

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062422AL\
 Data File : FE036215.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jun 2022 08:00
 Operator : YP\AJ
 Sample : N3472-05
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 25 11:14:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 21 03:08:45 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			
9) S ortho-Terphenyl (SURR)	11.832	951717992	4763.485 ug/ml
Spiked Amount 50.000		Recovery	= 9526.97%
12) S 1-chlorooctadecane (S...	13.327	127173061	821.438 ug/ml
Spiked Amount 50.000		Recovery	= 1642.88%
Target Compounds			
1) T n-Nonane (C9)	3.231	346573	1.927 ug/ml
2) T n-Decane (C10)	4.514	174283	<MDL ug/ml
3) T A~Naphthalene (C11.7)	6.219	133209	<MDL ug/ml
4) T n-Dodecane (C12)	6.686	807294	4.358 ug/ml
5) T A~2-methylnaphthalene...	7.322	4566305	22.431 ug/ml
6) T n-Tetradecane (C14)	8.510	60896317	325.730 ug/ml
7) T n-Hexadecane (C16)	10.121	57439210	306.716 ug/ml
8) T n-Octadecane (C18)	11.550	182531858	981.127 ug/ml
10) T n-Eicosane (C20)	12.867	124860439	689.219 ug/ml
11) T n-Heneicosane (C21)	13.470	84185028	468.661 ug/ml
13) T n-Docosane (C22)	14.057	193101082	1092.203 ug/ml
14) T n-Tetracosane (C24)	15.164	28013314	163.557 ug/ml
15) T n-Hexacosane (C26)	16.183	21460221	129.888 ug/ml
16) T n-Octacosane (C28)	17.127	16636139	103.928 ug/ml
17) T n-Tricontane (C30)	18.028	4686306	30.269 ug/ml
18) T n-Dotriacontane (C32)	18.854	4979750	34.076 ug/ml
19) T n-Tetratriacontane (C34)	19.621	705909	5.101 ug/ml
20) T n-Hexatriacontane (C36)	20.352	114906	<MDL ug/ml
21) T n-Octatriacontane (C38)	21.120	7100227	53.389 ug/ml
22) T n-Tetracontane (C40)	22.035	2196947	15.712 ug/ml

(f)=RT Delta > 1/2 Window

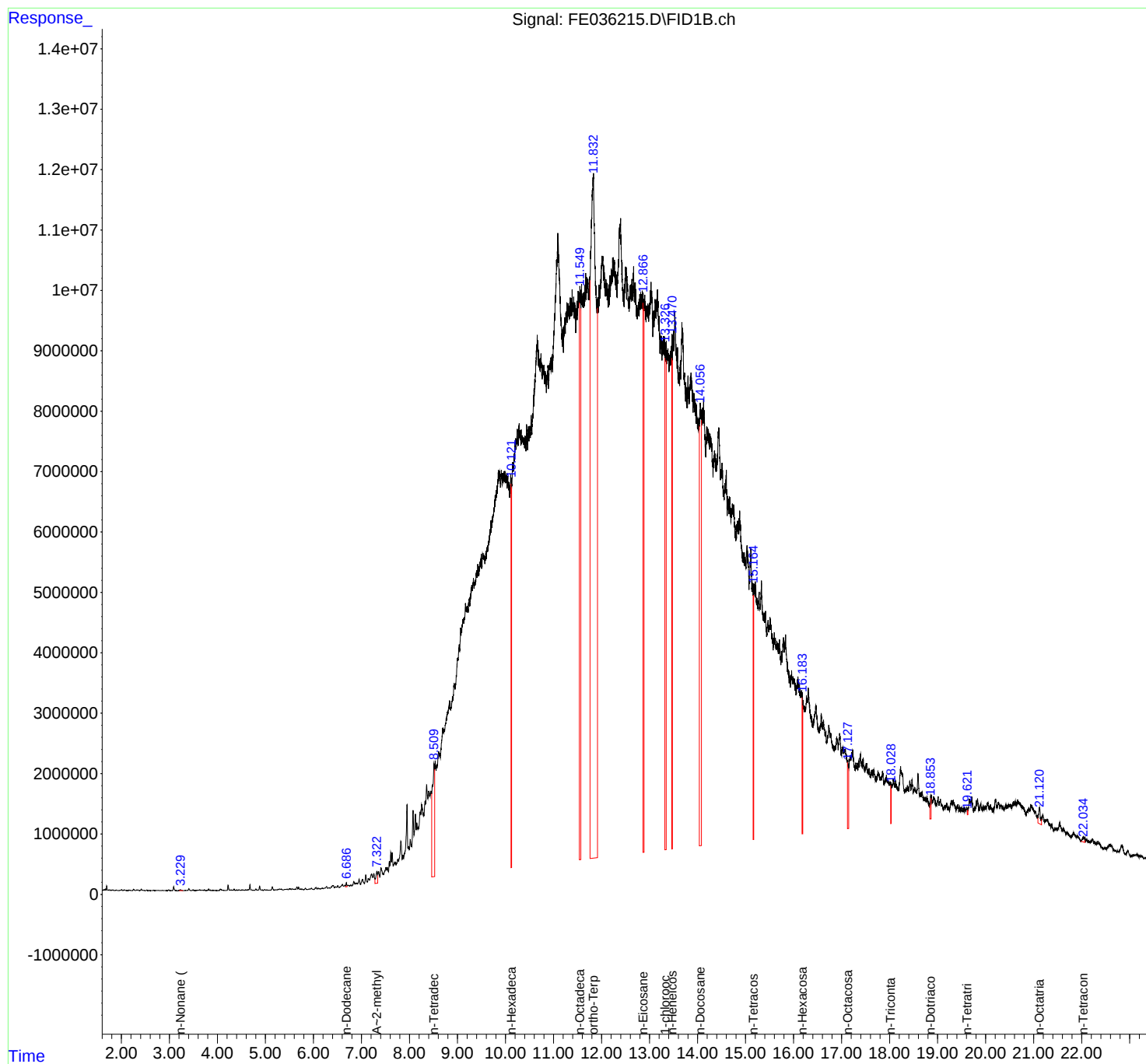
(m)=manual int.

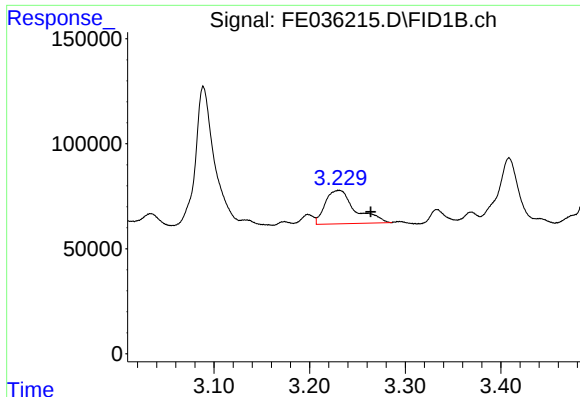
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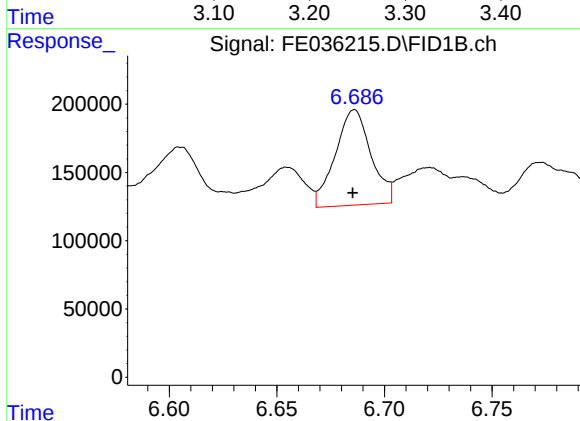




#1 n-Nonane (C9)

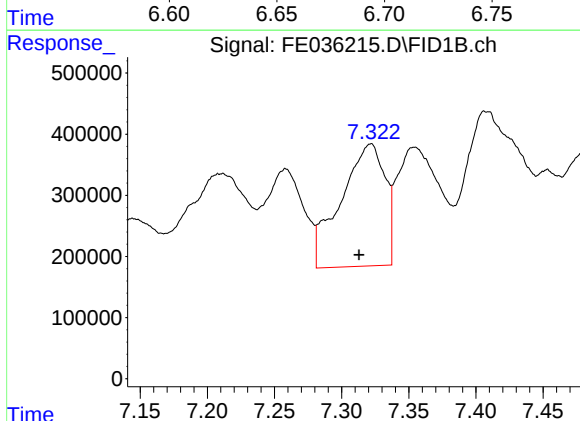
R.T.: 3.231 min
Delta R.T.: -0.033 min
Response: 346573
Conc: 1.93 ug/ml

Instrument :
ECD_S
ClientSampleId :



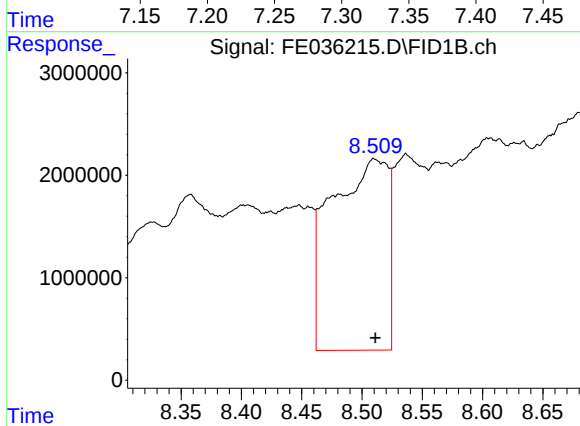
#4 n-Dodecane (C12)

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 807294
Conc: 4.36 ug/ml



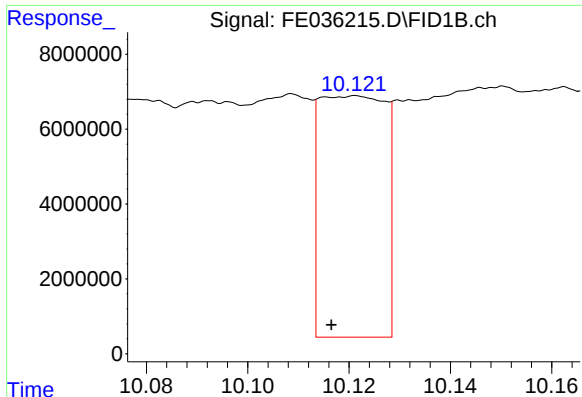
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.322 min
Delta R.T.: 0.009 min
Response: 4566305
Conc: 22.43 ug/ml



#6 n-Tetradecane (C14)

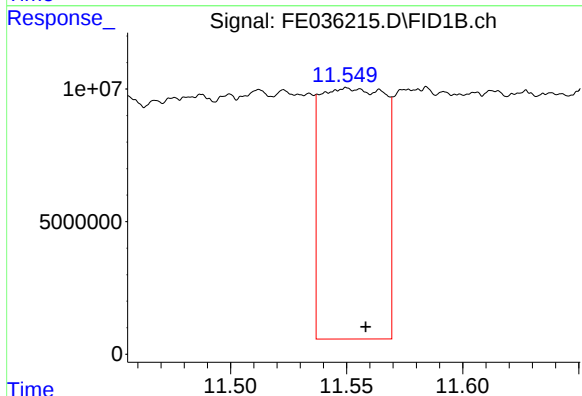
R.T.: 8.510 min
Delta R.T.: 0.000 min
Response: 60896317
Conc: 325.73 ug/ml



#7 n-Hexadecane (C16)

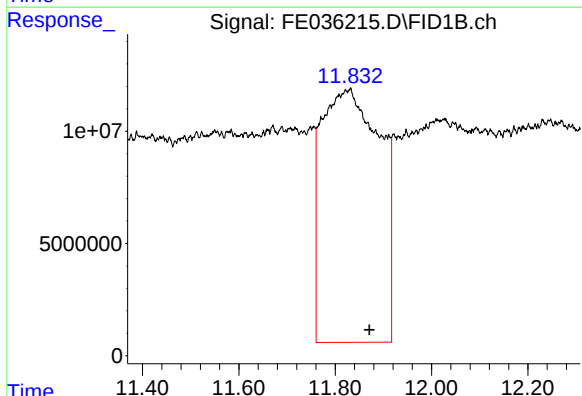
R.T.: 10.121 min
Delta R.T.: 0.005 min
Response: 57439210
Conc: 306.72 ug/ml

Instrument :
ECD_S
ClientSampleId :



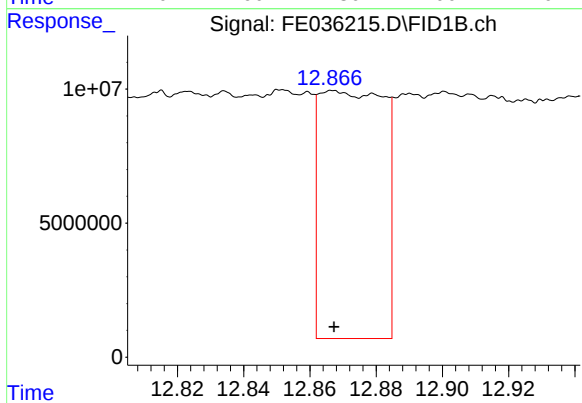
#8 n-Octadecane (C18)

R.T.: 11.550 min
Delta R.T.: -0.008 min
Response: 182531858
Conc: 981.13 ug/ml



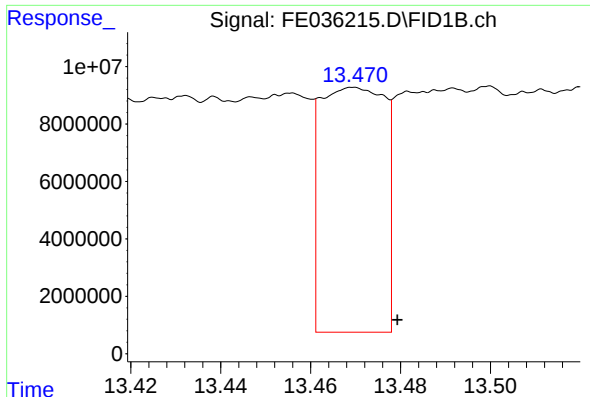
#9 ortho-Terphenyl (SURR)

R.T.: 11.832 min
Delta R.T.: -0.039 min
Response: 951717992
Conc: 4763.48 ug/ml



#10 n-Eicosane (C20)

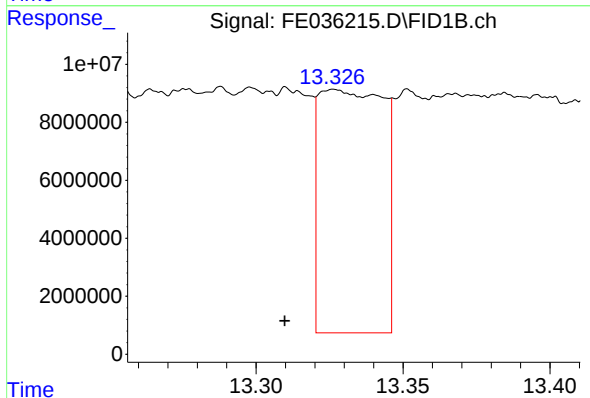
R.T.: 12.867 min
Delta R.T.: 0.000 min
Response: 124860439
Conc: 689.22 ug/ml



#11 n-Heneicosane (C21)

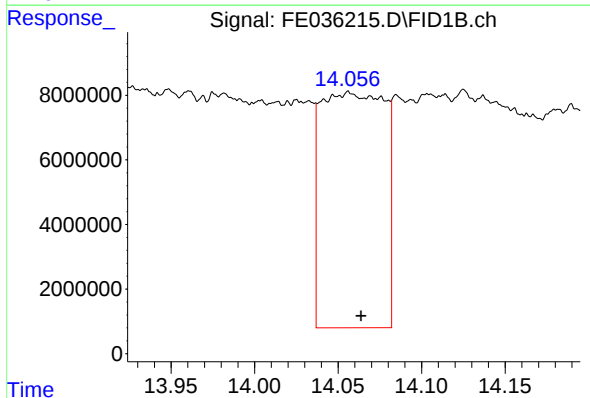
R.T.: 13.470 min
Delta R.T.: -0.010 min
Response: 84185028
Conc: 468.66 ug/ml

Instrument :
ECD_S
ClientSampleId :



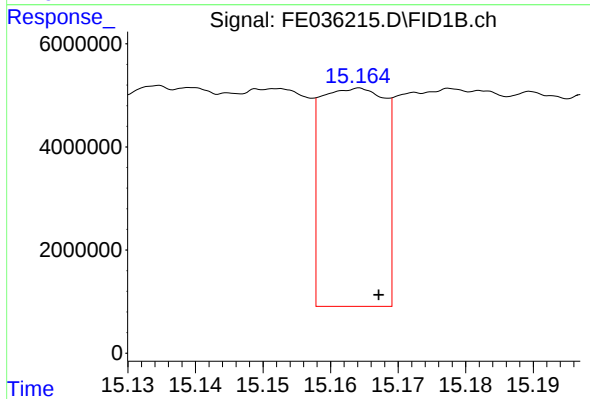
#12 1-chlorooctadecane (SURR)

R.T.: 13.327 min
Delta R.T.: 0.017 min
Response: 127173061
Conc: 821.44 ug/ml



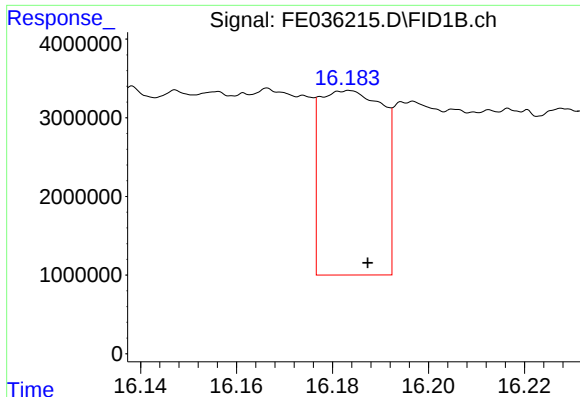
#13 n-Docosane (C22)

R.T.: 14.057 min
Delta R.T.: -0.007 min
Response: 193101082
Conc: 1092.20 ug/ml



#14 n-Tetracosane (C24)

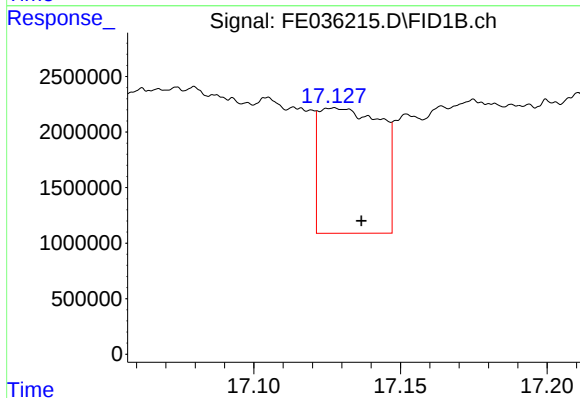
R.T.: 15.164 min
Delta R.T.: -0.003 min
Response: 28013314
Conc: 163.56 ug/ml



#15 n-Hexacosane (C26)

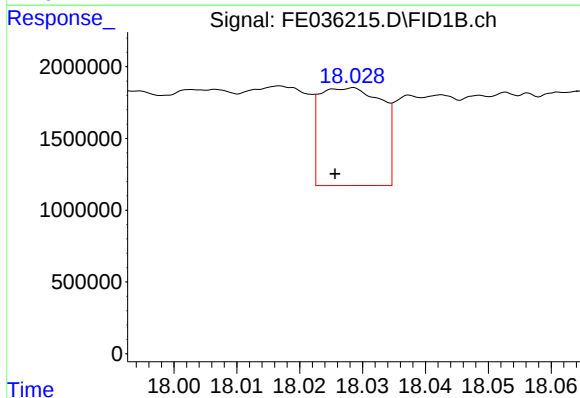
R.T.: 16.183 min
Delta R.T.: -0.004 min
Response: 21460221
Conc: 129.89 ug/ml

Instrument :
ECD_S
ClientSampleId :



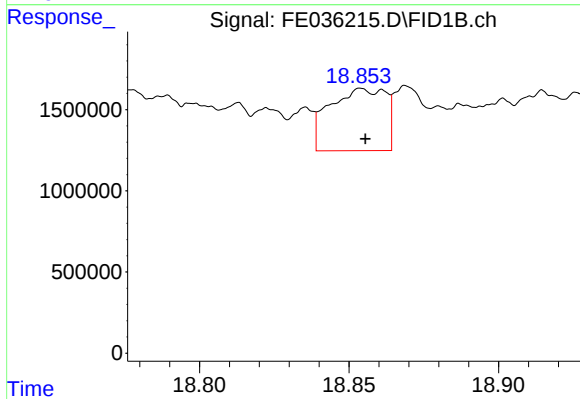
#16 n-Octacosane (C28)

R.T.: 17.127 min
Delta R.T.: -0.010 min
Response: 16636139
Conc: 103.93 ug/ml



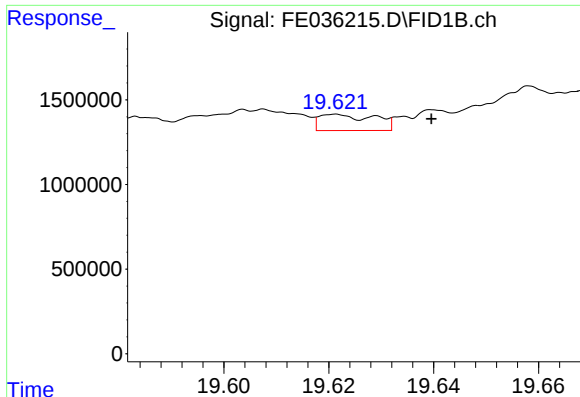
#17 n-Tricontane (C30)

R.T.: 18.028 min
Delta R.T.: 0.002 min
Response: 4686306
Conc: 30.27 ug/ml



#18 n-Dotriacontane (C32)

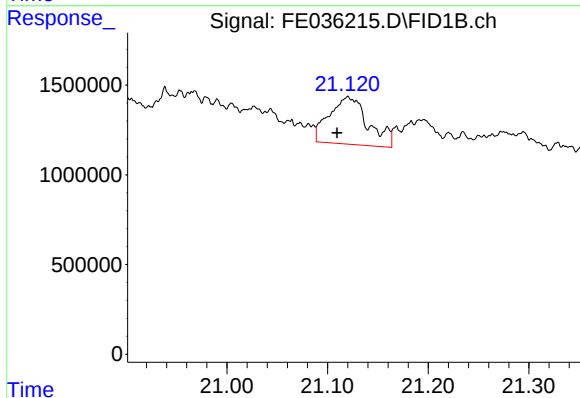
R.T.: 18.854 min
Delta R.T.: -0.001 min
Response: 4979750
Conc: 34.08 ug/ml



#19 n-Tetratriacontane (C34)

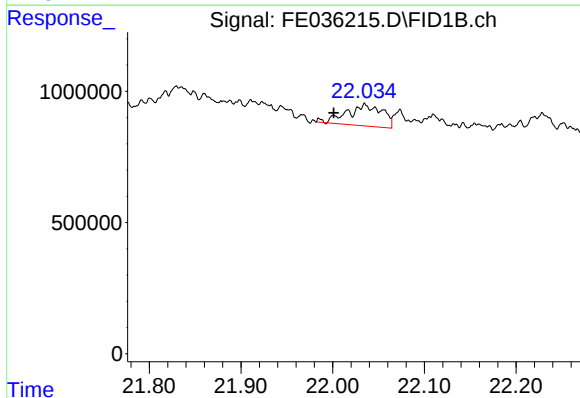
R.T.: 19.621 min
Delta R.T.: -0.018 min
Response: 705909
Conc: 5.10 ug/ml

Instrument :
ECD_S
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.120 min
Delta R.T.: 0.011 min
Response: 7100227
Conc: 53.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.035 min
Delta R.T.: 0.034 min
Response: 2196947
Conc: 15.71 ug/ml