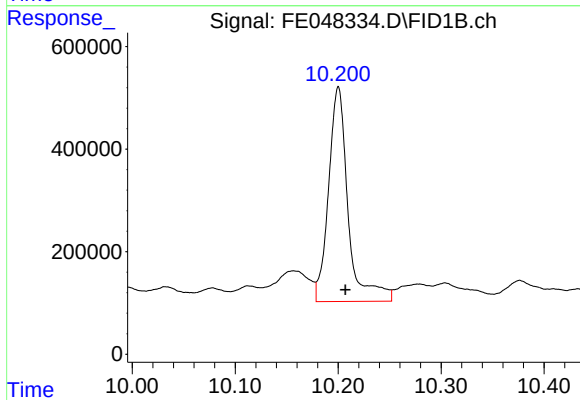
R.T.: 7.399 min
Delta R.T.: -0.010 min
Response: 1268756
Conc: 9.53 ug/ml



#6 n-Tetradecane (C14)

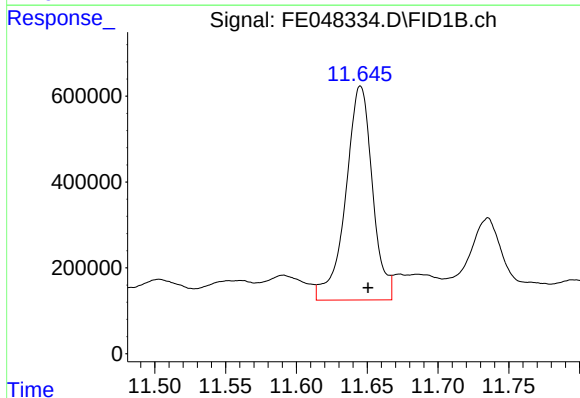
R.T.: 8.591 min
Delta R.T.: -0.009 min
Response: 3814238
Conc: 28.78 ug/ml

Instrument :
FID_E
ClientSampleId :



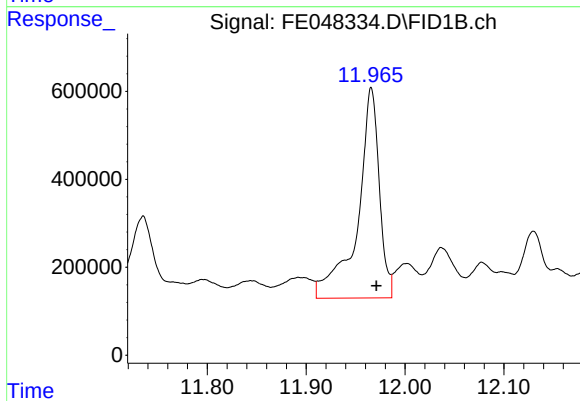
#7 n-Hexadecane (C16)

R.T.: 10.200 min
Delta R.T.: -0.007 min
Response: 5524300
Conc: 40.17 ug/ml



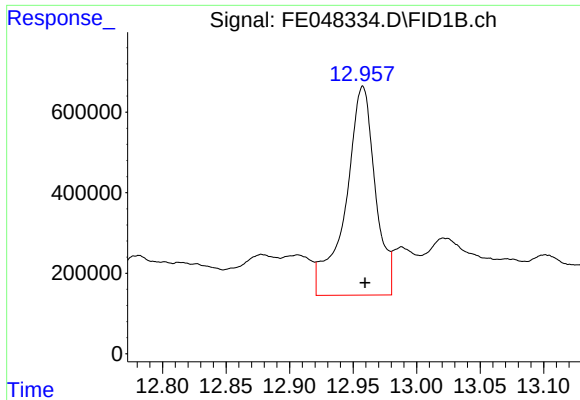
#8 n-Octadecane (C18)

R.T.: 11.645 min
Delta R.T.: -0.005 min
Response: 6555430
Conc: 47.06 ug/ml



#9 ortho-Terphenyl (SURR)

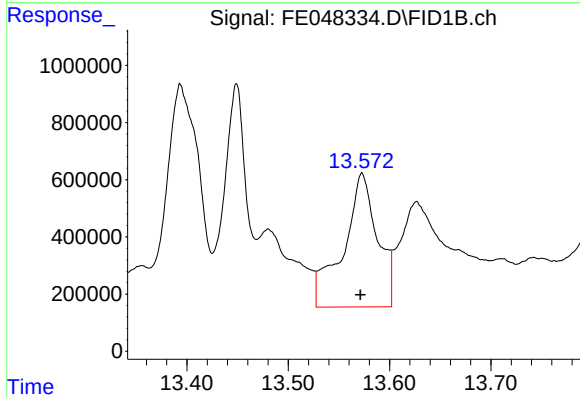
R.T.: 11.966 min
Delta R.T.: -0.005 min
Response: 7306447
Conc: 50.65 ug/ml



#10 n-Eicosane (C20)

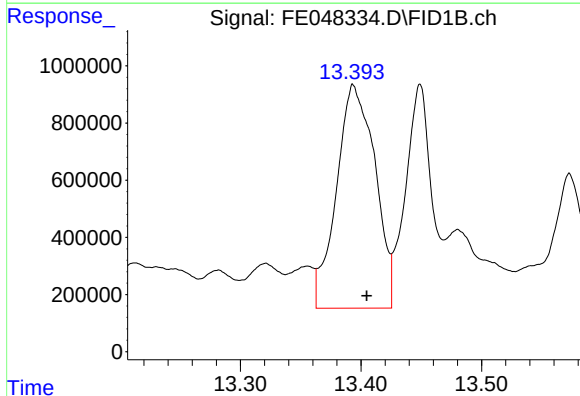
R.T.: 12.958 min
Delta R.T.: -0.002 min
Response: 8429247
Conc: 62.60 ug/ml

Instrument :
FID_E
ClientSampleId :



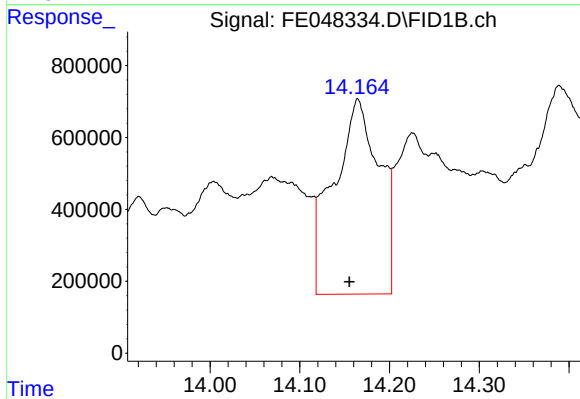
#11 n-Heneicosane (C21)

R.T.: 13.573 min
Delta R.T.: 0.002 min
Response: 10921373
Conc: 82.50 ug/ml



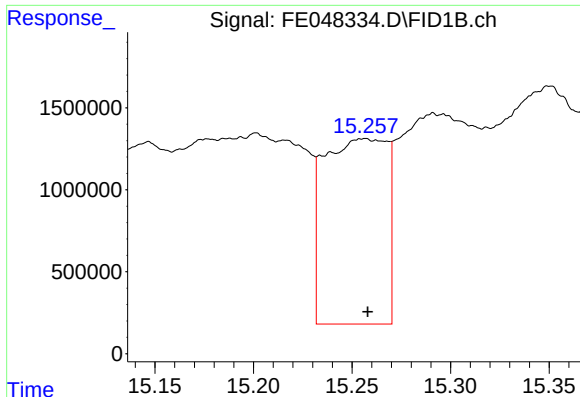
#12 1-chlorooctadecane (SURR)

R.T.: 13.394 min
Delta R.T.: -0.011 min
Response: 17345383
Conc: 155.23 ug/ml



#13 n-Docosane (C22)

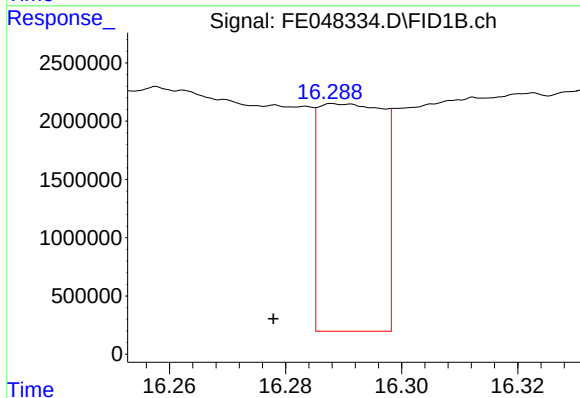
R.T.: 14.165 min
Delta R.T.: 0.009 min
Response: 19162174
Conc: 144.60 ug/ml



#14 n-Tetracosane (C24)

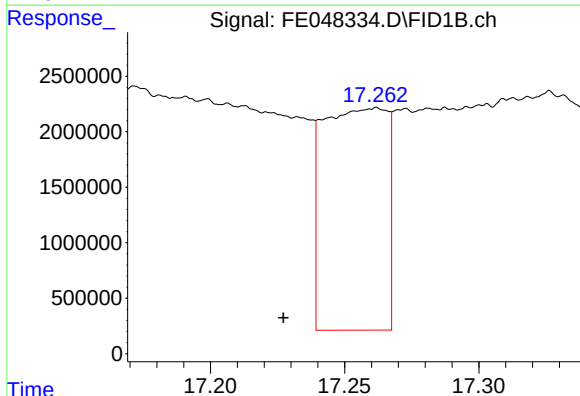
R.T.: 15.256 min
Delta R.T.: -0.002 min
Response: 25012517
Conc: 187.85 ug/ml

Instrument :
FID_E
ClientSampleId :



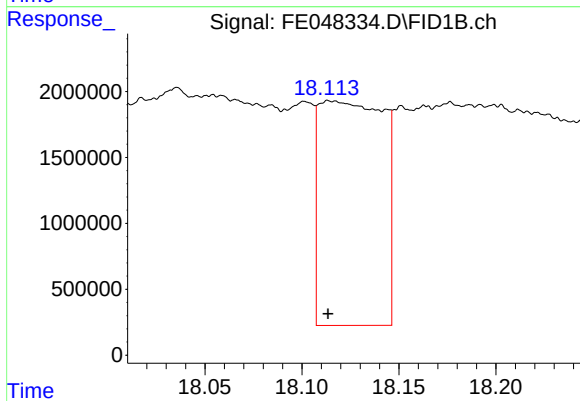
#15 n-Hexacosane (C26)

R.T.: 16.289 min
Delta R.T.: 0.012 min
Response: 15115263
Conc: 113.27 ug/ml



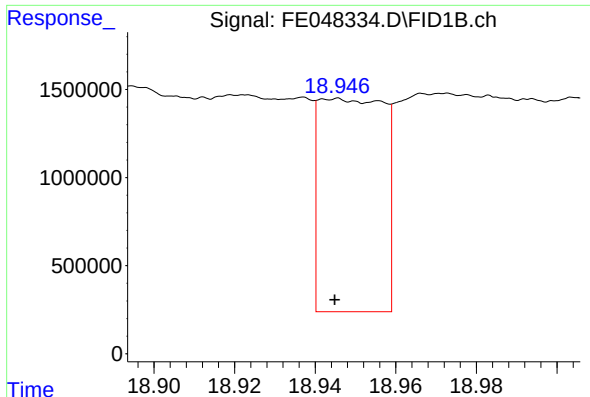
#16 n-Octacosane (C28)

R.T.: 17.262 min
Delta R.T.: 0.035 min
Response: 32998028
Conc: 247.83 ug/ml



#17 n-Tricontane (C30)

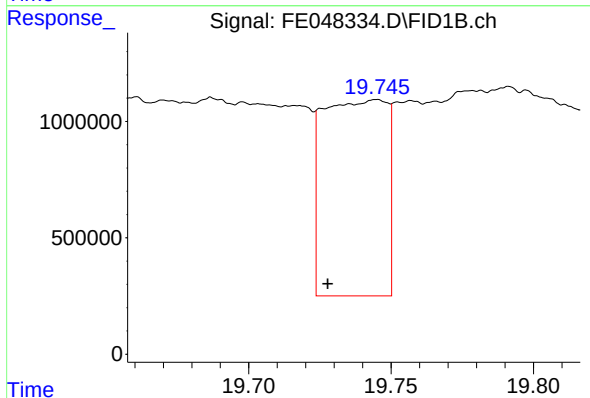
R.T.: 18.114 min
Delta R.T.: 0.000 min
Response: 38964842
Conc: 282.33 ug/ml



#18 n-Dotriacontane (C32)

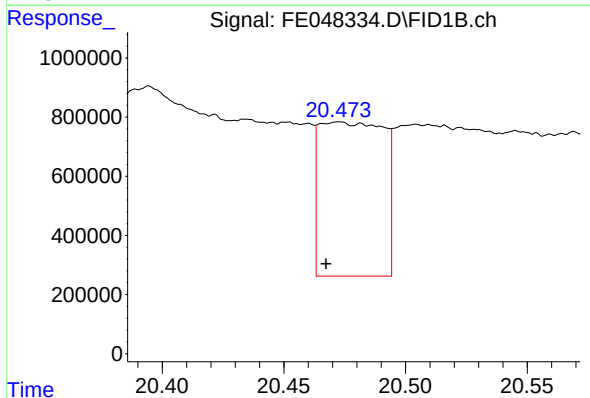
R.T.: 18.945 min
Delta R.T.: 0.000 min
Response: 13477008
Conc: 97.57 ug/ml

Instrument :
FID_E
ClientSampleId :



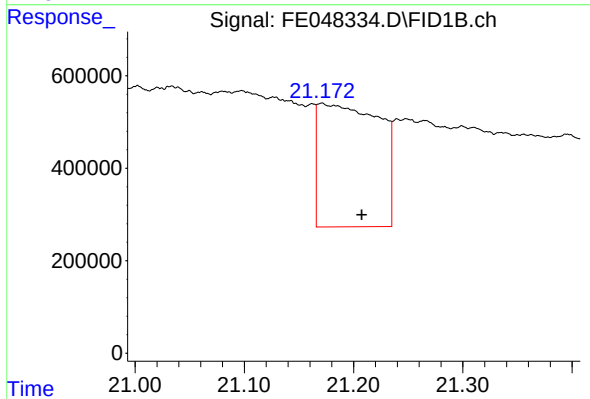
#19 n-Tetratriacontane (C34)

R.T.: 19.745 min
Delta R.T.: 0.017 min
Response: 13107104
Conc: 96.22 ug/ml



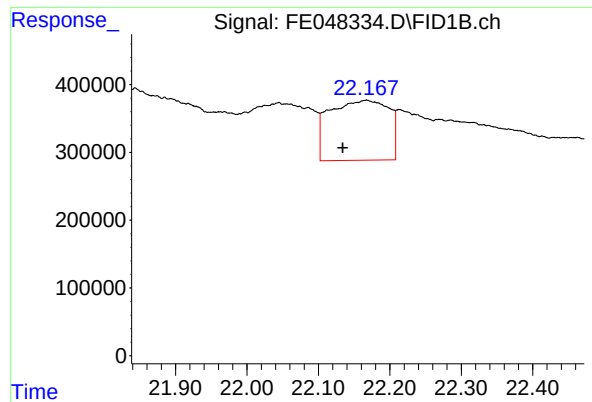
#20 n-Hexatriacontane (C36)

R.T.: 20.473 min
Delta R.T.: 0.005 min
Response: 9551478
Conc: 70.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.171 min
Delta R.T.: -0.037 min
Response: 10367642
Conc: 75.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.168 min
Delta R.T.: 0.034 min
Response: 5095309
Conc: 36.57 ug/ml

Instrument :

FID_E

ClientSampleId :