

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032522AL\
 Data File : FD041743.D
 Signal(s) : FID2B.CH
 Acq On : 26 Mar 2022 4:10
 Operator : UA/NP
 Sample : N2102-02
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 26 05:54:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 05:05:55 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)	11.237	6435149	36.288 ug/ml
Spiked Amount 50.000		Recovery =	72.58%
12) S 1-chlorooctadecane (S...	12.679	26225220	189.391 ug/ml
Spiked Amount 50.000		Recovery =	378.78%
Target Compounds			
4) T n-Dodecane (C12)	6.138	102460	0.680 ug/ml
5) T A~2-methylnaphthalene...	6.745	104380	0.671 ug/ml
6) T n-Tetradecane (C14)	7.916	599850	3.938 ug/ml
7) T n-Hexadecane (C16)	9.503	890527	5.775 ug/ml
8) T n-Octadecane (C18)	10.935	785706	4.987 ug/ml
10) T n-Eicosane (C20)	12.234	549319	3.472 ug/ml
11) T n-Heneicosane (C21)	12.845	626134	3.910 ug/ml
13) T n-Docosane (C22)	13.426	374342	2.331 ug/ml
14) T n-Tetracosane (C24)	14.521	289885	1.793 ug/ml
15) T n-Hexacosane (C26)	15.537	222383	1.377 ug/ml
16) T n-Octacosane (C28)	16.482	303328	1.884 ug/ml
17) T n-Tricontane (C30)	17.340	170534	1.082 ug/ml
18) T n-Dotriacontane (C32)	18.192	457828	3.085 ug/ml
19) T n-Tetratriacontane (C34)	18.972	1111633	8.297 ug/ml
20) T n-Hexatriacontane (C36)	19.712	606671	5.066 ug/ml
21) T n-Octatriacontane (C38)	20.403	630351	5.695 ug/ml
22) T n-Tetracontane (C40)	21.163	216035	2.007 ug/ml

(f)=RT Delta > 1/2 Window

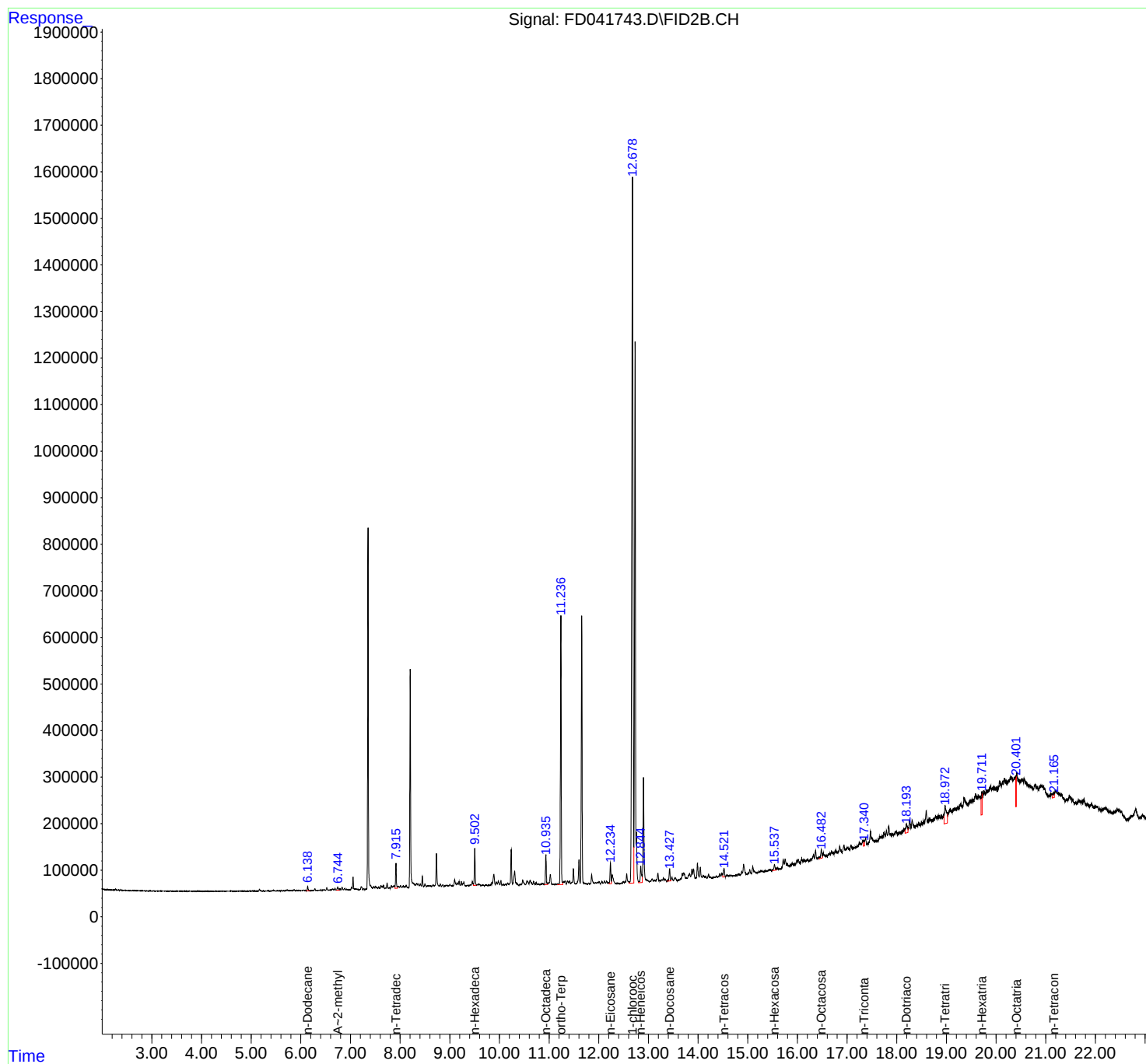
(m)=manual int.

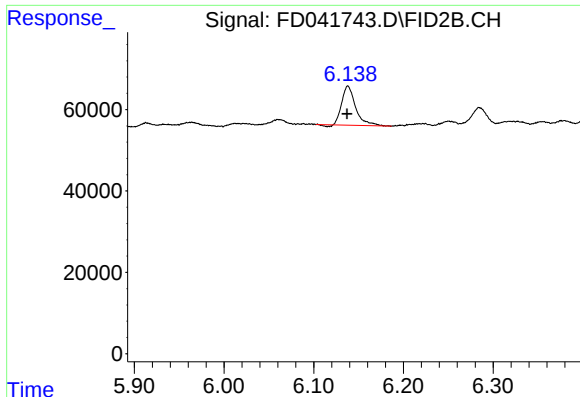
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032522AL\
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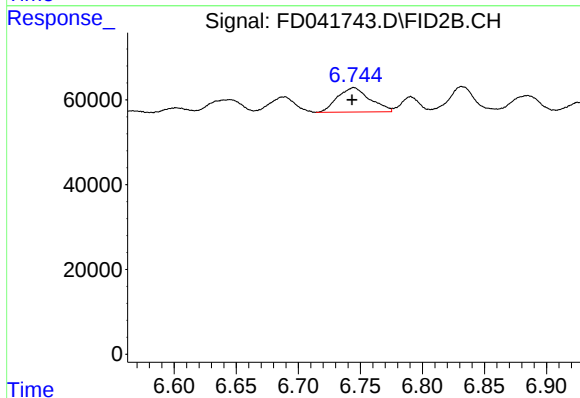




#4 n-Dodecane (C12)

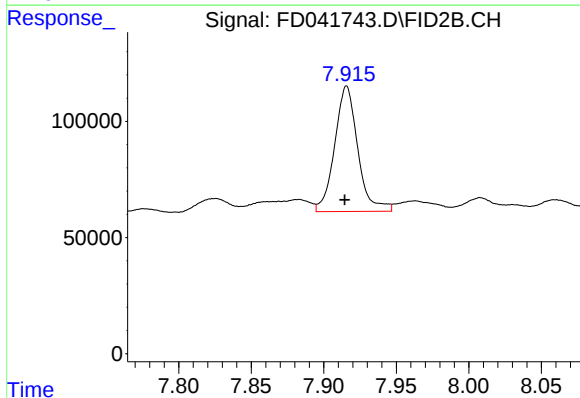
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 102460
Conc: 0.68 ug/ml

Instrument :
ECD_S
ClientSampleId :



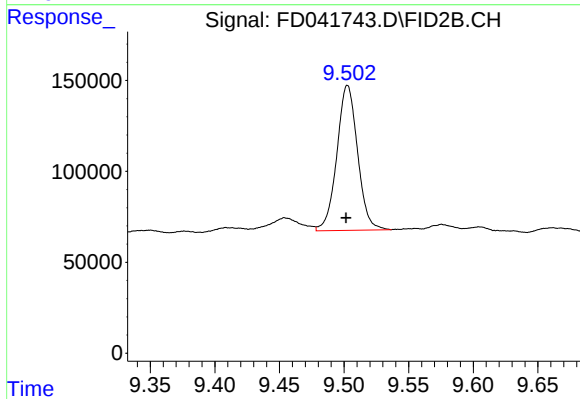
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 104380
Conc: 0.67 ug/ml



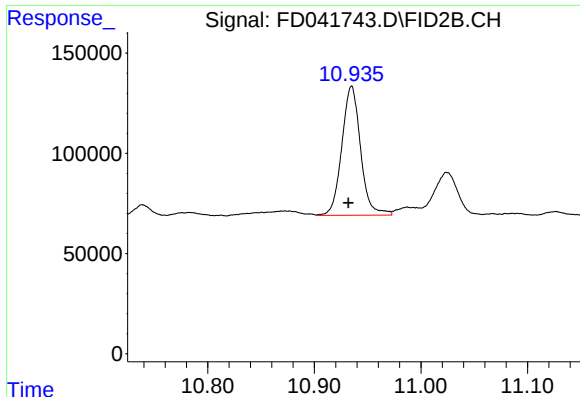
#6 n-Tetradecane (C14)

R.T.: 7.916 min
Delta R.T.: 0.001 min
Response: 599850
Conc: 3.94 ug/ml



#7 n-Hexadecane (C16)

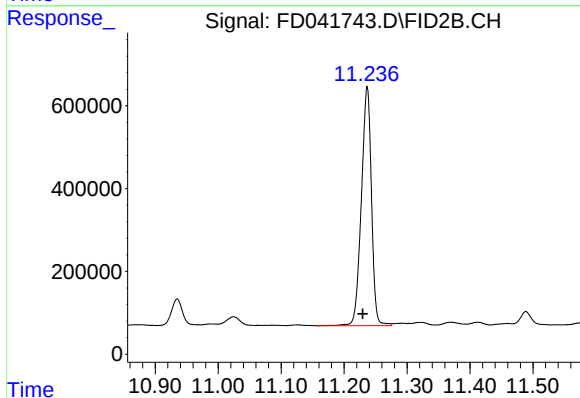
R.T.: 9.503 min
Delta R.T.: 0.001 min
Response: 890527
Conc: 5.78 ug/ml



#8 n-Octadecane (C18)

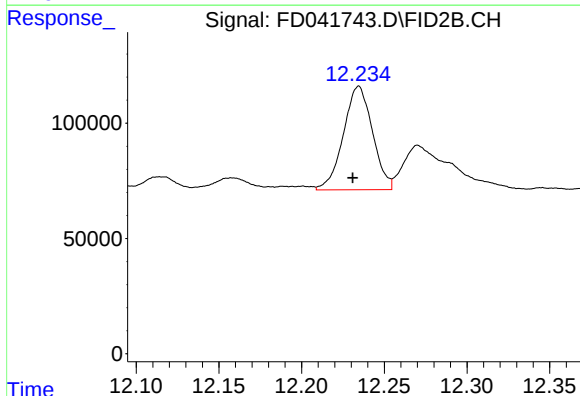
R.T.: 10.935 min
Delta R.T.: 0.003 min
Response: 785706
Conc: 4.99 ug/ml

Instrument :
ECD_S
ClientSampleId :



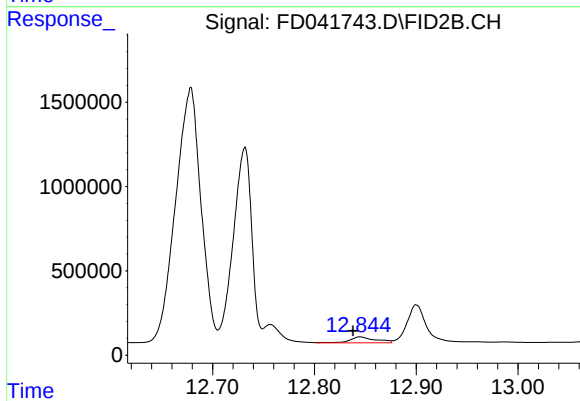
#9 ortho-Terphenyl (SURR)

R.T.: 11.237 min
Delta R.T.: 0.007 min
Response: 6435149
Conc: 36.29 ug/ml



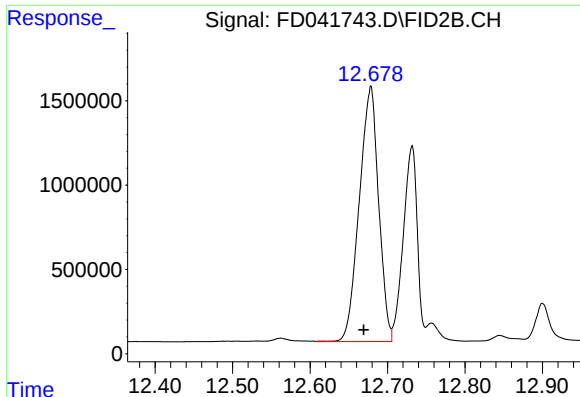
#10 n-Eicosane (C20)

R.T.: 12.234 min
Delta R.T.: 0.004 min
Response: 549319
Conc: 3.47 ug/ml



#11 n-Heneicosane (C21)

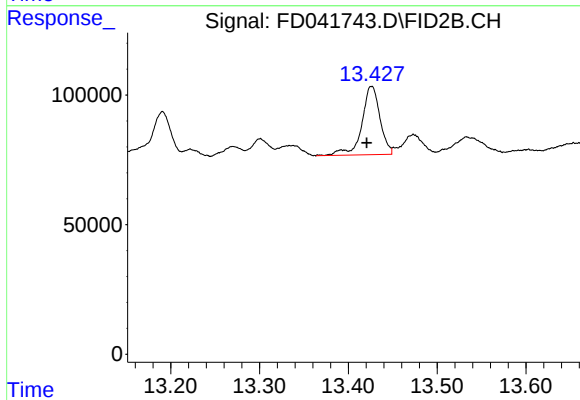
R.T.: 12.845 min
Delta R.T.: 0.007 min
Response: 626134
Conc: 3.91 ug/ml



#12 1-chlorooctadecane (SURR)

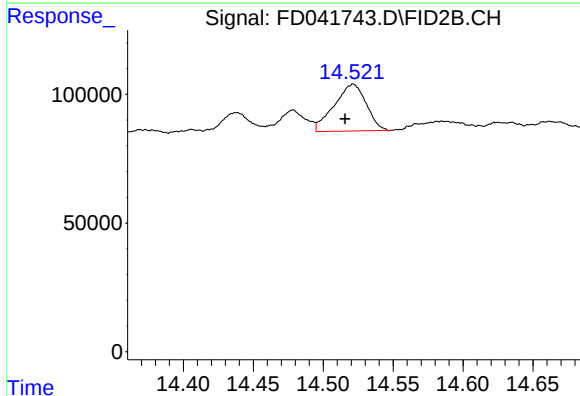
R.T.: 12.679 min
Delta R.T.: 0.009 min
Response: 26225220
Conc: 189.39 ug/ml

Instrument :
ECD_S
ClientSampleId :



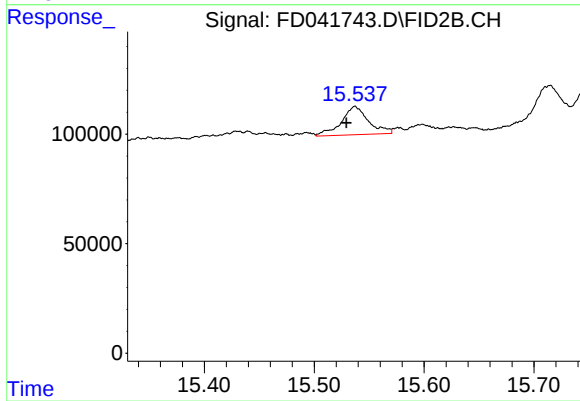
#13 n-Docosane (C22)

R.T.: 13.426 min
Delta R.T.: 0.005 min
Response: 374342
Conc: 2.33 ug/ml



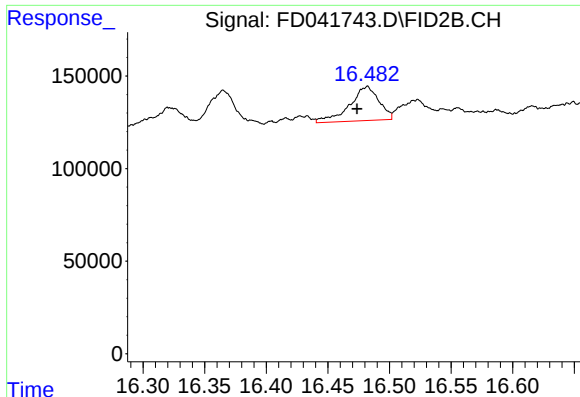
#14 n-Tetracosane (C24)

R.T.: 14.521 min
Delta R.T.: 0.006 min
Response: 289885
Conc: 1.79 ug/ml



#15 n-Hexacosane (C26)

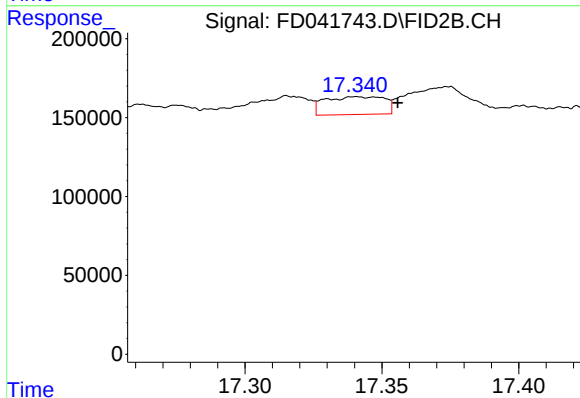
R.T.: 15.537 min
Delta R.T.: 0.008 min
Response: 222383
Conc: 1.38 ug/ml



#16 n-Octacosane (C28)

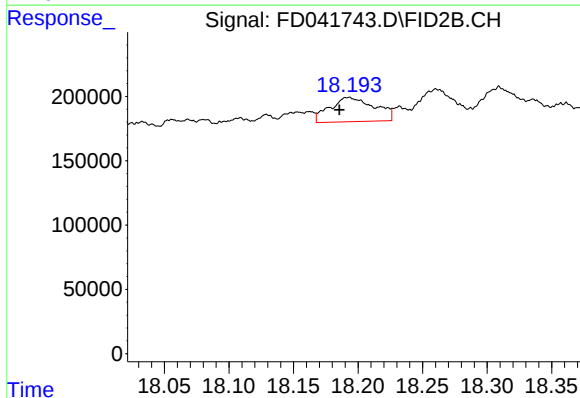
R.T.: 16.482 min
Delta R.T.: 0.008 min
Response: 303328
Conc: 1.88 ug/ml

Instrument :
ECD_S
ClientSampleId :



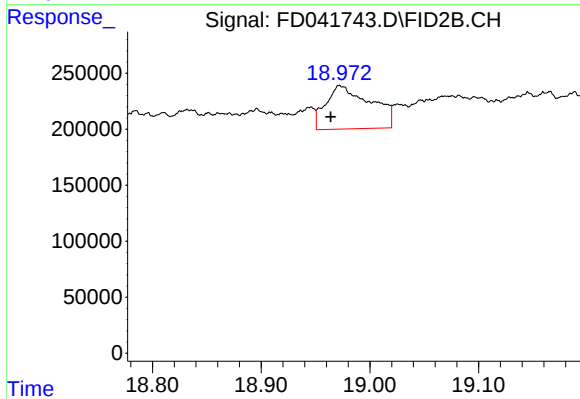
#17 n-Tricontane (C30)

R.T.: 17.340 min
Delta R.T.: -0.015 min
Response: 170534
Conc: 1.08 ug/ml



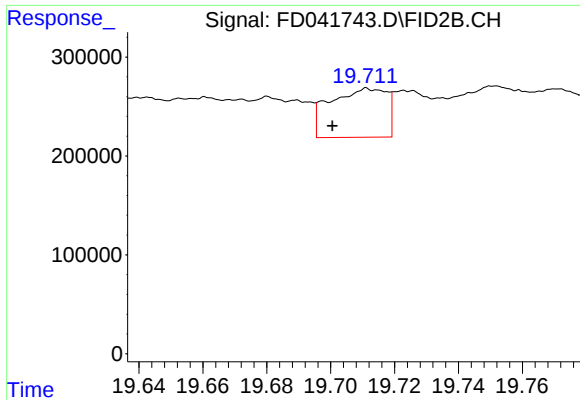
#18 n-Dotriacontane (C32)

R.T.: 18.192 min
Delta R.T.: 0.007 min
Response: 457828
Conc: 3.09 ug/ml



#19 n-Tetratriacontane (C34)

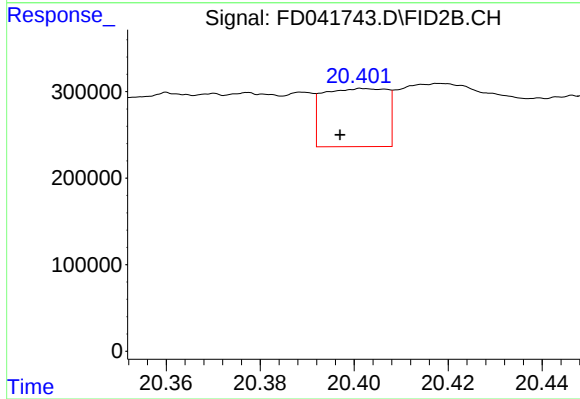
R.T.: 18.972 min
Delta R.T.: 0.008 min
Response: 1111633
Conc: 8.30 ug/ml



#20 n-Hexatriacontane (C36)

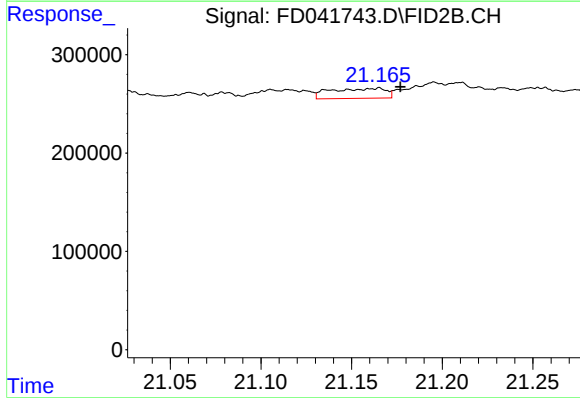
R.T.: 19.712 min
Delta R.T.: 0.011 min
Response: 606671
Conc: 5.07 ug/ml

Instrument :
ECD_S
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.403 min
Delta R.T.: 0.006 min
Response: 630351
Conc: 5.70 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.163 min
Delta R.T.: -0.014 min
Response: 216035
Conc: 2.01 ug/ml