

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081721AL\
 Data File : FD038617.D
 Signal(s) : FID2B.CH
 Acq On : 18 Aug 2021 5:27
 Operator : AJ\MA
 Sample : M3413-01MS
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 18 09:35:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 03:20:37 2021
 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)	11.364	4633935	33.948 ug/ml
Spiked Amount 50.000		Recovery =	67.90%
12) S 1-chlorooctadecane (S...	12.799	3728711	34.675 ug/ml
Spiked Amount 50.000		Recovery =	69.35%
Target Compounds			
1) T n-Nonane (C9)	3.212	5820865	49.581 ug/ml
2) T n-Decane (C10)	4.254	6187931	52.483 ug/ml
3) T A-Naphthalene (C11.7)	5.812	6701023	51.335 ug/ml
4) T n-Dodecane (C12)	6.248	6390890	53.822 ug/ml
5) T A~2-methylnaphthalene...	6.861	6378393	48.743 ug/ml
6) T n-Tetradecane (C14)	8.034	6393595	52.607 ug/ml
7) T n-Hexadecane (C16)	9.625	6278319	51.371 ug/ml
8) T n-Octadecane (C18)	11.059	6308317	50.105 ug/ml
10) T n-Eicosane (C20)	12.360	5912542	46.904 ug/ml
11) T n-Heneicosane (C21)	12.969	5777463	45.259 ug/ml
13) T n-Docosane (C22)	13.552	5596425	43.961 ug/ml
14) T n-Tetracosane (C24)	14.649	5037700	39.164 ug/ml
15) T n-Hexacosane (C26)	15.665	4964154	38.981 ug/ml
16) T n-Octacosane (C28)	16.609	4814644	37.737 ug/ml
17) T n-Tricontane (C30)	17.494	4560811	35.998 ug/ml
18) T n-Dotriacontane (C32)	18.321	4415241	35.932 ug/ml
19) T n-Tetratriacontane (C34)	19.101	4114843	34.477 ug/ml
20) T n-Hexatriacontane (C36)	19.835	3865582	34.683 ug/ml
21) T n-Octatriacontane (C38)	20.537	3723229	36.015 ug/ml
22) T n-Tetracontane (C40)	21.344	3879403	38.651 ug/ml

(f)=RT Delta > 1/2 Window

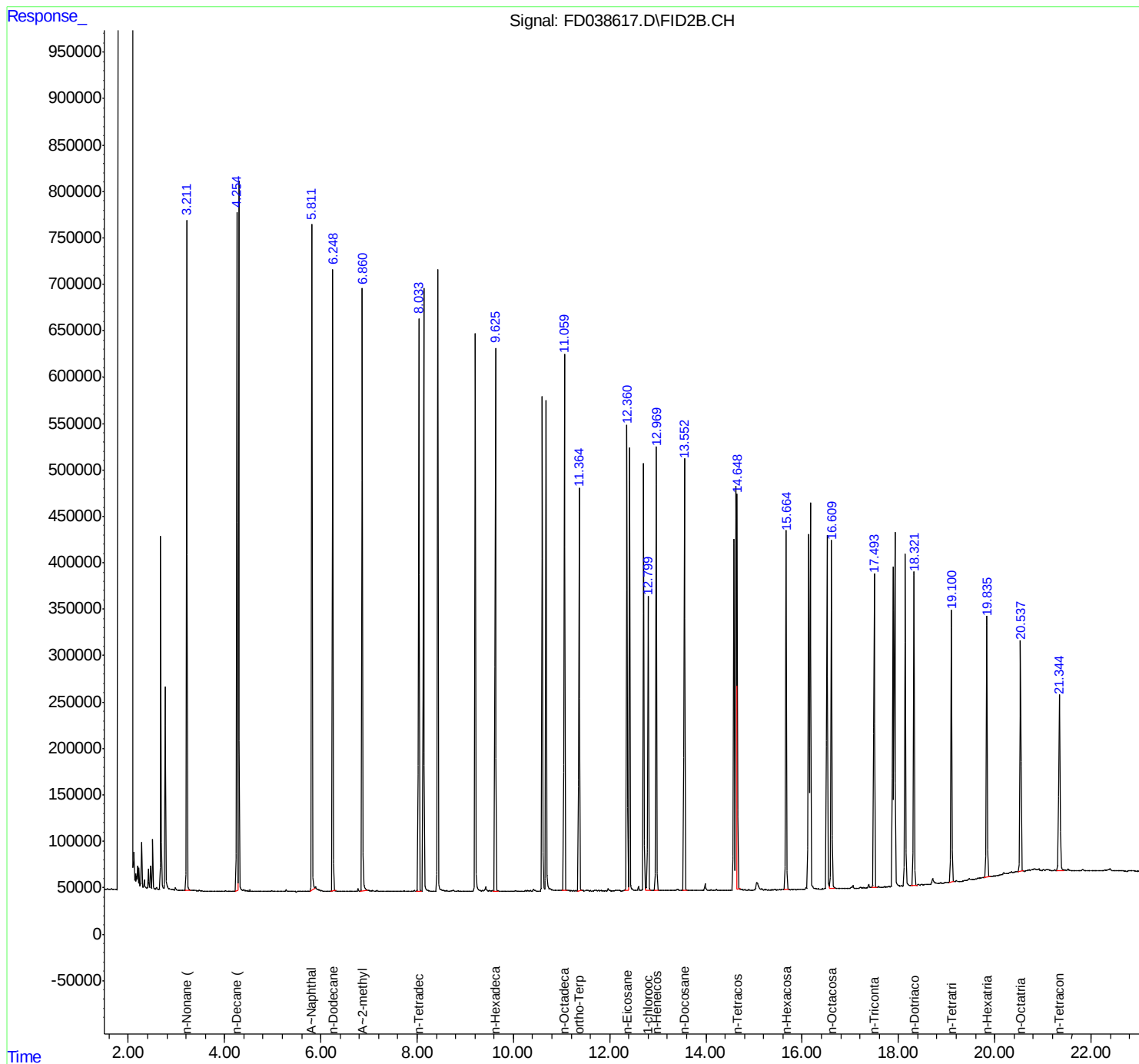
(m)=manual int.

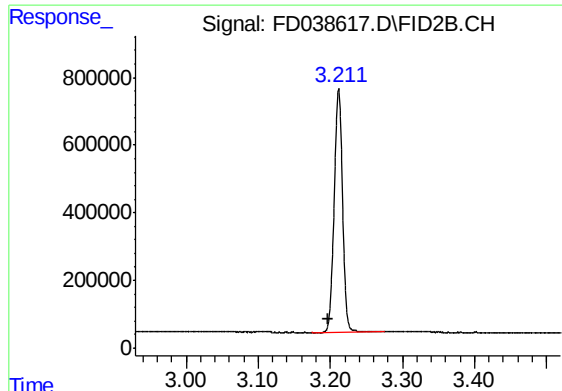
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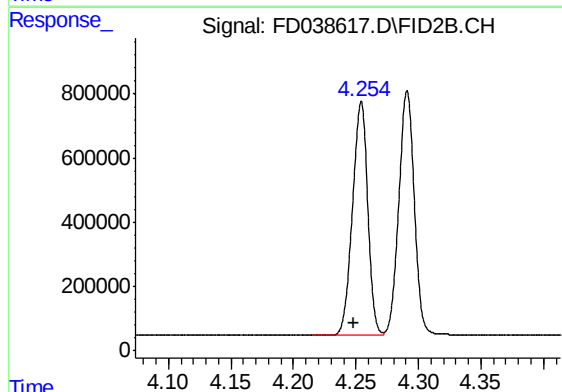




#1 n-Nonane (C9)

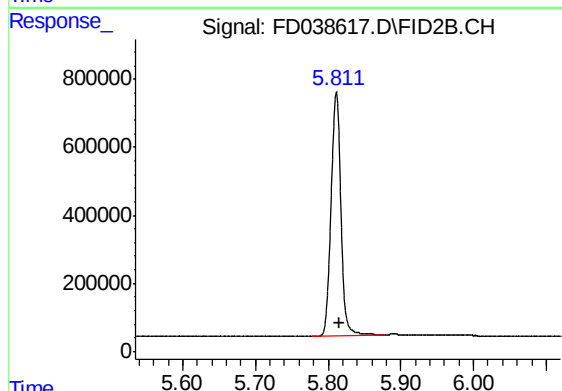
R.T.: 3.212 min
Delta R.T.: 0.015 min
Response: 5820865
Conc: 49.58 ug/ml

Instrument :
ECD_S
ClientSampleId :



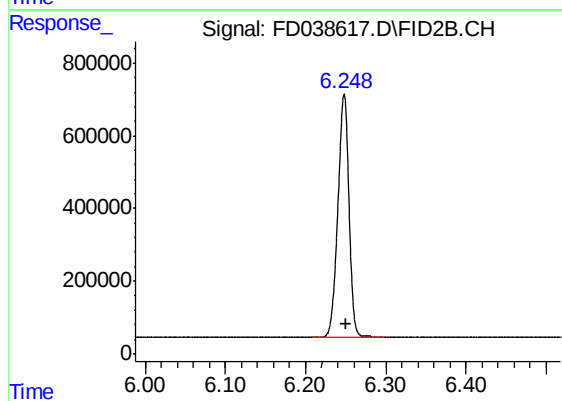
#2 n-Decane (C10)

R.T.: 4.254 min
Delta R.T.: 0.006 min
Response: 6187931
Conc: 52.48 ug/ml



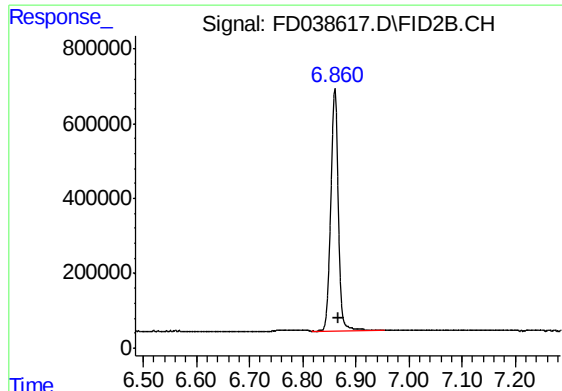
#3 A~Naphthalene (C11.7)

R.T.: 5.812 min
Delta R.T.: -0.004 min
Response: 6701023
Conc: 51.33 ug/ml



#4 n-Dodecane (C12)

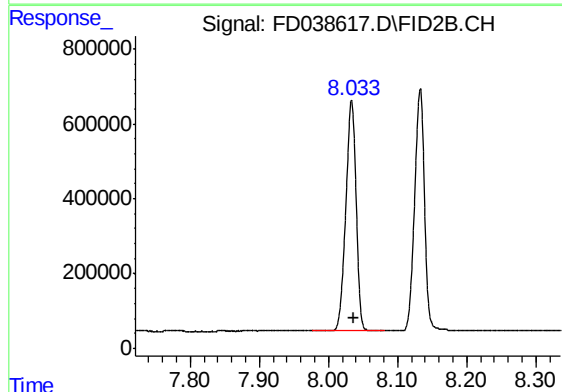
R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 6390890
Conc: 53.82 ug/ml



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

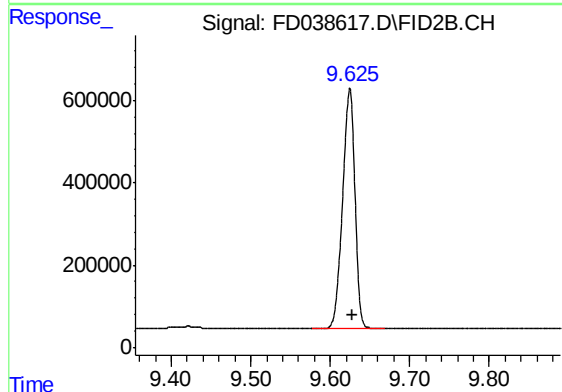
R.T.: 6.861 min
Delta R.T.: -0.005 min
Response: 6378393
Conc: 48.74 ug/ml

Instrument :
ECD_S
ClientSampleId :



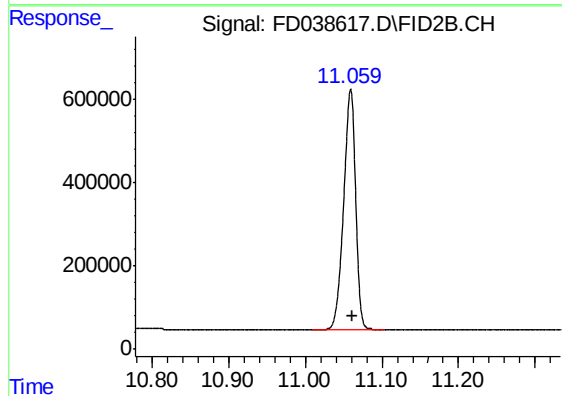
#6 n-Tetradecane (C14)

R.T.: 8.034 min
Delta R.T.: -0.002 min
Response: 6393595
Conc: 52.61 ug/ml



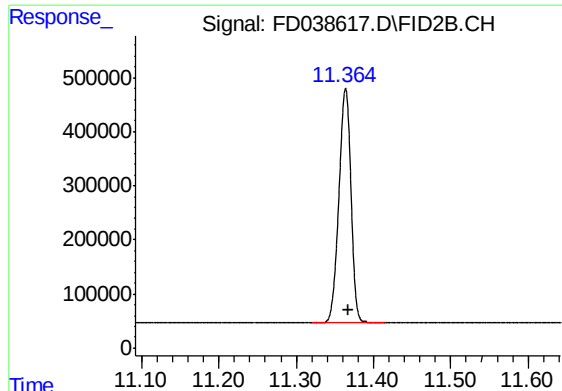
#7 n-Hexadecane (C16)

R.T.: 9.625 min
Delta R.T.: -0.003 min
Response: 6278319
Conc: 51.37 ug/ml



#8 n-Octadecane (C18)

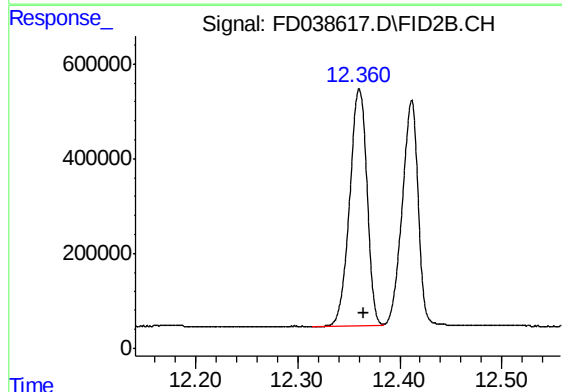
R.T.: 11.059 min
Delta R.T.: -0.003 min
Response: 6308317
Conc: 50.10 ug/ml



#9 ortho-Terphenyl (SURR)

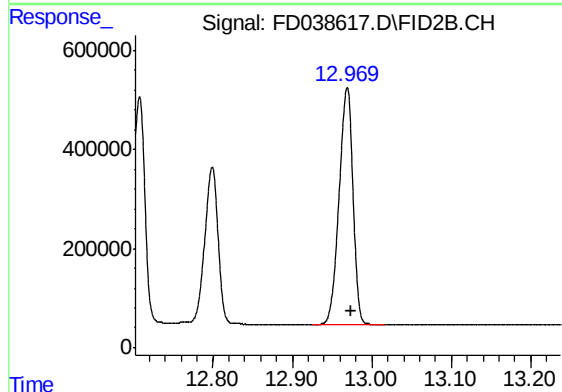
R.T.: 11.364 min
Delta R.T.: -0.004 min
Response: 4633935
Conc: 33.95 ug/ml

Instrument :
ECD_S
ClientSampleId :



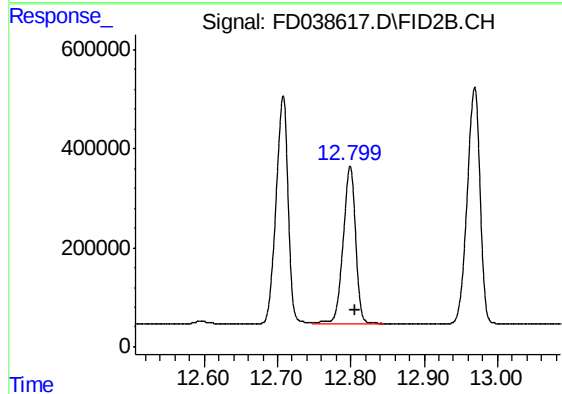
#10 n-Eicosane (C20)

R.T.: 12.360 min
Delta R.T.: -0.004 min
Response: 5912542
Conc: 46.90 ug/ml



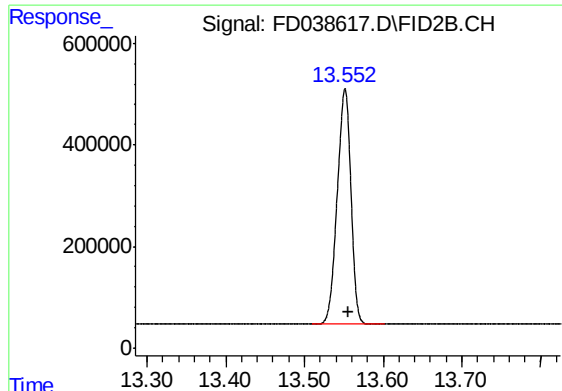
#11 n-Heneicosane (C21)

R.T.: 12.969 min
Delta R.T.: -0.004 min
Response: 5777463
Conc: 45.26 ug/ml



#12 1-chlorooctadecane (SURR)

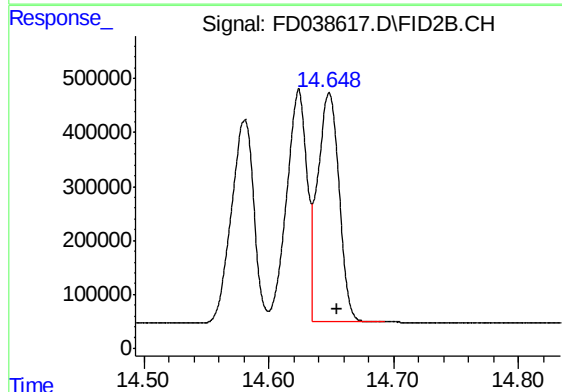
R.T.: 12.799 min
Delta R.T.: -0.006 min
Response: 3728711
Conc: 34.67 ug/ml



#13 n-Docosane (C22)

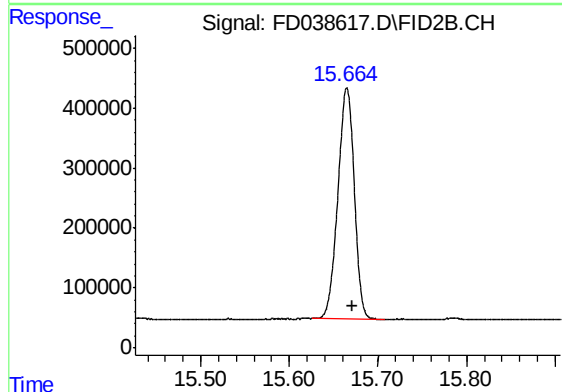
R.T.: 13.552 min
Delta R.T.: -0.005 min
Response: 5596425
Conc: 43.96 ug/ml

Instrument :
ECD_S
ClientSampleId :



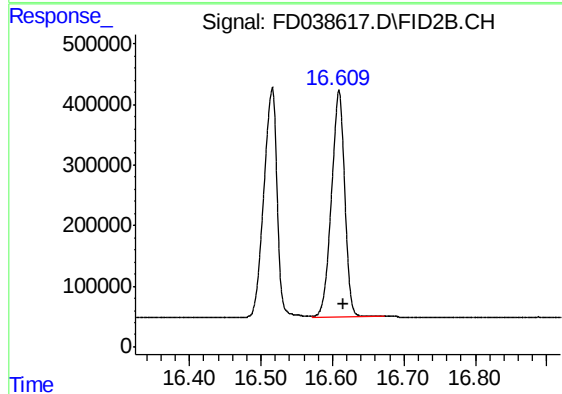
#14 n-Tetracosane (C24)

R.T.: 14.649 min
Delta R.T.: -0.006 min
Response: 5037700
Conc: 39.16 ug/ml



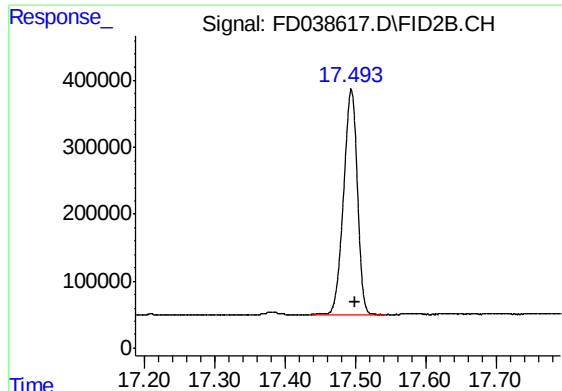
#15 n-Hexacosane (C26)

R.T.: 15.665 min
Delta R.T.: -0.006 min
Response: 4964154
Conc: 38.98 ug/ml



#16 n-Octacosane (C28)

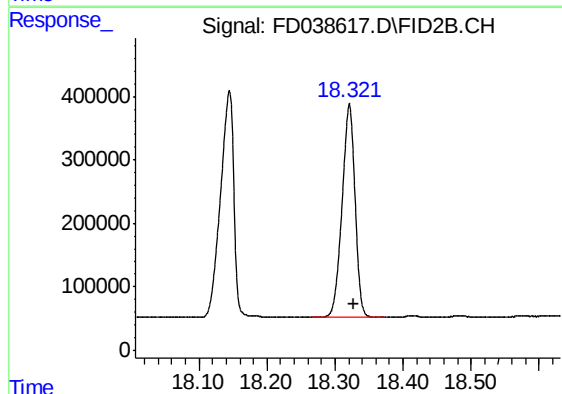
R.T.: 16.609 min
Delta R.T.: -0.007 min
Response: 4814644
Conc: 37.74 ug/ml



#17 n-Tricontane (C30)

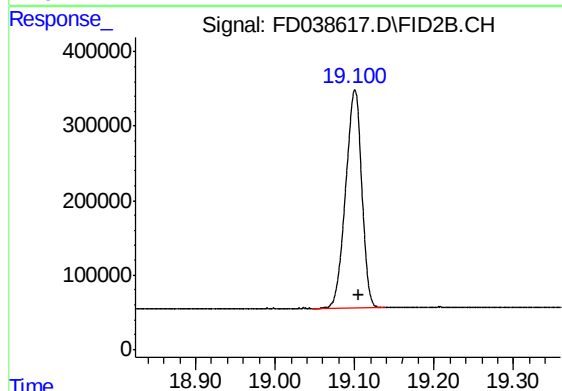
R.T.: 17.494 min
Delta R.T.: -0.004 min
Response: 4560811
Conc: 36.00 ug/ml

Instrument :
ECD_S
ClientSampleId :



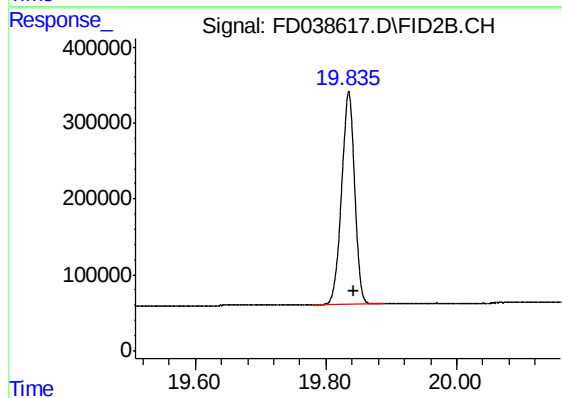
#18 n-Dotriacontane (C32)

R.T.: 18.321 min
Delta R.T.: -0.006 min
Response: 4415241
Conc: 35.93 ug/ml



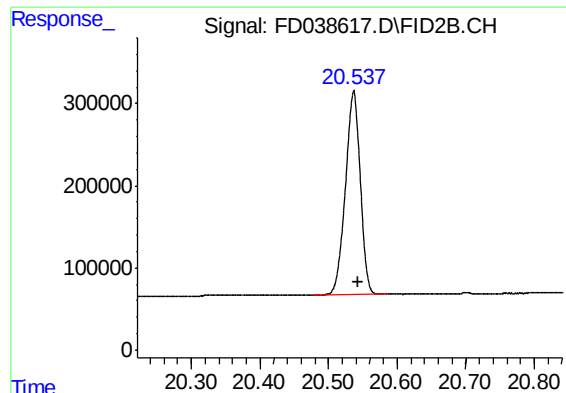
#19 n-Tetatriacontane (C34)

R.T.: 19.101 min
Delta R.T.: -0.005 min
Response: 4114843
Conc: 34.48 ug/ml



#20 n-Hexatriacontane (C36)

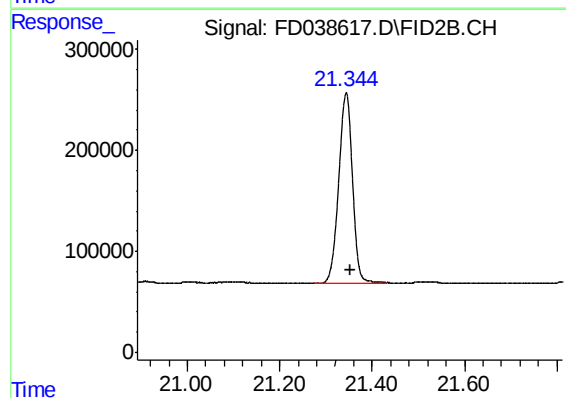
R.T.: 19.835 min
Delta R.T.: -0.007 min
Response: 3865582
Conc: 34.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.537 min
Delta R.T.: -0.007 min
Response: 3723229
Conc: 36.02 ug/ml

Instrument :
ECD_S
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.344 min
Delta R.T.: -0.008 min
Response: 3879403
Conc: 38.65 ug/ml